PUEBLO OF ACOMA

2022

LONG RANGE TRANSPORTATION PLAN

&

ROAD INVENTORY UPDATE

HISTORY

The Indian Reservation Road (IRR) Program was established in 1928 and authorized the Secretary of Agriculture (which had responsibility for Federal roads at that time) to cooperate with State highway agencies and Department of lnterior to survey, construct, reconstruct, and maintain Indian reservation roads serving Tribal lands.

In 1982, Congress created the Federal Lands Highway Program (FLHP) within the U.S. Department of Transportation Federal Highway Administration (FHWA) under the Surface Transportation Assistance Act of 1982. The FLHP is a program that addresses access needs to and within Indian and other Federal lands. The Tribal Transportation Program (TTP) continues as a funding category of the FHLP.

The TTP is jointly managed and administered under a Memorandum of Agreement between FHWA and BIA that was established in 1983 and amended in 1992. Today, the FHWA Office of Tribal Transportation (OTT) administers the TTP and provides stewardship and oversight for direct funding agreements with 135 federally recognized Tribes, including the Pueblo of Acoma. The FHWA OTT manages the Tribal Transportation Program Bridge Program and the Tribal Transportation Program Safety Fund for all federally recognized Tribes. The TTP is the largest program in the Office of Federal Lands Highway. In 2009, the Acoma Pueblo Tribal Council approved to work directly with the FHWA rather than the BIA.

On July 19, 2004, the Department of lnterior published the Final Rule (25 CFR Part 170) for the IRR Program. The Pueblo of Acoma developed the 2008-2023 Long Range Transportation Plan (LRTP). The LRTP was updated in 2013 and approved by Tribal Council Resolution No. TC-APR-18-13-Via.

After tribal consultation, 25 CFR Part 170 was updated November 7, 2016 for the renamed TTP. Under 25 CFR Part 170 §§170.400 to 170.414, provides guidance to tribes to plan, develop, coordinate and approve a tribal LRTP. Pursuant to §170.414, " ... the TTP long-range transportation plan must be reviewed annually and updated at least every five years."

2022 UPDATES

The Community Development Office (CDO) is updating the Pueblo of Acoma's 20-Year 2022 Long Range Transportation Plan. In summary, the following tasks were completed or ongoing:

- Traffic growth conditions and projections were updated and inputted into the National Tribal Transportation Facility Inventory (NTTFI) also known as the BIA Road Inventory Field Data System (RIFDS) database.
- New transportation facilities were added to the inventory: BIA 0700 McCarty Mission Church Parking Lot, BIA 0701 Veterans Building Parking Lot, BIA 0703 Transportation Building, Proposed BIA SP 32 Pinsbaari Drive Trail and Proposed BIA 9124 NM 124 Realignment.
- Road surface conditions were updated and inputted into the BIA RIFDS database.
- Traffic counts were conducted at 32 road sites during December 2019.
- Due to the pandemic and in place of a public meeting, a community Transportation Projects Survey was held December 1, 2020, and ended December 3, 2020. Survey forms were issued at the food pantry community distribution. The CDO issued 148 surveys and 65 responded - this was a 44% response rate. Comments were also received. Results will be included in the LRTP.
- Pre-project planning is ongoing for short-term, mid-term and long-term transportation projects. This will include estimated costs.
- Road improvements for 10 short-term and 10 mid-term project recommendations were listed in the Transportation Projects Survey.
- Tribal Council approved Resolution No. 2021-001. ADOPTION OF THE PUEBLO OF ACOMA 2021 LONG RANGE TRANPORTATION PLAN AND ROAD INVENTORY on February 12, 2021.
- The 2021 LRTP was not completely updated nor submitted to FHWA.
- Tribal Council approved Resolution No. 2022-006. ADOPTION OF THE PUEBLO OF ACOMA 2022-2026 LONG-RANGE TRANSPORTATION PLAN AND ROAD INVENTORY on March 18, 2022.

Short Term Road Priorities

1. ***SP 30, Section 010 to 090,*** Design, reconstruction with curb, gutter and sidewalk where required.
2. ***SP 30, Section 120,*** Design, reconstruction with curb, gutter and sidewalk where required.
3. ***SP 36, Proposed Mesa Hill Bridge and Road Extension***, *Section 002, 0.1 mile; Section 004, Bridge; Section 006, 0.3 miles – Phase I*: Planning, preliminary engineering, and re-design. *Phase II*: Road and bridge construction. The bridge extends over the BNSF Railway tracks, Rio San Jose, natural gas line, irrigation ditch and fields.
4. ***Proposed NM 124 Road Realignment***, *1.2 miles* – Planning, design, and preliminary engineering. Current roadway has poor line of site. Existing tunnel, bridge under I-40 does not meet current bridge design standards. Commercial trucks cannot enter tunnel. NM 124 is a detour route for non-commercial vehicles when I-40 is closed.
5. ***SP 38, Haaku Road Design and Construction***, *Sections 005, 010, 020, 030 (bridge) and 040, 12.4 miles*: Road planning, project development, design, drainage improvements, utility relocation, construction, paving, fencing and cattle guards, widening shoulders and lighting. The roadway leads to New Mexico's old Acoma "Sky City." According to the Acoma Sky City Cultural Center and Haak'u Museum, there are 50,000 to 80,000 visitors per year that travel from all states and countries to visit Acoma "Sky City." This open range road is utilized by tourists, school busses, motorists, pedestrians, commercial vehicles, bikers, motorcyclists, livestock, wild-game, roadrunners, turkeys, and domesticated animals.
6. ***SP 32, Pinsbaari Drive:*** Designate Road as a safety zone for residential and school. Install school bus stop signs and improved signage for Mainstreet Project for future housing, recreation, education, and commercial development. Pinsbaari Dr. is a high-use school bus route and direct route to Old Acoma.
7. ***SP 34, Fatima Hill Road***, *6 miles*: Design and road reconstruction, including paving, widening shoulders, drainage improvements, multimodal trail, and bridge rehabilitation Bridge No. M124 Acomita Lake Bridge. The road is needed as an arterial route for locals including school bus routes, emergency responders, utility, residential and commercial traffic. Alternate traffic route for Interstate 40.
8. ***Proposed Trail parallel with SP 32, Pinsbaari Drive***, *5.3 miles:* Multimodal trail for walkers, joggers, hikers, runners and bicyclists.
9. ***SP 854 Skyline Drive, Section 010***, *0.5 miles*: Design, road reconstruction, curb and gutter, drainage improvements, sidewalk, speed humps, additional turnout improvements and lighting. Road leads to residential housing area and is a school bus route. This road will be designated as a safety zone.
10. ***SP 855 Skyline Loop, Section 010***, *0.6 miles, Section 020, 0.1 miles and Section 030, 0.2 miles:* Design, road reconstruction, drainage improvements, curb and gutter, sidewalk, lighting, and speed humps. Street is in residential area and is a school bus route. This road will be designated as a safety zone.
11. ***SP 857, Pinon Street and Blue Jay***, *Section 010, 0.7 miles*: Design, reconstruction with curb, gutter, and sidewalk. Include streetlights and speed humps. Designate street as a safety zone. Street is within housing development site with turnouts to SP 32, Pinsbaari Drive. Pinon Street is a high-use school bus route. This road will be designated as a safety zone.
12. ***SP 859, Turtle Shell Road***, *Section 010, 0.2 miles:* Design, reconstruction with drainage improvements, curb and gutter, sidewalk, streetlights and speedhumps. A road safety audit will determine a location for proposed turnouts to Haak'u Community Academy and recreation parks. Turtle Shell Road leads to the Headstart school. When large school events are conducted, vehicles park along the roadway on dirt shoulders. This road will be designated a school zone.

Mid-Term Road Priorities

1. ***SP 55, Hidden Valley Drive***, Section 010, 1 mile – Gravel road and drainage improvements. Hidden Valley Drive is access to residential housing, fields, irrigation ditches and utilities.
2. ***SP 302, Cowboy Drive Construction***, Section 010, 0.8 miles – Drainage improvements, utility relocation, construction, paving, pedestrian path, speed humps and lighting. Design is complete. This road provides access to residential homes, utilities, irrigation ditch and fields and is a school bus route.
3. SP 302, Sunflower Drive Construction, Section 020, 0.3 miles – Drainage improvements, utility relocation, construction, paving and lighting. Design is complete. This road provides access to residential homes, utilities and is a school bus route.
4. ***SP 302, Castillo Drive Construction***, Section 030, 0.5 miles – Drainage improvements, utility relocation, road construction, paving and lighting. Design is complete. This road provides access to residential homes and utilities. Castillo Dr. is a direct access road connecting to Veterans Blvd. and leading to ACL.

5. ***SP 342, Dasskra Road, Mound Drive, and Lakota Drive***, Section 010, 1.6 miles – Gravel road and drainage improvements. Daaskra Road is access to residential housing, fields, irrigation ditches and utilities.
6. ***SP 35, San Lorenzo Road***, Section 010, 1.0-mile, Section 015, 0.1 mile and Section 020, 0.6 miles – Planning, design, construction with drainage improvements. Sections 015 and 020 are off-reservation, access road. Flooding occurs on the state frontage road and needs road and drainage improvements. Road is a school bus route.
7. ***SP 856, Sunrise Road***, Section 010, 0.6 miles; Blue Sky Trail, Section 020, 0.2 miles; Sunrise Road, Section 030, 0.8 miles (Phase I construction); Silver Fox Road, Section 040, 0.2 miles; and Fox Tail Drive, Section 050, 0.2 miles – Design, street and drainage improvements, signage, speed humps and street lighting. High residential area and school bus route. Road to be designated as a safety zone and school zone.
8. ***SP 858, Evergreen Drive and Blue Bird Road***, Section 010, 0.5 miles; Knots Landing, Section 020, 0.4 miles – Design, road reconstruction with added turnouts, drainage improvements, curb and gutter, sidewalk, signage and speed humps. A school bus route and bus stops along Knots Landing Road; designate road as a safety zone.
9. ***Stockyard Road, SP 343***, Section 010, 1.8 miles – Grading, drainage improvements and paving or gravel. Stockyard Road is a school bus route and access road to residents.
10. ***M124 Bridge, Acomita Lake Bridge***, Fatima Hill Road, Section 060, south of Acomita Lake. Design and bridge construction. Reconstruct bridge to acceptable condition. Excessive seepage along bridge walls.

<u>Construction Projects Completed</u>

1. **Arrowhead Drive, SP 305, Section 010, 0.8 miles – Design and road construction, drainage improvements and paving. Road is a school bus route and access to residents and new transfer station site.** To be completed Summer 2021 under CMGC2.
2. **Transportation Complex building,** construction completed 2021
3. **SP 130, Veterans Boulevard, Section 10,** construction completed 2019
4. **SP 32, Pinsbaari Drive,** construction completed 2017
5. **Post Office Parking Lot,** construction completed 2017
6. **Veterans Building Parking Lot,** construction completed 2017
7. **Riconado Bridge (M122, old bridge number),** construction completed 2016
8. **Stockyard Road Bridge,** construction completed 2016
9. **McCarty Turnout and Overlook Project,** construction completed 2016
10. **SP 36, Mesa Hill Road, Section 10,** construction completed 2011
11. **McCartys Bridge (M160),** construction completed 2011
12. **SP 33, Anzac Road, Section 10, mill and overlay,** completed 2011
13. **SP 34, Fatima Hill Road, Phase 1 Section 30 & 50, Phase II Section 10 & 30, and Phase III Section 55 & 70, mill and overlay,** completed 2011
14. **Rio San Jose Bridge (M161) and roadway,** construction completed 2010
15. **SP 22, Kaatsiima Road. Section 10,** construction completed 2010
16. **SP 30, Pueblo Road (McCarty village area); Sections 10, 30 & 32;** construction completed 2010
17. **SP 856, Sunrise Road, Section 30,** construction completed 2009

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- Pueblo of Acoma Tribal Council
- Pueblo of Acoma Tribal Administration

Commonly used Abbreviations

POA	Pueblo of Acoma
Tribe's	Pueblo of Acoma
Acoma's	Pueblo of Acoma
BIA	Bureau of Indian Affairs
CDO	Community Development Office
LRTP	Long Range Transportation Plan
ROW	Right of Way
BLVD	Boulevard
DR	Drive
TPP	Tribal Transportation Program
Old Acoma	Old Acoma Village, "Sky City"
ACL	Acoma Canocito Laguna Service Unit
FWHA	Federal Highway Administration
NMDOT	New Mexico Department of Transportation
NAHASDA	Native American Housing Assistance and Self Determination Act
MOA	Memorandum of Agreement
TTP	Tribal Transportation Program
HTF	Highway Trust Fund

Introduction

In the fall of 2019, the Acoma Pueblo contracted with WHPacific to update and produce the Pueblo's Long Range Transportation Plan (LRTP) and road and bridge inventory. This transportation plan for Acoma Pueblo was prepared in accordance with Section 1B of the Memorandum of Agreement (MOA) between the BIA and the Federal Highway Administration (FHWA), dated May 23, 1983, which requires the BIA to carry out a transportation planning process for Indian Reservation Roads (now Tribal Transportation Program), deemed to be adequate to support their construction and improvement program similar to 23 U.S.C. 307, and 25 U.S.C.

The Tribal Transportation Program (TTP) encompasses public roads, including roads and bridges on the federal-aid system that are located within or provide access to an American Indian Reservation, Indian trust land or restricted Tribal land that is not subject to fee title alienation without the approval of the federal government. Also included are roads that provide access to Native American Reservations and Alaskan Native villages, groups, or communities in which Native Americans and Alaska Natives reside, whom the Secretary of the Interior has determined are eligible for services under federal laws specifically applicable to Native Americans. The TTP includes the following systems:

- Bureau of Indian Affairs Federal-Aid Roads System: Existing public highways and proposed routes that qualify as federal-aid routes pursuant to the provisions of Section 103 of 23 U.S.C. for which the BIA has or plans to obtain right-of-way.
- Bureau of Indian Affairs Reservation Development Roads System: Existing public highways and proposed routes for which the BIA has or plans to obtain legal right-of-way and that serve the development needs of Reservations and Alaskan Native Village.
- Highway Trust Fund Road System: Existing BIA routes or sections of routes that were improved with the use of highway trust funds.
- Tribal Roads System: Public roads with right-of-way(s) under the jurisdiction of the Tribe.
- County or Township Road System: Public roads with right-of-way(s) under the jurisdiction of a county or township.
- State Highway System: Public roads with right-of-way(s) under the jurisdiction of a state.
- Other Federal Agency Roads: Public roads with right-of-way(s) under jurisdictions like the Bureau of Land Management, Forest Service, Bureau of Reclamation or National Park Service.
- Federal Highway Administration (FHWA): The Pueblo of Acoma is a direct FHWA tribe.

Purpose and Scope

The objective of this transportation study is to produce a plan for providing transportation facilities for vehicular traffic that will enable Tribal leaders to take advantage of desirable development opportunities, protect community resources and traditions, and enhance the use of Tribal land by residents. Specifically, the purpose of this study is to:

- Identify, evaluate, and determine present and future public transportation needs.
- Provide a 20-year transportation plan that defines the Tribe's short and long-term transportation needs based on an analysis of current resources, demographic trends, and future development projects.
- Develop a prioritized listing of recommended road improvements/construction projects for use by the Tribe and the BIA in implementing a construction program to meet current and projected (20-year) transportation needs.

The transportation plan is a fiscally and developmentally sound document that is intended to address the funding issues and eligibility restrictions associated with Highway Trust Fund (HTF) monies. Each tribe is a politically and geographically diverse entity with a unique set of transportation goals and objectives. However, because the TTP system is composed of public roads, many of which fall under BIA, state, county or municipal responsibility, several transportation goals common to all tribes can be identified. These are

- Provide safe and convenient public access within Reservation boundaries
- Provide access to new and existing development
- Complement surrounding public transportation facilities as part of the area-wide public transportation system
- Promote the economic development of the Tribe
- Produce a plan for providing transportation facilities

Methodology

The intent of the Long Range Transportation Plan (LRTP) is to identify current and future transportation needs of the Pueblo of Acoma and provide a 20-year plan that is reflective of both short and long-range development goals. The project was organized into three components, as outlined below:

1. Introduction/Background
   a. Population & Demographics
2. (Tribal Enrollment)
   a. Current Facilities
   b. Reservation Characteristics & Layout
   c. Housing Data
   d. Tribal Facilities
3. Existing Conditions
   a. Roadway Inventory (Functional Classification, Condition, ROW Status)
   b. Route Maps
   c. Motor Vehicle Accident Data
   d. Traffic Volume (Traffic Counts)
4. Transportation Plan
   a. Tribal Goals & Objectives
   b. Development Plans
   c. Projected Travel Demand (Trip Generation – 20 years)
   d. Road improvement projects
   e. Inventory Update & Revisions
   f. Planning recommendations

Production of the Acoma Pueblo's LRTP involved a multi-pronged approach to assess the condition and adequacy of roadways serving the Reservation in accordance with Tribal transportation and development goals. Information and data were gathered through the following activities:

- Field Work: WHPacific documented the Pueblo's Road inventory through weeks of field work where each route was visually examined and photographed for route maps. WHPacific performed 32 traffic counts on Pueblo routes.
- Stakeholder Meetings: Due to the COVID-19 Pandemic, stakeholder meetings were held between the Community Development Office and the Pueblo of Acoma Tribal Leadership which includes Tribal Administration and Tribal Council. A community drive through survey was conducted to receive community input.
- Agency Coordination: During this planning effort, WHPacific staff spoke with Tribal Staff and contacted other local, county, and state agencies to obtain the most current information on socioeconomic conditions, transportation needs and goals, development trends and traffic data. Additionally, the Bureau of Indian Affairs (BIA) and FHWA contacts were provided with an opportunity to review and comment on the interim draft of the LRTP. Main contacts for each entity included:
  - Tribe: Raymond Concho, Jr., Acoma Utility Authority, Charles Riley, Community Development Office, Acoma Pueblo, Gaylord Siow, Community Development Office, Acoma Pueblo
  - FHWA: Jolena Palau, Federal Highway Administration
  - State/Region: Robert Kuipers, Northwest Regional Transportation Planning Organization (NWRTPO), Northwest New Mexico Council of Governments (NWNMCOG). Arif Kazmi, New Mexico Department of Transportation, District 6, Engineer
- Community Input: Community Development Office conducted a drive through community survey with Acoma Pueblo members in November 2020 to obtain feedback on the proposed Long Range Transportation Plan.

- Content Analysis of Historical Documents / Demographic Analysis: Multiple documents from the Acoma Pueblo, BIA, NMDOT and other governmental agencies were consulted during the planning process. Secondary data sources were reviewed to determine the demographic makeup and growth patterns of the Reservation. Select documents consulted included:

BIA:

- Resident Indian Population and Labor Force Status Report
- Current land status report: Annual Report of Indian Lands
- Maps showing reservation boundaries and trust lands
- Road inventory information

PUEBLO:

- Tribal enrollment / population data (on-reservation and off-reservation)
- Reservation map identifying all trust lands, fee lands owned by the Tribe
- Land use plan
- Proposed development projects that will impact access or existing roads (housing, economic development, community facilities, etc.)
- General background data about the Pueblo and Reservation
- Tribal Project Priority List
- NAHASDA Population Report
- Vehicle Accident Data
- Documentation of Current and Proposed Trails and Paths
- Tribal Transportation Improvement Program (TTIP)

OTHER AGENCIES/ SOURCES:

- New Mexico Department of Transportation: STIP
- Northwest RTPO Regional Transportation Improvement Program Recommendations (RTIPR) for NMDOT District 6, 2022-2026
- U.S. Census 2020 population and employment data
- District School bus routes
- Airport Proximity Data

Regional Context

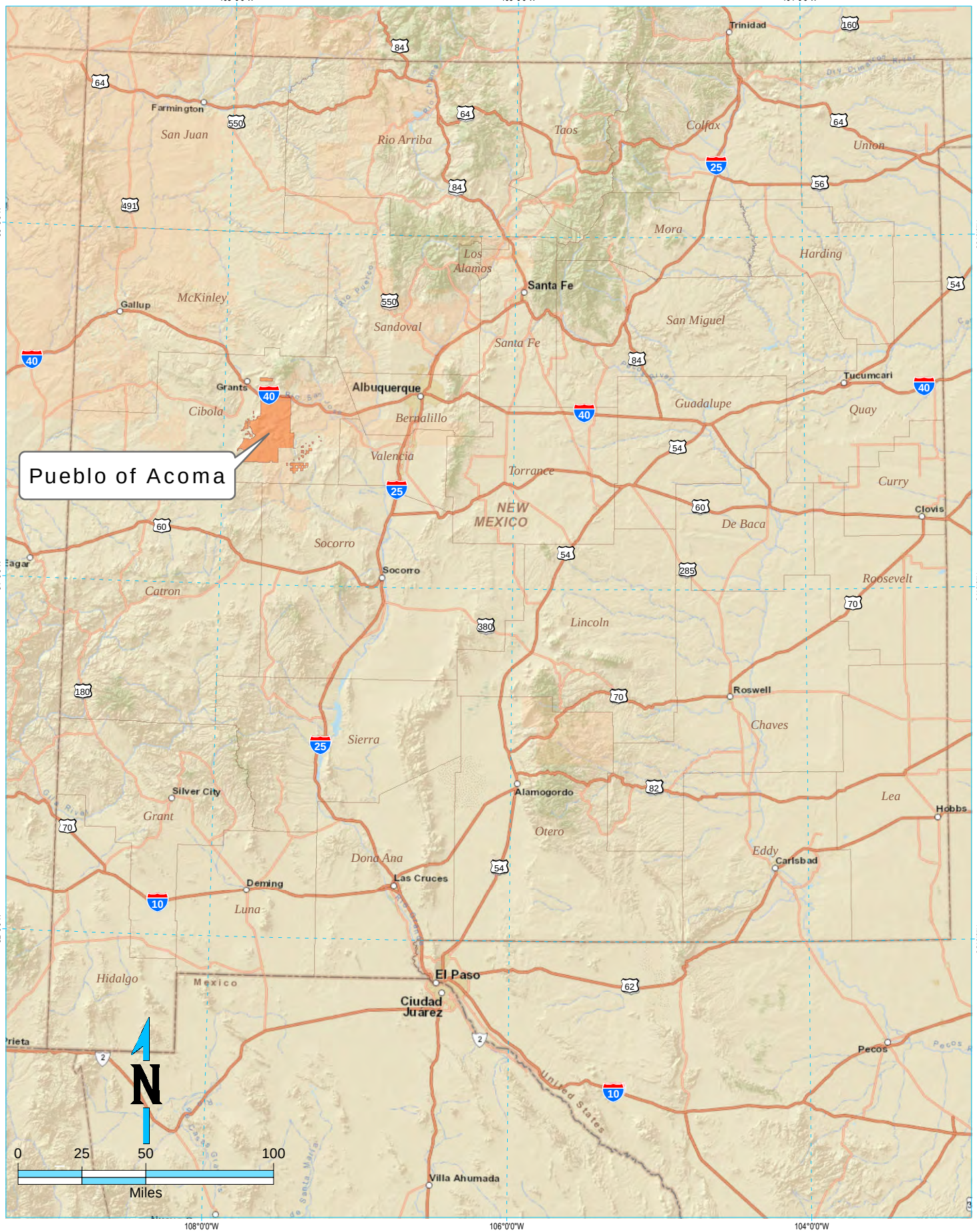
The Pueblo of Acoma is located within west-central New Mexico within the northwest corner of Cibola County. The nearest metropolitan area is Albuquerque, New Mexico, approximately 60 miles east. The city of Grants, New Mexico is located approximately 15 miles west of the Pueblo boundary. The Pueblo of Acoma adjoins the Pueblo of Laguna which is located east of Acoma tribal lands. El Malpais National Monument is situated immediately west of the Pueblo.

Interstate Highway No. 40 (I-40) crosses the entire northern portion of the Acoma lands along a corridor of approximately 10.5 miles. This highway is the principal east-west interstate route through central New Mexico and is heavily traveled. BIA Route 22 (shared route by the Pueblo of Acoma and Pueblo of Laguna) provides access to Acoma Sky City from Casa Blanca northeast of the reservation.

State Highway NM 117 extends in a north-south direction along the western boundary of Acoma tribal lands, connecting on the north end with I-40. This route provides access to El Malpais National Monument and Quemado, New Mexico. State Route NM 124 runs east-west north of I-40 from reservation boundary to McCartys. It then runs south of I-40 to the western reservation boundary. Internal circulation on the Pueblo includes State, County, BIA, and Tribal roads.

The Burlington Northern Santa Fe (BNSF) Railway has a mainline two-track corridor extending in an east-west alignment across the entire northern section of the reservation. This railroad corridor experiences heavy train traffic flows of bulk, hazardous, and general commercial freight. The corridor generally follows the Rio San Jose Valley and parallels the I-40 highway at several points.

The Pueblo of Acoma occupies approximately 534,807 acres of fee, reservation and trust lands divided into areas of residential, commercial, agricultural/grazing, and institutional uses. The predominant land use at the Pueblo of Acoma is agricultural/grazing which occupies the southernmost portions of the Pueblo. Indian gaming and tourism provide additional income to the tribe.



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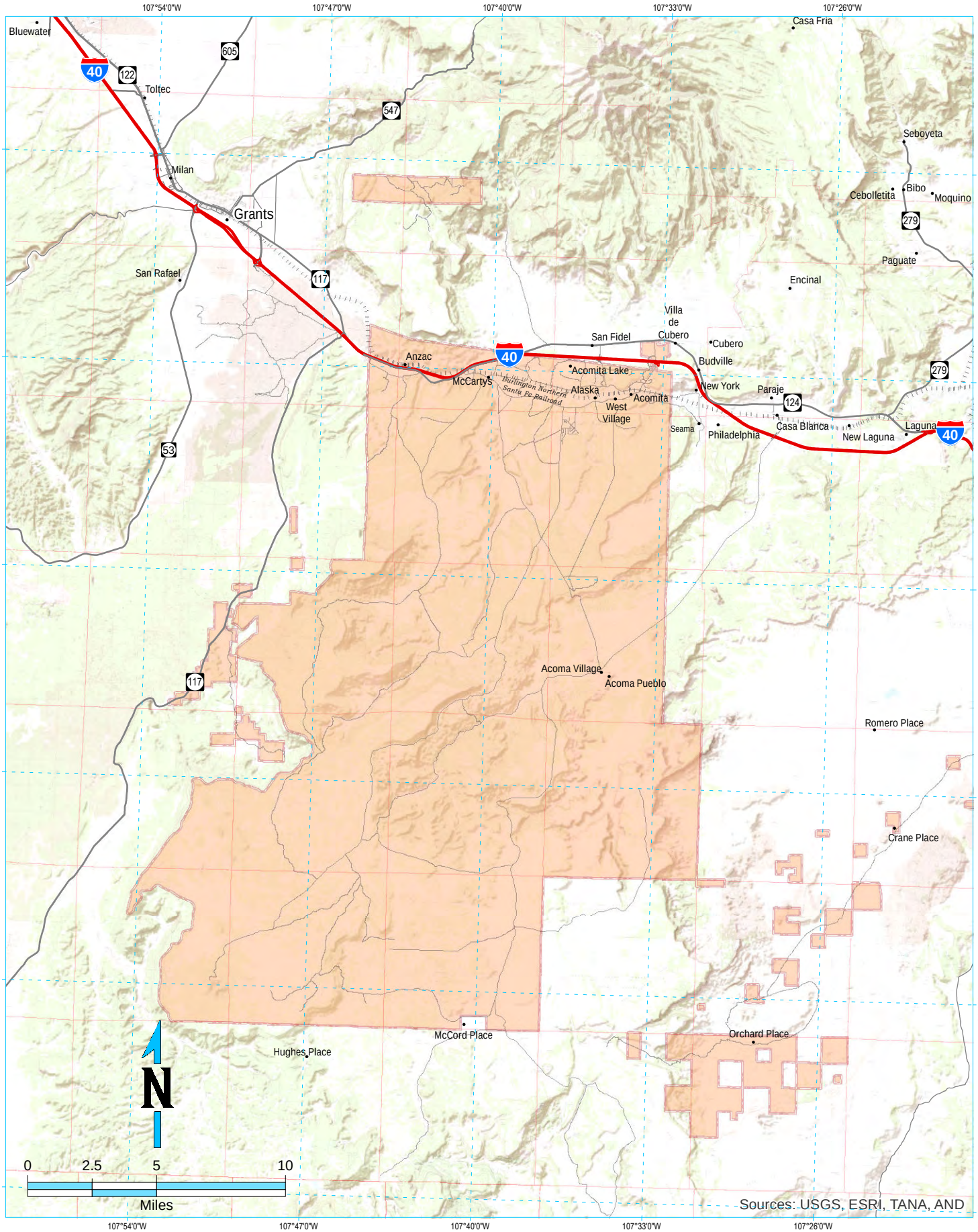
LOCATION MAP

PUEBLO OF ACOMA
LONG RANGE TRANSPORTATION PLAN
CIBOLA COUNTY, NEW MEXICO

July, 2013

FIGURE 1



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VICINITY MAP

PUEBLO OF ACOMA
LONG RANGE TRANSPORTATION PLAN
CIBOLA COUNTY, NEW MEXICO

July, 2013

FIGURE 2

Existing Land Use / Facilities

The Pueblo has an existing zoning ordinance for the 236 acres of land located at Exit 102, I-40, in the Pueblo of Acoma Sky City Junction area. This land is zoned for commercial uses. The remaining acreage is regulated in two ways. One is by traditional method where the Cacique assigns land for residential and farming purposes. Secondly, the tribal government in working with the Cacique sets aside land for public purposes. A tribal resolution may or may not be passed which sets aside tribal land for public purpose.

The land surrounding the Pueblo consists of private, state, and federal lands, along with the Laguna Pueblo lands. I-40 allows quick access to many attractions and services in larger communities such as Grants, Albuquerque, Santa Fe and Gallup, New Mexico.

Figure 3: Pueblo of Acoma Housing Authority

Residential: In 1996, the Pueblo of Acoma Tribal Council established the Pueblo of Acoma Housing Authority (PAHA). In February 2002, PAHA and the Native American Housing Consultants completed a reservation-wide housing inventory and physical needs assessment. The study found a total of 983 homes of which 636 units are occupied, 199 units are vacant or boarded up, 30 units need to be either demolished or classified as historical units, and 118 units' data were unavailable for inspection.[1]

Homes on the Pueblo include U.S. Department of Housing and Urban Development (HUD) units, traditional units built by the Pueblo of Acoma residents and Mobile Home/Manufactured/Trailer units. There are 10 areas in which housing is located. These areas are as follows:

- North Acomita village/East Acomita Lake
- East & West Acomita Lake/Shutivaville
- Canada
- South Acomita Village
- Alaska/Skyline/Beverly Hills
- Skyline/Beverly Hills
- Beverly Hills/McCarty's
- McCarty's/McCarty's Village
- McCarty's Village/Anzac
- Anzac

The most recent housing subdivision was constructed in 2002 with 62 housing units located in the Skyline subdivision. The Caciques assign land for residential and farming purposes.

Figure 4: Sky City (photo from Sky City website)

[1] PAHA, Special Report on Housing Conditions at the Pueblo of Acoma, April 2002 – February 2003

Ranching/Agriculture: Ranching is mainly designated by member ownership, for the benefit of community members. Bar 15, Red Lake, and Pick Martin Ranches are managed by Acoma Business Enterprises. Existing range acreage is approximately 408,000 acres. Range lands accommodate cattle, sheep, and horses. There are some small farms in use. Although income is gained from these farms, the cattle industry has been a more stable economy in past years for the Pueblo. Two evaporative lagoons are maintained by the Water/Wastewater Department using Pueblo funds.

Figure 6: Sky City Hotel (Photo from Sky City website)

Figure 5: Haak'u Museum

Big Game Hunting: The Pueblo is a national leader in the big game hunting industry, with a reputation for producing exceptional trophy quality animals. The Pueblo's Game and Fish Enterprise has successfully blended Acoma's traditional values with scientific principles to produce a hunting enterprise which employs state-of-the-art techniques to manage the Pueblo's big game resources. Acoma's wildlife management program constantly monitors local habitats to ensure that the animals' water and food supplies are sufficient. The Pueblo is best known for its elk hunting, though quality pronghorn, black bear and mountain lion have also been harvested on Pueblo hunting lands.

Figure 7: Haak'u Museum

Commercial: Commercial land use has been designated in the area at Exit 102 at I-40. The property is located on both sides of I-40 and SP 30, connecting I-40 with the former U.S. Route 66 (NM 124). This area has been referred to as the Acoma Sky City Junction area. A large rest area is located on the southeast side of I-40 and SP 30; an auto truck plaza and convenience store are located on the northwest side of I-40 and SP 30. The Sky City Casino, hotel and restaurant is located on the northeast side of I-40 and SP 30. The Sky City Travel Center at Exit 102 offers snacks, gas, and a McDonalds.

Figure 8: Travel Center

National Historic Landmarks: "Sky City" is a 70-acre village located within the Pueblo of Acoma on a 367-foot-high sandstone rock. The village is considered the oldest, inhabited in the United States. Today, fewer than 50 residents live in "Sky City" year-round. The San Esteban del Rey Mission, like the Pueblo, rests on a 70-acre site of a massive sandstone mesa which rises above the valley at approximately 7,000 feet above sea level. Guided tours, museum, café, and gift shop are provided.

Figure 9: Acoma Community Center

Institutional/Governmental: Health services are provided to tribal members through the Acoma-Canoncito-Laguna (ACL) Service Unit. The ambulatory health center provides general medical, pediatric, and obstetric impatient care. A Dialysis Unit and the New Sunrise Regional Treatment Center (a residential program for adolescents) are located adjacent to the service unit. They offer a full range of outpatient and dental services as well as several specialty clinics, utilizing a combination of direct and contract services. Full diagnostic and treatment facilities support outpatient care. Well-baby, diabetic, prenatal, and general medical clinics are scheduled weekly. The service unit is located off Veterans Road (SP 130), west of SP 30.

Figure 10: Acoma Hospital

Other administrative facilities include:

- Acoma Community Center
- Facility Maintenance
- Post Office/E.P.A./Solid waste/J.O.M./W.I.A.
- Behavioral Heath
- Personnel
- Accounting
- Procurement
- Public Works
- Water / Wastewater
- Language Retention Program Facility

Figure 11: Sky City

The Pueblo of Acoma Housing Authority and the Elderly Center are located south of SP 30, east of SP 32.

The Indian Pueblo Cultural Center (IPCC) is owned and operated by the 20 Pueblos of New Mexico, the Center showcases the authentic history and artifacts of traditional Pueblo cultures from the pre-Colombian era to the present. IPCC mission is: "To preserve and perpetuate Pueblo culture and to advance understanding by presenting with dignity and respect, the accomplishments and evolving history of the Pueblo people of New Mexico."

Figure 12: Public Safety Building

The All Indian Pueblo Council (AIPC) is comprised of the 20 Pueblos of New Mexico and west Texas including the Pueblos of Acoma, Cochiti, Isleta, Jemez, Laguna, Nambe, Ohkay Owingeh, Picuris, Pojoaque, San Felipe, San Ildefonso, Sandia, Santa Ana, Santa Clara, Santo Domingo, Taos, Tesuque, Ysleta del Sur (TX), Zia, and Zuni. Established in 1598, the AIPC has served as the political voice of the Pueblos of New Mexico. The AIPC provides the administration of social service programs to the twenty Pueblos of New Mexico. Their mission is to promote justice and to encourage the common welfare of the Pueblo peoples. They address governmental policy and social issues, striving to revitalize Pueblo culture and to preserve Pueblo languages.

Figure 13: Language Retention Program Facility

Both the IPCC and the AIPC are housed in facilities owned by Indian Pueblos Marketing, Inc. Indian Pueblos Marketing is a Section-17 U.S. corporation wholly owned by the 19 Indian Pueblo tribes of New Mexico. Indian Pueblos Marketing also serves as the for-profit arm of the Indian Pueblo Cultural Center. Indian Pueblos Marketing is responsible for property and development of the IPCC campus, including:

- Pete V. Domenici Indian Affairs Office Building, 1001 Indian School Road NW, Albuquerque, NM 87104
- Manuel Lujan Jr. Indian Affairs Office Building, 1011 Indian School Road NW, Albuquerque, NM 87104
- Holiday Inn Express & Suites, 2300 12th Street NW, Albuquerque, NM 87104
- Indian Pueblo Cultural Center Main Building, 2401 12th Street NW, Albuquerque, NM 87104 – this facility accommodates the following tenants:
    - Indian Pueblo Cultural Center
    - Pueblo Harvest Café and Bakery
    - Conference Center
    - Shumakolowa Gifts
    - Commercial Space for External Tenants
    - Four Winds Travel Center

Utilities/Public Facilities: Electricity is supplied to the reservation by the Acoma Electrical Division. The Gas Company of New Mexico provides gas service. Two (2) evaporative lagoon systems are now offline but

Figure 14: Acoma Evaporative Lagoon System

maintained for the Pueblo. Improvements for water and wastewater system are ongoing. A state-of-the-art wastewater treatment facility is located at north Acomita.

Public Safety: A public safety facility is located south of SP 30, on the east side of SP 32. This building houses the tribal courts, police, emergency medical sources, fire department and the vocational education training program. The following facilities are located south of SP 30, on the west side of SP 32 in separate buildings: Tribal Administration; Post Office; health and human services providers; and the community development office.

Recreational: McCartys Ball Field is located on the north side of SP 30, west of SP 32. The Haak'u Little League Baseball Fields are located on the eastside of Turtle Shell Road. The walking track is located at the eastside of SP 32.

Education: School aged children K-8 attend the Acoma Haak'u Community Academy on the Pueblo, local public schools in Grants, Cubero or St. Joseph parochial school in San Fidel. High school students attend Laguna-Acoma High school or Grants High School. There is a Headstart program to accommodate pre-school children. The closest higher education program is the Grants branch of New Mexico State University, which provides college and technical education courses.

Figure 15: Haak'u Learning Center

Figure 16: Santa Fe Indian School Campus Aerial (Source: Santa Fe New Mexican)

Figure 17: Haak'u Community Academy

The Pueblo recently constructed the Haak'u Learning Center, an early-childhood development facility. The complex includes eight (8) classrooms, a child-care classroom, administration offices, kitchen and small gymnasium.

The Santa Fe Indian School is located on Pueblo Tribal trust lands for all 19 Pueblo Indian tribes in New Mexico, including Acoma Pueblo. To access these trust lands, Acoma Pueblo residents must take I-40 and I-25 to Santa Fe.

A comprehensive list of area school facilities appears below. School bus routes extending to the Reservation are discussed in Section 1.2.10.

Bureau of Indian Education Schools

Laguna Elementary School
P. O. Box 191
Laguna, NM 87026
(505)552-9200 office
(505)552-7294 fax

Laguna Middle School
P. O. Box 268
Laguna, NM 87026
(505)552-9091 office
(505)552-6466 fax

Santa Fe Indian School
1501 Cerrillos Road
P. O. Box 5340
Santa Fe, NM 87502
(505) 989-6302 office
(505)989-6319 fax

Grants/Cibola County Schools

Bluewater Elementary School
P. O. Box 310
Bluewater, NM 87005
(505)285-2694 office
(505)285-2698 fax

Cubero Elementary School
P. O. Box 8128
Cubero, NM 87024
(505)285-2705 office
(505)285-2709 fax

Grants/Cibola County Schools (Continued)

Grants High School
500 Mountain Road
Grants, NM 87020
(505)285-2651 office
fax

Laguna-Acoma Jr.-Sr. High School
P. O. Box 689
Casa Blanca, NM 87007
(505)552-6683 office
(505)552-7184 fax

Los Alamitos Middle School
1100 Mt. Taylor Avenue
Grants, NM 87020
(505)285-2685 office
(505)285-2692 fax

Mesa View Elementary School
400 E. Washington Ave.
Grants, NM 87020
(505)285-2717 office
(505)285-2725 fax

Milan Elementary School
404 Sand Street
Milan, NM 87021
(505)285-2727 office
(505)285-2731 fax

Mt. Taylor Elementary School
1607 Del Norte Ave.
Grants, NM 87020
(505)287-2740 office
(505)287-2747 fax

Grants/Cibola County Schools (Continued)

San Rafael Elementary School
P. O. Box 8
Grants, NM 87020
27 Mesa View St.
San Rafael, NM 87051
(505)285-2749 office

Seboyeta Elementary School
County School Rd.
Seboyeta, NM 87014
(505)552-6384 office
(505)285-2670 fax

Tribal Schools

Haak'u Community Academy
P. O. Box 349
Acoma, NM 87034
(505)552-6671 office
(505)552-6672 fax

Haak'u Learning Center
15 Turtle Shell Rd.
P. O. Box 428
Acoma, NM 87034
(505)552-6959 office
(505)552-9455 fax

Private School

St. Joseph Mission School
26 School Rd.
P. O. Box 370
San Fidel, NM 87049
(505)552-6362 office
(505)552-0168 fax

Coordinate System: NAD 1983 UTM Zone 13N
Datum: North American 1983
Units: Meter

Skyline Lagoon Systems

Auditorium, Tribal Admin., Taxation Office, Enrollment
EDA Complex
Planning, ICWA
Health and Wellness Office
Post Office
Behavior Health
Human Resources
Procurement
Food Distribution
Sky City School
Acoma Head Start
Haak'u Learning Center
Senior Citizens
Police Dept.,
Fire Dept.

Cubero Airport
Pentecostal School
San Fidel Cemetery
San Fidel Post Office (historical)
Saint Joseph Elementary School
Bibos Station Water Well
Sky City Casino Hotel & Convention Center
10032 Water Well
Anzac 86-1 Water Well
Test Well 3 Water Well
Santa Maria Mission
10027 Water Well
Pueblo T 4 Water Well
Indian Health Service Hospital
10025 Water Well
Acomita Lake
Burlington Northern Santa Fe Rlwy
Waste Water Treatment Facility
10026 Water Well
Airport WL Water Well
Acomita Post Office (historical)
Saint Anne Mission
Acomita School
Skyline Lagoon Systems
See Enlargement
Acoma 2 Water Well
Acoma Community Library Resource Center
Acoma Museum
Sky City Community
San Estevan de Acoma Mission Church Historic Site
Cebolleta Historical Marker
Pueblo of Acoma Historical Marker
Sand City Water Well

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Author: KFournier
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Tribal Facilities Map

Pueblo of Acoma
Long Range Transportation Plan
Cibola County, New Mexico

April, 2013

Transportation Plan Summary

The transportation plan presented herein should be considered a "living document" adaptable to the changing needs and conditions of the Acoma community. An up-to-date transportation plan is a valuable reference tool when programming and budgeting future roadway improvement projects. However, regularly scheduled updates are crucial to the effective longevity of the plan. The priority list must be reviewed and modified as needed on an annual basis. The overall plan must also be updated every five years, or following major land use changes.

Table 1: POA's FLHW – Indian Reservation Road Authorizations under FAST ACT 2015 – 2020[2]

Year	Amount
2015	$450M
2016	$465M
2017	$475M
2018	$485M
2019	$495M
2020	$505M

The 2021 LRTP provides a foundation for economic development by identifying transportation needs associated with access to Tribal services and enterprises. Several improvement projects need to be projected and documented for the next 20 years. Based on forecasts, improvement projects are grouped into three time periods: short range (1-5 years), mid-range (6-10 years), and long range (11-20 years), based on their relative urgency for completion. Road priority projects are discussed in Section 2.5.5.

The 2004 IRR road system mileage report for the Acoma Pueblo consisted of 496.8 miles of roads. Approximately 150.3 miles are being added to the inventory in this TTP update, for a total of 481.5 miles (including proposed roads). A full inventory comparison report is presented in the appendix.

Funding Allocations

This section provides an overview of the history of transportation funding under SAFETEA-LU, and discusses the implementation of the new transportation bill, MAP-21, on October 1, 2012. On August 10, 2005, the President signed into law the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). With guaranteed funding for highways, highway safety, and public transportation totaling $244.1 billion, SAFETEA-LU represented the largest surface transportation investment in our Nation's history. The two landmark bills that brought surface transportation into the 21st century—the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) and the Transportation Equity Act for the 21st Century (TEA-21) shaped the highway program to meet the Nation's changing transportation needs. SAFETEA-LU built on this firm foundation, supplying the funds and refining the programmatic framework for investments needed to maintain and grow our vital transportation infrastructure.

SAFETEA-LU introduced significant changes to what was formerly known as the Indian Reservation Roads (IRR) program. IRR funding was provided via a funding agreement in accordance with the Indian Self-Determination and Education Assistance Act to a requesting tribal government(s) that satisfactorily demonstrated financial stability and financial management to the Secretary of Interior. IRR funds could only be expended on projects identified in a transportation improvement program approved by the Secretary of Interior.

On July 6, 2012, President Obama signed into law P.L. 112-141, the Moving Ahead for Progress in the 21st Century Act (MAP-21). Funding surface transportation programs at over $105 billion for fiscal years (FY) 2013 and 2014, MAP-21 is the first long-term highway authorization enacted since SAFETEA-LU in 2005. In MAP-21 Congress replaced the Indian Reservation Roads Program with the Tribal Transportation Program which in part includes a new statutory funding distribution formula that will replace the current Relative Need

Scenic Byways

The National Scenic Byways Program (NSBP) has traditionally provided funding to states and tribes to implement projects on highways designated as National Scenic Byways.[2] The federal Scenic Byways Program was funded through the 1991 Intermodal Surface Transportation Efficiency Act (ISTEA) and was reauthorized in 1998 under the Transportation Equity act for the 21st century (TEA21). Under the new transportation bill MAP-21, the National Scenic Byways Program still exists within the Federal Highway Administration; however, direct funding/grants for scenic byways is no longer provided. There may be funding provided under the Transportation Alternatives (TA) program. Scenic byways include highways of outstanding scenic, historic, cultural, natural, recreational, and archaeological qualities designated as National Scenic Byways, All-American Roads, America's Byways, State scenic or Indian Tribe scenic byways.

New Mexico's Statewide Scenic Byways Program has grown from several sources, both within the state and nationally. There are also other organizations and programs that promote and protect scenic byways. These organizations include the American Automobile Association, the National Park Service, state tourism, transportation departments, chambers of commerce, and local planning agencies. New Mexico's statewide Scenic Byways program has been designed in consultation with many of these groups, and its ultimate success will depend in continued coordination and cooperation among government and private organizations at all levels.

Figure 19: NM 124 / Route 66 at Acoma

There are two (2) scenic byways that extend through or near the Acoma Reservation:

Figure 20: Chain of Craters Back Country Byway (Source: BLM)

Historic Route 66: Historic Route 66 is the only Scenic Byway that passes through the Acoma Pueblo. Historic Route 66 spans several U.S. states; the New Mexico section begins at the New Mexico / Texas border and ends at Arizona border. Route 66 travels in an east-west direction across the northern section of Acoma Reservation (as NM 124). The section of Route 66 / NM 124 extending through the Acoma Pueblo includes three (3) steel stringer and one (1) steel thru truss historic bridges.

Chain of Craters Back Country Byway: The Acoma Pueblo is near the Chain of Craters Back Country Byway (approximately 10 miles). The Chain of Craters Back Country Byway follows New Mexico County Road 42, showcases the Chain of Craters and providing access to the Continental Divide Trail and to other attractions.

2 ***FHWA Website*** *www.fhwa.dot/gov./discretionary/nsbp2011info.htm*

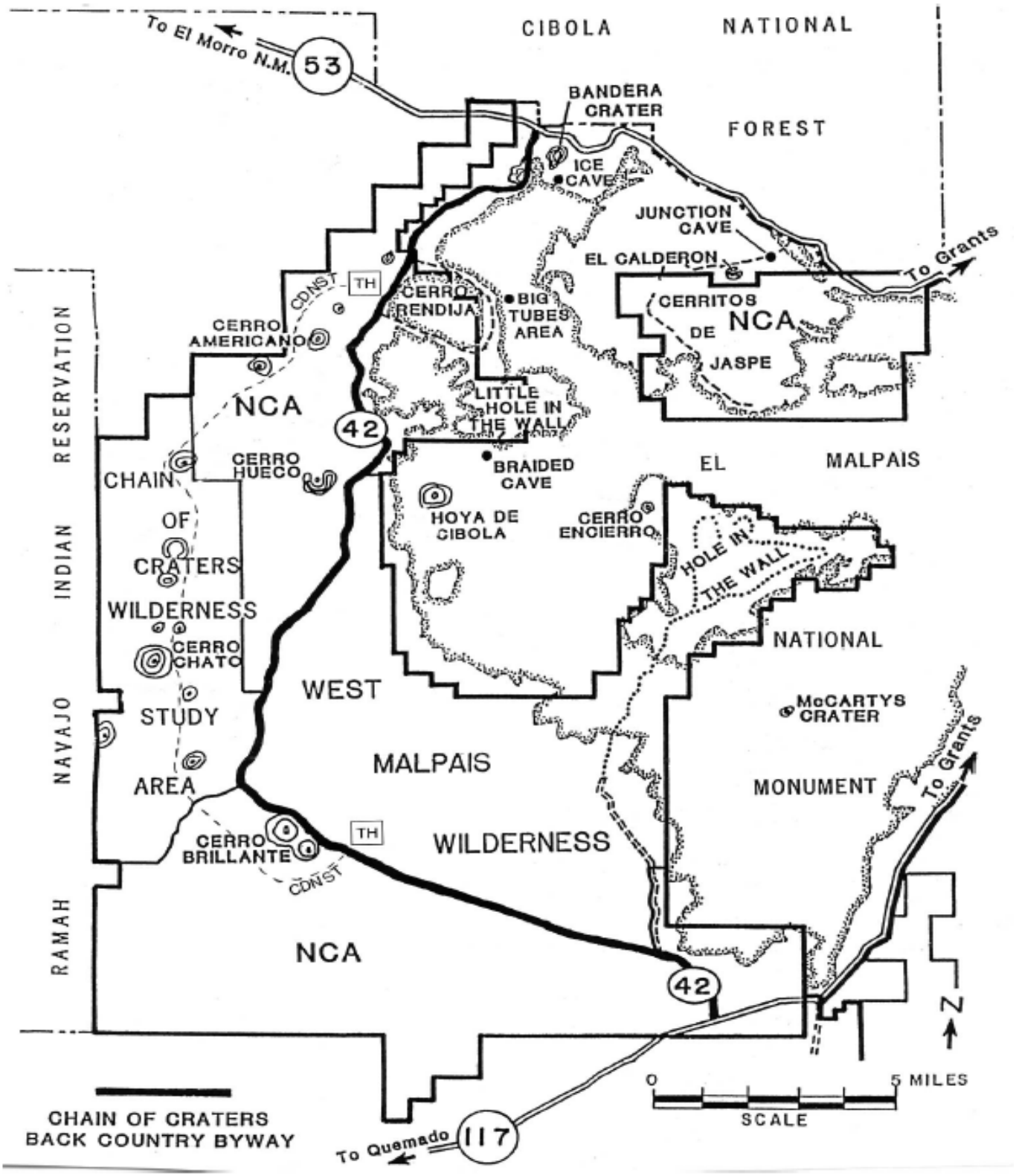
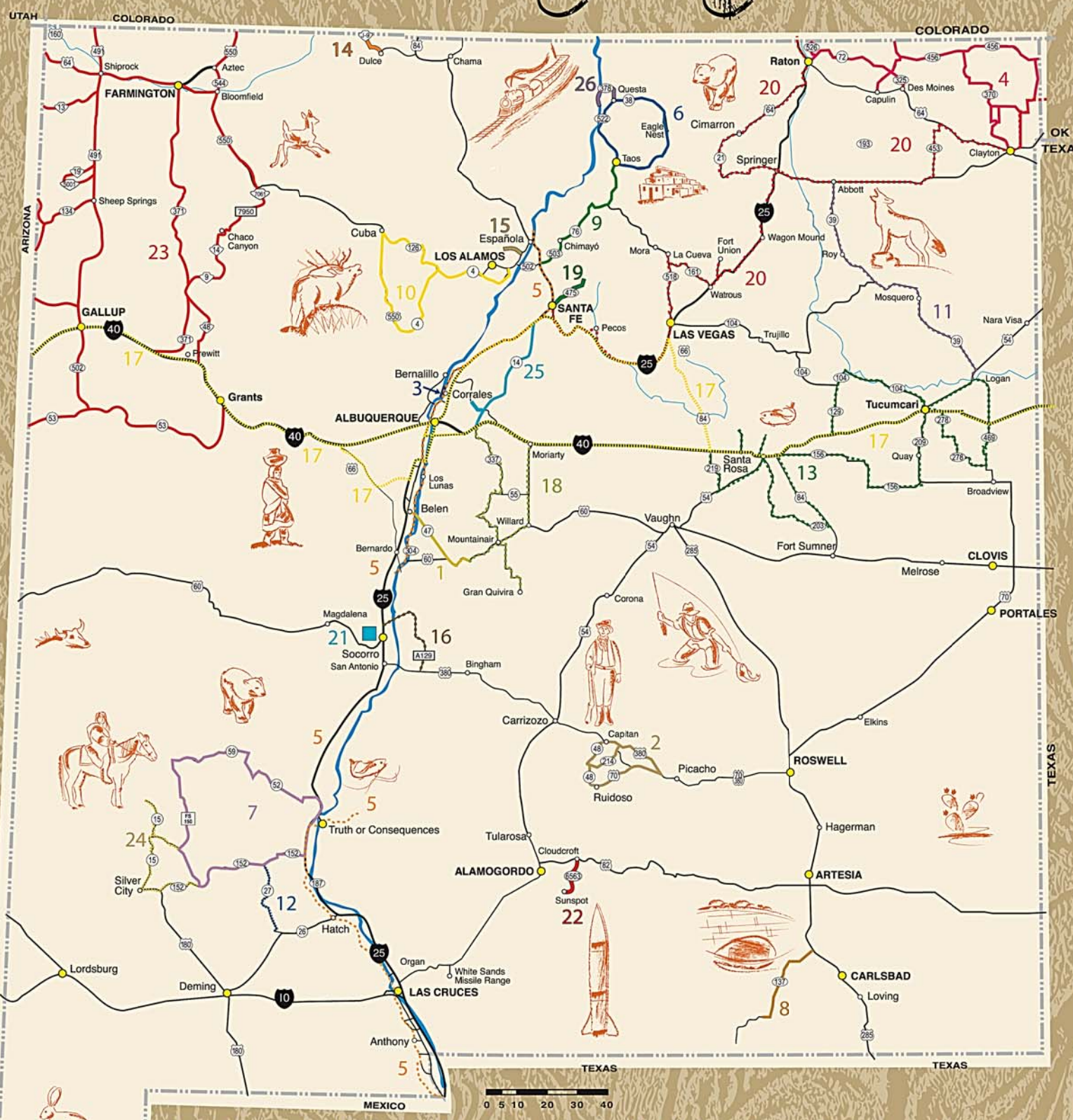


Figure 21: Chain of Craters Back Country Byway (Source: BLM Website)

NEW MEXICO

Scenic Byways



New Mexico has 26 Scenic Byways, ranging in length from four miles to more than 600. They feature New Mexico's astounding variety of geography, from the heights of the Black Range to the grasslands of the northeastern prairies. New Mexico's diverse cultures, fascinating history and many recreational opportunities are showcased along the 3,531 miles of road the state calls Scenic Byways.

1) Abo Pass Trail
2) Billy the Kid National Scenic Byway
3) Corrales Road Scenic Byway
4) Dry Cimarrón Scenic Byway
5) El Camino Real National Scenic Byway
6) Enchanted Circle Scenic Byway
7) Geronimo Trail National Scenic Byway
8) Guadalupe Back Country Byway
9) High Road to Taos
10) Jémez Mountain Trail National Scenic Byway
11) La Frontera del Llano
12) Lake Valley Back Country Byway
13) Mesalands Scenic Byway
14) Narrow Gauge Scenic Byway
15) Púye Scenic Byway
16) Quebradas Back Country Byway
17) Route 66 National Scenic Byway
18) Salt Missions Trail
19) Santa Fe National Forest Scenic Byway
20) Santa Fe Trail National Scenic Byway
21) Socorro Historical District Byway
22) Sunspot Scenic Byway
23) Trail of the Ancients
24) Trail of the Mountain Spirits National Scenic Byway
25) Turquoise Trail National Scenic Byway
26) Wild Rivers Back Country Byway

Transition: Indian Reservation Roads Program to MAP-21 Funding Formula

On July 19, 2004, the Department of Interior published the Final Rule for the Indian Reservation Roads Program.[3] The final rule established a funding distribution methodology called the Tribal Transportation Allocation Methodology (TTAM). The TTAM includes a factor for allocating IRR Program funds based on the relative needs of Indian Tribes and Reservations/communities for transportation assistance. The Relative Need Distribution Factor (RNDF) is a mathematical formula used for distributing the IRR Program construction funds. The RNDF is derived from a combination of the cost to construct, vehicle miles traveled, and population.

Under MAP-21, a new funding formula was established as of October 1, 2012. Under the new formula, tribal population will account for 39% of each tribe's formula share compared to 20% under the Relative Need Formula. Under both formulas, tribal population is determined by using the process set forth under the Native American Housing Assistance and Self-Determination Act of 1996 (NAHASDA). On July 3, 2012, The Department of Housing and Urban Development (HUD) issued a Notice of Intent to Initiate Negotiated Rulemaking for the purpose of developing regulatory changes to the NAHASDA funding formula. Since the population factor is part of the NAHASDA funding formula, this rulemaking process could affect the population factor under the MAP-21 funding formula. Formula funds will be allocated among the Tribes using a new statutory formula based on tribal population, road mileage and average tribal shares of SAFETEA-LU IRR funding. For the new formula, *tribal shares* are determined as follows, using national tribal transportation facility inventory data and the most recent population data on American Indian/Alaska Native Reservation or Statistical Area, as computed under the Native American Housing Assistance and Self-Determination Act of 1996 (NAHASDA, 25 USC 4101 et seq.):

- 27% on eligible road miles
- 39% on tribal population
- 34% divided equally among the 12 Bureau of Indian Affairs (BIA) regions and then distributed among Tribes in that region based on each Tribe's average FY 2005-FY 2011 formula distribution compared to that region's total FY 2005-FY 2011 distribution.

The new formula is to be phased in over a 4-year transition period as follows:

- FY 2013
  - 80% of funds distributed based on tribal shares in FY 2011, with remainder using the new formula.
- FY 2014
  - 60% of funds distributed based on tribal shares in FY 2011, with remainder using the new formula.
- FY 2015
  - 40% of funds distributed based on tribal shares in FY 2011, with remainder using the new formula.
- FY 2016 and thereafter
  - 20% of funds distributed based on tribal shares in FY 2011, with remainder using the new formula.

3 Federal Register/Vol. 69, No. 137/Monday, July 19, 2004/Rules and Regulations: Codified at 25 Code of Federal Regulations ("CFR") Part 170

PART ONE:
EXISTING CONDITIONS

1.1 – Background Data

1.1.1 – Culture and History[4]

Figure 23: Acoma Pottery (photo from Sky City website)

An understanding of Acoma, its people and thus its plan for the future must start from the beginning. We are a Pueblo people whose origins take us to the beginning of time, and it is in the re-telling of our origin story that we also are reminded of the core values handed to us by the ancestors and the responsibility that we have in maintaining them into the future.

Acoma's oral history tells us that from the north, the people emerged into this world from Shipap, the place of emergence. After some time and the creation of all things needed to sustain life, the people moved south. They settled into areas throughout the San Juan Basin and built thriving communities in places now known as Mesa Verde, Aztec and Chaco Canyon (among others).

Figure 24: Sky City Traditional Homes

First built in the early 800s, Chaco was the center of a culturally rich and complex community in which the people built large masonry structures, astronomical markers, communication features, and water control systems. During this time, Chaco was also the center of an extensive trade network. Examples of copper, turquoise, macaws, cocoa, and shell goods that were actively used and traded as far away as Mexico have been documented. Given this area covered by the Chaco people, over 400 miles of roads were built to connect with outlying communities and in certain instances were built solely for ceremonial use. Many of these road segments are still evident today.

Even in such prosperous times, the people continued in search of what would become their permanent home. They were told that there existed such a place, a place prepared, or "Haak'u" as it was called. So the journey continued south, past *Kaweshtima* or Mt. Taylor, toward Cebolleta Mesa and into the Rio San Jose valley. Upon arrival into what is now known as the Acoma valley, the people made their way to the mesa, and joined with others to inhabit and settle the mesa-top village.

Figure 25: San Esteban Del Rey Mission (photo from Sky City website)

[4] Excerpted from the Acoma Pueblo Website.

Figure 26: Sky City

After settling, the Acoma people continued to enlarge their agricultural base including water harvesting systems and acreage of cultivated land. Road systems and pathways were created to connect people to fields near seasonal and permanent water sources. In 1540, Captain Hernando de Alvarado was the first European to visit Acoma Pueblo, which he called "Acuco" and described as "a very strange place built upon solid rock." Alvarado also recorded, "The people…have abundant supplies of maize, beans, and turkeys like those of New Spain." Subsequent expeditions in 1581 and 1582 brought additional contact with the Spanish. In 1586, the "endeavor to carry out the discovery, pacification and settlement of what was to become the Kingdom of Spain was initiated."

In December 1598, Juan de Zaldívar was traveling to Zuni with a small contingent. Zaldívar stopped at Acoma to demand provisions, and with an accompaniment of a dozen men, he accepted an invitation to go atop *Haak'u*. On the mesa, Acoma warriors killed Zaldívar and the members of his contingent in a surprise attack. Several men left at the base of the mesa managed to escape.

After returning to the capitol, Don Juan de Oñate ordered the slain Zaldívar's younger brother, Vincente, and 70 soldiers back to Acoma Pueblo to punish the Acoma people. During the winter of 1599, Vincente de Zaldívar waged a two-day siege, at the end of which the Spanish force marched the defeated Acoma—men, women, and children alike—to the Santo Domingo Pueblo. Upon their arrival, Oñate ordered all Acoma men 25 years of age and older to suffer the amputation of one foot as punishment. He further sentenced the mutilated men to join the Pueblo's captured women and younger men to serve as slaves to the Spanish colonists for the next 20 years.

Figure 27: Sky City

Thus, *Haak'u* stood empty at the beginning of the seventeenth century. Traditional histories of the Acoma people maintain that their ancestors, who Oñate had enslaved, fled their captors, and relocated briefly to ancestral homes on the west side of Cebolleta Mesa. Many of the Acoma captives returned over the next twenty years to join the survivors at their home. By 1609, Onate was ordered back to Mexico, where he was found guilty on 12 charges including the hanging and slaughter of Acoma people and permanently banned from New Mexico and sent into exile from Mexico City.

Between 1629 and 1640, there was a period of rebuilding and rebirth at Acoma. It is during this time that the historic San Esteban del Rey Mission and adjoining *convento* were built. And while there continued to be uprisings against the Spanish, such as the Pueblo Revolt of 1680, and raids by the Navajo and Apaches, the village of Acoma and its people managed to survive the intrusions for the next two centuries. They adapted in ways that allowed them to coexist with a new religion, Catholicism, and to accept a new form of government alongside their traditional form of governance, all of which exist today.

The nineteenth century saw the arrival of the railroad on Acoma lands. With it came the outside world and the changes to our traditional world. The Pueblo people slowly migrated toward seasonal farming settlements and eventually established the smaller villages of Anzac, McCartys and Acomita because of Pueblo people working for the railroad. However, the Acoma people continuously return during the year to the old village and maintain extended family homes there.

The twentieth century brought significant changes to Acoma as with the rest of the world, however, there is one constant throughout all change, Acoma core beliefs remain strong, and *Haaku* remains the heart of the Pueblo and its culture.

Figure 28: Tourists Visiting Sky City

1.1.2 – Demographics

The Acoma Reservation lies east of the City of Grants, New Mexico. Most of the Acoma Reservation falls within Cibola County; however, the southern portion of the Reservation crosses into Socorro County. Cibola County's population reached 27,172 residents in 2020 (U.S. Census).

Table 2: New Mexico State Population

Geographic Area	Actual Population July 2020	Projections 2025	Projections 2030	Projections 2035	Projections 2040
New Mexico	2,106,981	2,125,258	2,136,414	2,138,099	2,132,755

(Source: UNM Geospatial & population studies)

Table 3: Profile of County Populations

County	Population 2020	Housing Units 2019
Cibola County	27,172	11,457

The Acoma Pueblo's total enrollment reached 5,169 members at the end of 2021; this includes members living on and off the Acoma reservation.

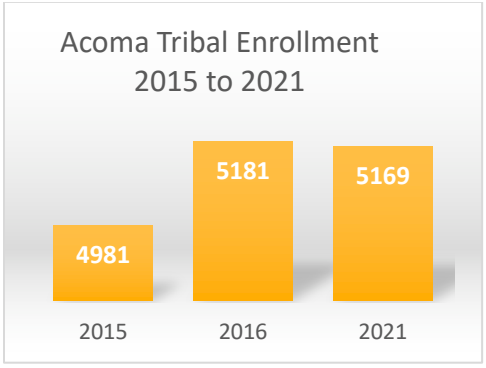


Figure 29: Acoma Tribal Enrollment, 2015 - 2021

1.1.3 – Employment

The Acoma Pueblo is a major contributor to the local economy. The Sky City Casino and Hotel are major tourist attractions and area employers. Tribal Administration, Acoma, Canoncito, Laguna Service Unit, Haak'u Community Academy, Pueblo of Acoma Housing Authority, law enforcement and other programs employ additional members.

As of January 2022, Acoma Tribal Administration employed 230 staff members, including full-time, part-time, and contractual employees. Other employees are contracted through the Pueblo of Acoma Procurement Department. Tribal Enterprises employs residents within multiple commercial programs and facilities, including the Sky City Casino and Hotel, the Pueblo's travel centers, and fast-food enterprises of McDonalds, Subway, Burger Barn and Pinon Tree Coffee Shop. Approximately 260 jobs were available on the Acoma Pueblo in 2021.

The continued growth of reservation-based employment will improve the long-term socioeconomic status of Pueblo members. The median household income for Cibola County ($39,413) remains significantly lower than the state average ($49,754). Additionally, the poverty rate for Cibola County has averaged 25.1% in recent years, compared to 16.8% statewide. Acoma continues to contribute to regional employment availability, uplifting the Pueblo as well as other regional communities.

Table 4: Household Income/Poverty Rates, 2015-2019

	Cibola County	State of New Mexico
Median Household Income	$39,413	$49,754
Poverty Rate	25.1%	16.8%

Source: US Census

1.1.4 – Physical Characteristics / Climate

The Pueblo's elevation is approximately 6550 feet. The climate conditions are generally mild, with average high temperatures typically reaching the low 50s during winter to the high 80s during the summer. July is typically the warmest month of the year. Most precipitation falls between July and September, during the monsoon season.

Table 5: Monthly Average Temperatures & Precipitation for Acoma

MONTH	Average High (°F)	Average Low (°F)	Average Precipitation (in.)	Record High (°F)	Record Low (°F)
Jan	48	18	.70	67	-13
Feb	53	22	.52	75	-7
Mar	60	27	.57	80	-1
April	68	33	.63	87	11
May	77	42	.57	97	21
June	87	50	.52	103	31
July	89	57	1.87	103	42
Aug	86	55	1.99	100	40
Sept	80	47	1.22	98	26
Oct	69	35	1.11	89	11
Nov	57	25	.61	78	3
Dec	47	18	.63	69	--13

Source: The Weather Channel website, www.weather.com

1.1.5 – Land Ownership

The Acoma Pueblo has occupied their current site in central New Mexico since before the time of the Spanish conquest.

Tribal trust lands are held in trust by the United States government for the use of a tribe. The United States holds the legal title, and the tribe holds the beneficial interest. This is the largest category of Indian land. Tribal trust land is held communally by the tribe and is managed by the tribal government. Tribal members share in the enjoyment of the entire property and are provided with assignments for residential or farming purposes. The tribe may not convey or sell trust land without the consent of the federal government. Tribes may acquire additional land and have it placed in trust with the approval of the United States Congress.

Fee lands are held by an owner, whether Indian or non-Indian.

For purposes of this report, the term Indian land also includes land for which the title is held in fee status by Indian tribes, and U.S. Government-owned land under Bureau of Indian Affairs jurisdiction.

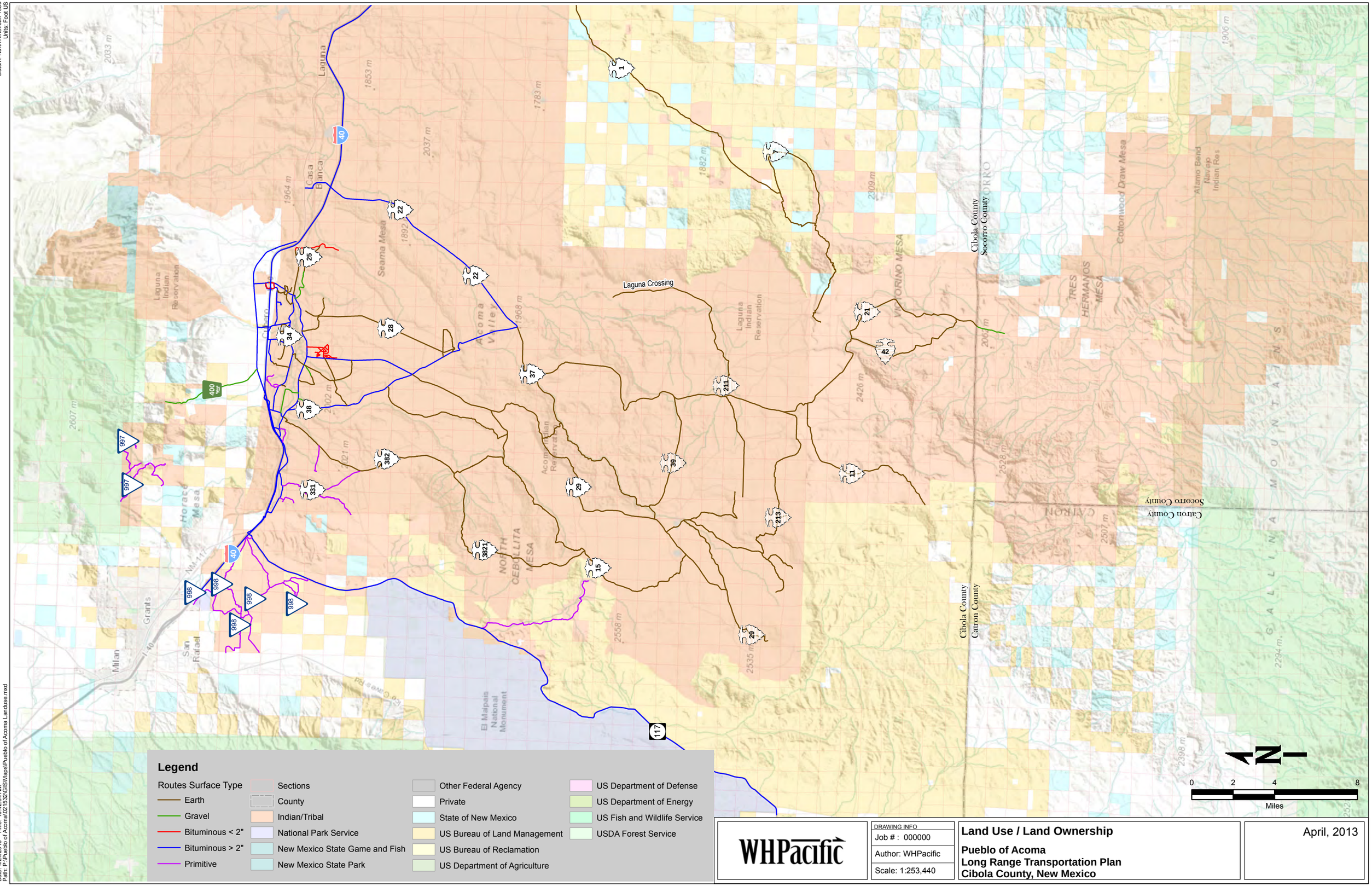
The total Acoma Pueblo Land Use acreage (including trust, fee, and leased and/or used land) is approximately 538,212 acres. The following tables detail the Pueblo's landholdings and usage.

Table 6: Acoma's Landholdings & Usage

Acreage	Land Status
94,169	Acoma Pueblo Grant from Spanish Grant of September 20, 1689.
51,856.97	Gross area of the 1928 Congressional Act Reservation
92,276.39	Acoma Purchase Area / Eleven Township and by Act of August 13, 1949, 63, Statute at Large 604
3,195.76	Horace Mesa land and by tribal exchange with the AT&SF Railroad in 1939 and with USF in 1974
3,972.39	Berryhill Ranch purchase of 1977. Trust obtained 7/12/77
291.84	Pete Baca land purchase of 1982. Declared Indian Reservation on August 11, 1995
13,295.69	Wilson Ranch/Bar–15 purchase of 1978
79.47	Frank and Mabel Analla purchase of 1986
236.41	Los Cerritos Purchase of 1983. Placed into trust on June 20,1986, and declared Reservation on September 1, 1988
114,342.39	Red Lake Ranch purchase of October 16, 1989. Put into trust on December 15, 1992
238.10	Bibo Ranch Purchase of July 31, 1997
3,725.00	Sanchez Ranch Purchase of May 5, 1995
41,872.14	Pick Martin Ranch Purchase if June 1, 2001
320	La Vega Purchase of April 12, 2004
419,871.18	**TOTAL**

Leased Land		
BLM	**State**	**Private**
74,145.93	12,471.17	4,322.80

Coordinate System: NAD 1983 UTM Zone 13N
Datum: North American 1983
Units: Foot US



WHPacific

DRAWING INFO
Job # : 000000
Author: WHPacific
Scale: 1:253,440

Land Use / Land Ownership

Pueblo of Acoma
Long Range Transportation Plan
Cibola County, New Mexico

April, 2013

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1.1.6 – Government

The Pueblo of Acoma's tribal government consists of the Tribal Administration and Tribal Council. Both are appointed by Tribal Caciques. The Tribal Administration and Tribal Council are appointed indefinitely. The Pueblo is organized under the 1934 Indian Reorganization Act and did not adopt a charter or constitution and continue under their established tribal court system.[5]

2021 Pueblo of Acoma Tribal Administration

- Brian D. Vallo, Governor
- Pierson Siow, 1st Lt. Governor
- Bernard Lewis, 2nd Lt. Governor
- Davie Malie, Tribal Secretary
- Patrick Ortiz, Tribal Interpreter

2022 Pueblo of Acoma Tribal Administration

- Randall Vicente, Governor
- Lloyd Felipe Sr., 1st Lt. Governor
- Douglas Patricio, 2nd Lt. Governor
- Francis Johnson, Tribal Secretary
- Aaron Shroulote, Tribal Interpreter

Tribal Administration is housed in the Acoma Community Center building. This facility was funded with 2009 ARRA grants and loans.

Figure 31: Acoma Community Center

5 Tiller's Guide to Indian Country, 1996

1.2 – Transportation System

1.2.1 – Roadway System

Public roads within and surrounding the Reservation were constructed and maintained by the Bureau of Indian Affairs, the Acoma Pueblo, Cibola County, or the State of New Mexico. The tables below provide a snapshot view of the Pueblo's inventory changes since the last full inventory update in 2013. It is important to note that several routes were added between 2013 and the 2021 – these routes are not reflected in the 2013 inventory overview table but are included in the 2021 inventory overview table. The tables below summarize the surface types, ownership, and lengths (in miles) of all TTP inventory roads serving the Pueblo.

Table 7: Road Inventory Overview

Jurisdiction	Total Road Mileage
BIA Roads *	366.5
State	123.5
Federal / Forest Road	4.9
County Road	1.9
Tribal Road	0.0
TOTAL	496.8
BIA Roads as % of Total	73.8%

Previous Inventory Update, 2013

Table 8: Road Inventory Overview – 2021 Inventory

Jurisdiction	Total Road Mileage
BIA Roads *	296.8
State	123.5
Federal / Forest Road	0
County Road	1.9
Tribal Road	0
TOTAL	422.2
BIA Roads as % of Total	70.3%

(*) BIA route mileage figures are based on the existing DOT Inventory

Coordinate System: NAD 1983 UTM Zone 13N
Datum: North American 1983
Units: Foot US

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Shutivaville Road
Mesa Hill Road
Veterans
Acomita Lake Road
Fatima Hill Road
M122
M123
M124
M121
Pueblo Road
Rodeo Road
Beverly Hills Boulevard
BIA 345
BIA 322
BIA 321
BIA 28
BIA 283
BIA 282
Skyline Loop
Skyline Drive
Turtle Shell
Sunrise Road
Silver Fox Road
Knots Landing
Blue Sky Trail
Blue Bird Road
Evergreen Drive
Pinon Street
Pinsbaari Road
Milan
Grants
San Rafael
Horace Mesa
Laguna Indian Reservation
Casa Blanca
Laguna
El Malpais National Monument
Mertz Road
Laguna Crossing
Cibola County
Catron County
Cibola County
Socorro County

WHPacific	DRAWING INFO Job # : 000000 Author: WHPacific Scale: 1:316,800		May, 2013

1.2.2 – Roadway Inventory

The Pueblo has performed a complete inventory of BIA Roads under its jurisdiction, as well as all other Indian Reservation Roads (i.e., State, Tribal, etc.). The primary objective of the TTP inventory is to collect current, accurate, uniform, and verifiable data on all TTP roads for the purpose of updating the Regional Office Road inventory database, documenting valuable information for roadway planning and management activities. The inventory is also used to update the Nationwide RIFDS database utilized by the BIA-Division of Transportation (BIADOT) to compute Regional Office and Tribal allocations of TTP program funds (Highway Trust Funds) using the applicable formula.

The TTP inventory provides information regarding the physical characteristics and condition of each road. The inventory typically includes the following major categories:

- Identification, (including length, class, location, etc.)
- Traffic (existing and future)
- Roadway section (grades, curves, and sight distances)
- Alignment condition
- Roadway conditions (surface, drainage, railroad crossings)
- Inventory status (including date of update)

For inventory purposes, the minimum criterion for an "improved road" is a graded road with drainage improvements (e.g., side ditches and culverts at cross-drainages).

1.2.3 – Route Descriptions

It is important to note that the Pueblo has added routes to the TTP inventory since the last LRTP update in 2013. Several routes have been added to the 2021 inventory update, including multi-purpose service roads and backcountry roads used by the Public Works Department, as well as by Pueblo members for hunting or recreational access. Recreational trails have been added to the inventory for the first time. A portion of I-40 extending from the Pueblo to the tribally owned property in Albuquerque and Santa Fe were also added. The included routes are detailed in the following sections. A full inventory comparison listing appears in the appendix.

1.2.4 – Roadway Classifications

Roads are classified based on the functions they perform regarding the movement of traffic and access to property. Within the TTP system there are two types of road classifications: State Highway Classifications and BIA/Tribal Road Classifications. Both the state and the Tribal/BIA systems utilize functional classification as the basis for classifying their roads.

1.2.4.1 – Generalized Functional Classification Definitions

Functional classification is the grouping of roads, streets, and highways into integrated systems, each ranked by its relative importance and the function it is intended to serve, relative to mobility and land access. It also identifies the role each street or highway should play in channeling the flow of traffic through a rural and/or urban environment in a logical and efficient manner. The three (3) general functional classification categories are arterial, collector and local roads. At one extreme, the arterial's function is to move through-traffic at high speeds over long distances with limited land access to adjacent property;

cross-traffic is discouraged. Definitions of these general functional classifications, along with desirable characteristics, are provided below.

Freeways and Expressways primarily serve long distance travel between major communities. Freeways provide the greatest mobility, with strictly controlled access allowed only at interchanges. No direct property access is allowed. Expressways also serve regional traffic with access permitted primarily at major intersections, although interchanges can be built for particularly high-volume intersections. Occasional direct property access may be permitted when there are no other options for providing access.

Arterials carry relatively large volumes of traffic through the state and to major trip destinations such as employment or commercial centers. Arterials fall into two categories: principal and minor. Principal (major) arterials include United States and Interstate highways, and state highways that serve all urban areas with a population greater than 50,000. Minor arterials are routes that provide interstate and inter-county service to cities and towns with populations of less than 25,000 and other traffic generators capable of attracting travel over long distances. Principal arterials usually have four (4) traffic lanes (two lanes in each direction), provide storage for left turns at most intersections, and are separated by a median or continuous left turn lane. Minor arterials may only have two traffic lanes and should include a storage lane for left turns at major intersections. A minimum right-of-way width of 60 to 100 feet is needed for roads with more than four (4) lanes. However, right-of-way should be based on preferable dimensions of each roadway element.

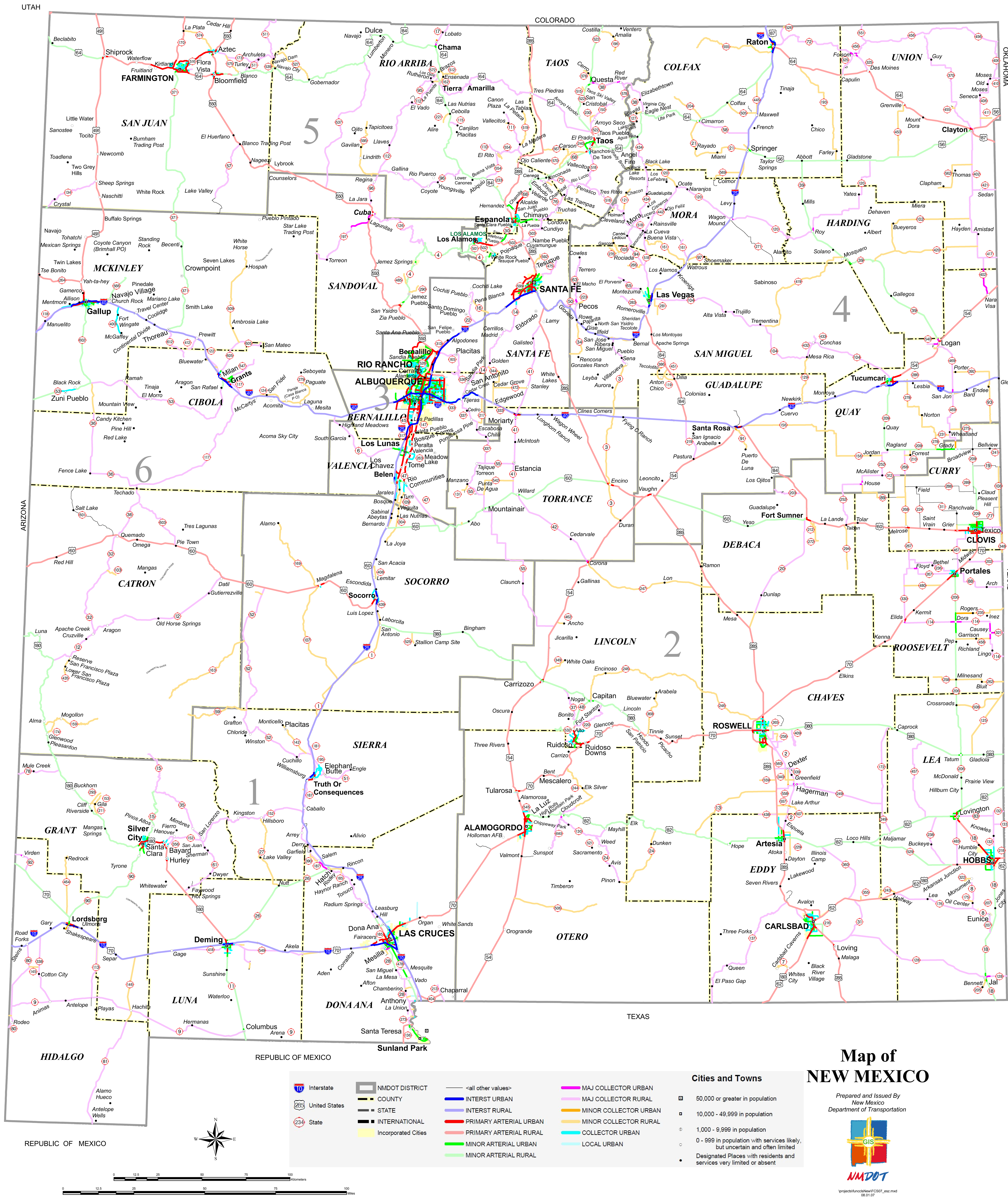
Collectors primarily serve intra-county and regional travel, rather than statewide travel, and have shorter travel distances than arterials. They also provide a balance between mobility and land access by customarily permitting access to all abutting properties. As with arterials, there are two categories of collectors: major and minor. Major collectors provide service to any county seat or community not served by an arterial road, and serve other traffic generators of intra-county importance such as: regional parks, consolidated schools, agricultural areas, shipping points, etc. Minor collectors are spaced at intervals consistent with population density, collect traffic from local roads, and provide access to all developed areas within a reasonable distance of a major collector or higher classified road. A minimum right-of-way width of 80 to 100 feet is desirable for a collector.

Local Roads comprise the balance of the road network and carry low volume, low-speed traffic. The primary function of a local road is to provide access to individual parcels of property. Local roads usually serve residential areas and may also serve scattered business and industry sites that generate modest traffic. A minimum right-of-way of 60 to 80 feet is desirable for a local road.

1.2.4.2 – State Highway Classification

The functional classification of roads has been used by state highway departments for many years for a variety of important highway functions such as assigning jurisdictional responsibility, determining cost allocations, allocating funds to local units of government, and establishing appropriate design standards. Prior to the enactment of the *Intermodal Surface Transportation Efficiency Act of 1991* (ISTEA), it became apparent that the federally mandated functional classifications completed nearly 20 years ago, although routinely updated by the states, were no longer consistent among the states and needed to be reclassified before the establishment of a National Highway System (NHS). As a result, Congress included Section 1006 (c) in *ISTEA*, which required the states to reclassify roads and streets within the state, under the oversight of the Federal Highway Administration, by September 20, 1996. The map on the following page identifies the functional classifications of roads in the State of New Mexico.

NMDOT's FUNCTIONAL CLASSIFIED SYSTEM



1.2.4.3 – BIA Road Classifications

The BIA currently uses a functional classification system that is unique from that used by FHWA (however, the two systems will be reconciled in the future). The BIA Road system has several classes of routes. Functional classification is intended to reflect current and future traffic generators, and their relationship to connecting or adjacent BIA, state, county, federal, and/or local roads and other intermodal facilities. BIA functional classifications are used to delineate the difference between the various road and/or intermodal transportation facility standards eligible for funding under the TTP program. As part of the TTP system management, all transportation facilities included in or added to the TTP inventory must be classified according to the following functional classification system:

Class 1: Major arterial roads provide an integrated network with characteristics for serving traffic between large population centers, generally without stub connections and have average daily traffic volumes of 10,000 vehicles per day or more with more than two lanes of traffic.

The Acoma Pueblo does not have any Class 1 roads included in the 2021 inventory update.

Class 2: Rural minor arterial roads provide an integrated network having the characteristics for serving traffic between large population centers, generally without stub connections. They may also link smaller towns and communities to major resort areas that attract travel over long distances and generally provide for relatively high overall travel speeds with minimum interference to through traffic movement. Class 2 roads generally provide for at least inter-county or inter-state service and are spaced at intervals consistent with the population density. This class of road generally accommodates less than 10,000 vehicles per day. The following Acoma roads are designated as Class 2 in the 2021 Inventory Update:

- State Route 9040, Interstate 40, Sections 810-840
- BIA Route 0022, Kaatsima Road, Section 010
- BIA Route 0030, Pueblo Road, Sections 010-120
- BIA Route 0032, Pinsbaari Road, Section 010
- BIA Route 0038, Haaku Road, Section 005-040
- State Route 9117, NM 117, Sections 805-865
- State Route 9124, NM 124, Sections 802-858
- State Route 9041, Exit 102, I-40 Interchange, Sections 810-860

Class 3.: Class 3 roads are defined as streets located within communities, serving residential areas.

The following Acoma roads are designated as Class 3 in the 2021 Inventory Update:

- BIA Route 0301, Flower Mountain Road, Section 010
- BIA Route 0302, Cowboy/Sunflower/Castillo Roads, Sections 010-030
- BIA Route 0351, Shutivaville Road, Sections 010-030
- BIA Route 0854, Skyline Road, Section 010
- BIA Route 0855, Skyline Road / Skyline Loop, Sections 010-030
- BIA Route 0856, Sunrise / Blue Sky / Silver Fox / Fox Tail Drive, Sections 010-050
- BIA Route 0857, Pinon Street, Section 010
- BIA Route 0858, Evergreen Drive, Knot's Landing, Sections 010-020

Class 4: Class 4 roads are rural major collectors that are collectors to rural local roads. The following Acoma roads are designated as Class 4 in the 2021 Inventory Update:

- BIA Route 0027, Santa Maria Road, Section 010-030
- BIA Route 0033, Anzac Road, Section 010
- BIA Route 0034, Fatima Hill Road, Section 010-080
- BIA Route 0035, San Lorenzo Road, Section 010-020
- BIA Route 0036, Mesa Hill Road, Section 010, 002 (proposed), 004 (proposed), and 006
- BIA Route 0130, Veteran's Road, Sections 010-030
- County Route 9036, Mesa Hill Road, Sections 810-830
- BIA Route 0305, Arrowhead Drive, Section 010

Class 5: Class 5 includes rural local roads that are either a section line and/or stub type road or provide connections within the grid of the TTP system. This class of road may serve areas around villages, farming areas, schools, tourist attractions or various small enterprises. Also included are roads and motorized trails for administration of forests, grazing, mining, oil, recreation, or other use purposes. The following Acoma roads are designated as Class 5 in the 2021 Inventory Update:

- Route 0001, BIA Route 1, Bar 15 Road, Sections 010-160
- Route 0007, BIA Route 7, Sections 010-020
- BIA Route 0008, BIA Route 8, Sections 010-020
- BIA Route 0009, BIA Route 9, Section 010
- BIA Route 0011, BIA Route 11, Mertz Road, Section 010
- BIA Route 0015, BIA 15, Section 010
- BIA Route 0021, BIA 21, Sections 010-040
- BIA Route 0024, BIA 24, Sections 010-090
- BIA Route 0025, Diichuna Road, Section 010
- BIA Route 0026, Barela Road, Section 010
- BIA Route 0028, Wagon Trail, Section 010
- BIA Route 0029, BIA 29, Sections 010-020
- BIA Route 0037, BIA 37, Sections 010-050
- BIA Route 0039, BIA 39, Section 010
- BIA Route 0042, BIA 42, Section 010
- BIA Route 0048, BIA 48, Section 010
- BIA Route 0050, Abeita Road, Section 010
- BIA Route 0055, Hidden Valley, Section 010
- BIA Route 0211, Laguna Crossing, Sections 010-030
- BIA Route 0213, BIA 213, Section 010
- BIA Route 0214, BIA 214, Section 010
- BIA Route 0282, BIA 282, Section 010
- BIA Route 0283, BIA 283, Section 010
- BIA Route 0284, BIA 284, Section 010
- BIA Route 0291, BIA 291, Section 010
- BIA Route 0292, BIA 292, Section 010
- BIA Route 0304, Beverly Hills Blvd / Rodeo Road, Sections 010-030
- BIA Route 0306, WWTP Road, Section 010
- BIA Route 0321, Aatsaya Road, Section 010
- BIA Route 0322, Canipa, Sections 010-020
- BIA Route 0330, Western Trails/Hunters Lane, Section 010
- BIA Route 0331, Airport Road, Section 010
- BIA Route 0340, Acomita Lake Road, Sections 010-020
- County Route 0341, Canada Road, Section 010
- BIA Route 0342, Lakota, Daaskra, Mound Drive, Section 010
- BIA Route 0343, Stockyard Road, Section 010, 020, 030
- BIA Route 0344, BIA 344, Section 010
- BIA Route 0345, Hollywood Boulevard, Section 010
- BIA Route 0380, BIA 380, Section 010
- BIA Route 0381, BIA 381, Sections 010-020
- BIA Route 0382, BIA Black Mesa Road, Section 010

- BIA Route 0859, Turtle Shell Road, Section 010
- BIA Route 0997, Horace Mesa Road
- BIA Route 0998, Gottlieb Ranch Road
- BIA Route 3821, BIA 3821, Section 010
- Forest Route 9400, Forest Road 400, Section 810

Class 6: Include minor arterial streets that are located within communities and serve as access to major arterials.

The Acoma Pueblo does not have any Class 6 roads included in the 2021 inventory update.

Class 7: Include collector streets located within communities that serve as collectors to the local streets.

The Acoma Pueblo does not have any Class 7 roads included in the 2021 inventory update.

Class 8: Encompasses all non-road projects such as paths, trails, walkways, or other designated types of routes for public use by foot traffic, bicycles, trail bikes, snowmobiles, all-terrain vehicles, or other uses to provide general access for non-vehicular traffic. The Acoma Pueblo includes the following trails:

- State Route 9142, Pedestrian Path, Section 810
- Proposed Trail SP 38 Section 005 (Old Acoma foot path)
- SP 32, Section 10, Pinsbaari Drive Trail

Class 9: Encompasses other transportation facilities such as public parking facilities adjacent to TTP routes and scenic byways, rest areas, other scenic pullouts, ferry boat terminals and transit terminals.

- SP 0701, Section 10, Transportation Complex Parking Lot
- SP 32 Pinsbaari Drive Section 015, Track Parking Lot
- SP 702, Section 10, Veteran's Building Parking Lot
- Turtle Shell Road Section 005, Baseball Field Parking Lot
- SP 0700, Section 10, McCarty's Church Parking Lot
- SP 0703, Section 10-20, Transportation Complex

Class 10: This classification encompasses airstrips that are within the boundaries of the TTP system grid and are open to the public. These airstrips are included for inventory and maintenance purposes only.

- Acoma Canoncito Laguna Service Unit Helicopter Pad

Class 11: This classification indicates an overlapping or previously inventoried section or sections of a route and is used to indicate that it is not to be used for accumulating needs data. This class is used for reporting and identification purposes only. The following Acoma roads are designated as Class 11 in the 2021 Inventory Update (all overlapping routes):

- BIA Route 9022, BIA L22, Section 810

BIA Route 9025, BIA L25, Section 810

- BIA Route 9026, BIA L26, Section 810

In accordance with *Federal Register/Vol. 69, No. 137/Monday, July 19, 2004/Rules and Regulations,* (codified at 25 Code of Federal Regulations (CFR) Part 170), the transportation plan must identify the classification for each road on the TTP inventory. The "Inventory Comparison Listing" in Section 2.4.12 (as well as the Appendix) illustrates the BIA road classifications for every route on the Acoma Inventory.

1.2.5 – Right-of-Way Status

Right-of-way refers to real property and rights therein used for the construction, operation, or maintenance of a transportation or related facility. Construction cannot begin unless the ROW is certified. The following table provides examples of potential agency or governmental roles and responsibilities when establishing a project agreement for Tribal projects:

Table 9: ROW - Roles and Responsibilities

Land	Roles and Responsibilities
Trust Land	**Tribe:** Drafts Project Agreement, provides review copies for cooperating agencies, and executes the Project Agreement with cooperating agencies. **BIA Regional Office:** Processing right-of-way: reviewing right-of-way applications and certifications; approving right-of-way documents; processing grants and acquisitions of rights-of-way requests for allocated lands; responding to information requests; filing Affidavit of Completion Forms; Performing custodial functions related to storing rights-of-way documents; ROW appraisal and negotiation; providing Title Status Reports (TSRs), Grants of Easement, and filing ROW documents; reviews and approval. **FHWA:** Ensure ROW process is complete.
Restricted Fee Land	**Tribe:** Drafts Project Agreement, provides review copies for cooperating agencies, and executes the Project Agreement with cooperating agencies. **BIA Regional Office:** Processing right-of-way: reviewing right-of-way applications and certifications; approving right-of-way documents; processing grants and acquisitions of rights-of-way requests for allocated lands; responding to requests; filing Affidavit of Completion; Performing custodial functions related to storing rights-of-way documents; ROW appraisal and negotiation; providing Title Status Reports (TSRs), Grants of Easement, and filing ROW documents; reviews and approval. **FHWA:** Ensure ROW process is complete.
Fee Land	**Tribe:** Drafts Project Agreement, provides review copies for cooperating agencies, and executes the Project Agreement with cooperating agencies. **FHWA:** Ensure ROW process is complete.
State Owned	**State DOT:** Obtains necessary ROW and ensures utility relocation (both at State's expense). **Tribe:** Drafts Project Agreement, provides review copies for cooperating agencies, and executes the Project Agreement with cooperating agencies. **FHWA:** Ensure ROW process is complete.
County or local agency owned roads	**Tribe:** Drafts Project Agreement, provides review copies for cooperating agencies, and executes the Project Agreement with cooperating agencies. **County/Local Agency:** Obtains necessary ROW and ensures utility relocation (both at County's expense). **FHWA:** Ensure ROW process is complete.

(Source: FHWA Tribal Transportation Program Delivery Guide, A Manual for FHWA Program Agreement Tribes -2011)

There are two (2) roads that extend through both the Acoma and Laguna Pueblos:

- Overlapping Routes 0036 and 9036
- Route 0026, Barela Road (historically a BNSF maintenance road)

The Pueblo has a Joint Powers Agreement regarding the inclusion of New Mexico State Roads and Highways in the Pueblo's inventory. The Joint Powers Agreement includes the following roads:

- State Route 9040, Interstate 40
- Exit 102 Interchange (I-40)
- State Route 9117, NM 117
- State Route 9124, NM 124

The Acoma Pueblo and NMDOT have executed an amended MOA to include US 60, NM 169 and I-25.

A MOA from Cibola County will be sought for the following routes:

- County Route 9341, Canada Road / CR 14

A MOA from the appropriate federal agency will be sought for the following route:

- Forest Route 9400, Forest Road 400

Additionally, SP 26 (Barela Road) serves as a BNSF service road. The Pueblo requested BNSF right-of-way maps on February 22, 2013, from BNSF Railway.

1.2.6 – Traffic Control

Traffic control devices include all signs, signals, markings, and devices placed on or adjacent to, a street or highway by a public body having authority to regulate, warn or guide traffic. The ***Manual on Uniform Traffic Control Devices*** is the publication that sets forth the basic principles which govern the design and usage of traffic control devices. The manual was prepared by a national committee which included state, county, and municipal representation.

1.2.7 – Drainage and Bridges

Acoma Pueblo experiences drainage issues in many areas of the Reservation. Drainage areas become filled with silt and debris, sometimes impacting road access due to pooling of water. There are areas of the Reservation that are vulnerable to "50-year flood" conditions. Drainage systems / structures under I-40 are under-sized for 100-year flood conditions. Certain back country roads have persistent drainage issues. The Pueblo is working with FEMA to obtain funding to mitigate this vulnerability.

Acoma's vulnerability to monsoon storms in the late summer and early fall creates flood mitigation challenges for the Pueblo. In 2006, 2010, 2011, 2013, 2014 and 2017 flash floods impacted areas of the Reservation following a monsoon thunderstorm, resulting in fast-moving water over certain roads. Many roads on the Reservation were temporarily closed. Mud and debris coated roadways, requiring backhoes and excavators to remove silt, rocks, trees, and vegetation from the roadbeds. Federal disaster relief was sought to fund infrastructure repairs.[6]

[6] KRQE, *Flooding Wreaks Havoc at Acoma Pueblo*, August 25, 2011. Cibola Beacon, *And the Rains Came*, August 26, 2011

The drainage facilities associated with a designed street network offers one of the most economical and expedient means of conveying storm water through a developed area. Continued improvements to the Reservation's Street and road system (including paving of earthen roads) will greatly benefit the ongoing drainage challenges. It will be important for the two systems, drainage, and road improvements, to evolve concurrently.

When proceeding with paving projects, the Pueblo should work with engineers to develop design solutions that address drainage conditions. Water drainage is an important consideration in road construction; however, modern processing, handling, and placement of materials frequently result in base courses that neither transmit water nor drain. Increased traffic volumes and loads can aggravate this condition, often leading to pavement distress caused by moisture in the structures.

Figure 34: SP 30 is an area with Drainage Issues

Many premature pavement failures (occurring at less than 50 percent of expected life) may be traced to inadequate subsurface drainage. Different philosophies exist on how to reduce the effects of this problem. Strategies range from completely sealing the pavement (including incorporating low permeable base with no drainage) to incorporating a fully drainable pavement section with permeable base and edgedrains. Numerous approaches fall somewhere in between (e.g., using edgedrains with dense-graded bases).

To understand and analyze the conditions under which the pavement must function, the designer will require information on road geometrics, surface drainage, non-pavement subsurface drainage, climate and soil properties. This data will enable the designer to estimate the amount of free water that will enter the pavement structure, to predict the free water surface, and establish the design subgrade moisture content. Two types of subsurface drainage criteria generally utilized include (1) designating a time for a certain percentage of drainage or (2) inflow-outflow criterion.[7]

7 Road Management and Engineering Journal, *Pavement Subsurface Drainage Systems* published in 1997.

1.2.8 – Bridges

TTP Bridge Inventory[8]: **The TTP bridge inventory involves the gathering, maintaining, and distribution of all information as required for the national bridge inventory database.** This includes information such as route number, bridge location and type, length, width, surface type, bridge sufficiency ratings and bridge number. **This database is an important tool in identifying existing bridges the most significant repair and/or replacement needs**.

FHWA, in consultation with the states, has assigned a sufficiency rating (SR) to bridges greater than 20 ft. Formula (SR) rating factors are as outlined in the *Coding Guide for Structures Inventory and Appraisal (SI&A) of the Reservation's Bridges*.

The FHWA states: "A Structurally Deficient (SD) bridge is one that (1) has been restricted to light vehicles only, (2) is closed, and/or (3) requires immediate rehabilitation to remain open. A Functionally Obsolete (FO) bridge is one in which the deck geometry, load carrying capacity (comparison of the original design load to the State legal load), clearance, or approach roadway alignment no longer meets the usual criteria for the system of which it is an integral part."

MAP-21 requires inspection of all public bridges, including tribal bridges; data must be reported for inclusion in FHWA's National Bridge Inspection System (NBIS).

The Pueblo's inventory currently includes 27 bridges (including nine BIA bridges). MAP-21 includes new bridge inspection requirements for tribal bridges. Acoma's bridge inspection reports are included in the appendices of the LRTP. To be eligible for rehabilitation or replacement, a bridge must be structurally deficient and/or functional obsolete, with a sufficiency rating of 80 or less for rehabilitation, or 50 or less for replacement. The Pueblo has one structurally deficient bridge with a deficiency rating of less than 80.

The following NMDOT bridges have a historic designation due to their placement along historic Route 66 (NM 124). Their historic status and placement along a scenic byway open the possibility of additional funding sources.

Table 10: Eligible NMDOT Historic Bridges in Cibola County

Structure Number	Date Built	Bridge Type	Comments	Location
1776	1937	Steel stringer	Listed to NRHP under HPD#1677, "McCartys to Grants" Route 66 segment	NM 124, MP 1.63
1777	1936	Steel stringer	Listed to NRHP under HPD#1677, "McCartys to Grants" Route 66 segment	NM 124, MP 3.43
1778	1936	Steel Thru Truss	Listed to NRHP under HPD#1677, "McCartys to Grants" Route 66 segment	NM 124, MP 3.57
1779	1936	Steel stringer	Listed to NRHP under HPD#1677, "McCartys to Grants" Route 66 segment	NM 124, MP 5.27

8 U.S. Department of Transportation Federal Highway Administration Indian Reservation Roads Program – *Transportation Planning Activity Guidelines*

Table 11: Bridge Inspection Results 2019

Bridge	Status	Rating	Improvements
M124	Structurally Deficient	72.8	Replace outdated approach guardrail end treatments and upgrade guardrail to current AASHTO Standards; repair cracks and spalls in the top slab, barrel walls and wingwalls; remove drift and brush to improve waterway adequacy.
M160	Not Deficient	99.6	Repair backfill failure of rail posts, repair trip hazard at SW sidewalk, install thrie-beam transition at NW bridge rail.
M121	Not Deficient	97.6	No plans or load rating calculations are available for the recent extension. Extension assumed to be designed using current AASHTO codes and therefore structurally adequate. Existing load rating assumed valid.
M126	Not Deficient	98.9	Replace outdated approach guardrail system with a design that meets AASHTO Standards. Remove drift and timber to improve waterway adequacy.
M161	Not Deficient	95.9	Repair undermining of each four (4) corners of bridge.
M122	Deficient	84.6	Repair cracks, spalls and scale in barrel walls.
M138	Not Deficient	98.7	Remove dirt from bridge deck. Replace missing nuts at east pier. Place riprap at spillway and abutment slopes.
M123	Not Deficient	88.88	Repair spalls with exposed rebar and remove drift from barrels.
M139	Not Deficient	99.6	Repair the damaged NW and SE sections of approach guardrail. Remove overgrowth of vegetation in channel and guardrails.

Acoma's has one (1) proposed bridge projects included in their Transportation Improvement Projects list:

- **Mesa Hill Bridge:** The SP 36 extension and Mesa Hill bridge construction project is construction ready. The estimated construction cost is $28 M. The Pueblo has been unsuccessful in obtaining grant funding. The project is listed on the STIP, as well as the Pueblo's short-term transportation priority list.

The Mesa Hill Bridge project is multi-year endeavor for the Pueblo. This project is profiled below.

Figure 35: Model of Proposed Mesa Hill Bridge

Mesa Hill Bridge Project

Acoma completed the design of a new grade-separation structure over the BNSF Railroad. The goal of this project was to provide a safe crossing over the railroad while minimizing right-of-way and impact to nearby residences.

The proposed bridge is a 1020-foot-long steel plate girder bridge over the BNSF railroad tracks, the Rio San Jose, two (2) natural gas lines, and adjoining farmland. The project includes an extension of BIA Route SP 36 approximately 0.5 miles to the south over two irrigation canals and farmland to tie into BIA Route SP 30. A new intersection was designed at the connection with SP 30 and an improved intersection was designed at BIA Route SP 34.

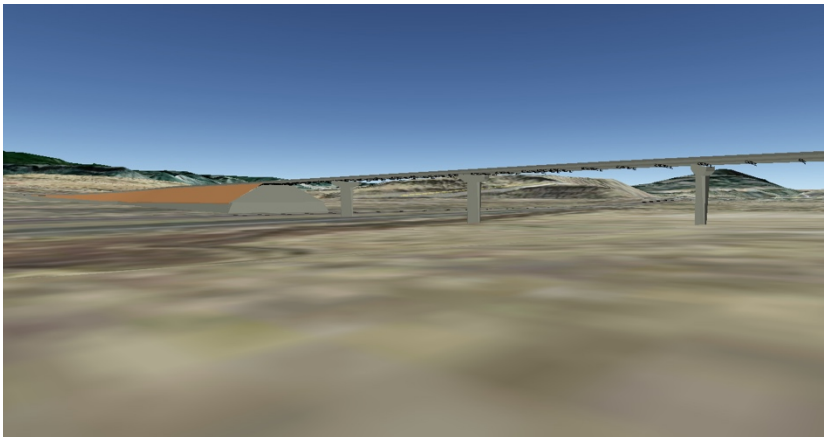


Figure 36: Proposed Mesa Hill Bridge - Ground View

Mechanically stabilized earth retaining walls (MSE Walls) were used to confine the roadway embankment within the right-of-way at the northern approach to the bridge. The MSE walls and tall approach fill on the north approach to the bridge where wick drains are proposed to accommodate up to two feet of anticipated settlement of soft underlying soils. Bridge piers and abutments will be supported on steel piles driven approximately 80 feet through the soft soils to competent formations below. The project also includes new intersections with BIA Routes SP 30 and SP 34. The project also includes mitigation of an archaeological site. The estimated construction cost is $31 Million.

The Mesa Hill Bridge project requires ongoing coordination with various federal, state, and local agencies. Coordination with Tribal government agencies, New Mexico Department of Transportation, Bureau of Indian Affairs Southwest Regional Office Southern Pueblos Agency, the FHWA, and the BNSF railroad has been ongoing since the project's inception. Utility providers were consulted, including Continental Divide

Electrical Corporation (CDED); Century Link Communication (formerly Qwest); New Mexico Gas Company; El Paso Natural Gas; Acoma Water and Wastewater Department; and Acoma Public Works Utility Authority. Engineering services include archaeological/cultural investigations, environmental assessment report, utility locations, topographic survey, hydrologic and hydraulic analyses, geotechnical investigation, roadway design, bridge design, MSE retaining walls, pavement design, drainage structures, and right-of-way mapping.

Figure 37: View SW Showing Terminus of Project. Red Line Shows Alignment.

Figure 38: View Looking N from Southern Terminus of Project. Red Line Shows Alignment.

Figure 39: View Looking SW at BNSF Roadway Line and Rio San Jose

Figure 40: View S-SW at Proposed Alignment (Indicated in Red)

Existing Bridges

Bridge No: **M161 (formerly M117)**

Bridge Name: Rio San Jose Bridge

Road: Santa Maria Road

Route / Section: Rt 0027, Sec 020

Bridge Length: 45 ft

Bridge Condition: Existing

Figure 41: Bridge M117, Santa Maria Road

Bridge No: **M160 (formerly M111)**

Bridge Name: McCarty's Bridge

Road: Pueblo Road

Route / Section: Rt 0030, Sec 020

Bridge Length: 95 ft.

Bridge Condition: Existing

Figure 42: Bridge M111, Pueblo Road

Bridge No: **M138**

Bridge Name: Largo Canyon Bridge

Road: Pueblo Road

Route / Section: Rt 0030, Sec 040

Bridge Length: 133 ft.

Bridge Condition: Existing

Figure 43: Bridge M138, Pueblo Road

Bridge No: **M121**

Road: Pueblo Road

Route / Section: Rt 0030, Sec 060

Bridge Length: 23 ft.

Bridge Condition: Existing

Figure 44: Bridge M121, Pueblo Road

Bridge No: **M139**

Bridge Name: Acomita Bridge

Road: Pueblo Road

Route / Section: Rt 0030, Sec 080

Bridge Length: 110 ft.

Bridge Condition: Existing

Figure 45: Bridge M139, Pueblo Road

Bridge No: **M122**

Bridge Name: Rinconado Bridge

Road: Fatima Hill Road

Route / Section: Rt 0034, Sec 020

Bridge Length: 40 ft

Bridge Condition: Existing

Figure 46: Bridge M122, Fatima Hill Road

Bridge No: **M123**

Bridge Name: No Name

Road: Fatima Hill Road

Route / Section: Rt 0034, Sec 040

Bridge Length: 22 ft

Bridge Condition: Existing

Figure 47: Bridge M123, Fatima Hill Road

Bridge No: **M124**

Bridge Name: Acomita Lake Bridge

Road: Fatima Hill Road

Route / Section: Rt 0034, Sec 060

Bridge Length: 61 ft

Bridge Condition: Existing

Figure 48: Bridge M124, Fatima Hill Road

Bridge No: **M126**

Bridge Name: Upper Largo Canyon Bridge

Road: Haaku Road

Route / Section: Rt 0038, Sec 030

Bridge Length: 155 ft

Bridge Condition: Existing

Figure 49: Bridge M126, Haaku Road

Bridge No: **Unassigned**

Road: Mesa Hill Road

Route / Section: Rt 9036, Sec 820

Bridge Length: 150 ft

Bridge Condition: Existing

Figure 50: Rt 9036, Sec 820, Mesa Hill Road

Bridge No: **5973 (photo not available)**

Road: NM 117

Route / Section: Rt 9117, Sec 060

Bridge Length: 236 ft

Bridge Condition: Existing

Bridge No: **Unassigned**

Road: NM 124

Route / Section: Rt 9124, Sec 806

Bridge Length: 60 ft

Bridge Condition: Existing

Figure 51: Rt 9124, Sec 806, NM 124

Bridge No: **Unassigned**

Road: NM 124

Route / Section: Rt 9124, Sec 810

Bridge Length: 20 ft

Bridge Condition: Existing

Figure 52: Rt 9124, Sec 810, NM 124

Bridge No: **1777**

Road: NM 124

Route / Section: Rt 9124, Sec 814

Bridge Length: 32 ft

Bridge Condition: Existing

Figure 53: Rt 9124, Sec 814, NM 124

Bridge No: **1776**

Road: NM 124

Route / Section: Rt 9124, Sec 818

Bridge Length: 93 ft.

Bridge Condition: Existing

Figure 54: Rt 9124, Sec 818, NM 124

Bridge No: **6888**

Road: NM 124

Route / Section: Rt 9124, Sec 822

Bridge Length: 65 ft

Bridge Condition: Existing

Figure 55: Rt 9124, Sec 822, NM 124

Bridge No: 6387

Road: NM 124

Route / Section: Rt 9124, Sec 826

Bridge Length: 257 ft

Bridge Condition: Existing

Figure 56: Rt 9124, Sec 826, NM 124

Bridge No: 3100

Road: NM 124

Route / Section: Rt 9124, Sec 830

Bridge Length: 99 ft

Bridge Condition: Existing

Figure 57: Rt 9124, Sec 830, NM 124

Bridge No: 3099

Road: NM 124

Route / Section: Rt 9124, Sec 834

Bridge Length: 834 ft

Bridge Condition: Existing

Figure 58: Rt 9124, Sec 834, NM 124

Bridge No: 3098

Road: NM 124

Route / Section: RT 9124, Sec 838

Bridge Length: 32 ft

Bridge Condition: Existing

Figure 59: Rt 9124, Sec 838, NM 124

Bridge No: **3097**

Road: NM 124

Route / Section: Rt 9124, Sec 842

Bridge Length: 40 ft

Bridge Condition: Existing

Figure 60: Rt 9124, Sec 842, NM 124

Bridge No: **3096**

Road: NM 124

Route / Section: Rt 9124, Sec 846

Bridge Length: 90 ft

Bridge Condition: Existing

Figure 61: Rt 9124, Sec 846, NM 124

Bridge No: **3093**

Road: NM 124

Route / Section: Rt 9124, Sec 852

Bridge Length: 31 ft

Bridge Condition: Existing

Figure 62: Rt 9124, Sec 852, NM 124

Bridge No: **3092**

Road: NM 124

Route / Section: Rt 9124, Sec 856

Bridge Length: 88 ft

Bridge Condition: Existing

Figure 63: Rt 9124, Sec 856, NM 124

Bridge No: **9451**

Road: I-40 Interchange

Route / Section: Rt 9140, Sec 830

Bridge Length: 196 ft

Bridge Condition: Existing

Figure 64: Rt 9140, Sec 830, I-40 Interchange, Exit 102 (leading

Bridge No: M136

Road: BIA 37

Route / Section: Rt 0037, Sec 030

Bridge Length: 21 ft

Bridge Condition: Existing

Figure 65: Bridge M136, Rt 0037, Sec 030

1.2.9 – Mail Service

The Acoma Pueblo has a central Post Office on the Reservation where area residents maintain PO Boxes. All U.S. mail is distributed through the Acoma Post Office. Neither the residences nor the Tribal buildings are served by U.S. mail routes. However, courier service delivery (e.g., FedEx and UPS) is available to Pueblo physical addresses.

1.2.10 – School Bus Routes

(See next page for school bus route map).

Coordinate System: NAD 1983 NSRS2007 StatePlane New Mexico West FIPS 3003 Ft US
Datum: NAD 1983 NSRS2007
Units: Foot US

User: kfournier, WHPacific Inc.
Date: 2/28/2013 , Time: 2:35:54 PM
Path: P:\Pueblo of Acoma\021532\GIS\Maps\Bus Routes Map.mxd

State Highway 124
Anzac Road
Canada Road
Abeita
Santa Maria
Fatima Hill Road
Stockyard Road
Pueblo Road
Haaku Road
Rodeo Road
Shutivaville Road
San Lorenzo Road
Mesa Hill Road
Veterans
Farm Access Road
Diichuna Road
Knots Landing
Skyline Drive
Skyline Subdivision
Pinsbaari Road
Black Mesa Road
5.7 Miles
to Sky City
School Bus Stop
40

Skyline Subdivision Enlargement

Turtle Shell
Skyline Loop
Sunrise Road
Blue Sky Trail
Evergreen
Pinon Street

0 500 1,000 2,000
Feet

0 2,500 5,000 10,000
Feet

N

Legend

Bus Route No.

- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

WHPacific

DRAWING INFO
Job # : 021532
Author: KFournier
Scale: 1:60,000

School Bus Route Map

Pueblo of Acoma
Long Range Transportation Plan
Cibola County, New Mexico

February, 2013

1.2.11 – Public Transportation

The Acoma Pueblo completed a Public Transit Study in 2011, detailing a plan for bringing transit to the Reservation. The Pueblo is currently seeking start-up funding from the Federal Transit Administration (FTA) to implement the recommendations on the transit study. Program-based transit is provided on a small-scale to specific member groups, as outlined in the table below.

Table 12: Transit Study

Agency/ Dept.	Vehicles	Transportation Service Description	Hours of Operation	Special Issues	Coordination Considerations
Senior Center and Assistance Program	7	Demand response service for seniors 55 and over	Mon – Fri. 8 am - 4:30 pm. Sat as needed	1. Concern that tribal funding is not available after this year. 2. Difficult to find drivers. 3. Road condition makes it hard to reach people who need service.	The senior center has many vehicles that are in use frequently. Coordination between the center and the public system would allow for combining some trips.
Head Start	7	Fixed route for income qualified children daily & demand response for qualified families as needed.	Mon – Fri. 9 am - 2:30 pm. One route in AM and one in PM.	1. Vehicle availability. 2. Requirements to put children in a special restraint system during demand response trips.	Head Start has a good idea about where transit dependent populations live. They may be able to assist in route planning.
Higher Education/ Johnson	2	Demand response and two runs to Grants daily.	Mon – Fri and weekends as needed.	JOM can only run a certain time of day leaving those who need services outside of those times without a ride.	JOM clients have a significant need for transportation to Grants and other regional communities. There may be potential to combine some trips with a transit program.
Behavioral Health Services	2	Transportation to long-term treatment centers.	Varies	1. The railroad cuts through the two main roads to the hospital. 2. There are no road signs. 3. Working with outside contractors to provide Medicare/ Medicaid services.	There may be an opportunity to combine long distance trips between the BHS programs and a public system. Destinations could include Albuquerque, Santa Fe, and Arizona. The program has two vehicles, but only one is in regular service because the other is too large. There may be an opportunity for vehicle sharing.
Health & Wellness Center	1	Medicine pickup and delivery.	Varies	Budget cutbacks have eliminated passenger transportation services.	The center does not provide passenger transportation any longer but would service as a referral service to a public transit program.
Workforce Investment Program	1	Occasional trip requires.	Varies	Because there is only one staff person working on this program. The transportation service is limited.	WIA can reimburse clients for mileage and may be able to contribute financially to help support a public transport system.

1.2.12 – Vehicle Accident Data / Traffic Hazards

Motor vehicle travel is the primary means of transportation in the United States, providing an unprecedented degree of mobility. Yet for all its advantages, deaths and injuries resulting from motor vehicle crashes are one of the leading causes of death for people of every age. Looking at the overall picture of the trends in traffic fatalities and the fatality rate per 100 million VMT by year. There are marked increases in fatalities and the fatality rate in 2020. Due to the impact of the COVID-19 pandemic, the VMT in 2020 decreased by 13.2 percent compared to 2019. Increased fatalities (7.2%) combined with the decreased VMT resulted in a steep increase of the fatality rate per 100 million VMT (1.37) in 2020, as compared to the fatality rate of 1.11 in 2019. The last year with such a high fatality rate was 2007 (1.36) ((crashstata.nhtsa.dot.gov, May 2021)).

Table 13: New Mexico Fatalities and Fatality Rates in Motor Vehicle Traffic Crashes 2019-2021

Fatalities by Month 2021, 2020, and 2019													
Month	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2021	34	20	34	30	50	42	50	41	53	38	40	38	470
2020	40	27	30	27	27	46	33	31	41	27	29	40	398
2019	34	28	28	26	41	27	45	41	35	36	28	42	425

(Source: Produced for the New Mexico Department of Transportation, Traffic Safety Division, Traffic Records Bureau, Under Contract No. 6093 by UNM Geospatial and Population Studies, Traffic Research Unit (TRU)

The following are total accidents on the tribe from 2018 – 2021 accidents according to Acoma Police Department data:

- 2017 had 42
- 2018 had 38
- 2019 had 69
- 2020 had 21
- 2021 had 50

Noted vehicle hazards on Reservation roads include:

- Safety issues related to driver visibility / line of site and intersection configurations in certain areas of the Reservation, including the "S" curve on NM-124, and at the McCarty's Church on SP 30.
- Emergency access is an issue along back country roads.
- If there is an accident along I-40, traffic is sometimes diverted through NM 124, blocking bridge access.
- There is a low bridge at SR 124 and I-40 on the western boundary of the Reservation that is too low for trucks to clear. This becomes especially problematic when traffic is diverted off I-40.

1.2.13 – Law Enforcement

The Pueblo's Public Safety facility is located south of SP 30, on the east side of SP 32. This building houses the tribal courts, police, emergency medical sources, and the fire department.

Figure 67: Acoma Police Station

Mission Statement: The Pueblo of Acoma Police Department is committed to protecting life, property and natural resources while maintaining its cultural values and beliefs.

Program Services

- Respond to Motor Vehicle Crashes
- Respond to calls for service (domestic violence, burglaries, family issues, thefts, suicide (attempted or completed) etc.
- Give safety presentations (Every 15 Minute Program & seatbelt clinics)
- Conduct traffic enforcement patrols
- Search & Rescue missions
- All emergencies (natural & manmade)
- Conservation protection

Figure 68: Acoma Fire Station

The Tribal Police Department is funded through Tribal appropriations, BIA P.L. 93-638, and other grants (COPS, TRGP, Indian Highway Safety).

Figure 69: Acoma Tribal Court

Alcohol use is still the major contributing factor to crimes committed on the Pueblo of Acoma. Programs are being developed to slow this trend (Every 15 Minute Program, Adult Drug Court, Detention Review Board TIPS, and the Acoma Behavioral Health Services).

The Pueblo recently completed a rural addressing project – all streets on Pueblo lands now have official street names. Additionally, the Pueblo completed an E911 Emergency Management System, enhancing communications across rural areas in the event of a natural disaster or emergency.

1.2.14 – Fire Protection Services

Acoma's Fire/EMS Department that employs 11 firefighters and one (1) fire chief. Cesario Alvillar, Fire Chief for the Acoma Fire Department, noted the following priorities for roadway emergency access.

1. Ensure unrestricted travel to and from roadway construction from a property.
2. Provide adequate, safe, and legal access to residences.
3. Provide advance notice of road closures.
4. Provide a roadway shoulder for emergencies.
5. Provide adequate drainage to gain access.
6. Provide rumble strips as needed.

1.3 – Existing Traffic Volume

Traffic volume counts are the most common measure of roadway use and are a required component of most traffic engineering analyses. The traffic volume study estimates the Annual Average Daily Traffic volumes (AADT) and peak-hour traffic of any routes affecting traffic within the Reservation and public roads within the TTP system. This data is used to update the road inventory files, determine capacity deficiencies, and identify potential roadway improvement projects.

Seasonal adjustment factors are applied to the traffic count data; however, the summer factor may not fully account for the heavy volume of traffic experienced on certain Pueblo roads during the busy tourist season.

1.3.1 – Short Duration Counts

The short duration count program is designed to provide roadway segment-specific traffic count information on a cyclical basis. Average daily traffic (ADT) is defined as the sum of all traffic, in terms of vehicles per day (vpd), passing a specific point during a given time period (in whole days), greater than one day and less than one year, divided by the number of days in that time period. Except for permanent count stations maintained by various highway agencies, the ADT for most locations is estimated based on counts taken over a relatively short period of time.

1.3.2 – Methodology

In December 2019, mechanical 24-hour traffic counts were conducted at 32 locations using pneumatic tube counters. Traffic volumes derived from these traffic counts were used to compute current and projected (20 year) ADTs. Once the current ADTs were generated, projected (20 year) ADTs were computed. A growth rate of two percent per year was established for inventory purposes. Future ADT was computed by multiplying the current ADT by a factor of 1.04. This factor represents a compound traffic growth rate of two percent per year for 20 years.

Results of the mechanical 24-hour traffic counts, including vehicle classification percentages, are summarized in the following table. The entire report and, correspondence regarding counter locations, and map of locations are in the appendix.

Table 14:2021 Acoma Traffic Counts

Movement Information	Volume Data						Speed Data	
Location Description	Direction	V	DD	ADT	ADT_{20}	% HV	AMS (MPH)	85th PS (MPH)
NM124	EB	401	43%	940	1269	0.2%	Results Inconclusive	
	WB	539	57%			0.6%		
NM124	EB	373	45%	835	1128	0.8%	Results Inconclusive	
	WB	462	55%			1.1%		
BIA 30	NB	608	47%	1287	1738	0.4%	30	36
	SB	679	53%			1.6%	28	34
BIA 30	NB	1199	50%	2420	3267	0.2%	45	49
	SB	1221	50%			0.1%	39	42
BIA 230	NB	482	51%	943	1273	0.4%	27	31
	SB	461	49%			0.4%	33	38
BIA 230	EB	218	50%	433	585	0.0%	Results Inconclusive	
	WB	215	50%			0.0%		
BIA 36	NB	333	50%	670	905	0.0%	Results Inconclusive	
	SB	337	50%			0.0%		
BIA 35	NB	184	51%	364	492	0.0%	31	39
	SB	180	49%			0.0%	27	30
BIA 351	EB	73	51%	144	195	0.0%	32	39
	WB	71	49%			0.0%	32	39
BIA 35	NB	93	48%	192	260	0.0%	Results Inconclusive	
	SB	99	52%			0.0%		
BIA 34	EB	113	52%	216	292	0.0%	Results Inconclusive	
	WB	103	48%			0.0%		
BIA 36	NB	131	49%	267	361	0.0%	25	29
	SB	136	51%			0.7%	32	37
BIA 30	EB	1279	51%	2523	3406	0.0%	41	44
	WB	1244	49%			0.1%	40	44
BIA 854	EB	513	51%	1002	1353	0.0%	27	34
	WB	489	49%			0.0%	26	31
BIA 32	NB	1240	52%	2380	3213	0.0%	Results Inconclusive	
	SB	1140	48%			0.0%		
BIA 30	EB	661	50%	1324	1788	0.0%	Results Inconclusive	
	WB	663	50%			0.8%		
BIA 30	EB	439	49%	891	1203	0.0%	19	23
	WB	452	51%			0.0%	12	13
BIA 27	NB	50	14%	368	497	0.0%	Results Inconclusive	
	SB	318	86%			0.3%		
BIA 27	NB	335	47%	719	971	0.0%	31	36
	SB	384	53%			0.3%	29	33
NM124	EB	266	45%	593	801	0.4%	Results Inconclusive	
	WB	327	55%			0.0%		
BIA 33	EB	65	51%	128	173	1.5%	39	47
	WB	63	49%			1.6%	31	37

Movement Information	Volume Data						Speed Data	
Location Description	Direction	V	DD	ADT	ADT_{20}	% HV	AMS (MPH)	85th PS (MPH)
BIA 33	EB	40	51%	79	107	0.0%	28	33
	WB	39	49%			0.0%	29	35
BIA 32	NB	629	50%	1252	1691	0.2%	18	22
	SB	623	50%			0.0%	32	59
BIA 32	NB	106	53%	199	269	0.0%	47	54
	SB	93	47%			0.0%	46	53
BIA 38	NB	134	48%	278	376	1.5%	36	48
	SB	144	52%			0.0%	27	35
BIA 32	NB	97	53%	183	248	0.0%	Results Inconclusive	
	SB	86	47%			0.0%		
BIA 38	NB	120	52%	229	310	0.0%	46	50
	SB	109	48%			0.0%	40	46
BIA 38	NB	120	52%	229	310	0.0%	42	48
	SB	109	48%			0.0%	43	49
BIA 37	EB	16	47%	34	46	0.0%	15	22
	WB	18	53%			5.6%	19	23
BIA 22	NB	49	49%	99	134	2.0%	37	43
	SB	50	51%			2.0%	38	47
NM9140 (Silver Dollar Rd.)	WB	2522	100%	2522	3405		8	12
NM9140 (Silver Dollar Rd.)	EB	2448	100%	2448	3305	9.8%	34	45

V: Volume
DD: Directional Distribution
AMS: Average Mean Speed
PS: Percentile Speed

1.4 – Trail and Path System

Off-street facilities, better known as shared-use paths or trails, should serve areas that are not adjacent to streets or highways. The most favorable locations for these facilities are often found along parkways, streams, and park and recreation areas. An off-street path is preferred if it provides better connections, is more scenic, is a more efficient transportation route than an on-street facility and does not pose a hazard at intersections. These paths should be wide enough to accommodate use.

Community wellness and recreation

The system shall provide Acoma members and residents with safe, diverse, well-marked, and attractive options for traveling between and among community destinations and for enjoying outdoor fitness and recreation.

Transportation system expansion, enhancement, and diversification

The system shall complement the existing network of roads and bridges with safe, accessible, intermodal options for movement within and across Reservation lands.

Tourism-focused economic development

The system shall increase revenues and employment opportunities by expanding the number and diversity of recreational and interpretive opportunities – both guided and unguided – for visitors to the Acoma Reservation.

Reservation-focused trail identification, documentation, and protection

The system shall service the most useful portions of trails networks along Reservation lands.

1.4.1 – Pedestrian/Bicycle Facilities

Acoma Pueblo is dedicated to promoting physical fitness among community members through recreational bicycling. Indeed, the Pueblo hosts an annual Tour de Acoma bicycling event in the fall of each year. Three courses are provided to meet the needs of cyclists of different skill levels. The Tour de Acoma attracts cyclists from throughout the region and beyond. The current racecourses use local Pueblo roads; however, if a network of dedicated bike paths was created, this would create safer conditions for cyclists and motorists. The three Tour de Acoma racecourses are illustrated on the following pages.

Figure 70: Bicyclists on the Tour de Acoma (photo from Tour de Acoma website)

Figure 71: Tour de Acoma 25 mile and 50 mile Race Courses

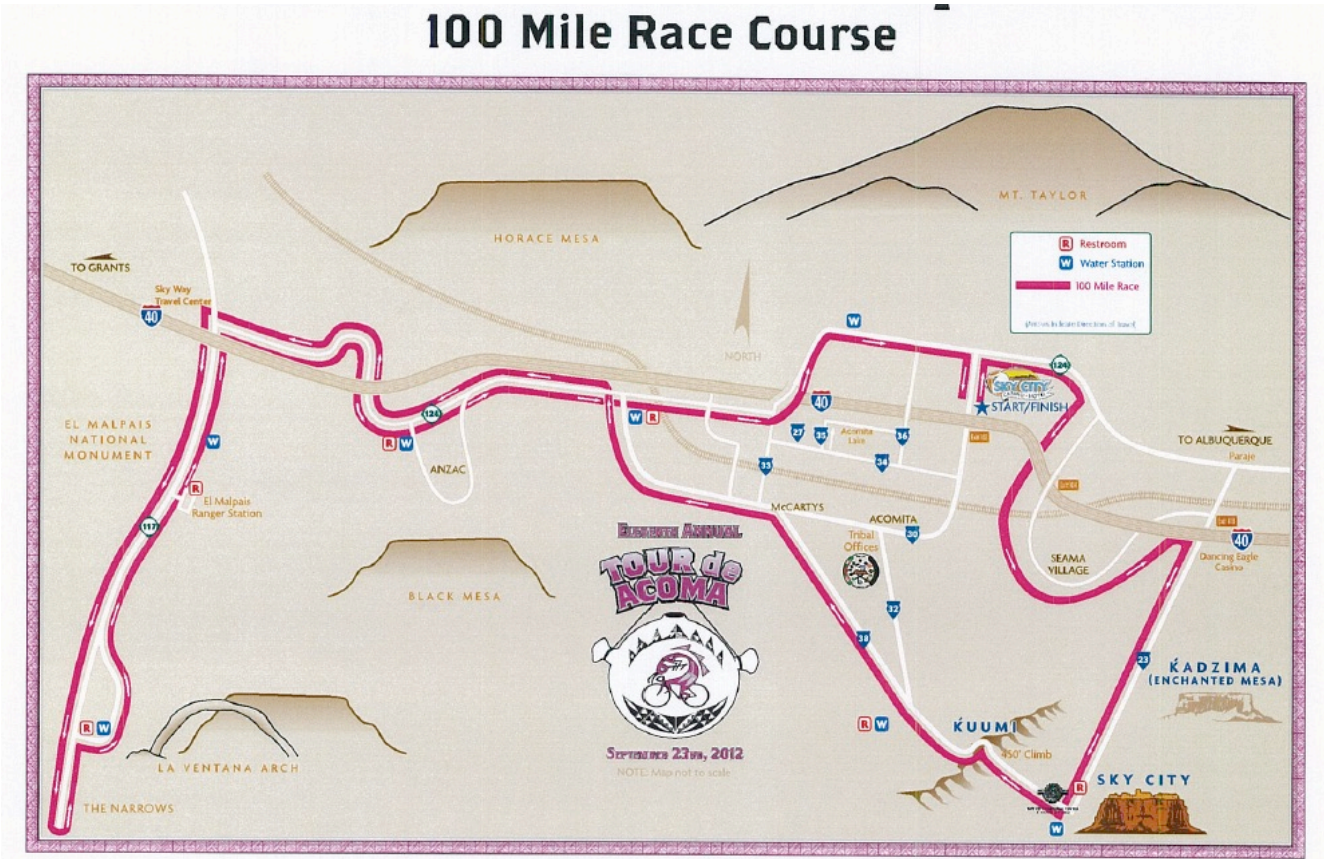


Figure 72: Tour de Acoma 100 Mile Racecourse

Careful planning involving a wide variety of stakeholders should precede any future construction of cycling paths. When planning for cycling and pedestrian facilities, users can be grouped into at least three (3) groups, with appropriate facilities provided for each:

Group A – Skilled Cyclists

Skilled cyclists are experienced riders who usually prefer riding on roads, which often feel safer and more efficient than off-street paths. They are interested in using off-street paths only if the paths allow for separation between bicyclists and pedestrians, are designed to allow for higher speeds, and offer a more direct route than the nearest alterative on-street route.

Group B – Less Skilled, Youthful or Family Cyclists

Group B cyclists are uncomfortable in traffic. They may be cycling either for recreation or transportation, traveling at slower speeds, taking shorter trips, and may not be able to handle steeper grades. They may also require frequent rest stops.

Most parents discourage younger, less experienced cyclists from cycling on roads. When properly designed, bike paths can provide more appropriate routes for this group. Paths that are designed to bypass highways and busy streets and provide direct connections between parks, open space, schools, recreation centers, shopping and other youth-oriented destinations are especially useful.

Family cyclists often have young children in trailers, in bike seats, or following on small bikes. Residential streets, bike lanes or sidewalks often provide linkages to off-street bike paths. When these linkages are not feasible, these cyclists often drive to trail head parking to access a path.

Group C – Pedestrians

Walkers, joggers, skateboarders, in-line skaters and roller skaters are the "slower speed" users of sidewalks and paths. They generally can, and often do, change their speed and direction suddenly, leaving bicyclists insufficient time to react to avoid collisions.

1.4.2 – Trails for Acoma Pueblo

Trails can be developed in every region, connected to a variety of natural resources and made accessible for a wide diversity of users. Trail plans include legal and administrative requirements, resource identification and public input. It is the recommendation of this transportation plan that the Acoma Pueblo develop a trails plan which will address the expanded vision of the Pueblo and set priorities for trail development.

The Reservation includes the following recreational trails:

Acoma-Zuni Trail

The Acoma-Zuni Trail connects the Acoma and Zuni Pueblos and includes rock cairns and lava bridges built by ancestors. The trail spans 7.5 miles of lava flows. The Zuni-Acoma trail has a 1,000+ year history and is recognized by the U.S. National Parks Service. A portion of the Acoma-Zuni Trail overlaps with the Continental Divide Scenic Trail.

The Continental Divide National Scenic Trail (CDNST) / Las Ventanas Ridge Trail

The Continental Divide National Scenic Trail is one of the most significant trail systems in the world. Established by Congress in 1978, it spans 3,100 miles between Mexico and Canada, traverses five states and connects countless communities along its spine. The existing trail passes very close to the Acoma Reservation; however, it is likely that the existing trail will be diverted to an alternative path in the future, extending 13 miles though the Acoma Reservation.

Figure 73: Conceptual Illustration of Cairn along Proposed Las Ventana Ridge Trail

The Las Ventana Ridge Trail is a project that is currently in development. The project would create a public hiking trail that would become a section of the Continental Divide National Scenic Trail. The existing portion of the Continental Divide Trail is located along the right-of-way on NM 117. However, this portion of the trail does not meet the criteria of a National Scenic Trail. Consequently, alternative routes are under consideration. A study is underway to examine the feasibility of extending the trail from the start of the Zuni-Acoma Trailhead on NM 117, 13 miles north along Las Ventanas Ridge, Berry Hill and Gottlieb Ranch areas and end at the Skyway Travel Center.

Sky City Historic / Cultural Trail

The historic village of Sky City includes structures over 1,000 years old. Sky City draws a high volume of tourists, many of which walk the well-traveled pedestrian paths through and around the village. However, it is important to note that the "public" portion of this trail does not extend below the mesa or around the village. Tourists are not permitted to approach the water cisterns or travel behind the historic church – these are sensitive cultural areas that are closed to the public.

1.4.3 – Typical Primary Multi-Purpose Off-Street Trail Cross Section

The following is a description of the two community types of trails. All trails should be designed and constructed to current ADA standards.

Primary Multi-Purpose, Off-Street Trails: Paved multi-purpose, off-street trails form the major trail spines. They accommodate a variety of trail users, including walkers, joggers, recreational bikers, and occasional commuter bikers within the same trail corridor. The preferable location of these trails should be along drainage ways or other linear features, connecting parks, open space areas, recreational facilities, and major destination nodes. Environmentally sensitive areas should be avoided. Primary trails that must be located adjacent to roadways should incorporate a 50-foot easement where feasible and appropriate. A three-foot wide, soft surface shoulder on one side of the trail should be provided for joggers and walkers who prefer a softer surface. The following figure illustrates the cross-section of a primary multi-purpose, off-street trail and includes trail widths, trail shoulders and clearance requirements.

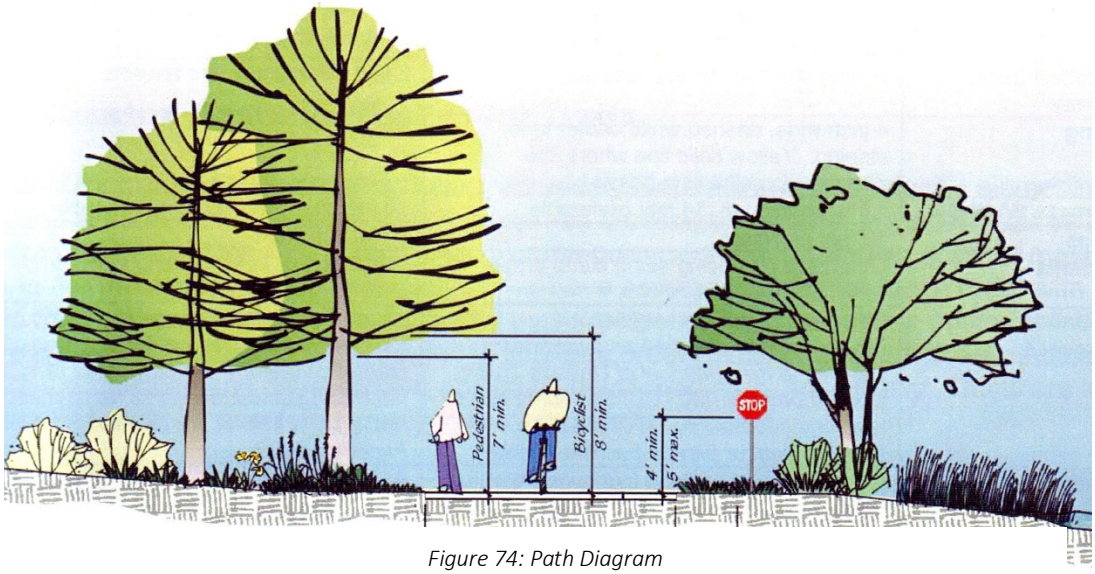


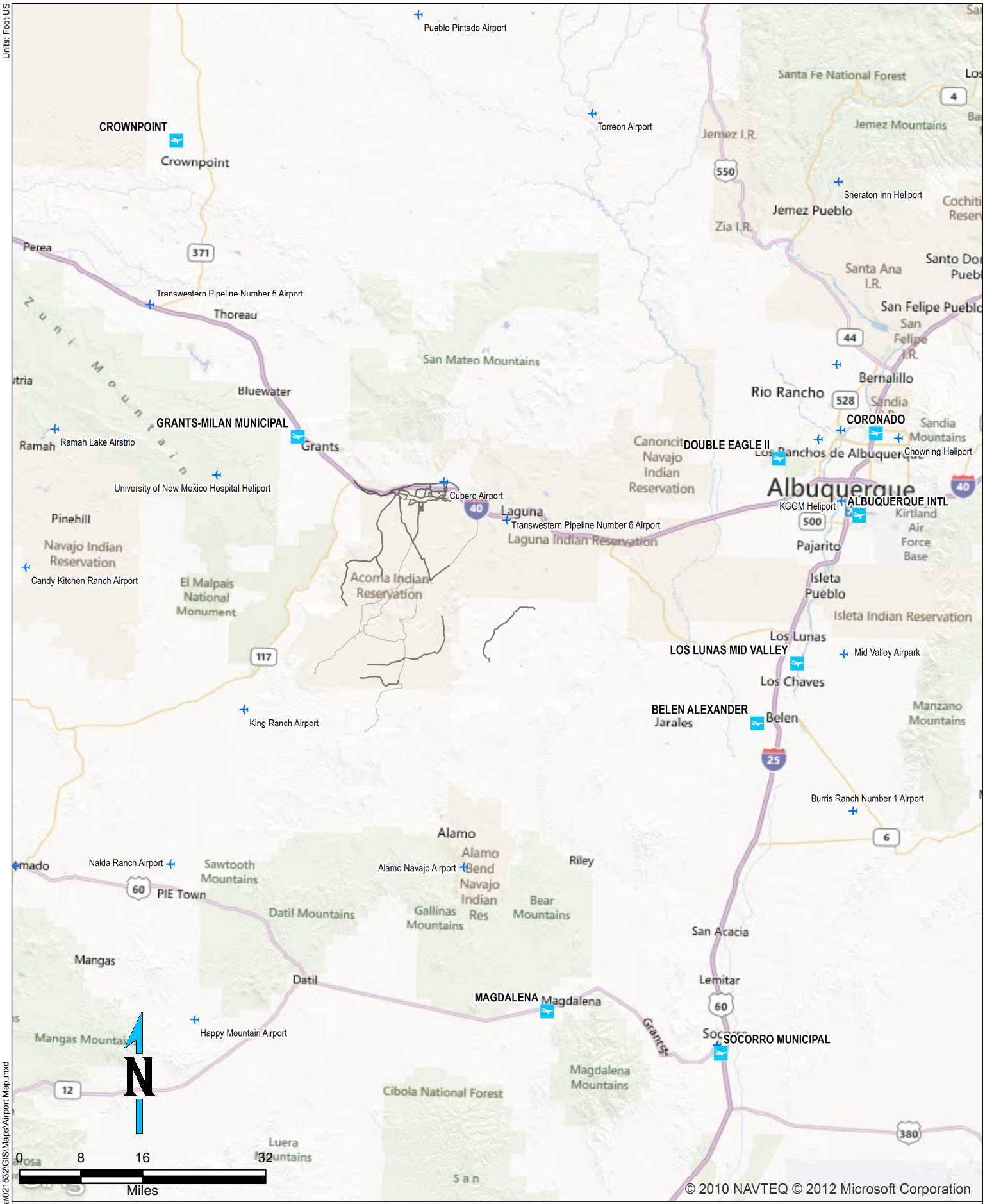
Figure 74: Path Diagram

Secondary Multi-Purpose, Off-Street Trails: Secondary trail links should be provided through development areas to the primary trail system, as well as to parks and open space areas that are not on the primary system. These paved multi-purpose, off-street trails are integral to the circulation and open space system of the development. Like primary trails, secondary trails should be located in an open space corridor and accommodate a variety of trail users, including walkers, joggers and bicyclists. Primary trails that must be located adjacent to roadways should incorporate a 30-foot easement where feasible and appropriate.

1.5 – Airports

The State of New Mexico includes 179 airports and heliports. The largest airport in the northwest region is the Four Corners Regional Airport in Farmington. The Acoma Pueblo is approximately 63 miles from the largest airport in New Mexico, Albuquerque International Sunport at 2200 Sunport Blvd. SE Albuquerque, New Mexico 87106. The Albuquerque International Sunport (ABQ) serves over five (5) million passengers per year through eight major commercial airline carriers with 20 non-stop destinations. The airport includes three (3) runways, one (1) 600,000 sf terminal with 2 concourses and 22 gates.[9] The Pueblo's proximity to select airports is illustrated in the map on the following page.

9 City of Albuquerque, Albuquerque International Sunport website.



Coordinate System: NAD 1983 UTM Zone 13N
Datum: North American 1983
Units: Foot US

User: kfournier WHPacific Inc.
Date: 12/17/2012 Time: 9:38:34 AM
Path: P:\Pueblo of Acoma\021532\GIS\Maps\Airport Map.mxd

WHPacific

DRAWING INFO
Job # : 021532
Author: K Fournier
Scale: 1:1,013,760

AIRPORT MAP

PUEBLO OF ACOMA
LONG RANGE TRANSPORTATION PLAN
CIBOLA COUNTY, NEW MEXICO

December, 2012

1.6 – Land Use Element

Through the use of Tribal goals and objectives, the intent of the land use element is for the Tribe to establish policies applicable to the community concerning natural resource protection, environmental constraints, recreation, open space and the land needs derived from the population, housing, economic development and transportation objectives.

Some basic principles govern the development of a future land-use plan. They are as follows:

- ***Existing uses*** – One of the main factors that motivate people to engage in community planning is the desire to protect what they perceive as valuable. It is the presumption that future use of land already in active use will be the same as the present use.
- ***Use compatibility*** — Land-use planning evolved simultaneously with its implementation tool, zoning, which is based on the principle of separating land uses into compatible districts. Today, the most basic principles of compatibility separate industrial uses from residential ones, for the protection of each of those categories of use, and generally also separate residential uses from intense commercial uses.
- ***Land demand*** – A starting point in land-use planning is often land-demand projection, typically focusing on developed land needs. This document projects future population and then determines how much land will be necessary to house that population. Governmental, industrial and commercial needs are based on the Tribe's goals and objectives and economic development opportunities.
- ***Environmental opportunities and constraints*** – Environmental analysis helps to determine which areas are most appropriate for future development and which areas should be protected.
- ***Transportation influences*** – Transportation significantly influences land-use patterns. An example of this is the compatibility of particular land uses with types of roads.
- ***Agricultural Reservation*** – If protecting agricultural land is a priority then agricultural land becomes a major principle of land-use planning.

1.6.1 – Land Use Designations

- Residential Designation – This designation identifies areas primarily made up of and planned for housing units. This designation encompasses the majority of single-family housing units currently located on the Reservation. While the basic character is single-family dwellings, a mixture of duplexes and apartment complexes may also occur within this designation.

  Many communities today plan for housing to help to ensure that there will be housing opportunities for all people. Housing must fit into some sort of land-use plan. Those living in housing will depend on a transportation system to provide access to work, shopping, and services.

  The Cacique is responsible for assigning residential land to Acoma Tribal members.
- Mixed Use Designation – The specific purposes of a mixed-use designation is to encourage residential uses in conjunction with commercial activities and to create more flexibility.
- Cemetery Designation – This designation is for an area set apart for containing graves, a burial ground or graveyard and for traditional burial ceremonies.
- Conservation/Open Space Designation – This designation identifies an area that is not developed and is expected to remain in a natural state. This designation is for the protection of natural resources as well as preservation of wildlife habitat.
- Public and Governmental Designation – The specific purposes of the public and governmental land use is to provide an area for schools, cultural facilities, public safety facilities, government offices, public buildings in parks, recreation areas, medical offices, and other public uses which are beneficial to the community.
- Commercial Designation –The commercial designation will provide appropriately located areas consistent with the economic development plans of the Tribe. This area will provide opportunities to strengthen the Tribe's economic base and provide employment opportunities close to home for residents.
- Park and Recreation Designation – This designation provides for the orderly and attractive grouping of recreational-oriented service establishments. This designation also includes public buildings in parks and recreation areas.
- Agricultural Designation – Land allocated to farming and non-farming uses, routine and on-going agricultural activities.

PART TWO:

THE TRANSPORTATION PLAN

2.1 – Community Needs and Priorities

In accordance with *Federal Register/Vol. 69, No. 137/Monday, July 19, 2004/Rules and Regulations,* (codified at 25 Code of Federal Regulations (CFR) Part 170), §170.413, BIA or the Tribe must solicit public involvement. Public involvement occurs throughout the transportation planning process. Public involvement activities for this plan included: one (1) stakeholder / kick-off meeting; community survey; and one (1) public meeting with Tribal Administration and Tribal Council. Public involvement documentation is included in the appendix.

2.1.1 – Tribal Goals and Objectives

Acoma Pueblo goals and objectives, as discussed in the development plans, include:

- Promote the health and general welfare for tribal members and local communities by providing safe, affordable, and decent housing
- Establish local community schools, cultural preservation programs, health centers and other service providers
- Provide and maintain adequate roads, bridges, and other community infrastructure systems

Acoma Pueblo will continue to build strong self-governance by increasing and diversifying their social and economic goals through various commercial and economic strategies. The protection of the environment and cultural resources will continue to be a high priority.

2.1.2 – Community Survey

The Acoma Pueblo distributed a survey to assess community members' perspectives on transportation needs and priorities for the Reservation. Respondents included Tribal members, Tribal residents, and Tribal employees. The highest transportation priorities among respondents included:

1. Maintenance and repair of existing roads
2. Improved emergency access and response
3. Improved drainage conditions around roadways
4. Improved traffic safety and fewer accidents

2.1.2 – Public Meeting

In accordance with *Federal Register/Vol. 69, No. 137/Monday, July 19, 2004/Rules and Regulations,* (codified at 25 Code of Federal Regulations (CFR) Part 170), §170.413, BIA or the Tribe must solicit public involvement. Public involvement occurs throughout the transportation planning process. Public involvement activities for this plan included: one (1) stakeholder / kick-off meeting; community survey; and one (1) public meeting with Tribal Administration and Tribal Council. Public involvement documentation is included in the appendix.

A drive through survey was conducted in December 2020, 148 surveys were issued and 65 responded.

The public meeting was held on February 12, 2021, to present and discuss the Acoma Long Range Transportation Plan and Inventory Update. The meeting was attended by 20 participants. Following a presentation of the plan, the floor was opened for comments and questions.

The full minutes and community surveys for this meeting are included in the appendix.

2.2 – Future Development Plans

There is a proposed road south of I-40 / W of Anzac Road. The Pueblo recently purchased land west of the boundary that will be used for future commercial development (Figure 84). At the time of this report, the purpose and type of commercial development was still to be determined. Consequently, assumptions were made for the purpose of calculating travel demand projections in the following section. These calculations should be updated once the project details are finalized.

Figure 76: Purchased Land for Future Commercial Development

2.3 – Projected Travel Demand

In its most basic form, travel demand is a measure of the number of people (or vehicles) that travel to and from all the various possible locations within and outside of a given area. That travel must take place on a transportation system or network, in this case, a road network. Projection of travel demand includes three (3) components: trip generation, trip distribution and trip assignment.

The type and degree of development projected for the year 2041 on the Reservation or in its vicinity is based on information provided by Tribal members, staff and other officials or agencies.

The factors used in the generation of trips were determined from a review of the development plans identified in Section 2.2.

In developing a 20-year transportation plan for the community, assumptions have been based upon existing conditions and future development plans. Under these assumptions, the analysis projects the degree of development that is probable by the year 2041, given the population to be served and the economic resources available for implementing development plans.

The road network must accommodate existing as well as projected traffic volumes that can be determined through present and projected growth patterns.

2.4 – Trip Generation

Estimating the traffic generated by a proposed development is best effective by referencing trip generation rates observed at an existing development of similar land use and building type. For this purpose, the Institute of Transportation Engineers (ITE) *Trip Generation*, 8th Edition (2008) manual was consulted.[10]

The following table illustrates typical land use categories on Indian Reservations.

Table 15: Trip Generation Rates, Typical Reservation Land Use Categories

Land Use	ADT Rate
Residential	10 trips/day/dwelling
Community Center	22.88 trips/day/1000 sq. ft.
Light Industrial	6.97 trips/day/1000 sq. ft
Commercial (Shopping Center)	42.92 trips/day/1000 sq. ft.
Commercial (Convenience Market)	737.99 trips/day/1000 sq. ft.
Commercial (Fast Food Rest.)	496.12 trips/day/1000 sq. ft.
Health Clinic	31.45 trips/day/1000sq. ft.
Campground/RV Park	74 trips/day/acre
Community Park	12.14 trips/day/acre
Elementary School	12.03 trips/day/1000 sq. ft.
High School	13.27 trips/day/1000 sq. ft.
Bingo*	64 trips/day/1000 sq. ft.
Casino*	521 trips/day/1000 sq. ft.
Poker Room*	64 trips/day/1000 sq. ft.

Source: Trip Generation, 8th Edition, Institute of Transportation Engineers (ITE), 2008.

*No trip rates are available from ITE for similar full-service casinos that are often seen on Indian Reservations.
Trip estimates were based on Casino of the Sun Traffic Impact Analysis, March 2001.

Trip generation calculations were performed for average weekday trips and weekday AM and PM peak-hour trips for the year 2041, for proposed new developments on Tribal lands. This information is used to develop recommendations for road improvement programs. Future volumes as programmed improvements are analyzed against the capacities of existing roadways to develop road improvement projects. The table below shows the results of the trip generation calculation for proposed new developments for Acoma Pueblo.

Table 16: Trip Generation Rate Calculations: Future Development Projects

			Trip Generation Rates					Trips Generated				
			Rate (daily/am/ pm)	AM PK HR		PM PK HR			AM PK HR		PM PK HR	
Land Use	Intensity	Units		In	Out	In	Out	Daily	In	Out	In	Out
Commercial / Office Park (Build-to-Suite Complex)	15*	acres	195.11/ 25.65/ 28.28	.92	.08	.15	.85	2927	354	31	64	361
Single Family Residential Units	50*	Dwelling Units	9.57/ 0.77/ 1.02	.26	.74	.64	.36	479	10	28	33	18

**Intensity/Units are estimate numbers only. Actual number of acres/number of units is unknown. For illustration purposes only.*

10 Trip Generation, Eighth Edition - Washington, D.C., Institute of Transportation Engineers, 2008

2.5 – Recommended Transportation Plan

The recommended 20-year transportation plan for Acoma Pueblo consists of an integrated set of roadway improvement/construction projects needed to meet current and projected housing and economic development goals within the Reservation and identifies the governmental agency responsibilities for carrying out the plan.

2.5.1 – Evaluation Criteria

The four criteria following were used in evaluating the various roadway alternatives developed during this study. The criteria consist of: *Traffic Operations, Community Impacts, Economic Impacts, and Construction.*

- Traffic Operations: This is a measure of traffic operational characteristics. Objective measures include capacity, level of service, delay, and progression efficiency.
  - ***Network Completion*** – Assesses whether the project closes gaps in the transportation network.
  - ***Traffic Safety*** – Measure of expected conflict points and improvement of existing problems.
- Community Impacts
  - ***Displacement*** – Measure's the magnitude of displacement necessary to construct the project.
  - ***Aesthetics*** – This measure assesses whether the project is visually pleasing.
  - ***Environmental Impact*** – This is a measure of each project's impact on the environment, including cultural sites, noise, air quality and wetlands.
  - ***Community Support*** – Measure of how much opposition or support there may be for the project.
- Economic Impacts
  - ***Local Access*** – This criterion measures the level of directness, convenience, and availability of access to existing and future development. Emergency access is included in this measure.
  - ***Economic Development Opportunities*** – This criterion assesses the impact of the project on future development opportunities (i.e., does the project change or encourage the potential for access for future development?).
- Construction
  - ***Ability to Phase*** – Assesses if the project lends itself to being constructed in phases or as one project.
  - ***Constructability*** – This is a measure of how difficult it would be to construct the projects, looking at the need to relocate utilities, change drainage facilities, or alter a railroad crossing.
  - ***Relative Cost*** – This is a comparison of costs to obtain any necessary right-of-way and to construct improvement for the project.
  - ***Right-of-Way*** - This measure assesses the availability of right-of-way for the project and the potential costs associated with right-of-way acquisition.

2.5.2 – Proposed Projects

The recommended 20-year transportation plan for the Acoma Pueblo consists of an integrated set of roadway improvements/construction projects needed to meet current and projected goals. The proposed projects are listed in the order of priority, as identified by the Tribe, in Section 2.5.5. The prioritization of the projects and any additional projects or deletion of the following projects will be upon the recommendation of the Tribal Council.

2.5.3 – State & Regional Transportation Projects

The New Mexico Department of Transportation is planning three (3) projects that fall near Pueblo lands:

Acoma is very involved in the NWRTPO; the Pueblo has six (6) projects that are partially or fully funded via NWRTPO. Acoma projects included on the current Northwest RPO Regional Transportation Improvement Program Recommendations (RTIPR) for NMDOT District 6, 2022-2026, appears below.

Table 17: Acoma Projects on NWRTPO RTIPR, 2022-2026

Route	Milepost	Terminus	Length	Cost	Notes
SR124	I-40 MM 89	NM-124 Realignment	1.1 miles	$1.55 mil.	Construct a new roadway that extends NM124 from the I-40 underpass to the NM117 thereby eliminating the need for the insufficient 1_40 underpass.
SP 30	SP 22-30	SP 30 Haaku Road	12.4 miles	$2.086 mil.	Planning, preliminary engineering and design for this corridor.
SP 36	SP 34 at SP 30	Mesa Hill Bridge Construction & SP 36 Extension	0.5 miles	$28.0 mil.	New bridge and road construction. Reconstruction of existing SP 36 corridor. Project will significantly impact north-south access for the Pueblo and improve emergency response capabilities.
SP 30	MP 0-10	SP30 Pueblo Rd Signage & Stripping	10.0 miles	$600k	Improving roadway signage and striping, along with crack and fog sealing
SP 32	SP 30-38	SP32 Pinsbaari Drive Trail	5.3 miles	$2.9 mil	Separated bike and pedestrian trail along SP32 Pinbaari Drive.

2.5.4 – Transportation Improvement Plan Overview

A Tribal Transportation Improvement Plan (TTIP) is a multi-year, financially constrained, list of proposed transportation projects to be implemented within or provide access to tribal lands during the next 3 to 5 years. Developed from the tribal priority list, the TTIP is consistent with the tribal long-range transportation plan and must contain all TTP funded projects. The TTIP may also contain information regarding other federal, state, county, municipal, and tribal transportation projects initiated by or developed in cooperation with the tribal government. Only those projects approved for funding by the sponsoring governmental entity may be included in the TTIP. It is reviewed and updated as necessary. The only entity that can change the TTIP is the tribal government.

Examples of transportation projects include, but are not limited to new road construction, road reconstruction/resurfacing, road sealing, bridge construction, transit facilities, bike/pedestrian enhancements, highway safety, etc.

TTIP identifies the implementation year of each project. The development of the TTIP establishes tribal priorities for TTP and other transportation projects. It is the tribal government's voice in selecting the year in which projects are programmed. It is also a useful tool for tracking transportation projects programmed by other government agencies (e.g., Federal Transit Administration (FTA), Federal Highway Administration, Federal Aviation Administration, etc.) to ensure coordination with TTP transportation projects. By developing a TTIP, the tribal government is taking a proactive role in the transportation planning process and exercising its sovereignty in controlling the programming of transportation projects on tribal land.

The TTP TTIP is reviewed by the FHWA and the Regional BIA Office. It is a prioritized list (by year) of TTP-funded projects, selected by tribal governments through TTIPs, or other tribal actions, that are programmed for construction in the next 3-5 years. The TTP projects identified on the TTIP must be included in the region's TTP TIP without further action, subject to air quality conformity determination. The Bureau of Indian Affairs (BIA) Regional Office places the TTP information from tribal TIPs into the regional TTP TIP unchanged. The regional TTP TIP is included in the Statewide Transportation Improvement Program (STIP) developed by each state transportation agency without further action. If a TTP project lies within a metropolitan area, it must be included in the metropolitan area TIP without further action.

As a FWHA tribe, Acoma works directly with FHWA during the Tribal TIP process. FHWA updates the TTP TIP annually. The process begins by providing the projected TTP program funding amount to each tribe. FHWA receives a tribal TIP or tribal priority list from each tribal government. A FHWA analysis of the tribal priority list results in anticipated project costs and proposed scheduling of construction activity based on the tribe's percent share of the region's TTP budget. FHWA reviews the programming of proposed projects with the tribal government and agreed upon adjustments are made. FHWA then updates the region wide control schedule for its service area, to include the TTP projects from Tribal TIPs and the selected projects from the tribal priority list. FHWA produces a TTP TIP for each state in its service area from the area wide control schedule for signature by the Secretaries of Interior and Transportation or their designees. The revised area wide control schedule is provided to the BIA, Division of Transportation (BIADOT) for review and comment

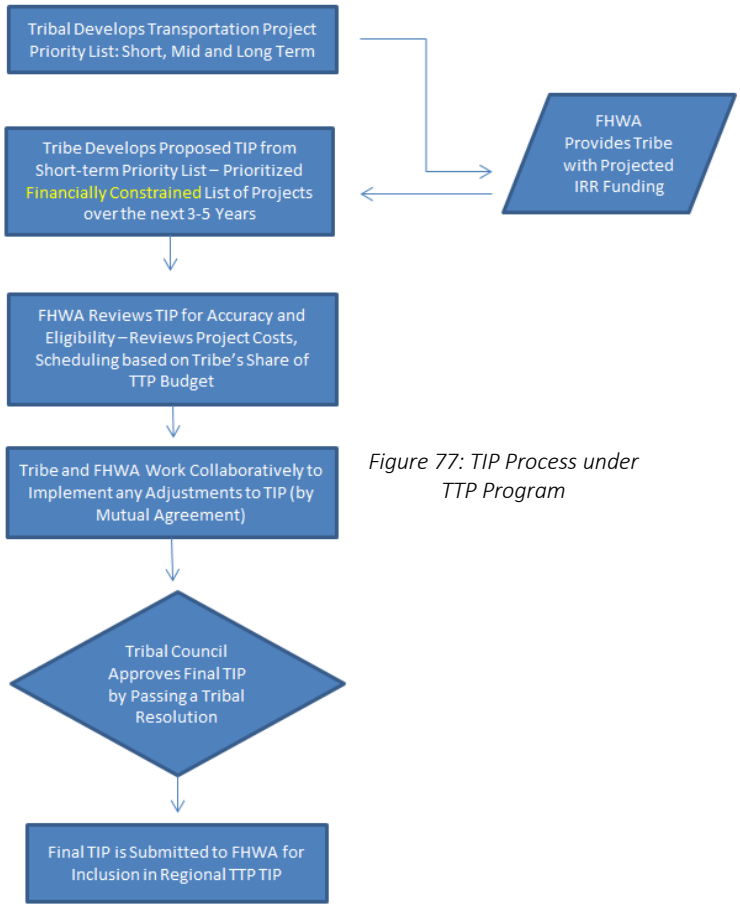


Figure 77: TIP Process under TTP Program

The timeframe for the annual update of the TIPs for each state should be coordinated with the state transportation agencies within its service area. This will ensure that approved TTP TIP updates are included with the STIPs when they are printed and distributed.

2.5.5 – Tribal Transportation Improvement Program

The current Tribal Transportation Improvement Program (TTIP) is on the following page,
Table 19: 2022 Tribal Council Approved TTIP.

The TTIP was approved by the Acoma Tribal Council in March 2022.

The TTIP is pending approval by FWHA as both were sent as a package for approval.

Pueblo of Acoma

Project Name	Project No.	2022	2023	2024	2025	2026	Total
SP32 Pinsbaari Drive Trail Renovation and Expansion	Pinsbaari Drive Trail	$35,000	$35,000	$530,000	$1,050,000	$50,000	$1,700,000
SP302 - Sunflower Drive (Previously GE Pino Road)	Sunflower Drive	$9,100	$0	$0	$0	$0	$9,100
SP38 Haak'u Road Re-Design	SP38 Haaku Road	$315,000	$315,000	$940,000	$940,000	$890,000	$3,400,000
SP36 Mesa Hill Road Bridge, Approaches, and Road Extension	SP36 Mesa Hill Road Bridge and Road Extension	$700,000	$14,900,000	$14,100,000	$7,100,000	$5,100,000	$41,900,000
SP302 - Castillo Road (Previously GE Pino Road)	Castillo Road	$9,100	$0	$0	$0	$0	$9,100
SP302 - Cowboy Drive (Previously GE Pino Road)	Cowboy Drive	$9,100	$0	$0	$0	$0	$9,100
SP34 Fatima Hill Road	Fatima Hill Road	$0	$0	$0	$0	$220,000	$220,000
SP855 Skyline Drive 010, Skyline Loop 020 and 030	Skyline Drive, Skyline Loop	$0	$0	$0	$0	$250,000	$250,000
SP854 Skyline Drive	SP854 Skyline Drive	$465,000	$0	$0	$0	$0	$465,000
SP856 Sunrise Road	SP856 Sunrise Road	$0	$0	$0	$0	$150,000	$150,000
SP30 Pueblo Road (010-100)	SP30 Pueblo Road	$0	$64,732	$50,000	$155,000	$750,000	$1,019,732
Pueblo Road - SP30 (110 and 120)	SP30-120	$0	$0	$0	$0	$500,000	$500,000
M123 Bridge	Bridge on San Fidel Creek Rd	$26,850	$138,000	$1,230,000	$0	$0	$1,394,850
Sky City Tribal Scenic Byway	Sky City Tribal Scenic Byway	$550,000	$550,000	$50,000	$50,000	$6,295	$1,206,295
M124 Bridge - Acomita Lake Bridge	Acomita Lake Bridge	$26,850	$3,833,000	$0	$0	$0	$3,859,850
Planning	Planning	$32,751	$34,389	$36,108	$37,914	$39,810	$180,972
Road Maintenance	Road Maintenance	$270,000	$270,000	$270,000	$270,000	$270,000	$1,350,000
Administration	Administration	$550,000	$570,000	$590,000	$611,000	$613,000	$2,934,000
	Totals	$2,998,751	$20,710,121	$17,796,108	$10,213,914	$8,839,105	$60,557,999

APPROVED MISTY ROSE KLANN Digitally signed by MISTY ROSE KLANN Date: 2022.08.17 14:31:52 -07'00' **DATE** 08/17/2022

FHWA-FLH

Approval of the Tribal Transportation Improvement Program is not to be construed as a Federal eligibility determination. Each project or activity must satisfy the specific requirements of the Program from which Federal funds are being programmed to, as well as other Federal requirements as appropriate before Federal funds are expended (170.421 (b)).

Proposed Transportation Improvements Priority List: Short, Mid & Long-Term. The recommended 20-year transportation plan for the Acoma Pueblo consists of an integrated set of roadway improvements and construction projects identified to meet current needs and projected goals. Changes in the listing or prioritization of projects will be subject to the recommendation of Tribal Council.

Short Term Road Priorities

1. ***SP 30, Section 010 to 090,*** Design, reconstruction with curb, gutter and sidewalk where required.
2. ***SP 30, Section 120,*** Design, reconstruction with curb, gutter and sidewalk where required.
3. ***SP 36, Proposed Mesa Hill Bridge and Road Extension***, *Section 002, 0.1 mile; Section 004, Bridge; Section 006, 0.3 miles – Phase I*: Planning, preliminary engineering, and re-design. *Phase II*: Road and bridge construction. The bridge extends over the BNSF Railway tracks, Rio San Jose, natural gas line, irrigation ditch and fields. A safety and emergency responders' road and bridge project.
4. ***Proposed NM 124 Road Realignment***, *1.2 miles – Phase I:* Planning, design, and preliminary engineering. *Phase II*: construction to provide access to newly purchased land that will be used for commercial development. Current roadway has poor line of site. Existing tunnel, bridge under I-40 does not meet current bridge design standards. Commercial trucks cannot enter tunnel. NM 124 is a detour route for non-commercial vehicles when I-40 is closed.
5. ***SP 38, Haaku Road Design and Construction***, *Sections 005, 010, 020, 030 (bridge) and 040, 12.4 miles*: Road planning, project development, design, drainage improvements, utility relocation, construction, paving, fencing and cattle guards, widening shoulders and lighting. The roadway leads to New Mexico's old Acoma "Sky City." According to the Acoma Sky City Cultural Center and Haak'u Museum, there are 50,000 to 80,000 visitors per year that travel from all states and countries to visit Acoma "Sky City." This open range road is utilized by tourists, school busses, motorists, pedestrians, commercial vehicles, bikers, motorcyclists, livestock, wild-game, roadrunners, turkeys, and domesticated animals.
6. ***SP 34, Fatima Hill Road***, *6 miles*: Design and road reconstruction, including paving, widening shoulders, drainage improvements, multimodal trail, and bridge rehabilitation Bridge No. M124 Acomita Lake Bridge. The road is needed as an arterial route for locals including school bus routes, emergency responders, utility, residential and commercial traffic. Alternate traffic route for Interstate 40.
7. ***Proposed Trail parallel with SP 32, Pinsbaari Drive***, *5.3 miles:* Multimodal trail for walkers, joggers, hikers, runners and bicyclists.
8. ***SP 854 Skyline Drive, Section 010***, *0.5 miles*: Design, road reconstruction, curb and gutter, drainage improvements, sidewalk, speed humps, additional turnout improvements and lighting. Road leads to residential housing area and is a school bus route. This road will be designated as a safety zone.
9. ***SP 855 Skyline Loop, Section 010***, *0.6 miles, Section 020, 0.1 miles and Section 030, 0.2 miles:* Design, road reconstruction, drainage improvements, curb and gutter, sidewalk, lighting, and speed humps. Street is in residential area and is a school bus route. This road will be designated as a safety zone.
10. ***SP 857, Pinon Street and Blue Jay***, *Section 010, 0.7 miles*: Design, reconstruction with curb, gutter, and sidewalk. Include streetlights and speed humps. Designate street as a safety zone. Street is within housing development site with turnouts to SP 32, Pinsbaari Drive. Pinon Street is a high-use school bus route. This road will be designated as a safety zone.
11. ***SP 32, Pinsbaari Drive:*** Designate Road as a safety zone for residential and school. Install school bus stop signs and improved signage for Mainstreet Project for future housing, recreation, education, and commercial development. Pinsbaari Dr. is a high-use school bus route and direct route to Old Acoma.

12. ***SP 859, Turtle Shell Road***, *Section 010, 0.2 miles:* Design, reconstruction with drainage improvements, curb and gutter, sidewalk, streetlights and speedhumps. A road safety audit will determine a location for proposed turnouts to Haak'u Community Academy and recreation parks. Turtle Shell Road leads to the Headstart school. When large school events are conducted, vehicles park along the roadway on dirt shoulders. This road will be designated a school zone.

Mid-Term Road Priorities

1. ***SP 55, Hidden Valley Drive***, Section 010, 1 mile – Gravel road and drainage improvements. Hidden Valley Drive is access to residential housing, fields, irrigation ditches and utilities.
2. ***SP 302, Cowboy Drive Construction***, Section 010, 0.8 miles – Drainage improvements, utility relocation, construction, paving, pedestrian path, speed humps and lighting. Design is complete. This road provides access to residential homes, utilities, irrigation ditch and fields and is a school bus route.
3. **SP 302, Sunflower Drive Construction**, Section 020, 0.3 miles – Drainage improvements, utility relocation, construction, paving and lighting. Design is complete. This road provides access to residential homes, utilities and is a school bus route.
4. ***SP 302, Castillo Drive Construction***, Section 030, 0.5 miles – Drainage improvements, utility relocation, road construction, paving and lighting. Design is complete. This road provides access to residential homes and utilities. Castillo Dr. is a direct access road connecting to Veterans Blvd. and leading to ACL.
5. ***SP 342, Dasskra Road, Mound Drive, and Lakota Drive***, Section 010, 1.6 miles – Gravel road and drainage improvements. Daaskra Road is access to residential housing, fields, irrigation ditches and utilities.
6. ***SP 35, San Lorenzo Road***, Section 010, 1.0-mile, Section 015, 0.1 mile and Section 020, 0.6 miles – Planning, design, construction with drainage improvements. Sections 015 and 020 are off-reservation, access road. Flooding occurs on the state frontage road and needs road and drainage improvements. Road is a school bus route.
7. ***SP 856, Sunrise Road***, Section 010, 0.6 miles; Blue Sky Trail, Section 020, 0.2 miles; Sunrise Road, Section 030, 0.8 miles (Phase I construction); Silver Fox Road, Section 040, 0.2 miles; and Fox Tail Drive, Section 050, 0.2 miles – Design, street and drainage improvements, signage, speed humps and street lighting. High residential area and school bus route. Road to be designated as a safety zone and school zone.
8. ***SP 858, Evergreen Drive and Blue Bird Road***, Section 010, 0.5 miles; Knots Landing, Section 020, 0.4 miles – Design, road reconstruction with added turnouts, drainage improvements, curb and gutter, sidewalk, signage and speed humps. A school bus route and bus stops along Knots Landing Road; designate road as a safety zone. This road will be designated as a safety zone.
9. ***Stockyard Road, SP 343***, Section 010, 1.8 miles – Grading, drainage improvements and paving or gravel. Stockyard Road is a school bus route and access road to residents.
10. ***M124 Bridge, Acomita Lake Bridge***, Fatima Hill Road, Section 060, south of Acomita Lake. Design and bridge construction. Reconstruct bridge to acceptable condition. Excessive seepage along bridge walls.

Long Term Projects

1. ***Drainage Study*** – A drainage study will be conducted to identify Pueblo roads vulnerable to flooding. Mitigation strategies will be recommended based on the observed conditions.
2. ***SP 330, Western Trails Road and Hunters Lane***, Section 010, 1.3 miles – Grading, drainage improvements, and paving or gravel.
3. ***SP 301, Flower Mountain Circle***, Section 10, 0.6 miles – Grading, road and drainage improvements and paving or gravel. Residential area experience flood conditions during the monsoon season. Drainage from SP 30 roadway also floods the same area.
4. ***SP 345, Hollywood Blvd.***, Section 010, 0.8 miles: Grading, drainage improvements and paving or gravel.
5. ***SP 322, Canipa Road***, Section 010, 1.5 miles; Section 020, 1.4 miles – Grading, drainage improvements and paving or gravel.
6. ***SP 304 Rodeo Drive***, Section 010, 0.8 miles; Beverly Hills Road, Section 020, 0.4 miles; and Section 030, 0.7 miles – Grading, drainage improvements and paving or gravel.
7. ***SP 351 Shutivaville Road***, Section 010, 0.9 miles; Section 020, 0.4 miles; Section 030, 0.7 miles – Grading, drainage improvements and paving or gravel. Section 030 road design and reconstruction of paved road and drainage improvements.
8. ***SP 25, Diichuna Road***, Section 010, 1.7 miles – Grading, drainage improvements and paving or gravel. Connects with SP 30 Pueblo Road; 0.5 miles of Diichuna Road serves residential areas and access to utilities, irrigation ditch and farmlands.
9. ***SP 341, Canada Road***, Section 010, 1.9 miles – Grading, drainage improvements and reconstruction of pavement. This road provides access to residents and serves as a school bus route.
10. ***SP 321, Aatsaya Road***, Section 010, 2.8 miles – Grading, drainage improvements and paving or gravel.
11. ***SP 380, McCarty Road***, Section 010, 0.9 miles – Grading, drainage improvements and paving or gravel.
12. ***SP 33, Anzac Road***, Section 010, 2.4 miles – Road design and construction with improved drainage. This road provides access to residents, utilities, irrigation ditch, farmlands and is a school bus route.
13. ***SP 26, Barela Road***, Section 010, 1.2 miles – Grading, drainage improvements and gravel. Road is access to railroad, irrigation ditch and fields.
14. ***Drainage Improvements Various Roads:*** Drainage improvements along reservation roads that experience standing water or are vulnerable to 50-year flood conditions. Recommendations from the planned drainage study (under short-term projects) will be implemented. Drainage systems under I-40 will be addressed, as well as SP 30 and certain back country roads. FEMA funding was secured for damaged back country roads and drainage structures. FEMA mitigation funds will be pursued for selected projects including dirt brim dam drainage structures.
15. ***Trails design and construction for walkers, joggers, runners, and bikers.***

Construction Projects Completed

1. Arrowhead Drive, SP 305, Section 010, 0.8 miles – Design and road construction, drainage improvements and paving. Road is a school bus route and access to residents and new transfer station site. To be completed Summer 2021 under CMGC2.
2. Transportation Complex building, construction completed 2021
3. SP 130, Veterans Boulevard, Section 10, construction completed 2019
4. SP 32, Pinsbaari Drive, construction completed 2017
5. Post Office Parking Lot, construction completed 2017
6. Veterans Building Parking Lot, construction completed 2017
7. Riconado Bridge (M122, old bridge number), construction completed 2016
8. Stockyard Road Bridge, construction completed 2016
9. McCarty Turnout and Overlook Project, construction completed 2016
10. SP 36, Mesa Hill Road, Section 10, construction completed 2011
11. McCartys Bridge (M160), construction completed 2011
12. SP 33, Anzac Road, Section 10, mill and overlay, completed 2011
13. SP 34, Fatima Hill Road, Phase 1 Section 30 & 50, Phase II Section 10 & 30, and Phase III Section 55 & 70, mill and overlay, completed 2011
14. Rio San Jose Bridge (M161) and roadway, construction completed 2010
15. SP 22, Kaatsiima Road. Section 10, construction completed 2010
16. SP 30, Pueblo Road (McCarty village area); Sections 10, 30 & 32; construction completed 2010
17. SP 856, Sunrise Road, Section 30, construction completed 2009

2.5.6 – FHWA Construction Funding

Overview: Total funding for Federal-aid highway formula programs:

The FAST Act authorizes a total combined amount ($39.7 billion in FY 2016, $40.5 billion in FY 2017, $41.4 billion in FY 2018, $42.4 billion in FY 2019, and $43.4 billion in FY 2020) in contract authority to fund six formula programs (including certain set-asides within the programs described below):

- National Highway Performance Program (NHPP);
- Surface Transportation Block Grant Program (STBG);
- Highway Safety Improvement Program (HSIP);
- Congestion Mitigation and Air Quality Improvement Program (CMAQ);
- Metropolitan Planning; and
- The new National Highway Freight Program (NHFP).

2.5.7 – Highway Safety Improvement Program (HSIP)

The Highway Safety Improvement Program (HSIP) is a core Federal-aid program with the purpose to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned roads and roads on tribal land. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads with a focus on performance.

The HSIP is legislated under Section 148 of Title 23, *United States Code* (23 U.S.C. 148) and regulated under Part 924 of Title 23, Code of Federal Regulations (23 CFR Part 924). The HSIP consists of three main components, the Strategic Highway Safety Plan (SHSP), State HSIP or program of highway safety improvement projects and the Railway-Highway Crossing Program (RHCP), In addition, some states also have a High-Risk Rural Roads (HRRR) program if they had increasing fatality rate on rural roads.

2.5.8 – Tribal Transportation Bridge Program

Tribal communities are vulnerable by unsafe and often inaccessible roads, bridges and ferries. There are aging and unsafe bridges that are used for economic development for tribal nations and to transport children to school that need repair. Failing infrastructure is not only inconvenient but causes financial constraints on our families. Since our infrastructure is our economic foundation, it is beneficial that we improve it to allow for increase in our gross domestic product, jobs and our connections with our international markets. When we observe our infrastructure, we understand that most of our problem is hidden and we don't notice it until it is inoperable. When we focus our attention on solutions our infrastructure will improve.

The Tribal Transportation Bridge Program is focused on improving the number of declining structurally deficient bridges. This information has been created to assist our partners working to improve the condition of non-BIA owned and BIA/tribally owned bridges.

Under FAST Act, up to 3% of TTP funds are available each year to improve deficient bridges. Federally recognized Indian tribes apply any time for eligible tribal transportation bridges for planning, design, engineering, preconstruction, construction, and inspection, or to replace, rehabilitate, seismically retrofit, or paint. Funds may also be used for anti-icing, de-icing, or to implement countermeasures (including multiple-pipe culverts). To be eligible, a bridge must have an opening of at least 20 feet, be classified as a tribal transportation facility, and be structurally deficient or functionally obsolete.

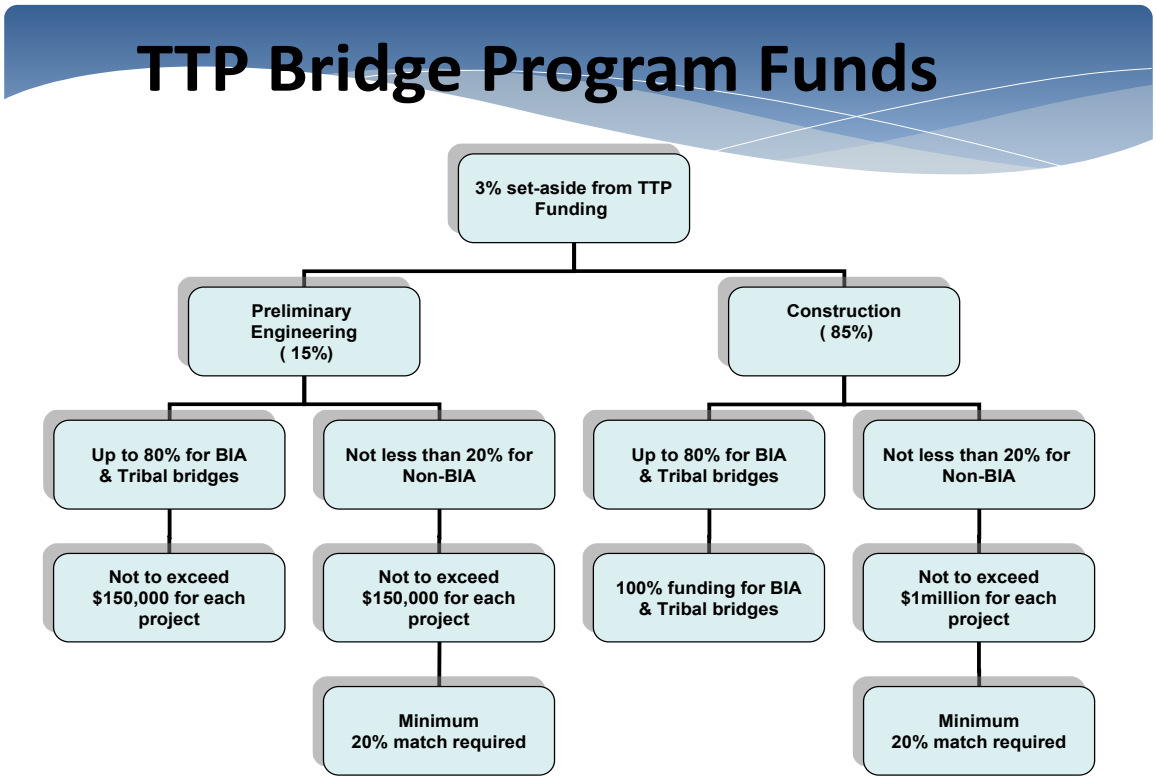


Figure 78: TTP Bridge Program Funds

2.5.9 – BIA Road Maintenance Funding

The BIA is obligated by CFR 25, Part 170, to maintain the BIA road system to a safe and satisfactory standard based on the availability of funds and the road's as-built condition. Road maintenance funds are appropriated by Congress and allocated to the BIA separately from the Federal Highway Trust Funds (HTF) used for initial construction. Road maintenance funds are used to provide an optimal level of road maintenance based on the road condition and the availability of funds. Road maintenance activities include: the preservation and repair of the road surface, blading roadway shoulders and ditches, clearing drainage structures, snow removal and the installation/replacement of traffic control, directional and street signs.

Maintenance priorities are frequently determined by weather and/or road conditions which inhibit access to and from communities to employment centers, community services and health facilities. Emergency road conditions have highest priority. Other priorities are determined based on surface type and use.

If roadways funded and constructed with HTF are not properly maintained, then future HTF road construction funds can be withheld. This situation might occur if maintenance funding is limited such that adequate repairs and upkeep of the roadway are not possible.

FAST Act allows 25 percent or $500,000 (whichever is greater) of the annual TTP tribal shares (not including the 2 percent planning funds) to be used for maintenance. The limitation for maintenance expenditures does not apply to road sealing (for which there is no limit). The tribe may only use these funds to maintain roads on the TTP inventory. The *BIA Transportation Facilities Maintenance Handbook (82 IAM) Road Maintenance Handbook* provides guidelines for road maintenance activities.

2.5.10 – Recommended Revisions to BIA Road System

Listed below are recommended Road System Guidelines, intended to assist tribes, regional directors, and engineers in deciding which roads should be on the BIA road system. These are not rules (as special circumstances may apply) but rather deviations from the guidelines should be accompanied by an explanation of the special circumstances.[11]

1. A road which is only for service to a single residence or land use is a private driveway, not a public road, and should not be on the BIA Road System. A road serving only three (3) or fewer closely grouped residences or land uses should be considered a common private driveway.
2. Roads primarily used for a single purpose should not be included in the BIA road system such as:
    a. Logging roads for timber sale, administrative, or fire access only and which are not open to the public or used for such purposes as recreation, wood cutting, gathering, fishing, or hunting.
    b. Agricultural roads to fields, pump houses, headgate, dams or positioned along canals which are not open for other purposes such as fishing, boating, or hunting.
    c. Administrative roads to power plants, sewage treatment plants or water towers which are not open to the public for other uses.
    d. Tribal roads to a single purpose tribal enterprise such as a fish hatchery, sawmill, manufacturing plant, cemetery or other single uses which are not open to the public.
3. The proportion of state and county road miles to BIA Road System Road miles within a Reservation should be at least equal to the proportion of fee land to trust land within that particular Reservation. BIA should not participate in state or county road construction projects on a Reservation unless the local governments meet their own road construction responsibilities.
4. Where state/county road systems are substantially under guideline #3, efforts to correct the imbalance and/or secure state/county funding for BIA road construction projects should be documented, with copies to the Regional Office and Central Office Division of Transportation. This also applies to cases where the state/county established a road system but fails to meet construction needs on that system.
5. Use Class 11 trails to separate pedestrian (especially school) traffic, and bicycle traffic from vehicular traffic.
6. The following are to be considered when evaluating what is "vital to the economic development" of tribes.
    a. Connects active center of population
    b. Promotes development of natural resources
    c. Contributes to industrial activity
    d. Contributes to economic development
    e. Provides jobs for the community
    f. Contributes to law and order
    g. Removes isolation
    h. Provides access to education
    i. Provides access to hospital facilities
    j. Contributes to accident prevention
    k. Provides access for emergency services

11 April 4, 1994, Memorandum from the Deputy Commissioner of the Indian Affairs, recommending BIA Road System Guideline.

2.5.11 – Revisions to Road Inventory Mileage

Table 19: Inventory Summary

The TTP inventory update increases the Tribe's total road mileage to 422.2 miles.

Jurisdiction	Total Mileage
BIA Roads *	296.8
State	123.5
Federal / Forest Road	0
County Road	1.9
Tribal Road	0
TOTAL	422.2

2.5.12 – Functional Classification Changes

The following routes were subject to functional classification changes, as identified in Inventory Sheets.

2.5.13 – Inventory Comparison Listing

The Inventory Comparison Listing is included in the appendix.

2.6 – Federal Highway Administration (FHWA) & BIA Functional Classification Comparison

In the fall of 2010, the BIA and FHWA announced a change in the treatment of routes that are neither owned by the BIA nor the tribe. Under this policy change, such routes will only generate funds at a non-federal share unless they can be classified as local routes (class 3) or a rural local road that is either a section line and/or stub type roads that make connections within the grid of the TTP system (class 5). The BIA considered 2012 a transition year, when non-BIA or tribal class 4 roads, major collectors, will continue to be assessed at the 100% rate.

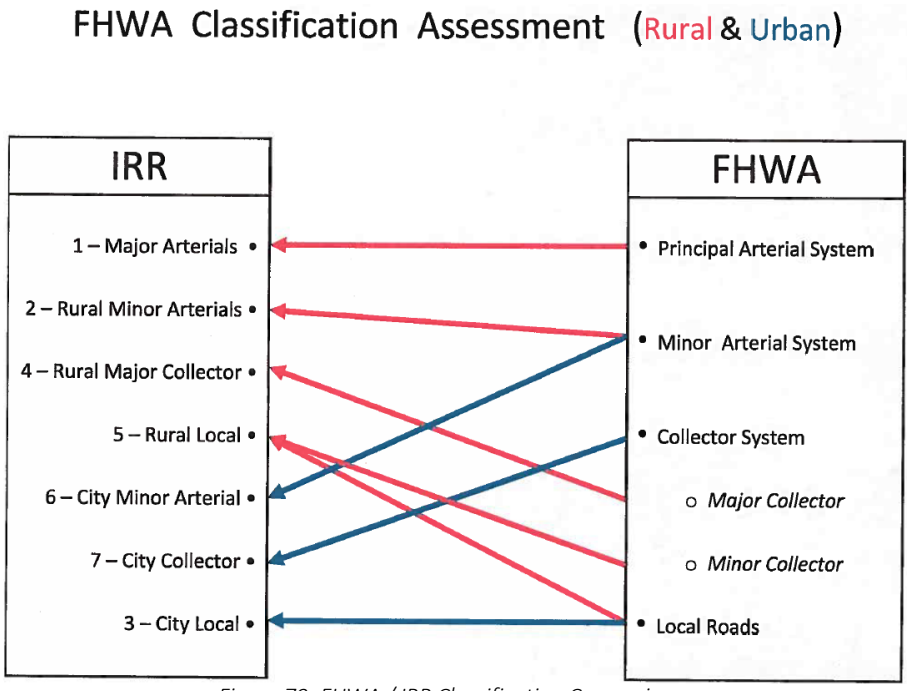


Figure 79: FHWA / IRR Classification Comparison
(Developed Before Transition to TTP under MAP-21)

Under this change, BIA and Tribal roads would continue to generate 100% shares; however, funding for non-tribal/non-BIA roads would depend on the road's classification. Non-tribal/non-BIA class 3 and class 5 roads would continue to be funded at 100%; however, other classes of roads would only generate the non-federal share (NFS).

At the time of this report, the Federal Highway Administration (FHWA) is working closely with the Bureau of Indian Affairs (BIA) and State Department of Transportation (DOT) offices to enforce a TTP functional classification system that is consistent with 25 CFR 170 and federal functional classifications. Upon implementation of this new unified classification system, FHWA will systematically identify the routes for which there are discrepancies between the State DOT functional classifications and the official TTP inventory classifications. In each case, they will: 1) recommend a classification based on the expanded functional classification definitions developed in the first phase; and 2) provide a rationale for each recommendation. A graphic illustrating commonality between the two classification methodologies is provided on the following page.[12]

12 This graphic was taken from a PowerPoint presented by the BIA in conjunction with FHWA IRR Coordination group (Speakers: Bob Sparrow and Sheldon Kipp) for presentation to Tribal and BIA groups.

Table 20: Q10 Final Interpretation of IRR Funding Distribution

			CLASS										
			1	2	3	4	5	6	7	8	9	10	11
OWNERSHIP	1 & 6	BIA	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%
	2	TRIBAL	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%
	3	STATE	NFS	NFS	100%	NFS	100%	NFS	NFS	NFS	0%	0%	0%
	4	URBAN	NFS	NFS	100%	NFS	100%	NFS	NFS	NFS	0%	0%	0%
	5	COUNTY/ TOWNHSIP	NFS	NFS	100%	NFS	100%	NFS	NFS	NFS	0%	0%	0%
	7	OTHER FEDERAL	NFS	NFS	100%	NFS	100%	NFS	NFS	NFS	0%	0%	0%
	8	OTHER	NFS	NFS	100%	NFS	100%	NFS	NFS	NFS	0%	0%	0%

(from Q10 Resolution PowerPoint Presented at Regional Meetings by BIA)

2.7 – Plan Implementation and Updating

This transportation plan presents the results of a study completed in 2019-21. It reflects the current requirements for transportation facilities to satisfy the community's needs and is based upon the existing conditions and anticipated future development within the community and tribal priorities. The plan should not be viewed as a static document, but rather should be regarded as a dynamic document capable of being modified to meet changing social and economic development demands.

The Acoma Tribal Council adopted this plan and will use it as the basis for programming and budgeting road construction funds. The plan will be reviewed by the Pueblo and the FHWA on an annual basis assess whether changes in community development may warrant a change in the project listing and/or prioritization. Changes in the project listing should be coordinated with, and accomplished within the timeframes established by, the funding agency. The overall community transportation plan should be reviewed and updated every five (5) years or following any major changes in the Pueblo's land use plan.

A key component in the continuation of the transportation planning process is the annual coordination between the Pueblo, FHWA, and the BIA regarding adjustments in road construction priorities, implementation schedules, road maintenance needs, priorities and TTP program funding. Several means are available to facilitate this process. Some tribes establish a transportation committee composed of tribal members and key tribal staff. This committee usually reports and makes recommendations to either the tribal planning commission (if one exists) or directly to the Tribal Council. In other instances, the annual coordination function is assigned to the tribal planning commission, or if no such body exists, it is undertaken as a formal process directly by the Tribal Council. However, the process is handled, it is recommended that: (1) the process be scheduled as an annual function with a formalized process; and (2) an official tribal body (as discussed above) is assigned which has the responsibility to undertake this coordination.

2.7.1 – Procedures for Development Roads

In the future, it is possible that roads will be constructed using funds from developers who will benefit from the road construction. Therefore, it is important that the tribal government establishes policies and guidelines to monitor and control the construction of roads by developers. It is the recommendation of this study that the Tribe consider this approach to funding development roads. Should such an approach be found to be acceptable, the Tribe should adopt a process for approving these roads to ensure that they will be constructed to an adequate standard and properly maintained. The essential elements of such a process are outlined below.

2.7.2 – Design Standards

The first element in the process is to define expectations. When a development project is submitted for review, it should only be given conditional approval subject to the roads and other infrastructure improvements constructed to proper standards. Roads should be designed to meet minimum geometric and structural standards for the anticipated traffic volumes and classification of vehicle loads. Roadway design standards should be adopted by the Tribe and available to potential developers. Standards currently used by the BIA, FHWA, and NMDOT are readily available. These design standards could be adopted as is, or modified, as the Tribe would prefer for specific design items.

2.7.3 – Plan Submittal and Review

The second element in the approval process is the submittal and review of construction documents (e.g., plans and specifications). The Pueblo should employ an experienced engineering consultant to review proposals and ensure that the plans are in accordance with minimum design standards. The FHWA should be asked to review and approve road construction documents from a developer if the Tribe anticipates that the road will be added to the BIA's Road system for long-term maintenance. Plans and specifications should be approved for construction only when they are in conformance with minimum design standards based on anticipated traffic and loads.

2.7.4 – Construction Monitoring

Another essential step in the process is the monitoring of the actual construction. Construction should be inspected periodically by a qualified representative of the Tribe to ensure that construction is proceeding in conformance with the approved plans. A final inspection should also be performed prior to accepting the responsibility for maintenance. To ensure proper construction, most jurisdictions require that the developer post a performance bond. The bond is held until the roadway has been accepted and all conditions for release have been met.

2.7.6 – Maintenance Funding and Procedures

The process should also address a method for financing the long-term maintenance of these development roads. The BIA permits 25 percent of the annual TPP shares (not including the 2% planning funds) to be used for maintenance purposes. The Tribe may only use these funds to maintain roads on the TPP Inventory.

Guidelines for road maintenance are published in the *BIA Transportation Facilities Maintenance Handbook* (82 IAM).

The BIA defines the optimal level of maintenance as "the frequency of maintenance which keeps the road in the desired condition at minimum total cost."[13] Ongoing preventative maintenance will result in less deferred maintenance and lower reconstruction costs. The Tribe's Road maintenance plan should establish a level and frequency of maintenance that ensures efficient and well-timed use of resources for the maximum long-term value in minimizing the reconstruction costs.

The BIA Transportation Facilities Maintenance Handbook (82 IAM) states that a long-range road maintenance program is needed for every Reservation. The program should address:[14]

- Budget
- Work schedule
- Staffing
- Equipment, materials, and supplies needed

13 58 BIAM: Road Maintenance – General (Optimal Level)

14 BIAM Manual, 58 BIAM 8.1, Release 58-4

Examples of maintenance tasks may include the following:

Grade, fill potholes and reshape roads: Grading will be done by routine blading and adding gravel as needed either by "spot graveling" or regraveling entire sections. Potholes will be filled, and additional maintenance may be performed to maintain a drivable surface. Grading and reshaping will be accomplished as needed during the summer months.

Snow removal: Any significant accumulation of snow will be removed as soon as practical, generally within 24 to 48 hours, prioritizing roads within the TPP inventory.

Dust control: Measures will be taken to control dust generated by traffic or road construction. Dust control may be implemented through use of calcium chloride, magnesium chloride, or other forms. Frequency of application may be determined based on need and funding availability.

Brush removal: Brush removal will be performed to prevent the encroachment of vegetation on roadways. Brush will be regularly cleared from the "road clear zone" to provide an extra margin of safety for travelers.

Other road maintenance tasks are identified in 25 CFR Part 170.

A desirable procedure would be to make those who benefit from the road responsible for the long-term maintenance. If a road is primarily for the benefit of the adjacent tenants, then the Pueblo would need some form of revenue generated by the tenants. This could be in the form of an annual assessment or fee for the use of roads, and other non-revenue generating components of the infrastructure. This revenue would be very similar to an ad valorem tax assessed by most municipalities against the value of land. The funds received should be put in a sinking fund that would accumulate and be available for maintenance as needed.

2.7.5 – Maintenance Priority Methodology

WHPacific has developed a simplified method of prioritizing maintenance requirements for Tribal and BIA owned roads in a community or on a reservation. The methodology utilizes collected road inventory data from the Tribe's Transportation Plan, using certain RIFDS fields as variables in assessing road deterioration and maintenance needs. Each variable (field) is assigned a value of zero (0), one (1) or two (2) depending on the relevance of that field to road condition and rate of deterioration.

The eight (8) variables utilized by this matrix are summarized below:

1. Class – Class 1-4 roads are assumed to have greater maintenance needs due to increased vehicle traffic. Consequently, Class 1-4 roads are assigned a value of one (1), whereas Class 5-11 roads are assigned a value of zero (0).
2. Surface Type – Unpaved roads (value of one) are assumed to require more frequent maintenance than paved roads (value of zero).
3. ADT – Average daily traffic is a critical factor in the need for maintenance. This variable is assigned a value of zero (0) for an ADT of less than 100; a value of one (1) for ADT of 100 to 400; or a value of two (2) for greater than 400.
4. SCI – Existing surface condition index (SCI) is another critical factor in the need for maintenance. A SCI of 0 to 39 (poor condition) generates a value of two (2); a SCI of 40 to 79 (fair condition) generates a value of one (1); and a SCI of 80 or greater (very good) generates a value of zero (0).
5. Roadbed Condition – Assessment of roadbed condition assumes that a constructed road (value of zero) will require less maintenance than a primitive or unimproved road (value of one).
6. Drainage Condition – Roadways with severe drainage conditions or the absence of a drainage design (value of 1-2) will require more maintenance than roads with good drainage (value of zero).
7. Date of Last Construction – If a road was constructed within the last 10 years, it is likely to have fewer maintenance issues than one constructed more than 10 years ago. A value of zero (0) is assigned to roads constructed less than 10 years ago; a value of one (1) is assigned to roads constructed over 10 years ago.
8. Safety Issues – This variable is assessed based on a subjective consideration of past safety issues, accident history, community feedback, sight distance, number of intersections, terrain, and observation of the route maps. Also, a road that functions as a school bus route or is critical for emergency vehicles would warrant a higher safety need. A value of one (1) is assigned, if possible, safety issues have been identified.

Based on the presented matrix, the highest possible score for any road will be 10, and the lowest score will be zero (0). A score a 10 indicates the need for immediate maintenance, whereas a score of zero (0) indicates a low priority for maintenance.

The above Level of Maintenance Requirement Matrix provides a summary of the fields (variables) referenced from the inventory, and their respective values. The Maintenance Value associated with each group of codes indicates the relative need for maintenance for that field.

Upon establishment of the values using the Inventory 5704 Forms, the values are entered into a Level of Maintenance spreadsheet (will provided in the appendix in an amendment to this document). The total Level of Maintenance Requirement values for each route and section are sorted to provide a prioritized list.

Table 21: Maintenance Matrix

LEVEL OF MAINTENANCE REQUIREMENT						
FIELD	CODE	MAINTENANCE VALUE	CODE	MAINTENANCE VALUE	CODE	MAINTENANCE VALUE
Class	1 to 4	1	5 to 11	0		
Surface Type	0 to 3	1	4 to 6	0		
ADT	<100	0	100-400	1	>400	2
SCI	0-39	2	40-79	1	80-100	0
Roadbed Condition	0 to 3	0	4 to 7	1		
Drainage Condition	0 to 1	1	2 to 3	0		
Date of Last Construction	>10 Years	1	<10 Years	0		
Safety Problems*	Yes	1	No	0		
*Safety is based on reviewer judgement from route maps.						
Possible Score Per Section = 0 to 10						
0 = No Maintenance Required, 10 = Immediate Maintenance Needed						

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Appendix B: EXISTING INVENTORY (BIA OFFICIAL)
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Appendix A:
TRIBAL RESOLUTION

PUEBLO OF ACOMA
HAAKU HANUTRA
SKY CITY

TRIBAL COUNCIL

Edmund Seymour
Joseph Castillo
Kevin Sarracino
Stephen Scissons
Dale Louis
Marvis Vallo
Aaron Lowden, Jr.
Terrance R. Shutiva
Arthur M. Cruz
Craig T. Garcia
Everett Garcia
Daniel J. Lucario

25 Pinsbaari Drive, Acoma, NM 87034 P.O. Box 309, Acoma, NM 87034 Phone: 505-552-6604 Fax: 505-552-7204

March 18, 2022
RESOLUTION NO. 2022-006

ADOPTION OF THE PUEBLO OF ACOMA 2022-2026 LONG-RANGE TRANSPORTATION PLAN AND ROAD INVENTORY

WHEREAS:

Section No. 1 The Pueblo of Acoma is a sovereign Indian Nation, recognized as such by the federal government of the United States of America, and in the exercise of its tribal sovereignty remains organized in accordance with Pueblo culture; and

Section No. 2 The Pueblo of Acoma accepted the terms of the Indian Reorganization Act (Congressional Act of June 18, 1934, Chapter 576, Codified at 25 United States Code § 461-479 ("IRA")). However, the Pueblo is not organized under the IRA and has no written Constitution; and

Section No. 3 The Pueblo of Acoma Tribal Council has legislative responsibilities and authorities, including but not limited to laws applicable on the lands of the Pueblo. This resolution is adopted, in exercising those responsibilities and authorities, for and in the best interest of the Pueblo; and

Section No. 4 The Pueblo of Acoma Tribal Council has approved the Tribal Transportation Improvement Program priorities in the past and will continue to approve this list as priorities change; and

Section No. 5 The Pueblo of Acoma Tribal Council finds that the transportation infrastructure is vital to the future economic prosperity of Tribal members living on or near Pueblo of Acoma lands; and

Section No. 6 The Pueblo of Acoma Tribal Council finds that maintaining and rebuilding roads and bridges which provide access to Pueblo lands improves the safety of Tribal members and non-members who live or work within the Pueblo of Acoma lands; and

Section No. 7 The Pueblo of Acoma completed a Long-Range Transportation Plan and Road Inventory Update in 2013, including entry of all required data into the Bureau of Indian Affairs Road Inventory Field Data System database.

NOW THEREFORE BE IT RESOLVED THAT:

Section No. 1 The Pueblo of Acoma Tribal Council adopts the 2022-2026 Long-Range Transportation Plan and Road Inventory which replaces the previously adopted Long-Range Transportation Plan and Road Inventory; and

Section No. 2 The Pueblo of Acoma Tribal Council authorizes the Bureau of Indian Affairs and Federal Highway Administration to take the necessary actions to implement the newly adopted 2022-2026 Long-

Range Transportation Plan and Road Inventory, including any route changes noted in the Inventory Comparison Listing, and identified transportation improvement project priorities; and

Section No. 3 The Pueblo of Acoma Tribal Council hereby designates and authorizes the Governor, and his designee(s), to execute all actions and documents necessary to initiate the intent of this resolution.

Voter Tally

Councilman	Yes	No	Abstain	Absent
Edmund Seymour (tie breaker vote ONLY)	☐	☐	☐	☑
Joseph Castillo	☐	☐	☑	☐
Kevin Sarracino	☑	☐	☐	☐
Stephen Scissons	☑	☐	☐	☐
Dale Louis	☑	☐	☐	☐
Marvis Vallo	☐	☐	☐	☑
Aaron Lowden, Jr.	☑	☐	☐	☐
Terrance R. Shutiva	☑	☐	☐	☐
Arthur M. Cruz	☐	☐	☐	☑
Craig T. Garcia	☑	☐	☐	☐
Everett Garcia, Sr	☑	☐	☐	☐
Daniel Lucario	☑	☐	☐	☐
Totals	8	0	1	3

This resolution is adopted at a duly called meeting of the Tribal Council of the Pueblo of Acoma on this 18 day of March 2022.

Joseph Castillo for
Edmund Seymour, Head Councilman

CERTIFICATION

March 18, 2022
RESOLUTION NO. 2022-006

I the undersigned, duly appointed, Governor of the Pueblo of Acoma, "Sky City," do hereby certify that the above is an official resolution, adopted by the Pueblo of Acoma Tribal Council at a duly called meeting held on this 18 **day of** March **2022.** In accordance with meeting minutes, 9 voting members are present, indicating a quorum (6 or more voting members), and 8 voted for, 0 voted against and 1 abstained.

Randall Vicente, Governor

ATTEST:

Francis Johnson, Kudyaat'ita (Tribal Secretary)

PUEBLO OF ACOMA
HAAKU HANUTRA
SKY CITY

TRIBAL COUNCIL

Edmund Seymour
Joseph Castillo
Kevin Sarracino
Stephen Scissons
Dale Louis
Marvis Vallo
Aaron Lowden, Jr.
Terrance R. Shutiva
Arthur M. Cruz
Craig T. Garcia
Everett Garcia
Daniel J. Lucario

25 Pinsbaari Drive, Acoma, NM 87034 P.O. Box 309, Acoma, NM 87034 Phone: 505-552-6604 Fax: 505-552-7204

March 18, 2022
RESOLUTION NO. 2022-007

AUTHORIZING THE SUBMISSION OF THE 2022-2026 TRIBAL TRANSPORTATION IMPROVEMENT PROGRAM (TTIP) PRIORITIES TO THE FEDERAL HIGHWAY ADMINSITRATION

WHEREAS:

Section No. 1 The Pueblo of Acoma is a sovereign Indian Nation, recognized as such by the federal government of the United States of America, and in the exercise of its tribal sovereignty remains organized in accordance with Pueblo culture; and

Section No. 2 The Pueblo of Acoma accepted the terms of the Indian Reorganization Act (Congressional Act of June 18, 1934, Chapter 576, Codified at 25 United States Code § 461-479 ("IRA")). However, the Pueblo is not organized under the IRA and has no written Constitution; and

Section No. 3 The Pueblo of Acoma Tribal Council has legislative responsibilities and authorities, including but not limited to laws applicable on the lands of the Pueblo. This resolution is adopted, in exercising those responsibilities and authorities, for and in the best interest of the Pueblo; and

Section No. 4 The Pueblo of Acoma Tribal Council has contracted with the Secretary of Transportation to assume responsibilities of, and the associated funding for, the Tribal Transportation Improvement Program serving the Pueblo of Acoma; and

Section No. 5 The Pueblo of Acoma Tribal Council, fulfilling its responsibilities under the Tribal Transportation Improvement Program, has developed the Pueblo of Acoma's Tribal Transportation Improvement Program; and

Section No. 6 The Pueblo's TTIP contains transportation priorities, as determined by the Pueblo of Acoma Tribal Council; and

Section No. 7 The Pueblo of Acoma Tribal Council has approved the Tribal Transportation Improvement Program priorities in the past and will continue to review and approve this list, as priorities change.

NOW THEREFORE BE IT RESOLVED THAT:

Section No. 1 The Pueblo of Acoma Tribal Council authorizes the submission of the 2022-2026 Pueblo of Acoma Tribal Transportation Improvement Program priorities to the Federal Highway Administration, **attached to this resolution**; and

Section No. 2 The Pueblo of Acoma Tribal Council requests support from the Federal Highway Administration regarding the 2022-2026 Pueblo of Acoma Tribal Transportation Improvement Program priorities; and

Section No. 3 The Pueblo of Acoma Tribal Council hereby designates and authorizes the Governor, and his designee(s), to execute all actions and documents necessary to initiate the intent of this resolution.

Voter Tally

Councilman	Yes	No	Abstain	Absent
Edmund Seymour (tie breaker vote ONLY)	☐	☐	☐	☑
Joseph Castillo	☐	☐	☑	☐
Kevin Sarracino	☑	☐	☐	☐
Stephen Scissons	☑	☐	☐	☐
Dale Louis	☑	☐	☐	☐
Marvis Vallo	☐	☐	☐	☑
Aaron Lowden, Jr.	☑	☐	☐	☐
Terrance R. Shutiva	☑	☐	☐	☐
Arthur M. Cruz	☐	☐	☐	☑
Craig T. Garcia	☑	☐	☐	☐
Everett Garcia, Sr.	☑	☐	☐	☐
Daniel Lucario	☑	☐	☐	☐
Totals	8	0	1	3

This resolution is adopted at a duly called meeting of the Tribal Council of the Pueblo of Acoma on this 18 day of March 2022.

Cheryl Castillo for
Edmund Seymour, Head Councilman

March 18, 2022
RESOLUTION NO. 2022-007

CERTIFICATION

I the undersigned, duly appointed, Governor of the Pueblo of Acoma, "Sky City," do hereby certify that the above is an official resolution, adopted by the Pueblo of Acoma Tribal Council at a duly called meeting held on this 18 **day of** March **2022.** In accordance with meeting minutes, 9 voting members are present, indicating a quorum (6 or more voting members), and 8 voted for, 0 voted against and 1 abstained.

Randall Vicente, Governor

ATTEST:

Francis Johnson, Kudyaat'ita (Tribal Secretary)

PUEBLO OF ACOMA
HAAKU HANUTRA
SKY CITY

TRIBAL COUNCIL

Edmund Seymour
Rex Salvador
Joseph Castillo
Kevin Sarracino
Stephen Scissons
Dale Louis
Marvis Vallo
Aaron Lowden, Jr.
Terrance R. Shutiva
Terry Aragon
Arthur M. Cruz
Craig T. Garcia

25 Pinsbaari Drive, Acoma, NM 87034 P.O. Box 309, Acoma, NM 87034 Phone: 505-552-6604 Fax: 505-552-7204

February 12, 2021
RESOLUTION NO. 2021-001

ADOPTION OF THE PUEBLO OF ACOMA 2021 LONG RANGE TRANSPORATION PLAN AND ROAD INVENTORY

WHEREAS:

Section No. 1 The Pueblo of Acoma is a sovereign Indian Nation, recognized as such by the federal government of the United States of America, and in the exercise of its tribal sovereignty remains organized in accordance with Pueblo culture; and

Section No. 2 The Pueblo of Acoma accepted the terms of the Indian Reorganization Act (Congressional Act of June 18, 1934, Chapter 576, Codified at 25 United States Code § 461-479 ("IRA")). However, the Pueblo is not organized under the IRA and has no written Constitution; and

Section No. 3 The Pueblo of Acoma Tribal Council has legislative responsibilities and authorities, including but not limited to laws applicable on the lands of the Pueblo. This resolution is adopted, in exercising those responsibilities and authorities, for and in the best interest of the Pueblo; and

Section No. 4 The Bureau of Indian Affairs and the Federal Highway Administration require that a Long Range Transportation Plan be updated and adopted by the Pueblo of Acoma; and

Section No. 5 The Pueblo of Acoma Tribal Council finds that the transportation infrastructure is vital to the future economic prosperity of Tribal members living on or near Pueblo of Acoma lands; and

Section No. 6 The Pueblo of Acoma Tribal Council finds that maintaining and rebuilding roads and bridges which provide access to Pueblo lands improves the safety of Tribal members and non-members who live or work within Pueblo of Acoma lands; and

Section No. 7 The Pueblo of Acoma completed a Long-Range Transportation Plan and Road Inventory Update in 2021, including entry of all required data into the Bureau of Indian Affairs Road Inventory Field Data System database.

NOW THEREFORE BE IT RESOLVED THAT:

Section No. 1 The Pueblo of Acoma Tribal Council adopts the 2021 Long Range Transportation Plan and Road Inventory which replaces the previously adopted Long Range Transportation Plan and Road Inventory; and

Section No. 2 The Pueblo of Acoma Tribal Council authorizes the Bureau of Indian Affairs and Federal Highway Administration to take the necessary actions to implement the recently adopted 2021 Long Range

Transportation Plan and Road Inventory, including all route changes noted in the Inventory Comparison Listing, and identified transportation improvement project priorities; and

Section No. 3 The Pueblo of Acoma Tribal Council hereby authorizes the Governor, and his designee(s), to execute all actions and documents necessary to initiate the intent of this resolution.

Voter Tally

Councilman	Yes	No	Abstain	Absent
Edmund Seymour (tie breaker vote ONLY)	☐	☐	☑	☐
Rex Salvador	☑	☐	☐	☐
Joseph Castillo	☑	☐	☐	☐
Kevin Sarracino	☐	☐	☐	☑
Stephen Scissons	☑	☐	☐	☐
Dale Louis	☑	☐	☐	☐
Marvis Vallo	☑	☐	☐	☐
Aaron Lowden, Jr.	☑	☐	☐	☐
Terrance R. Shutiva	☑	☐	☐	☐
Terri Aragon	☑	☐	☐	☐
Arthur M. Cruz	☑	☐	☐	☐
Craig T. Garcia	☑	☐	☐	☐
Totals	10	00	01	01

This resolution is adopted at a duly called meeting of the Tribal Council of the Pueblo of Acoma on this 12 day of FEBRUARY 2021.

Edmund Seymour, Head Councilman

February 12, 2021
RESOLUTION NO. 2021-001

CERTIFICATION

I the undersigned, duly appointed, Governor of the Pueblo of Acoma, "Sky City," do hereby certify that the above is an official resolution, adopted by the Pueblo of Acoma Tribal Council at a duly called meeting held on this 12 **day of** FEBRUARY **2021.** In accordance with meeting minutes, 11 voting members are present, indicating a quorum (6 or more voting members), and 10 voted for, 00 voted against and 01 abstained.

Brian D. Vallo, Governor

ATTEST:

Davy D. Malie, Kudyaat'ita (Tribal Secretary)

2021 LONG RANGE TRANSPORTATION PLAN

Presentation to Pueblo of Acoma Tribal Council and Tribal Administration
Community Development Office
February 12, 2021

SUMMARY

The Community Development Office is updating the Pueblo of Acoma's 20-Year 2013 Long Range Transportation Plan (LRTP). In summary, the following tasks were completed or ongoing:

- Traffic growth conditions and projections were updated and inputted into the National Tribal Transportation Facility Inventory (NTTFI) also known as the BIA Road Inventory Field Data System (RIFDS) database.

- New transportation facilities were added to the inventory: BIA 0700 McCarty Mission Church Parking Lot, BIA 0701 Veterans Building Parking Lot, BIA 0703 Transportation Building, Proposed BIA SP 32 Pinsbaari Drive Trail and Proposed BIA 9124 NM 124 Realignment.

- Road surface conditions were updated and inputted into the BIA RIFDS database.

- Traffic counts were conducted at 32 road sites during the month of December 2019.

- Due to the pandemic and in place of a public meeting, a community Transportation Projects Survey was held December 1, 2020 and ended December 3, 2020. Survey forms were issued at the food pantry community distribution. The CDO issued 148 surveys and 65 responded – this was a 44% response rate. Comments were also received. Results will be included in the LRTP.

- Pre-project planning is ongoing for short-term, mid-term and long-term transportation projects. This will include estimated costs.

- Road improvements for 10 short-term and 10 mid-term project recommendations were listed in the Transportation Projects Survey.

- A Tribal Council Resolution is needed to approve the 2021 20-Year Transportation Plan.

- Pursuant to §170.414, "...the TTP long-range transportation plan must be reviewed annually and updated at least every five years."

HISTORY

The Indian Reservation Road (IRR) Program was established in 1928 and authorized the Secretary of Agriculture (which had responsibility for Federal roads at that time) to cooperate with State highway agencies and Department of Interior to survey, construct, reconstruct, and maintain Indian reservation roads serving Tribal lands.

In 1982, Congress created the Federal Lands Highway Program (FLHP) within the U.S. Department of Transportation Federal Highway Administration (FHWA) under the Surface Transportation Assistance Act of 1982. The FLHP is a coordinated program that addresses access needs to and within Indian and other Federal lands. The Tribal Transportation Program (TTP) continues as a funding category of the FHLP.

The TTP is jointly managed and administered under a Memorandum of Agreement between FHWA and BIA that was established in 1983 and amended in 1992. Today, the FHWA Office of Tribal Transportation (OTT) administers the TTP and provides stewardship and oversight for direct funding agreements with 135 federally recognized Tribes, including the Pueblo of Acoma. The FHWA OTT manages the Tribal Transportation Program Bridge Program and the Tribal Transportation Program Safety Fund for all federally recognized Tribes. The TTP is the largest program in the Office of Federal Lands Highway. In 2009, the Acoma Pueblo Tribal Council approved to work directly with the FHWA rather than the BIA.

On July 19, 2004 the Department of Interior published the Final Rule (25 CFR Part 170) for the IRR Program. The Pueblo of Acoma developed the 2008-2023 LRTP. The LRTP was updated in 2013 and approved by Tribal Council Resolution No. TC-APR-18-13-Via.

After tribal consultation, 25 CFR Part 170 was updated November 7, 2016 for the renamed TTP. Under 25 CFR Part 170 §§170.400 to 170.414, provides guidance to tribes to plan, develop, coordinate and approve a tribal LRTP.

SHORT TERM ROAD PRIORITIES

1. SP 38, Haaku Road Design and Construction, Sections 005, 010, 020, 030 (bridge) and 040, 12.4 miles – Planning, project development, design, drainage improvements & construction.
2. Proposed Trail parallel with SP 32, Pinsbaari Drive, 5.3 miles – Multimodal trail for walkers, joggers, hikers, runners and bicyclists.
3. SP 34, Fatima Hill Road, 6 miles – Design and road reconstruction.
4. SP 854 Skyline Drive, Section 010, 0.5 miles – Design, road reconstruction, curb and gutter, drainage improvements, sidewalk, speed humps, additional turnout improvements and lighting. Road leads to residential housing area and is a school bus route. This road will be designated as a safety zone.
5. SP 855 Skyline Loop, Section 010, 0.6 miles, Section 020, 0.1 miles and Section 030, 0.2 miles.
6. SP 36, Proposed Mesa Hill Bridge and Road Extension – Redesign.
7. Proposed NM 124 Road Realignment, 1.2 miles.

8. SP 857, Pinon Street and Blue Jay, Section 010, 0.7 miles – Design, reconstruction with curb, gutter and sidewalk. Include street lights and speed humps. Designate street as a safety zone.
9. SP 32, Pinsbaari Drive – Designate road as a safety zone along residential and school areas.
10. SP 859, Turtle Shell Road, Section 010, 0.2 miles.

MID-TERM ROAD PRIORITIES

1. SP 55, Hidden Valley Drive, Section 010, 1 mile
2. SP 302, Cowboy Drive Construction, Section 010, 0.8 miles
3. SP 302, Sunflower Drive Construction, Section 020, 0.3 miles
4. SP 302, Castillo Drive Construction, Section 030, 0.5 miles
5. SP 342, Dasskra Road, Mound Drive, and Lakota Drive, Section 010, 1.6 miles
6. SP 35, San Lorenzo Road, Section 010, 1.0 mile, Section 015, 0.1 mile and Section 020, 0.6 miles
7. SP 856, Sunrise Road, Section 010, 0.6 miles; Blue Sky Trail, Section 020, 0.2 miles; Sunrise Road, Section 030, 0.8 miles (Phase I construction); Silver Fox Road, Section 040, 0.2 miles; and Fox Tail Drive, Section 050, 0.2 miles
8. SP 858, Evergreen Drive and Blue Bird road, Section 010, 0.5 miles; Knots Landing, Section 020, 0.4 miles
9. Stockyard Road, SP 343, Section 010, 1.8 miles
10. M124 Bridge, Acomita Lake Bridge, Fatima Hill Road, Section 060

Appendix B:
EXISTING INVENTORY (BIA OFFICIAL)

Appendix C:
INVENTORY COMPARISON LISTING (ICL)

PUEBLO OF ACOMA
2020 INVENTORY COMPARISON LISTING

Existing RIFDS Inventory		2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	
Route	Section	13-Surface Type		24-Surface Condition Index		22-Existing ADT		21- ADT Year		23-Percent Trucks		Section Name
0001	0010		1		0							Bar 15 Road
0001	0020		1		0							Bar 15 Road
0001	0030		1		0							Bar 15 Road
0001	0040		1		0							Bar 15 Road
0001	0050		1		0							Bar 15 Road
0001	0060		1		0							Bar 15 Road
0001	0070		1		0							Bar 15 Road
0001	0080		1		0							Bar 15 Road
0001	0090		1		0							Bar 15 Road
0001	0100		1		0							Bar 15 Road
0001	0110		1		0							Bar 15 Road
0001	0120		1		0							Bar 15 Road
0001	0130		1		0							Bar 15 Road
0001	0140		1		0							Bar 15 Road
0001	0150		1		0							Bar 15 Road
0001	0160		1		0							Bar 15 Road
0007	0010		1		0							BIA 7
0007	0020		1		0							BIA 7
0008	0010		1		0							BIA 8
0008	0020		1		0							BIA 8
0009	0010		1		0							BIA 9
0011	0010		1		0							BIA 11
0015	0010		1		0							BIA 15
0021	0010		1		0							BIA 21
0021	0020		1		0							BIA 21
0021	0030		1		0							BIA 21
0021	0040	1	1	0	0							BIA 21
0022	0010	5	5	0	80	99	150	2019	1999	4	4	Kaatsuma Road
0024	0010		1		0							BIA 24
0024	0020		1		0							BIA 24
0024	0030		1		0				2004		0	BIA 24
0024	0040		1		0							BIA 24
0024	0050		1		0							BIA 24
0024	0060		1		0							BIA 24
0024	0070		1		0							BIA 24
0024	0080		1		0							BIA 24
0024	0090	1	1	0	0							BIA 24
0025	0010	3	3	54	30		181		1998		0	Diichuna Road
0026	0010	1	1	0	0							Barela Road
0027	0010	5	5	27	85		789		1998		6	Santa Maria Road
0027	0020											Santa Maria Road

PUEBLO OF ACOMA
2020 INVENTORY COMPARISON LISTING

Existing RIFDS Inventory		2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	
Route	Section	13-Surface Type		24-Surface Condition Index		22-Existing ADT		21- ADT Year		23-Percent Trucks		Section Name
0027	0025	5	5	0	85		732		2013		8	Santa Maria Road
0027	0030	5	5	24	35	719	789	2019	1998	0	0	Santa Maria Road
0028	0010	1	1	0	0							Wagon Trail Road
0029	0010		1		0							BIA 29
0029	0020	1	1	0	0							BIA 29
0030	0010	5	5	9	85	891	3041	2019	2002	0	2	Pueblo Road
0030	0020											Pueblo Road
0030	0030	5	5	9	85		3041		2002		2	Pueblo Road
0030	0032	5	5	7	85		1172		2013		5	Pueblo Road
0030	0035	5	5	9	80	1324	3041	2019	2002	1	2	Pueblo Road
0030	0040	4		0								Pueblo Road
0030	0050		5		70		3041		2002		2	Pueblo Road
0030	0060											Pueblo Road
0030	0070	5	5	11	60		3041		2002		2	Pueblo Road
0030	0075	5	5	13	60	2523	3041	2019	2002	0	2	Pueblo Road
0030	0078	5	5	11	65		3041		2002		2	Pueblo Road
0030	0080											Pueblo Road
0030	0090	5	5	18	70	2420	3041	2019	2002	0	2	Pueblo Road
0030	0100	5	5	9	70		3041		2002		2	Pueblo Road
0030	0110	5	5	24	35		3428		2013		9	Pueblo Road
0030	0120	5	5	47	35	1287	3041	2019	2002	2	2	Pueblo Road
0032	0010	5	5	0	30	2380	2778	2019	1999	0	2	Pinsbaari Drive
0033	0010	5	5	13	55	128	153	2019	1999	3	0	Anzac Road
0034	0010	5	5	24	80		428		1979		2	Fatima Hill Road
0034	0020											Fatima Hill Road
0034	0030	5	5	20	80		428		1979		2	Fatima Hill Road
0034	0040											Fatima Hill Road
0034	0050	5	5	22	80		428		1979		2	Fatima Hill Road
0034	0055	5	5	9	95	216	324	2019	2013	0	11	Fatima Hill Road
0034	0060											Fatima Hill Road
0034	0070	5	5	11	95		428		1979		2	Fatima Hill Road
0034	0080	5	5	31	55		355		2013		13	Fatima Hill Road
0035	0010	5	5	22	25	192	408	2019	1999	0	2	San Lorenzo Road
0035	0015	5	5	24	25	364	363	2019	2013	0	10	San Lorenzo Road
0035	0020	5	5	16	35		515		1998		2	San Lorenzo Road
0036	0002		0									Mesa Hill Road
0036	0004		0									Mesa Hill Road
0036	0006											Mesa Hill Road
0036	0010		5		95	267	728	2019	1999	1	2	Mesa Hill Road
0037	0010		1		0							BIA 37
0037	0020		1		0							BIA 37

PUEBLO OF ACOMA
2020 INVENTORY COMPARISON LISTING

Existing RIFDS Inventory		2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	
Route	Section	13-Surface Type		24-Surface Condition Index		22-Existing ADT		21- ADT Year		23-Percent Trucks		Section Name
0037	0030											BIA 37
0037	0040	1	1	0	0							BIA 37
0037	0050	1	1	0	0	34		2019		6		BIA 37
0038	0005	5	5	22	60	229	535	2019	1999	0	5	Haaku Road
0038	0010	5	5	24	34	229	535	2019	1999	0	2	Haaku Road
0038	0020	5	5	40	34		535		1999		2	Haaku Road
0038	0030											Haaku Road
0038	0040	5	5	33	34	278	535	2019	1999	2	2	Haaku Road
0039	0010		1		0							BIA 39
0042	0010		1		0							BIA 42
0048	0010		1		0							BIA 48
0050	0010	4	4	27	35		107		2013		5	Abeita Road
0055	0010	1	1	0	0							BIA 55
0130	0010	5	5	0	25	433	1375	2019	2013	0	7	Veteran's Boulevard
0130	0020	5	5		95	943	1381	2019	2013	1	6	Veteran's Boulevard
0130	0030	5	5	24	20		1088		1999		2	Mockingbird Drive
0211	0010		1		0							Laguna Crossing
0211	0020		1		0							Laguna Crossing
0211	0030		1		0							Laguna Crossing
0213	0010		1		0							BIA 213
0214	0010		1		0							BIA 214
0282	0010		1		0							BIA 282
0283	0010	1	1	0	0							BIA 283
0284	0010	1	1	0	0							BIA 284
0291	0010		1		0							BIA 291
0292	0010	1	1	0	0							BIA 292
0301	0010	1	1	0	0		88		1979		0	Flower Mountain Road
0302	0010	1	1	0	0		156		2013		15	Cowboy Drive
0302	0020	1	1	0	0		38		2013		5	Sunflower Drive
0302	0030	1	1	0	0							Castillo Drive
0304	0010	1	1	0	0							Rodeo Road
0304	0020	1	1	0	0							Beverly Hills Boulevard
0304	0030	1	3	0	50							Beverly Hills Boulevard
0305	0010	3	3	44	50							Arrowhead Lane
0306	0010		1		0							WWTP Road
0321	0010	1	1	0	0							BIA 321
0322	0010		1		0							BIA 322
0322	0020	1	1	0	0							BIA 322
0330	0010	3	1	64	0							BIA 330
0331	0010	1	1	0	0							BIA 331
0340	0010	5	5	53	40							Acomita Lake Road

PUEBLO OF ACOMA
2020 INVENTORY COMPARISON LISTING

Existing RIFDS Inventory		2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	
Route	Section	13-Surface Type		24-Surface Condition Index		22-Existing ADT		21- ADT Year		23-Percent Trucks		Section Name
0340	0020	1	1	0	0							Acomita Lake Road
0341	0010	4	4	0	30	593	100	2019	2013	0	20	Canada Road
0342	0010	1	1	0	0							BIA 342
0343	0010	3	3	48	50							Stockyard Road
0344	0010	1	1	0	0							BIA 344
0345	0010		1		0							BIA 345
0351	0010	1	1	0	0							Shutivaville Road
0351	0020	5	5	31	25		121		2013		16	Shutivaville Road
0351	0030	5	5	24	35	144	137	2019	2013	0	20	Shutivaville Road
0380	0010	1	1	0	0							BIA 380
0381	0010		1		0							BIA 381
0381	0020		1		0							BIA 381
0382	0010	1	1	0	0							BIA 382
0854	0010	5	5	11	75	1002	1528	2019	2013	0	5	Skyline Drive
0855	0010	5	5	13	55		1481		2012		6	Skyline Drive
0855	0020	5	5	7	55		600		2012		6	Skyline Loop
0855	0030	5	5	7	55		650		2012		5	Skyline Loop
0856	0010	5	5	11	45		539		2012		4	Sunrise Drive
0856	0020	5	5	11	40		407		2012		3	Blue Sky Trail
0856	0030	5	5	0	50		488		2012		9	Sunrise Road
0856	0040	4	4	38	10		114		2012		4	Silver Fox Drive
0856	0050	4	4	31	10							Fox Tail Drive
0857	0010	5	5	13	45		430		2012		10	Pinon Street
0858	0010	5	5	24	45		266		2012		1	Evergreen Drive
0858	0020	5	5	9	55		870		2012		4	Knot's Landing
0859	0010	5	5	13	80		213		2012		9	Turtle Shell Road
0997	0010		9		0							Horace Mesa Roads
0997	0020		9		0							Horace Mesa Roads
0997	0030		9		0							Horace Mesa Roads
0997	0040		9		0							Horace Mesa Roads
0997	0050		9		0							Horace Mesa Roads
0997	0055		9		0							Horace Mesa Roads
0997	0060		9		0							Horace Mesa Roads
0998	0010		1		0							Gottlieb Ranch Roads
0998	0020		1		0							Gottlieb Ranch Roads
0998	0030		1		0							Gottlieb Ranch Roads
0998	0040		1		0							Gottlieb Ranch Roads
0998	0050		1		0							Gottlieb Ranch Roads
3821	0010		1		0							BIA 3821
9022	0810											L22
9025	0810											L25

PUEBLO OF ACOMA
2020 INVENTORY COMPARISON LISTING

Existing RIFDS Inventory		2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	
Route	Section	13-Surface Type		24-Surface Condition Index		22-Existing ADT		21- ADT Year		23-Percent Trucks		Section Name
9026	0810											L26
9036	0810	5	5	7	40	670	669	2019	2012	0	6	Mesa Hill Road
9036	0820											Mesa Hill Road
9036	0830	5	5	7	40		551		2012		13	Mesa Hill Road
9040	0810	5	5	0	70							Interstate 40
9040	0820	5	5	0	70							Interstate 40
9040	0830	5	5	0	70							Interstate 40
9040	0840		5		70							Interstate 40
9041	0810		5		95		1948		2012		9	Exit 102 Interchange
9041	0820		5		95		968		2012		7	Exit 102 Interchange
9041	0830											Exit 102 Interchange
9041	0840		5		95							Exit 102 Interchange
9041	0850	5	5	9	95	2448	2031	2019	2012	10	27	Exit 102 Interchange
9041	0860		5		95	2522	1874	2019	2012		34	Exit 102 Interchange
9041	0870		5		95							Exit 102 Interchange
9041	0880		5		95		876		2012		11	Exit 102 Interchange
9042	0810		4									Exit 102 Pedestrian Path
9117	0805	5	5	20	50							State Highway 117
9117	0810		5		50							State Highway 117
9117	0815		5		50							State Highway 117
9117	0820		5		50							State Highway 117
9117	0825		5		50							State Highway 117
9117	0830		5		50							State Highway 117
9117	0835		5		50							State Highway 117
9117	0840		5		50							State Highway 117
9117	0845		5		50							State Highway 117
9117	0850		5		50							State Highway 117
9117	0855	5	5	12	50							State Highway 117
9117	0860											State Highway 117
9117	0865		5		50							State Highway 117
9124	0802	5	5	0	75							State Highway 124
9124	0804		5		65		1003		2012		5	State Highway 124
9124	0806											State Highway 124
9124	0808		5		65							State Highway 124
9124	0810											State Highway 124
9124	0812		5		65							State Highway 124
9124	0814											State Highway 124
9124	0816		5		65							State Highway 124
9124	0818											State Highway 124
9124	0820		5		65							State Highway 124
9124	0822											State Highway 124

PUEBLO OF ACOMA
2020 INVENTORY COMPARISON LISTING

Existing RIFDS Inventory		2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	
Route	Section	13-Surface Type		24-Surface Condition Index		22-Existing ADT		21- ADT Year		23-Percent Trucks		Section Name
9124	0824		5		65		809		2012		11	State Highway 124
9124	0826											State Highway 124
9124	0828		5		65							State Highway 124
9124	0829		5		65							State Highway 124
9124	0830											State Highway 124
9124	0832		5		65							State Highway 124
9124	0834											State Highway 124
9124	0836		5		65							State Highway 124
9124	0838											State Highway 124
9124	0840		5		65							State Highway 124
9124	0842											State Highway 124
9124	0844		5		65							State Highway 124
9124	0846											State Highway 124
9124	0848		5		65	940		2019		1		State Highway 124
9124	0850											State Highway 124
9124	0852		5		90	835		2019		2		State Highway 124
9124	0854											State Highway 124
9124	0856		5		90							State Highway 124
9124	0858											State Highway 124
9124	0860		5		90							State Highway 124
9400	0810		3		50							Forest Road 400
0034	0090		5		60		200		1979		2	
0036	0020		1		0							
0036	0030											
0117	0010		5		50							
0117	0020		5		0							
0117	0030		5		0							
0117	0040		5		0							
0124	0010		5		0							
0124	0030		5		0							
0124	0040		5		0							
0124	0060		5		0							
0124	0080		5		0							
0124	0100		5		0							
0124	0120		5		0							
0124	0130		5		0							
0124	0150		5		0							
0124	0160		5		0							
0124	0180		5		0							
0124	0200		5		0							
0124	0220		5		0							

PUEBLO OF ACOMA

2020 INVENTORY COMPARISON LISTING

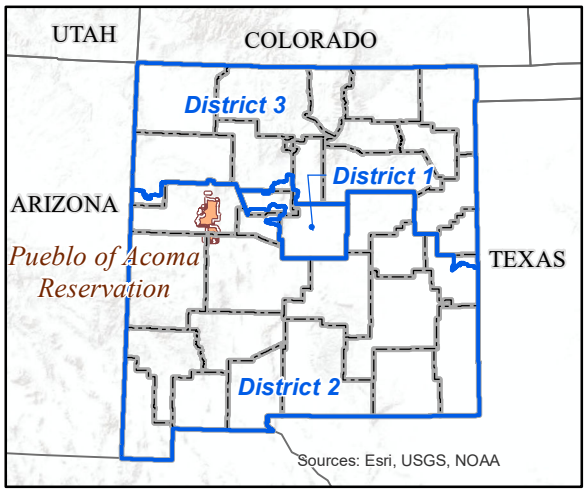
Existing RIFDS Inventory		2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	2020 Update	Existing Inventory	
Route	Section	13-Surface Type		24-Surface Condition Index		22-Existing ADT		21- ADT Year		23-Percent Trucks		Section Name
0124	0240		5		0							
0124	0260		5		0							
0331	0020		1		0				1979		0	
0380	0020		5		40							
0854	0020		5		30							
0854	0030		5		80							
0854	0040		5		80							
0999	0010											
0999	0020											
0999	0030											

PUEBLO OF ACOMA
2020 INVENTORY COMPARISON LISTING

Existing RIFDS Inventory			2020 Update	Existing Inventory							
Route	**Section**	**18-Bridge Number**	**19-Bridge Condition**								**Section Name**
0027	020	M161	9	9							Santa Maria Road
0030	020	M160	5	7							Pueblo Road
0030	040	M138	5	9							Pueblo Road
0030	060	M121	5	7							Pueblo Road
0030	080	M139	5	9							Pueblo Road
0034	020	M122	5	5							Fatima Hill Road
0034	040	M123	5	5							Fatima Hill Road
0034	060	M124	7	5							Fatima Hill Road
0038	030	M126	5	7							Haaku Road

Appendix D:

EXHIBIT MAPS, ROUTE MAPS, & 5704 FORMS

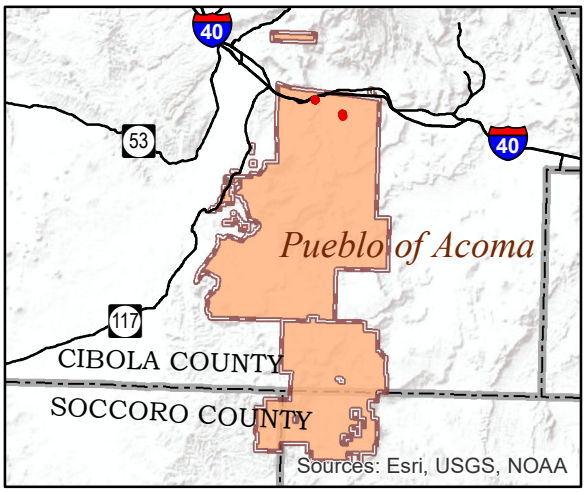


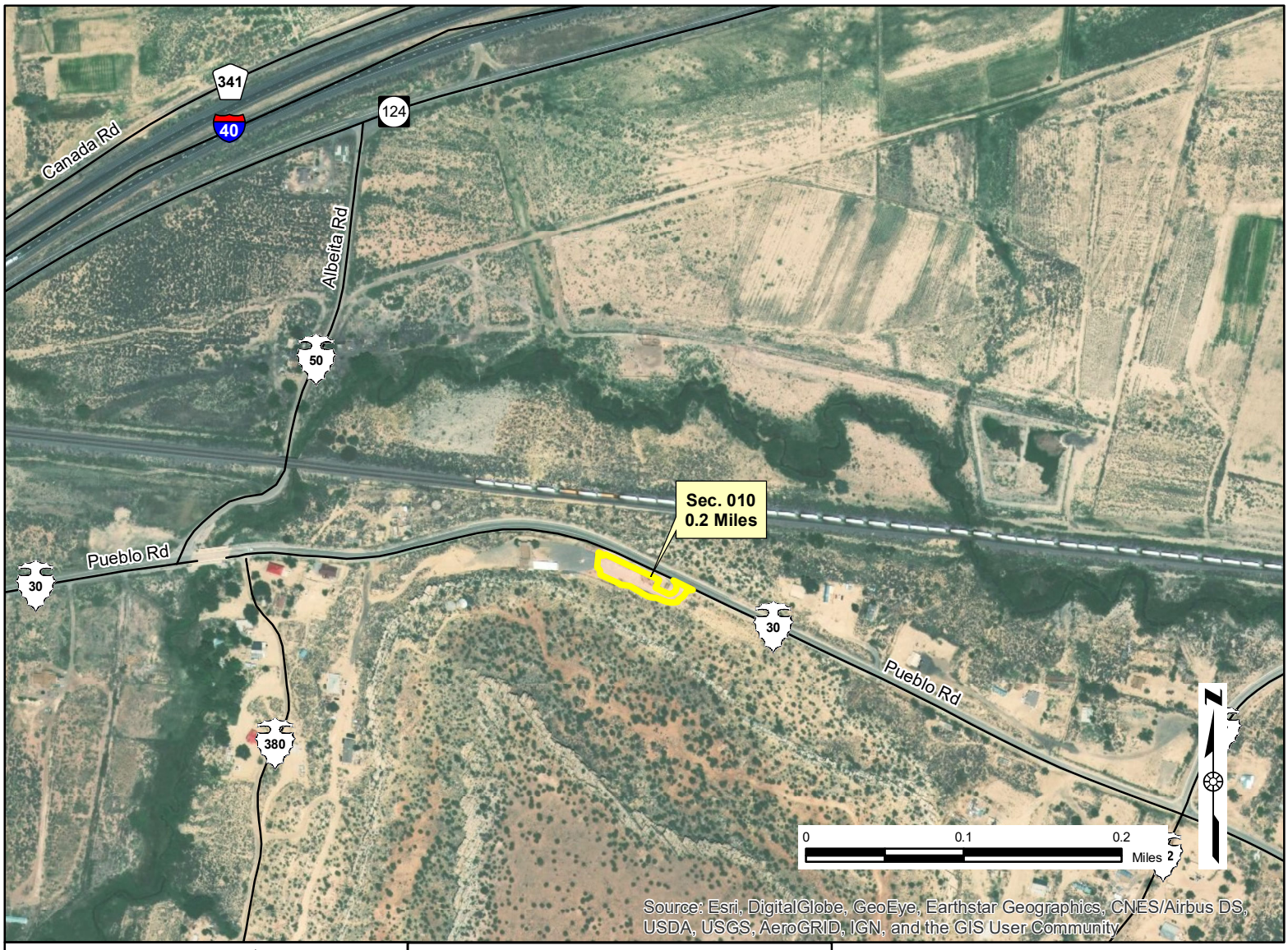
State, County, Congressional District and Reservation Boundaries

Route

Reservation Boundary

Congressional District





Legend

- Reservation Lands
- County Boundary
- BIA Route
- Tribal Route
- U.S. Interstate
- U.S. Highway
- State Highway
- County Route
- Forest Service Route

**NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.

Pueblo of Acoma

Cibola County, New Mexico

BIA Southwestern Region

WHPacific
AN NV5 COMPANY
6501 AMERICAS PARKWAY NE, SUITE 400
ALBUQUERQUE, NEW MEXICO 87110-5372
PHONE: 505.247.0294

BIA Route 0700
Sections 010

Route Name: McCartys Church Parking Lot

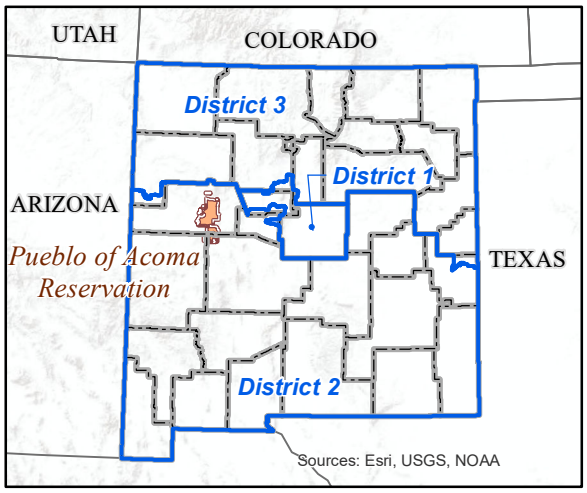
Total Length: 0.2 Miles

Functional Classification: 9 - Other Trans. Fac.

Location:

Beg. Lat / Long: 35.0650 N / 107.6760 W
End Lat / Long: 35.0650 N / 107.6750 W

Congressional District 2

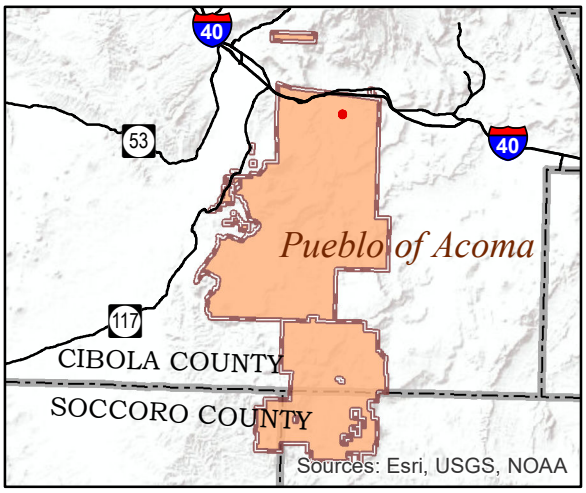


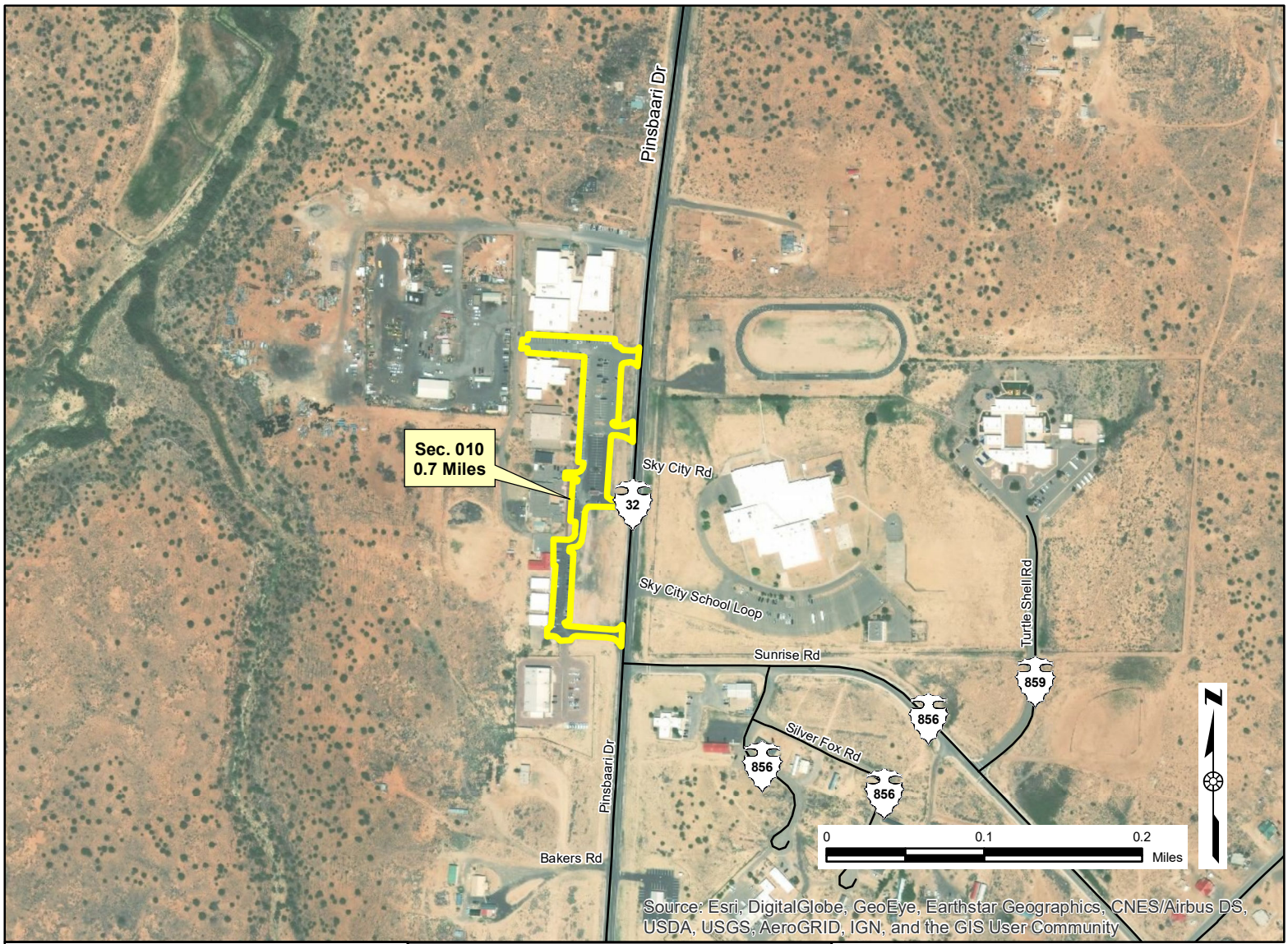
State, County, Congressional District and Reservation Boundaries

Route

Reservation Boundary

Congressional District





Legend

- Reservation Lands
- County Boundary
- BIA Route
- Tribal Route
- U.S. Interstate
- U.S. Highway
- State Highway
- County Route
- Forest Service Route

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Pueblo of Acoma

Cibola County, New Mexico

BIA Southwestern Region

WHPacific
AN NV5 COMPANY
6501 AMERICAS PARKWAY NE, SUITE 400
ALBUQUERQUE, NEW MEXICO 87110-5372
PHONE: 505.247.0294

BIA Route 0701
Sections 010

Route Name: Post Office Parking Lot

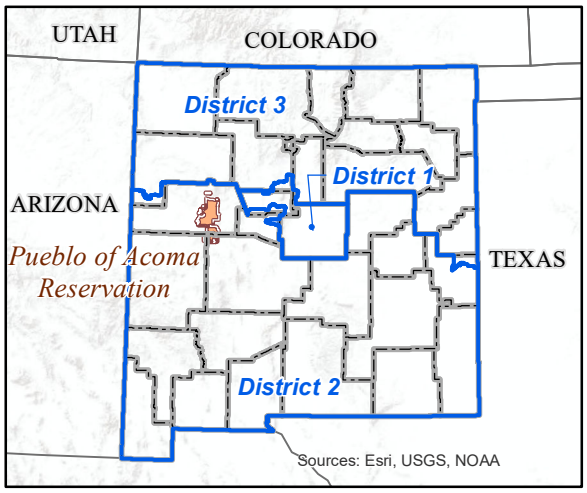
Total Length: 0.7 Miles

Functional Classification: 9 - Other Trans. Fac.

Location:

Beg. Lat / Long: 35.0430 N / 107.6200 W
End Lat / Long: 35.0410 N / 107.6190 W

Congressional District 2

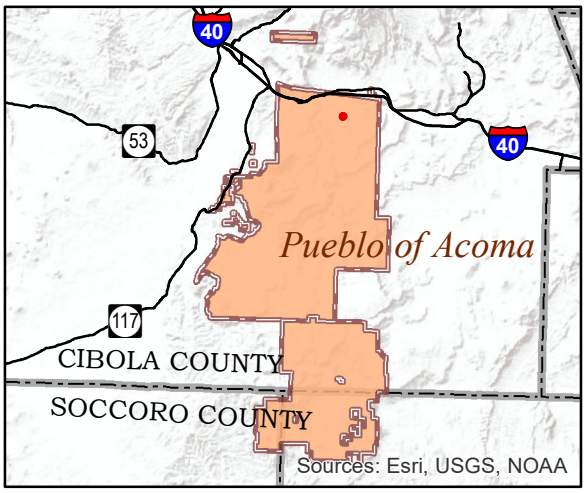


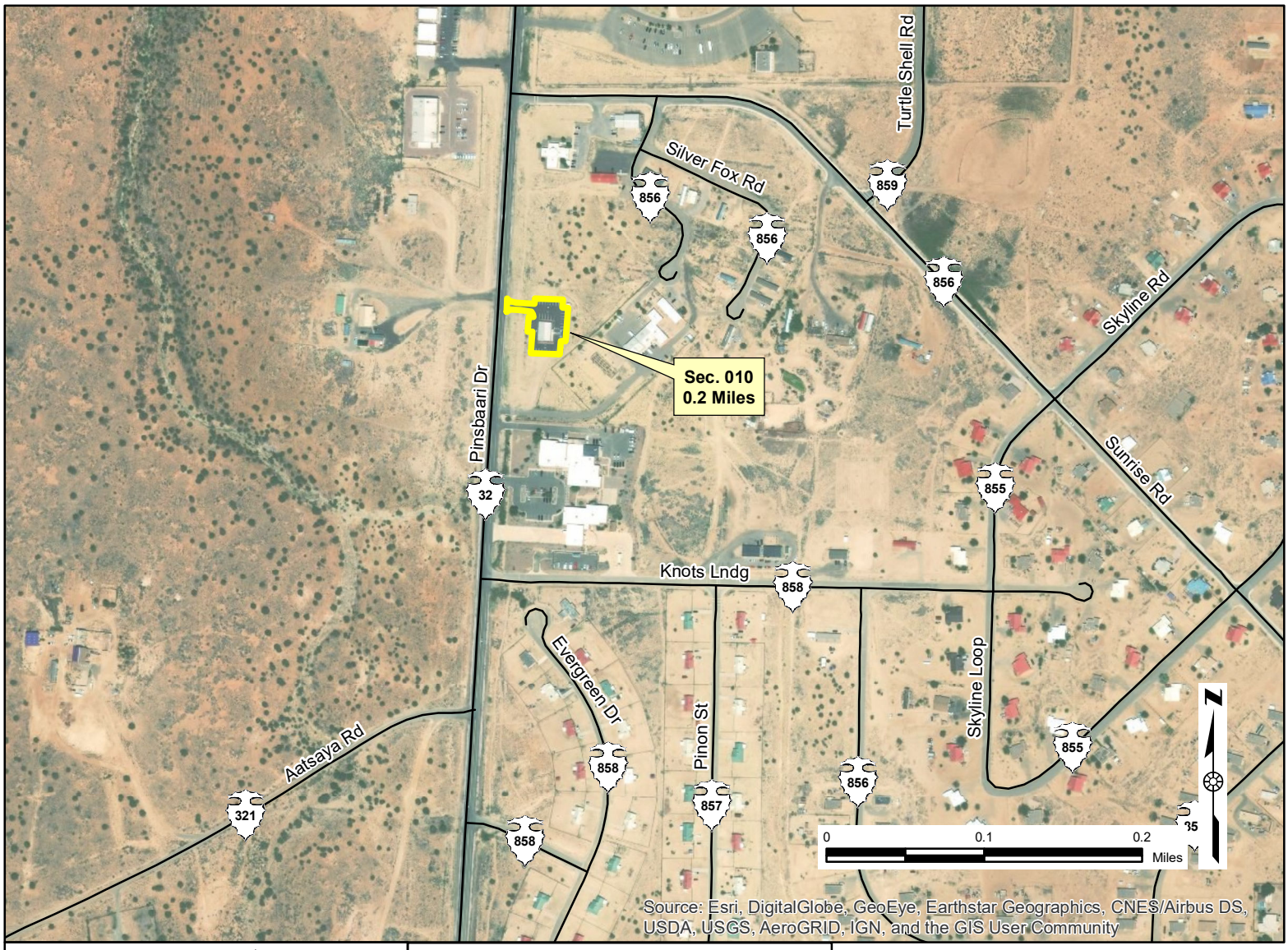
State, County, Congressional District and Reservation Boundaries

Route

Reservation Boundary

Congressional District





Legend

- Reservation Lands
- County Boundary
- BIA Route
- Tribal Route
- U.S. Interstate
- U.S. Highway
- State Highway
- County Route
- Forest Service Route

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Pueblo of Acoma

Cibola County, New Mexico

BIA Southwestern Region

WHPacific
AN NV5 COMPANY
6501 AMERICAS PARKWAY NE, SUITE 400
ALBUQUERQUE, NEW MEXICO 87110-5372
PHONE: 505.247.0294

BIA Route 0702
Sections 010

Route Name: Veteran's Building Parking Lot

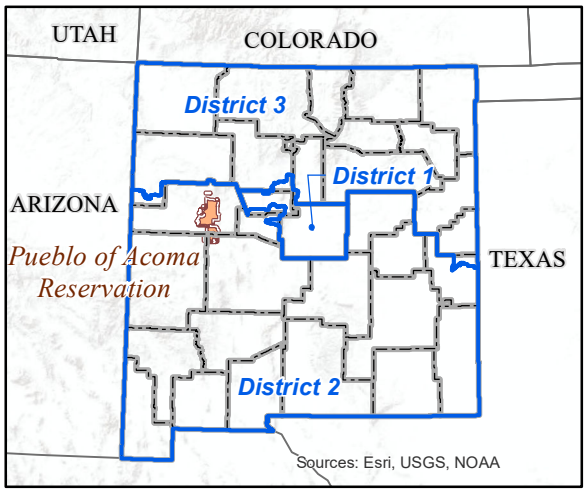
Total Length: 0.2 Miles

Functional Classification: 9 - Other Trans. Fac.

Location:

Beg. Lat / Long: 35.0390 N / 107.6190 W
End Lat / Long: 35.0380 N / 107.6180 W

Congressional District 2

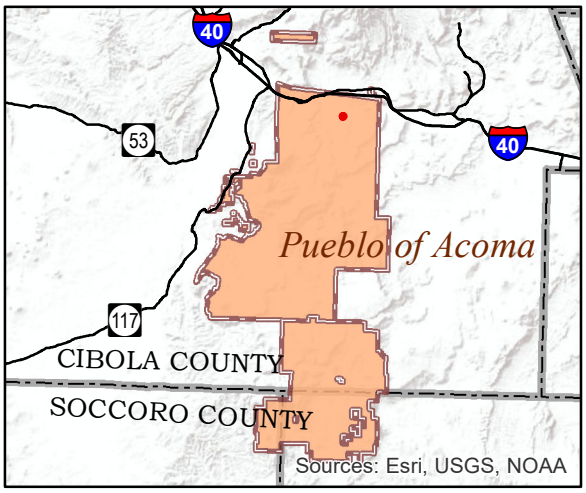


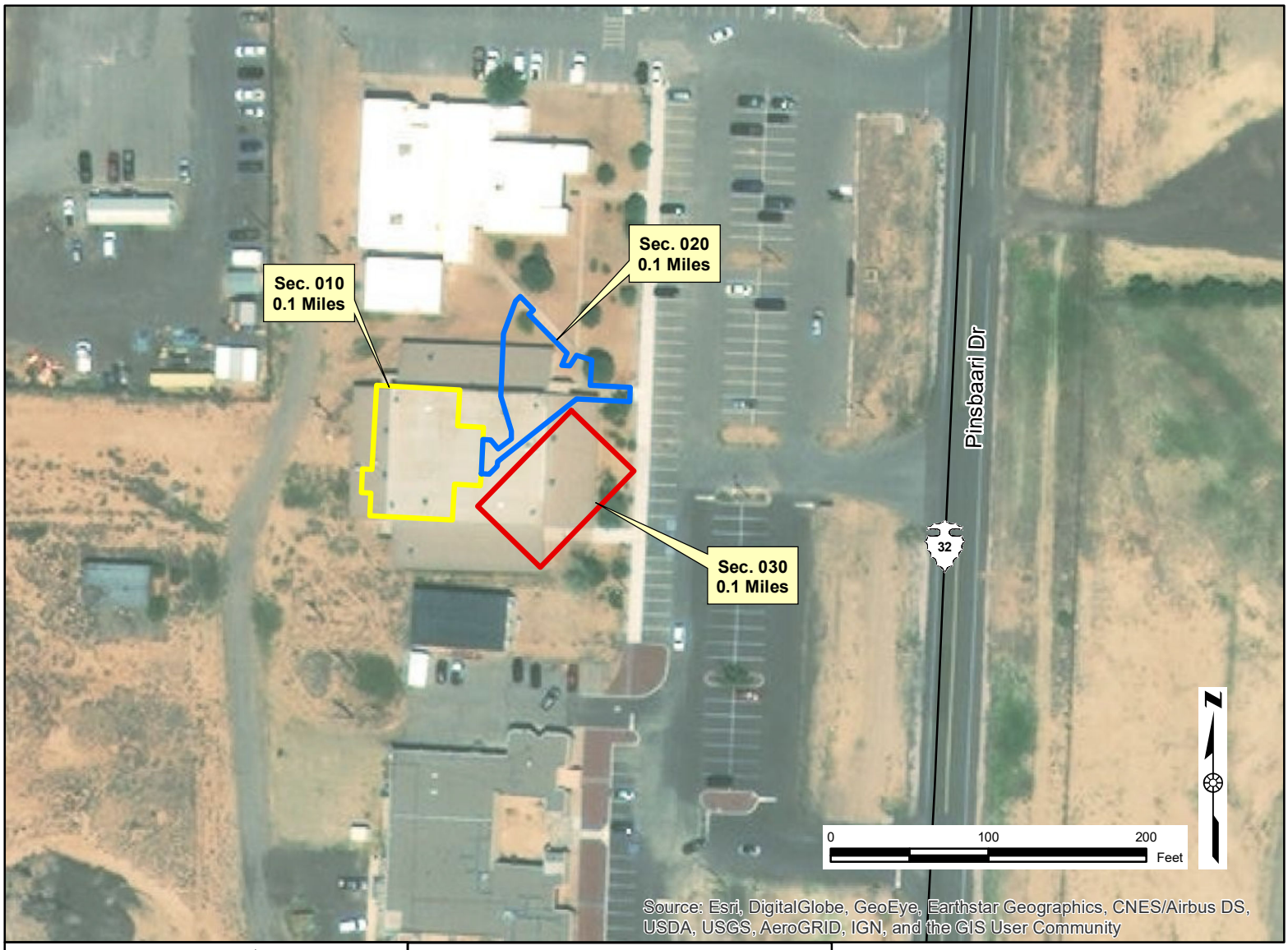
State, County, Congressional District and Reservation Boundaries

Route

Reservation Boundary

Congressional District





Legend

- Reservation Lands
- County Boundary
- BIA Route
- Tribal Route
- U.S. Interstate
- U.S. Highway
- State Highway
- County Route
- Forest Service Route

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Pueblo of Acoma

Cibola County, New Mexico

BIA Southwestern Region

WHPacific
AN NV5 COMPANY
6501 AMERICAS PARKWAY NE, SUITE 400
ALBUQUERQUE, NEW MEXICO 87110-5372
PHONE: 505.247.0294

BIA Route 0703
Sections 010-020

Route Name: Transportation Complex

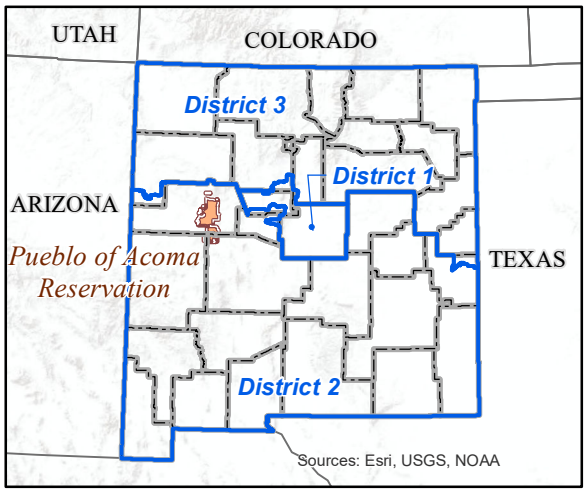
Total Length: 0.3 Miles

Functional Classification: 9 - Other Trans. Fac.

Location:

Beg. Lat / Long: 35.0420 N / 107.6200 W
End Lat / Long: 35.0430 N / 107.6190 W

Congressional District 2

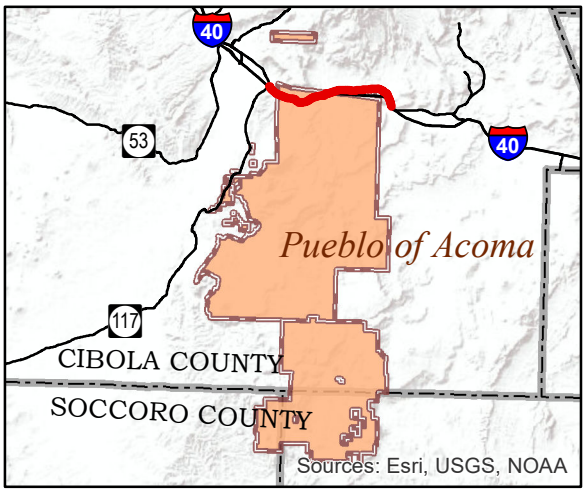


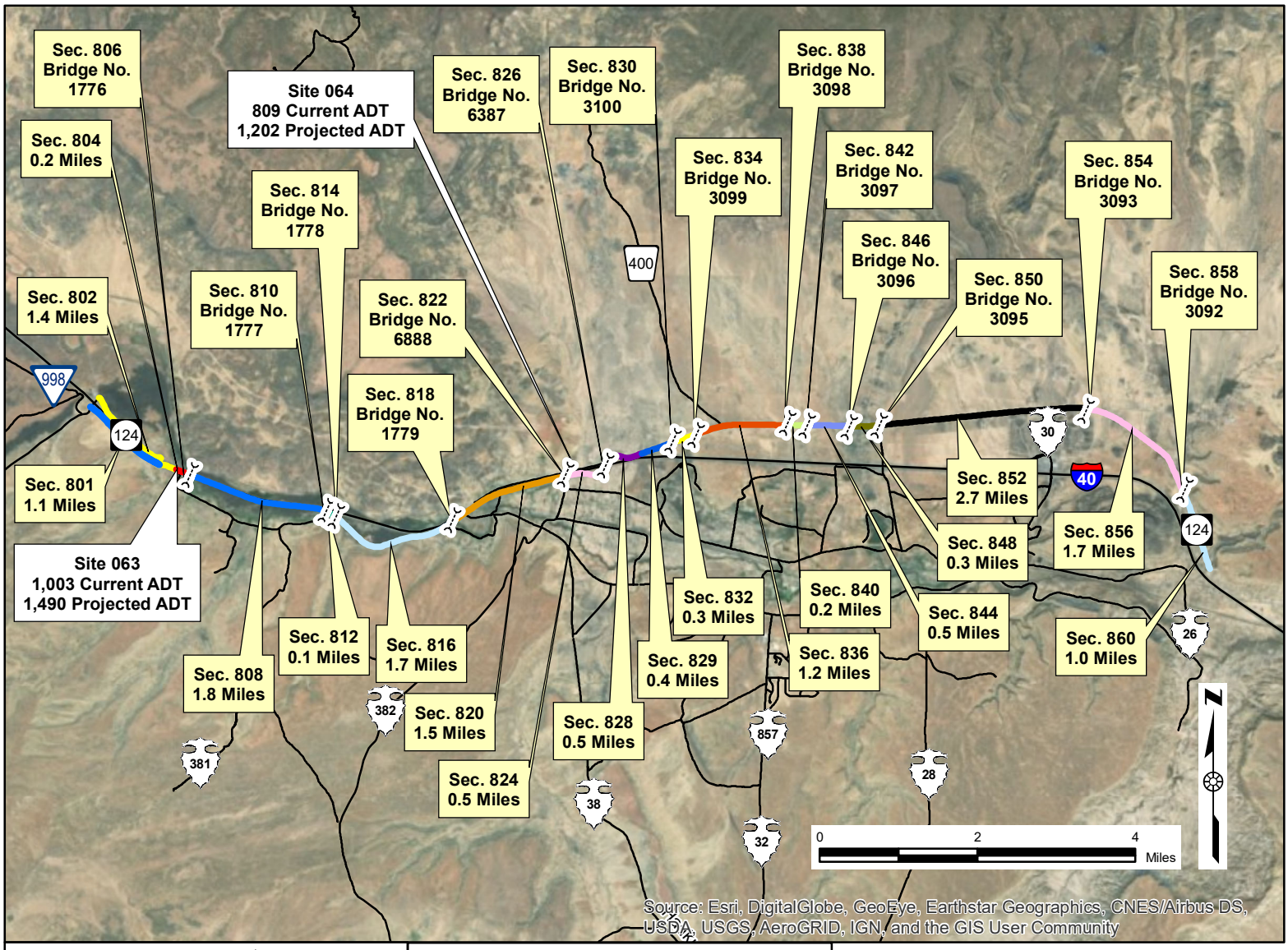
State, County, Congressional District and Reservation Boundaries

Route

Reservation Boundary

Congressional District





Legend

- Reservation Lands
- County Boundary
- Bridge
- BIA Route
- Tribal Route
- U.S. Interstate
- U.S. Highway
- State Highway
- County Route
- Forest Service Route

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Pueblo of Acoma

Cibola County, New Mexico

BIA Southwestern Region

WHPacific
AN NV5 COMPANY
6501 AMERICAS PARKWAY NE, SUITE 400
ALBUQUERQUE, NEW MEXICO 87110-5372
PHONE: 505.247.0294

BIA Route 9124
Sections 801-860

Route Name: State Highway 124

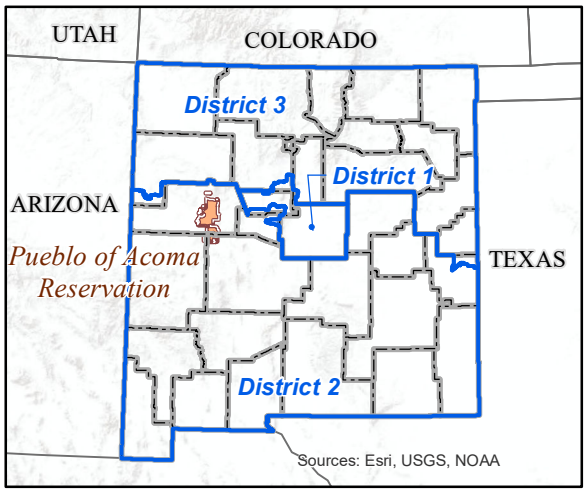
Total Length: 17.1 Miles

Functional Classification: 2 - Rural Minor Art.

Location:

Beg. Lat / Long: 35.0854 N / 107.7692 W
End Lat / Long: 35.0569 N / 107.5200 W

Congressional District 2

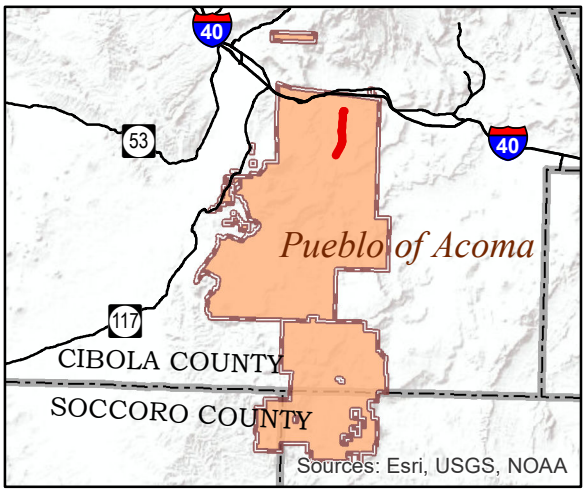


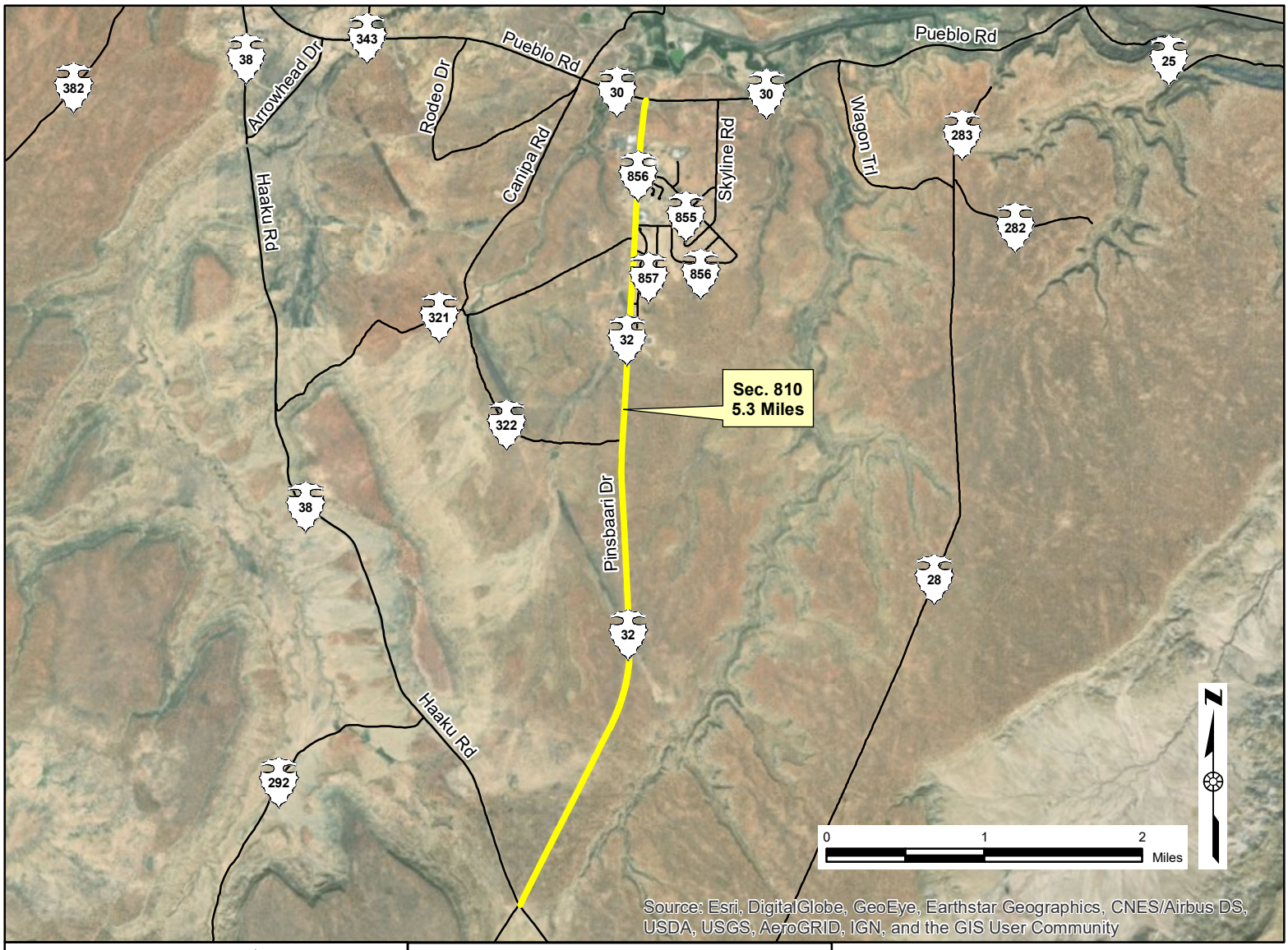
State, County, Congressional District and Reservation Boundaries

Route

Reservation Boundary

Congressional District





Legend

- Reservation Lands
- County Boundary
- BIA Route
- Tribal Route
- U.S. Interstate
- U.S. Highway
- State Highway
- County Route
- Forest Service Route

**NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.

Pueblo of Acoma

Cibola County, New Mexico

BIA Southwestern Region

WHPacific
AN NV5 COMPANY
6501 AMERICAS PARKWAY NE, SUITE 400
ALBUQUERQUE, NEW MEXICO 87110-5372
PHONE: 505.247.0294

BIA Route SP32
Sections 010

Route Name: Pinsbaari Drive Trail

Total Length: 5.3 Miles

Functional Classification: 8 - Trails

Location:

Beg. Lat / Long: 35.0480 N / 107.6180 W
End Lat / Long: 35.9730 N / 107.6310 W

Congressional District 2

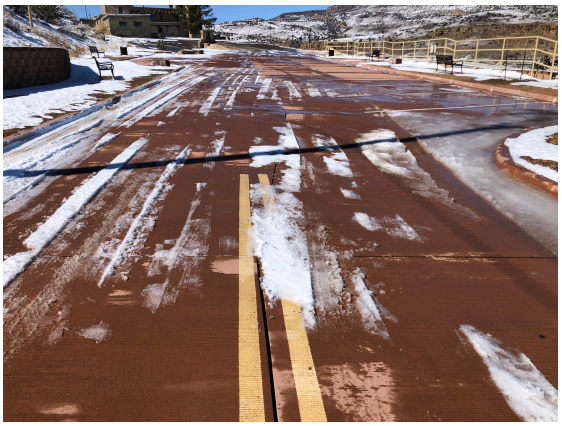
#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	700	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	68	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	700	SectionNumber	10
Road Name		Inventory Date	



Route	Section	Acoma	Road Name
700	10		

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	701	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	126	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	701	SectionNumber	10
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
701	10		

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	702	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	130	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	702	SectionNumber	10
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
702	10		

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

RouteNumber	SP32	SectionNumber	10
Road Name	Pinsbaari Drive Trail	Inventory Date	

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	SP32	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	8	Non-Road Type Path
11	Terrain Type		
12	Construction Need Code	4	Proposed
13	Surface Type	0	Proposed
14	Shoulder Type		
15	Length of Section (Miles)	5.3	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Route	Section	Acoma	Road Name
SP32	10		Pinsbaari Drive Trail

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	801	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	4	Proposed
13	Surface Type	0	Proposed
14	Shoulder Type		
15	Length of Section (Miles)	1.1	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	0	Proposed Road
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		POA-in process
29	Right Of Way Width (Feet)		100' Proposed
30	Additional Incidental Percent		
BIA Share Percent			
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	9124	SectionNumber	801
Road Name	State Highway 117	Inventory Date	

Route	Section	Acoma	Road Name
9124	801		State Highway 117

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	703	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	82	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	703	SectionNumber	10
Road Name	Transportation Com	Inventory Date	10/21/20

Route 703 Section 10 Acoma Road Name Transportation Complex
Looking West 10/21/20

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	703	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	100	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	703	SectionNumber	20
Road Name	Transportation Com	Inventory Date	10/21/20

Route 703 Section 20 Acoma Road Name Transportation Complex
Looking West 10/21/20

County: Cibola

Township/Range

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	703	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	85	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

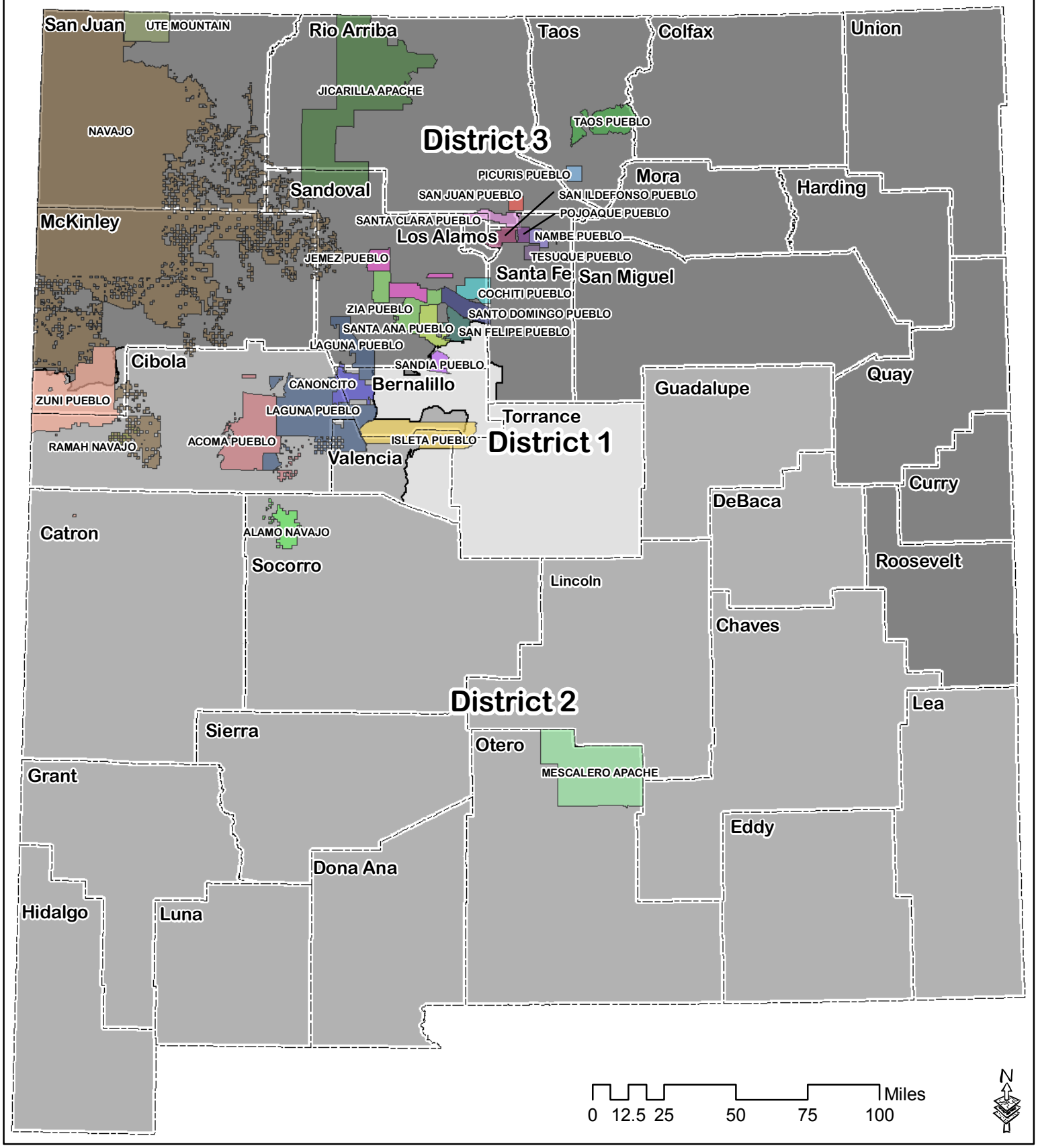
Comments

RouteNumber	703	SectionNumber	30
Road Name	Transportation Com	Inventory Date	10/21/20

Route	Section	Acoma	Road Name
703	30		Transportation Complex
Looking West			10/21/20

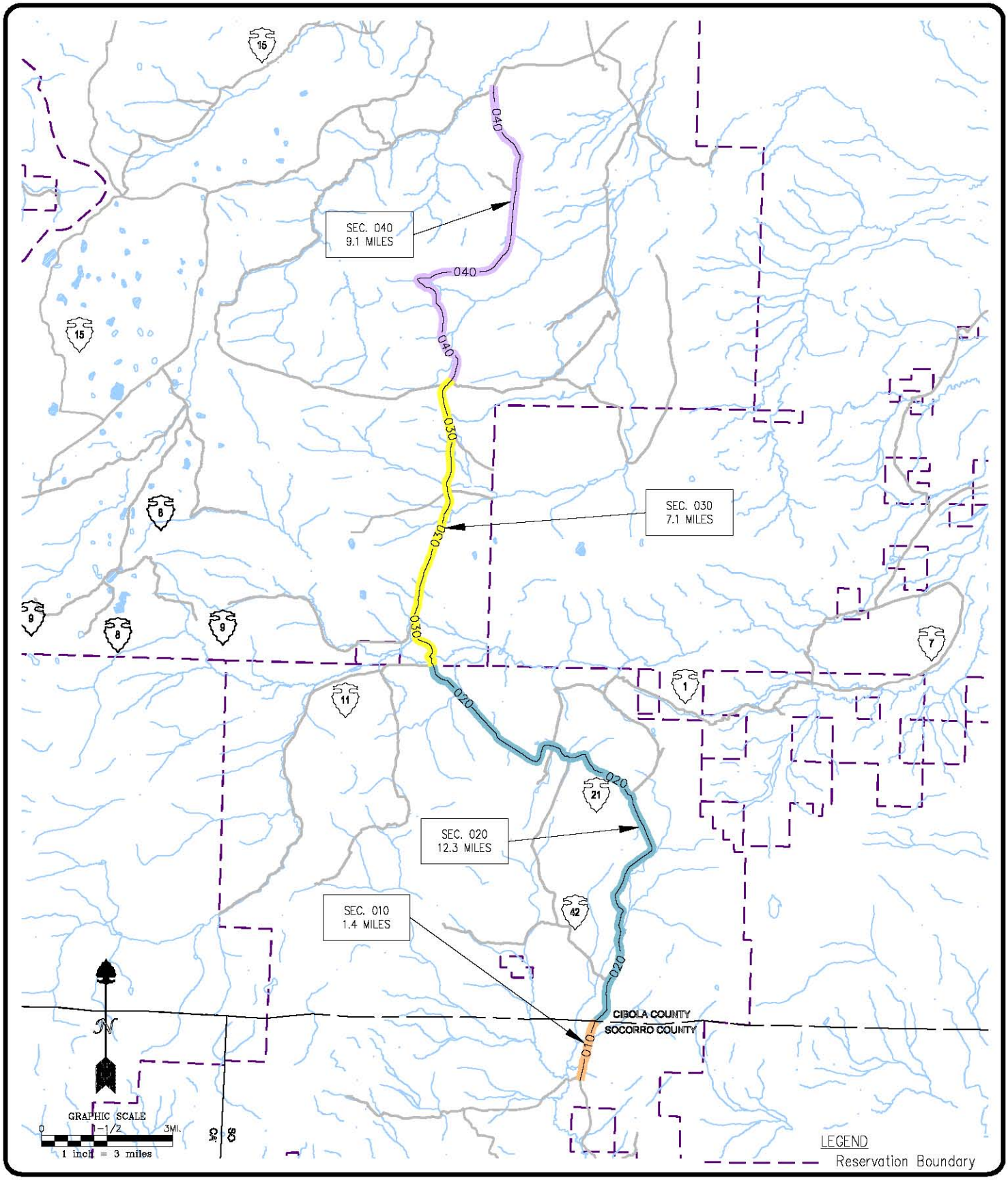
County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**



State of New Mexico Congressional Districts, County Boundaries, and Reservation Boundaries

Congressional District
1 2 3
County Boundary
Reservation Lands



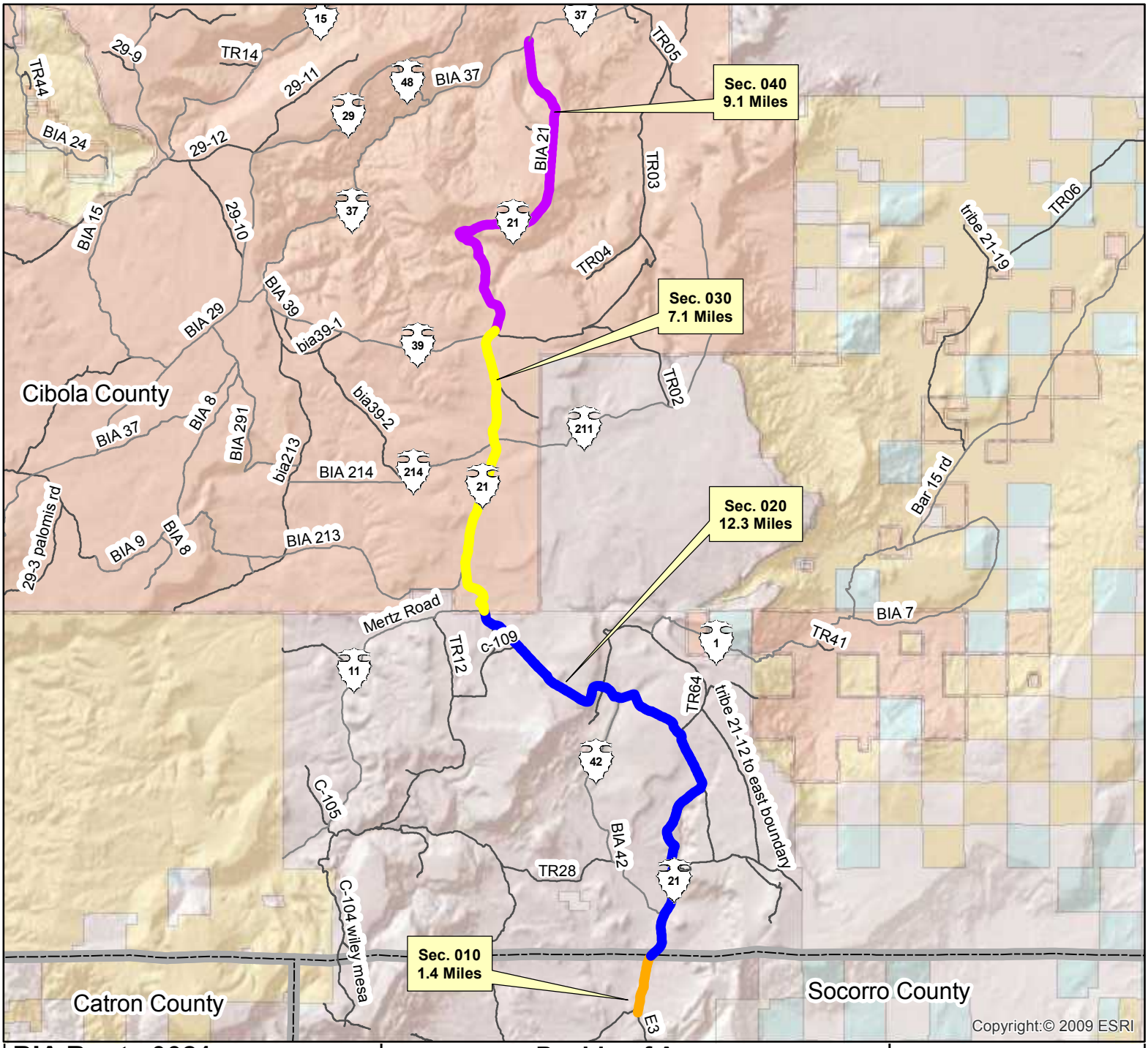
Pueblo of Acoma

BIA Route 0021
SECTIONS 010-040

Socorro/Cibola County, New Mexico
T4N/R7W/Sec. 21,16,9,4,3; T5N/R8W/Sec. 12,1,2; T6N/R8W/Sec. 35,26,23,14,13,11,12,2,1; T7N/R8W/Sec. 35,36,25,26,23,24,13; T8N/R7W/Sec. 31; T7N/R7W/Sec. 18,7,6; T8N/R8W/Sec. 36,25

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0021
Sections 010-040

Route Name: BIA Route 21

Total Length : 29.9 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.5607N/107.5834W
End Lat/Long: 34.8893N/107.5283W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola & Socorro Counties, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

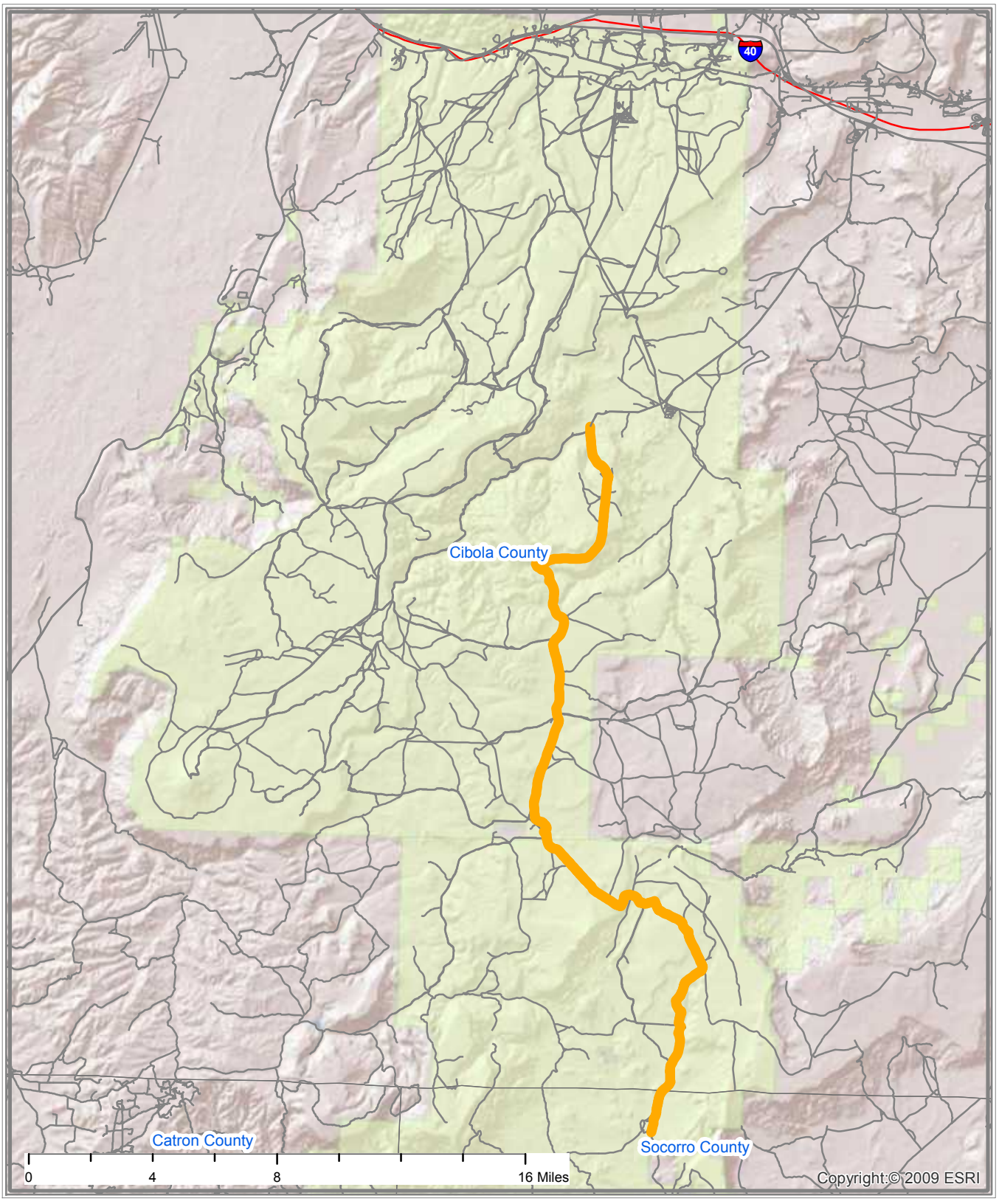
N

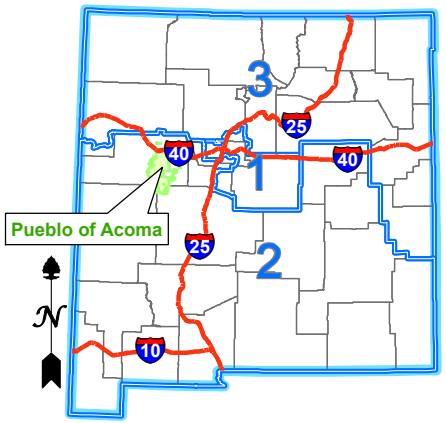
1 0.5 0 1 2
Miles

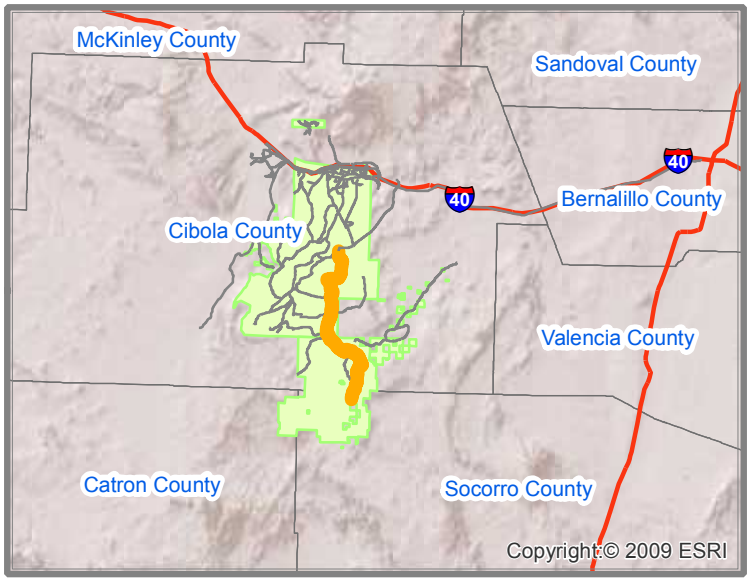
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

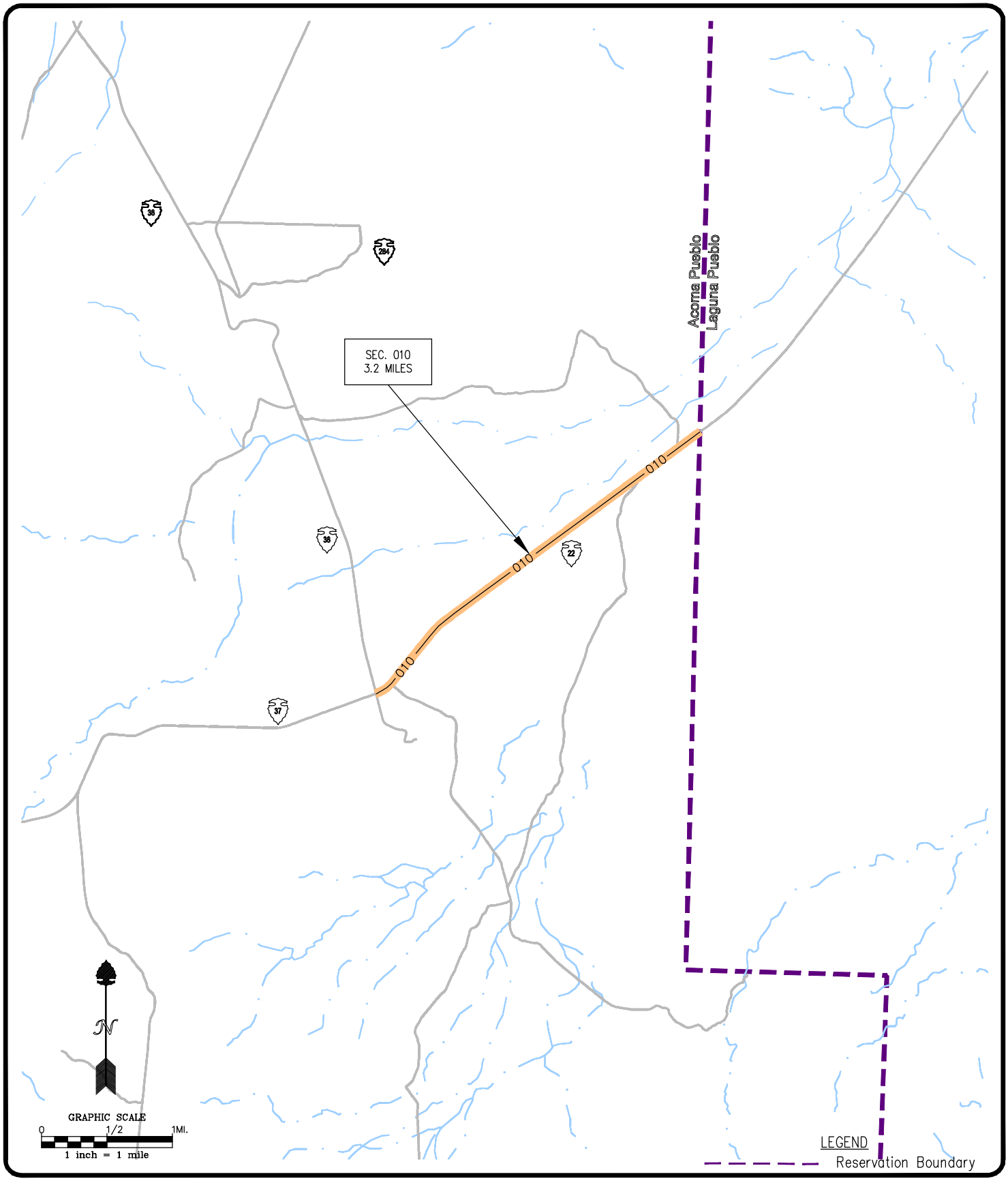






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0021 - SECTIONS 010-040
BIA 21
CIBOLA & SOCORRO COUNTIES, NM
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

BIA Route 0022
SECTION 010

Cibola County, New Mexico

T8N/R7W/Sec. 21,22,15,14,11

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1

BIA Route 0022
Section 010

Route Name: Kaatsuma Road

Total Length : 3.2 Miles

Functional Classification: 2

Location:
Beg. Lat/Long: 34.9009N/107.5882W
End Lat/Long: 34.9308N/107.5431W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

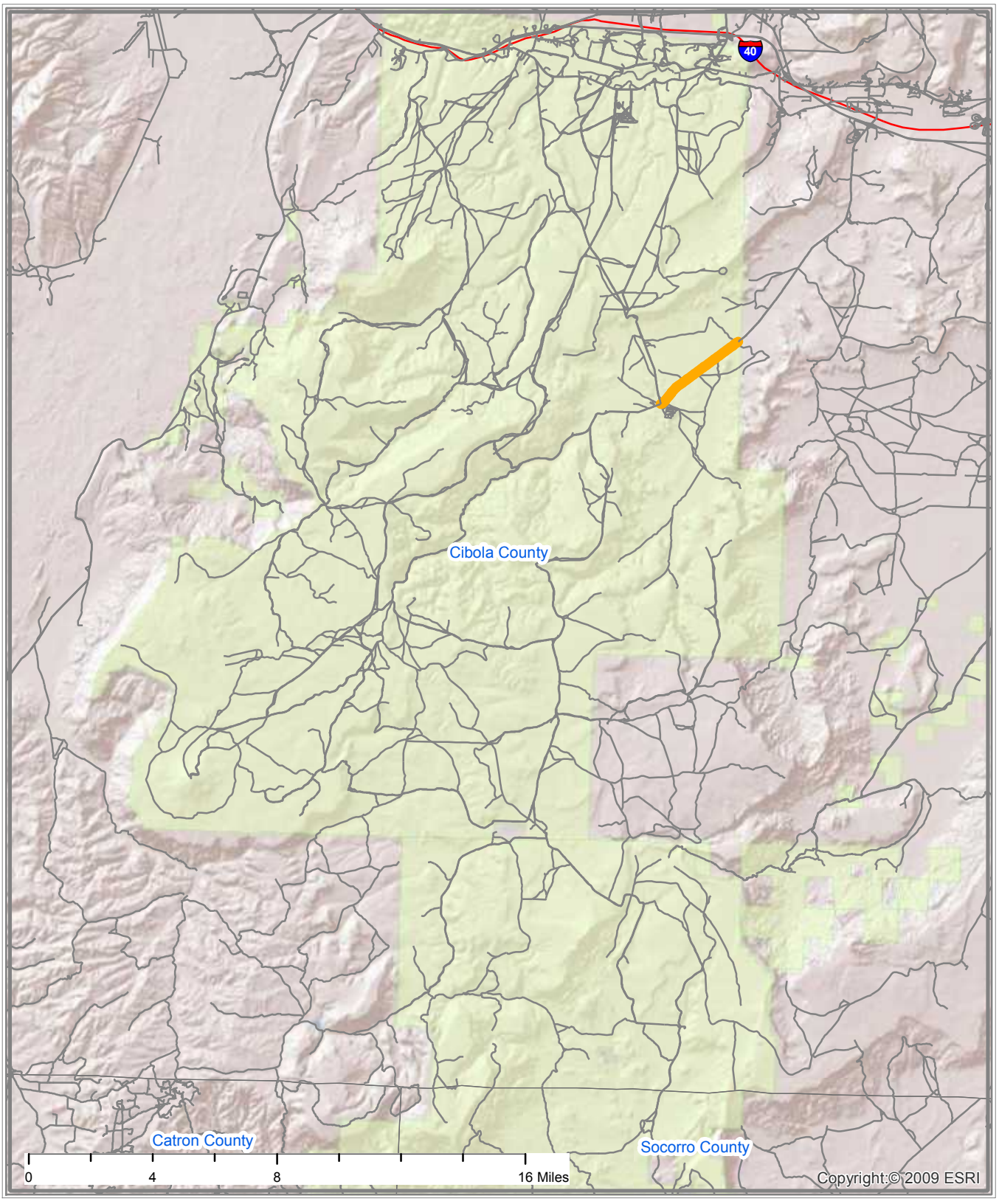
N

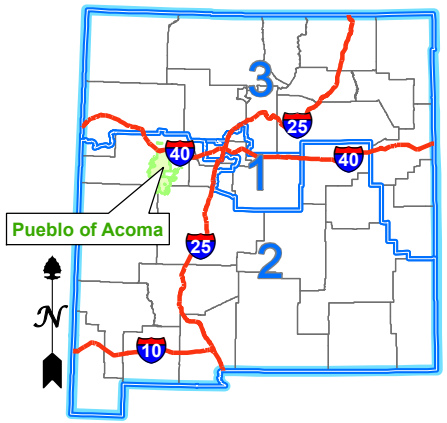
0.3 0.15 0 0.3 0.6
Miles

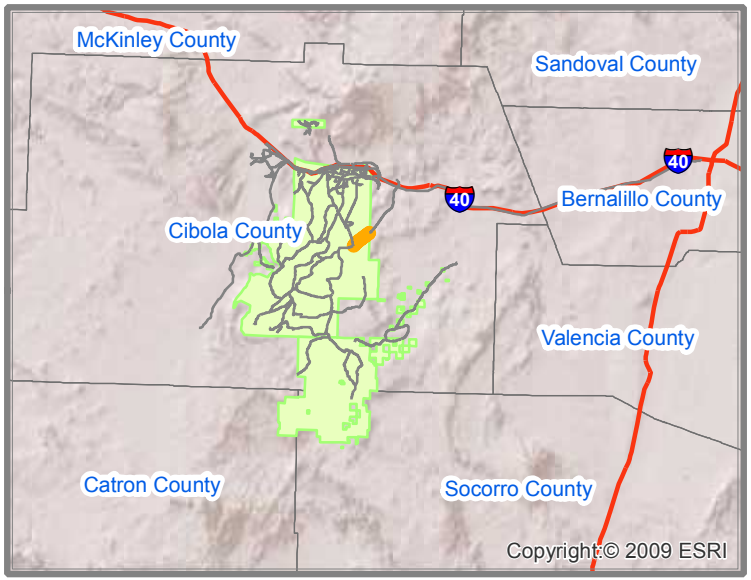
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

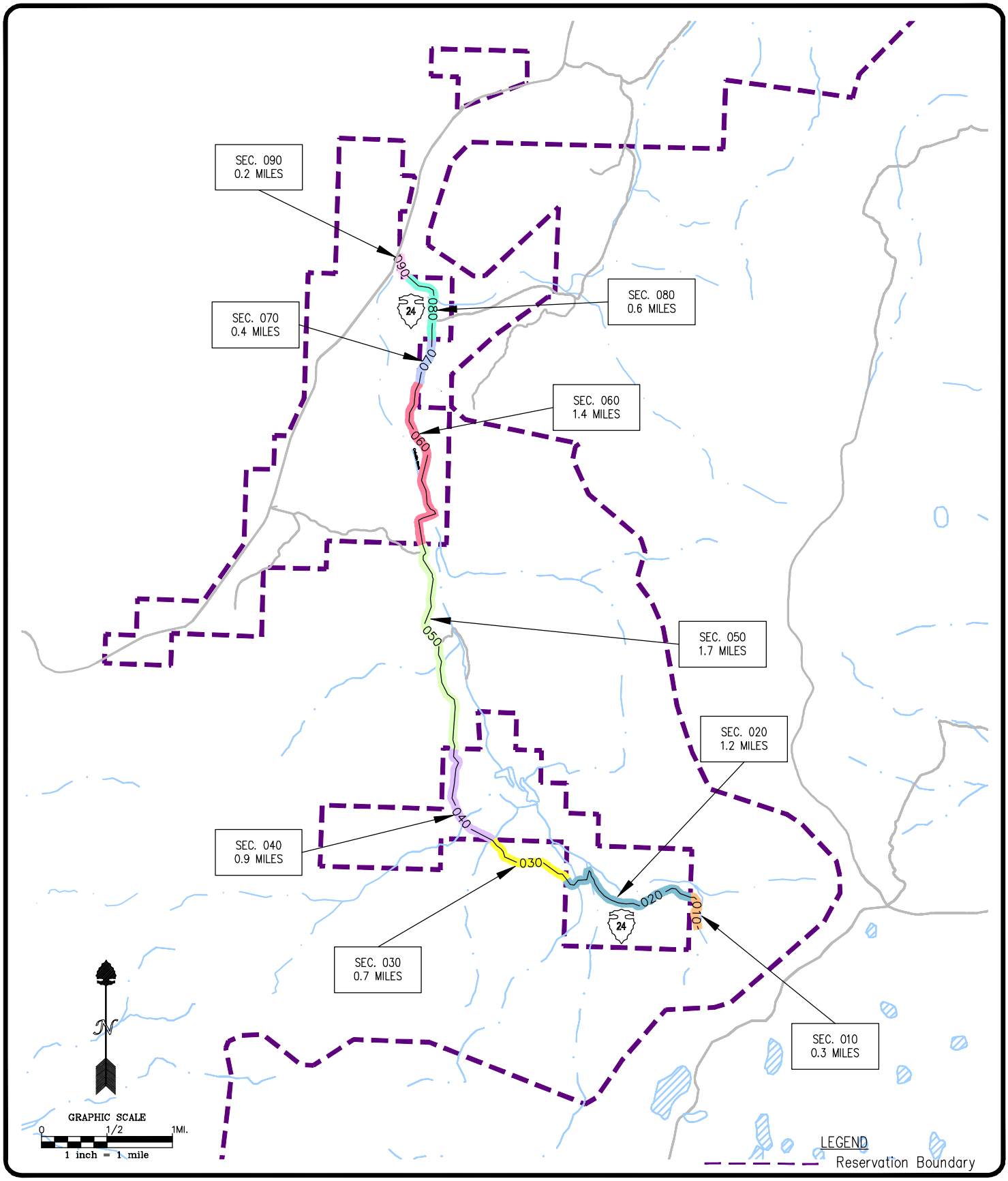






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0022 - SECTION 010
KAATSUMA ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

BIA Route 0024
SECTIONS 010-090

Cibola County, New Mexico
T7N/R9W/Sec. 8,7,6;
T8N/R10W/Sec. 36,25,24,13

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1

BIA Route 0022
Section 010

Route Name: Kaatsuma Road

Total Length : 3.2 Miles

Functional Classification: 2

Location:
Beg. Lat/Long: 34.9009N/107.5882W
End Lat/Long: 34.9308N/107.5431W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.3 0.15 0 0.3 0.6
Miles

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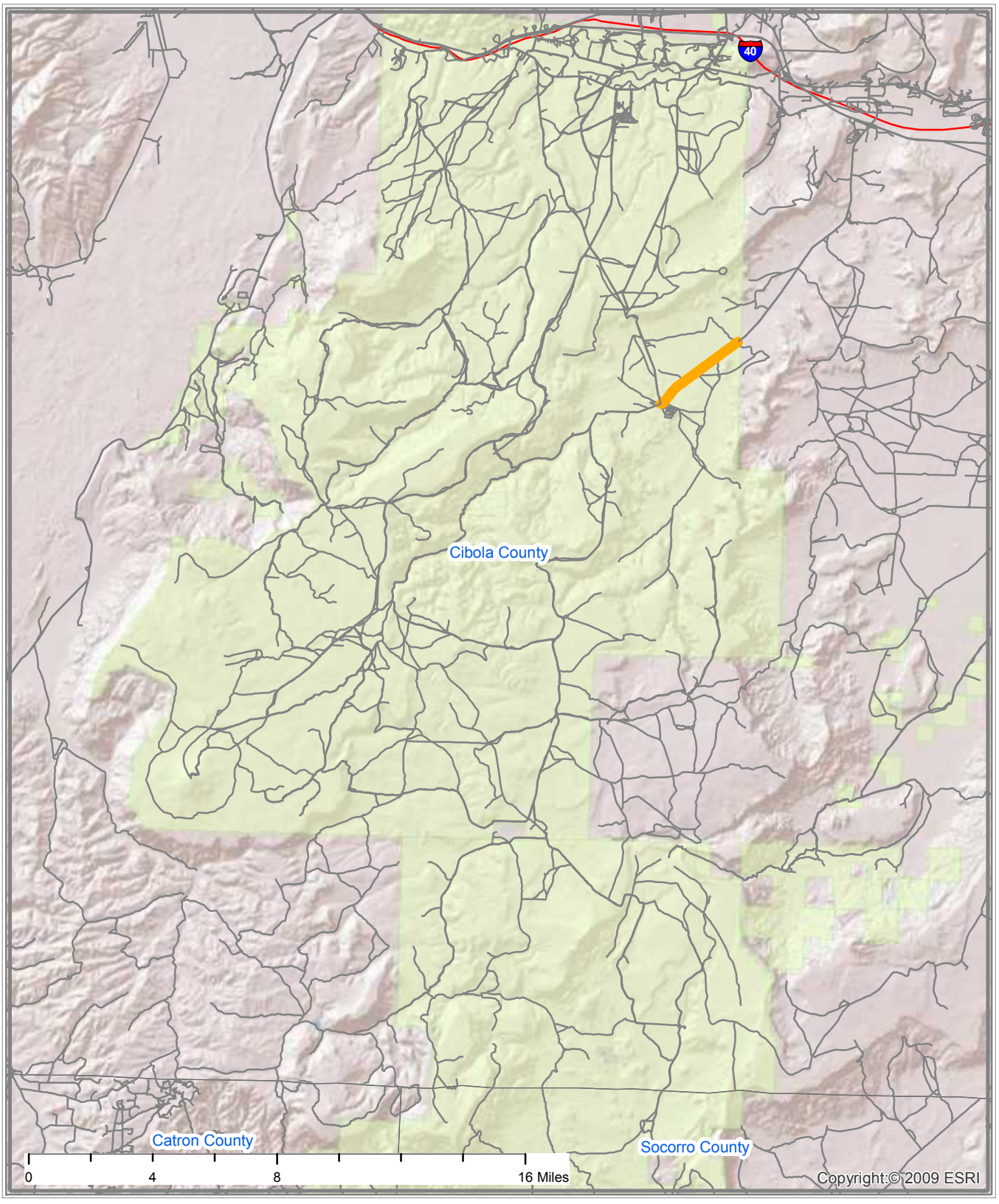
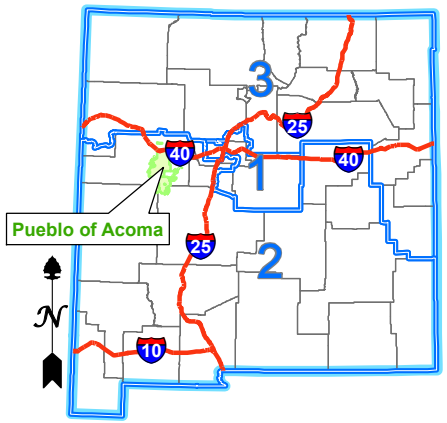
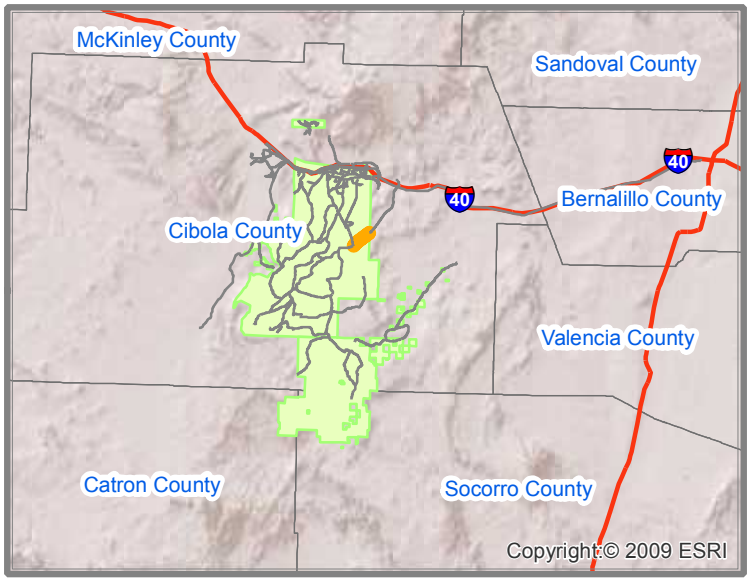
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

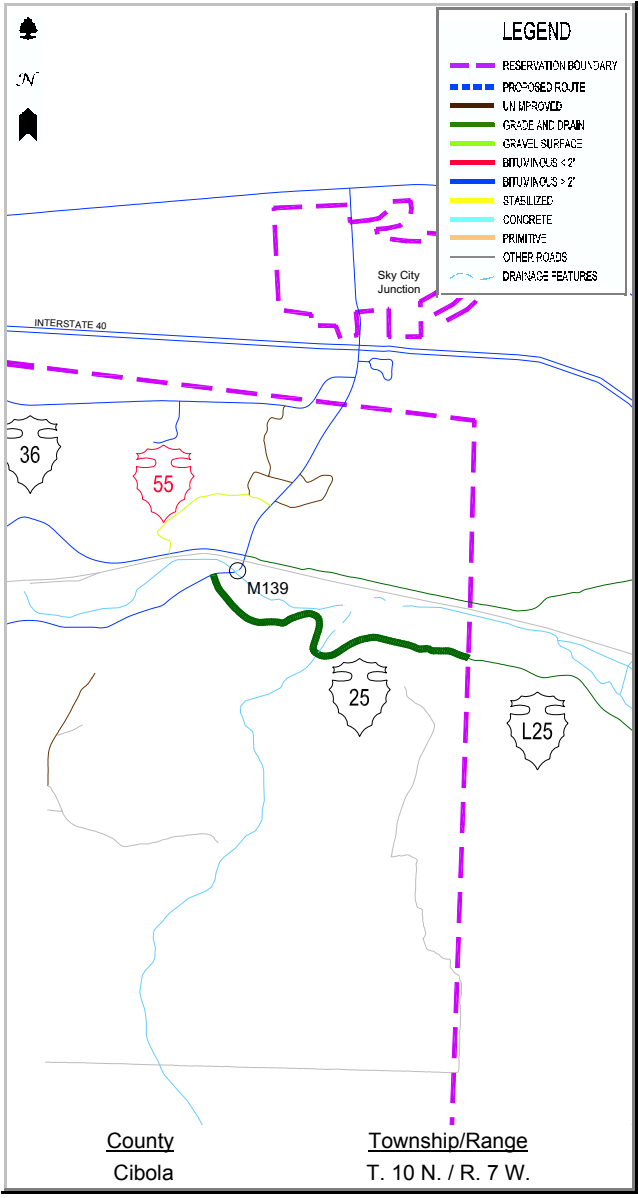






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0022 - SECTION 010
KAATSUMA ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



County	Township/Range
Cibola	T. 10 N. / R. 7 W.

BIA Route 0025
Section 010

Route Name: Diichuna Road

Total Length : 1.7 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0567N/107.5689W
End Lat/Long: 35.0509N/107.5449W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.1 0.05 0 0.1 0.2
Miles

WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

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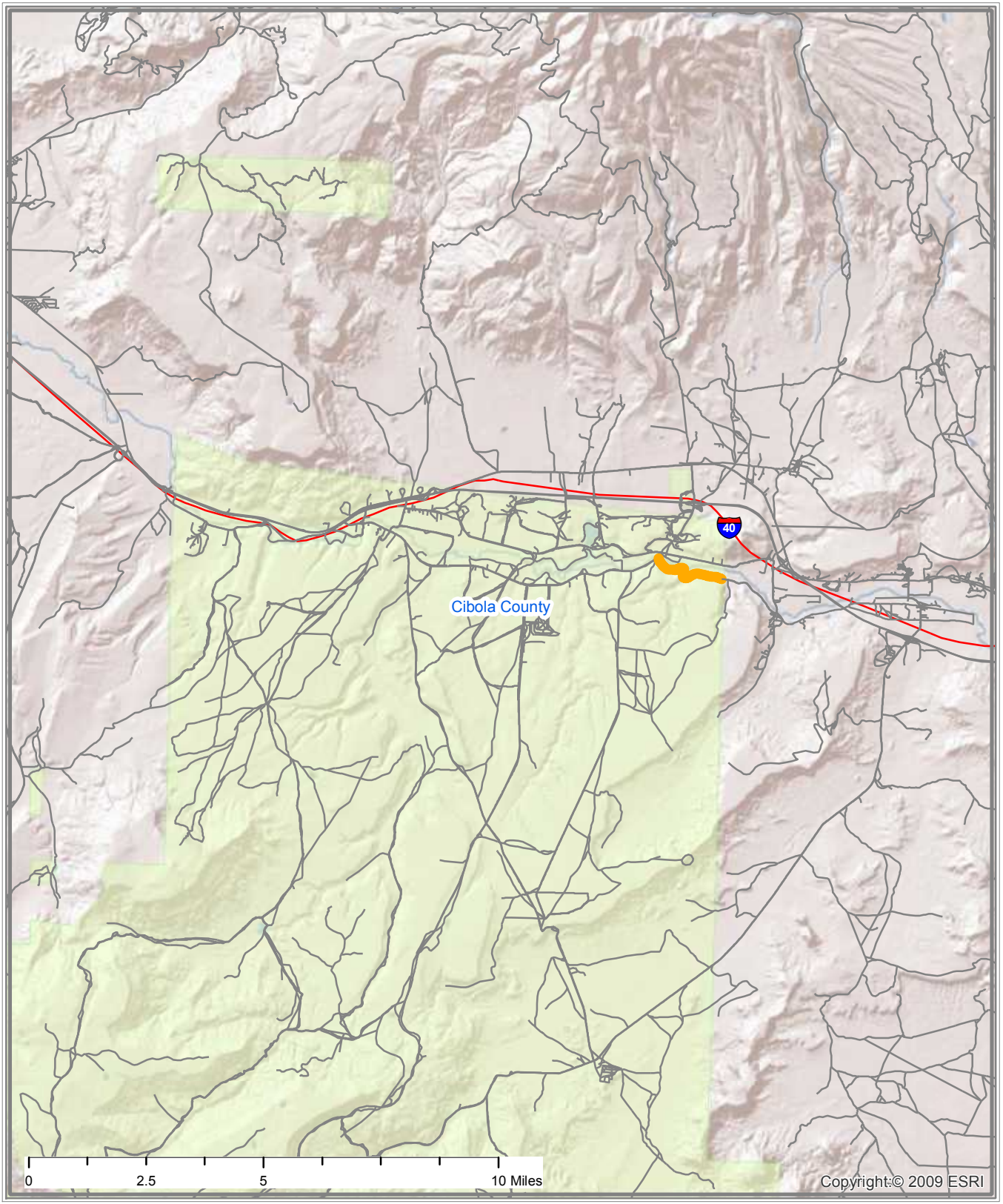
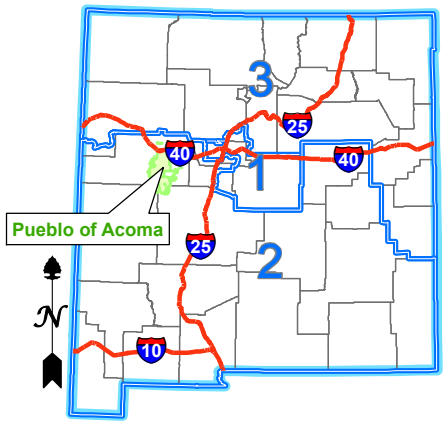
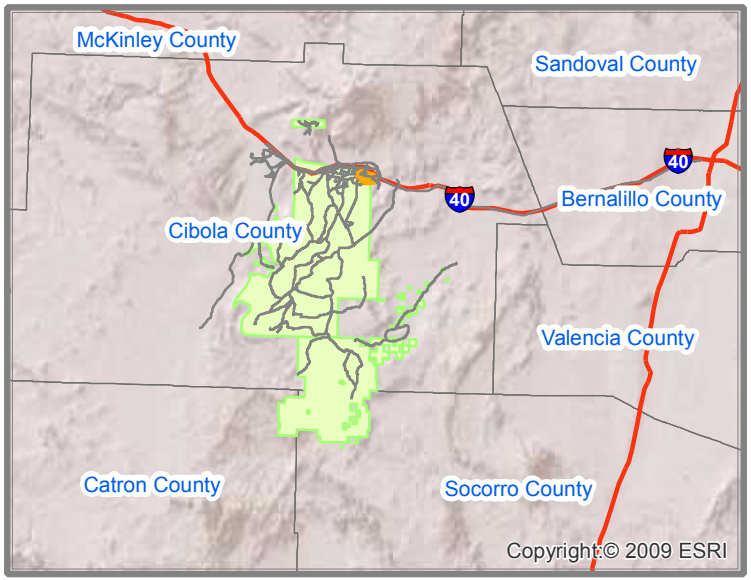
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

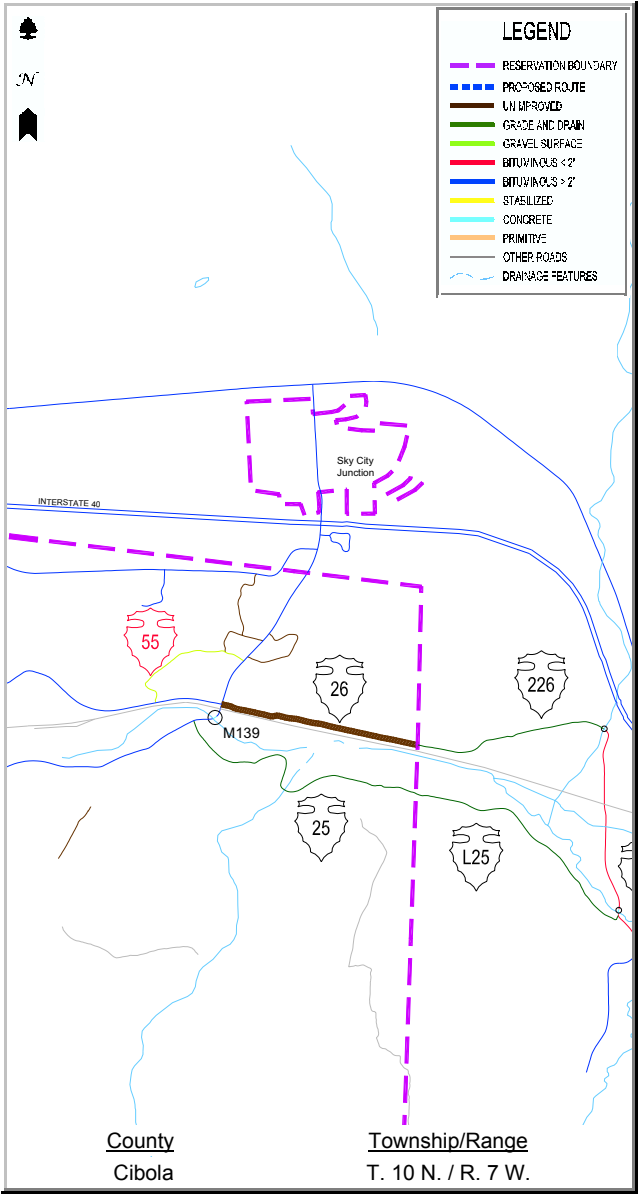






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0025 - SECTION 010
DIICHUNA ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



County
Cibola

Township/Range
T. 10 N. / R. 7 W.

BIA Route 0026
Section 010

Route Name: Barela Road

Total Length : 1.2 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0582N/107.5660W
End Lat/Long: 35.0550N/107.5450W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.1 0.05 0 0.1 0.2
Miles

WHPacific
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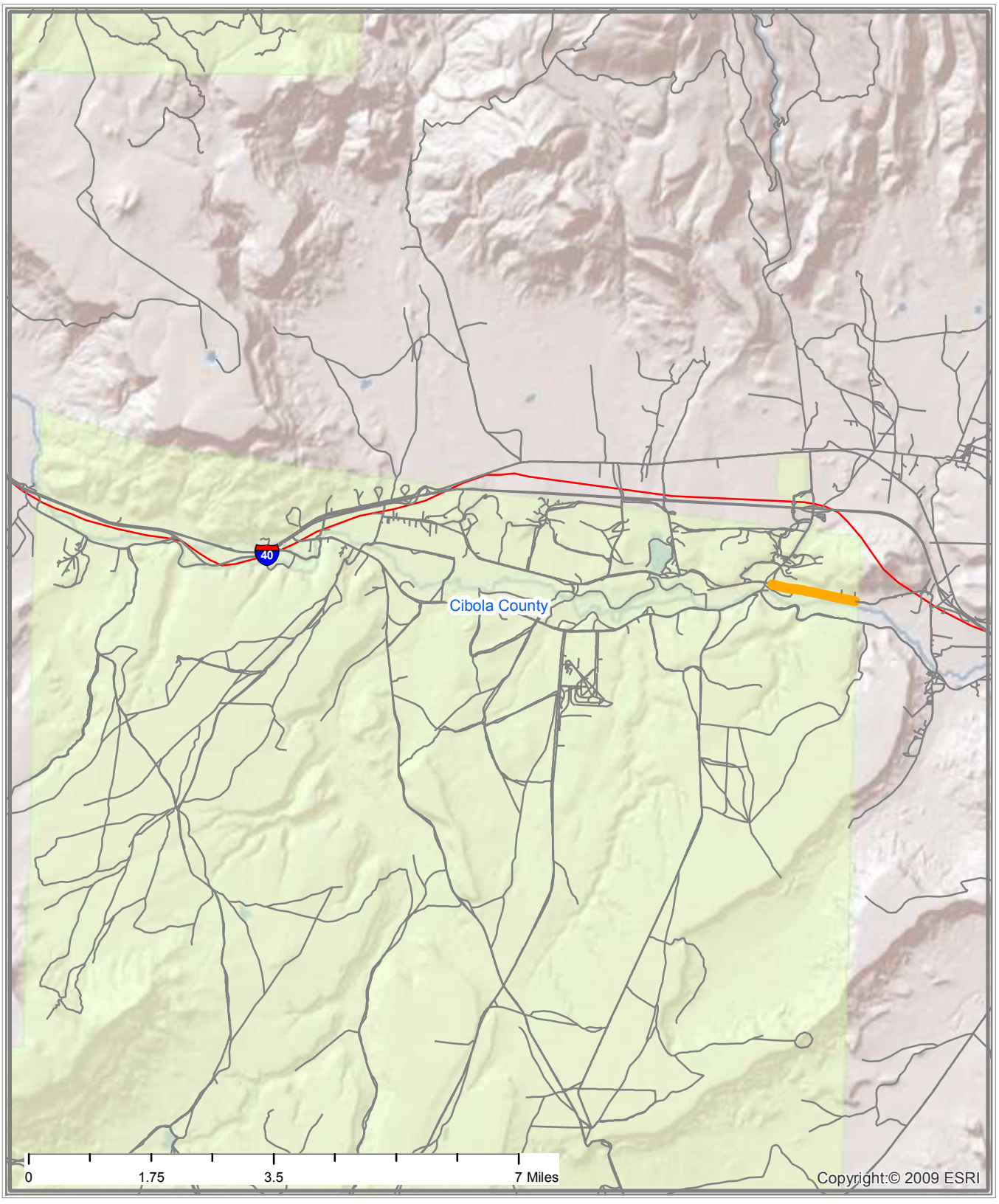
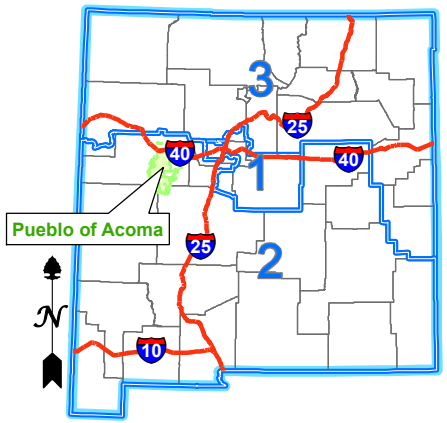
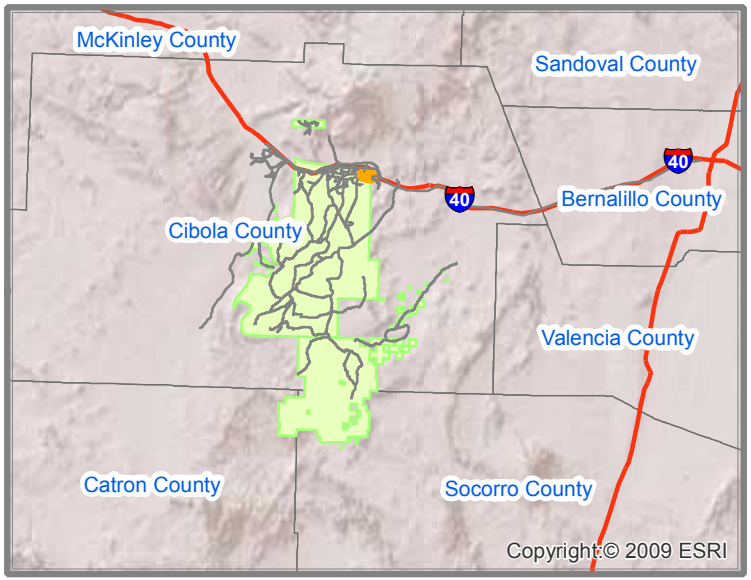
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

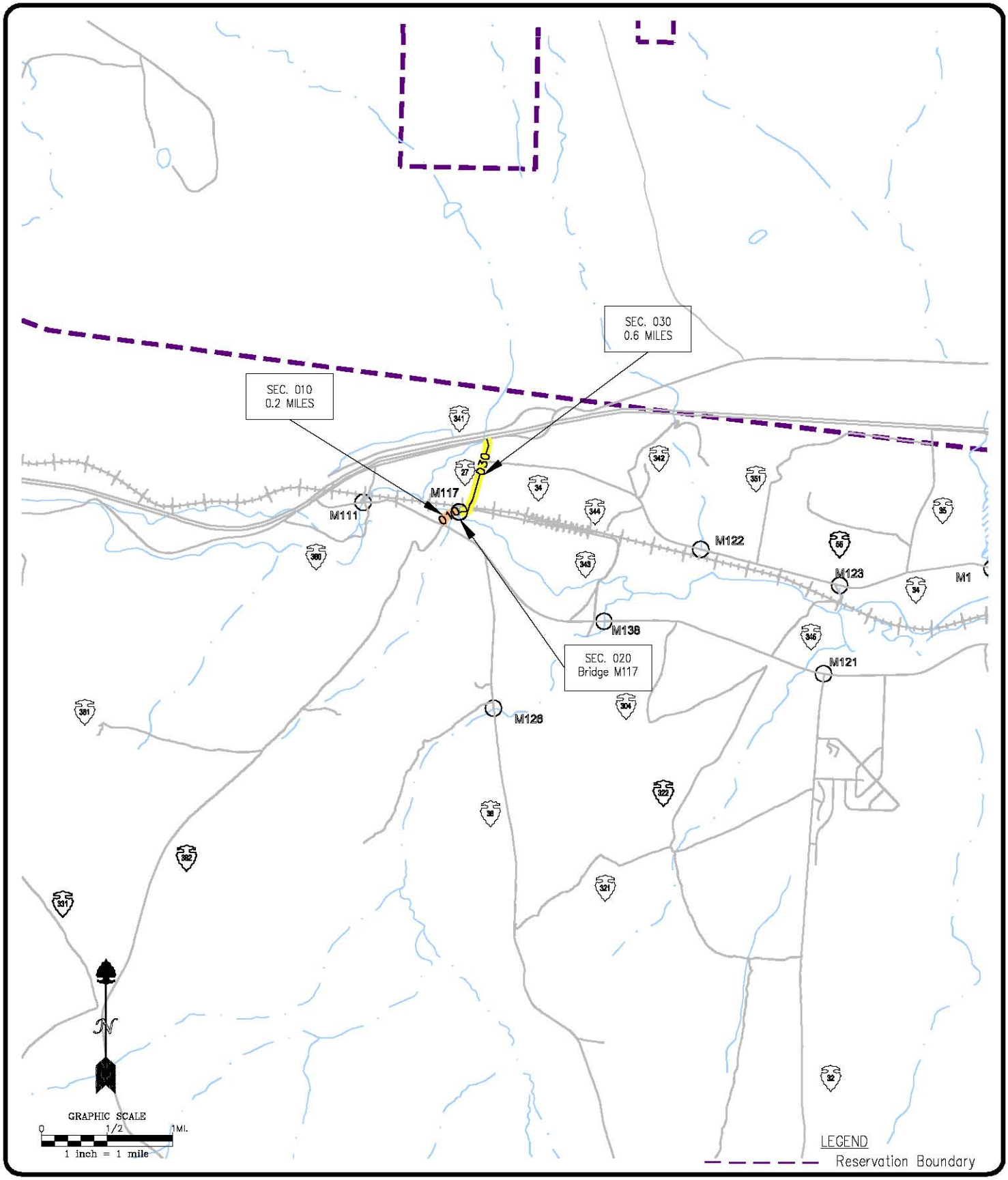






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0026 - SECTION 010
BARELA ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

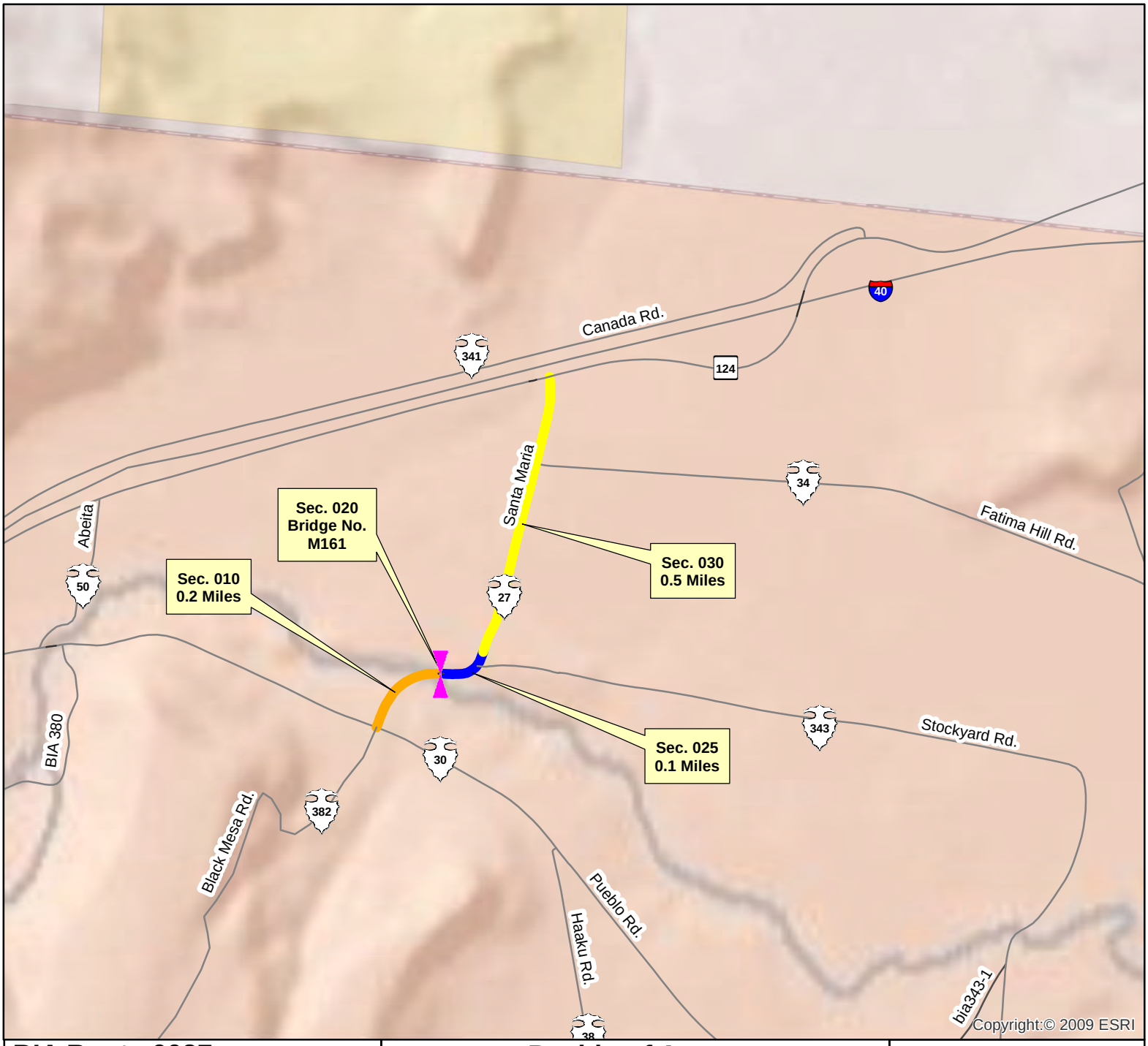
BIA Route 0027
SECTIONS 010-030

Cibola County, New Mexico

T10N/R8W/Sec. 27

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0027
Sections 010-030

Route Name: Santa Maria Road

Total Length : 0.8 Miles

Functional Classification: 4

Location:

Beg. Lat/Long: 35.0629N/107.6699W

End Lat/Long: 35.0725N/107.6642W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.1 0.05 0 0.1 0.2
Miles

WHPacific
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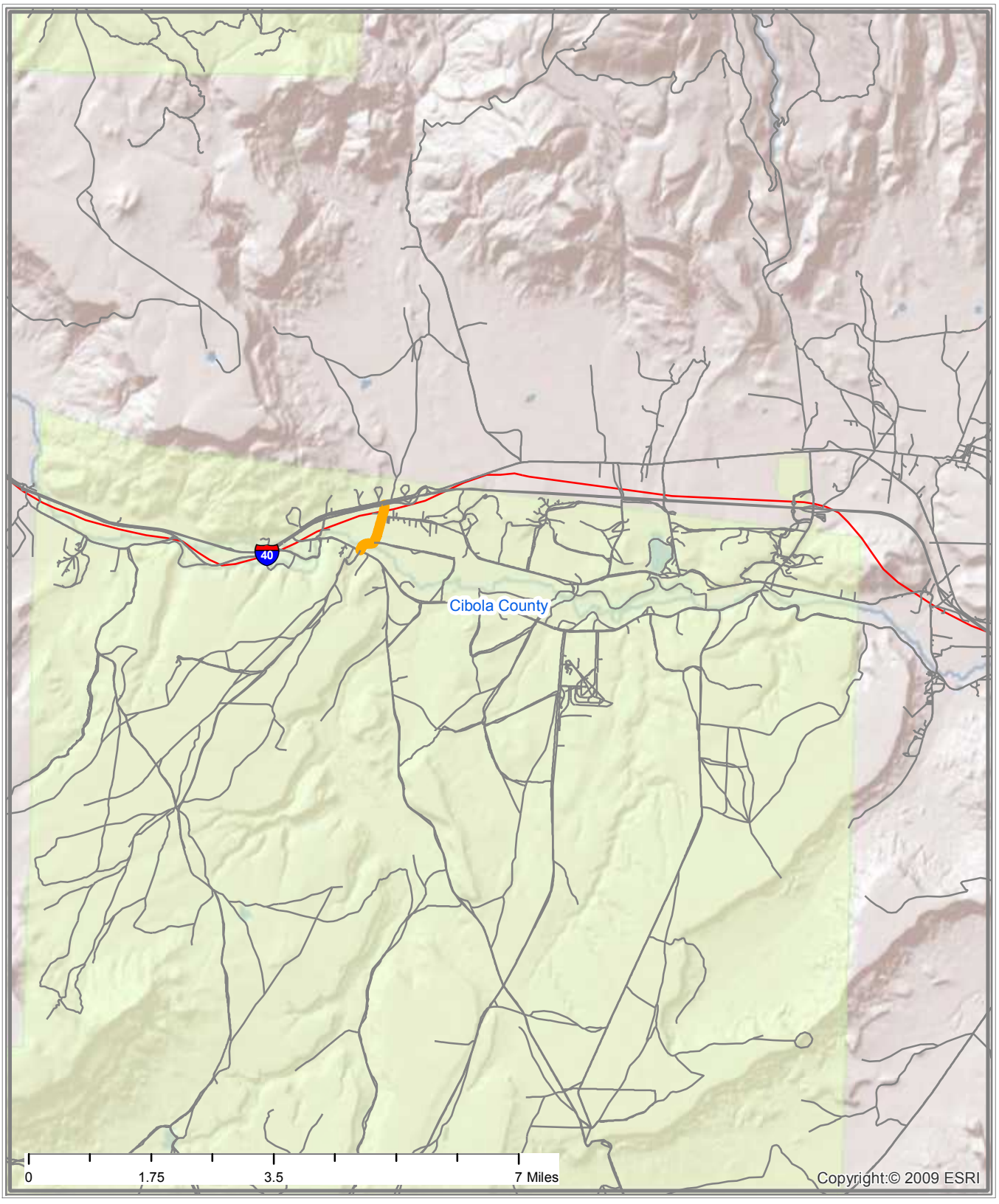
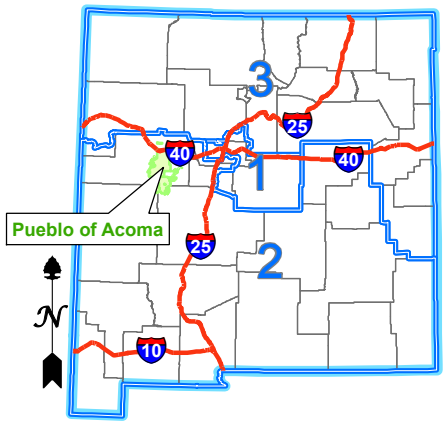
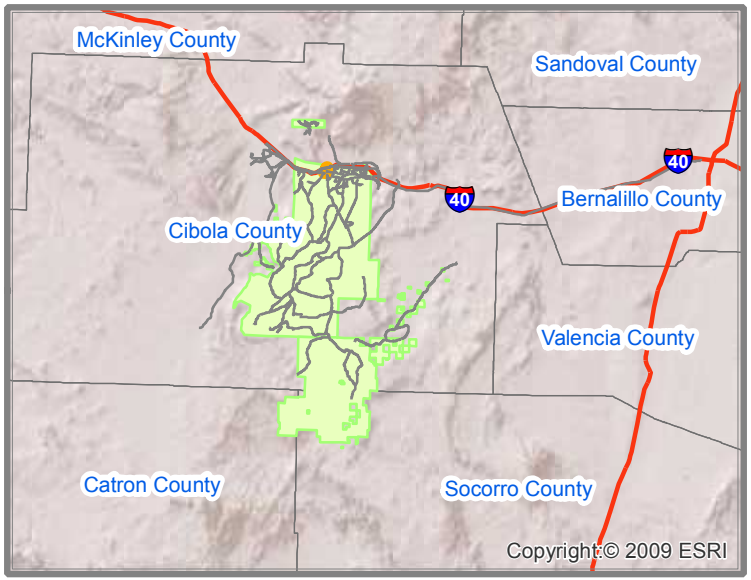
6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

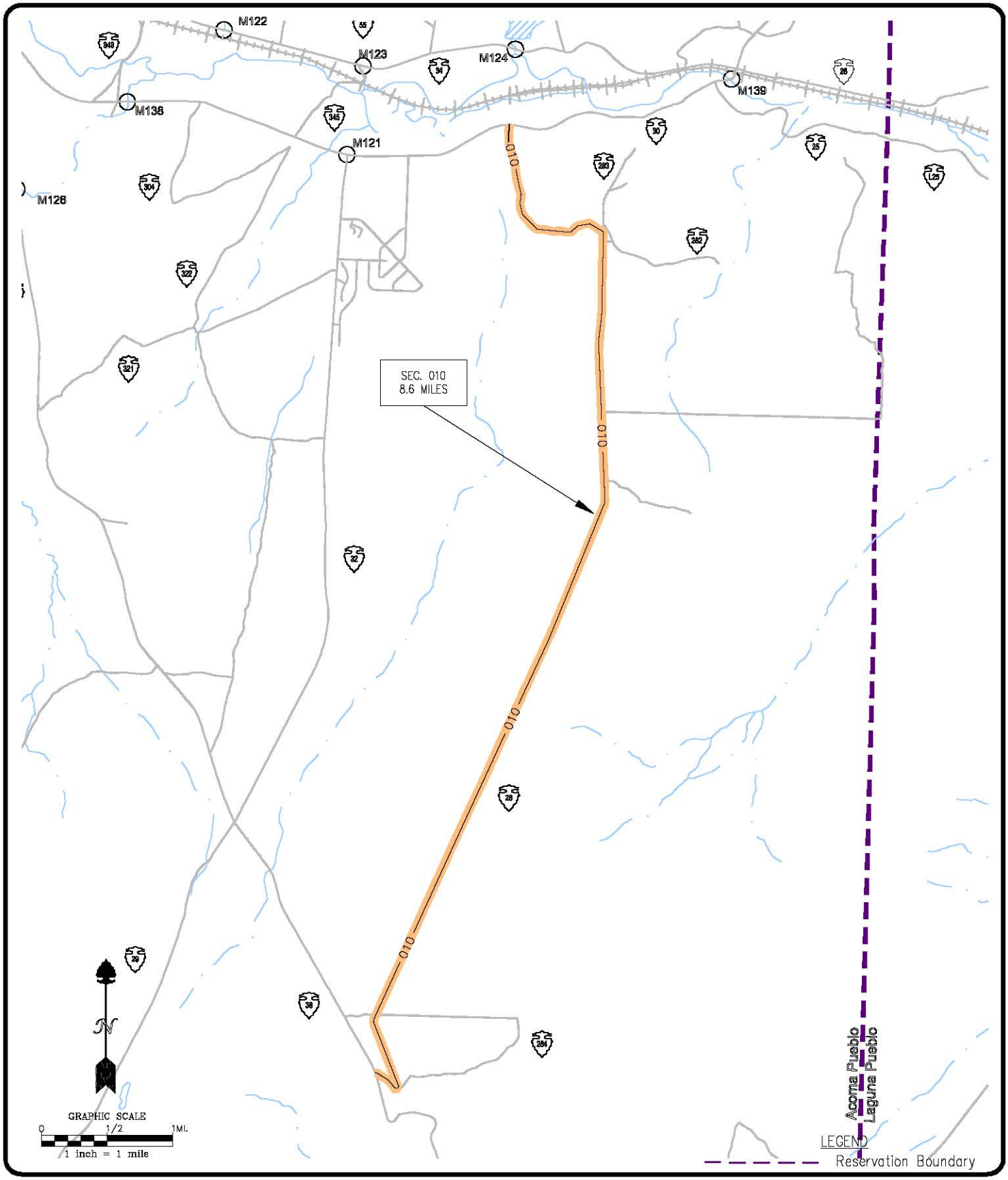






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0027 - SECTIONS 010-030
SANTA MARIA ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



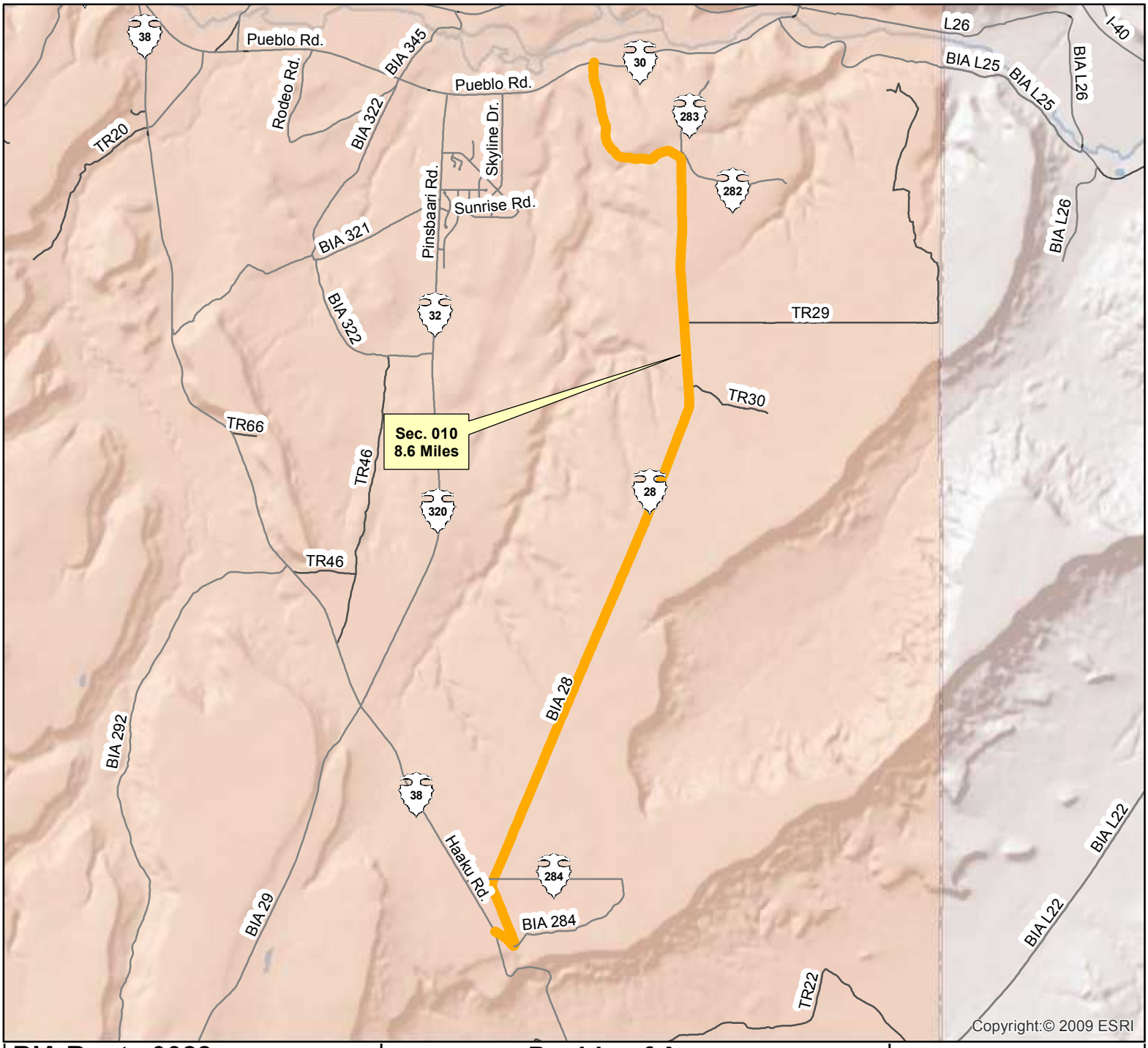
Pueblo of Acoma

BIA Route 0028
SECTION 010

Cibola County, New Mexico
T8N/R7W/Sec. 6
T9N/R7W/Sec. 32,29,20,21,16,9,4,5;
T10N/R7W/Sec. 32

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0028
Section 010

Route Name: BIA 28

Total Length : 8.6 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.9460N/107.6109W
End Lat/Long: 35.0516N/107.5965W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
J:\NAS\NAS-Planning\Santa Ana Pueblo\Route Maps\Route Map - Template.mxd

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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.5 0.25 0 0.5 1
Miles

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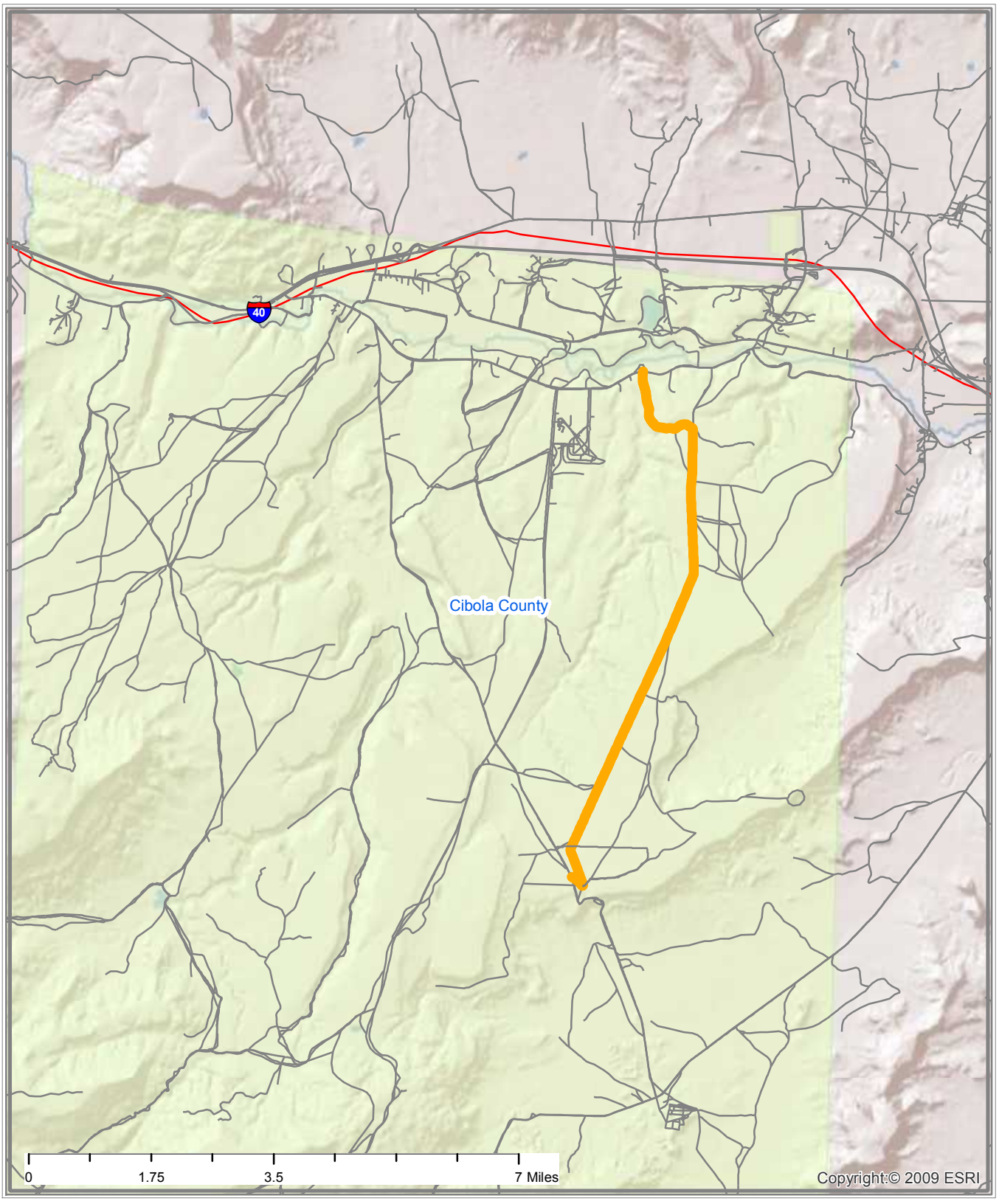
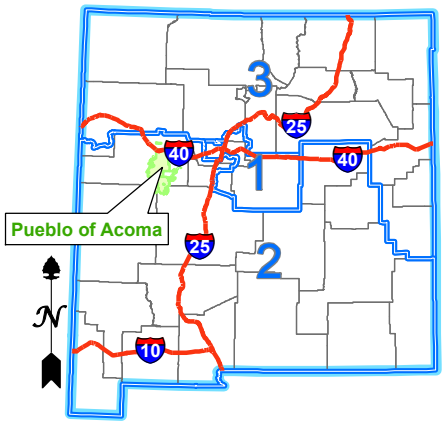
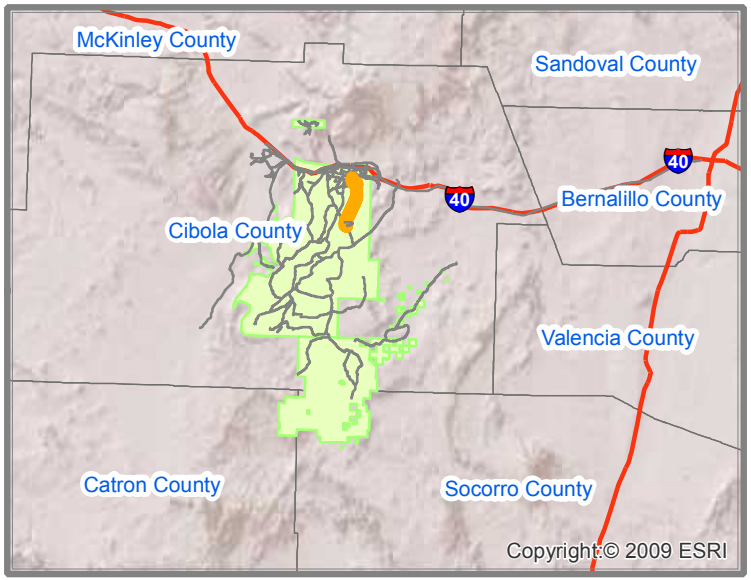
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

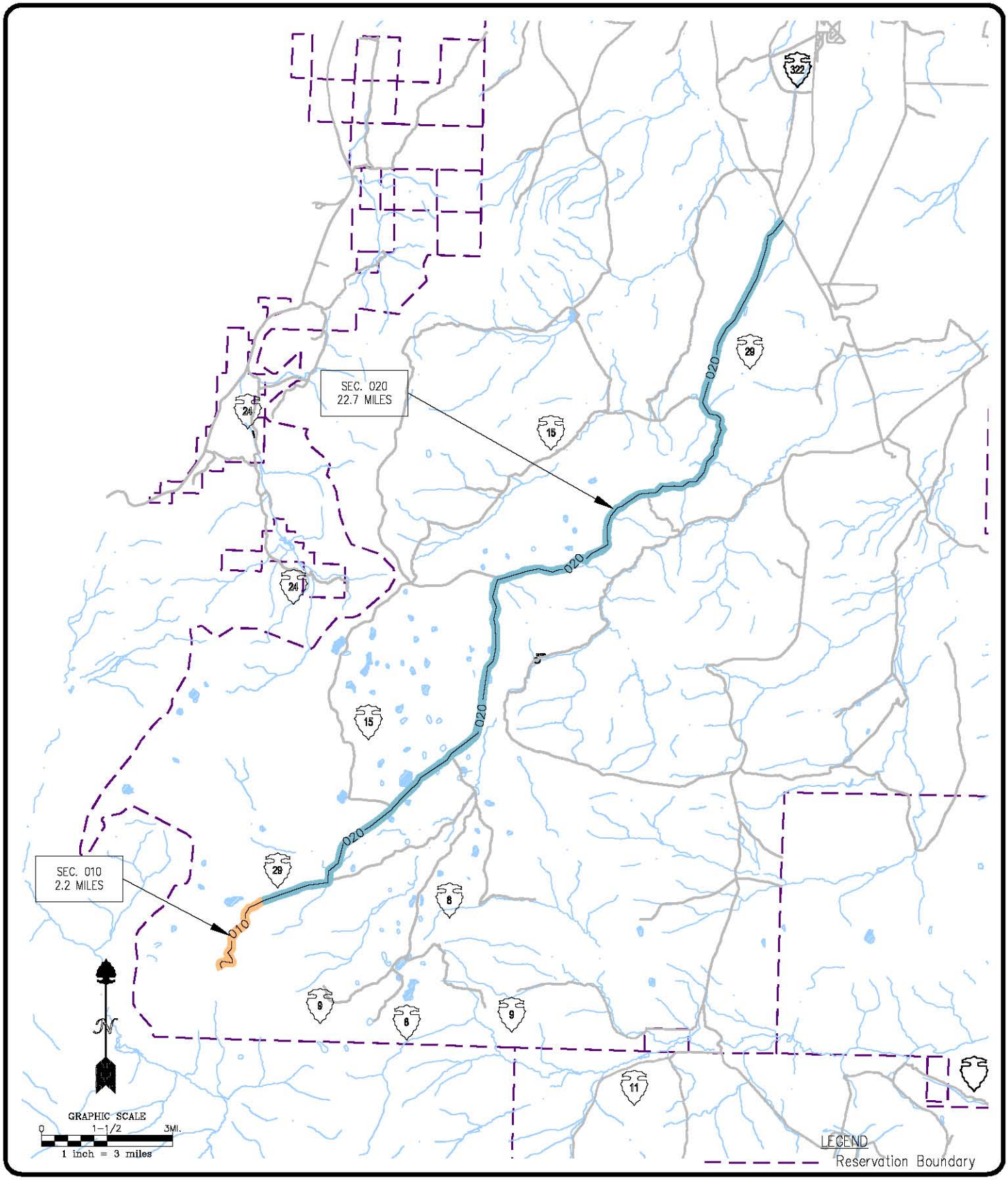






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0028 - SECTION 010
WAGON TRAIL ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



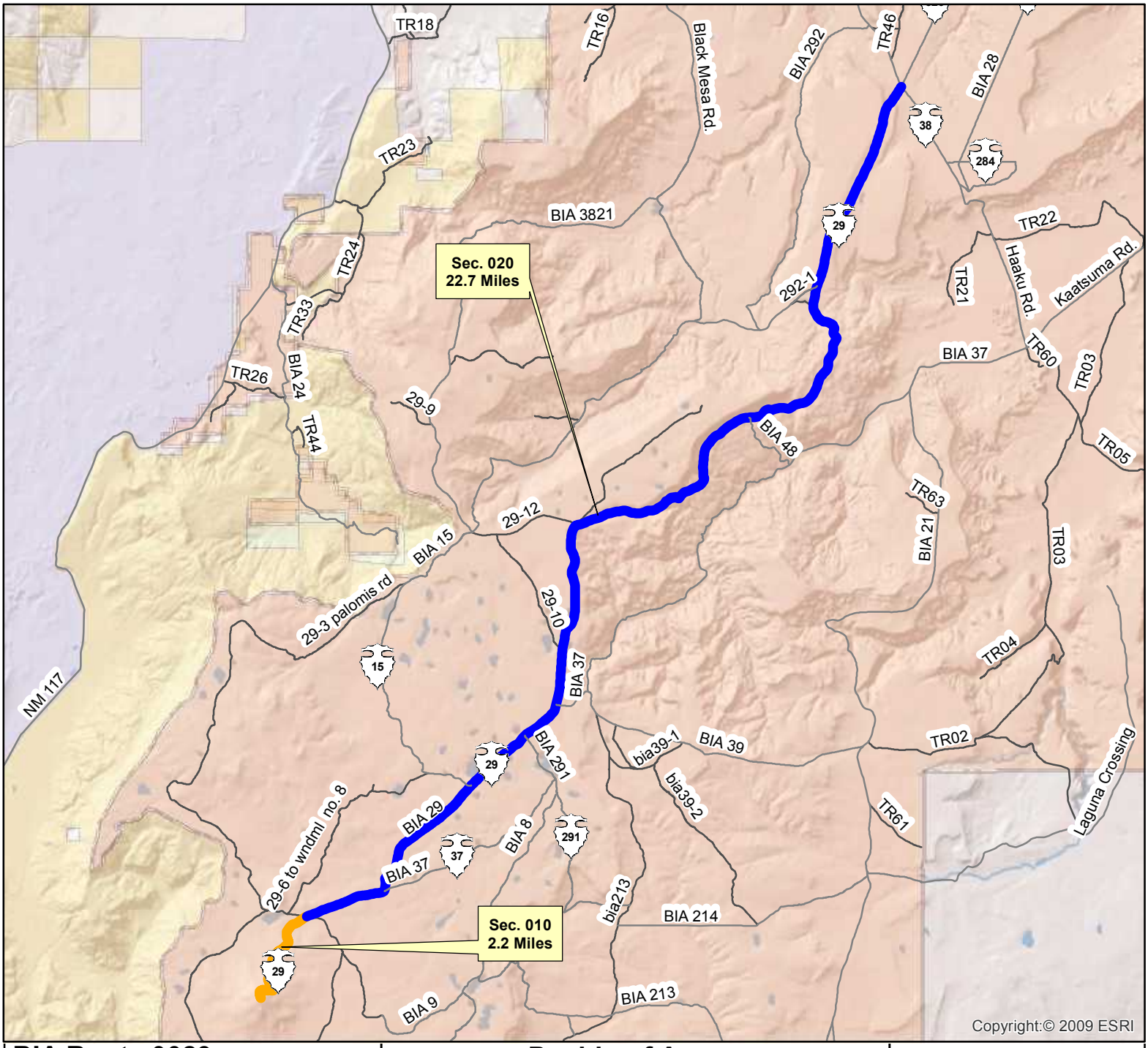
Pueblo of Acoma

BIA Route 0029
SECTIONS 010-020

Cibola County, New Mexico
T6N/R10W/Sec. 25,24,13; T6N/R9W/Sec. 18,17,8,9,4,3;
T7N/R9W/Sec. 34,35,26,25,24,13,12; T7N/R8W/Sec. 7,8,5;
T8N/R8W/Sec. 33,34,27,26,23,22,15,14,11,2,1;
T9N/R8W/Sec. 36,35

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0029
Sections 010-020

Route Name: BIA 29

Total Length : 24.9 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.7192N/107.8487W
End Lat/Long: 34.9735N/107.6315W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
J:\NAS\NAS-Planning\Santa Ana Pueblo\Route Maps\Route Map - Template.mxd

****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

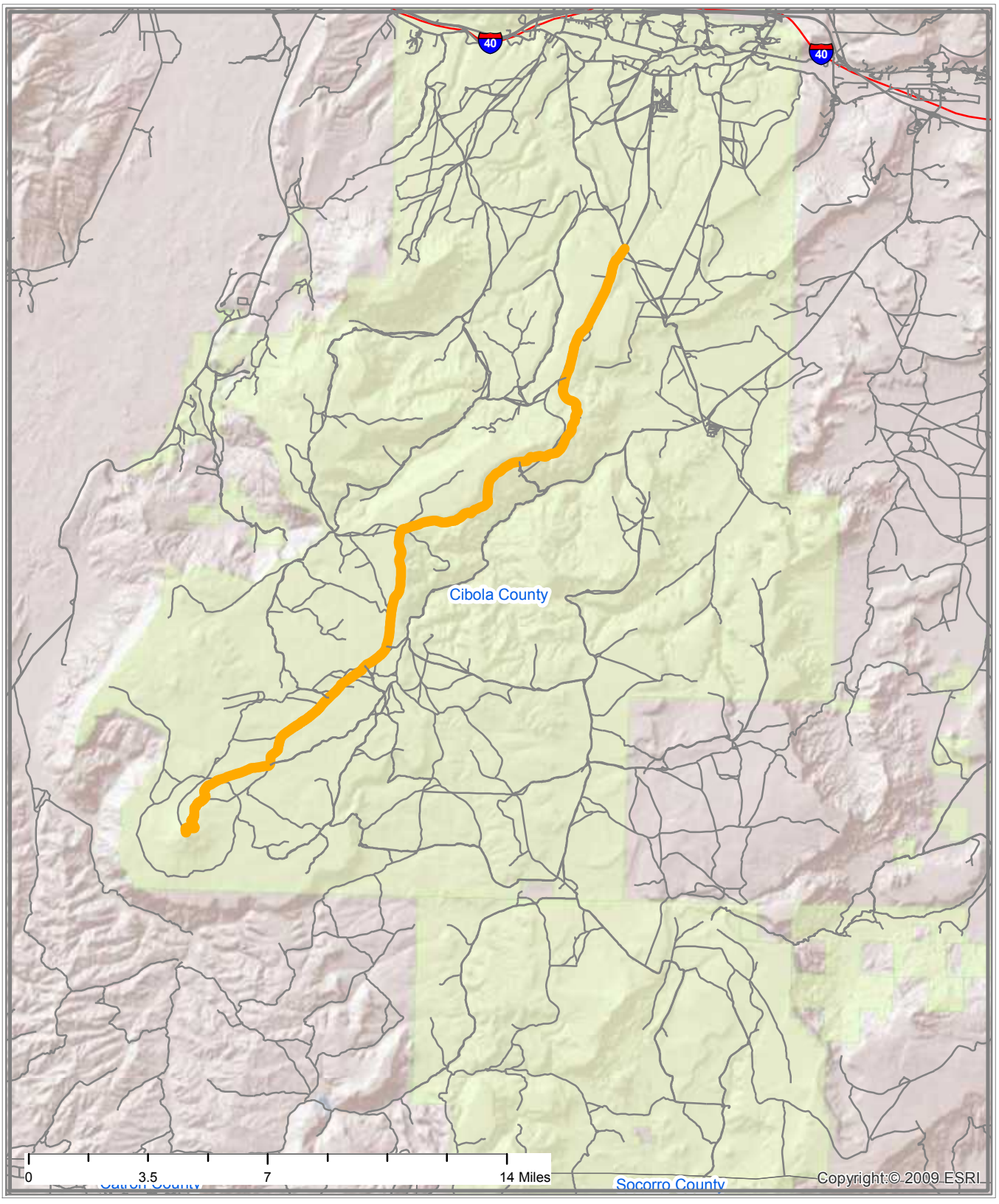
N

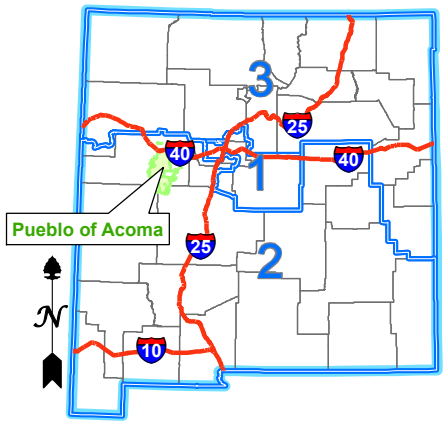
1 0.5 0 1 2
Miles

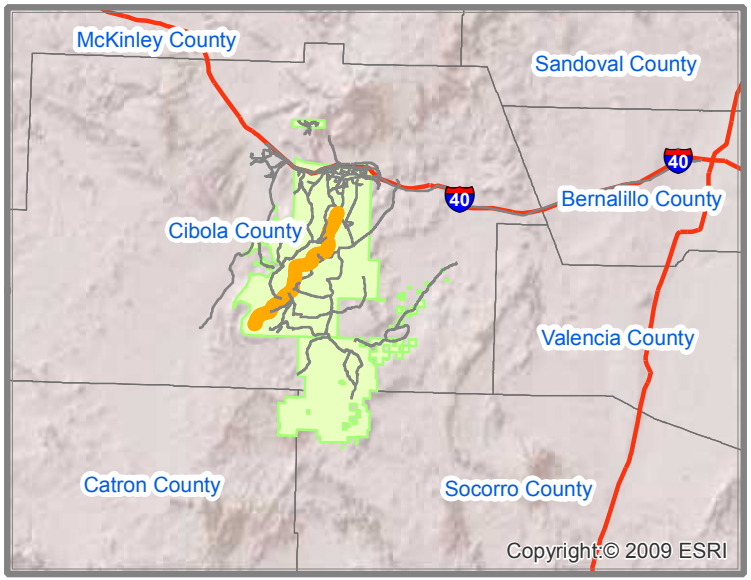
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

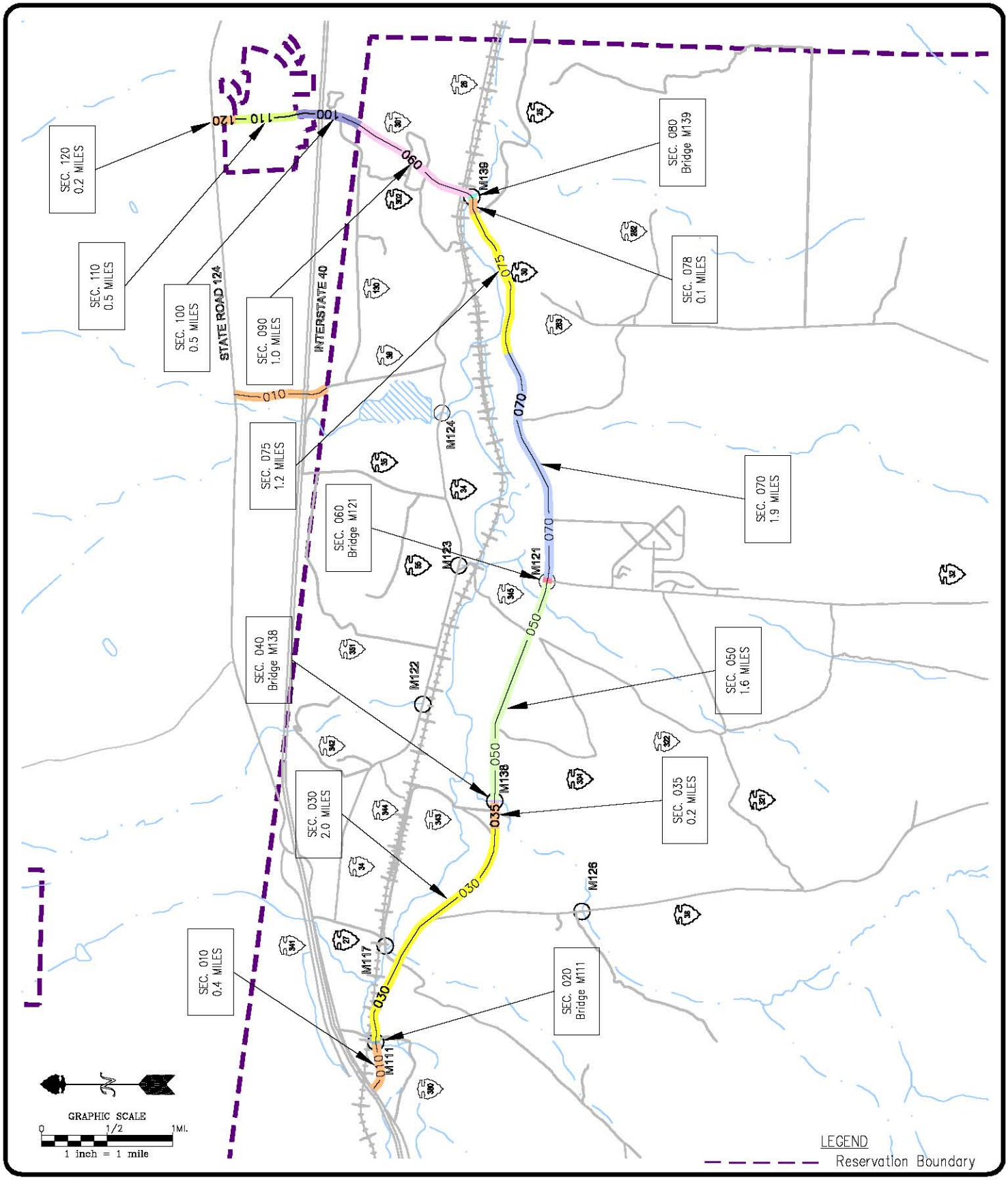






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0029 - SECTIONS 010-020
BIA 29
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



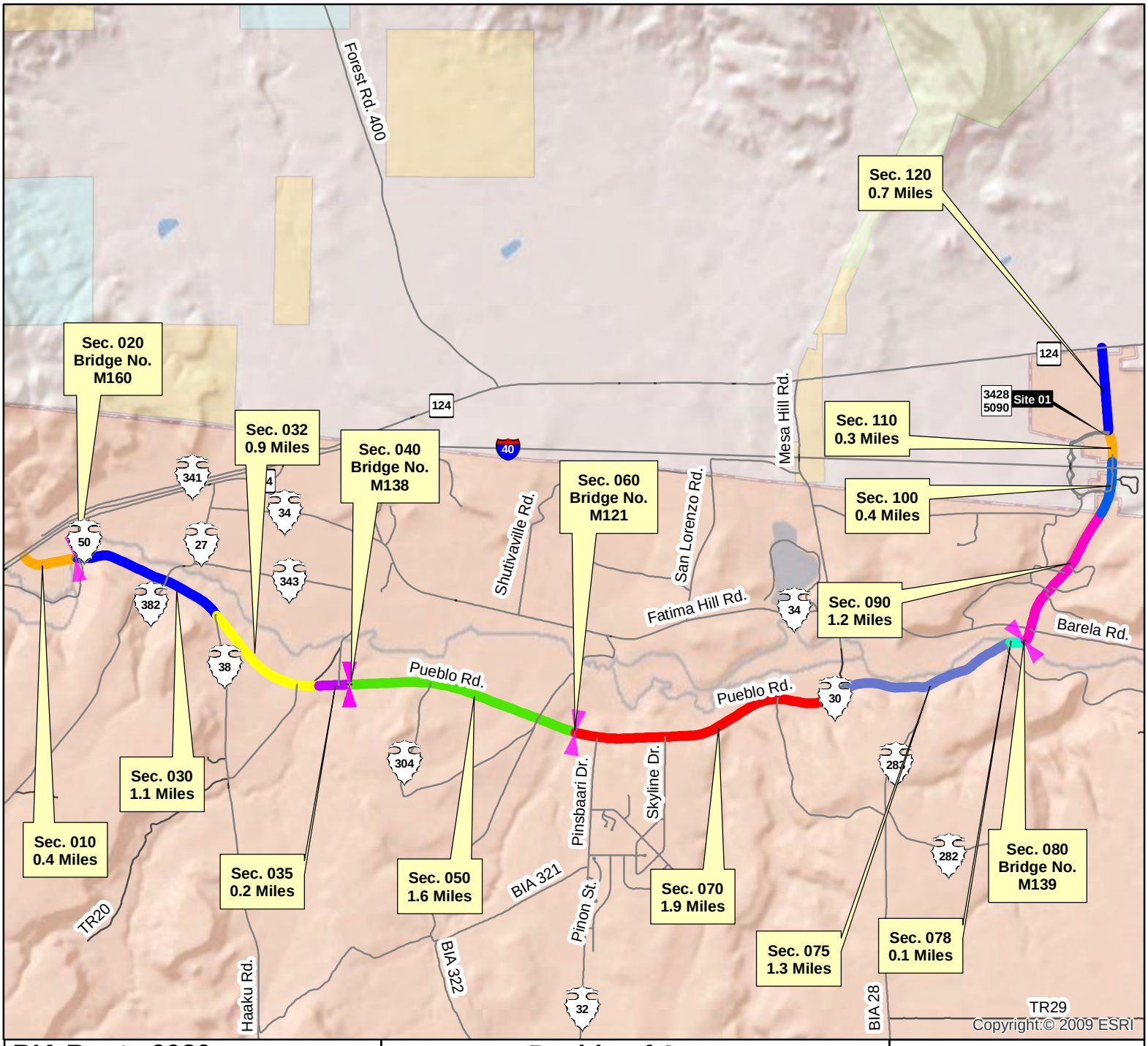
Pueblo of Acoma

BIA Route 0030
SECTION 010-120

Cibola County, New Mexico
T10N/R8W/Sec. 28,27,34,35,36;

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0030
Sections 010-120

Route Name: Pueblo Road

Total Length : 10.1 Miles

Functional Classification: 2

Location:

Beg. Lat/Long: 35.0655N/107.6871W

End Lat/Long: 35.0859N/107.5576W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.350.175 0 0.35 0.7
Miles

WHPacific
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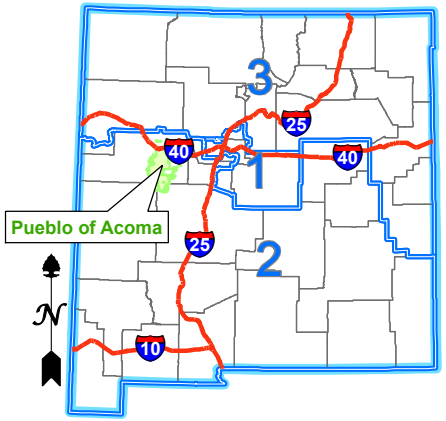
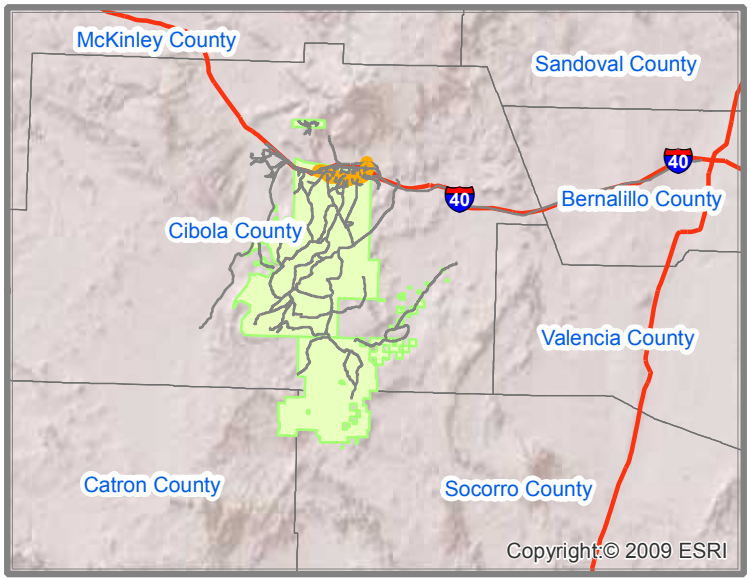
6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

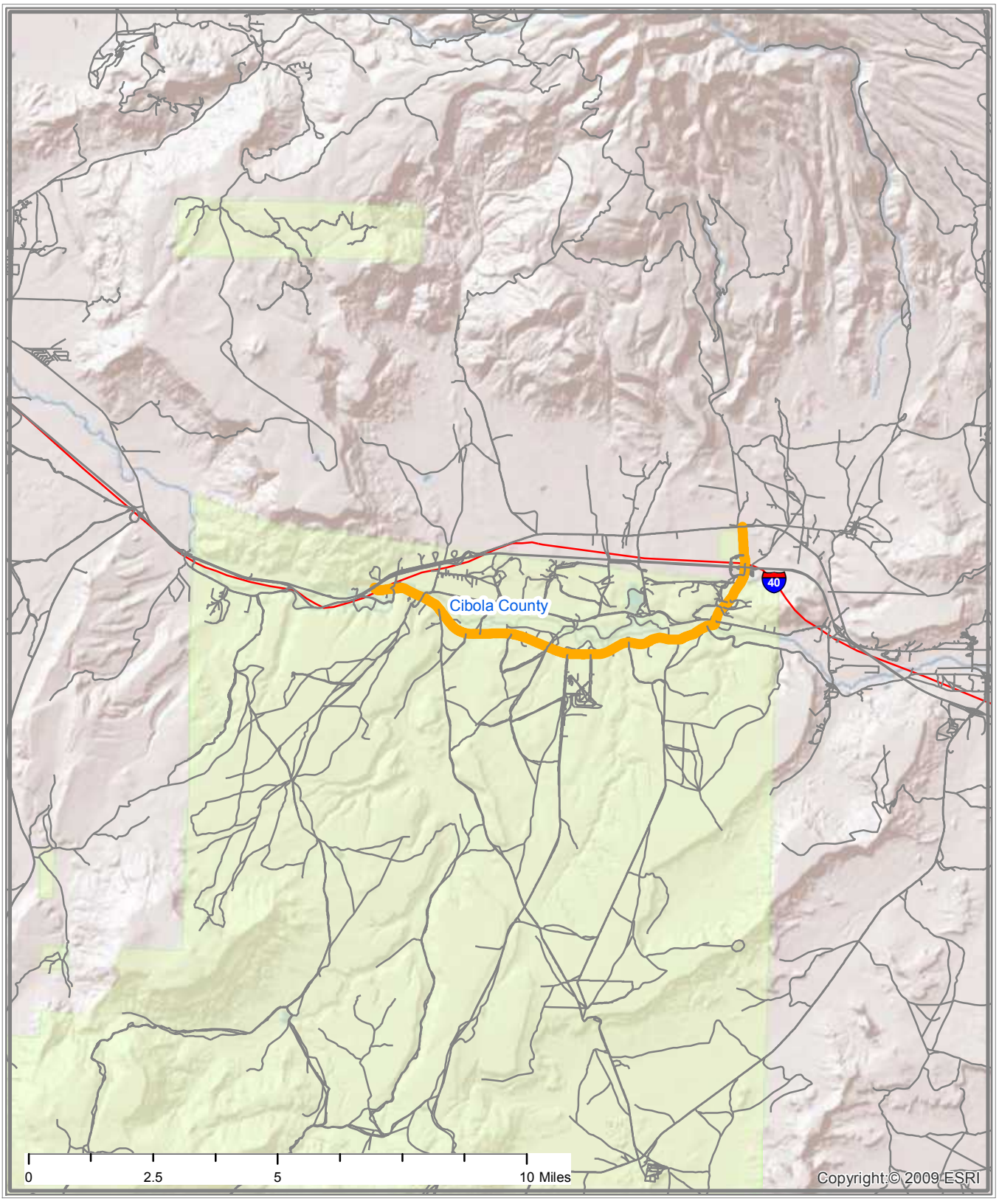
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

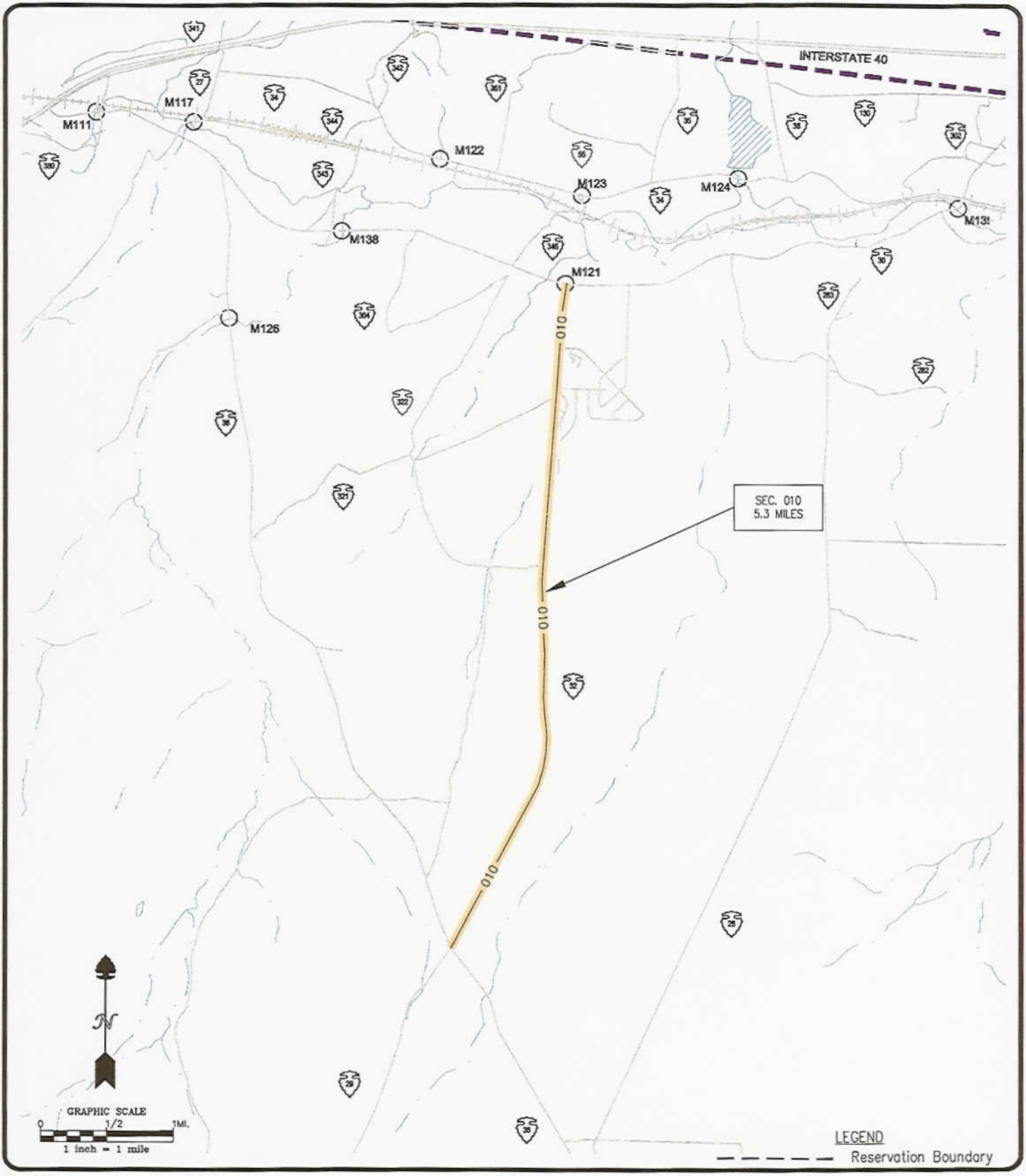




Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0030 - SECTIONS 010-120
PUEBLO ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2





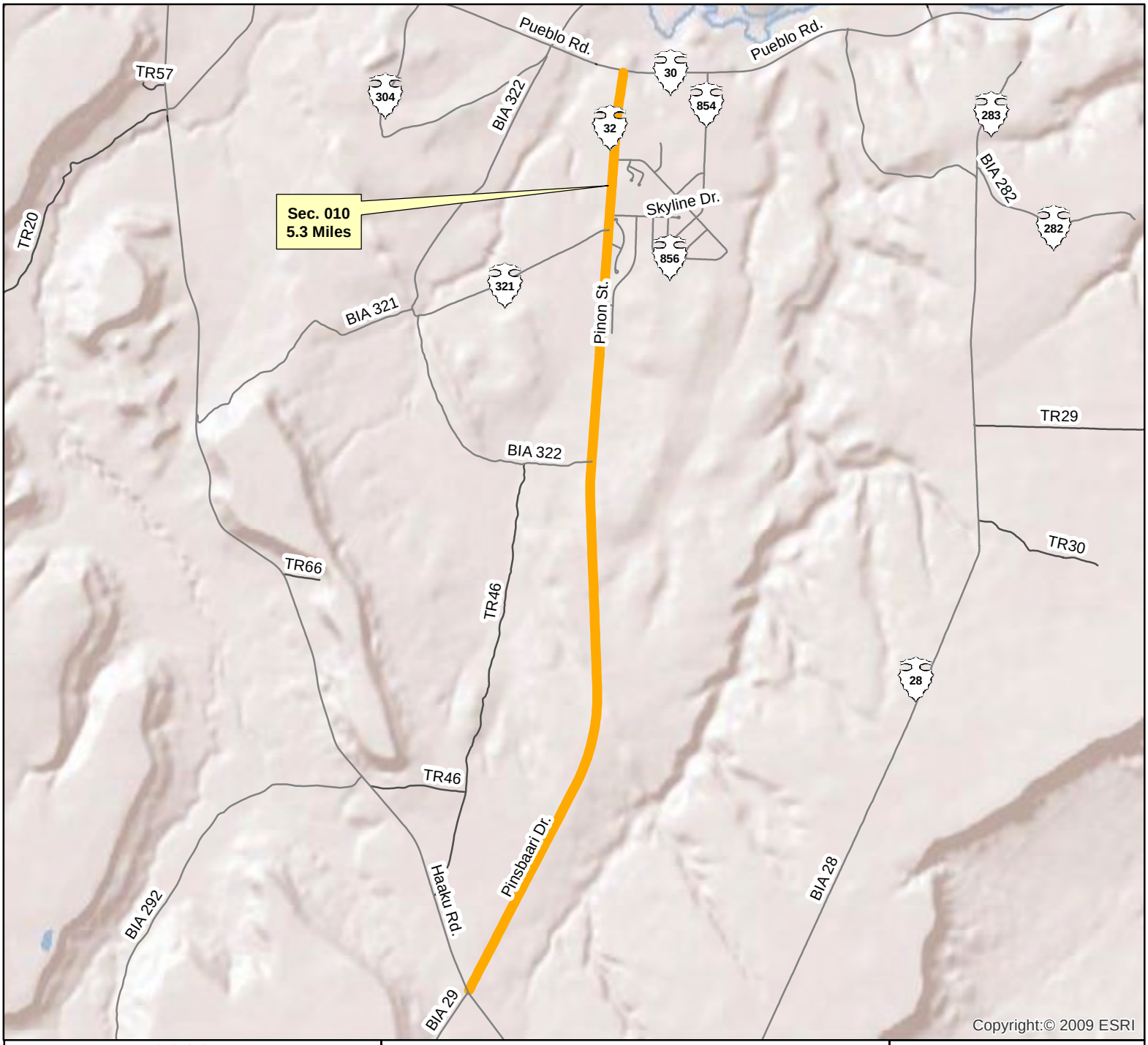
Pueblo of Acoma

BIA Route 0032
SECTION 010

Cibola County, New Mexico
T9N/R8W/Sec. 25;
T9N/R7W/Sec. 30,19,18,7,6

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0032
Section 010

Route Name: Pinsbaari Drive

Total Length : 5.3 Miles

Functional Classification: 2

Location:

Beg. Lat/Long: 34.9735N/107.6307W

End Lat/Long: 35.0475N/107.6183W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.25 0.125 0 0.25 0.5
Miles

WHPacific
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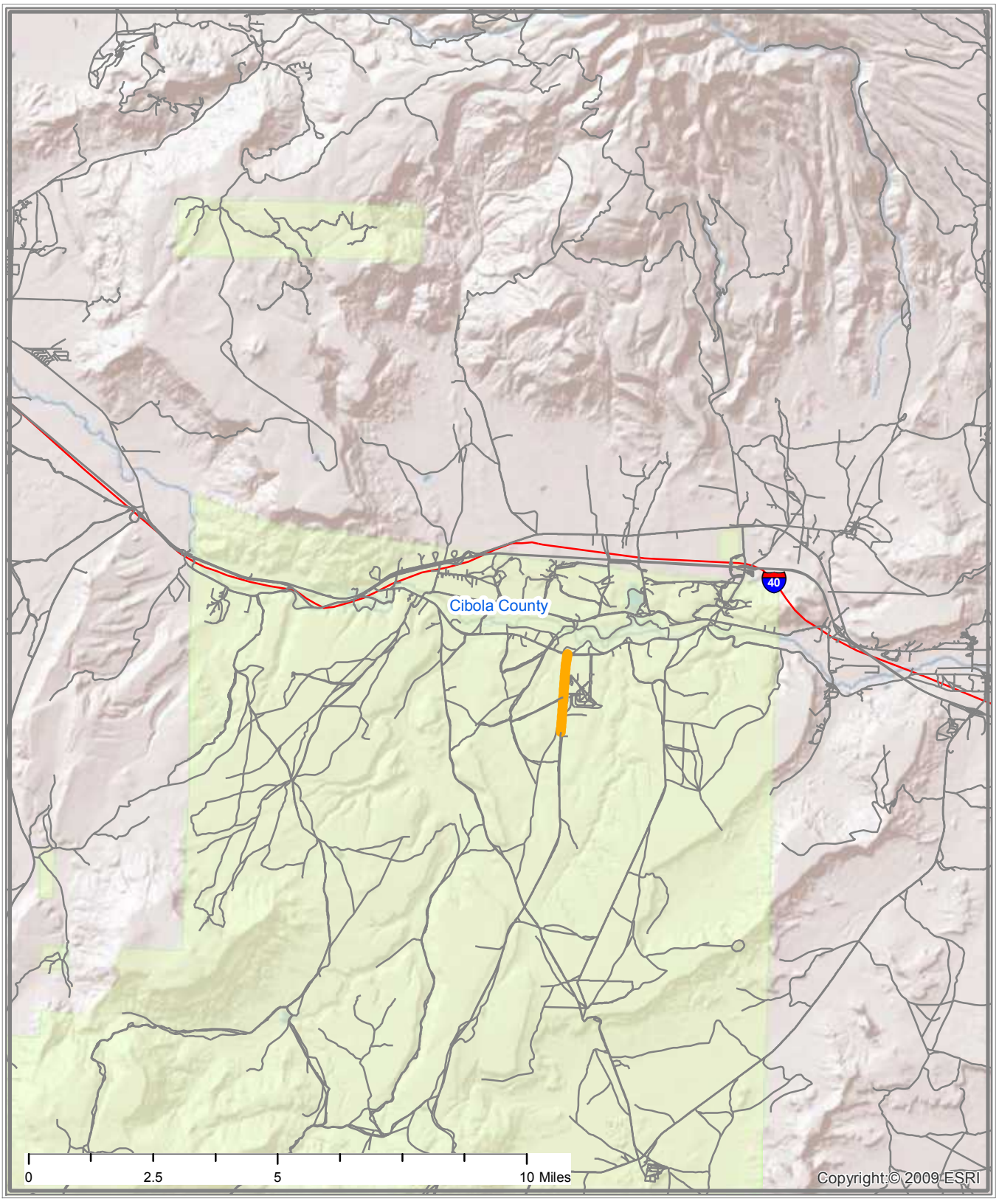
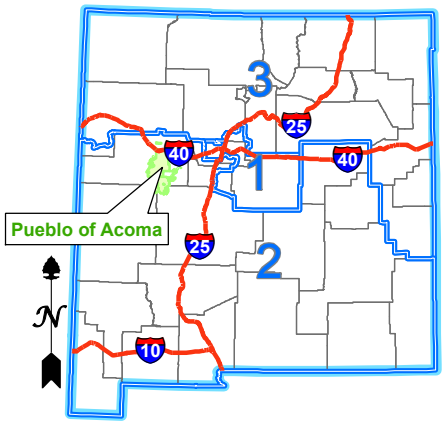
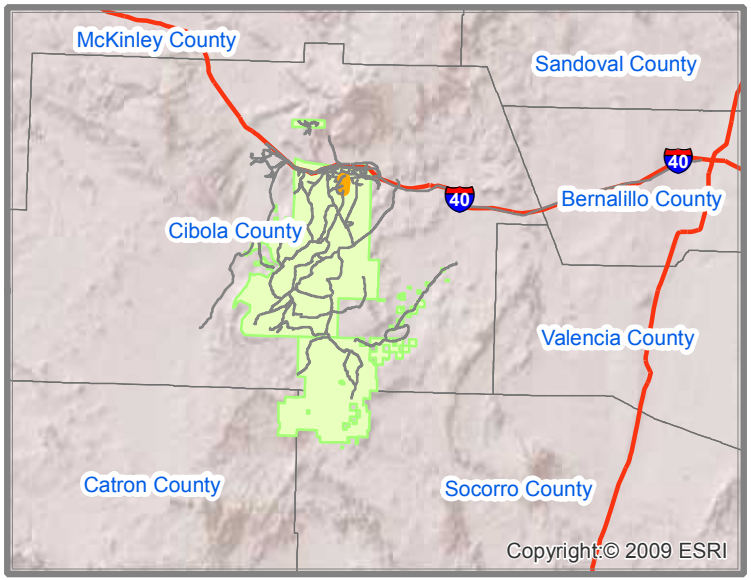
6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

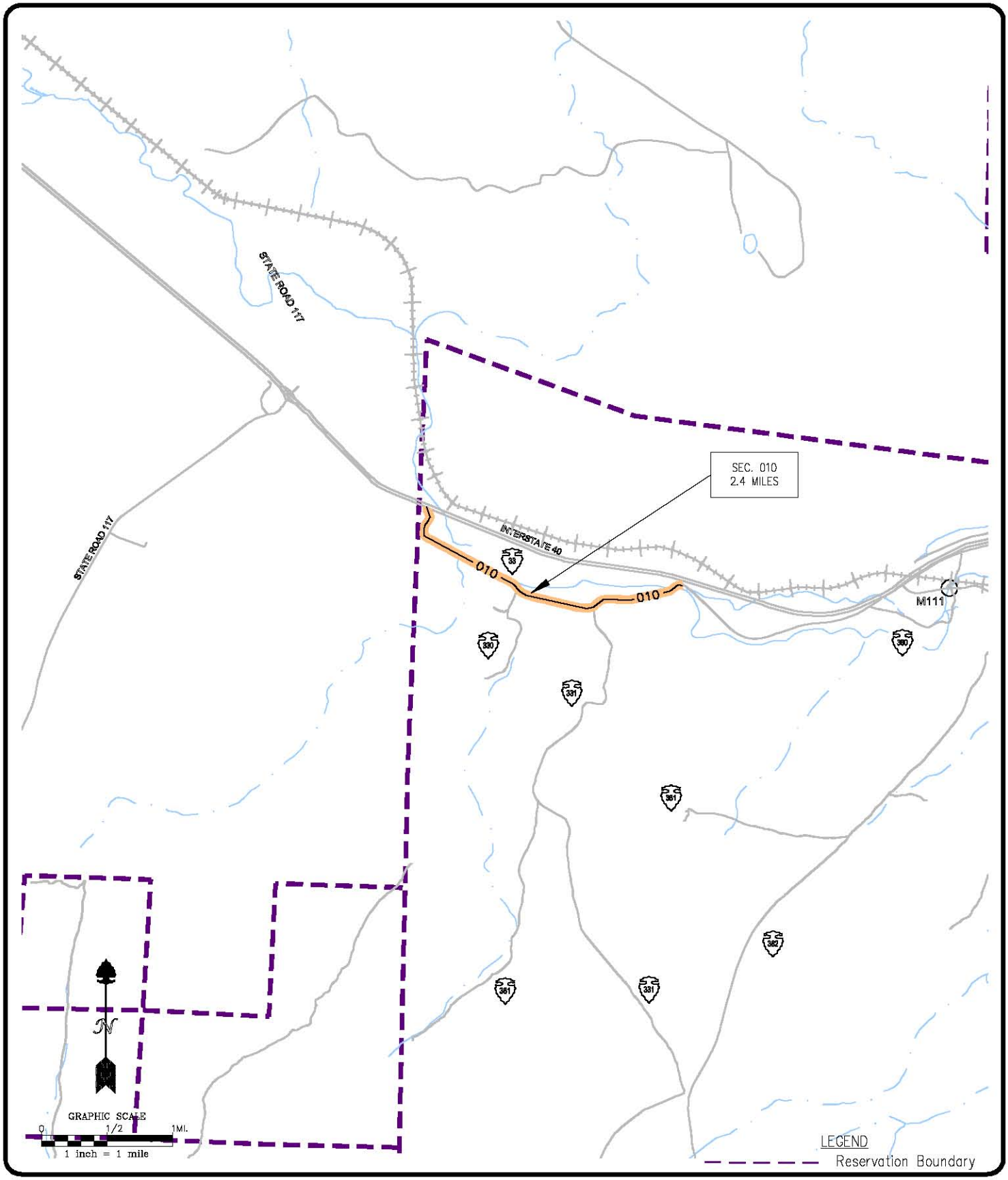






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0032 - SECTION 010
PINSBAARI ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



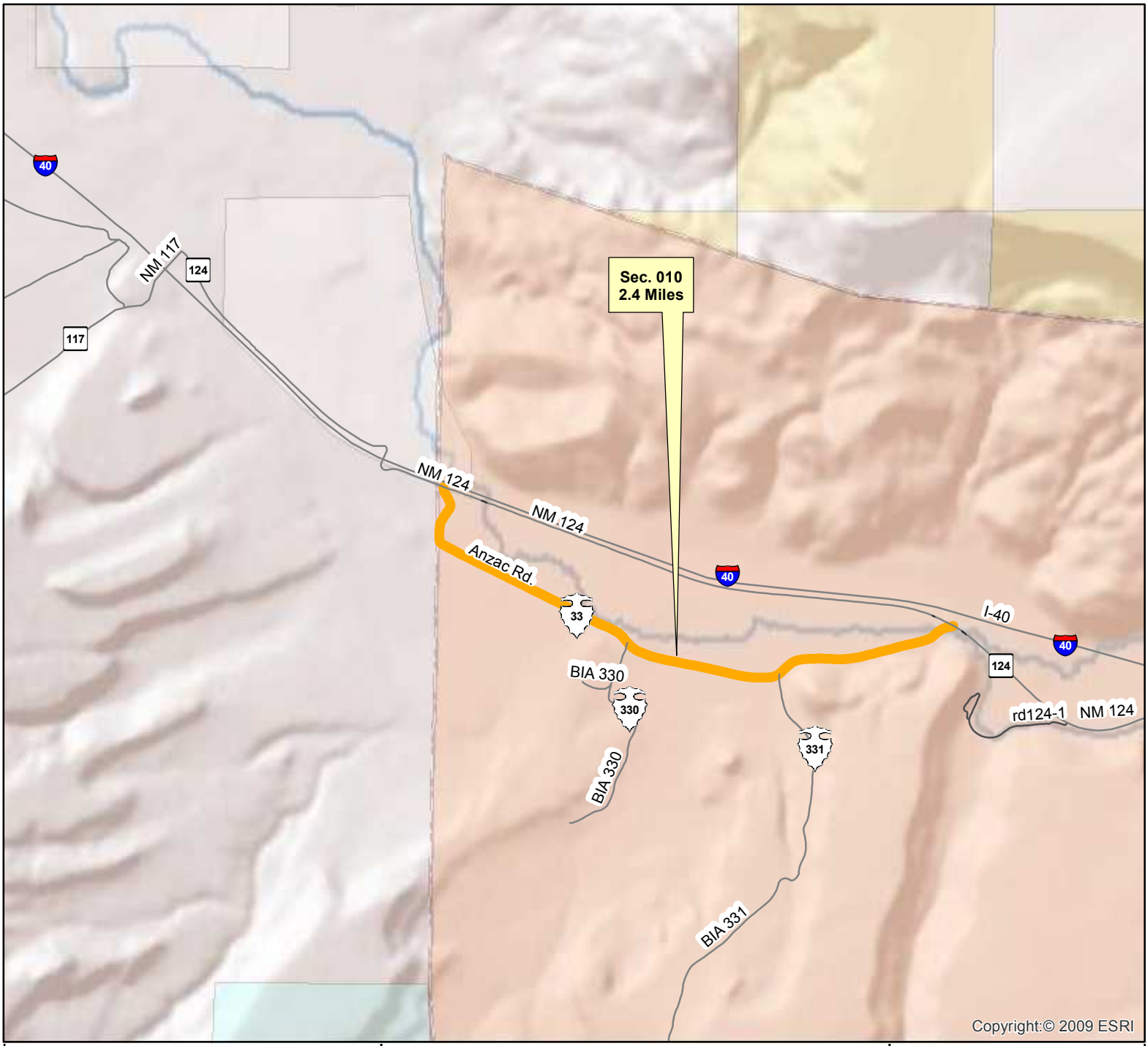
Pueblo of Acoma

BIA Route 0033
SECTION 010

Cibola County, New Mexico
T10N/R9W/Sec. 26,25;
T10N/R8W/Sec. 30

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0033
Section 010

Route Name: Anzac Road

Total Length : 2.4 Miles

Functional Classification: 4

Location:
Beg. Lat/Long: 35.0726N/107.7514W
End Lat/Long: 35.0649N/107.7167W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- 123 State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.2 0.1 0 0.2 0.4
Miles

WHPacific
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6501 AMERICAS PARKWAY NE,
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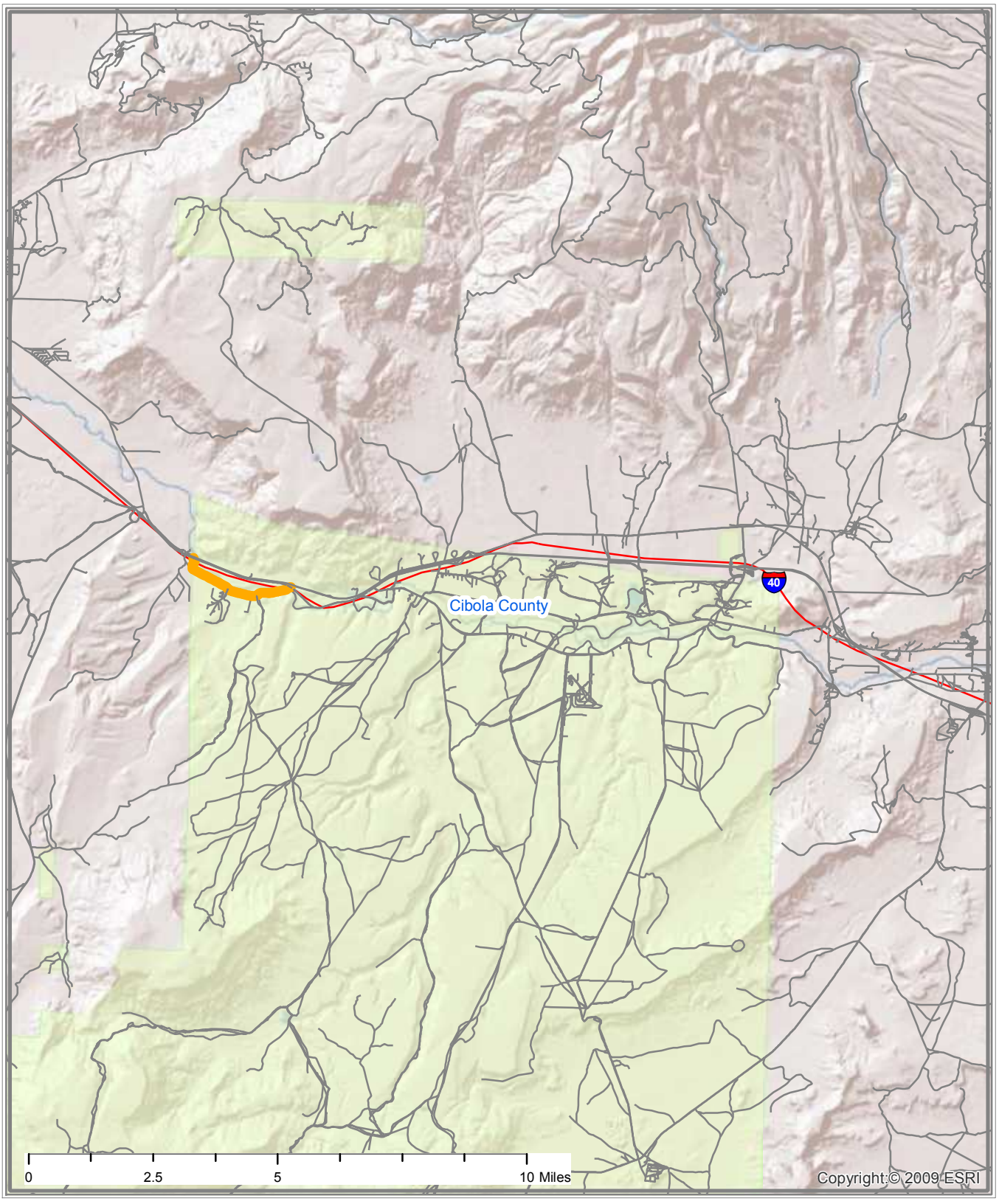
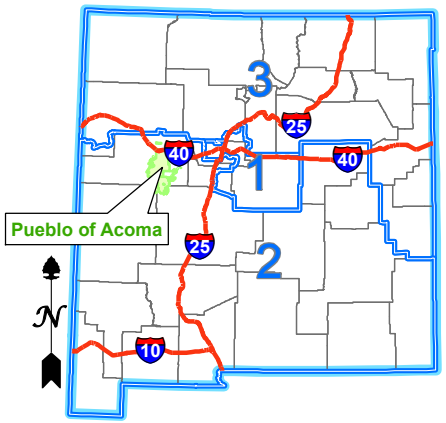
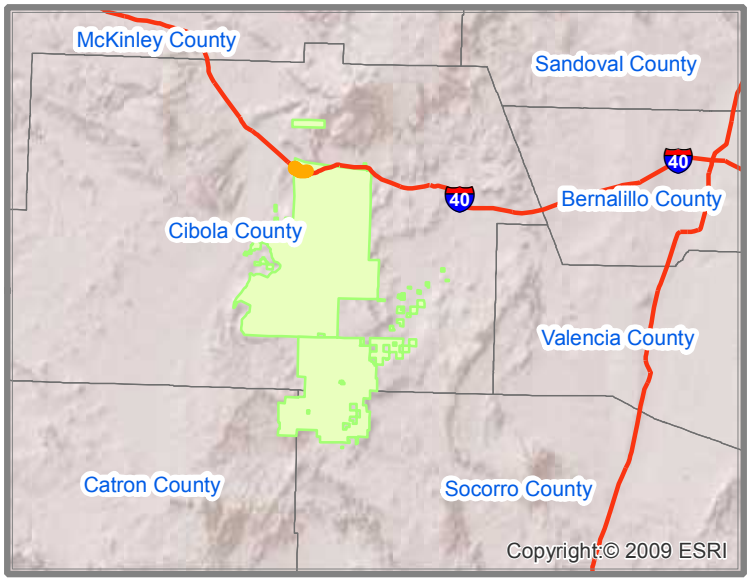
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

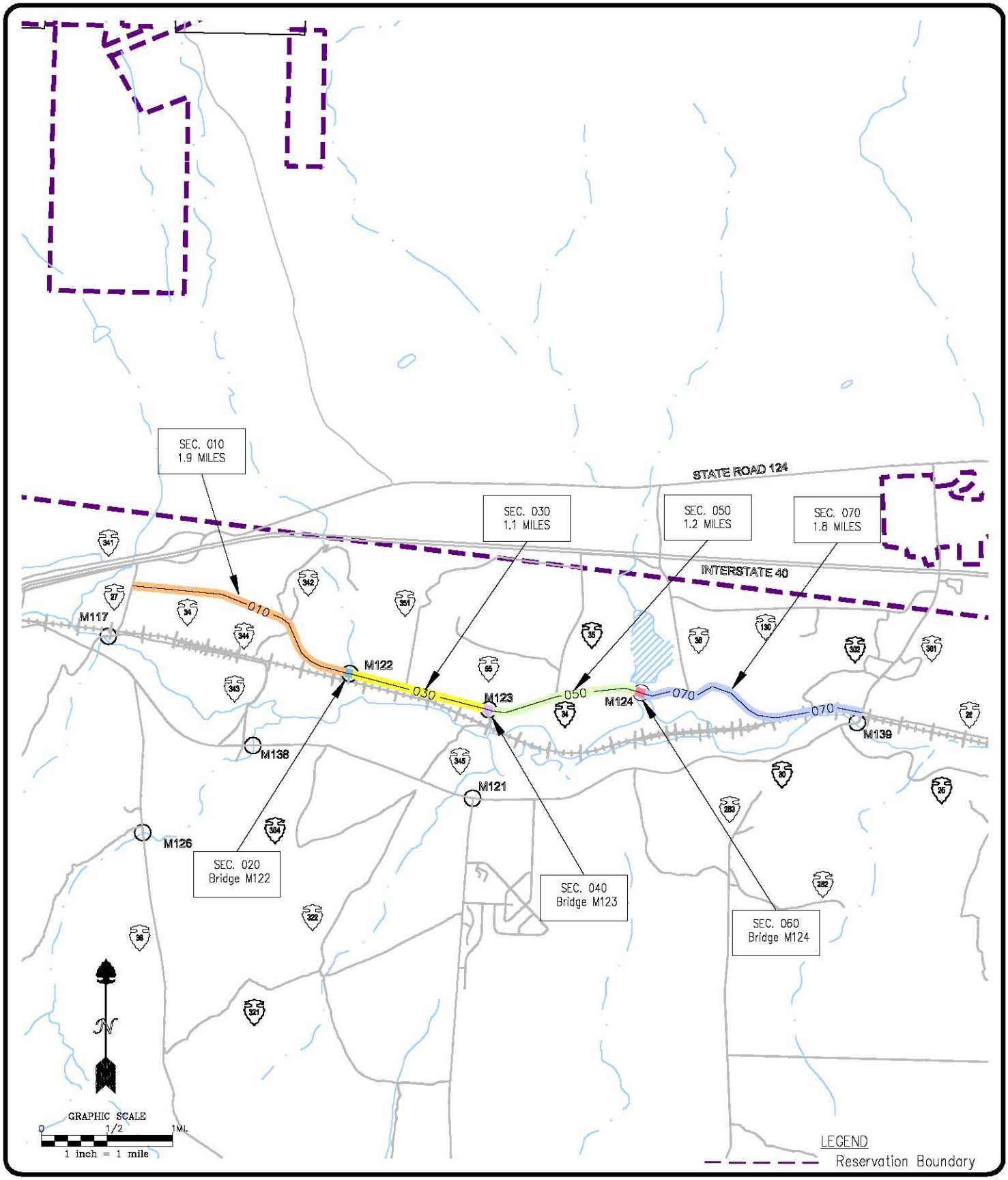






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0033 - SECTION 010
ANZAC ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

BIA Route 0034
SECTIONS 010-070

Cibola County, New Mexico
T10N/R8W/Sec. 27,26,25,36;
T10N/R7W/Sec. 31,32,29,28,33,34

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1

BIA Route 0034
Sections010-080

Route Name: Fatima Hill Road

Total Length : 6.0 Miles

Functional Classification: 2

Location:
Beg. Lat/Long: 35.0703N/107.6646W
End Lat/Long: 35.0584N/107.5659W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

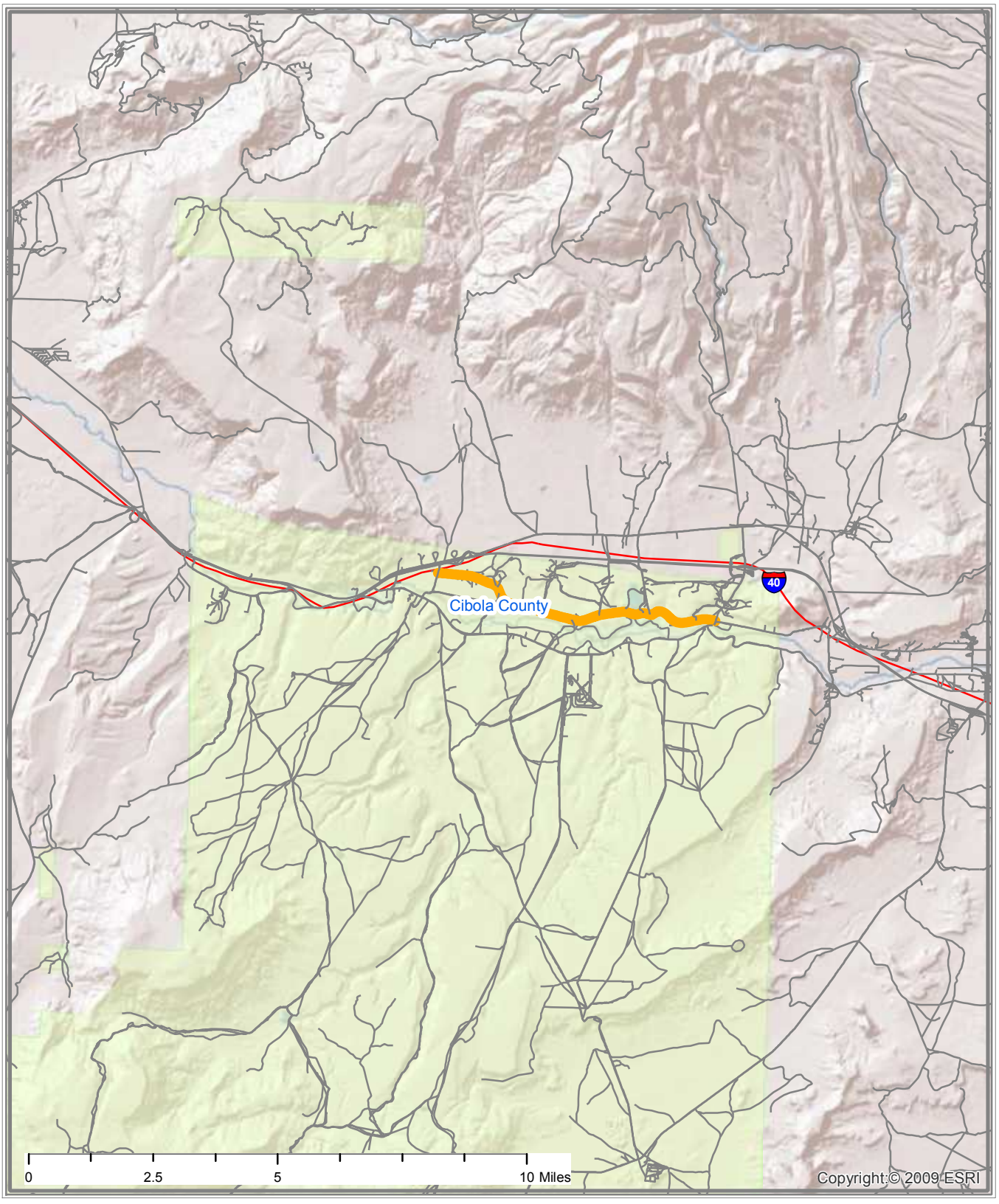
N

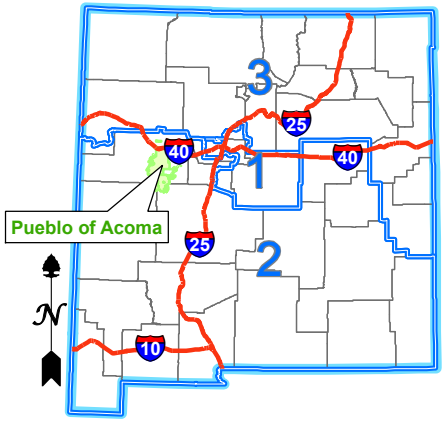
0.3 0.15 0 0.3 0.6
Miles

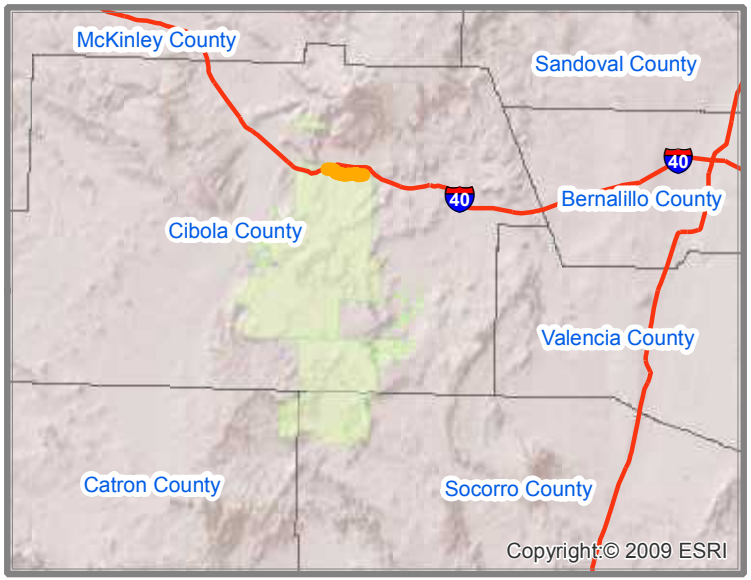
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

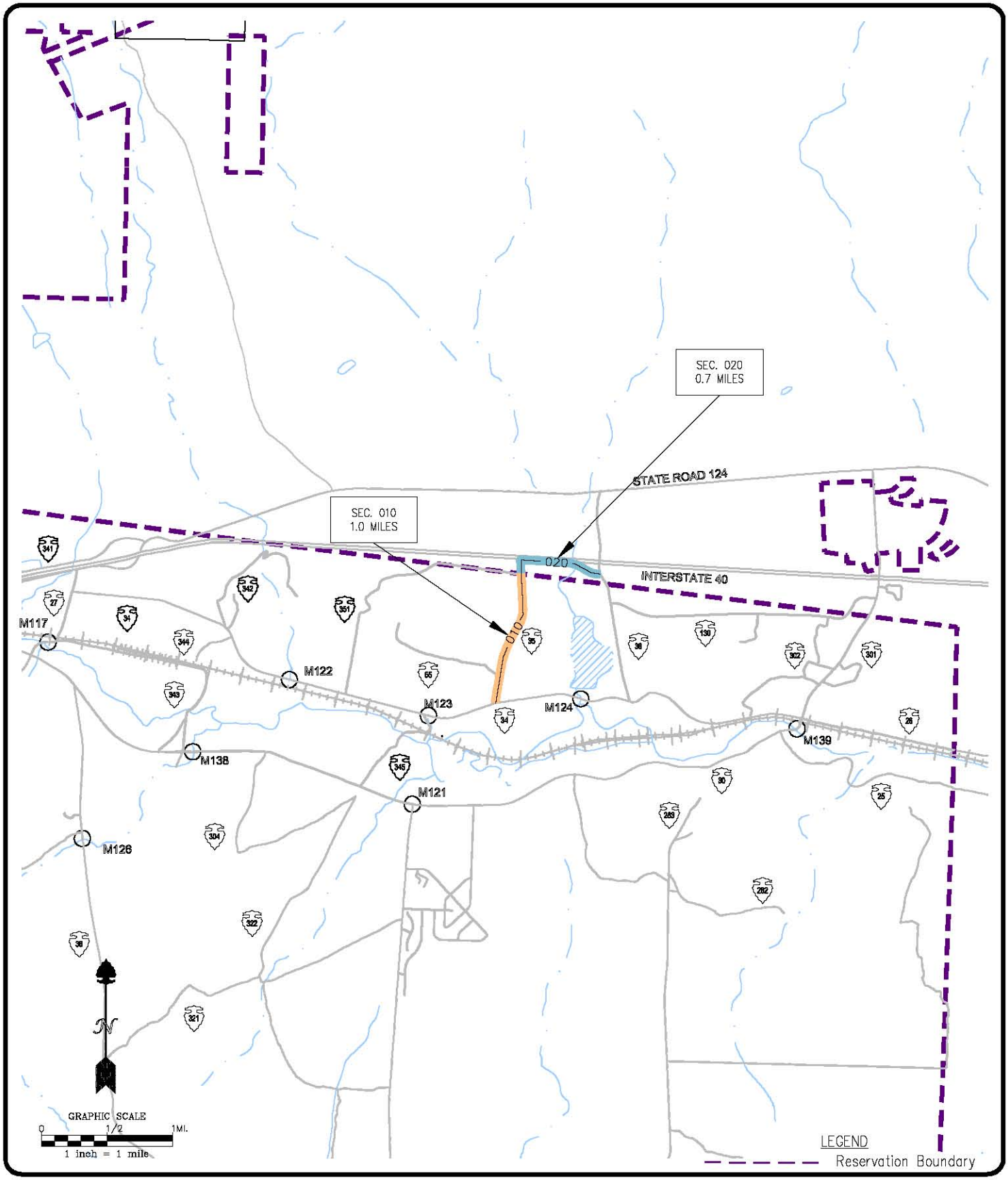






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0034 - SECTIONS 010-080
FATIMA HILL ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



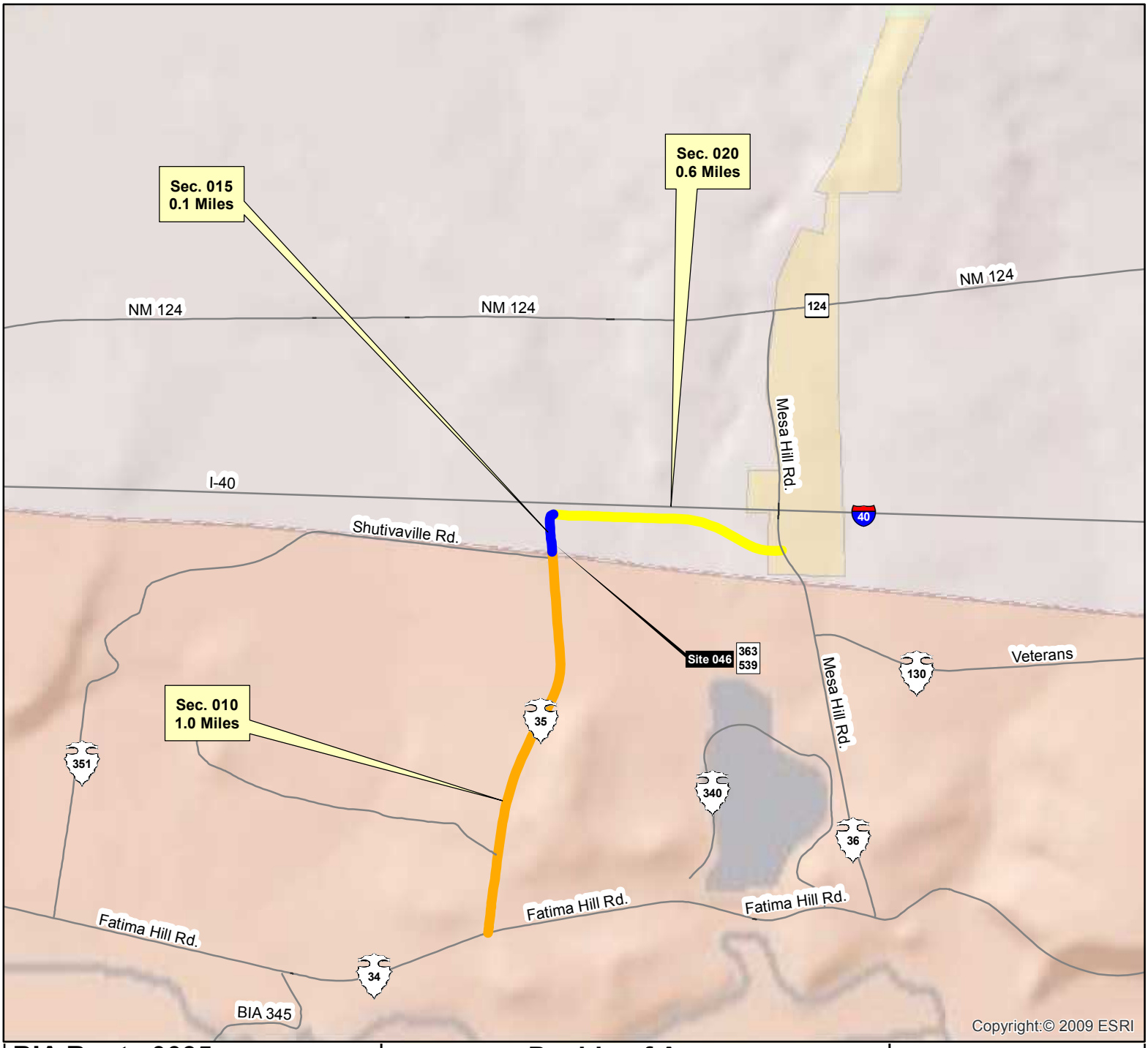
Pueblo of Acoma

BIA Route 0035
SECTIONS 010-020

Cibola County, New Mexico
T10N/R7W/Sec. 29,20

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0035
Sections010-020

Route Name: San Lorenzo Road

Total Length : 1.7 Miles

Functional Classification: 4

Location:
Beg. Lat/Long: 35.0591N/107.6071W
End Lat/Long: 35.0738N/107.5937W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
J:\NAS\NAS-Planning\Santa Ana Pueblo\Route Maps\Route Map - Template.mxd

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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

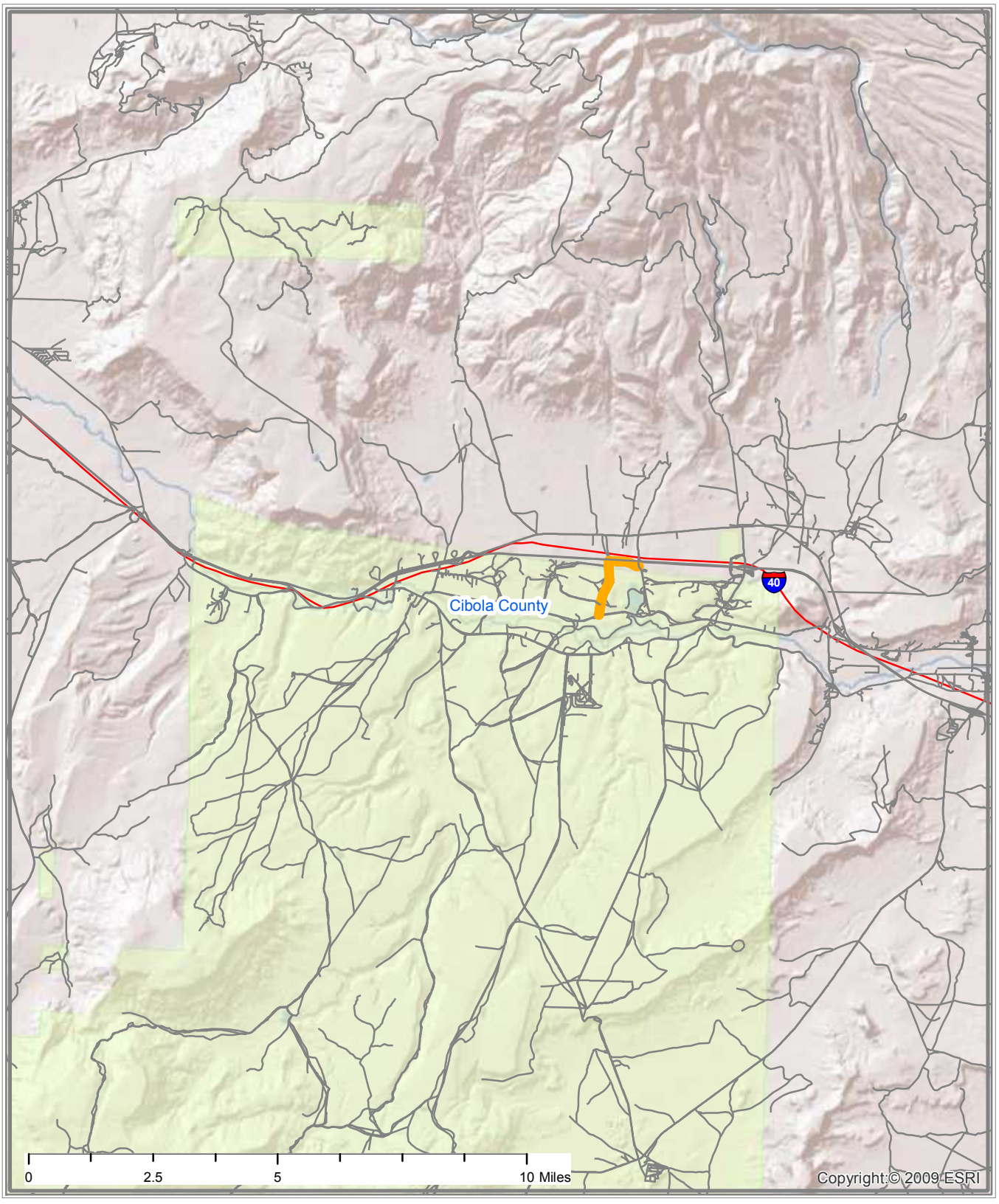
N

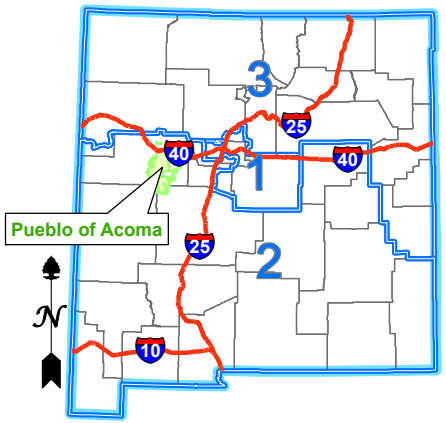
0.15 0.075 0 0.15 0.3
Miles

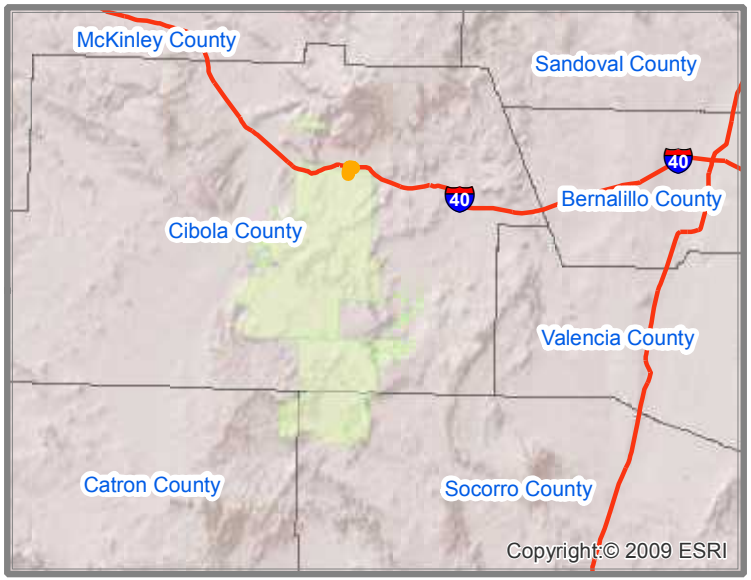
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways

Congressional District Boundaries

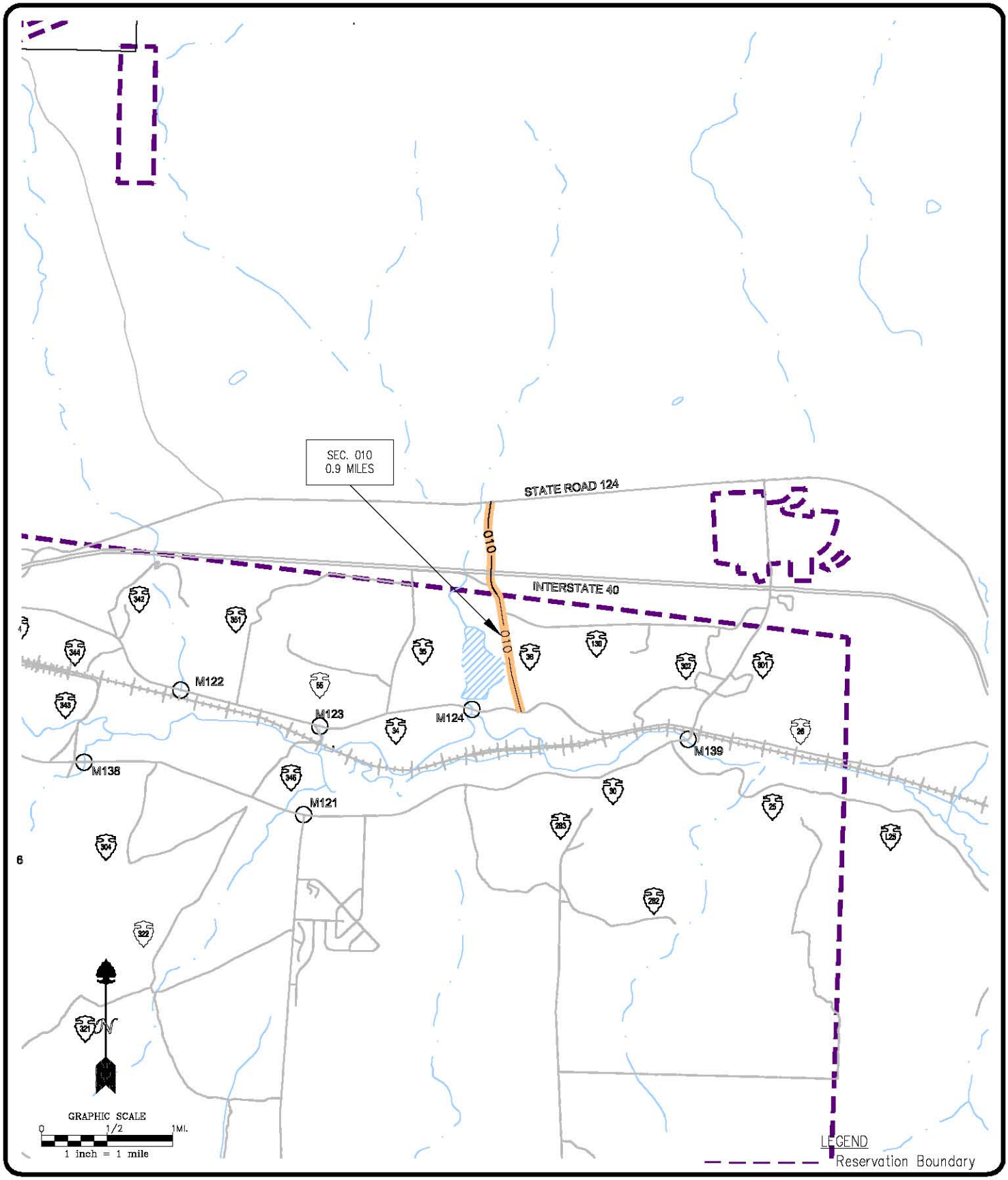
Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0035 - SECTIONS 010-020
SAN LORENZO ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



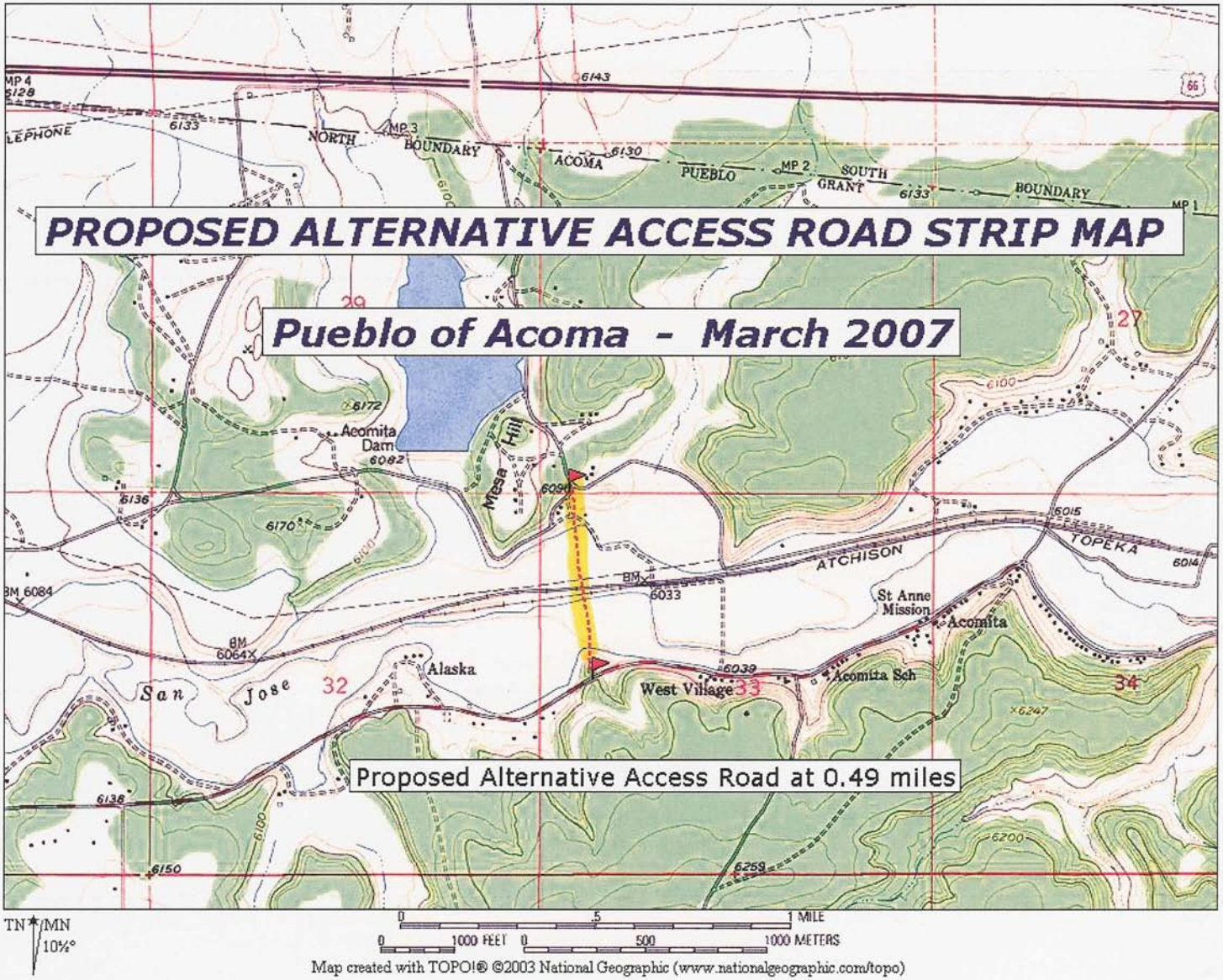
Pueblo of Acoma

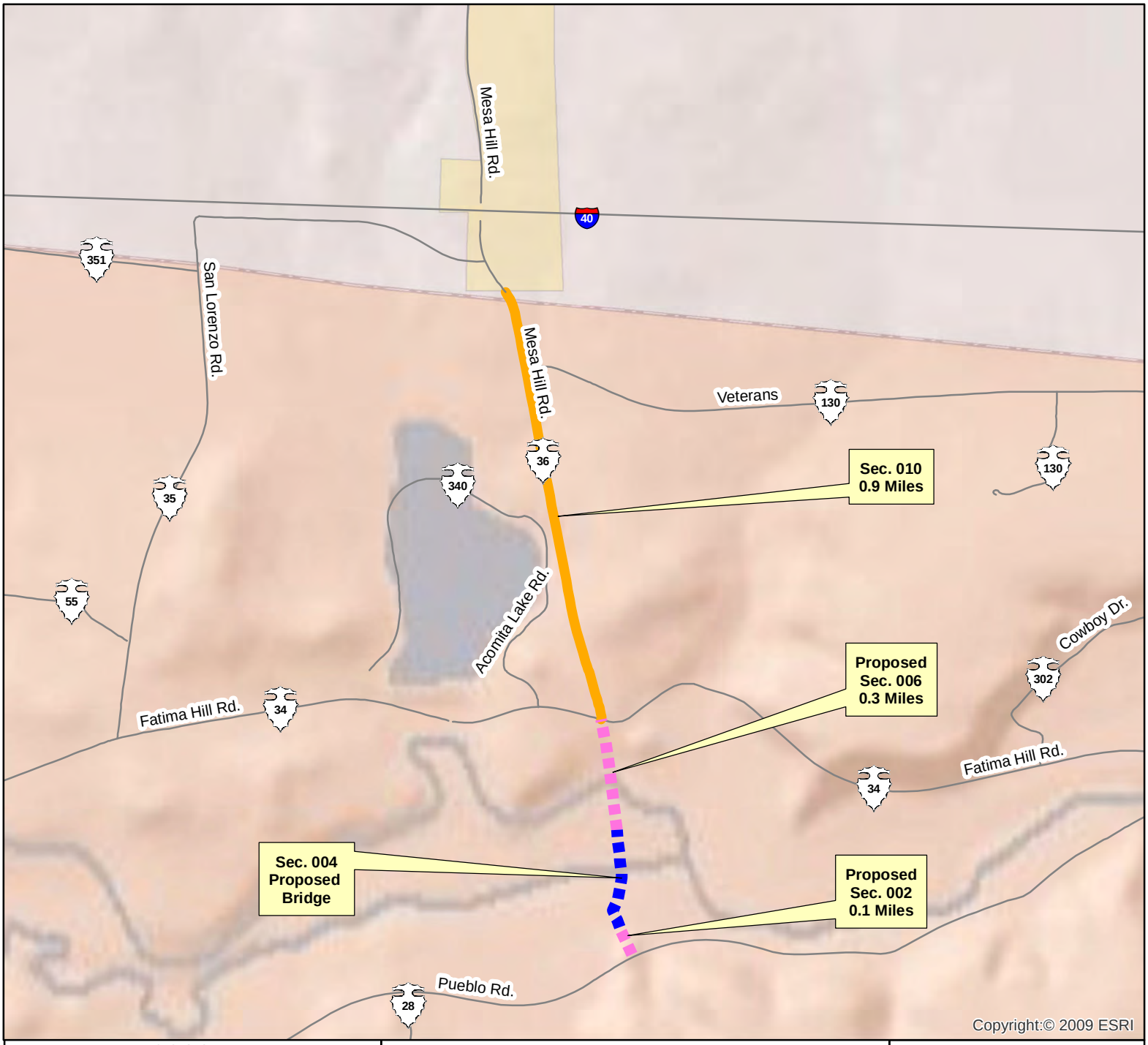
BIA Route 0036
SECTION 010

Cibola County, New Mexico
T10N/R7W/Sec. 28,29,20

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1


PROPOSED ALTERNATIVE ACCESS ROAD STRIP MAP
Pueblo of Acoma - March 2007
Proposed Alternative Access Road at 0.49 miles
NORTH BOUNDARY
ACOMA PUEBLO
SOUTH GRANT BOUNDARY
MP 1
MP 2
MP 3
MP 4
Acomita Dam
Mesa Hill
ATCHISON TOPEKA
St Anne Mission
Acomita
Acomita Sch
West Village
Alaska
San Jose
TN MN
10½°
0 .5 1 MILE
0 1000 FEET 0 500 1000 METERS
Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)



BIA Route 0036
Section 010

Route Name: Mesa Hill Road

Total Length : 1.3 Miles

Functional Classification: 4

Location:

Beg. Lat/Long: 35.0597N/107.5893W

End Lat/Long: 35.0525N/107.5879W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
J:\NAS\NAS-Planning\Santa Ana Pueblo\Route Maps\Route Map - Template.mxd

****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

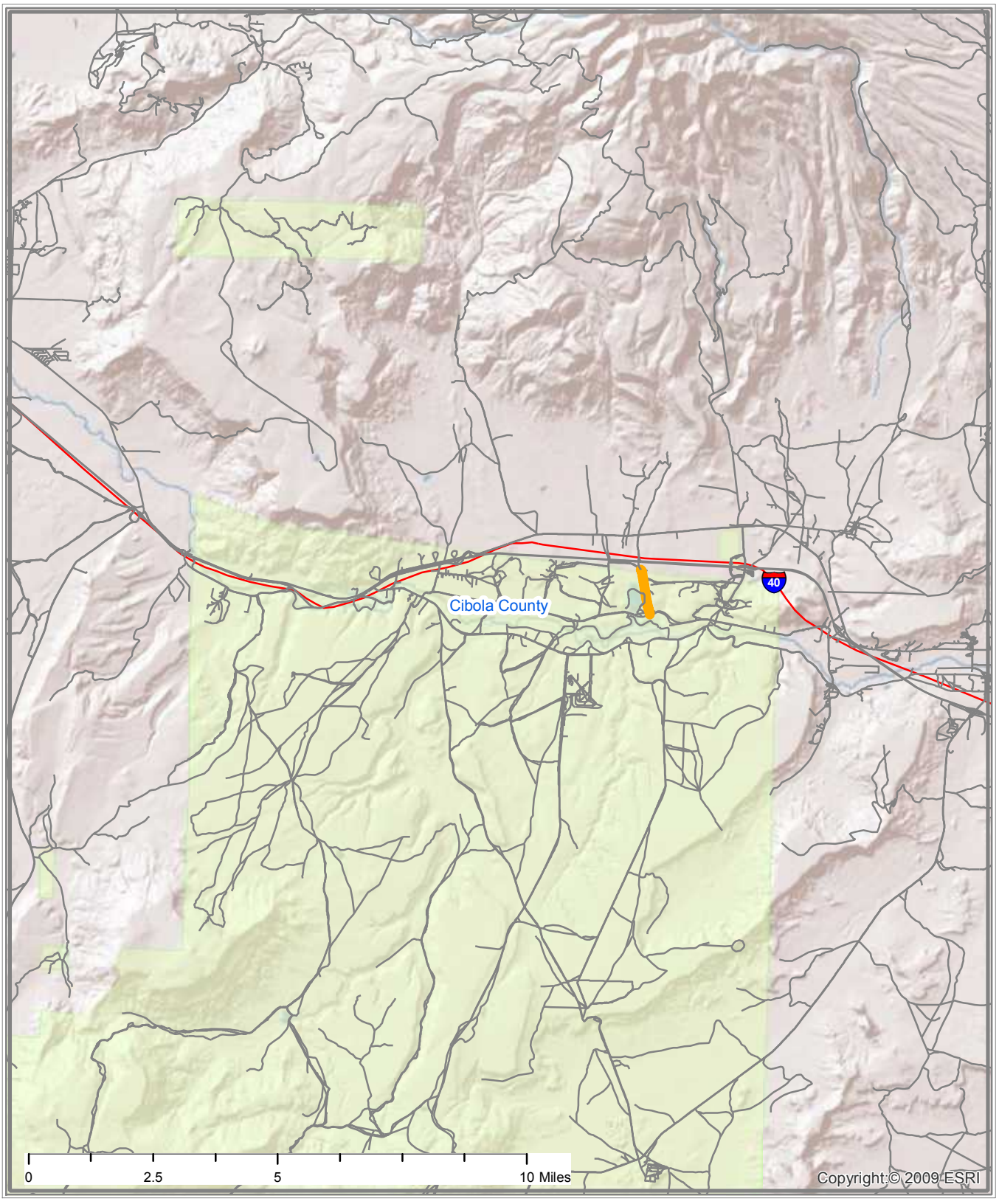
N

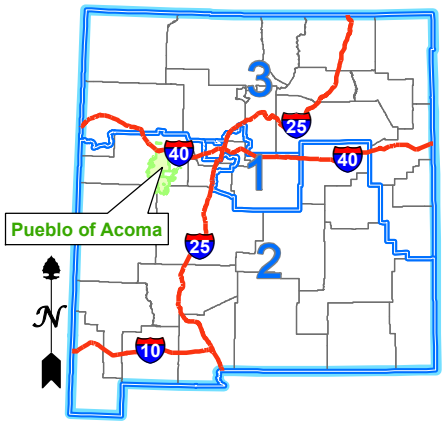
0.1 0.05 0 0.1 0.2
Miles

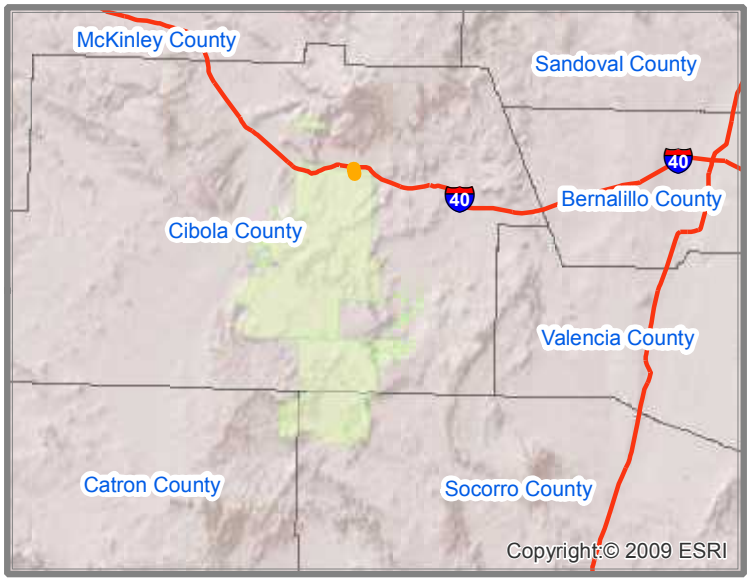
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0036 - SECTION 010
MESA HILL ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Indian Reservation Roads Program

Sections in Process Report

Location: M20703-0036/10 **RETURNED-TO-FIELD**

Field Remark:
TO REPLACE OLD SECTION 010 FOR 2013 UPDATE. NEW ROUTE NARRATIVE IN SECTION 010 ONLY.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
Route Name: Mesa Hill Road
Route Number: 0036
Sections: 010
Route Length: 1.3 miles

Action:
To be updated in the IRR system with the proposed sections 002, 004 and 006.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. The Bureau of Indian Affairs owns the right-of-way. BIA Route 36 begins at Fatima Hill Road and extends north to end at the northern boundary of the reservation. The proposed road and bridge sections will begin as Pueblo Road and extend north to meet with the existing section 010.

Road Condition:
The surface width of section 010 is 24 feet with 3 foot wide paved shoulders and a bituminous surface greater than 2" thick. This section is in very good condition with excellent drainage.

Service:

This route provides access to homes, tribal facilities and agricultural areas within the reservation. The proposed sections will provide north and south access over the railroad tracks.

Location: M20703-0036/2 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY AS A PROPOSED SECTION
Biadot Remark:
REVIEWED 10/08/13, SECTION 4 SHOULD HAVE BEEN A PROPOSED BRIDGE? BUT ENCODED AS A ROAD. TOTAL MILES FOR THIS ROUTE SHOULD BE 2.1 MILES. THE ICL LISTING (ATTACHED) HAS THIS ROUTE AS EXISTING FOR ALL SECTIONS? REGION CAN HELP THE TRIBE IN DELETING SECTIONS 20 AND 30 AS INDICATED IN REGION'S REMARK.
Region Remark:
4/01/14(AB); SEE BIADOT REMARKS FOR SECTION 4. IN REVIEW TAB UNDER BRIDGE, 19-BRIDGE CONDITION SHOULD SELECT NO. 8-BRIDGE NEEDED OR PROPOSED.

4/4/13(AB);TRIBE MADE UPDATES TO ROUTE. ADDED SECTIONS 2,4&6 AND REMOVE SECTIONS 20 & 30 IN 2014.
Msris Note:
CTI complete. CN4 VMT adj. No CTI adj. FST G. eligible road. rd share-100%. run=2010.11.

Location: M20703-0036/4 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY AS A PROPOSED BRIDGE FOR THE 2013 UPDATE
Region Remark:
4/01/14(AB); SEE BIADOT REMARKS. IN THE BRIDGE, #19-BRIDGE CONDITION MAKE THAT AN 8-BRIDGE

Indian Reservation Roads Program

Sections in Process Report

Location: M20703-0036/4 **RETURNED-TO-FIELD**

NEEDED OR PROPOSED AND REMOVE LENGTH.

Msris Note:

CTI complete. CN4 VMT adj. No CTI adj. FST G. eligible road. rd share-100%. run=2010.11.

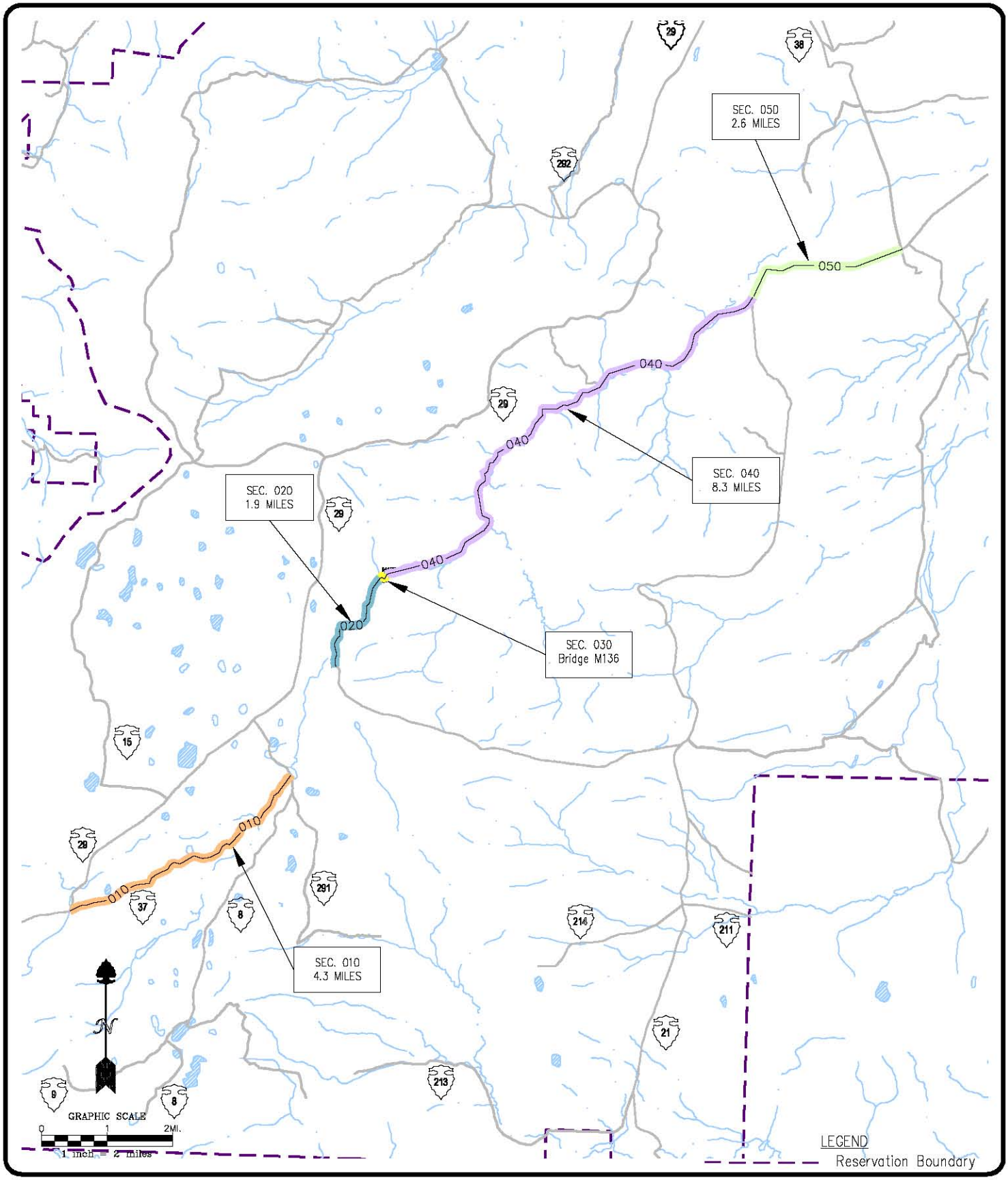
Location: M20703-0036/6 **RETURNED-TO-FIELD**

Field Remark:

TO BE ADDED TO THE IRR INVENTORY AS A PROPOSED SECTION

Msris Note:

CTI complete. CN4 VMT adj. No CTI adj. FST G. eligible road. rd share-100%. run=2010.11.



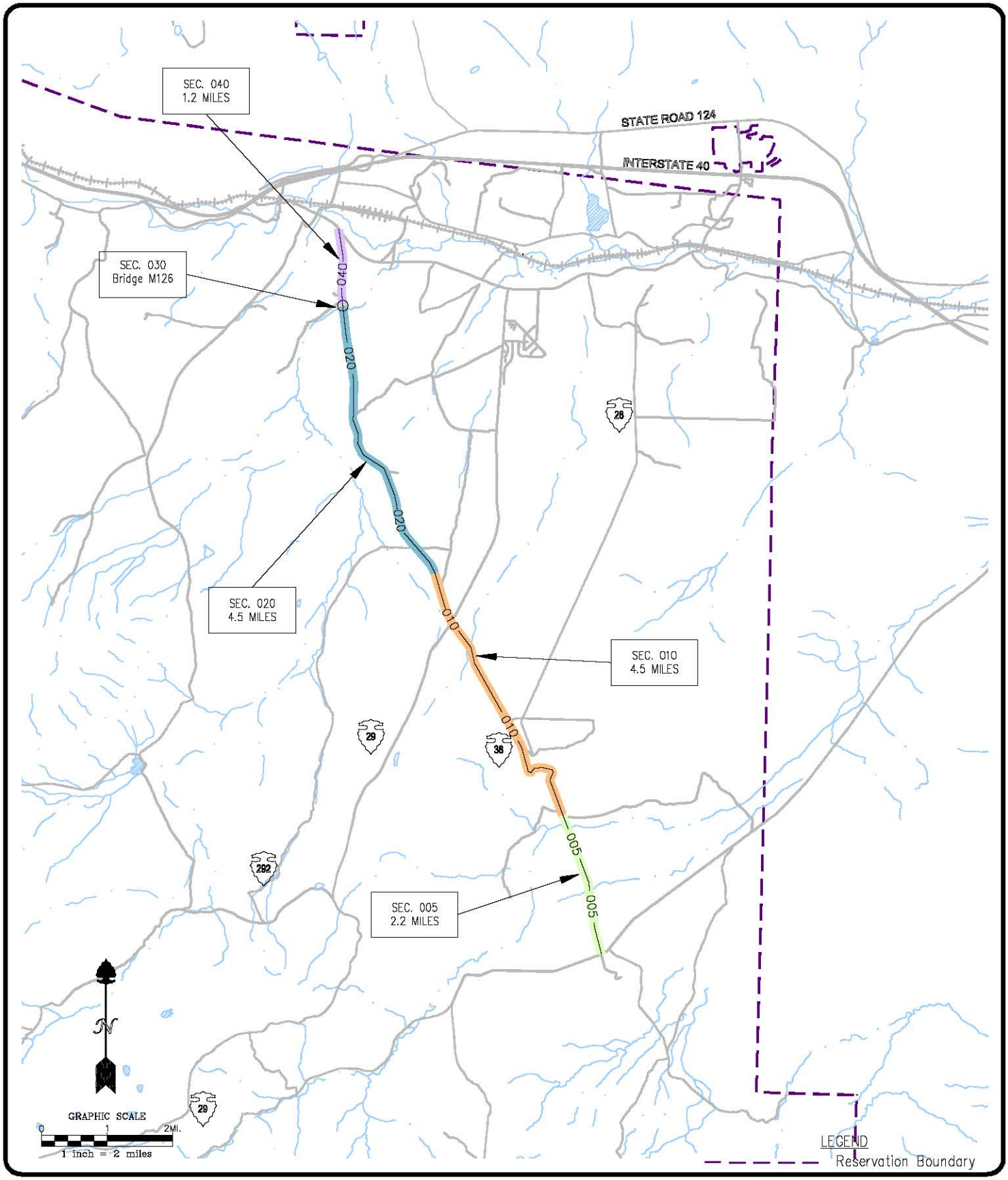
Pueblo of Acoma

BIA Route 0037
SECTIONS 010-050

Cibola County, New Mexico
T6N/R9W/Sec. 17,16,9,10,11,2; T7N/R9W/Sec. 25,24; T7N/R8W/Sec. 19,18,17,8,9,4,3; T8N/R8W/Sec. 35,36,25; T8N/R7W/Sec. 30,29,28

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



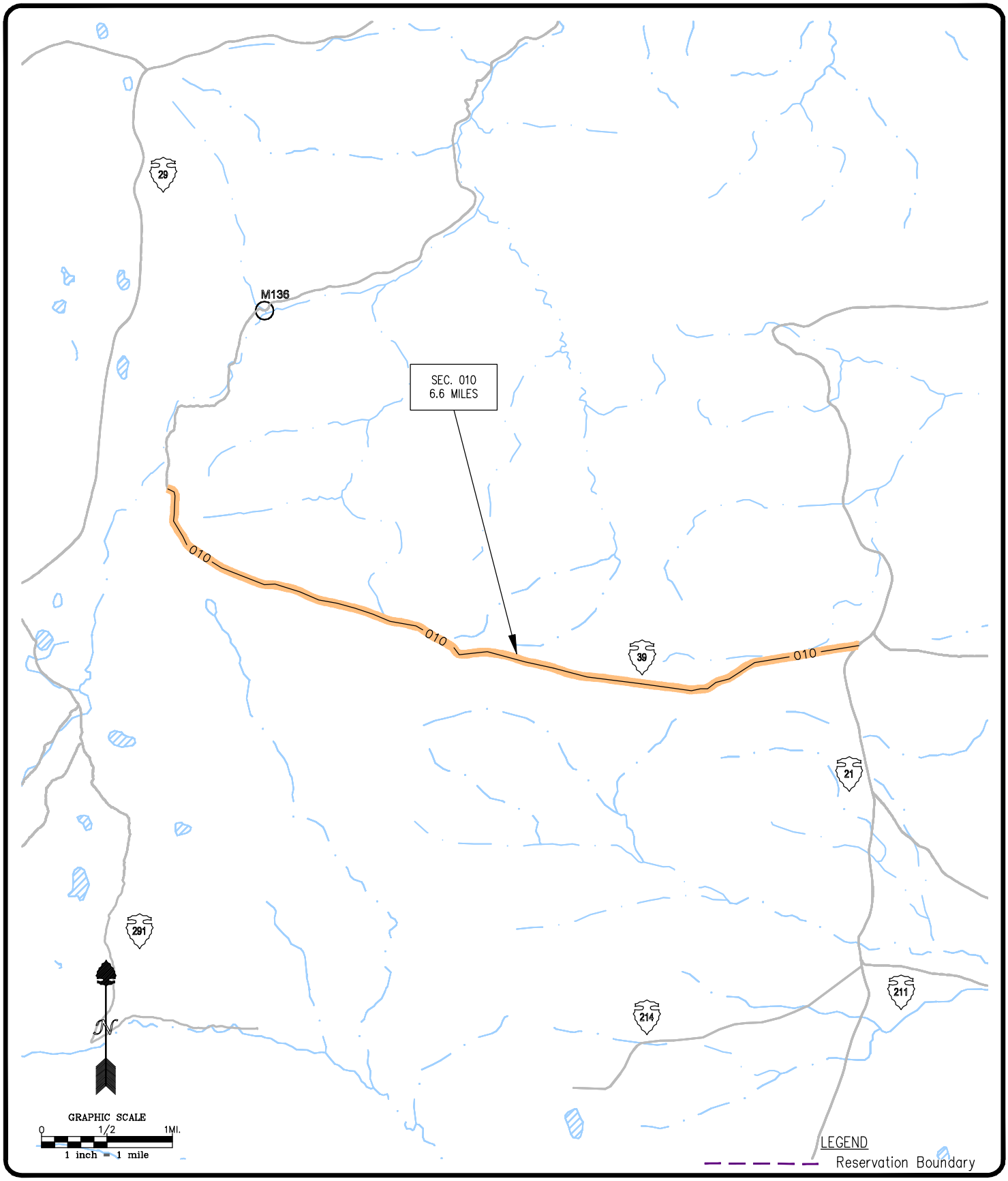
Pueblo of Acoma

BIA Route 0038
SECTIONS 005-040

Cibola County, New Mexico
T8N/R7W/Sec. 28,20,17,8,7,6;
T9N/R8W/Sec. 36,25,24,23,14,11,2,3;
T10N/R8W/Sec. 34

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



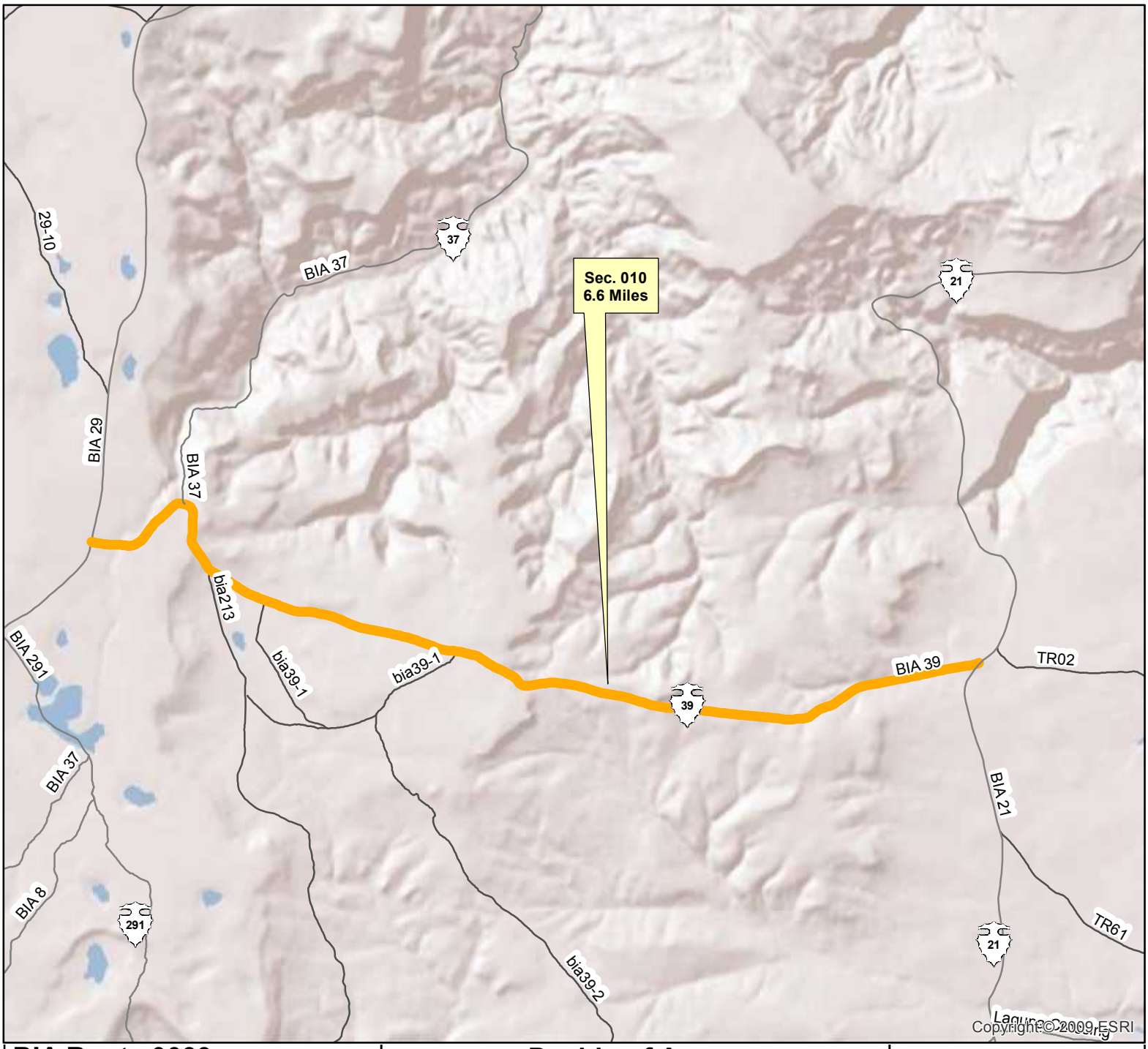
Pueblo of Acoma

BIA Route 0039
SECTION 010

Cibola County, New Mexico
T7N/R9W/Sec. 25,36;
T7N/R8W/Sec. 31,32,33,34,35

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0039
Section 010

Route Name: BIA 39

Total Length : 6.6 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.8015N/107.7481W
End Lat/Long: 34.7897N/107.6440W

Congressional District 02

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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.350.175 0 0.35 0.7
Miles

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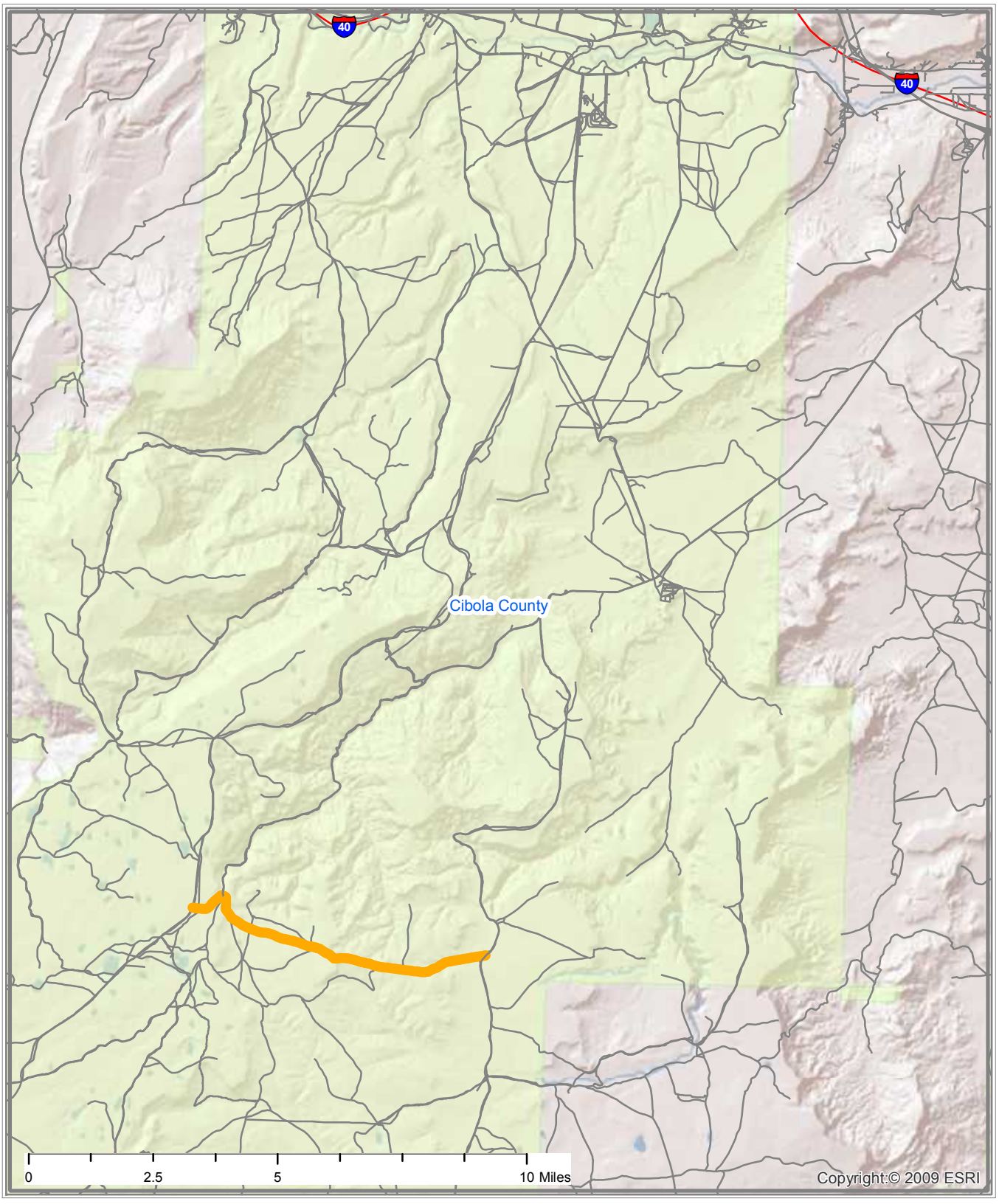
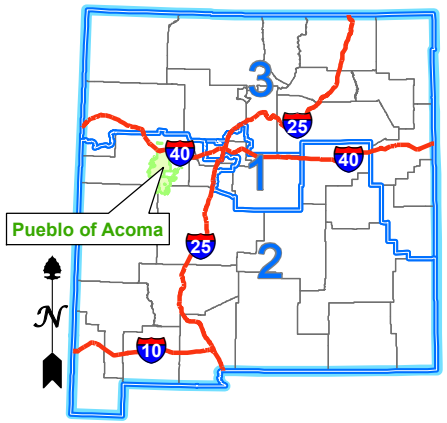
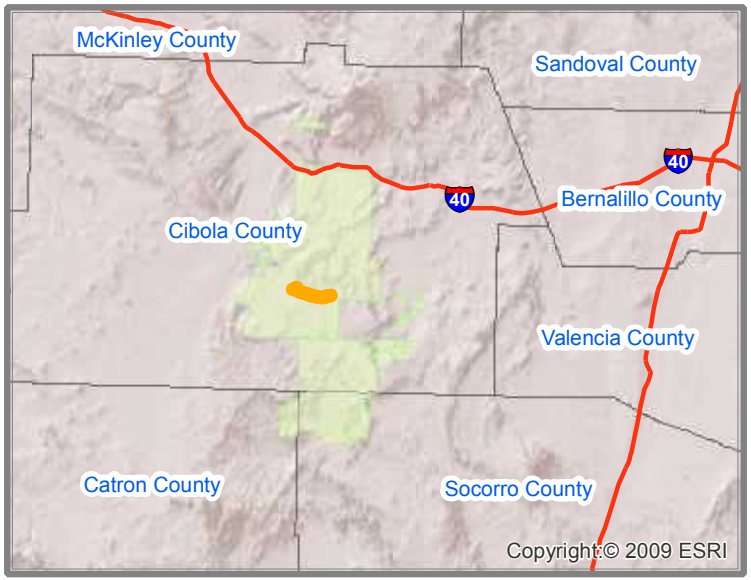
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

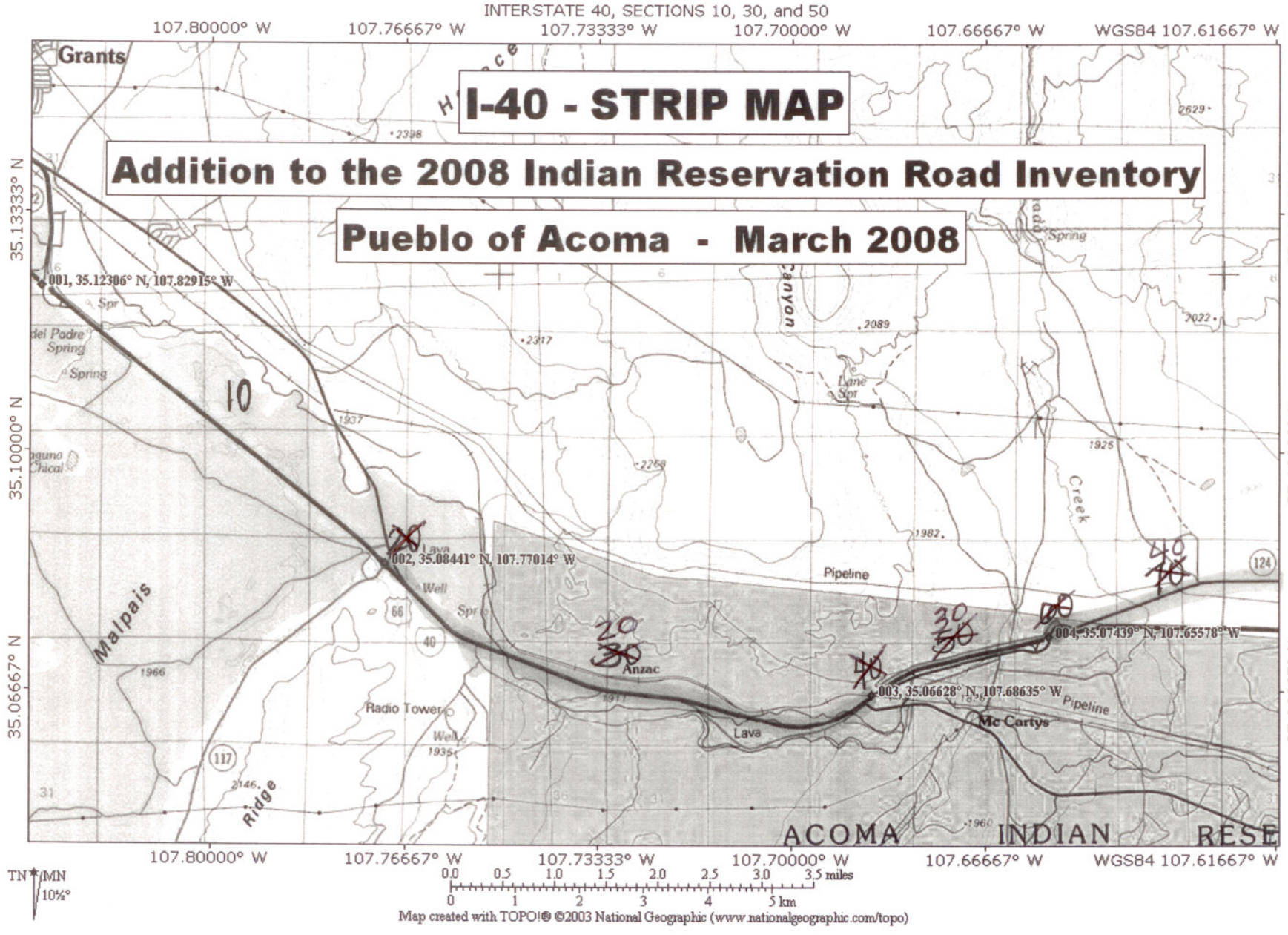




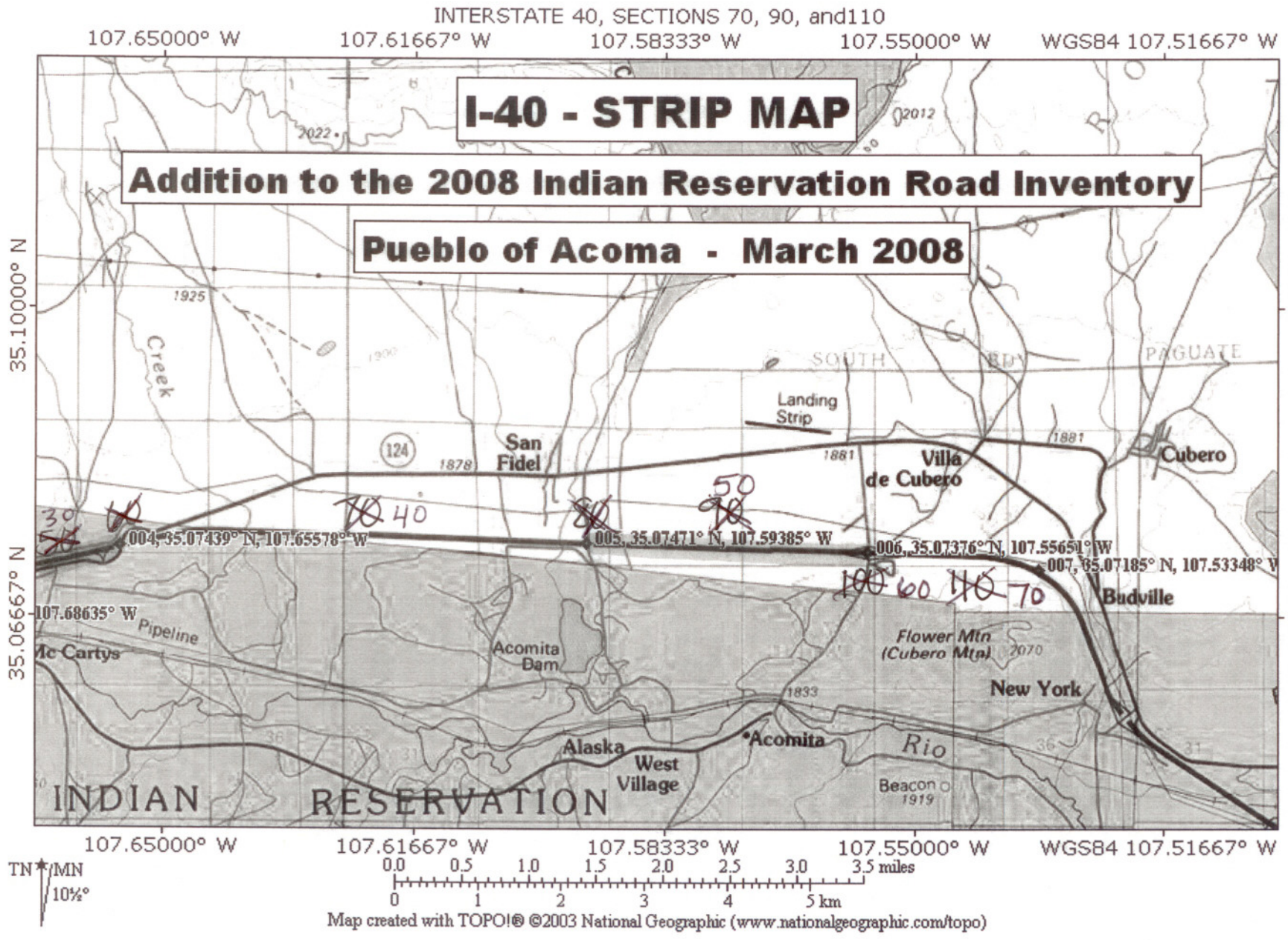


Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

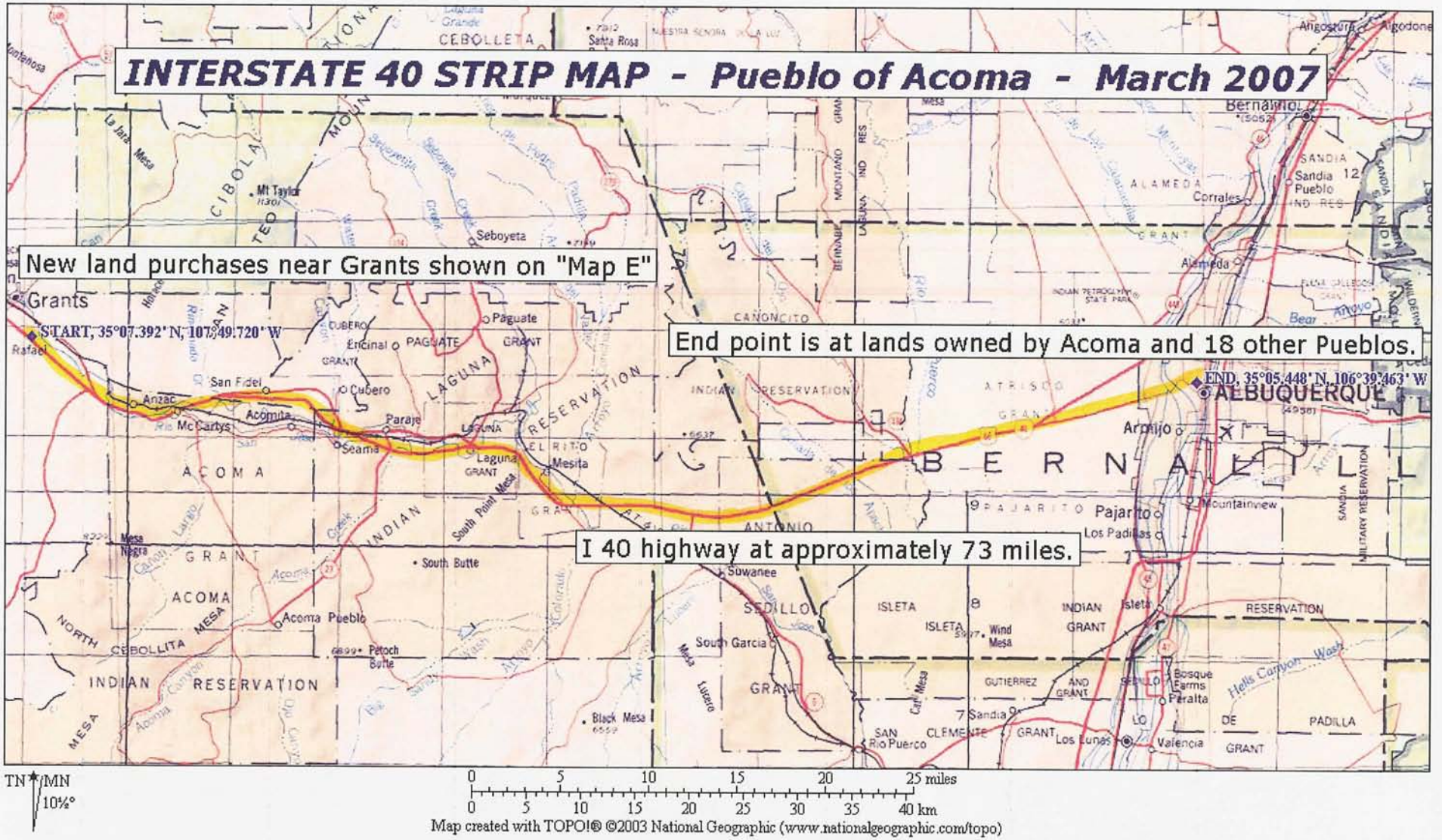
PUEBLO OF ACOMA
BIA ROUTE 0039 - SECTION 010
BIA 39
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2


INTERSTATE 40, SECTIONS 10, 30, and 50
I-40 - STRIP MAP
Addition to the 2008 Indian Reservation Road Inventory
Pueblo of Acoma - March 2008
107.80000° W
107.76667° W
107.73333° W
107.70000° W
107.66667° W
WGS84 107.61667° W
35.13333° N
35.10000° N
35.06667° N
001, 35.12306° N, 107.82915° W
002, 35.08441° N, 107.77014° W
003, 35.06628° N, 107.68635° W
004, 35.07439° N, 107.65578° W
Grants
Malpais
Anzac
Radio Tower
Mc Cartys
Pipeline
Lava
Ridge
ACOMA INDIAN RESE
TN 10½°
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 miles
0 1 2 3 4 5 km
Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

INTERSTATE 40, SECTIONS 70, 90, and110



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)



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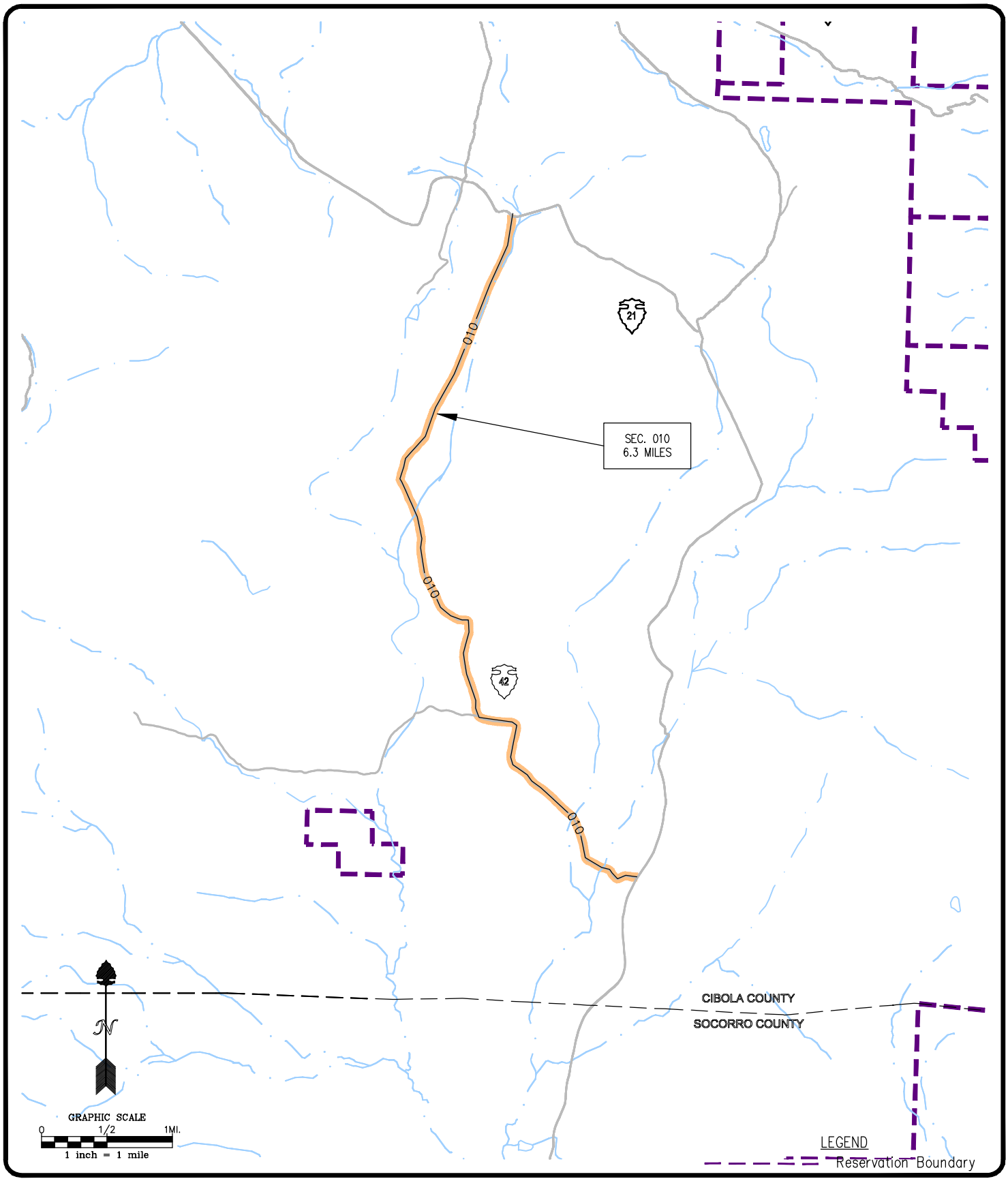


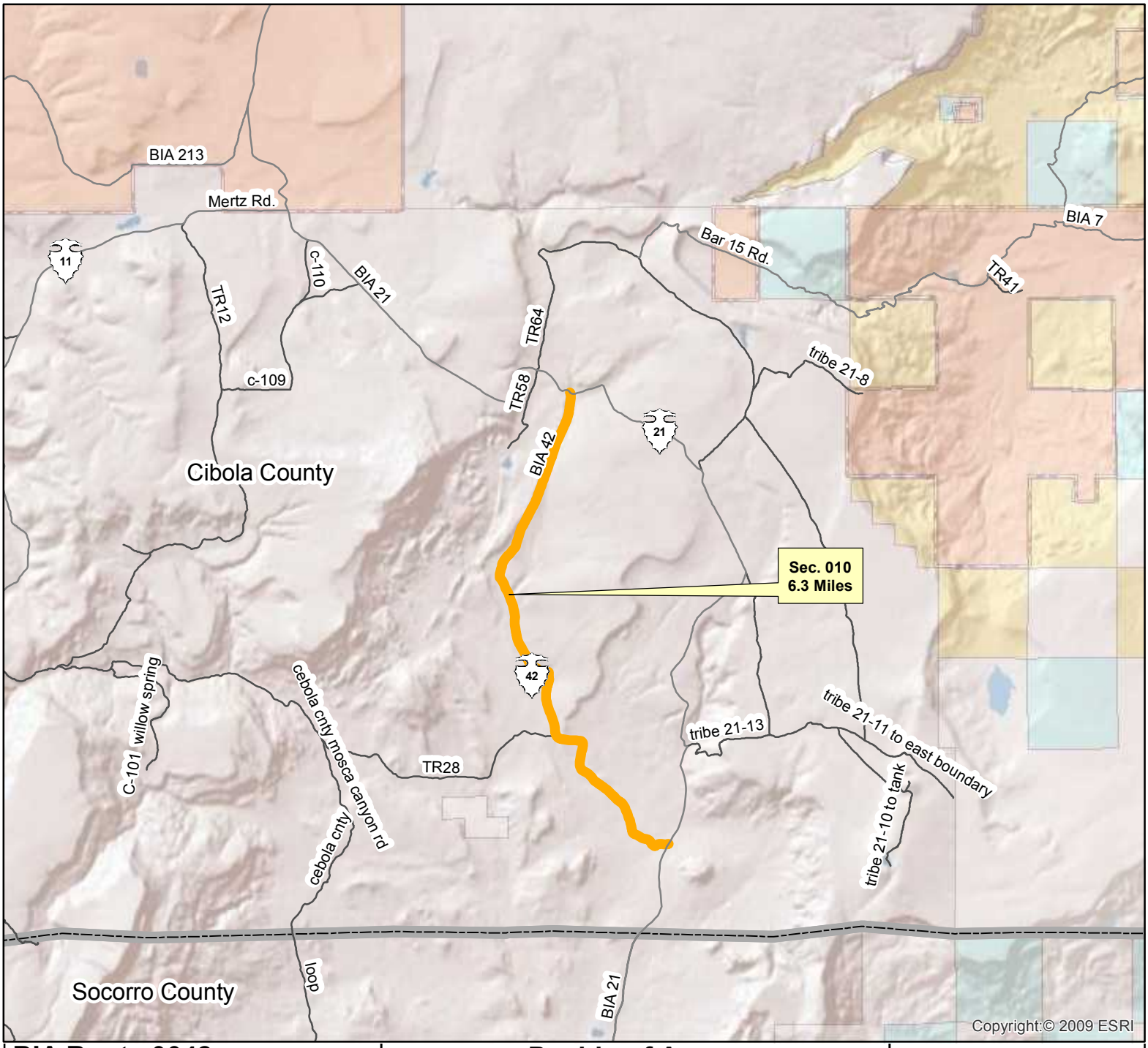
Pueblo of Acoma

BIA Route 0042
SECTION 010

Cibola County, New Mexico
T4N/R7W/Sec. 9,4,5;
T5N/R7W/Sec. 32,29,20,17

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0042
Section 010

Route Name: BIA 42

Total Length : 6.3 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.5941N/107.5715W
End Lat/Long: 34.6673N/107.5914W

Congressional District 02

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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.6 0.3 0 0.6 1.2
Miles

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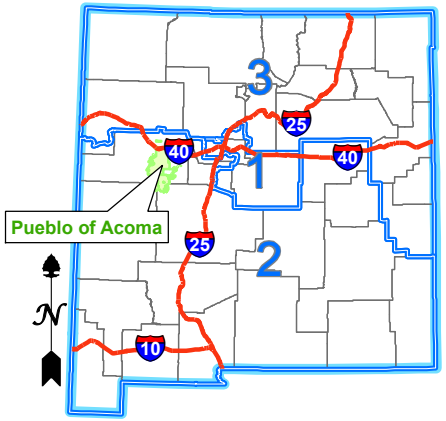
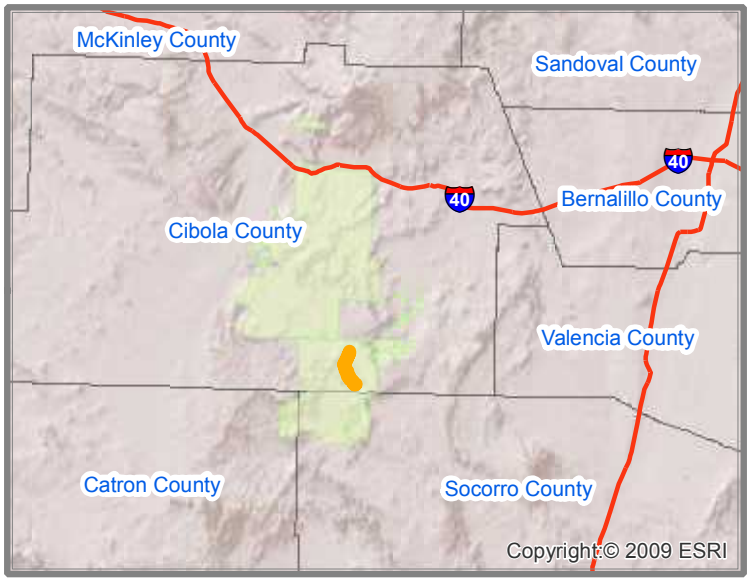
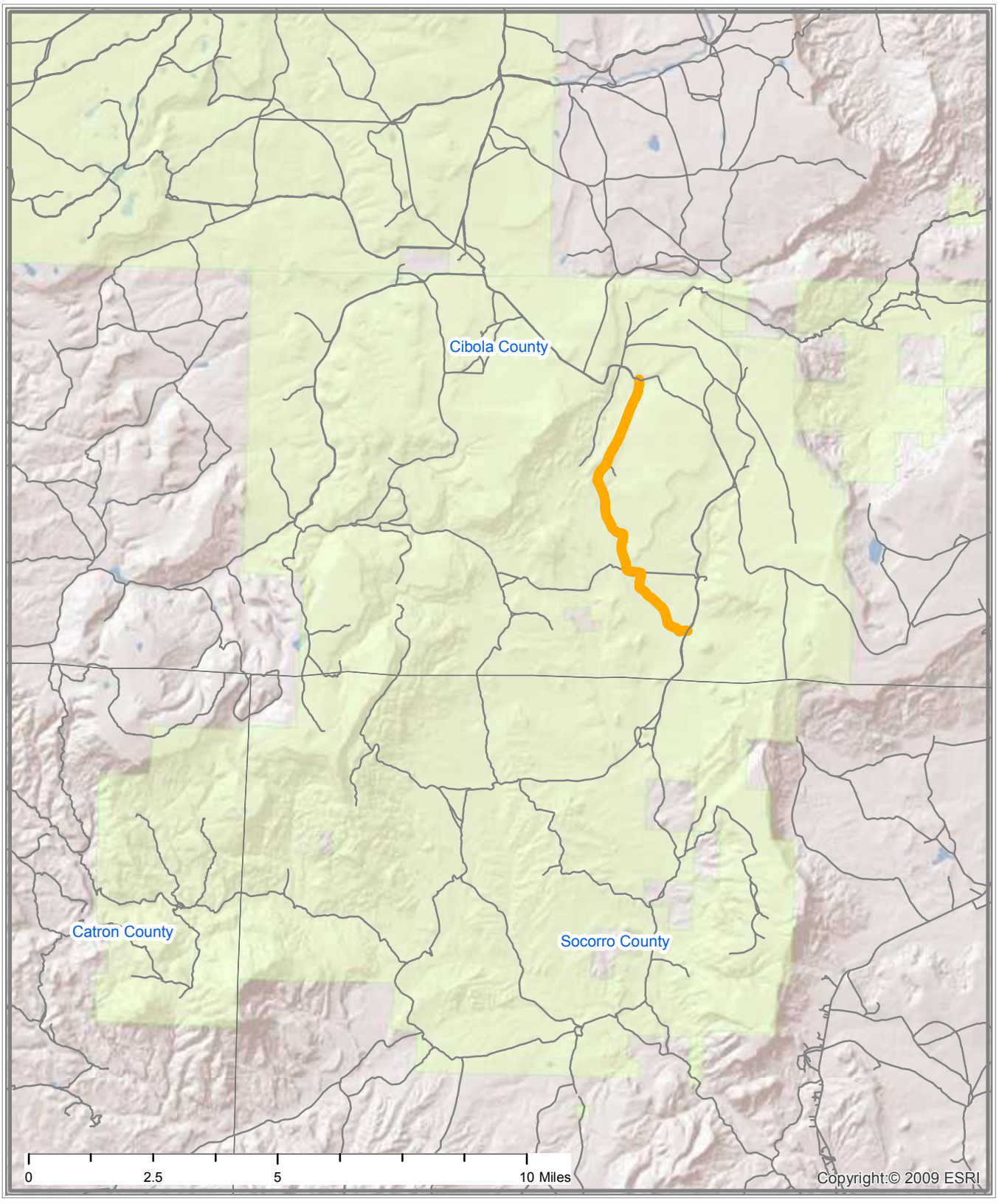
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

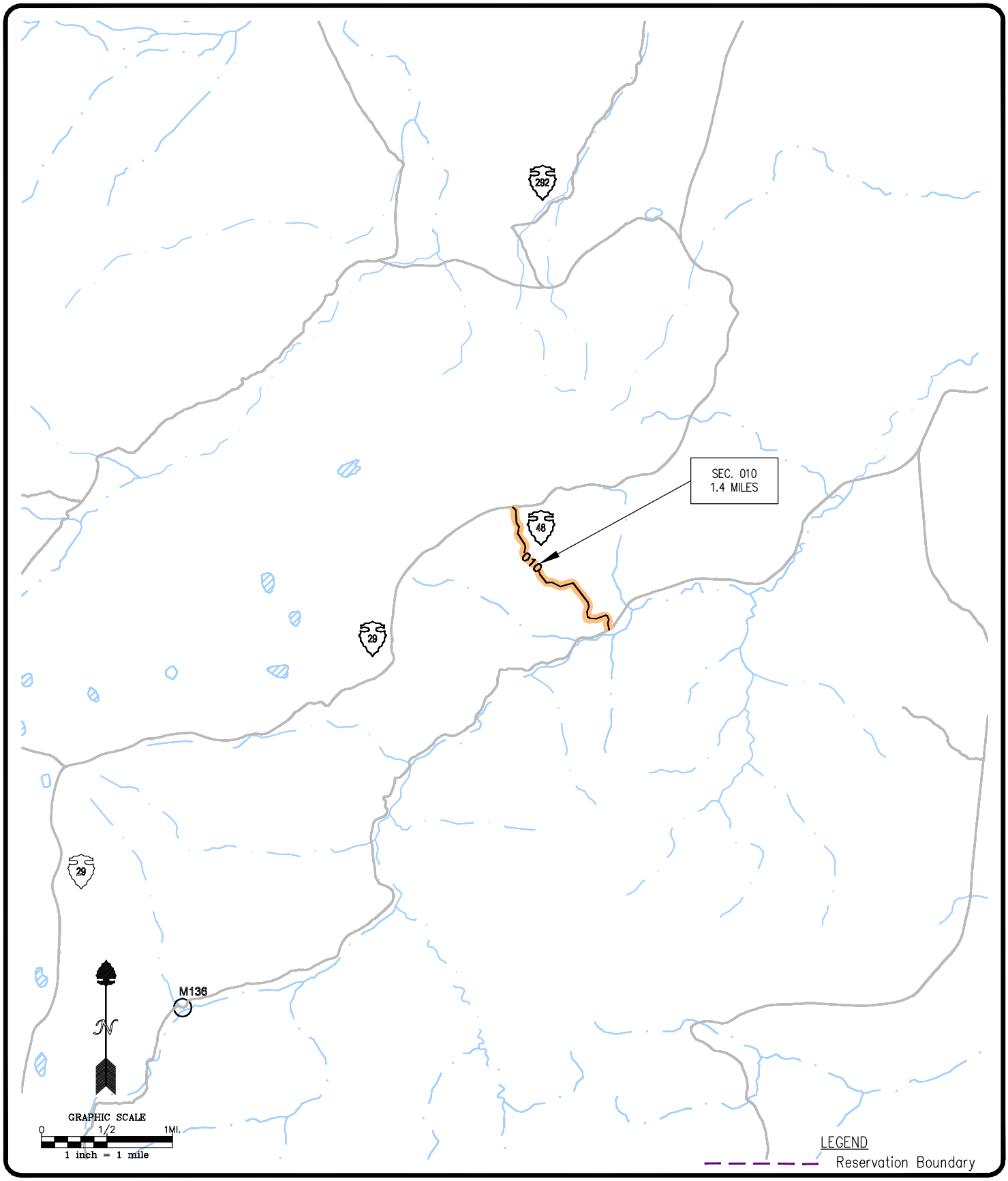




Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0042 - SECTION 010
BIA 42
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2





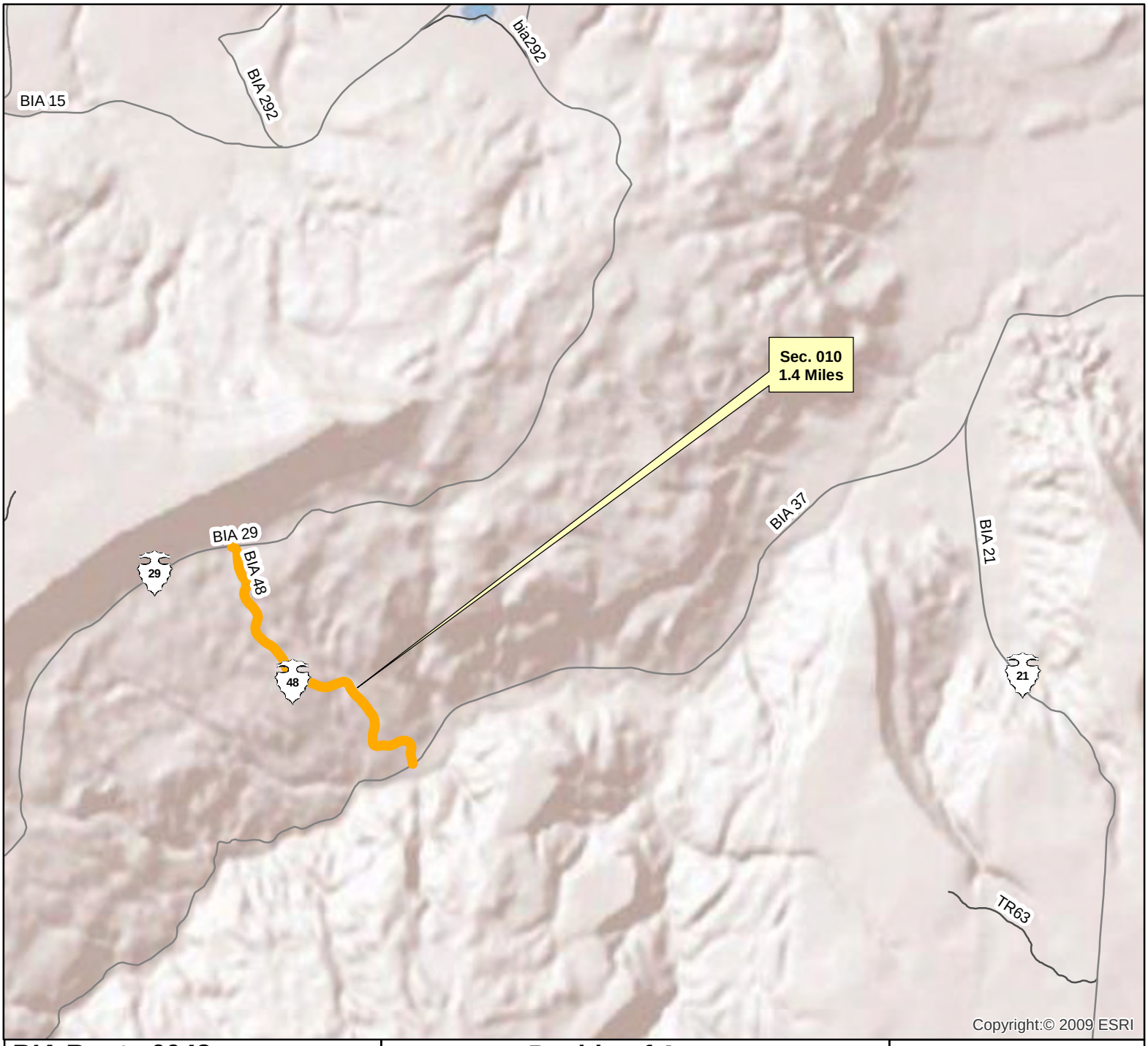
Pueblo of Acoma

BIA Route 0048
SECTION 010

Cibola County, New Mexico
T7N/R8W/Sec. 3;
T8N/R8W/Sec. 33

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0048
Section 010

Route Name: BIA 48

Total Length : 1.4 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.8681N/107.6692W
End Lat/Long: 34.8815N/107.6824W

Congressional District 02

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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.2 0.1 0 0.2 0.4
Miles

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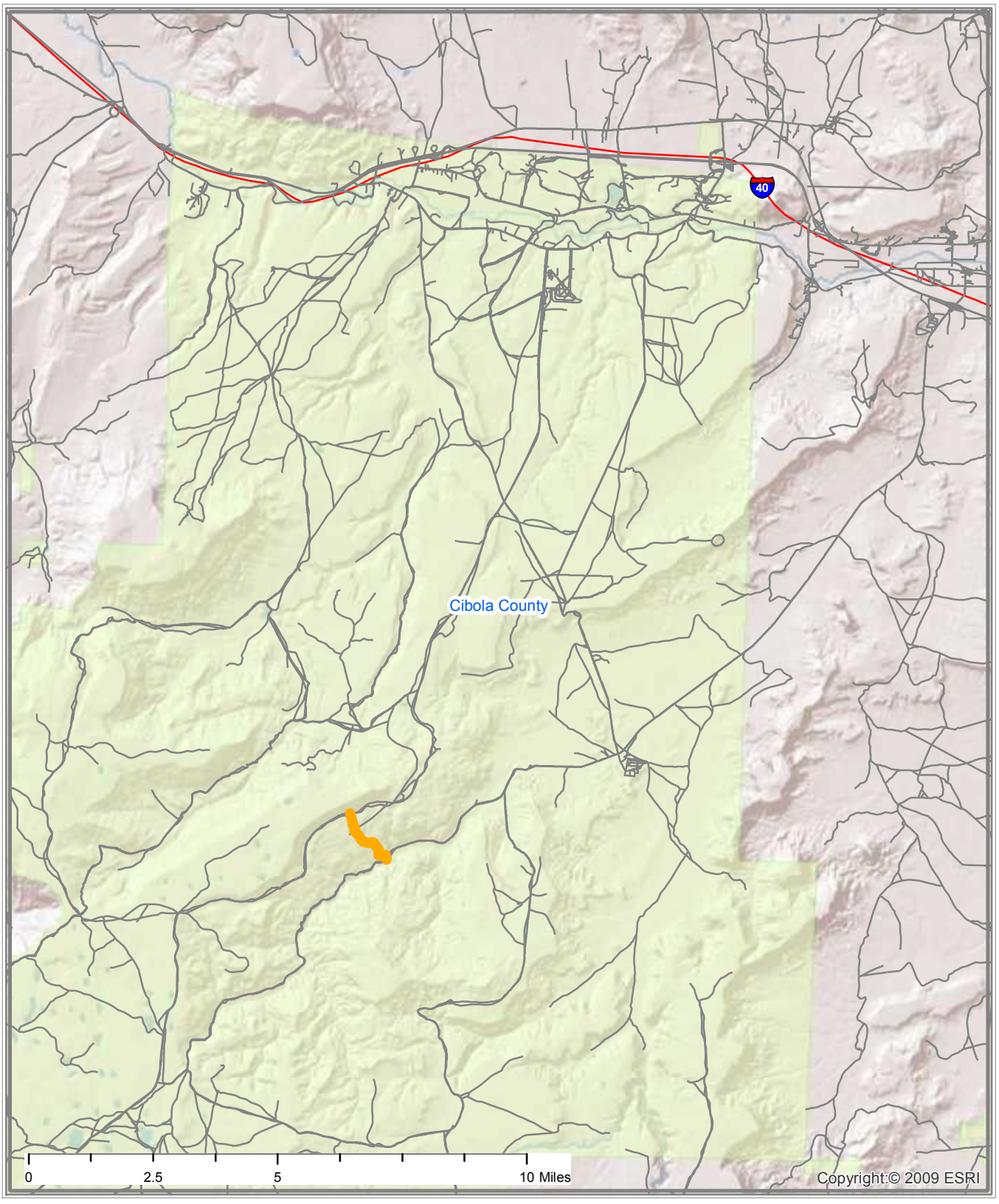
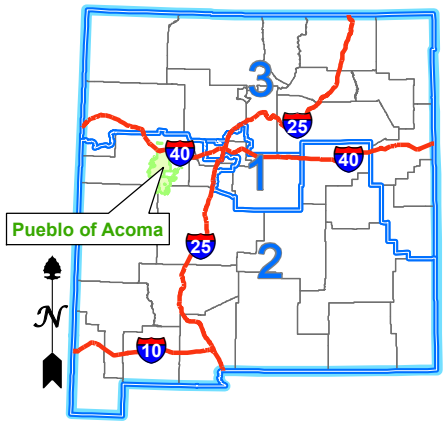
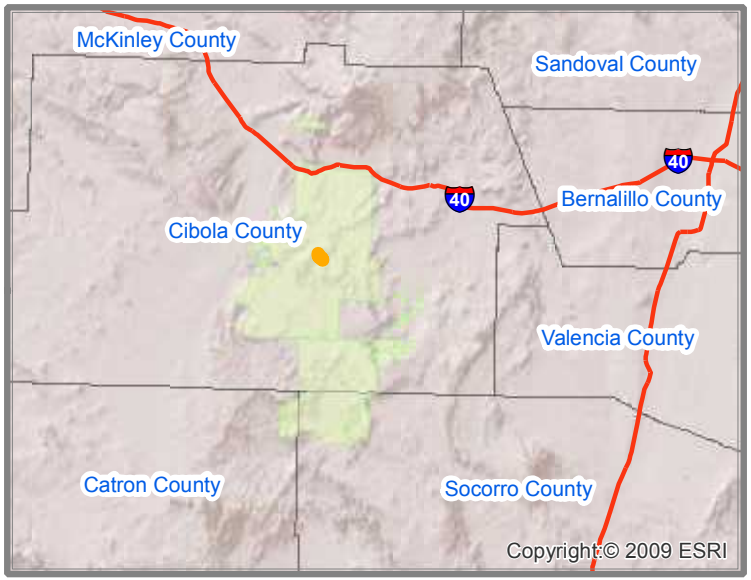
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

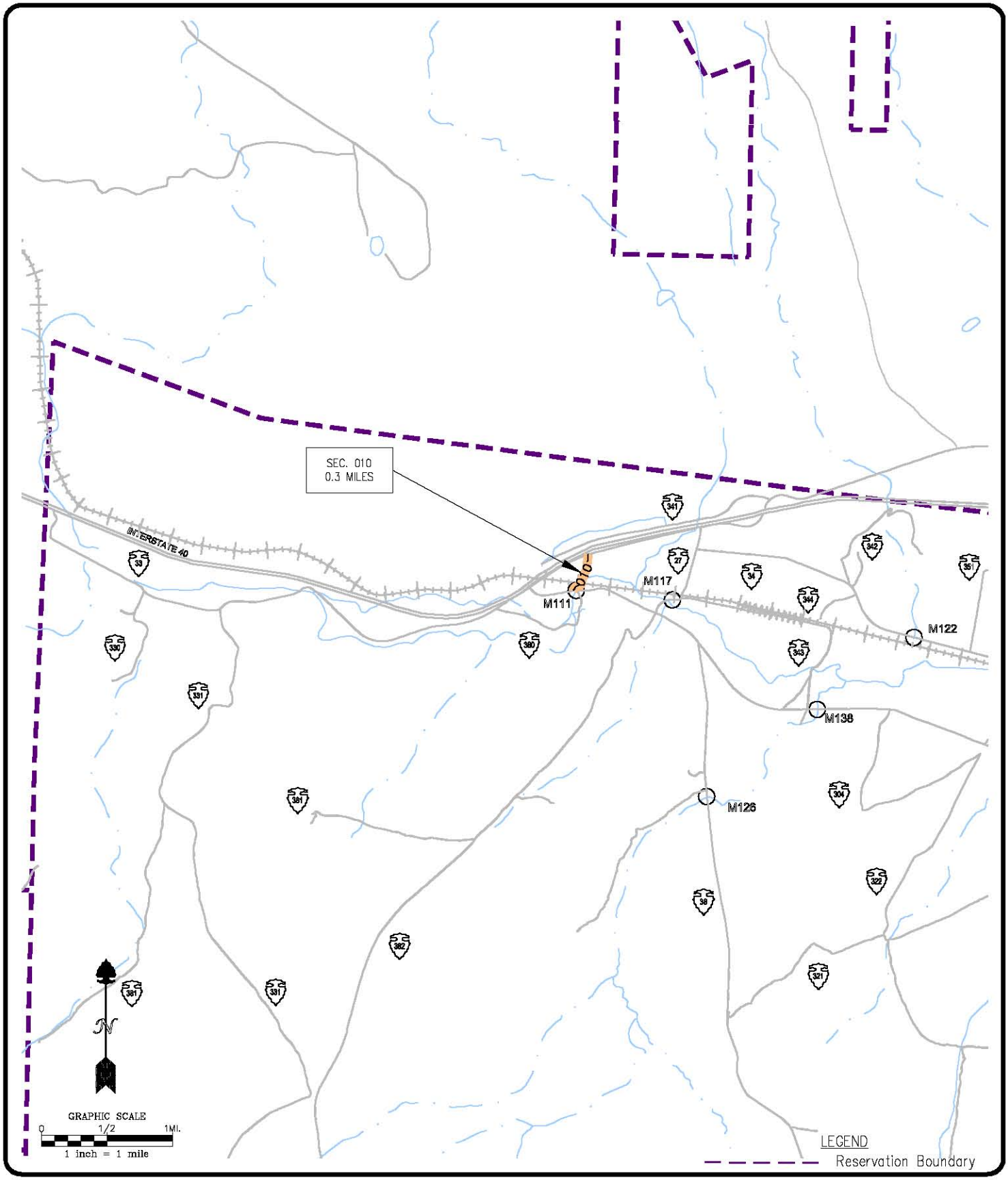






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0048 - SECTION 010
BIA 48
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



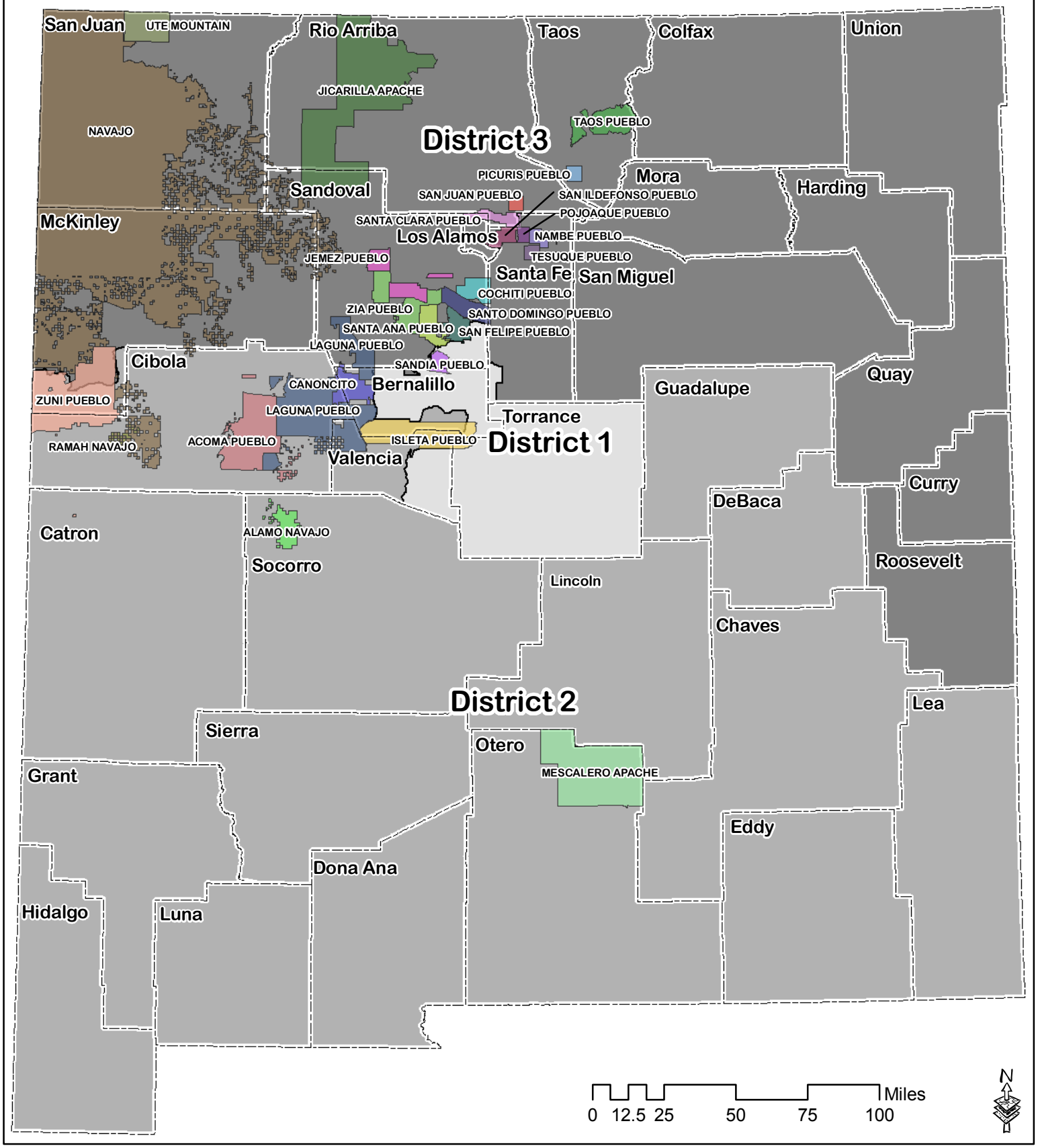
Pueblo of Acoma

BIA Route 0050
SECTION 010

Cibola County, New Mexico
T10N/R8W/Sec. 28

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



State of New Mexico Congressional Districts, County Boundaries, and Reservation Boundaries

Congressional District
1 2 3
County Boundary
Reservation Lands

BIA Route 0050
Section 010

Route Name: Abeita Road

Total Length : 0.3 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0651N/107.6812W
End Lat/Long: 35.0692N/107.6792W

Congressional District 02

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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
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- Reservation Lands
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- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

U.S. DEPARTMENT OF THE INTERIOR 1824 BUREAU OF INDIAN AFFAIRS

0.086 0.0425 0 0.085 0.17
Miles

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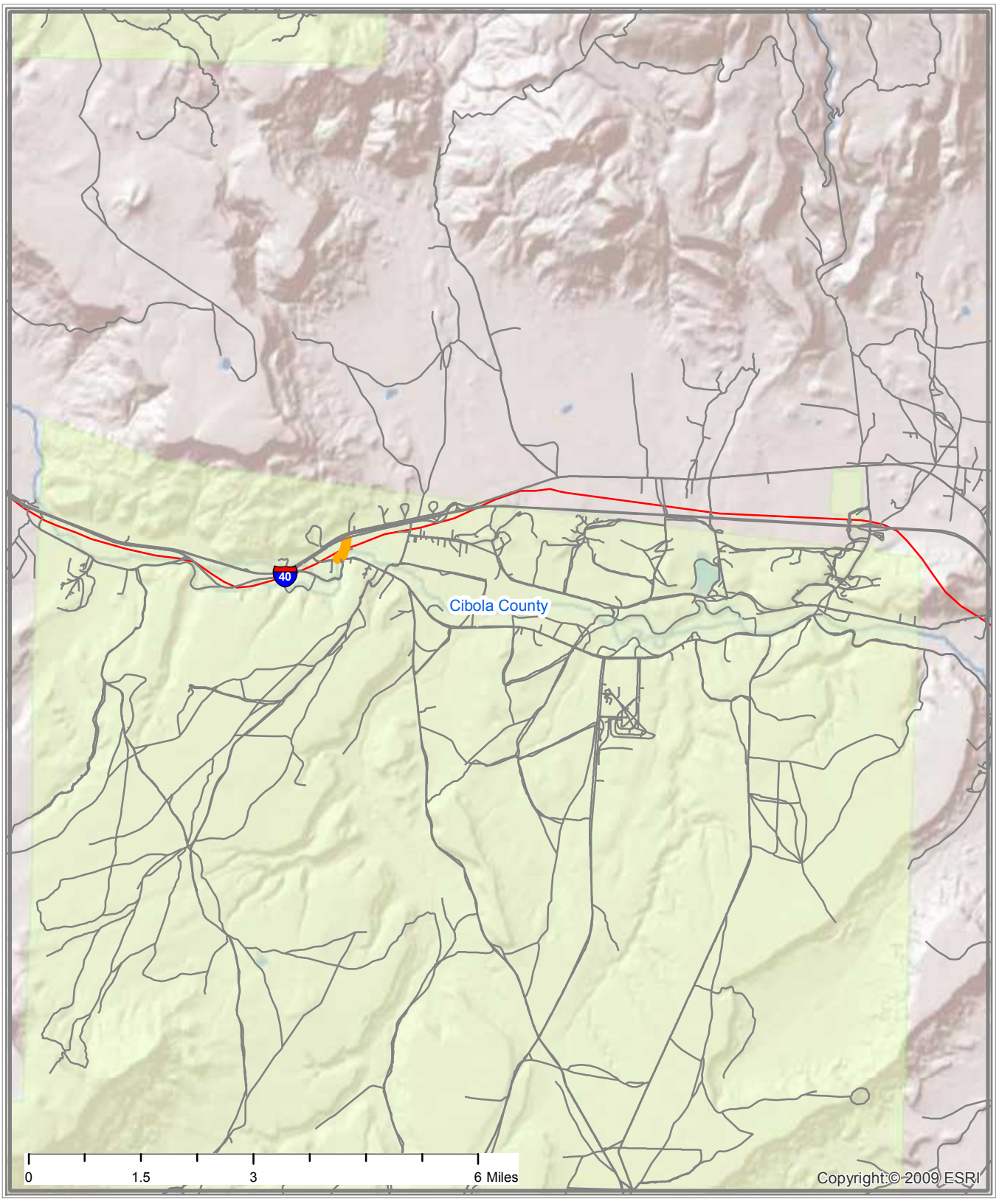
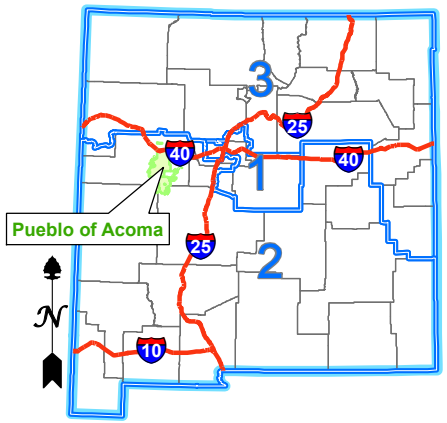
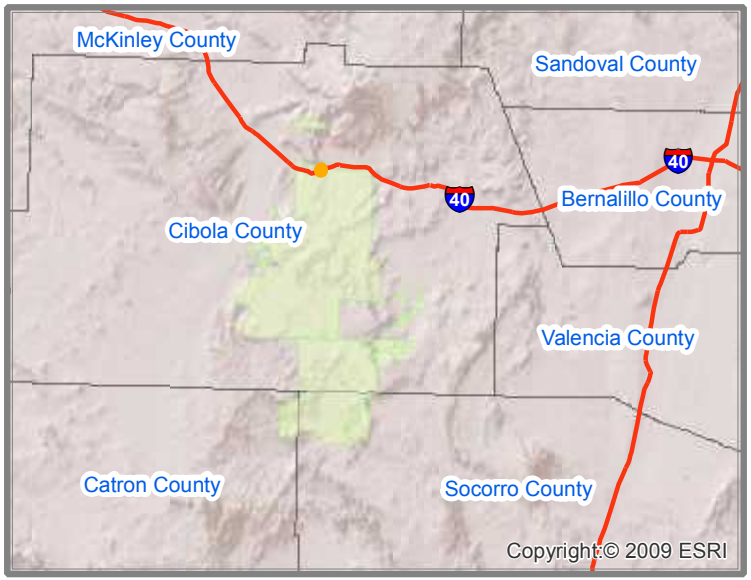
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

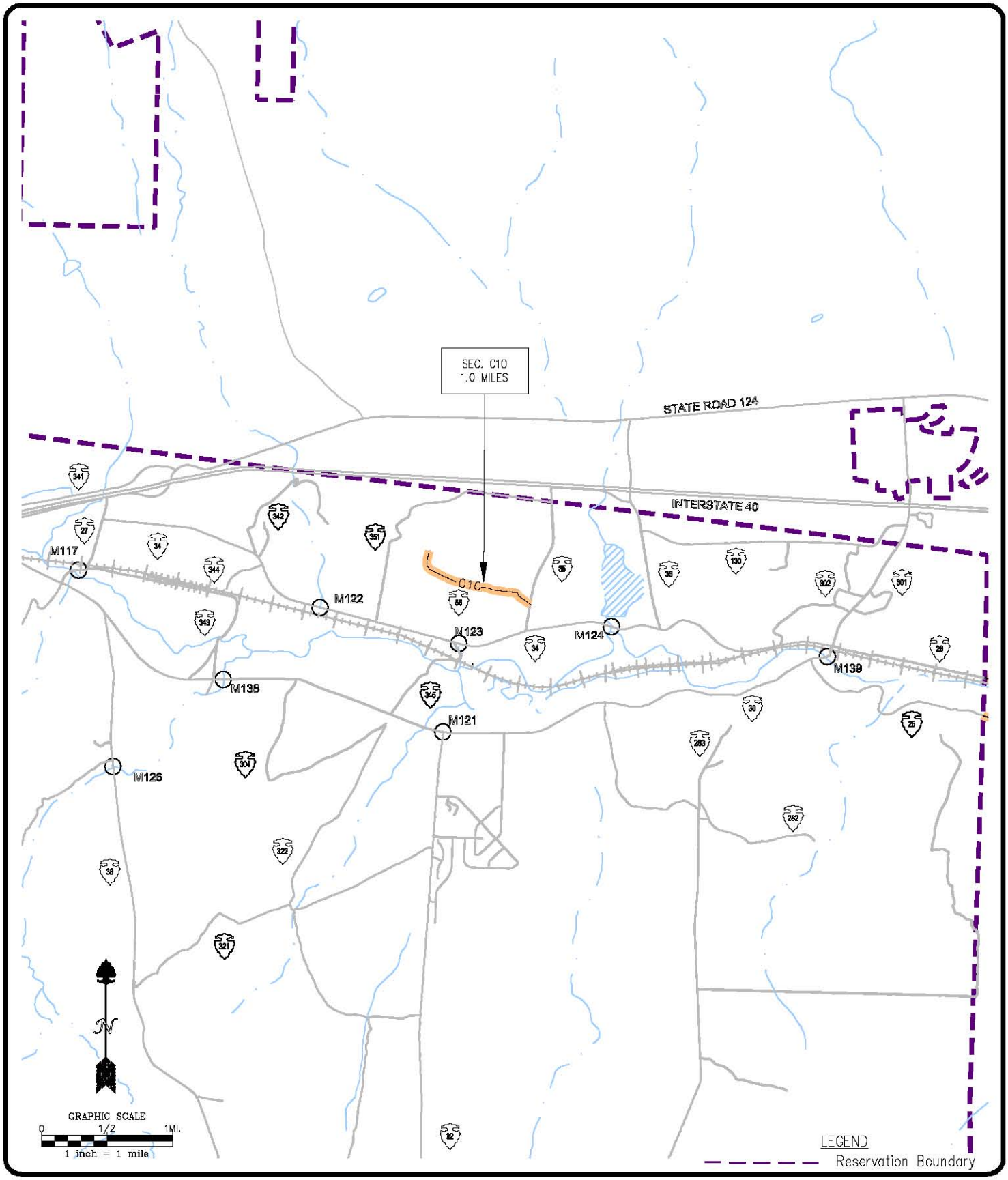






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0050 - SECTION 010
ABEITA ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

BIA Route 0055
SECTION 010

Cibola County, New Mexico
T10N/R7W/Sec. 30,29

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1

BIA Route 0055
Section 010

Route Name: BIA 55

Total Length : 1.0 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0620N/107.6068W
End Lat/Long: 35.0676N/107.6206W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- 123 State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.15 0.075 0 0.15 0.3
Miles

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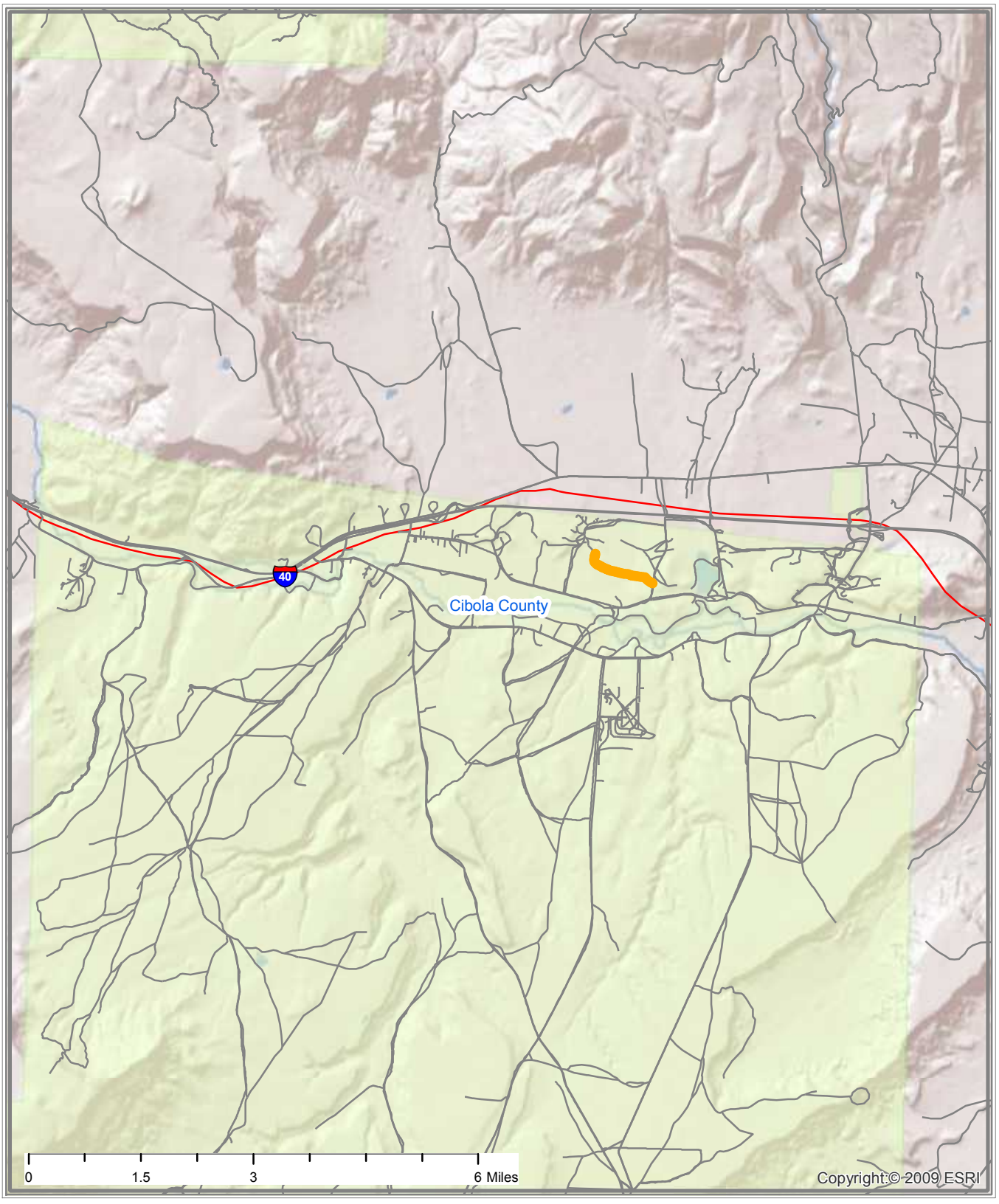
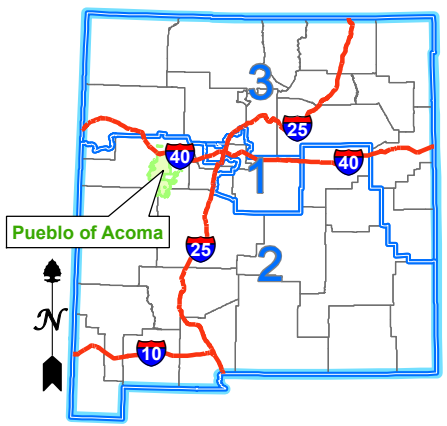
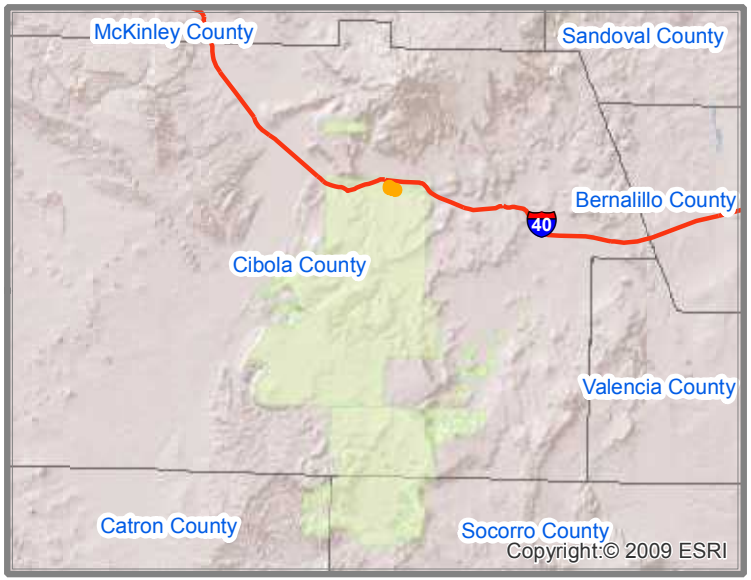
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

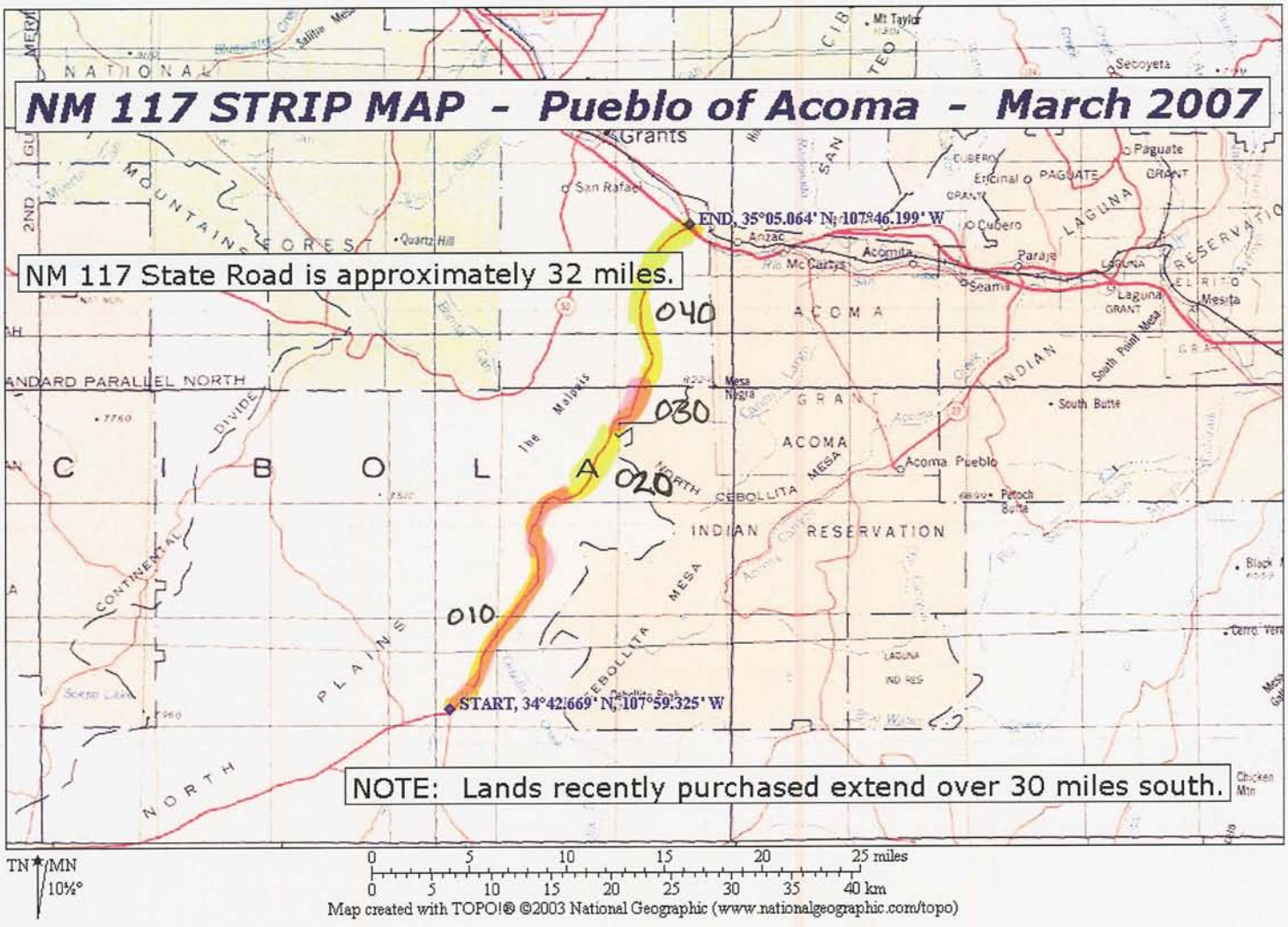






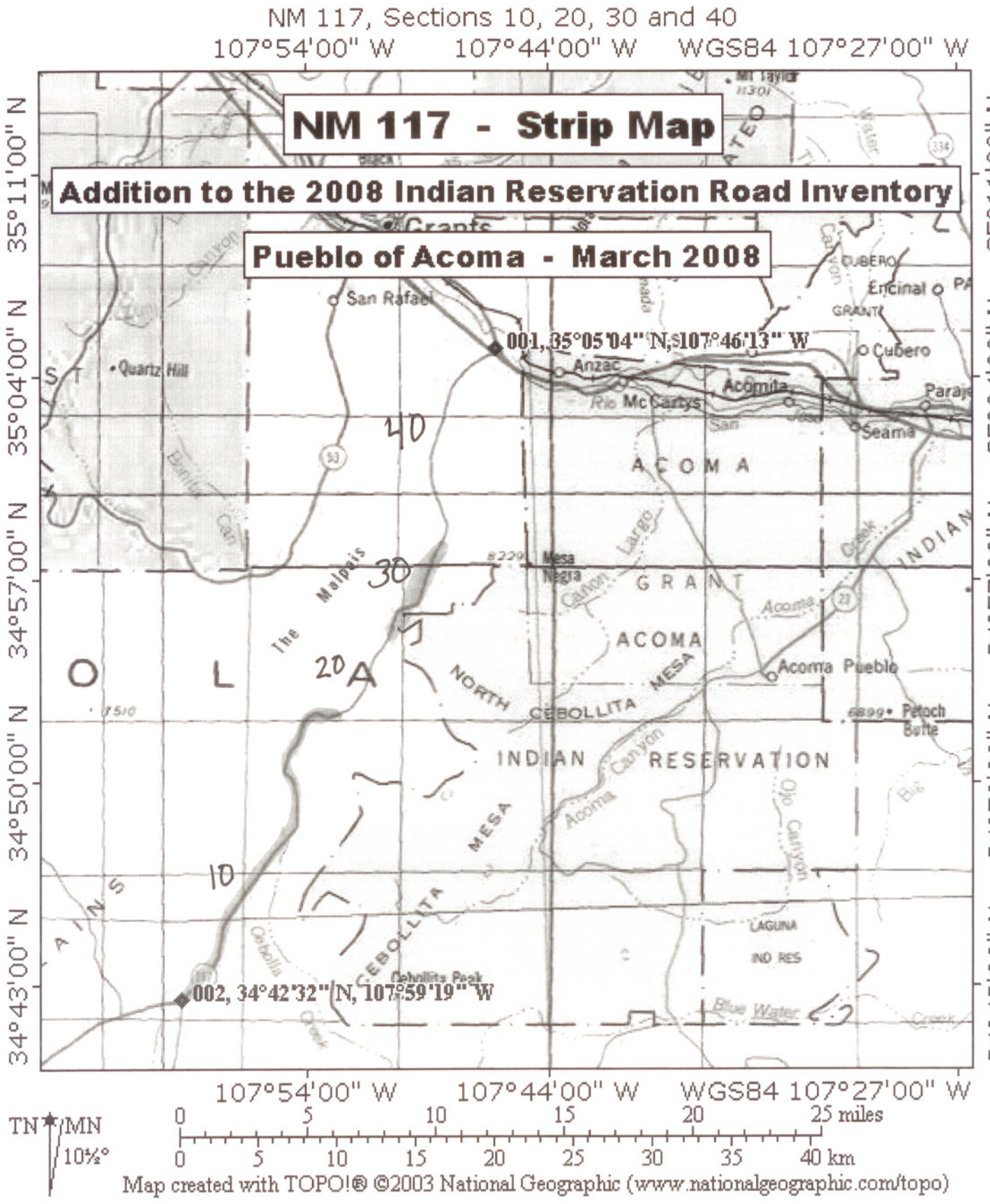
Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0055 - SECTION 010
BIA 55
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

NM 117, Sections 10, 20, 30 and 40



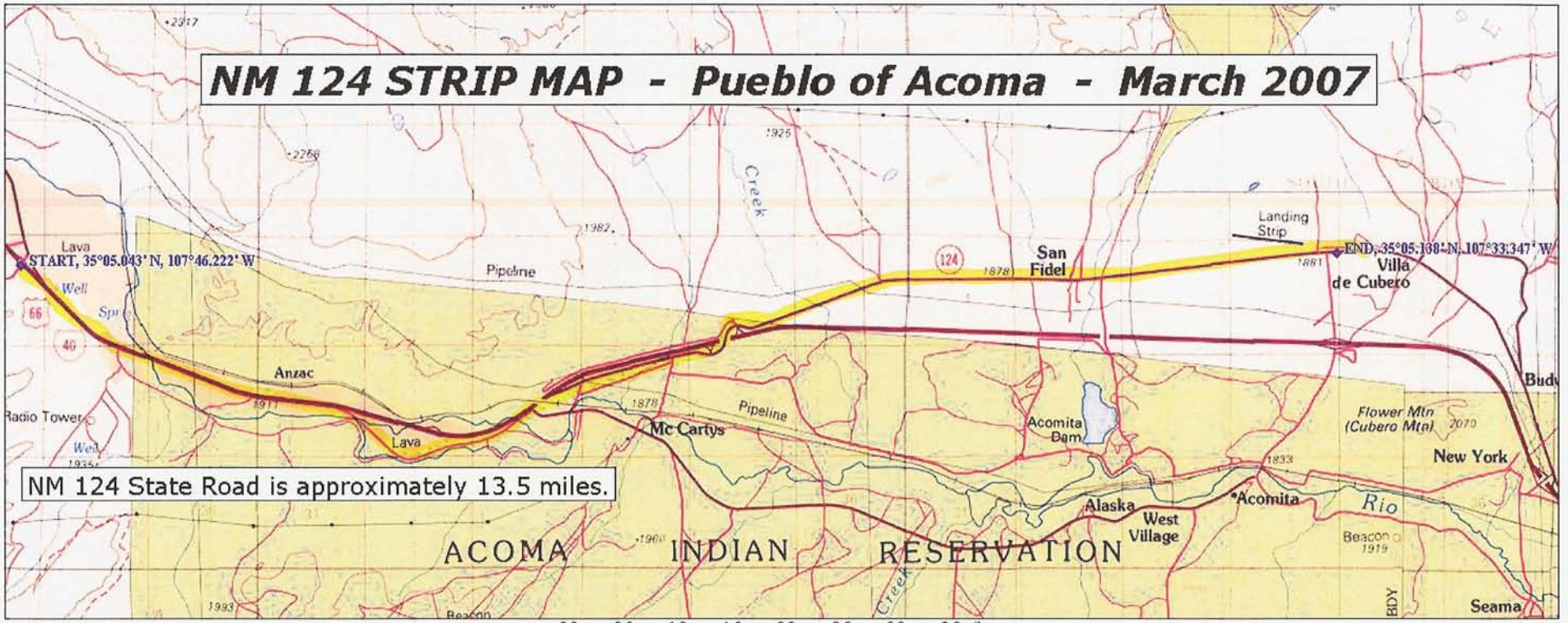
Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

NM 117

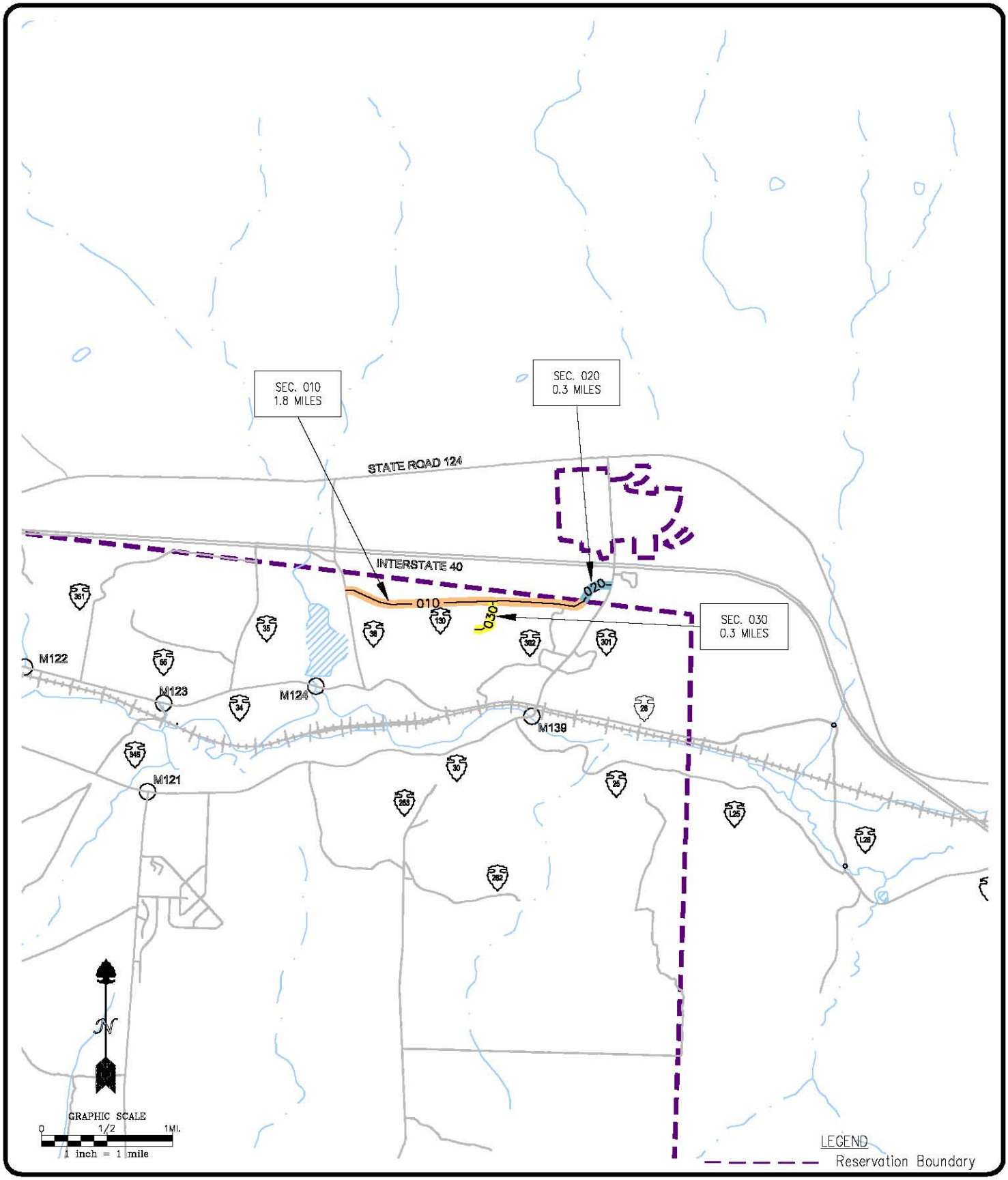
At North end of Section 040

At North end of Section 040

At North end of Section 040



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)



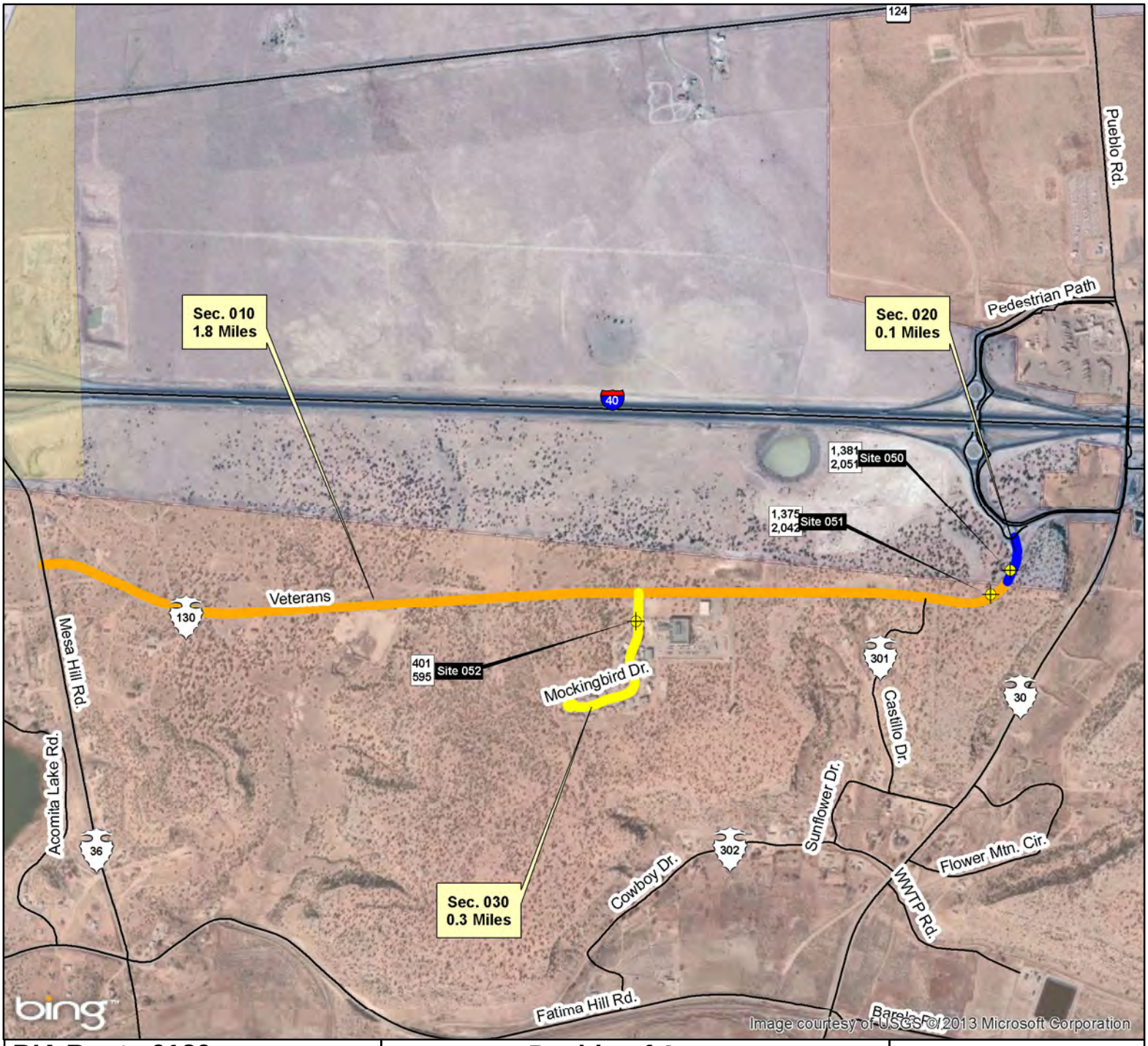
Pueblo of Acoma

BIA Route 0130
SECTIONS 010-030

Cibola County, New Mexico
T10N/R7W/Sec. 29,28,27

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0130
Sections 010-030

Route Name: Veteran's Blvd./Mockinbird Dr.

Total Length : 2.2 Miles

Functional Classification: 4

Location:
Beg. Lat/Long: 35.0703N/107.5921W
End Lat/Long: 35.0711N/107.5599W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # / Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.1 0.05 0 0.1 0.2
Miles

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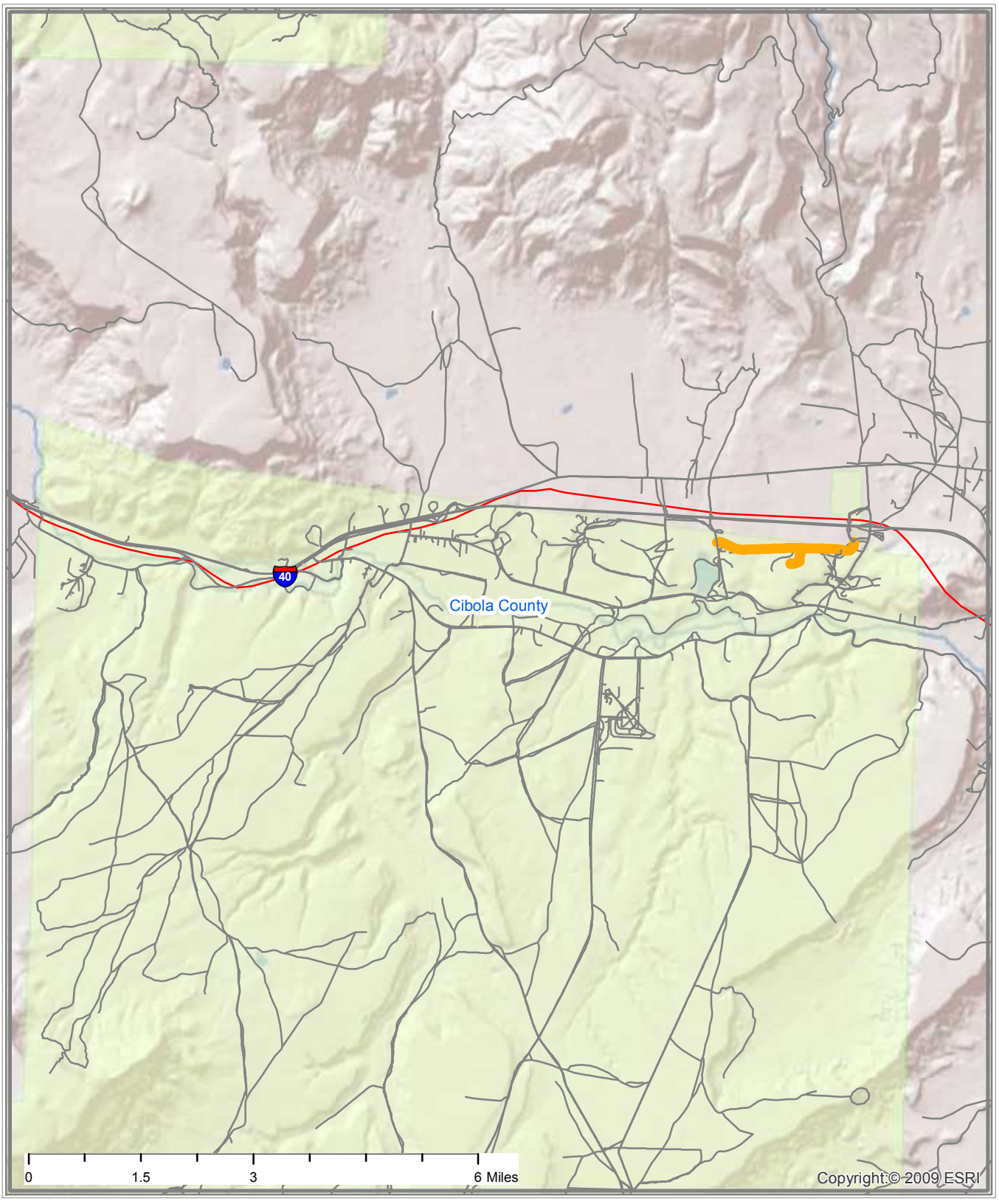
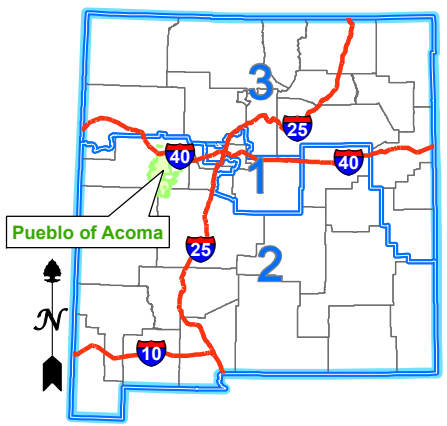
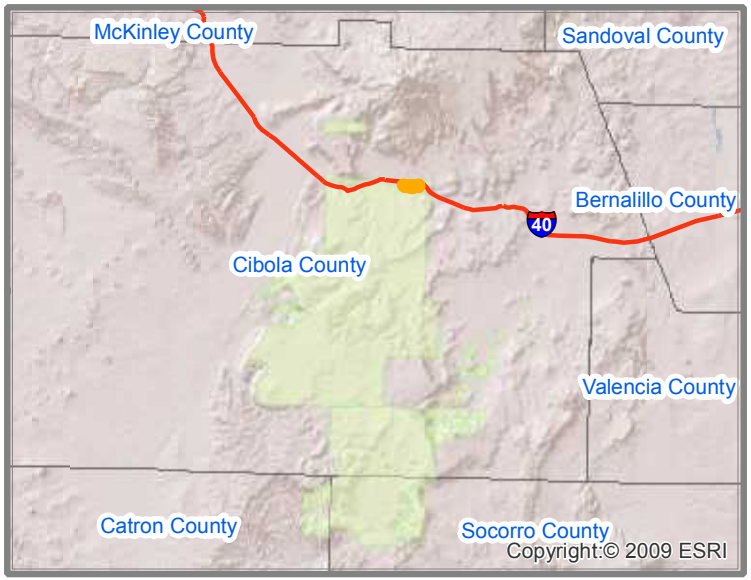
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

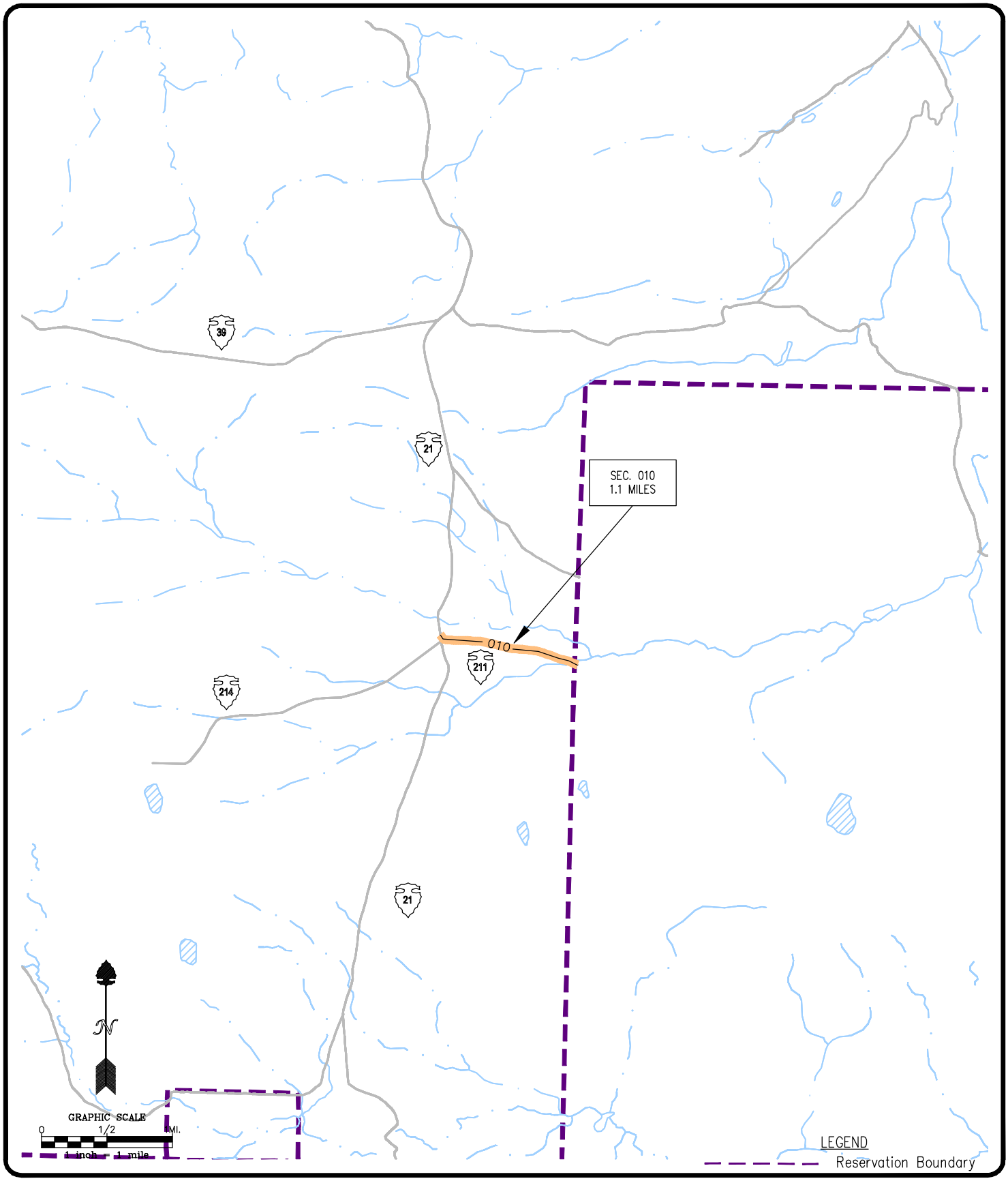






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0130 - SECTIONS 010-030
VETERAN'S ROAD/MOCKINGBIRD LANE
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



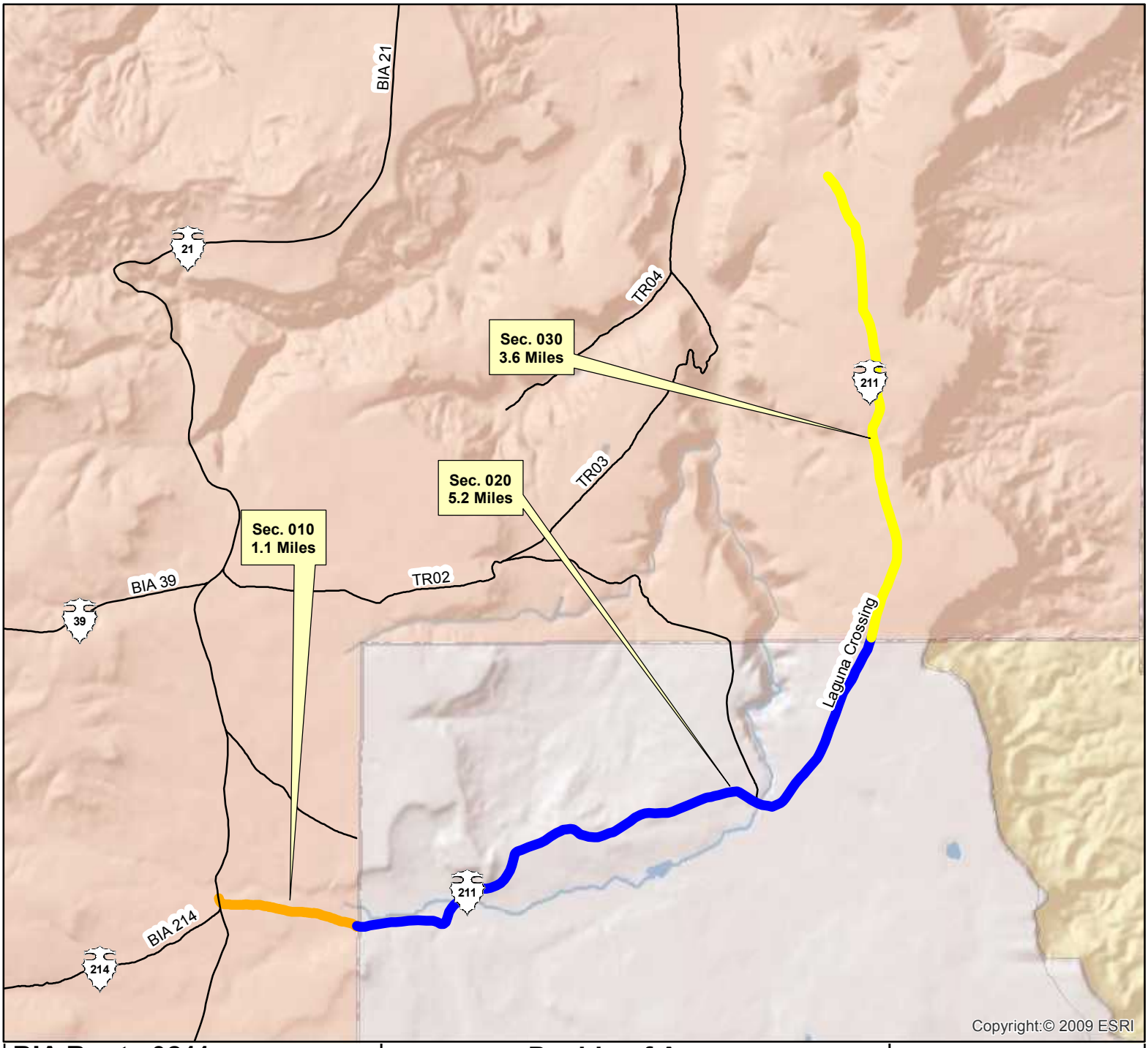
Pueblo of Acoma

BIA Route 0211
SECTION 010

Cibola County, New Mexico
T6N/R8W/Sec. 11,12,13

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0211
Sections 010-030

Route Name: Laguna Crossing

Total Length : 9.9 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.7549N/107.6427W
End Lat/Long: 34.8346N/107.5609W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.4 0.2 0 0.4 0.8
Miles

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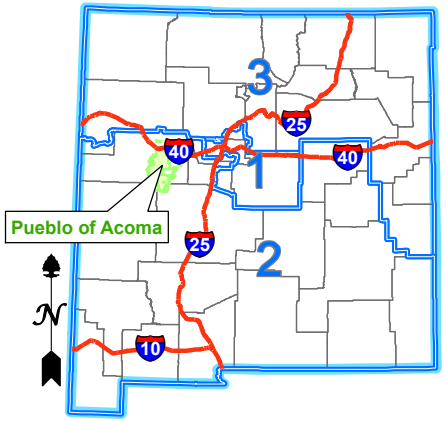
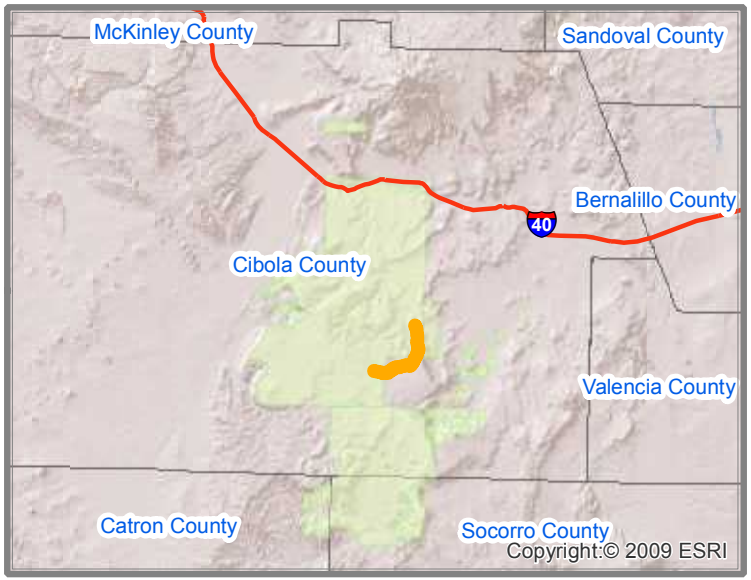
PHONE: 505.247.0294 FAX: 505.830.9624

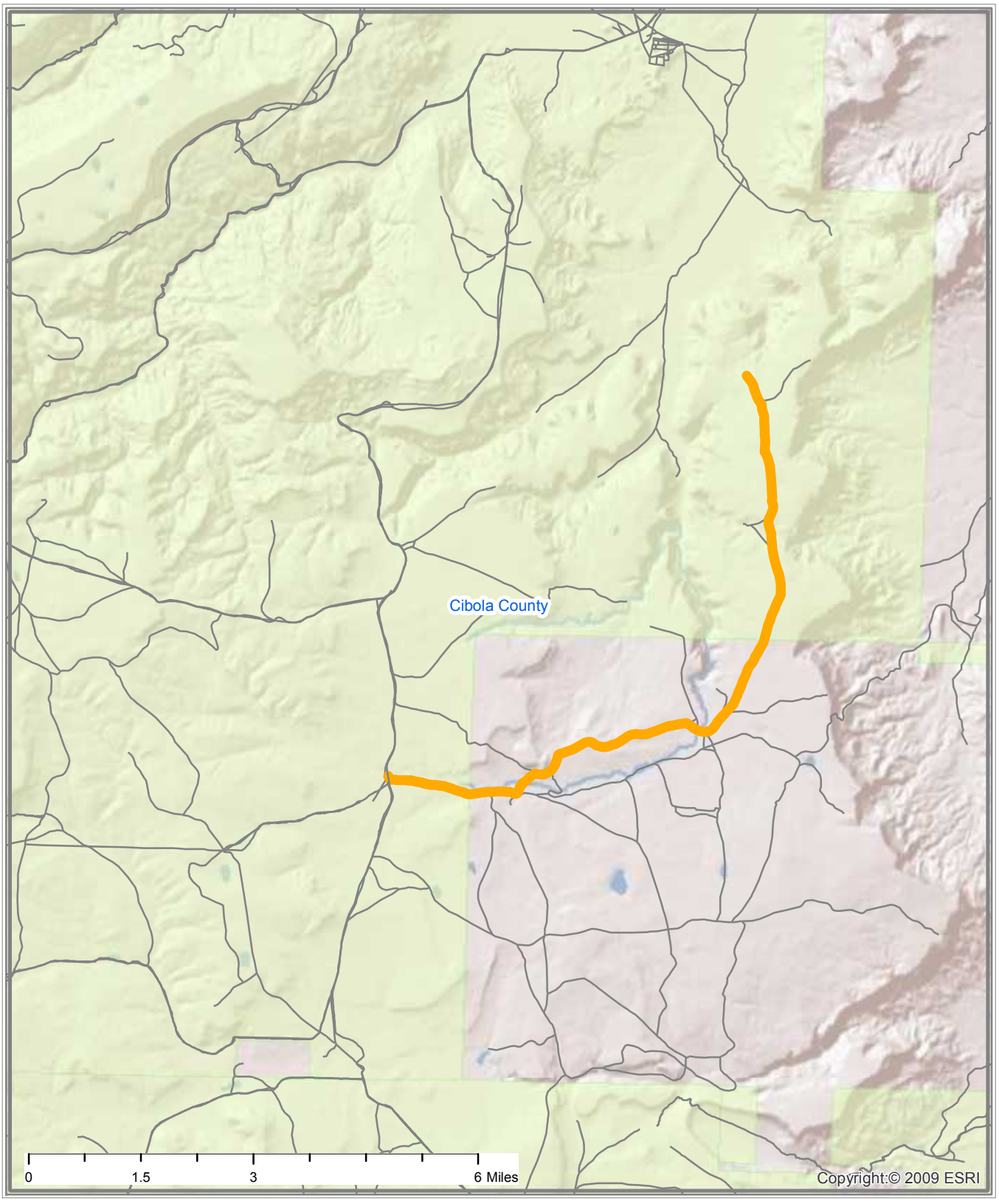
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES





Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0211 - SECTIONS 010-030
LAGUNA CROSSING
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Indian Reservation Roads Program
Sections in Process Report

Location: M20703-0211/10 **RETURNED-TO-FIELD**

Field Remark:
TO REPLACE OLD SECTION 010. ROUTE NARRATIVE UPLOADED IN SECTION 010 ONLY.
Biadot Remark:
REVIEWED 10/09/13, SECTION 20 IS OWNED BY WHO? OFF THE RESERVATION. BIA DOESN'T OWN SECTION 20. THE WHOLE ROUTE IS IDENTIFIED AS CLASS 5. NARRATIVE ONLY DESCRIBES SECTION 10? SECTION 20 IS IN RIFDS AS ROUTE 0211 IN LAGUNA?? SO SECTION 20 IS A DUPLICATE OF ROUTE 0211 IN LAGUNA.

STRIP MAP- DEFINE THE FACILITY'S LOCATION WITH RESPECT TO STATE, COUNTY, TRIBAL (RESERVATION OR LOCATIONS OF TRUST LANDS RELATIVE TO A RESERVATIONS BOUNDARY OR OTHER WISE MEETS THE DEFINITION OF AN IRR ROUTE) AND CONGRESSIONAL DISTRICT BOUNDARIES. REQUIREMENT - 25 C.F.R. 170.444(B) AND 170.445

Region Remark:
REVIEWED 4/01/14(AB); SEE BIADOT REMARKS ON SECTION 20. MAKE CORRECTIONS AND RESUBMIT.

4/4/13(AB); TRIBE MADE UPDATES TO ROUTE. ADDED SECTIONS 20 & 30 AND LENGTH INCREASE. SECTION 20 IS OFF THE RESERVATION AND NO MOA IS ATTACHED.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
Route Name: Laguna Crossing
Route Number: 0211
Sections: 010-030
Route Length: 9.9 miles

Action:
To be updated in the IRR system with the addition of sections 020 and 030.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. The Bureau of Indian Affairs owns the right-of-way. BIA Route 211 begins at BIA Route 21 and extends east then north to a dead end.

Road Condition:
Section 010 is 10 feet wide with no shoulders and an earth surface. The section is unimproved.

Service:

This route provides access to agricultural areas within the reservation and on Laguna Pueblo land.

Location: M20703-0211/20 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
NO NAME ROAD 1.1 MILES RT. NO.211 (SECTION 10)

ACTION:

Location: M20703-0211/20 **RETURNED-TO-FIELD**

INCREASE IN MILEAGE AND SURFACE TYPE CHANGE.

LOCATION:
THROUGH GPS AND ROAD INVENTORY SECTION 010 WILL CHANGE FROM 1.0 MILES TO 1.1 MILES. THE SURFACE TYPE OF THE ROAD WILL CHANGE FROM GRADE AND DRAIN TO UNIMPROVED. THE ROAD RUNS FROM SP 21 EAST PUEBLO OF ACOMA BOUNDARY. THE BIA OWNS THE RIGHT OF WAY. THE ROUTE IS WITHIN THE PUEBLO OF ACOMA BOUNDARY LOCATED IN CIBOLA COUNTY, NEW MEXICO.

ROAD CONDITION:
THE SURFACE WIDTH IS 18 FEET WITH NO SHOULDERS. THE SURFACE OF THIS ROAD IS UNIMPROVED (SURFACE CODE 1). THE BIA IS CURRENTLY PROVIDING MAINTENANCE FOR THIS ROAD. THE TERRAIN IS FLAT.

SERVICE:
THIS ROAD IS USED FOR AGRICULTURAL AND GRAZING PURPOSES.

Location: M20703-0211/30 **RETURNED-TO-FIELD**

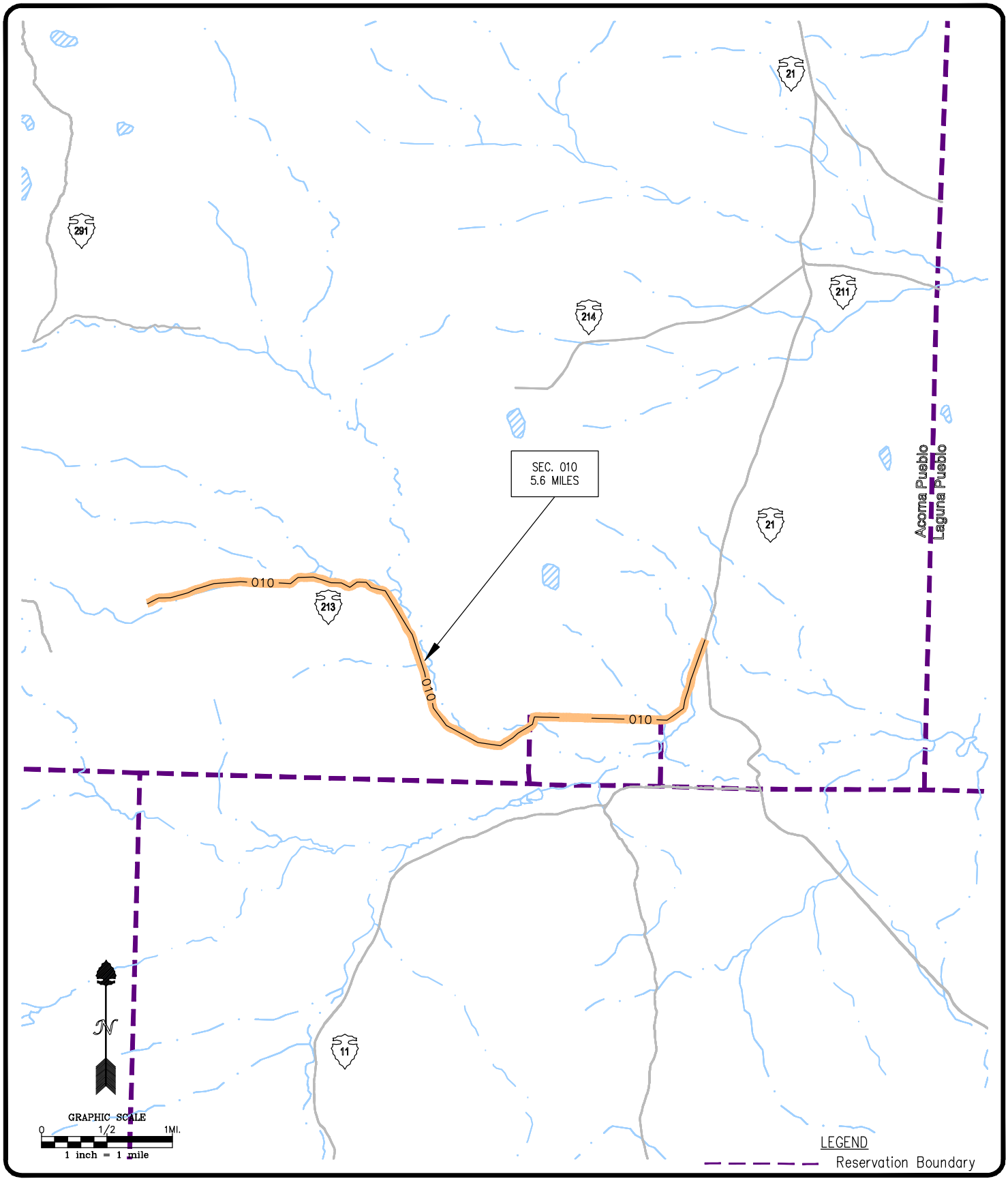
Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
NO NAME ROAD 1.1 MILES RT. NO.211 (SECTION 10)

ACTION:
INCREASE IN MILEAGE AND SURFACE TYPE CHANGE.

LOCATION:
THROUGH GPS AND ROAD INVENTORY SECTION 010 WILL CHANGE FROM 1.0 MILES TO 1.1 MILES. THE SURFACE TYPE OF THE ROAD WILL CHANGE FROM GRADE AND DRAIN TO UNIMPROVED. THE ROAD RUNS FROM SP 21 EAST PUEBLO OF ACOMA BOUNDARY. THE BIA OWNS THE RIGHT OF WAY. THE ROUTE IS WITHIN THE PUEBLO OF ACOMA BOUNDARY LOCATED IN CIBOLA COUNTY, NEW MEXICO.

ROAD CONDITION:
THE SURFACE WIDTH IS 18 FEET WITH NO SHOULDERS. THE SURFACE OF THIS ROAD IS UNIMPROVED (SURFACE CODE 1). THE BIA IS CURRENTLY PROVIDING MAINTENANCE FOR THIS ROAD. THE TERRAIN IS FLAT.

SERVICE:
THIS ROAD IS USED FOR AGRICULTURAL AND GRAZING PURPOSES.



UNITED STATES OF AMERICA 1892 BUREAU OF INDIAN AFFAIRS

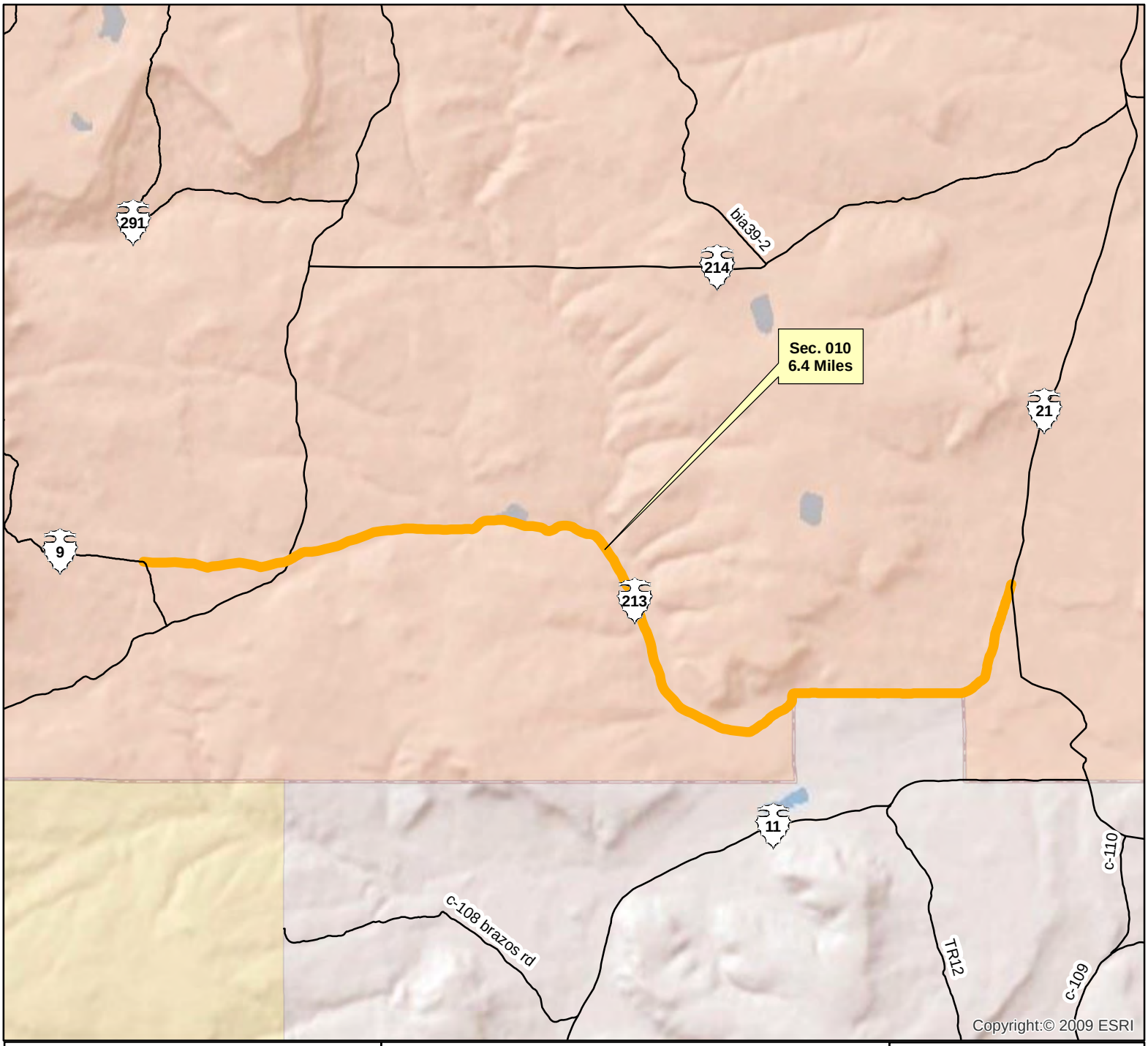
Pueblo of Acoma

BIA Route 0213
SECTION 010

Cibola County, New Mexico
T6N/R8W/Sec. 30,29,28,33,34,35,26

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0213
Section 010

Route Name: BIA 213

Total Length : 6.4 Miles

Functional Classification: 5

Location:

Beg. Lat/Long: 34.7148N/107.7444W

End Lat/Long: 34.7130N/107.6545W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.3 0.15 0 0.3 0.6
Miles

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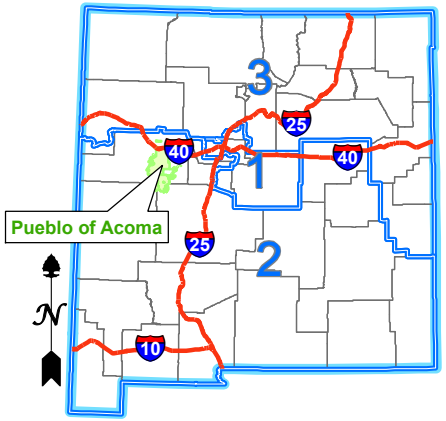
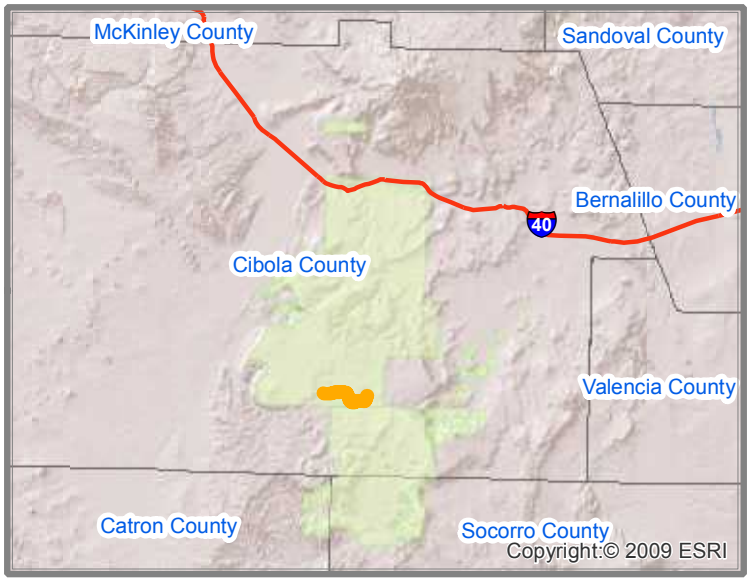
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES





Interstate Highways

Congressional District Boundaries

Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0213 - SECTION 010
BIA 213
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Cibola County

Catron County

Socorro County

0 1.5 3 6 Miles

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Indian Reservation Roads Program
Sections in Process Report

Location: M20703-0213/10 **RETURNED-TO-FIELD**

Field Remark:
TO REPLACE OLD SECTION 010 FOR 2013 UPDATE. ADDED MILEAGE
Biadot Remark:
REVIEWED 10/08/13, ICL LISTING (ATTACHED) IDENTIFIES ROUTE 0213 AS CLASS 5 WITH 5.6 MILES? ENCODED IS CLASS 4 AND 6.4 MILES. RETURNED TO REGION.

Region Remark:
REVIEWED 4/01/14(AB); SEE BIADOT REMARKS. THE LENGTH AND CLASS ON THE STRIPMAP NEEDS TO MATCH THE 2013 INVENTORY COMPARISON LISTING (ICL). MAKE CORRECTIONS AND RESUBMIT.

4/4/13(AB); TRIBE MADE UPDATES TO ROUTE. LENGTH INCREASED.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
Route Name: BIA Route 213
Route Number: 0213
Sections: 010
Route Length: 5.6 miles

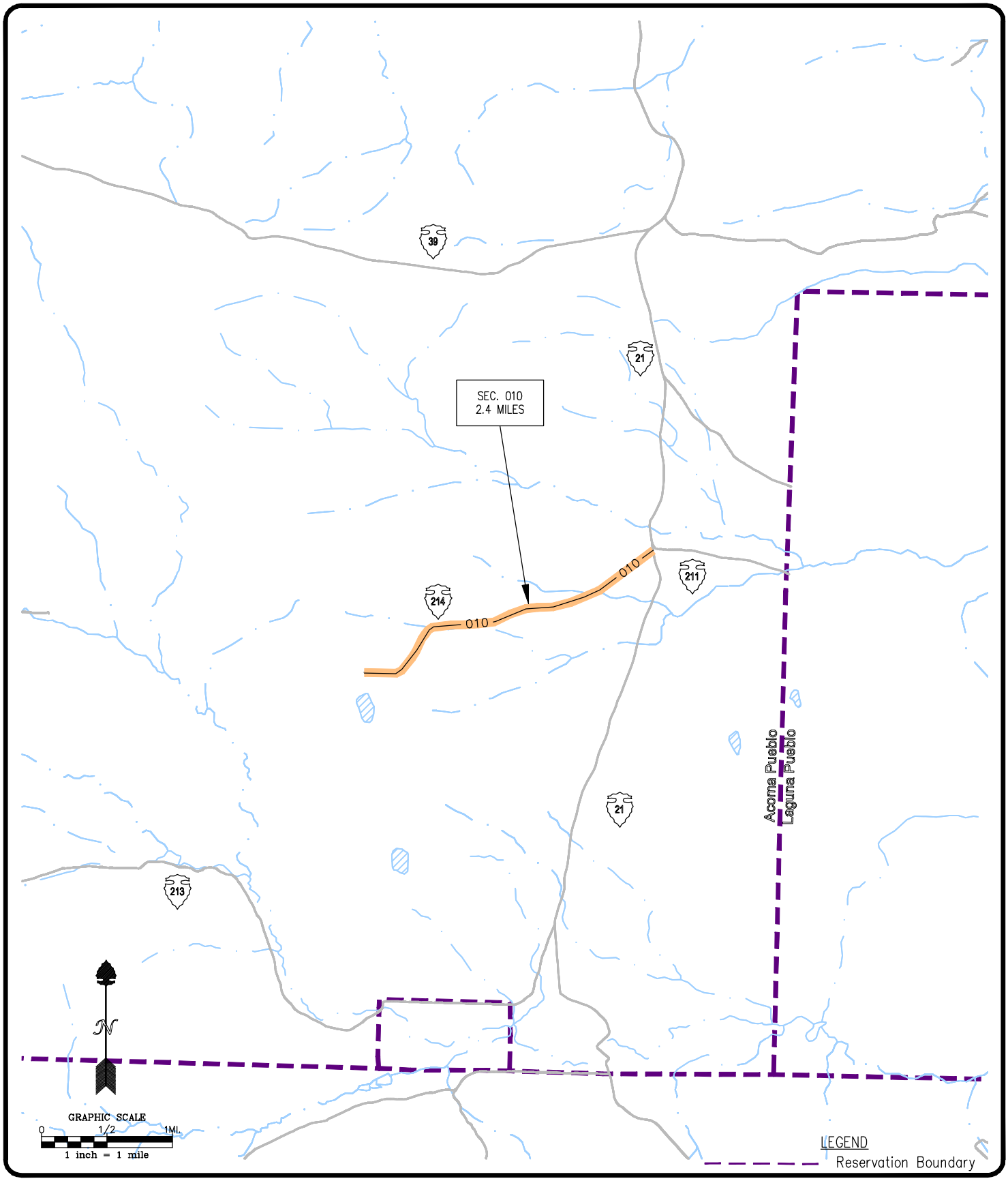
Action:
To be updated in the IRR system with the addition of mileage to the existing section.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. The Bureau of Indian Affairs owns the right-of-way. BIA Route 213 begins at BIA Route 9 and extends east to BIA Route 21.

Road Condition:
Section 010 is 10 feet wide with no shoulders and an earth surface. The section is unimproved.

Service:

This route provides access to agricultural areas within the reservation.



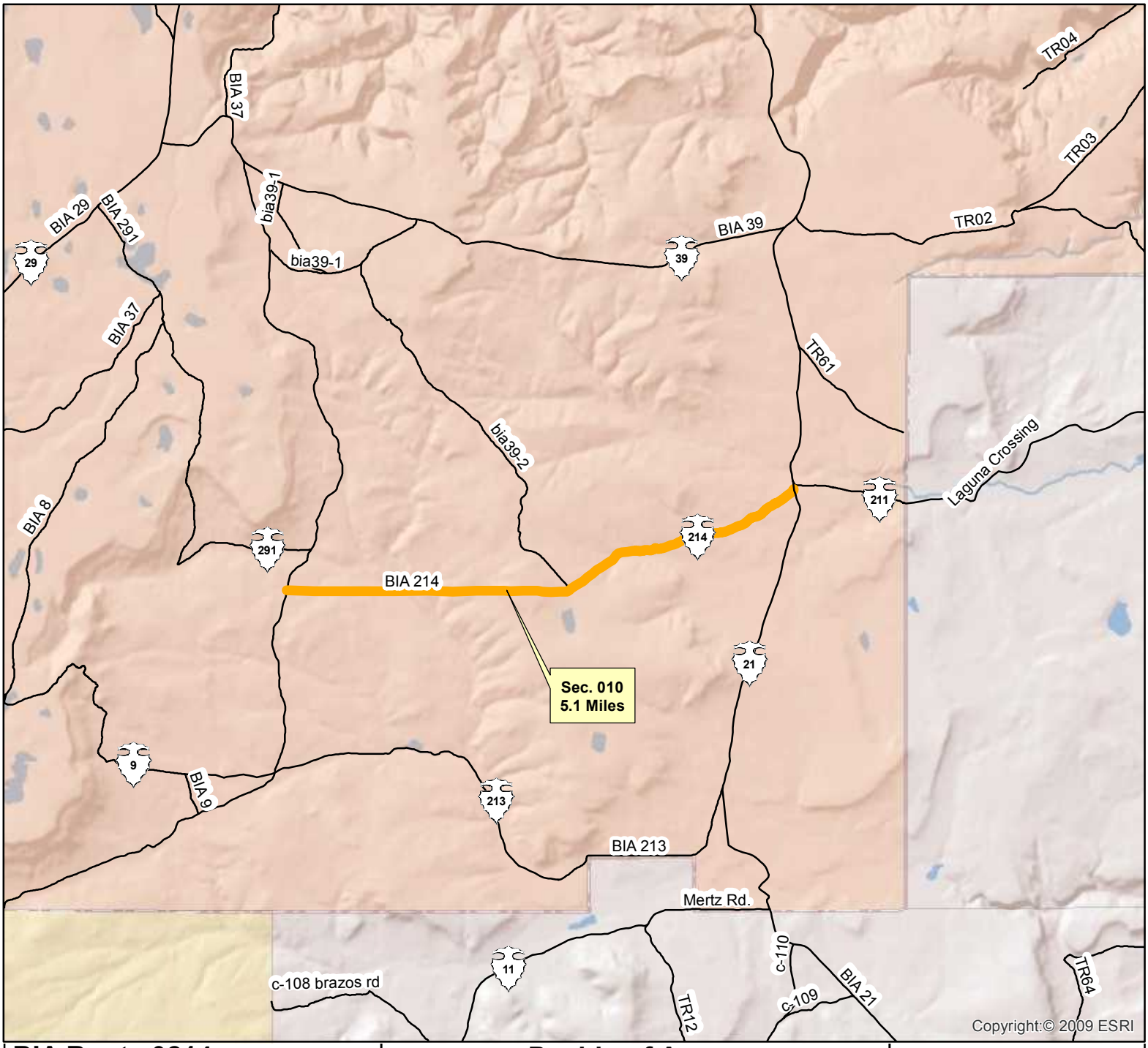
Pueblo of Acoma

BIA Route 0214
SECTION 010

Cibola County, New Mexico
T6N/R8W/Sec. 16,15,14

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0214
Section 010

Route Name: BIA 214

Total Length : 5.1 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.7399N/107.7273W
End Lat/Long: 34.7529N/107.6424W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

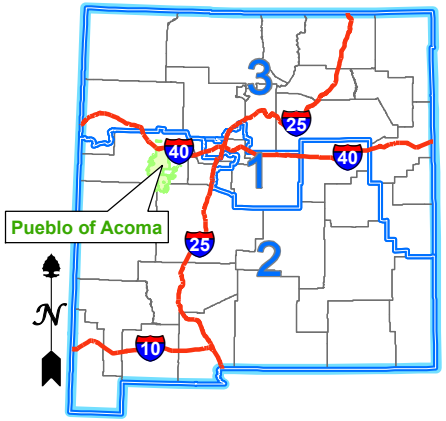
N

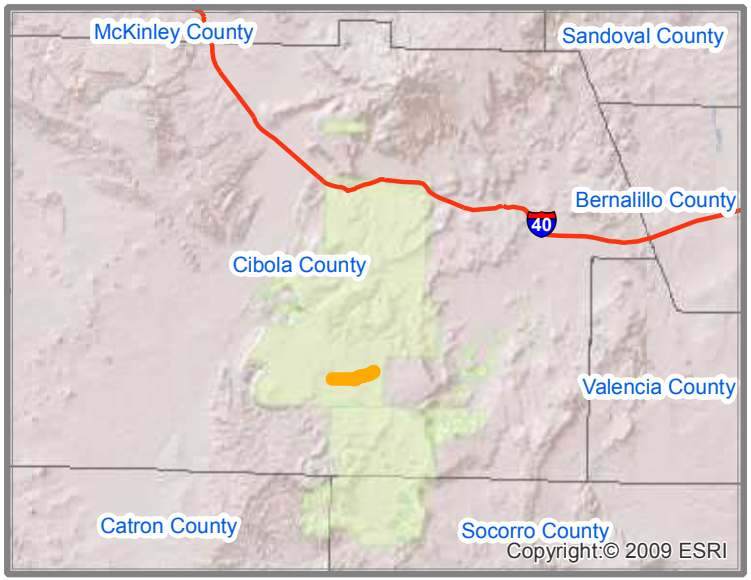
0.5 0.25 0 0.5 1
Miles

WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES





Interstate Highways

Congressional District Boundaries

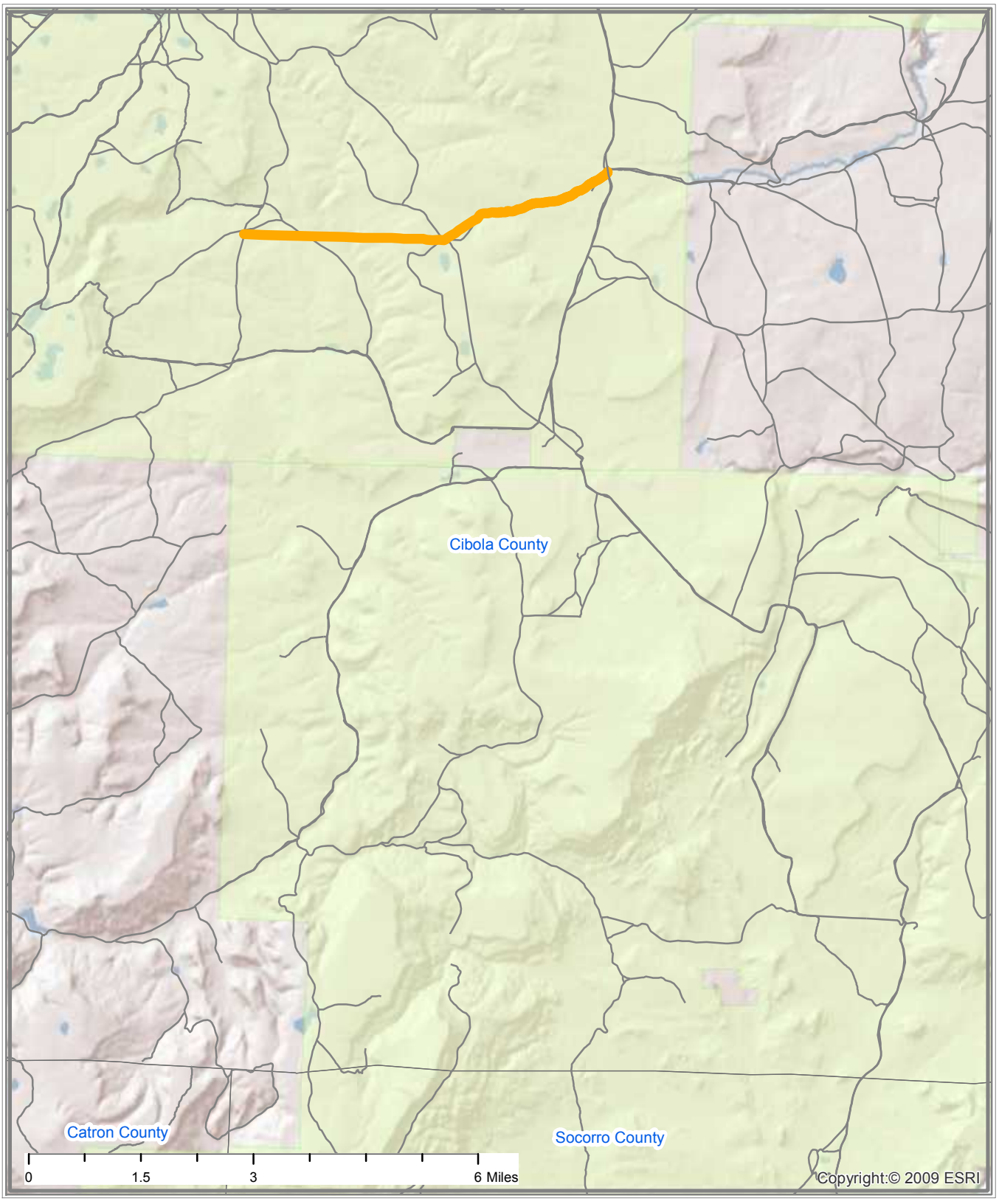
Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0214 - SECTION 010
BIA 214
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Indian Reservation Roads Program
Sections in Process Report

Location: M20703-0214/10 **RETURNED-TO-FIELD**

Field Remark:
TO REPLACE OLD SECTION 010 FOR 2013 UPDATE. ADDED MILEAGE.
Biadot Remark:
REVIEWED 10/09/13, ICL LISTING (ATTACHED) IDENTIFIES AS CLASS 5.

STRIP MAP - MISSING TRIBAL, COUNTY, CONGRESSIONAL DISTRICT BOUNDRIES AND STATE MAP. CAN BE ATTACHED AS ANOTHER STRIP MAP. AS PER E:MAIL THAT WAS SENT TO THE REGIONS DATED 06/17/2005 FROM MR. LEROY GISHI.

STRIP MAPS. DEFINE THE FACILITY'S LOCATION WITH RESPECT TO STATE, COUNTY, TRIBAL, AND CONGRESSIONAL BOUNDARIES. DEFINE THE OVERALL DIMENSIONS OF THE FACILITY AND THE ACCOMPANYING INVENTORY DATA. THEY WILL PROVIDE A POSITIVE ROUTE LOCATION BY SECTION, TOWNSHIP, RANGE OR BEGINNING AND ENDING LATITUDE AND LONGITUDE. THEY WILL ALSO CONTAIN A NORTH ARROW, SCALE AND RESERVATION BOUNDARIES OR LOCATIONS OF TRUST LANDS RELATIVE TO A RESERVATIONS BOUNDARY OR AS OTHERWISE MEETS THE DEFINITION OF AN IRR ROUTE. REQUIREMENT - 25 C.F.R. 170.444(B) AND 170.445

Region Remark:
REVIEWED 4/01/14(AB); SEE BIADOT REMARKS. THE STRIPMAP INDICATES THE ROUTE TO BE A CLASS 5. MAKE CORRECTIONS AND RESUBMIT.

4/4/13(AB); TRIBE MADE UPDATES TO ROUTE. LENGTH INCREASED.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
Route Name: BIA Route 214
Route Number: 0214
Sections: 010
Route Length: 5.1 miles

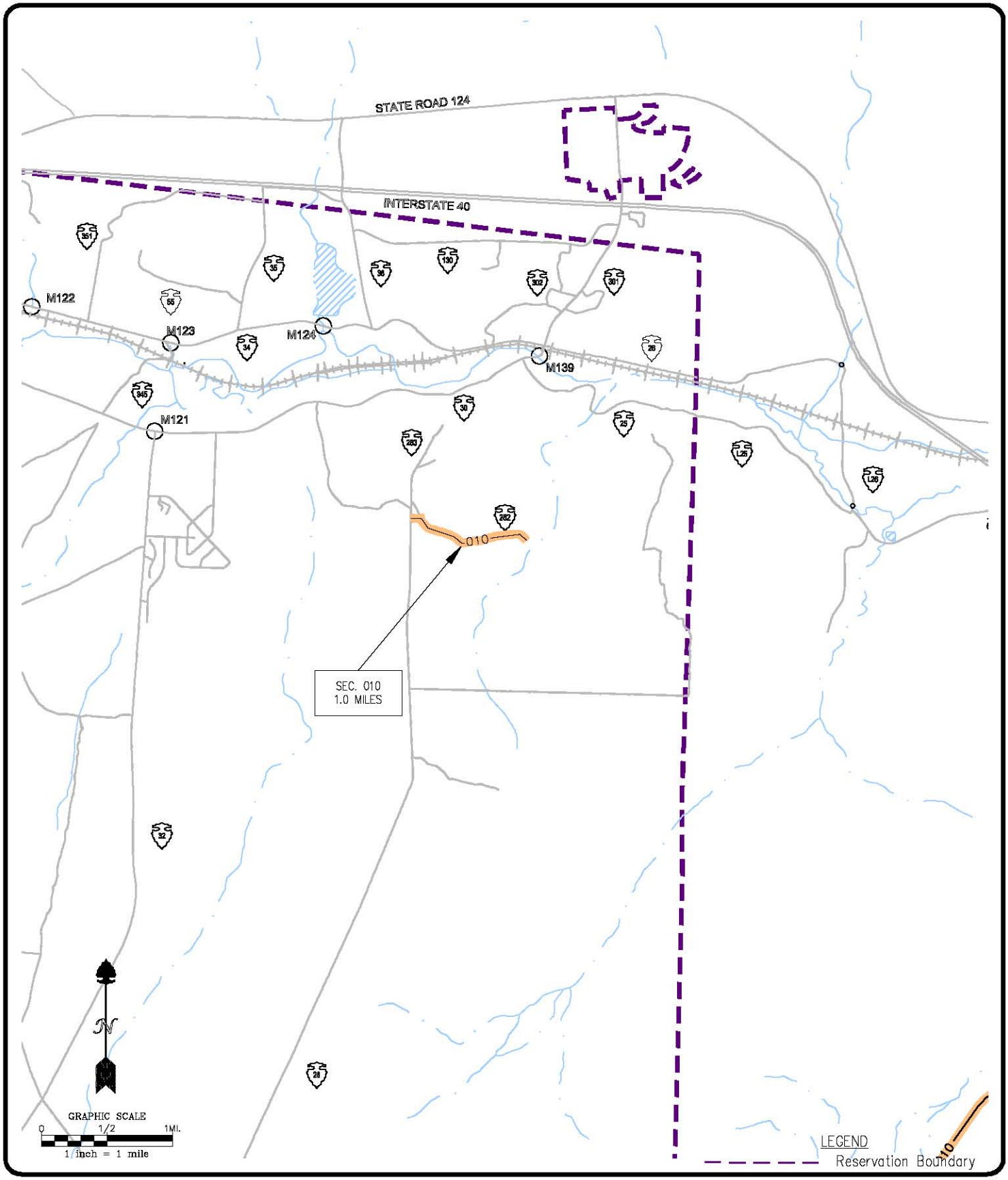
Action:
To be updated in the IRR system with the addition of mileage to the existing section.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. The Bureau of Indian Affairs owns the right-of-way. BIA Route 214 begins at BIA Route 37 and extends east to BIA Route 21.

Road Condition:
Section 010 is 10 feet wide with no shoulders and an earth surface. The section is unimproved.

Service:

This route provides access to agricultural areas within the reservation.



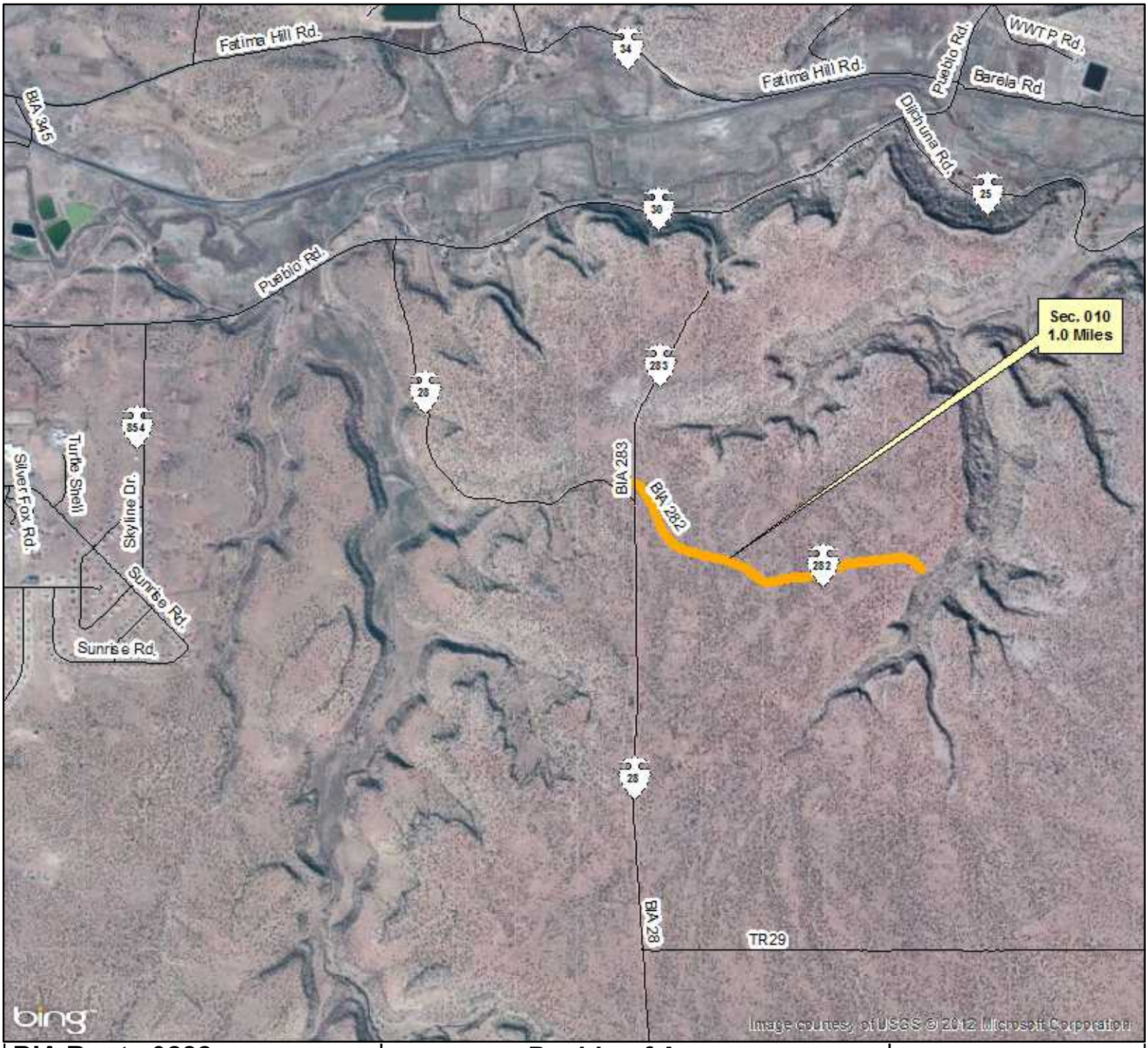
Pueblo of Acoma

BIA Route 0282
SECTION 010

Cibola County, New Mexico
T9N/R7W/Sec. 4,3

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0282
Section 010

Route Name: BIA 282

Total Length : 1.0 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0405N/107.5833W
End Lat/Long: 35.0368N/107.5679W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.15 0.075 0 0.15 0.3
Miles

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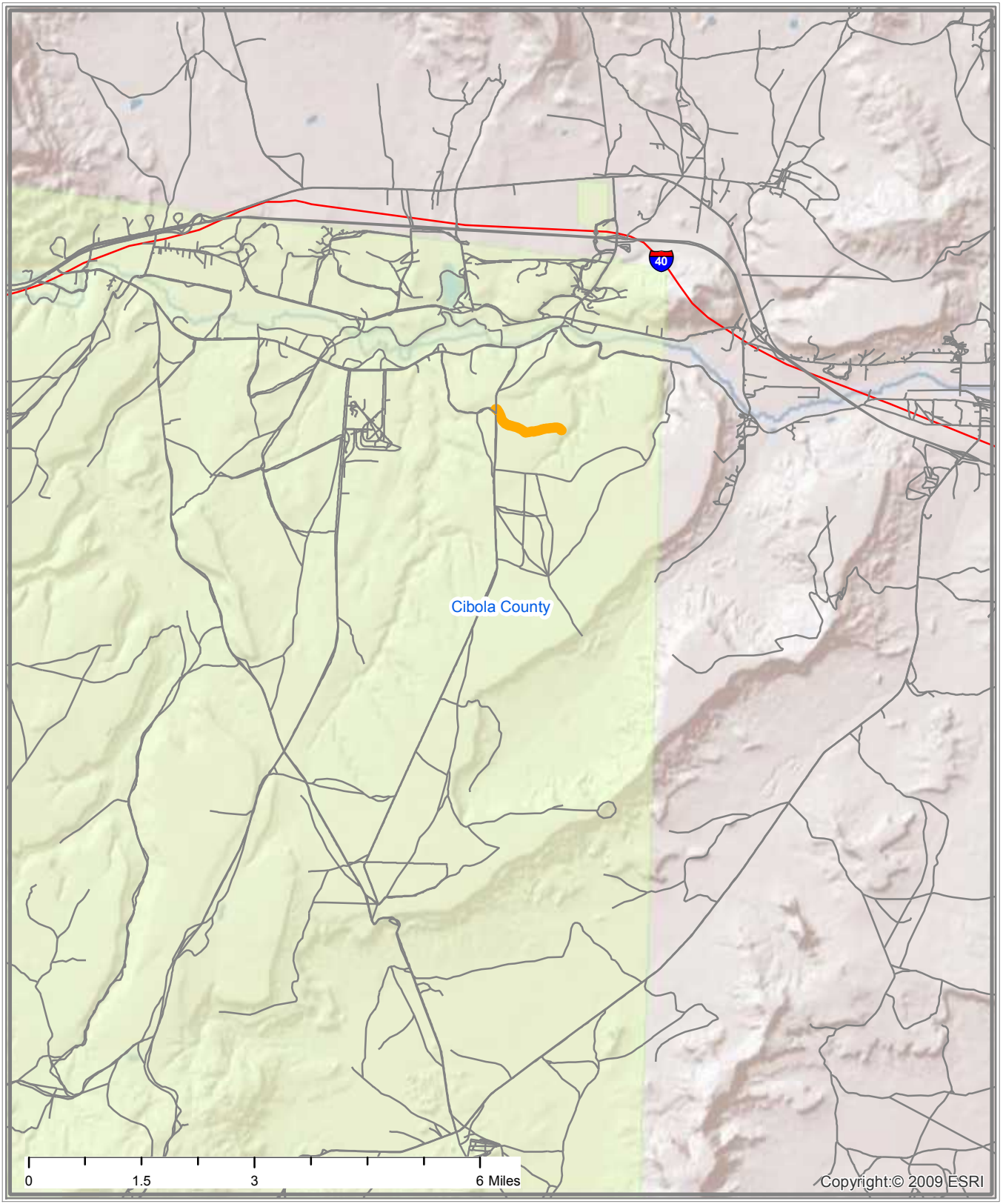
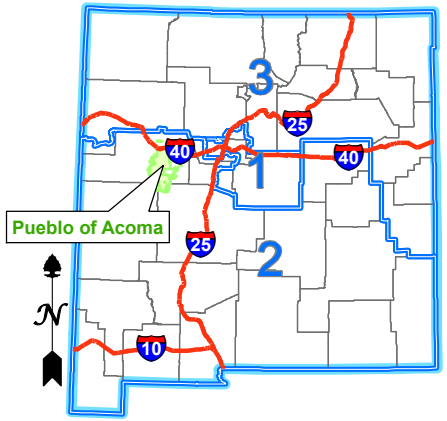
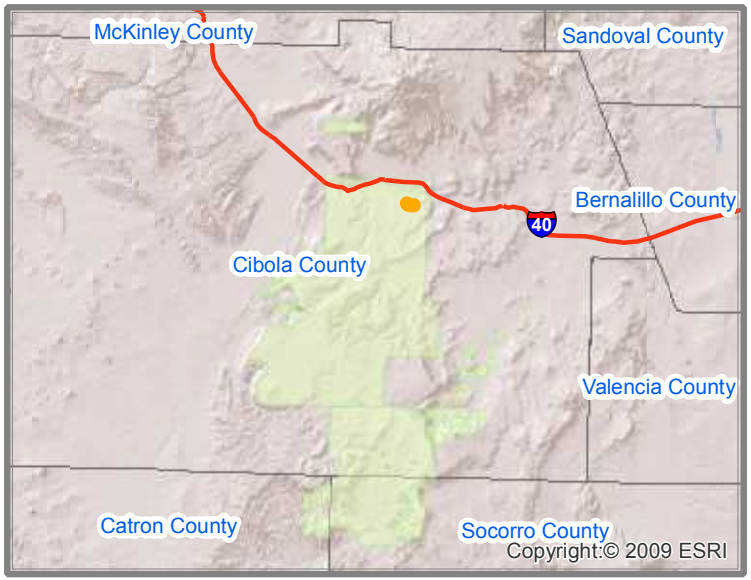
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

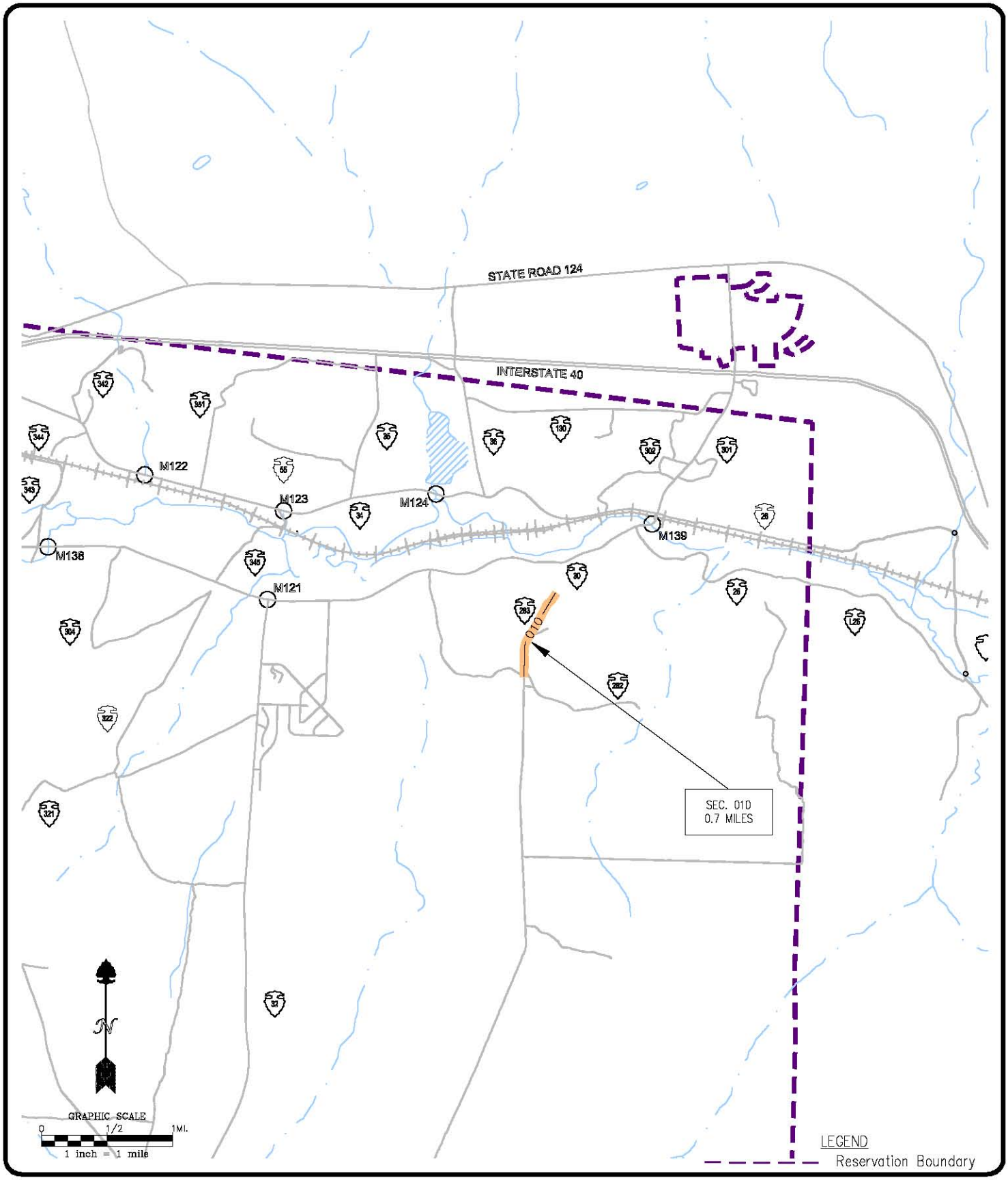






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0282 - SECTION 010
BIA 282
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

BIA Route 0283
SECTION 010

Cibola County, New Mexico
T9N/R7W/Sec. 4;
T10N/R7W/Sec. 33

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1

BIA Route 0283
Section 010

Route Name: BIA 283

Total Length : 0.7 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0397N/107.5834W
End Lat/Long: 35.0492N/107.5793W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
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- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
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- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.15 0.075 0 0.15 0.3
Miles

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NEWMEXICO 87110-5372
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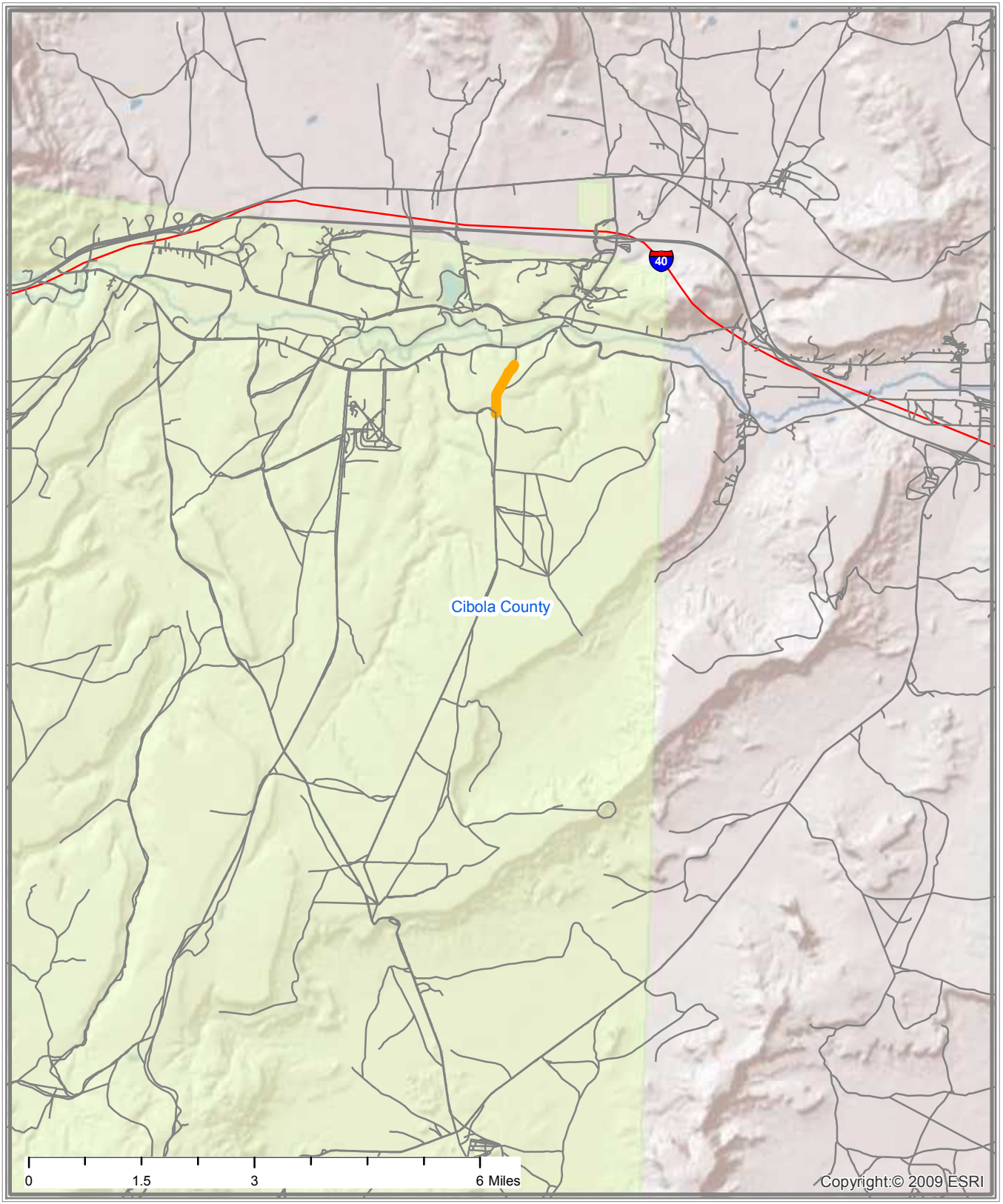
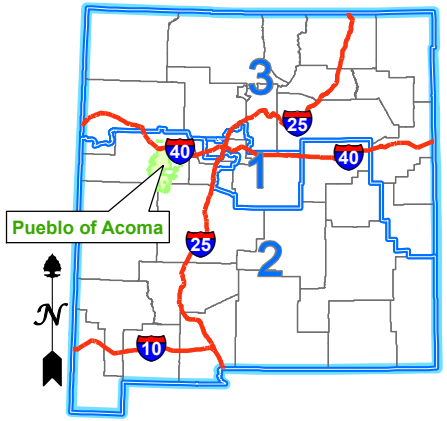
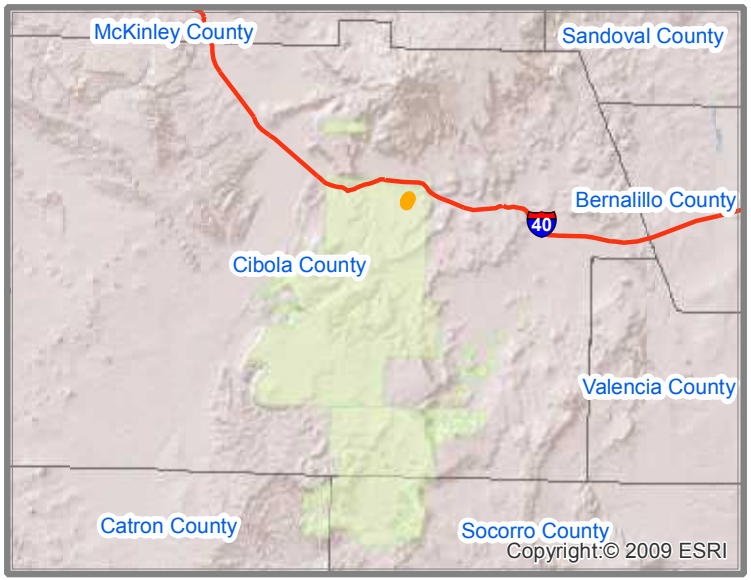
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

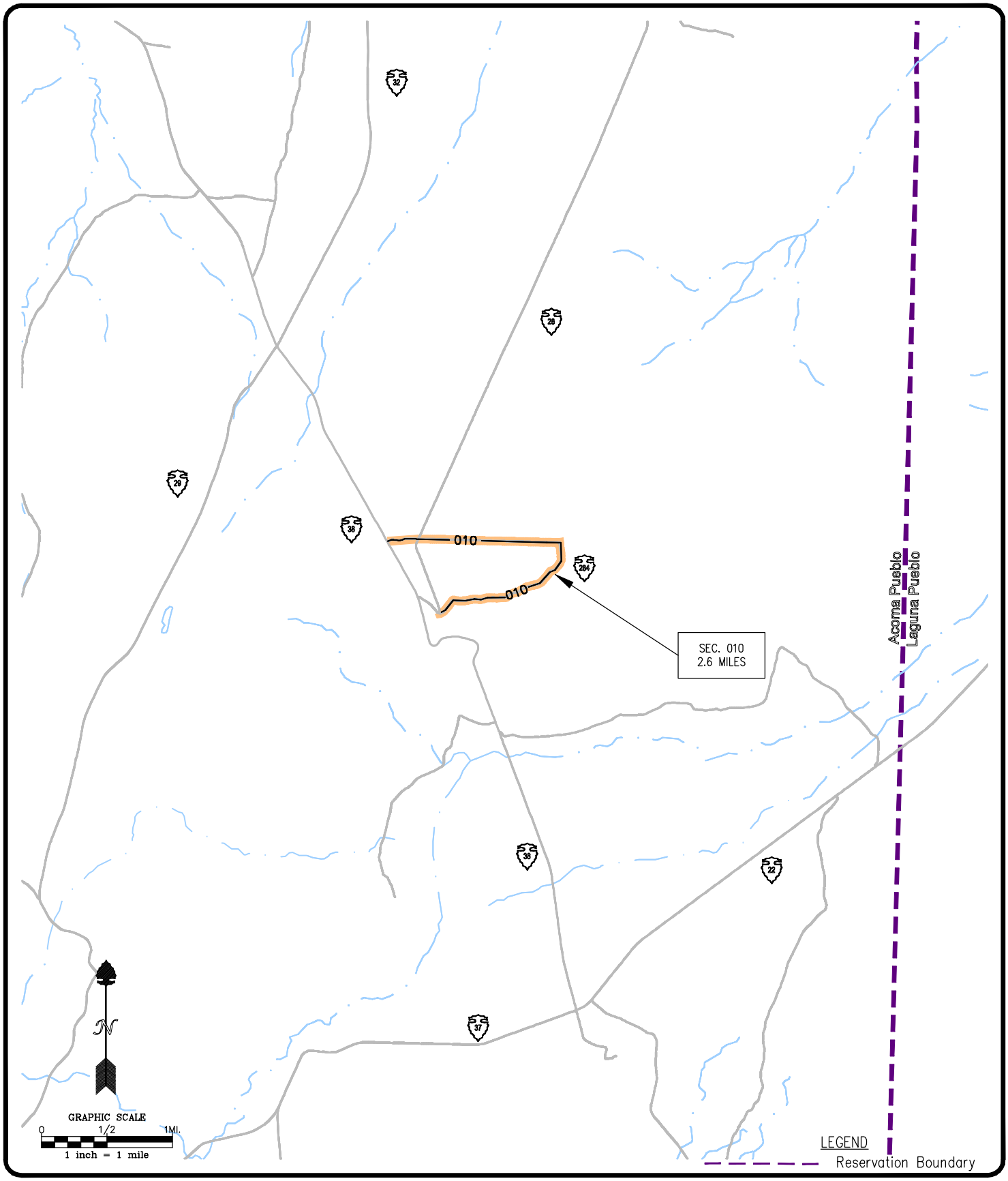






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0283 - SECTION 010
BIA 283
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



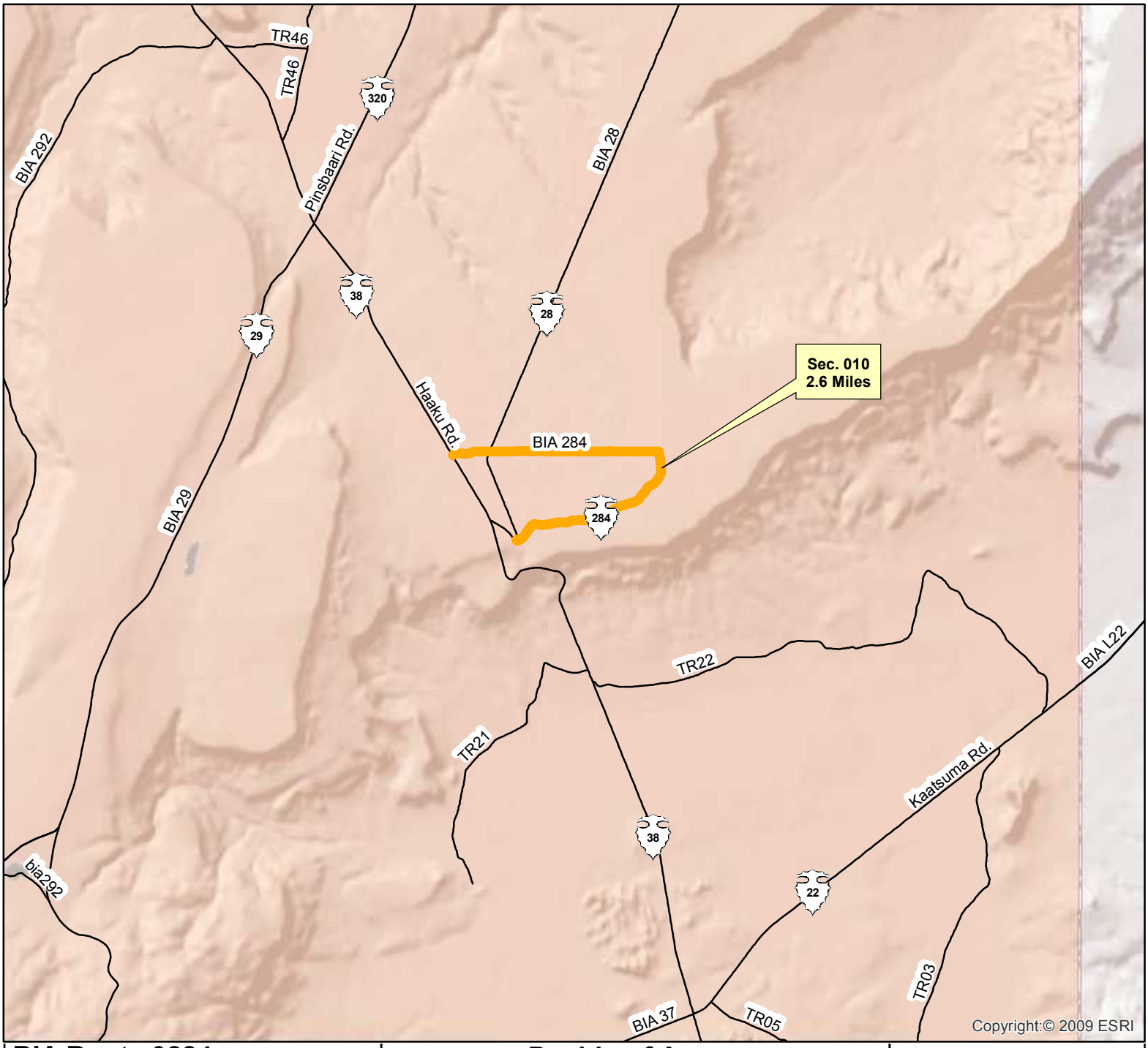
Pueblo of Acoma

BIA Route 0284
SECTION 010

Cibola County, New Mexico
T8N/R7W/Sec. 6,5

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0284
Section 010

Route Name: BIA 284

Total Length : 2.6 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.9443N/107.6082W
End Lat/Long: 34.9522N/107.6151W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.350.175 0 0.35 0.7
Miles

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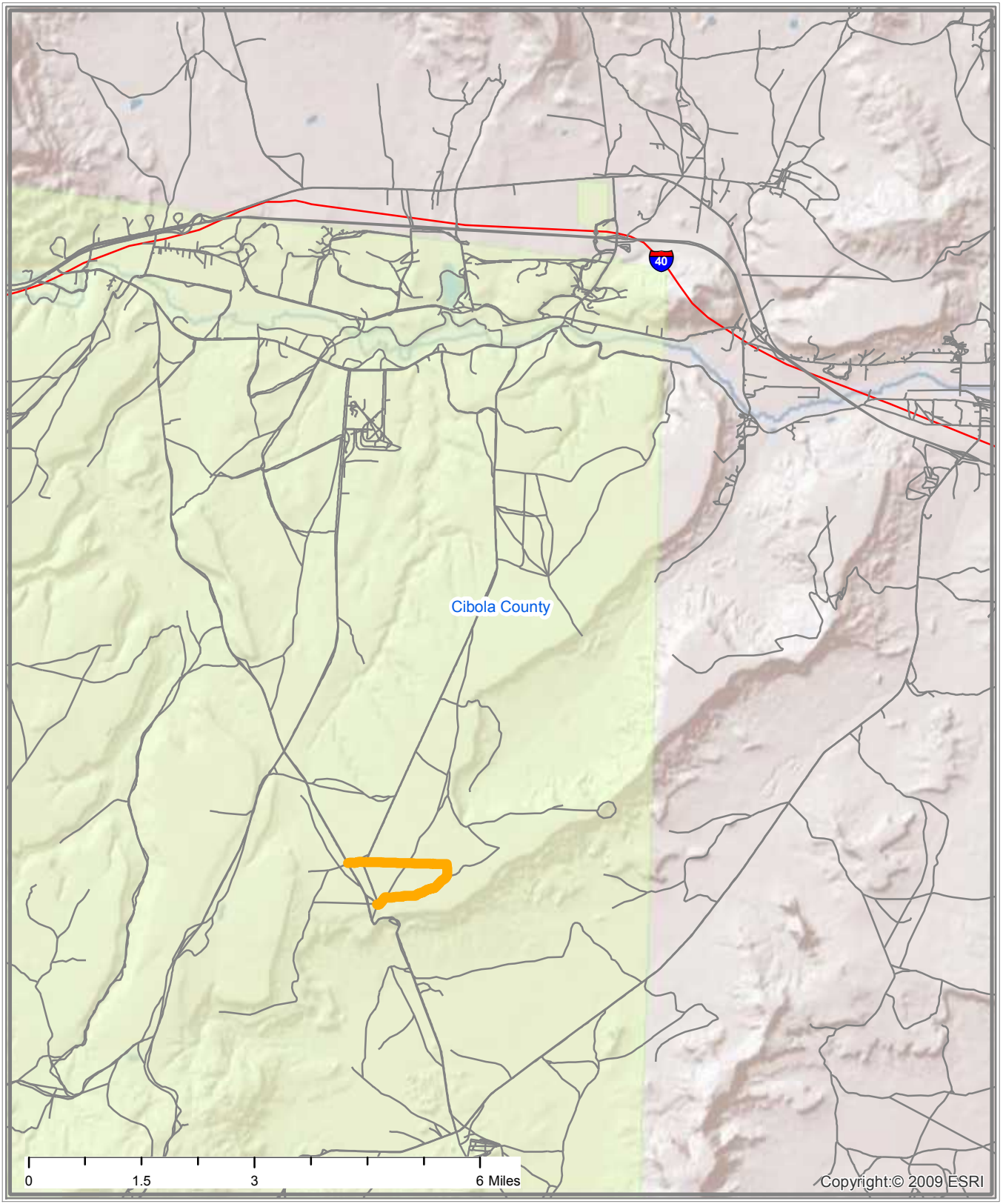
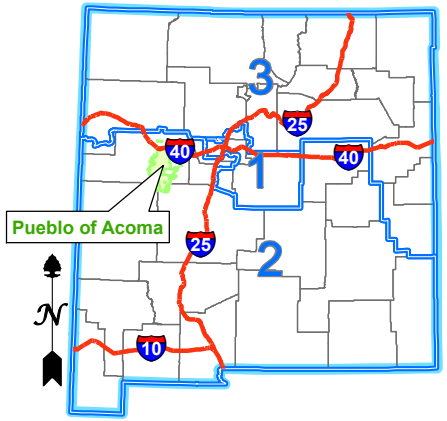
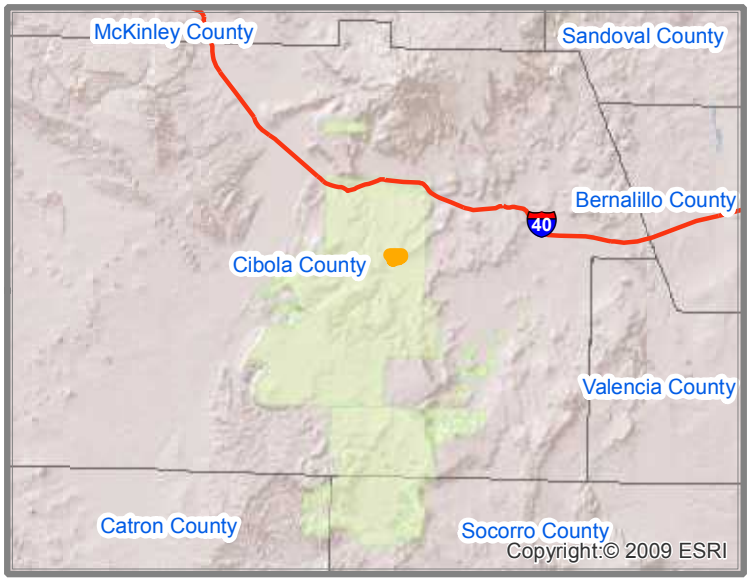
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

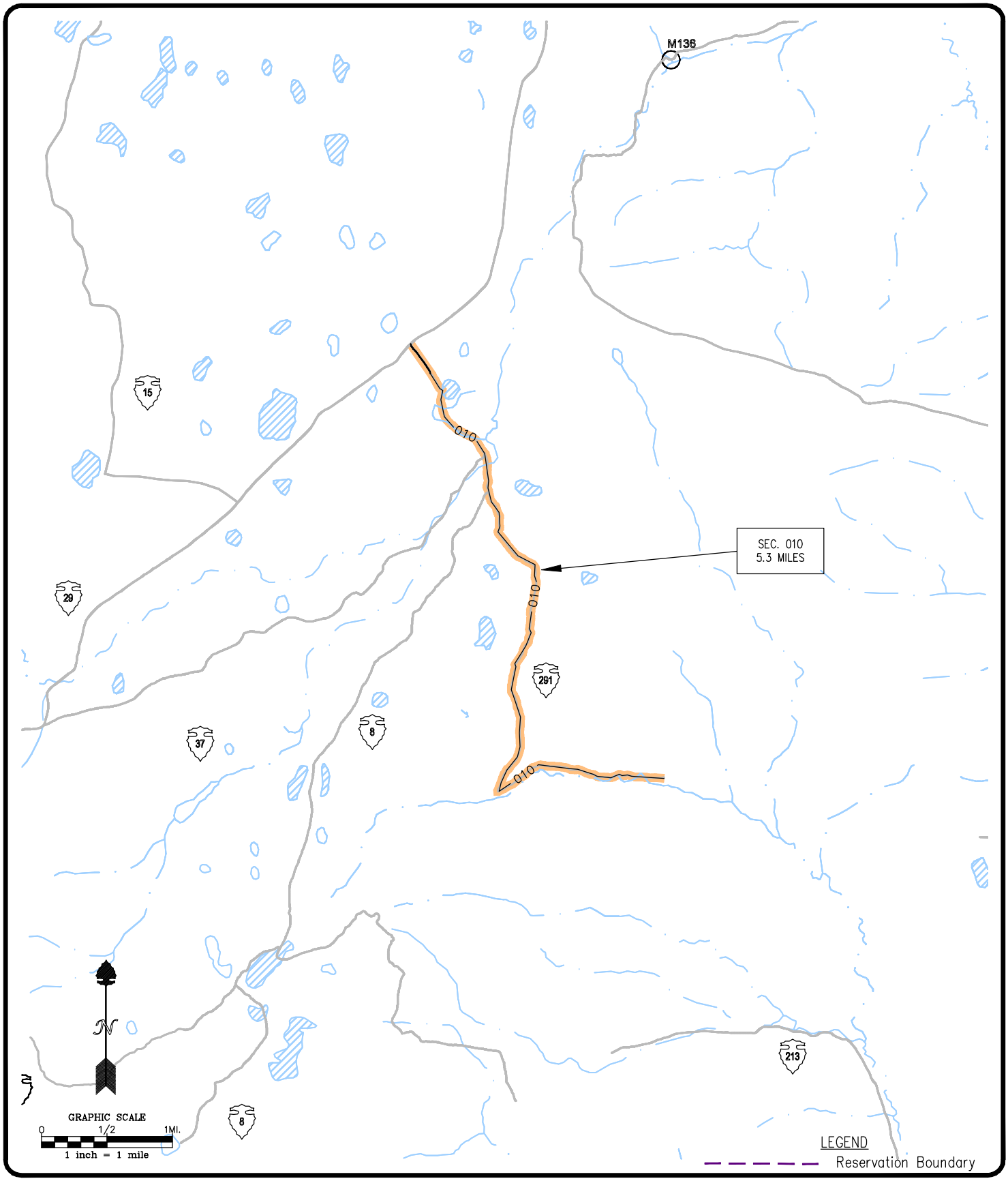






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0284 - SECTION 010
BIA 284
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

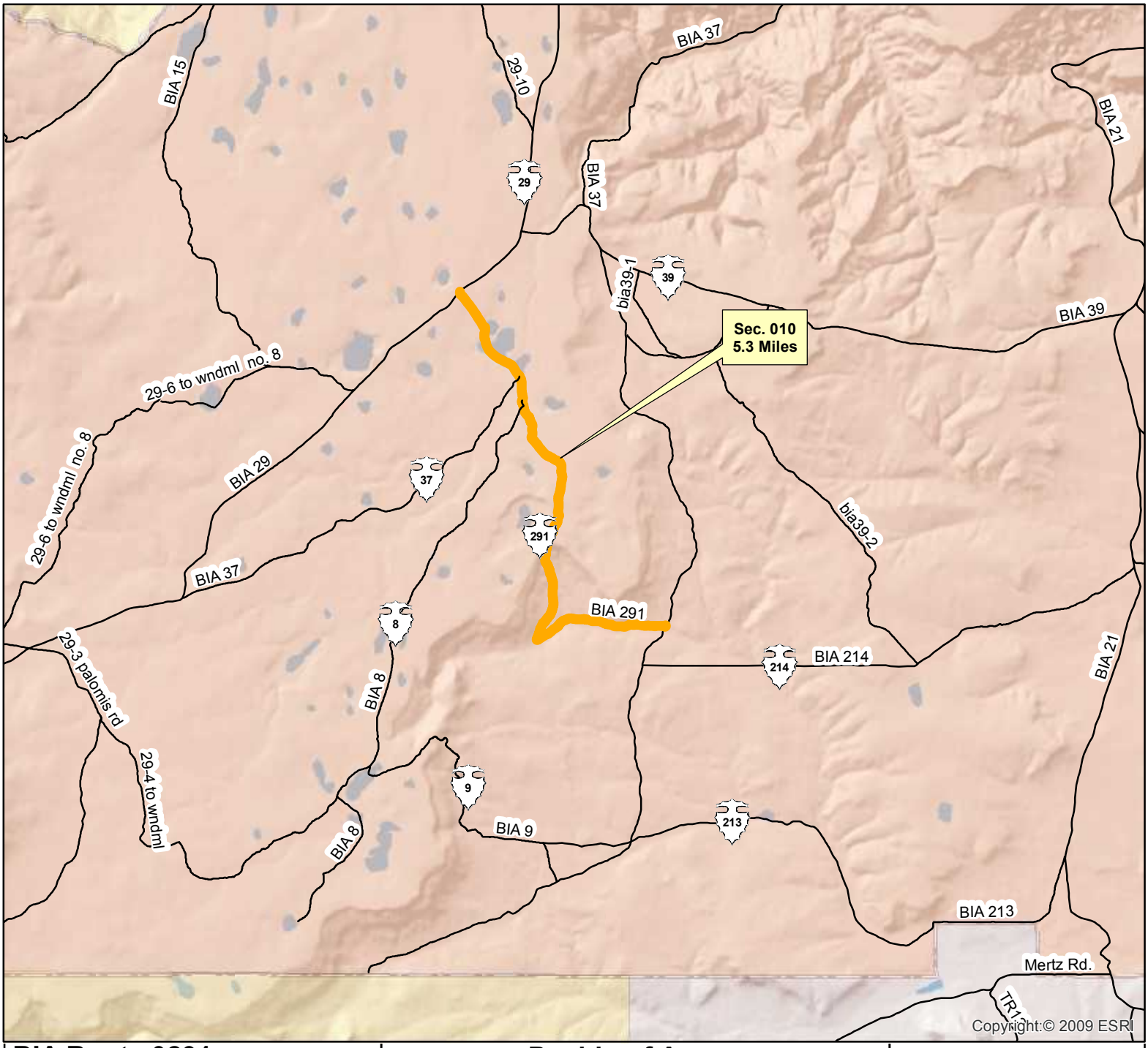
BIA Route 0291
SECTION 010

Cibola County, New Mexico

T6N/R8W/Sec. 18;
T6N/R9W/Sec. 13,12,1,2;
T7N/R9W/Sec. 35

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0291
Section 010

Route Name: BIA 291

Total Length : 5.3 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.7457N/107.7231W
End Lat/Long: 34.7928N/107.7589W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

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- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.55 0.275 0 0.55 1.1
Miles

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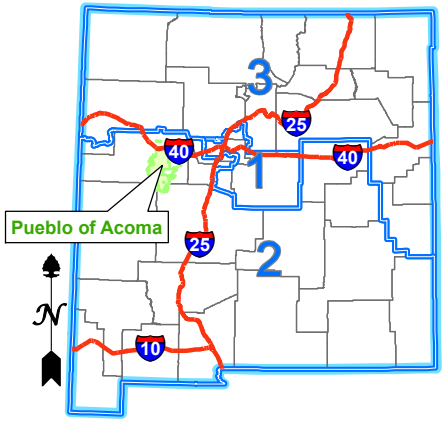
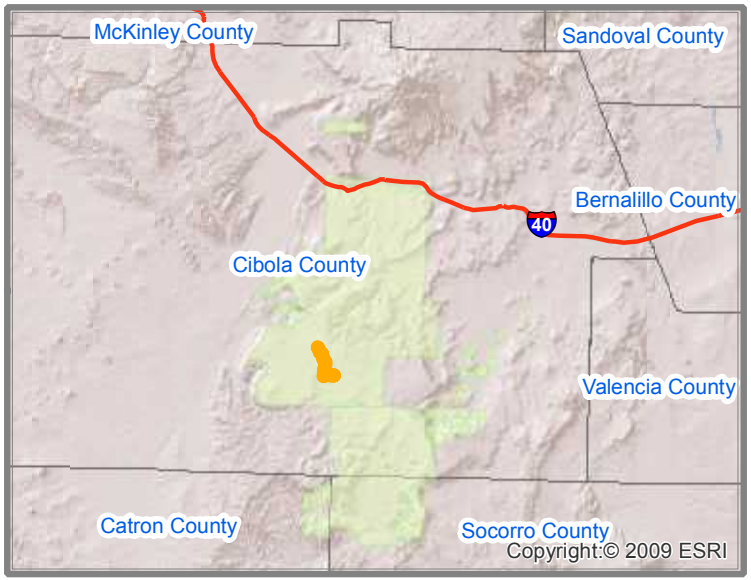
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

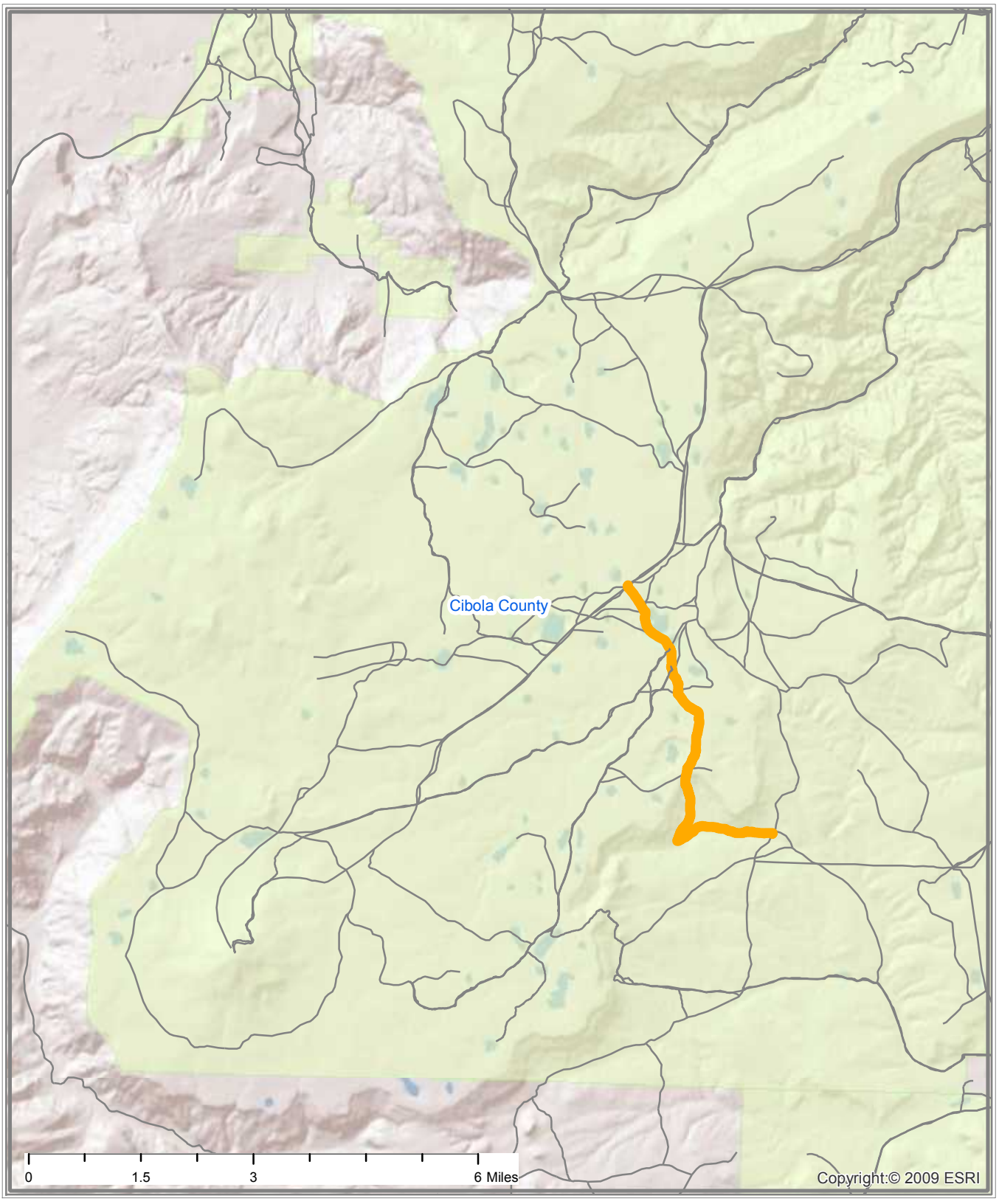
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

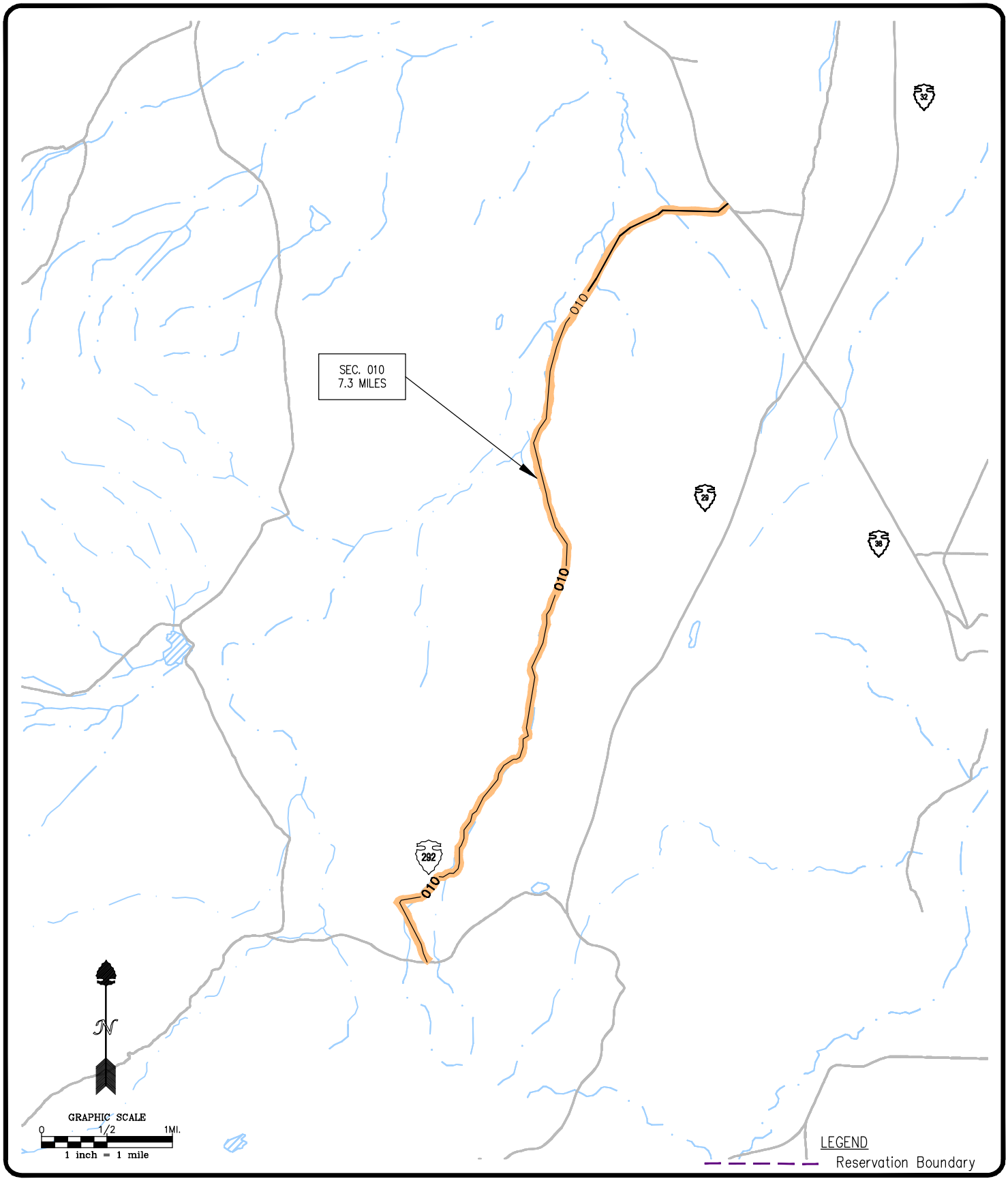




Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0291 - SECTION 010
BIA 291
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2





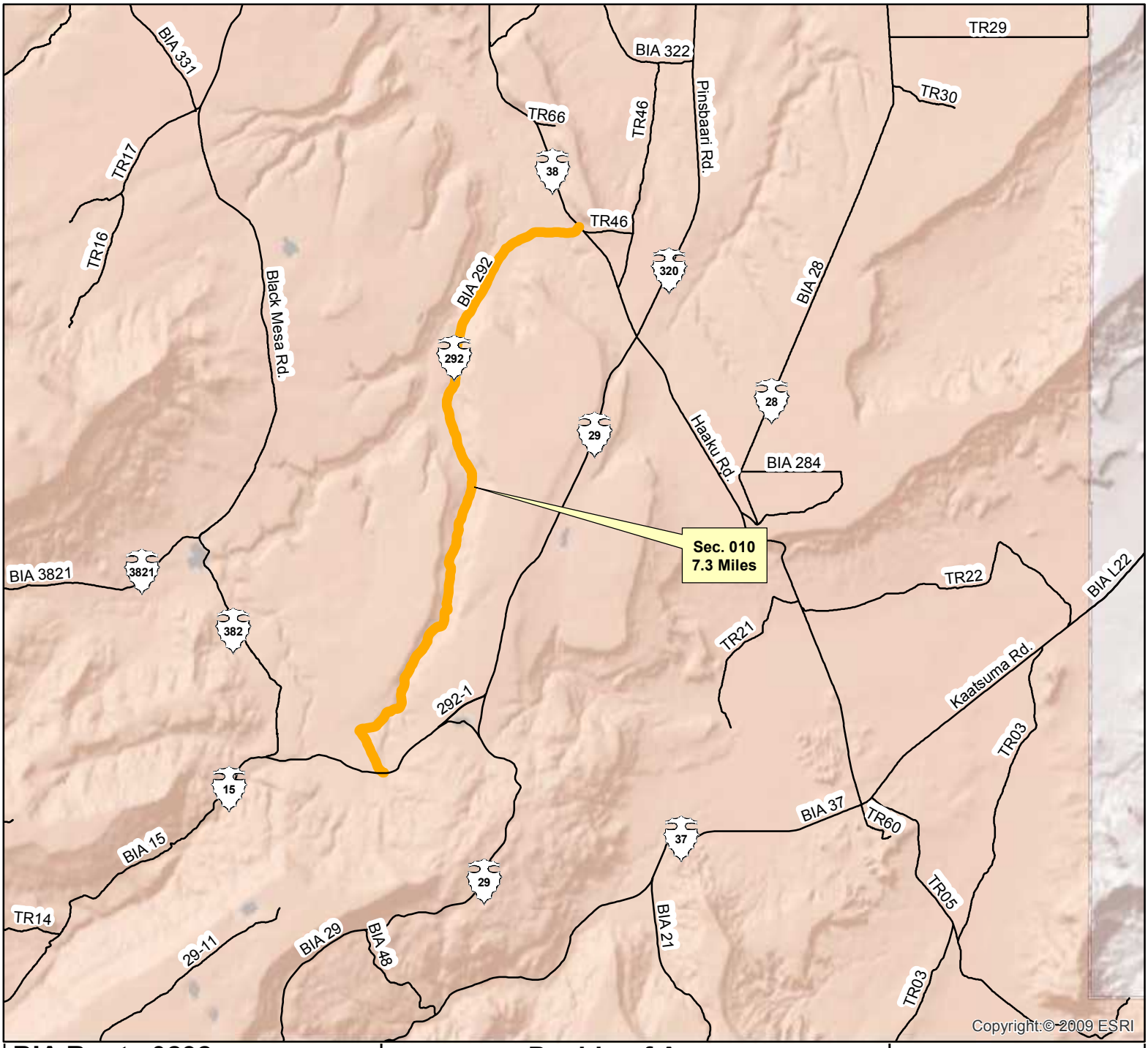
Pueblo of Acoma

BIA Route 0292
SECTION 010

Cibola County, New Mexico
T8N/R8W/Sec. 21,15,10,3;
T9N/R8W/Sec. 34,27,26,23,24

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0292
Section 010

Route Name: BIA 292

Total Length : 7.3 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.9059N/107.6792W
End Lat/Long: 34.9908N/107.6420W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
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- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.6 0.3 0 0.6 1.2
Miles

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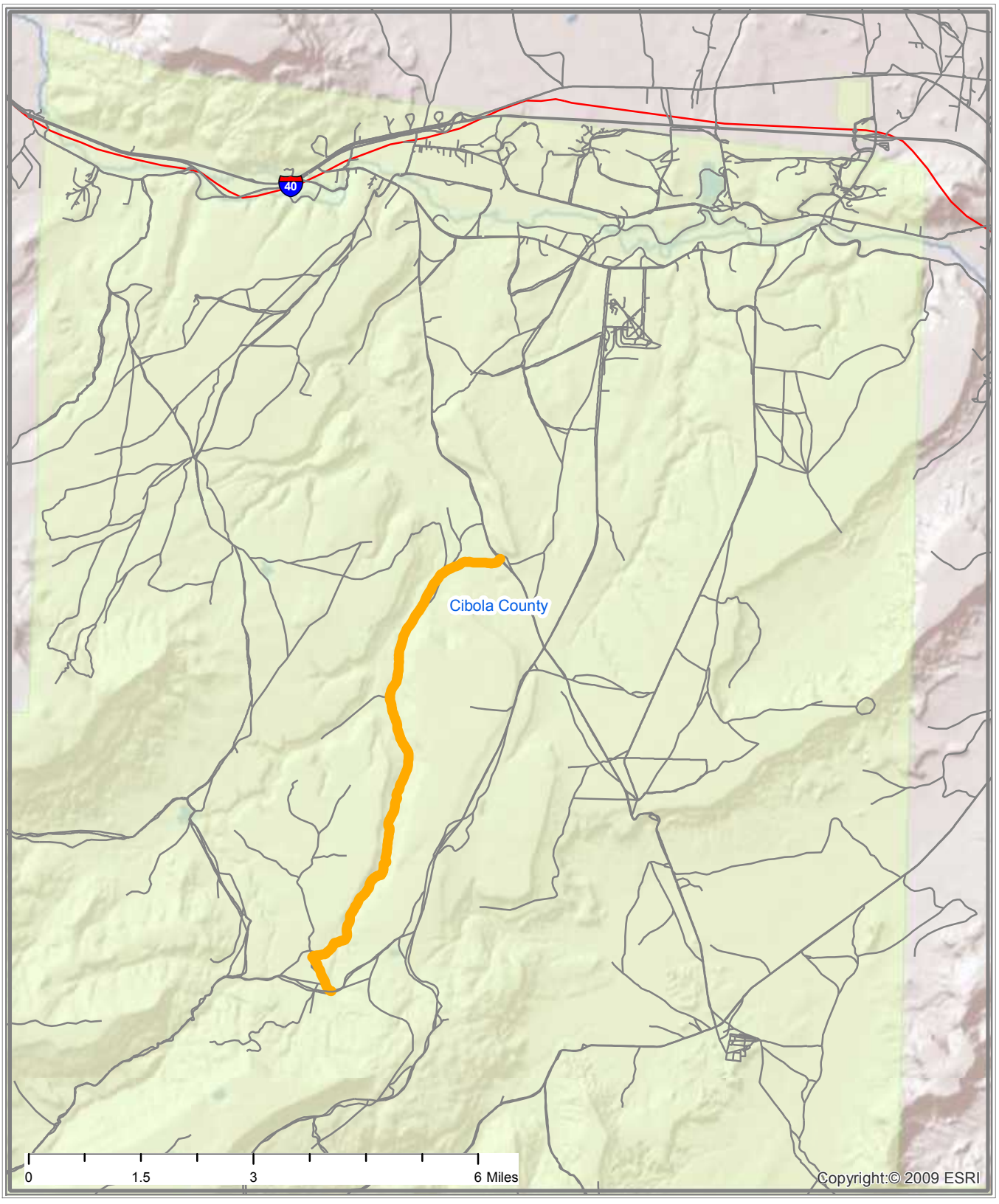
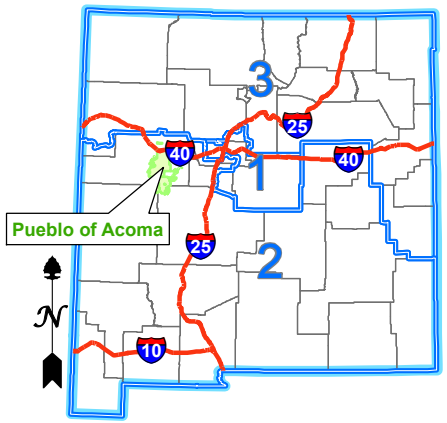
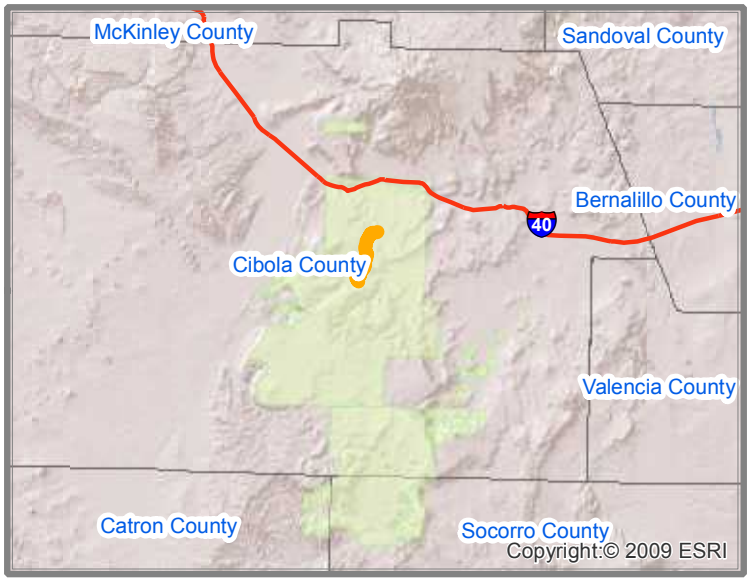
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways

Congressional District Boundaries

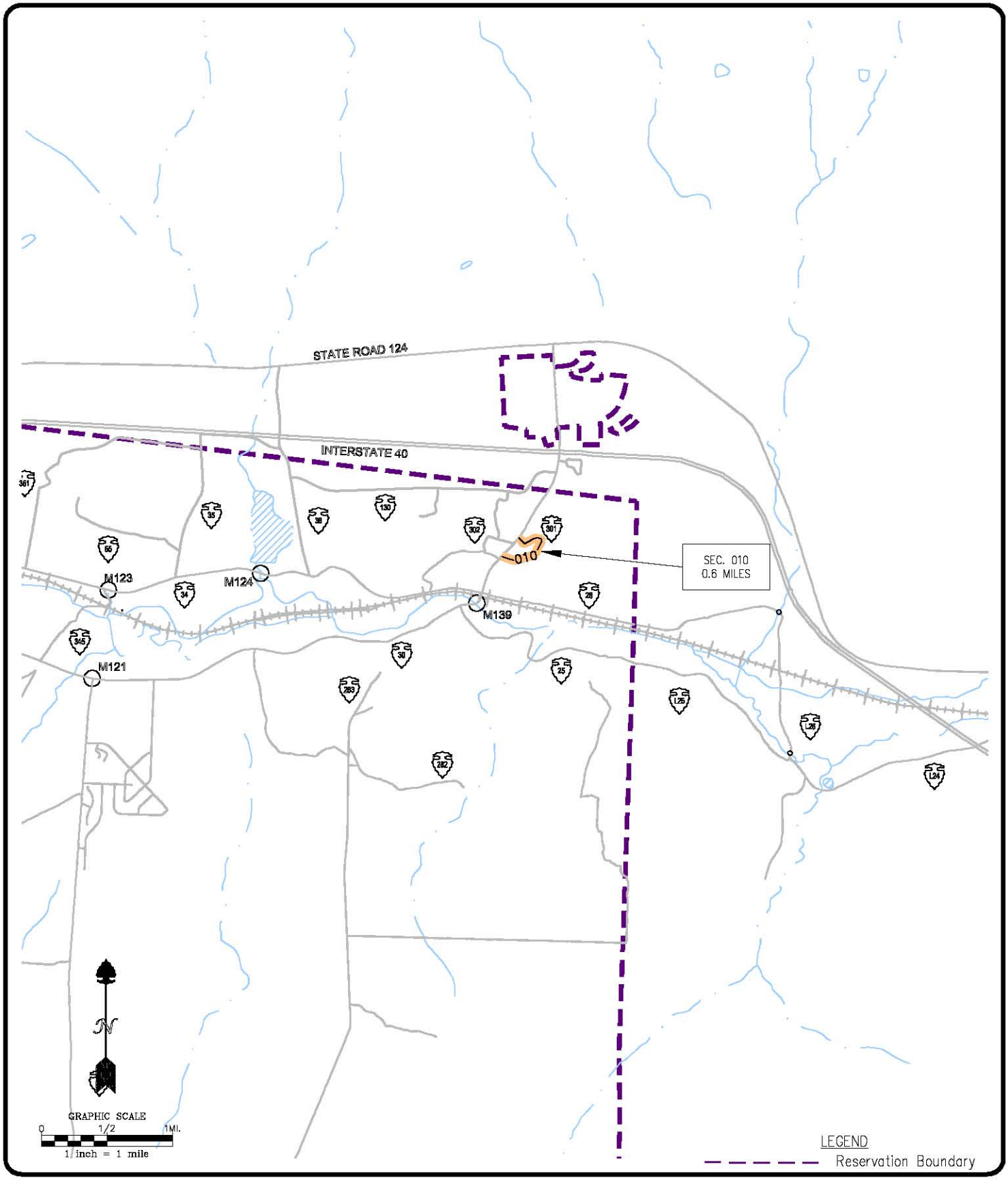
Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0292 - SECTION 010
BIA 292
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

BIA Route 0301
SECTION 010

Cibola County, New Mexico
T10N/R7W/Sec. 27

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1

BIA Route 0301
Section 010

Route Name: Flower Mountain Circle

Total Length : 0.6 Miles

Functional Classification: 3

Location:
Beg. Lat/Long: 35.0623N/107.5634W
End Lat/Long: 35.0643N/107.5612W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

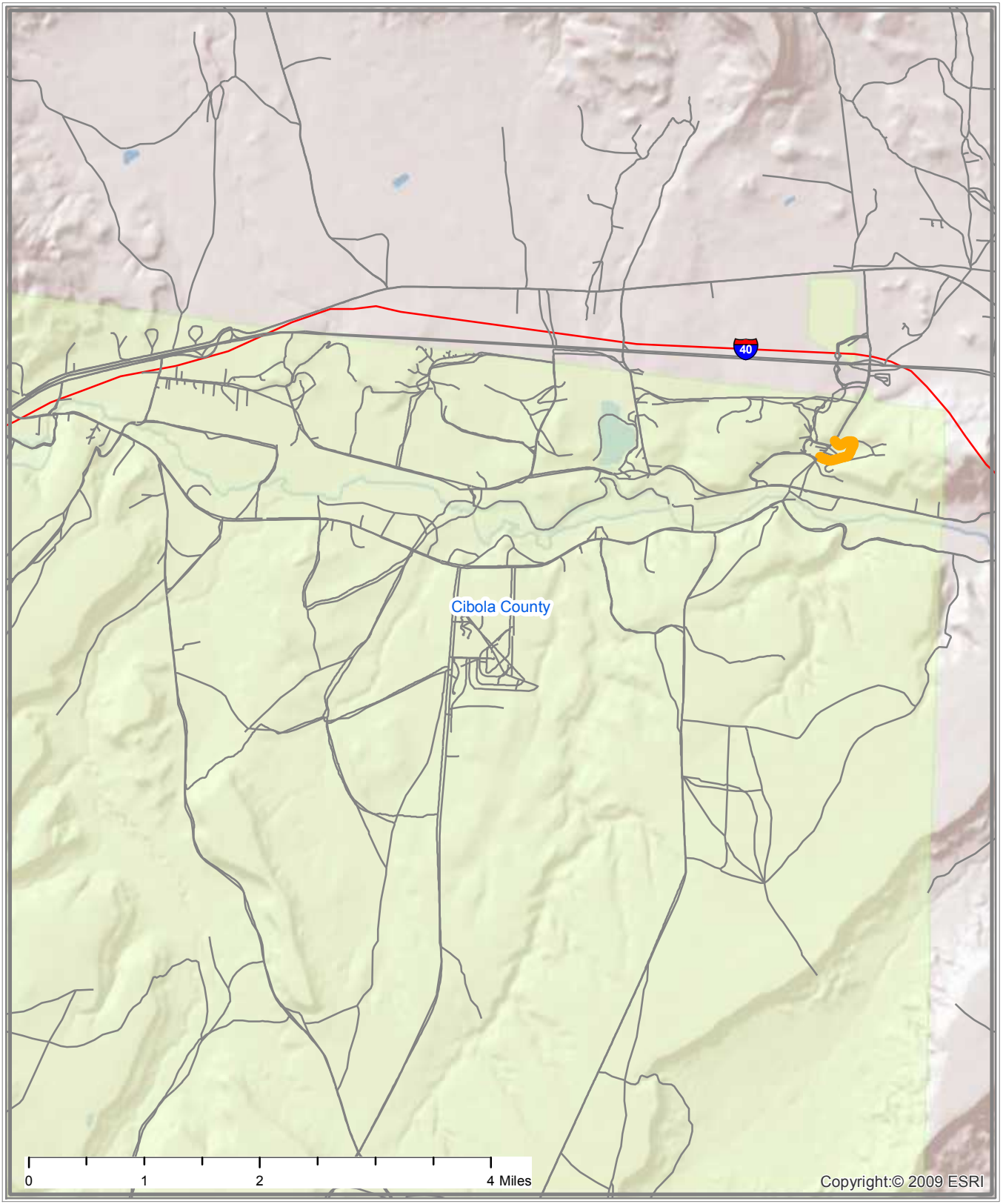
N

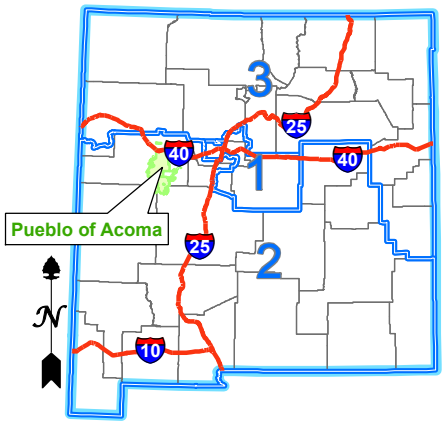
0.065 0.0325 0 0.065 0.13
Miles

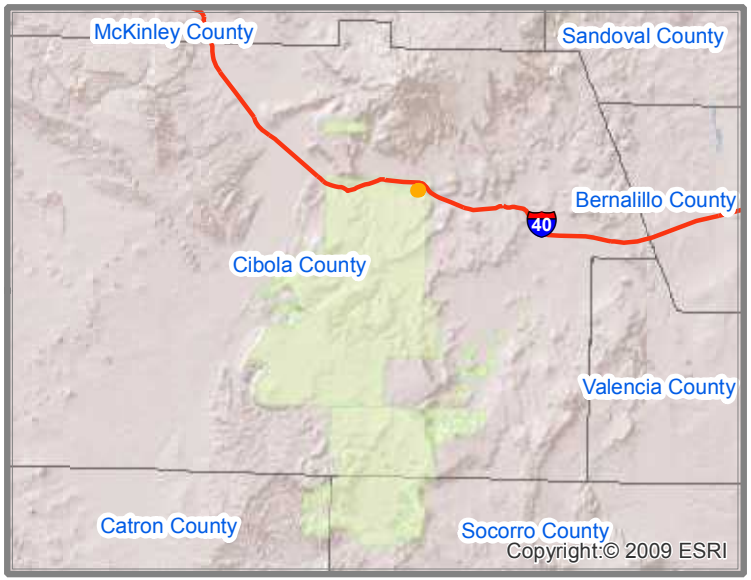
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways

Congressional District Boundaries

Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0301 - SECTION 010
FLOWER MOUNTAIN ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Indian Reservation Roads Program
Sections in Process Report

Location: M20703-0301/10 **RETURNED-TO-FIELD**

Field Remark:
TO REPLACE OLD SECTION 010 FOR 2013 UPDATE
Biadot Remark:
REVIEWED 10/08/13, ICL LISTING (ATTACHED) IDENTIFIES THIS ROUTE AS CLASS 3.

Region Remark:
REVIEWED 4/01/14(AB); SEE BIADOT REMARKS. STRIPMAP ALSO INDICATES A CLASS 3. MAKE CORRECTIONS AND RESUBMIT.

5/15/13(AB); TRIBE MADE CORRECTIONS TO LENGTH IN SECTION 10 TO MATCH STRIP MAP.

4/4/13(AB); TRIBE MADE UPDATES TO ROUTE. LENGTH DOES NOT MATCH STRIP MAP. WILL RETURN TO FIELD FOR CORRECTIONS.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
Route Name: Flower Mountain Circle
Route Number: 0301
Sections: 010
Route Length: 0.6 miles

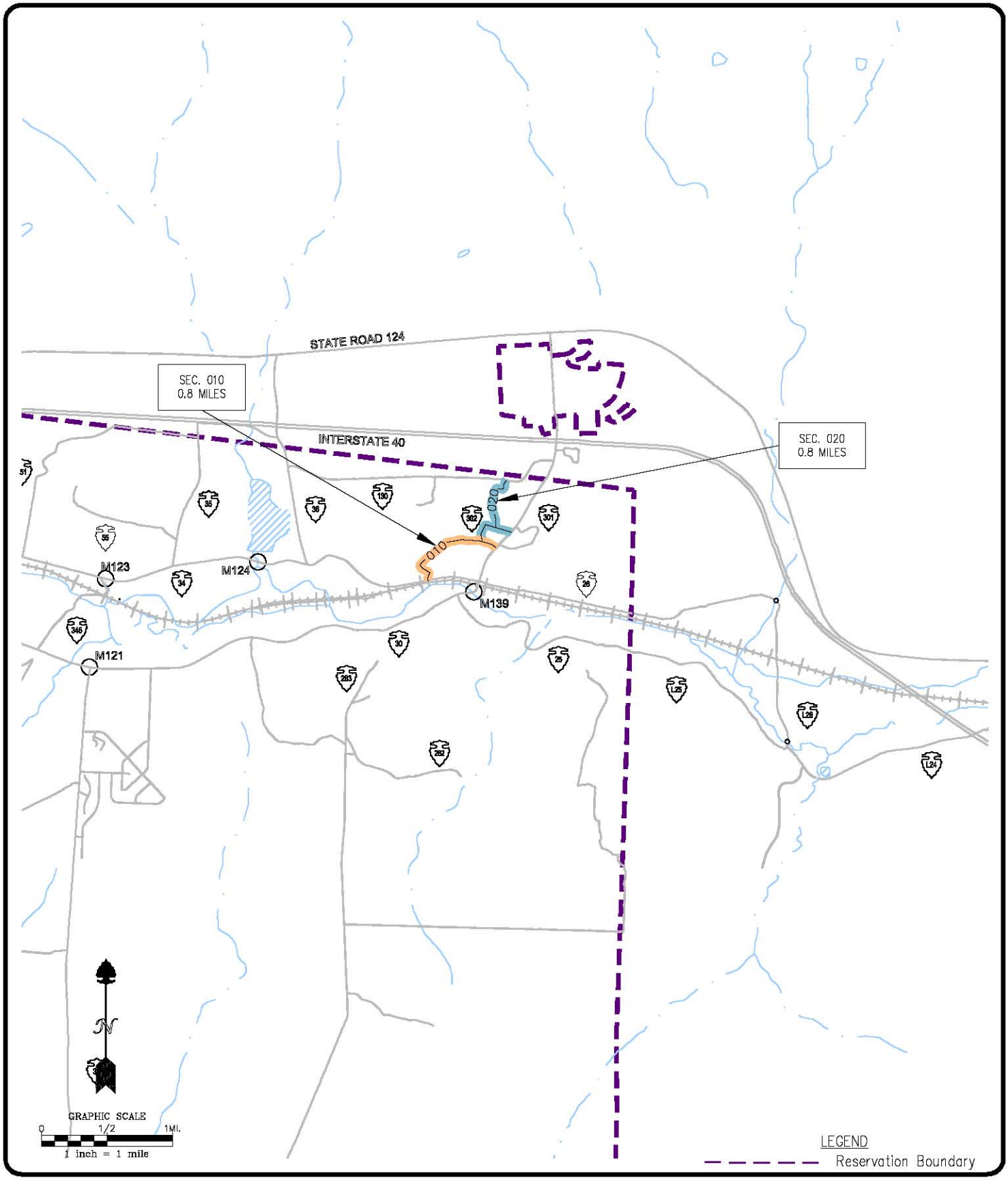
Action:
To be updated in the IRR system.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. The Bureau of Indian Affairs owns the right-of-way. Flower Mountain Circle begins at Pueblo Road and loops east back into Pueblo Road.

Road Condition:
Section 010 is 12 feet wide with no shoulders and an earth surface. The section is unimproved.

Service:

This route provides access to homes within the reservation.



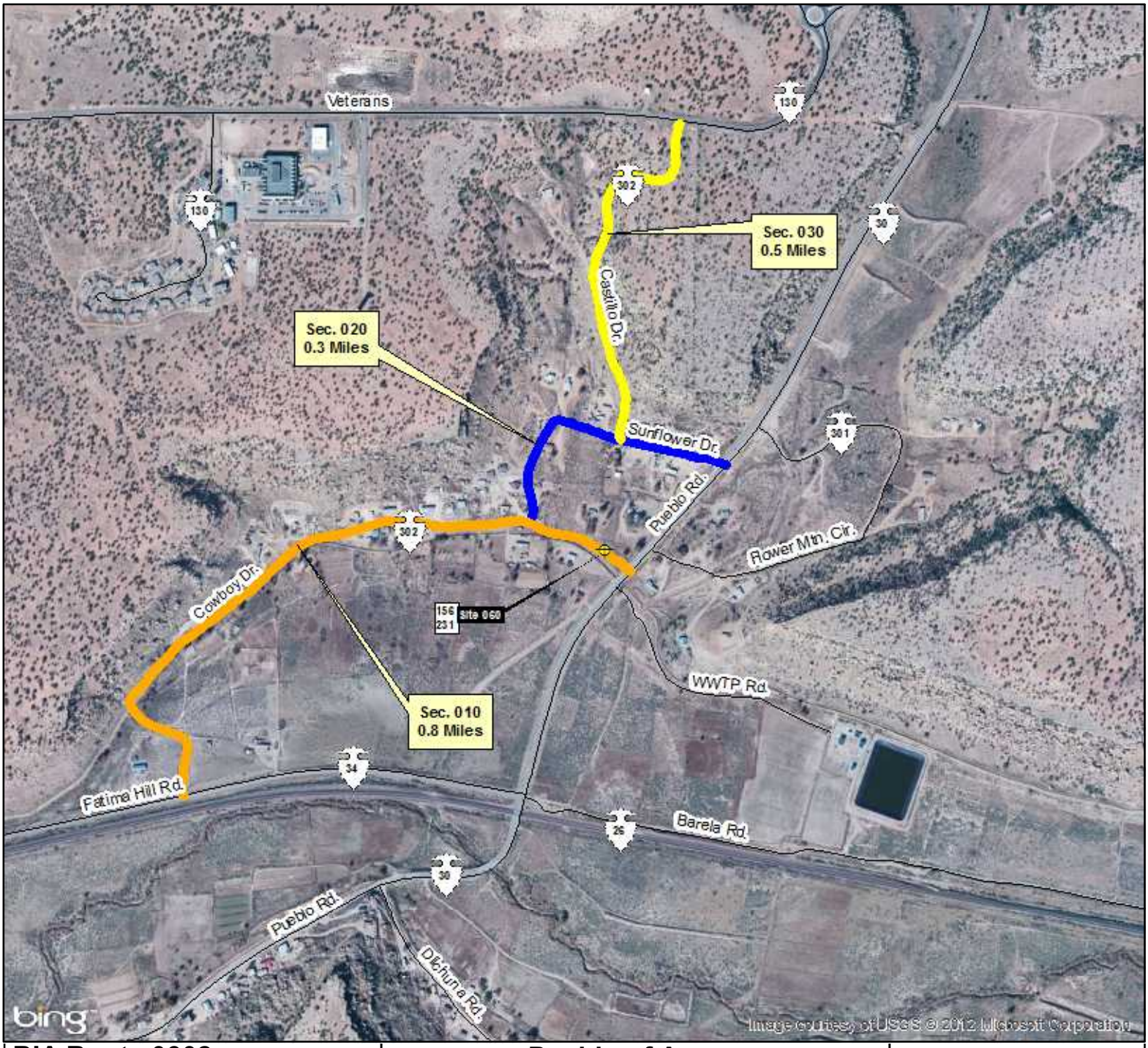
Pueblo of Acoma

BIA Route 0302
SECTIONS 010-020

Cibola County, New Mexico
T10N/R7W/Sec. n/a

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0302
Sections 010-030

Route Name: Cowboy/Sunflower/Castillo

Total Length : 1.6 Miles

Functional Classification: 3

Location:
Beg. Lat/Long: 35.0582N/107.5729W
End Lat/Long: 35.0695N/107.5628W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

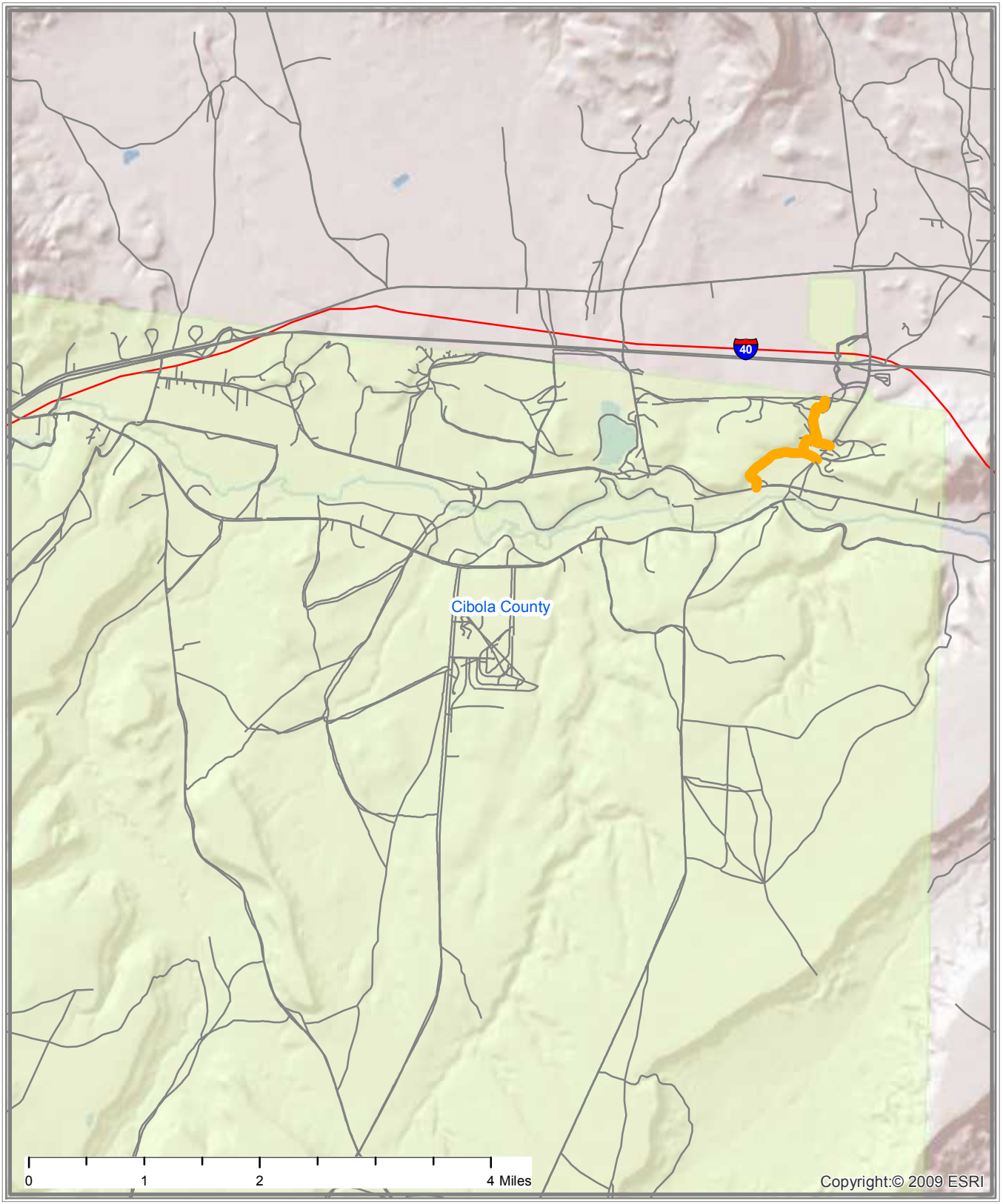
N

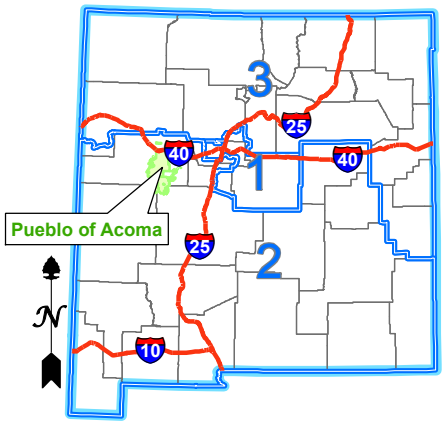
0.065 0.0325 0 0.065 0.13
Miles

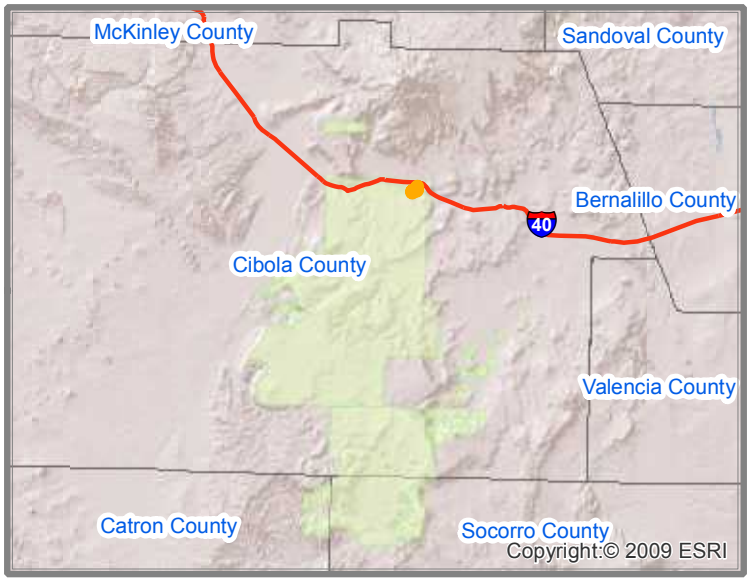
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

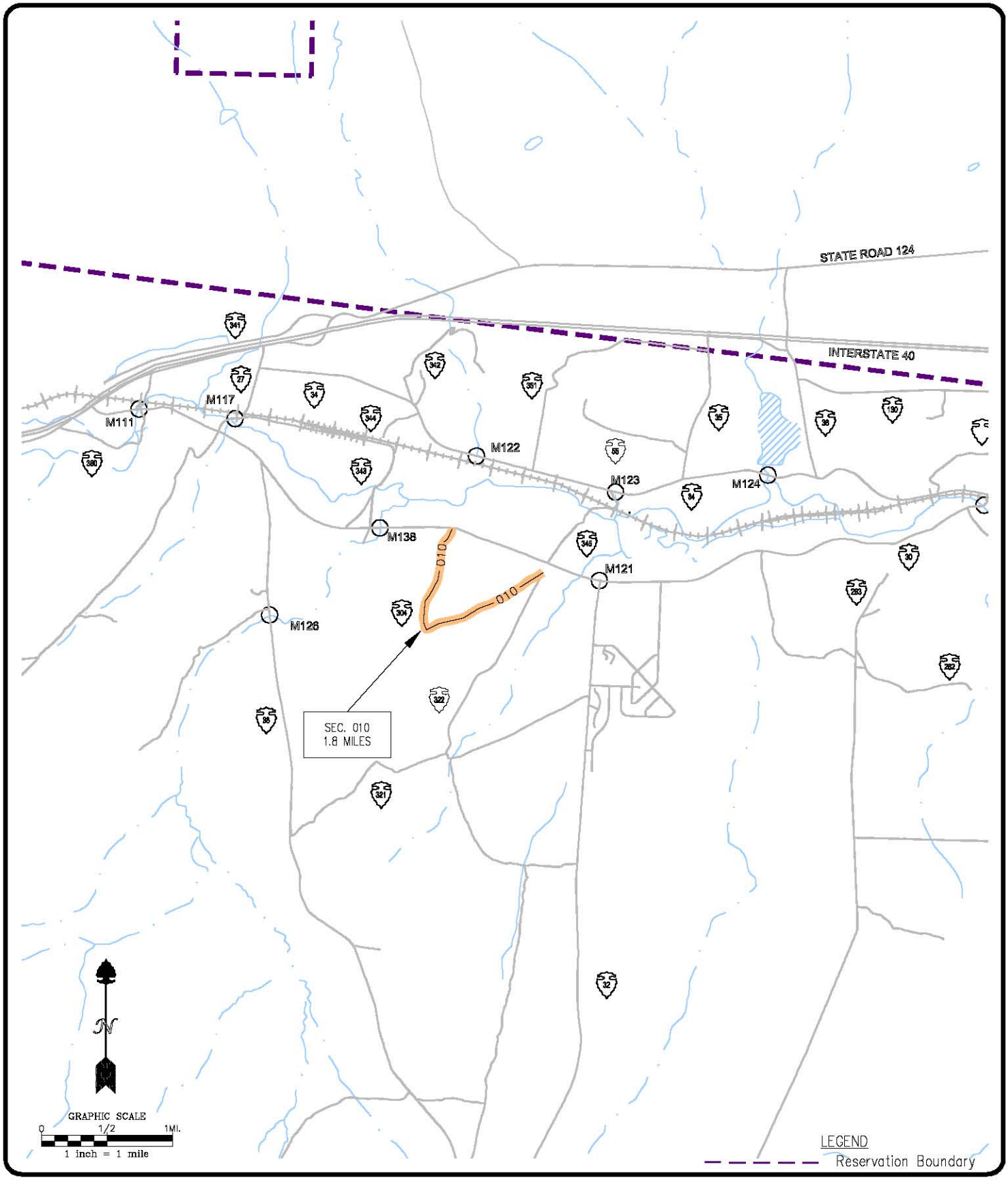






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0302 - SECTIONS 010-030
COWBOY/SUNFLOWER/CASTILLO DR.
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



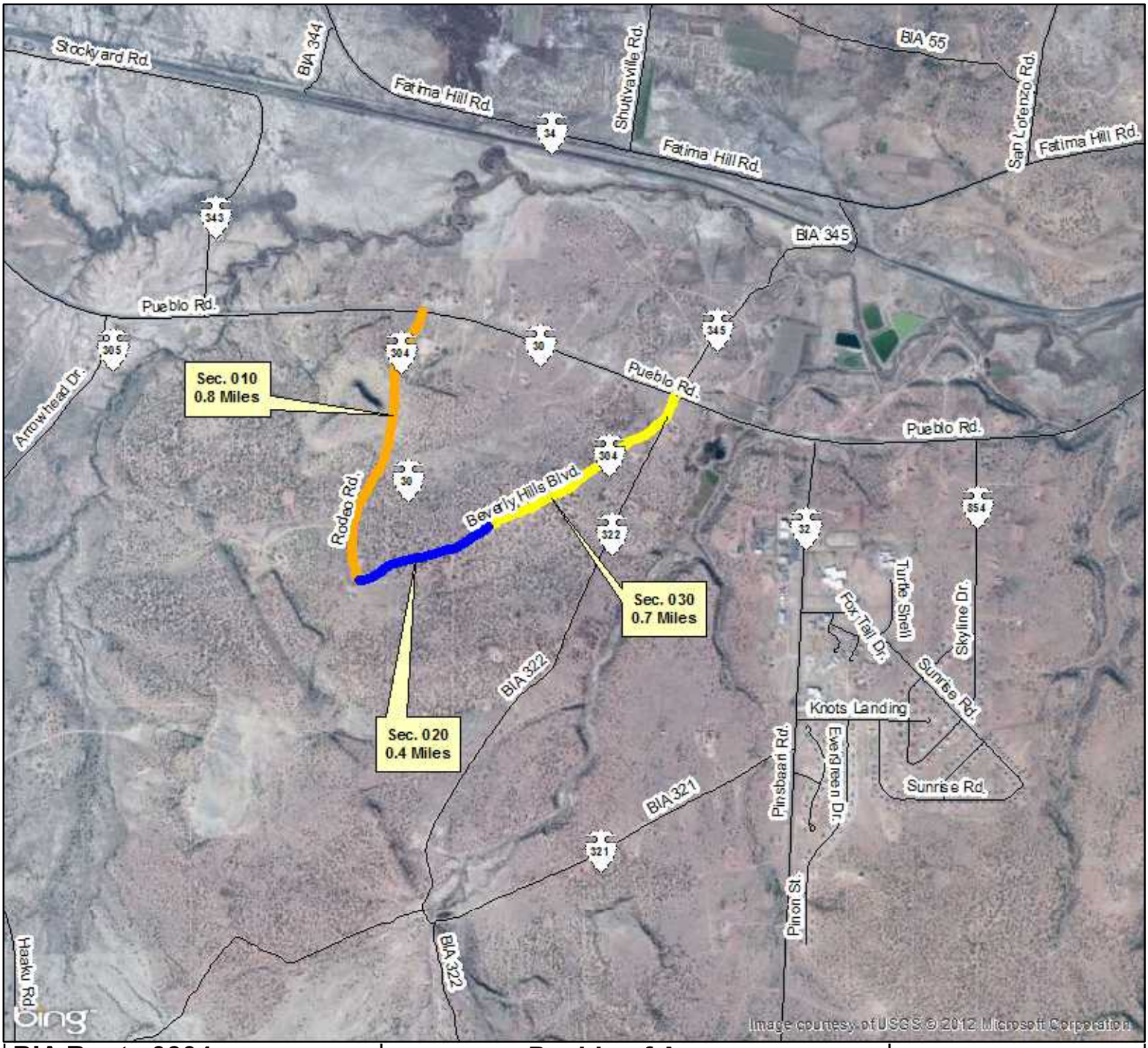
Pueblo of Acoma

BIA Route 0304
SECTION 010

Cibola County, New Mexico
T9N/R8W/Sec. 1
T10N/R8W/Sec. 36

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0304
Sections 010-030

Route Name: Beverly Hlll Blvd./Rodeo Rd.

Total Length : 1.9 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0530N/107.6382W
End Lat/Long: 35.0484N/107.6253W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
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- State Highways (BIA Designation)
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- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
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- Tribal Route
- Urban Route
- IRR Route

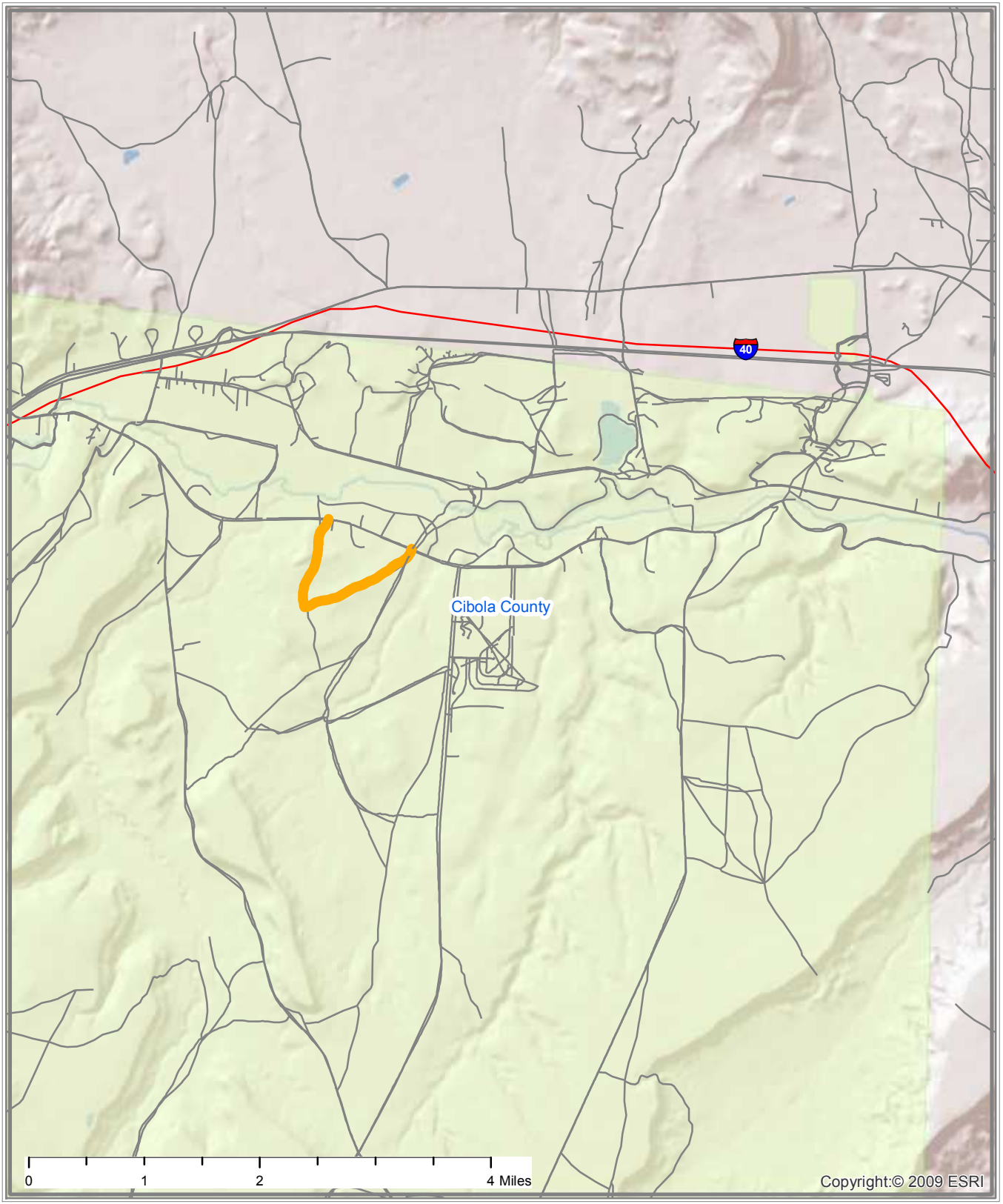
N

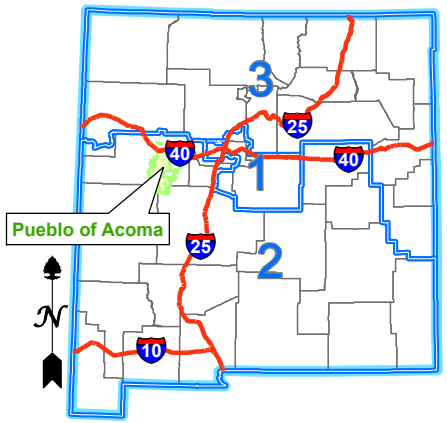
0.150.075 0 0.15 0.3
Miles

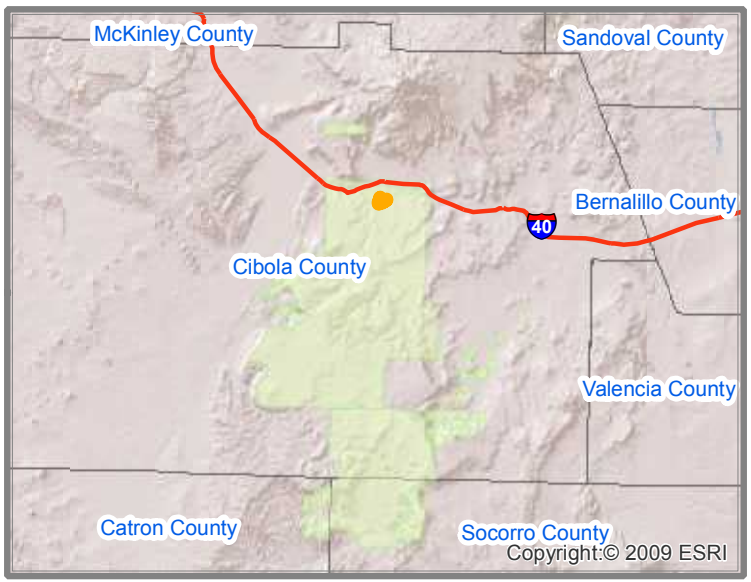
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

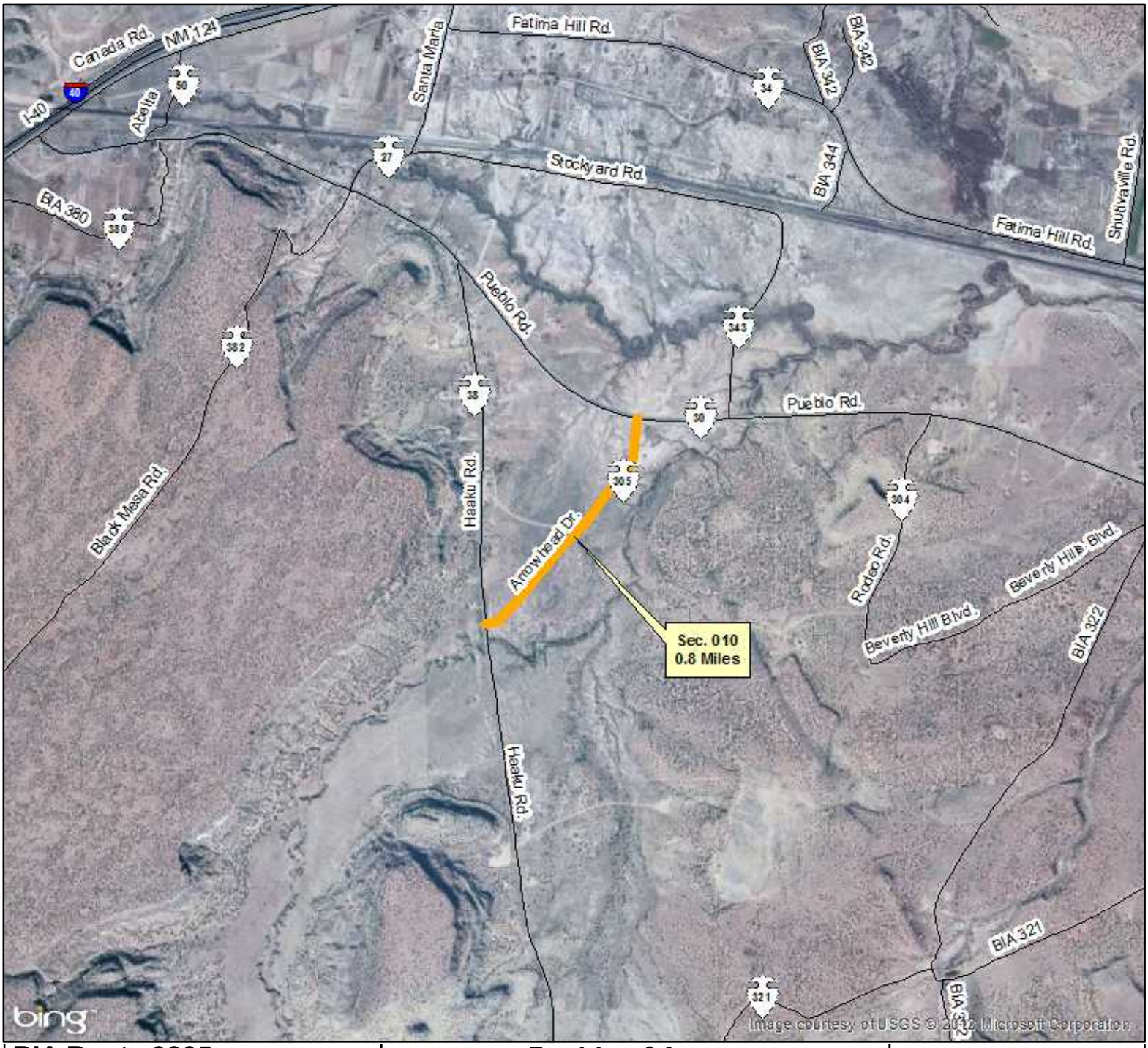






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0304 - SECTIONS 010-030
BEVERLY HILL BLVD./RODEO ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



BIA Route 0305
Section 010

Route Name: Arrowhead Drive

Total Length : 0.8 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0436N/107.6624W
End Lat/Long: 35.0528N/107.6541W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

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- Tribal Route
- Urban Route
- IRR Route

N

0.15 0.075 0 0.15 0.3
Miles

WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
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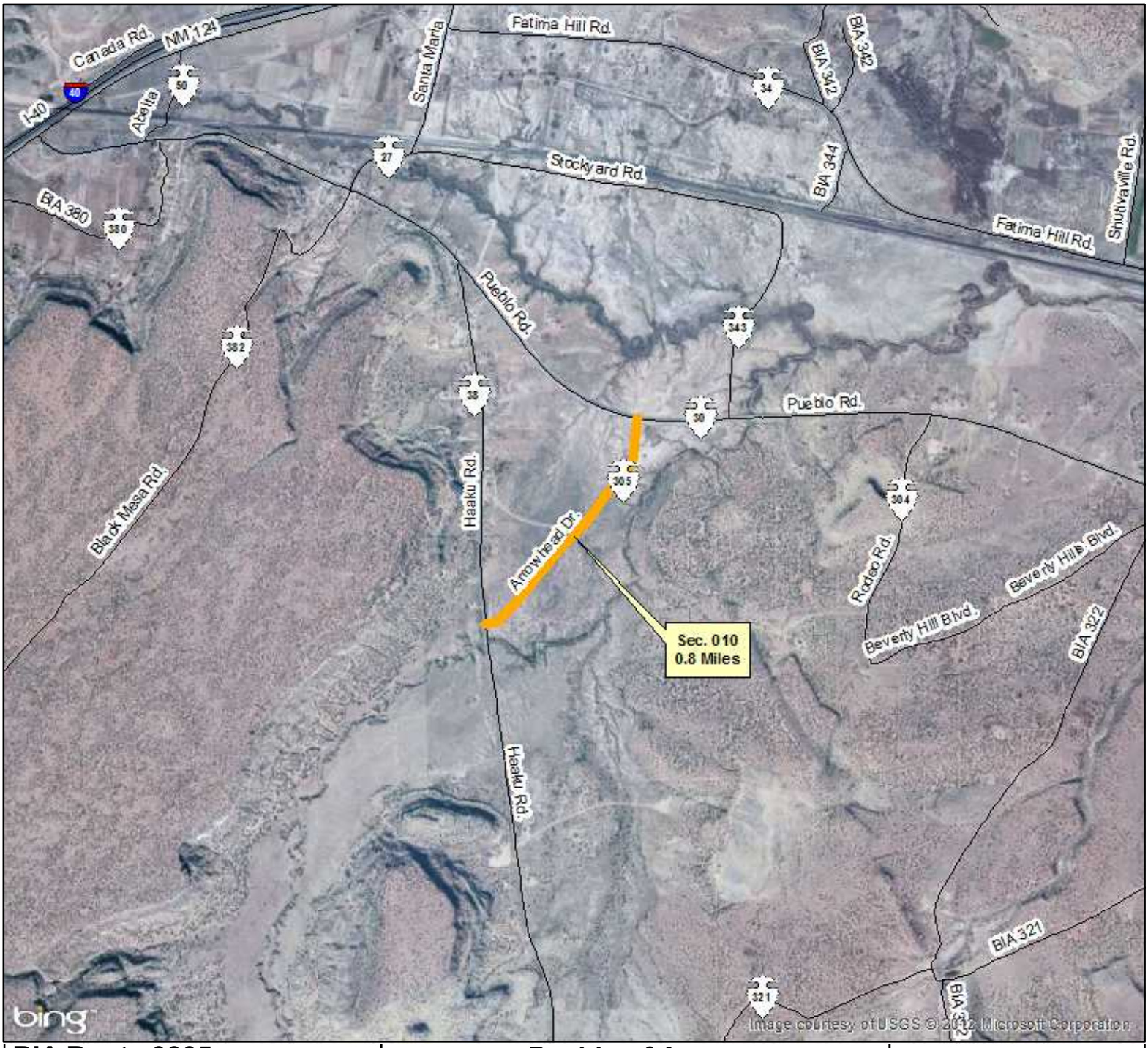

BIA Route 0305
Section 010

Route Name: Arrowhead Drive

Total Length : 0.8 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0436N/107.6624W
End Lat/Long: 35.0528N/107.6541W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Cibola County, New Mexico
BIA - Southwest Region

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- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.15 0.075 0 0.15 0.3
Miles

WHPacific
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SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

BIA Route 0306
Section 010

Route Name: WWTP Road

Total Length : 0.3 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0617N/107.5641W
End Lat/Long: 35.0592N/107.5597W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

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- U.S. Highways (BIA Designation)
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- Urban Route
- IRR Route

N

0.1 0.05 0 0.1 0.2
Miles

WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

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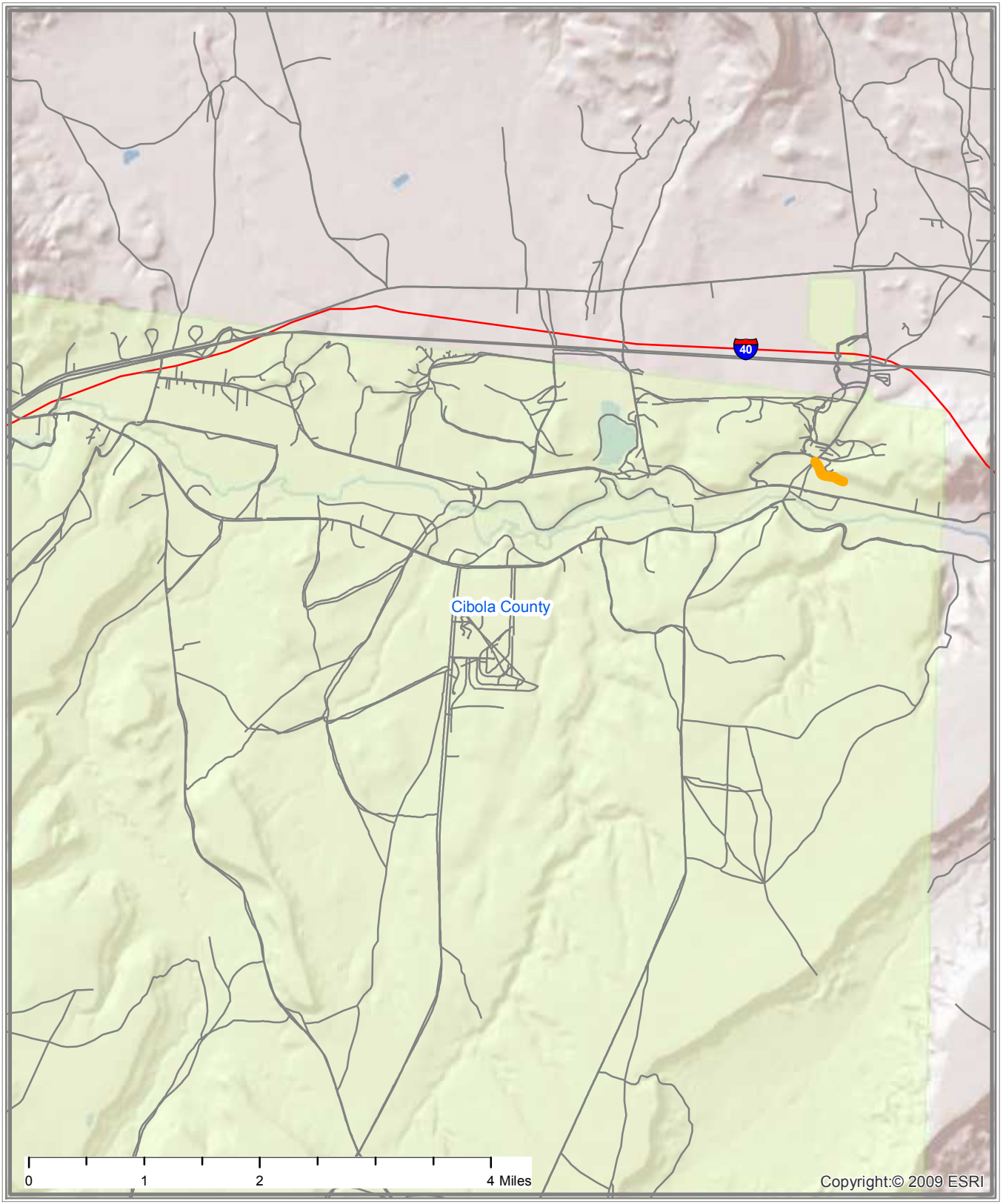
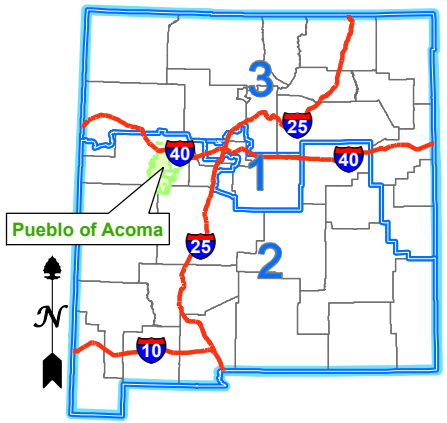
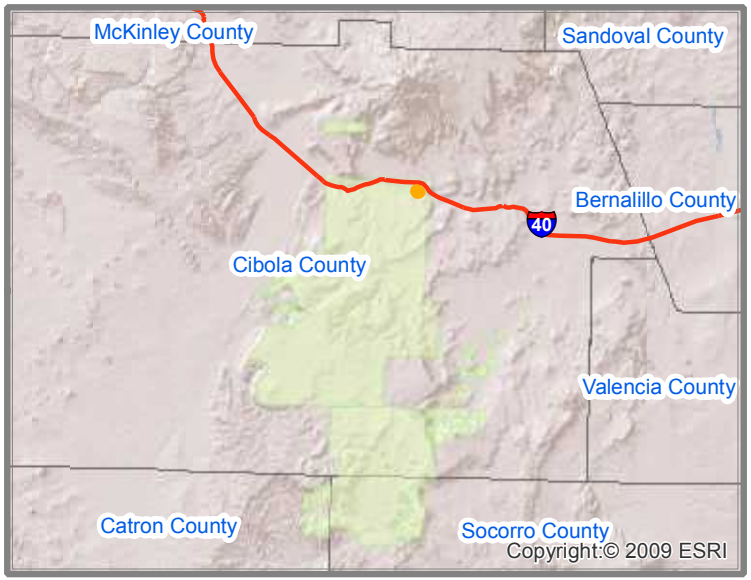
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

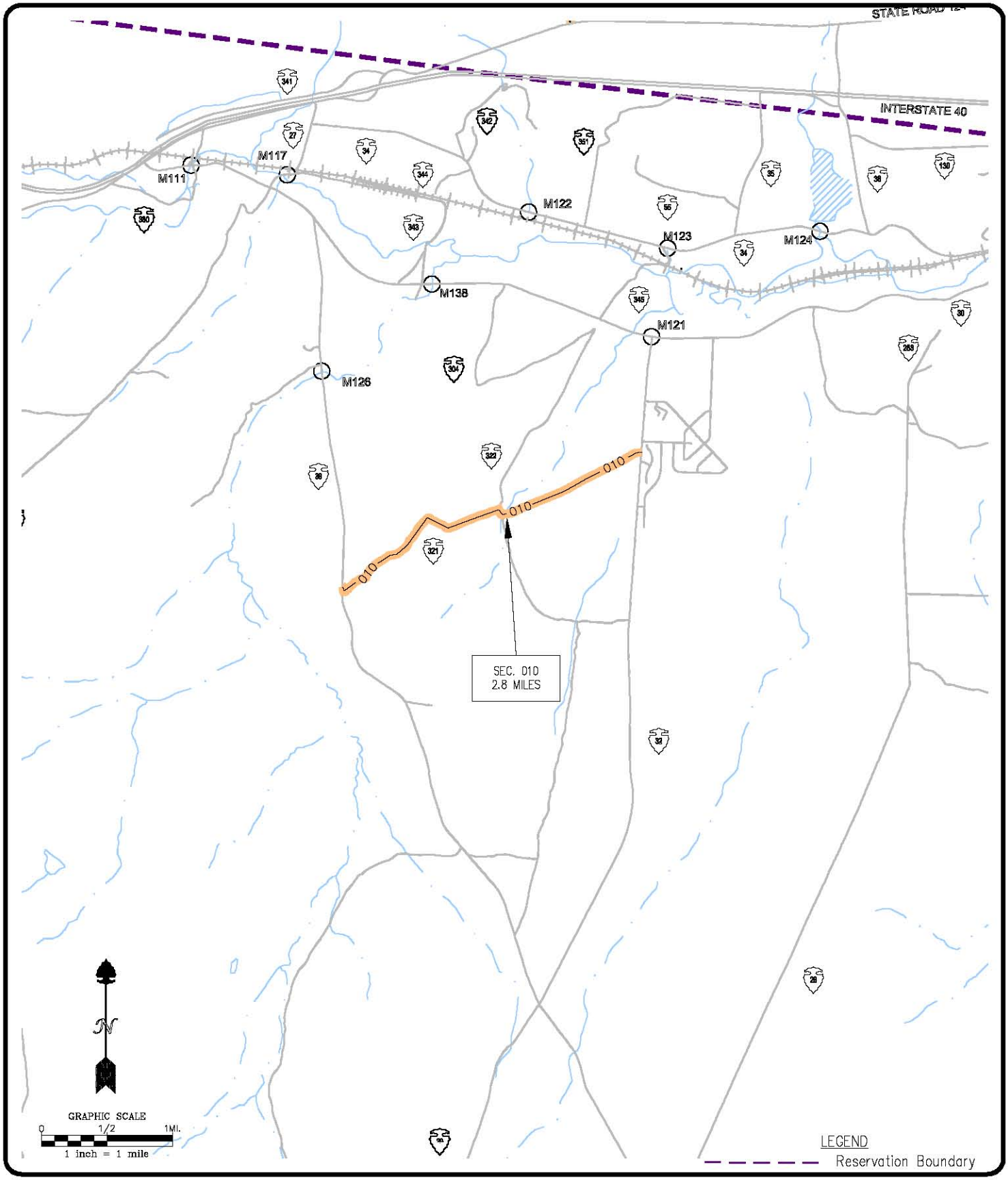






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0306 - SECTION 010
WWTP ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

BIA Route 0321
SECTION 010

Cibola County, New Mexico
T9N/R8W/Sec. 11,12,1;
T9N/R7W/Sec. 6

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1

BIA Route 0321
Section 010

Route Name: BIA 321

Total Length : 2.8 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0191N/107.6589W
End Lat/Long: 35.0348N/107.6191W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

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- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
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- State Highway Traffic Counts (123)
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- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.2 0.1 0 0.2 0.4
Miles

WHPacific
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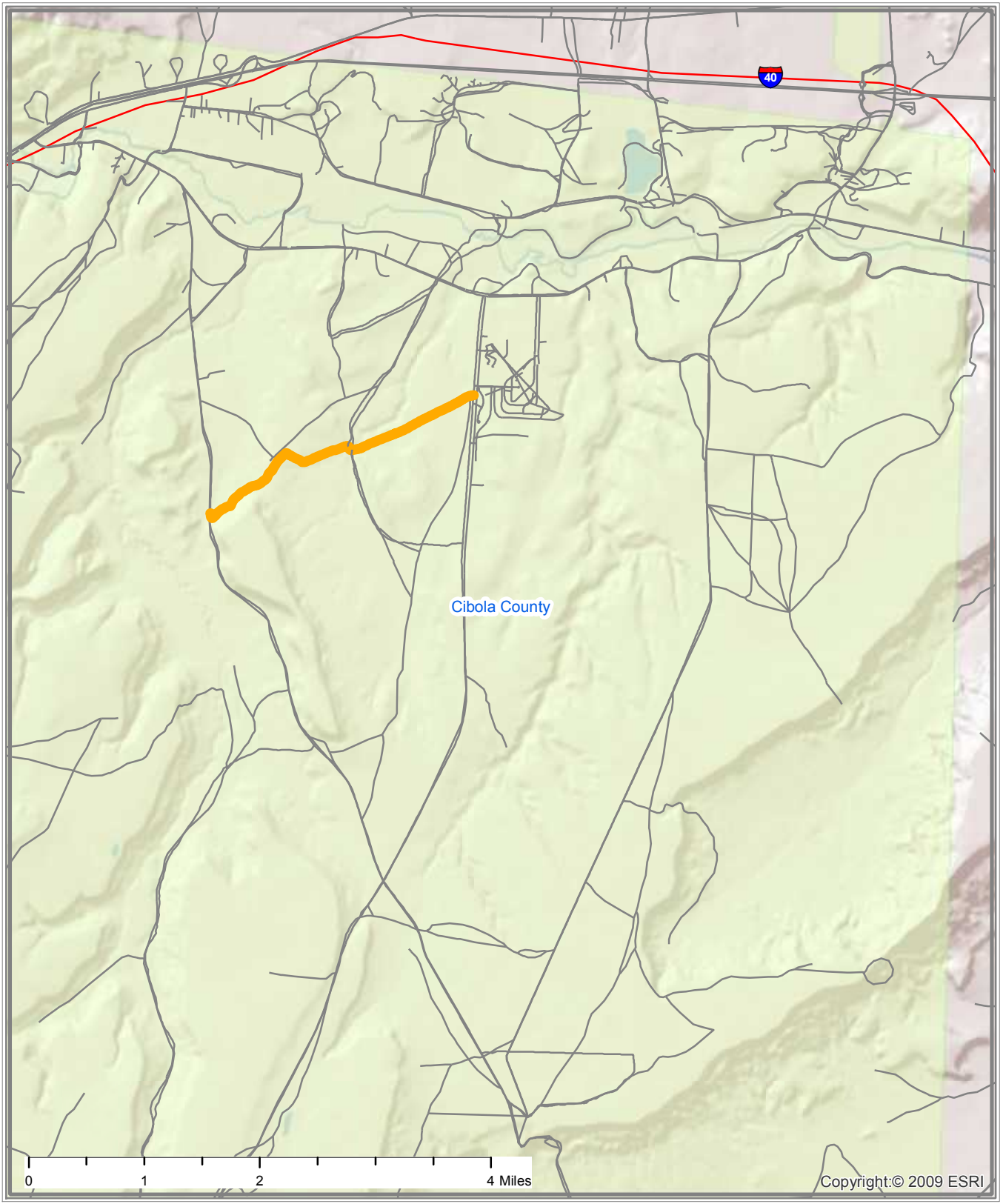
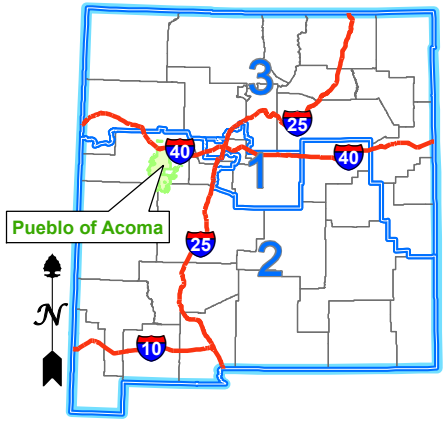
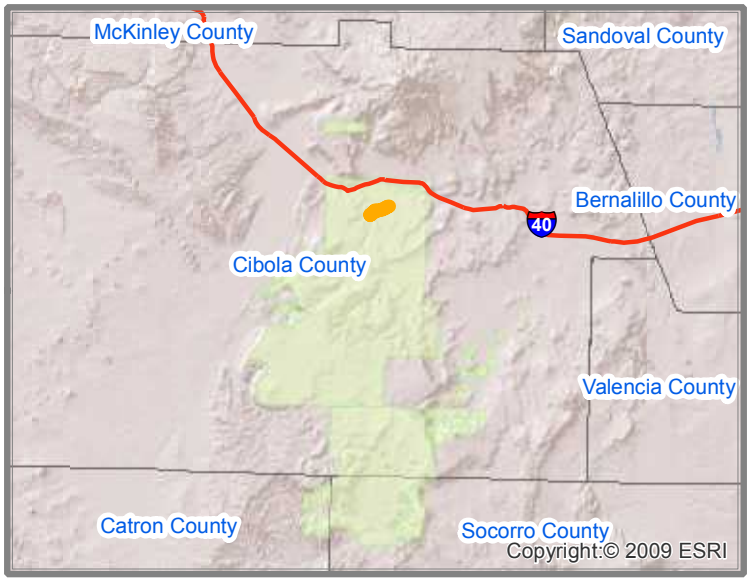
6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

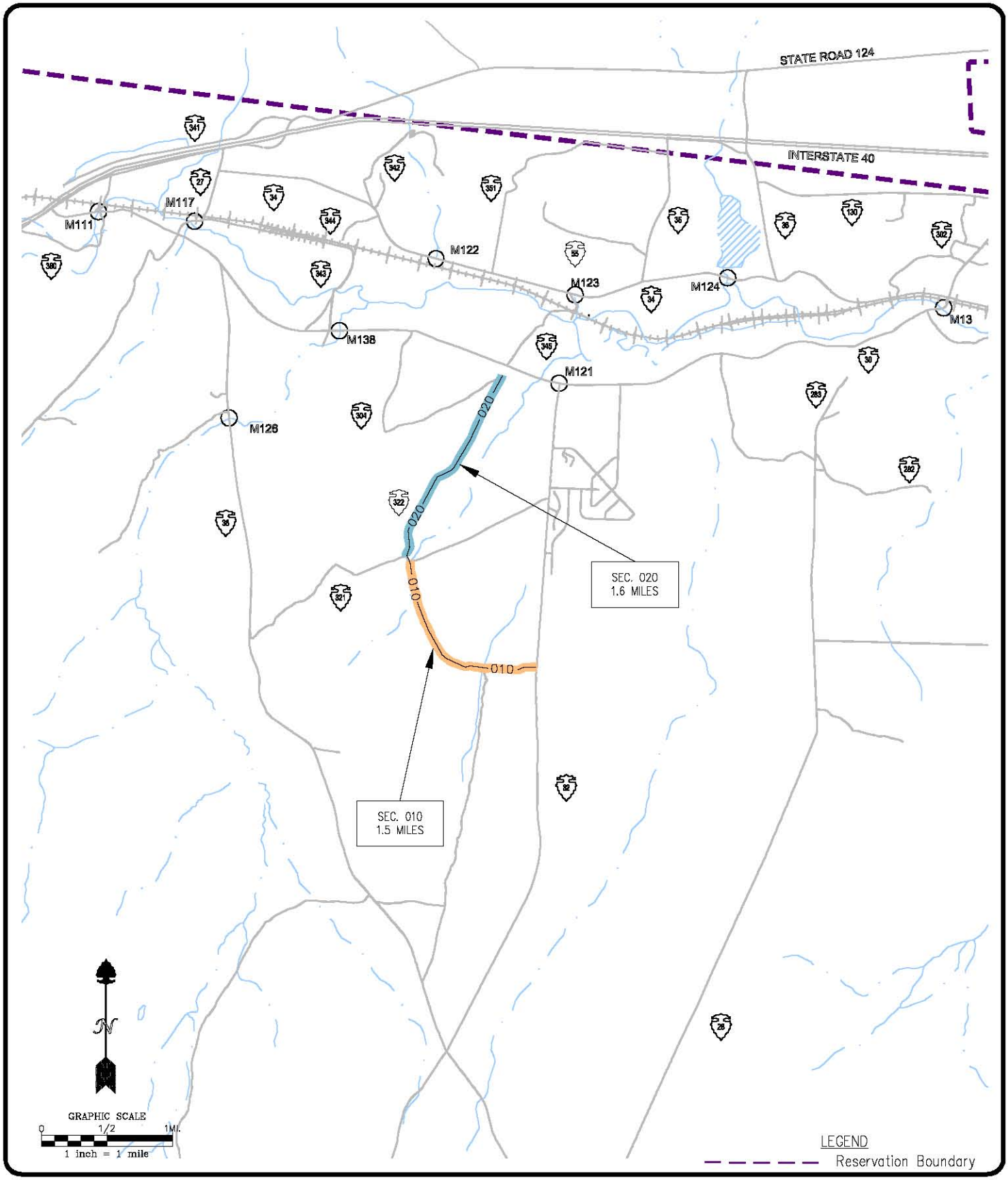






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0321 - SECTION 010
BIA 321
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



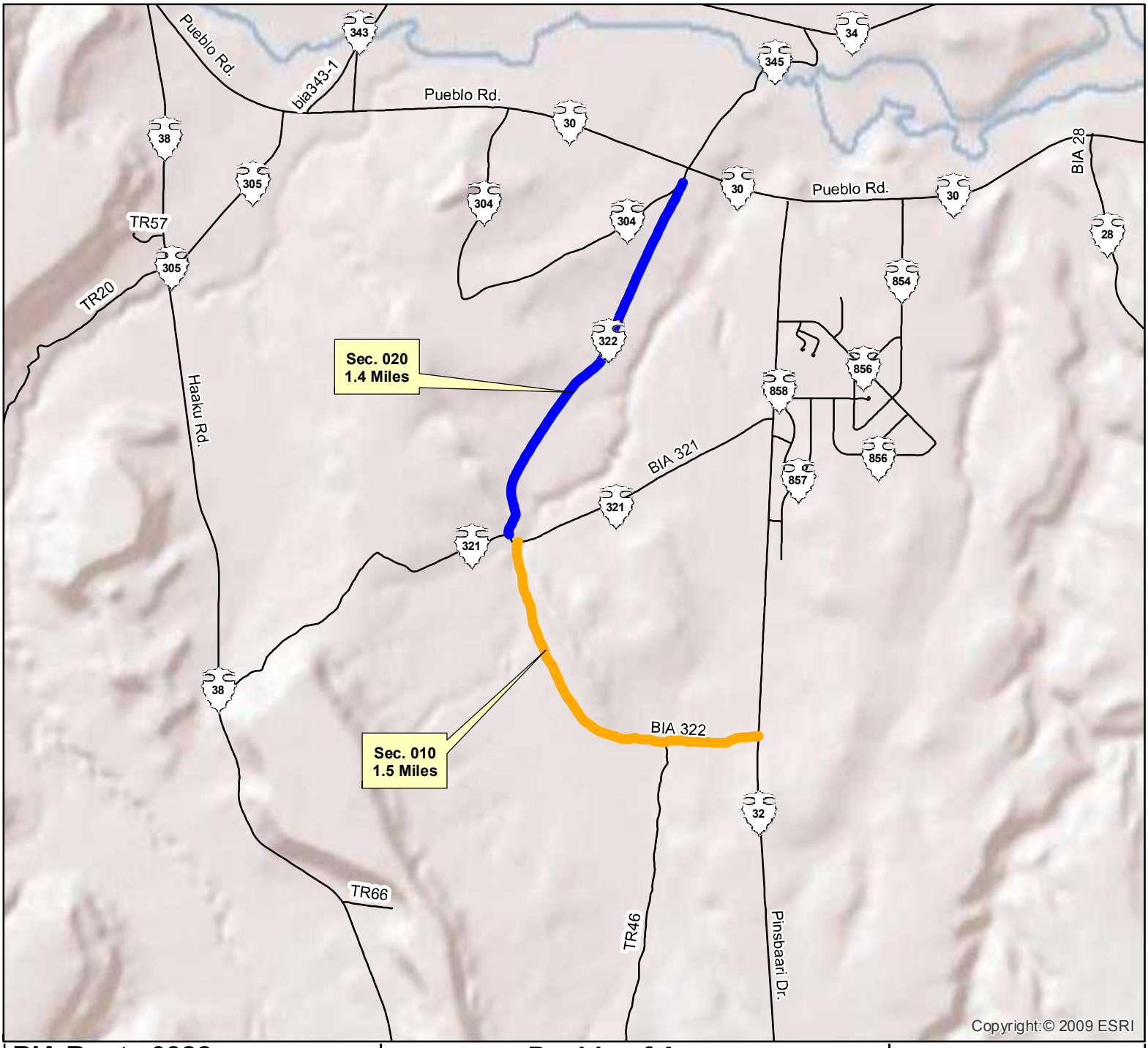
Pueblo of Acoma

BIA Route 0322
SECTIONS 010-020

Cibola County, New Mexico
T9N/R8W/Sec. 12,1;
T10N/R8W/Sec. 36

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0322
Sections 010-020

Route Name: BIA 322

Total Length : 2.9 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0162N/107.6203W
End Lat/Long: 35.0485N/107.6258W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.2 0.1 0 0.2 0.4
Miles

WHPacific
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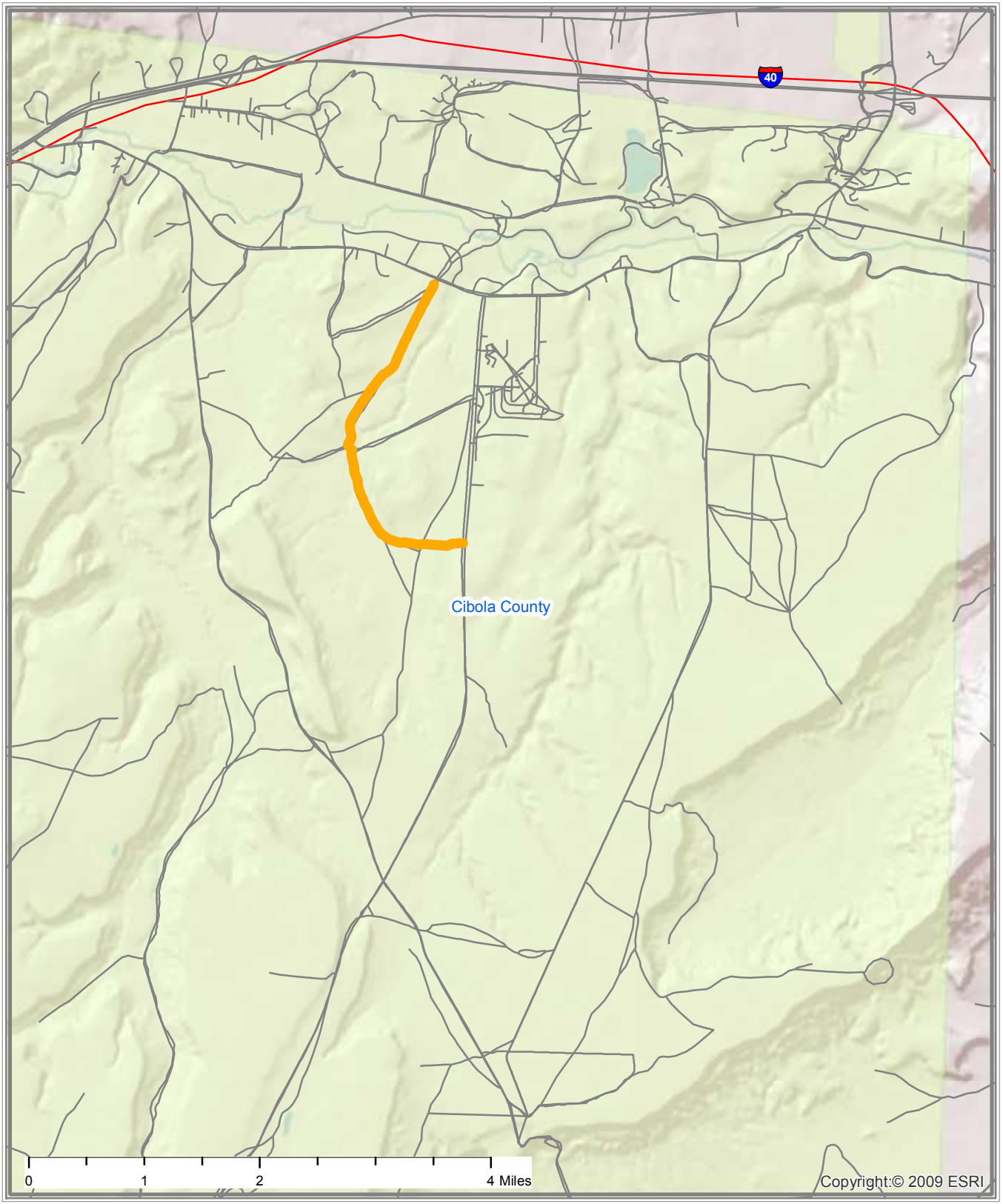
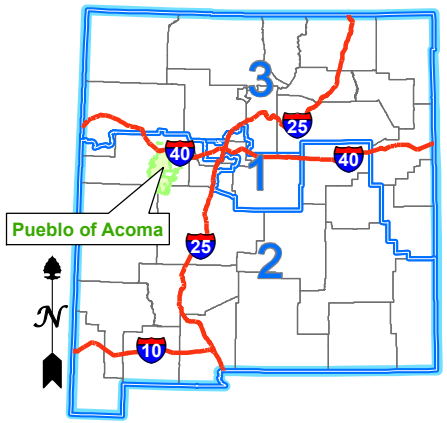
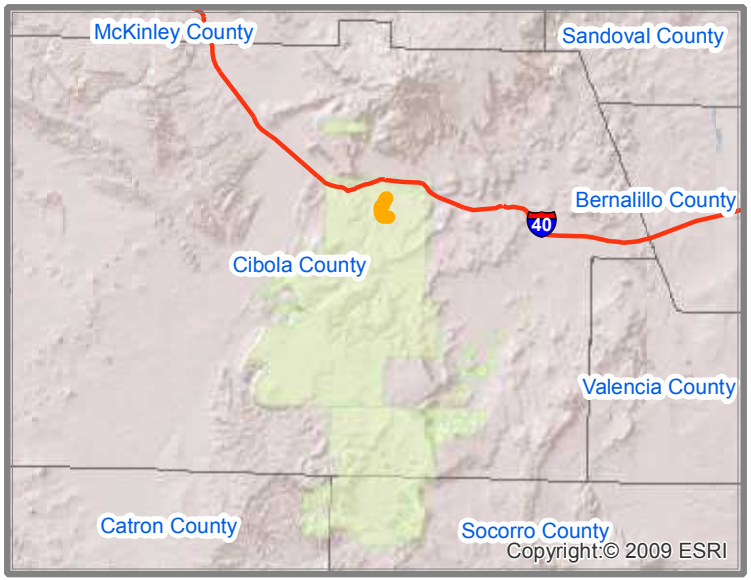
6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

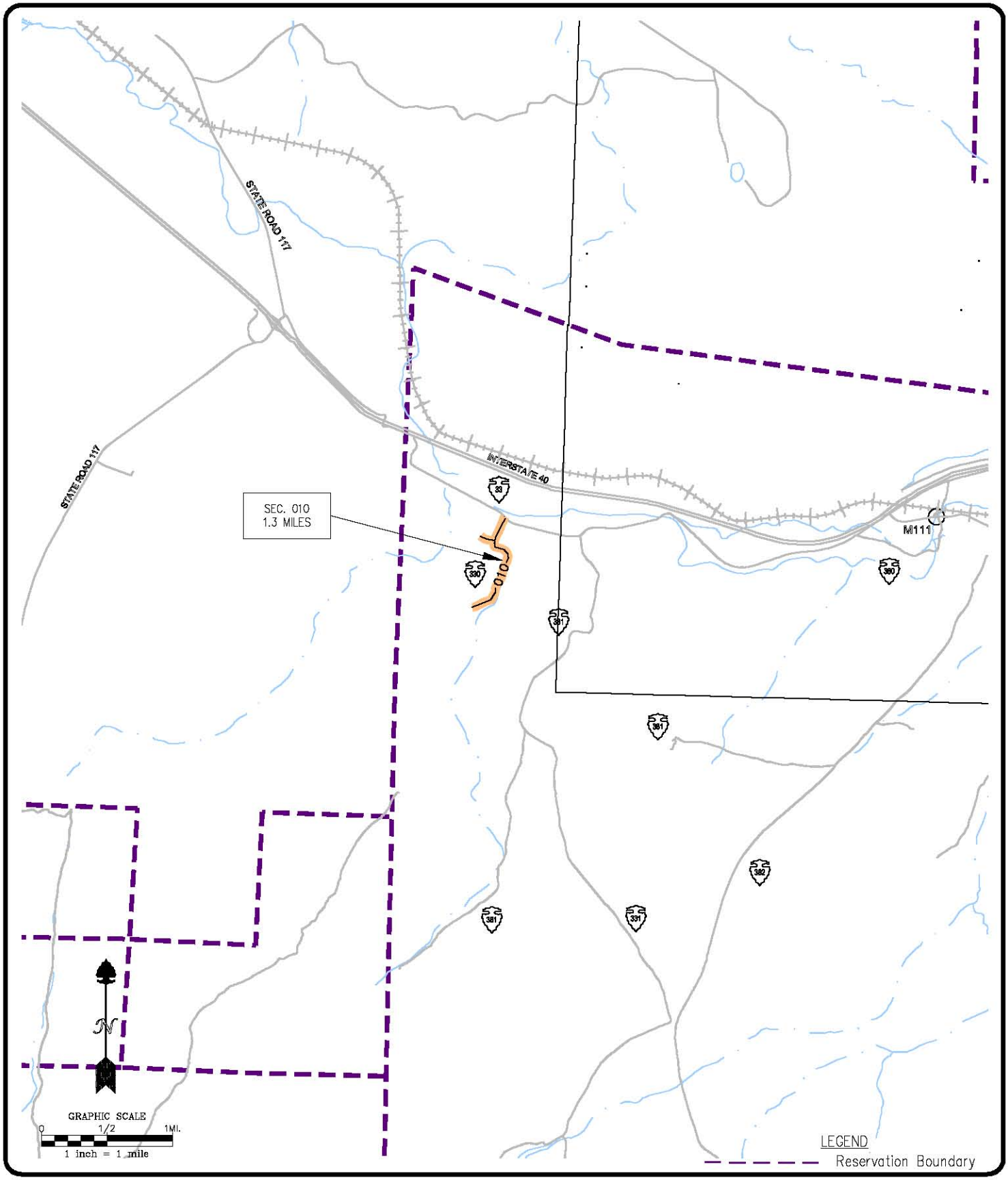






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0322 - SECTIONS 010-020
BIA 322
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



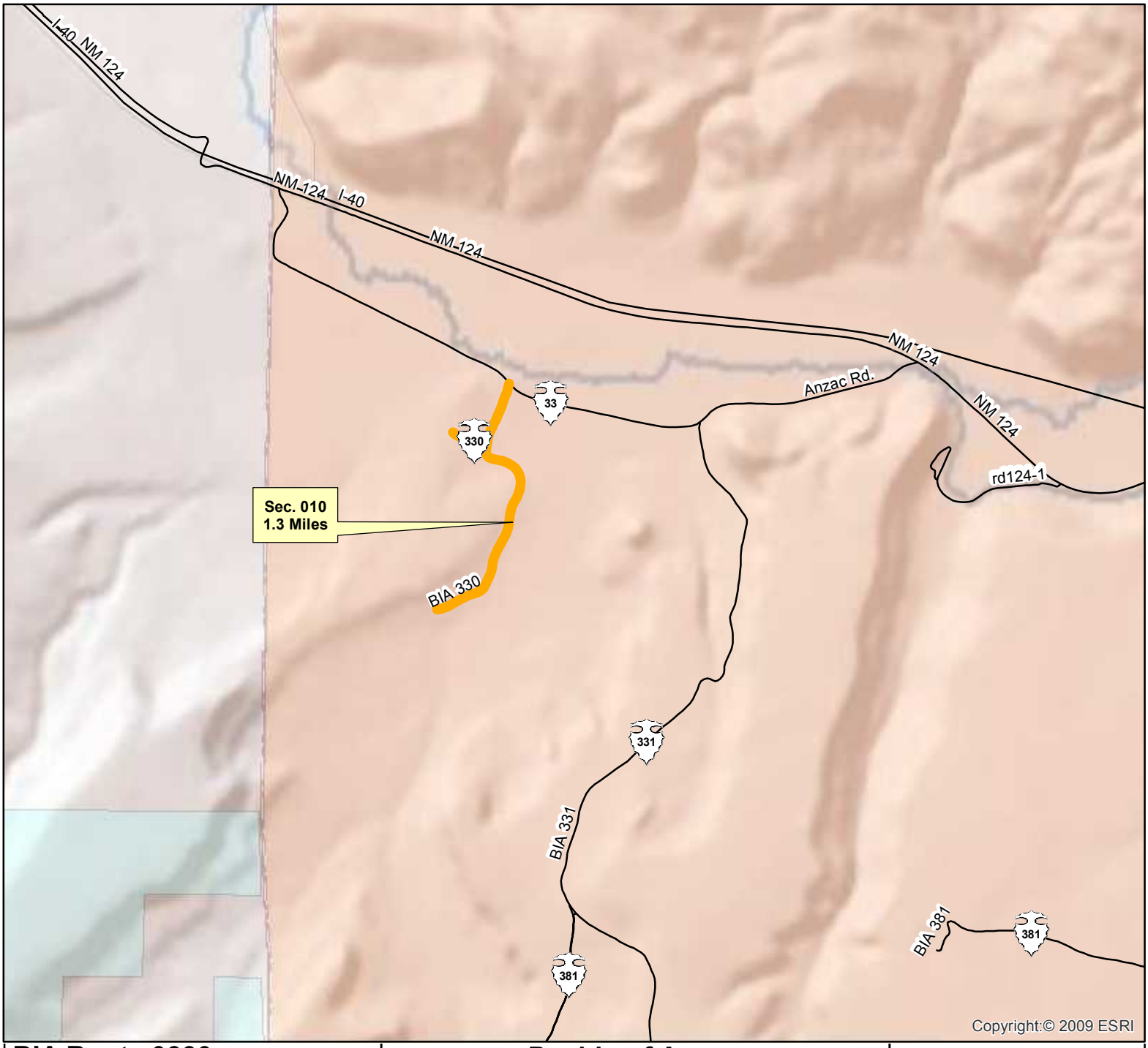
Pueblo of Acoma

BIA Route 0330
SECTION 010

Cibola County, New Mexico
T10N/R9W/Sec. 36,25

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0330
Section 010

Route Name: BIA 330

Total Length : 1.3 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0538N/107.7428W
End Lat/Long: 35.0639N/107.7389W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

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- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
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- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.15 0.075 0 0.15 0.3
Miles

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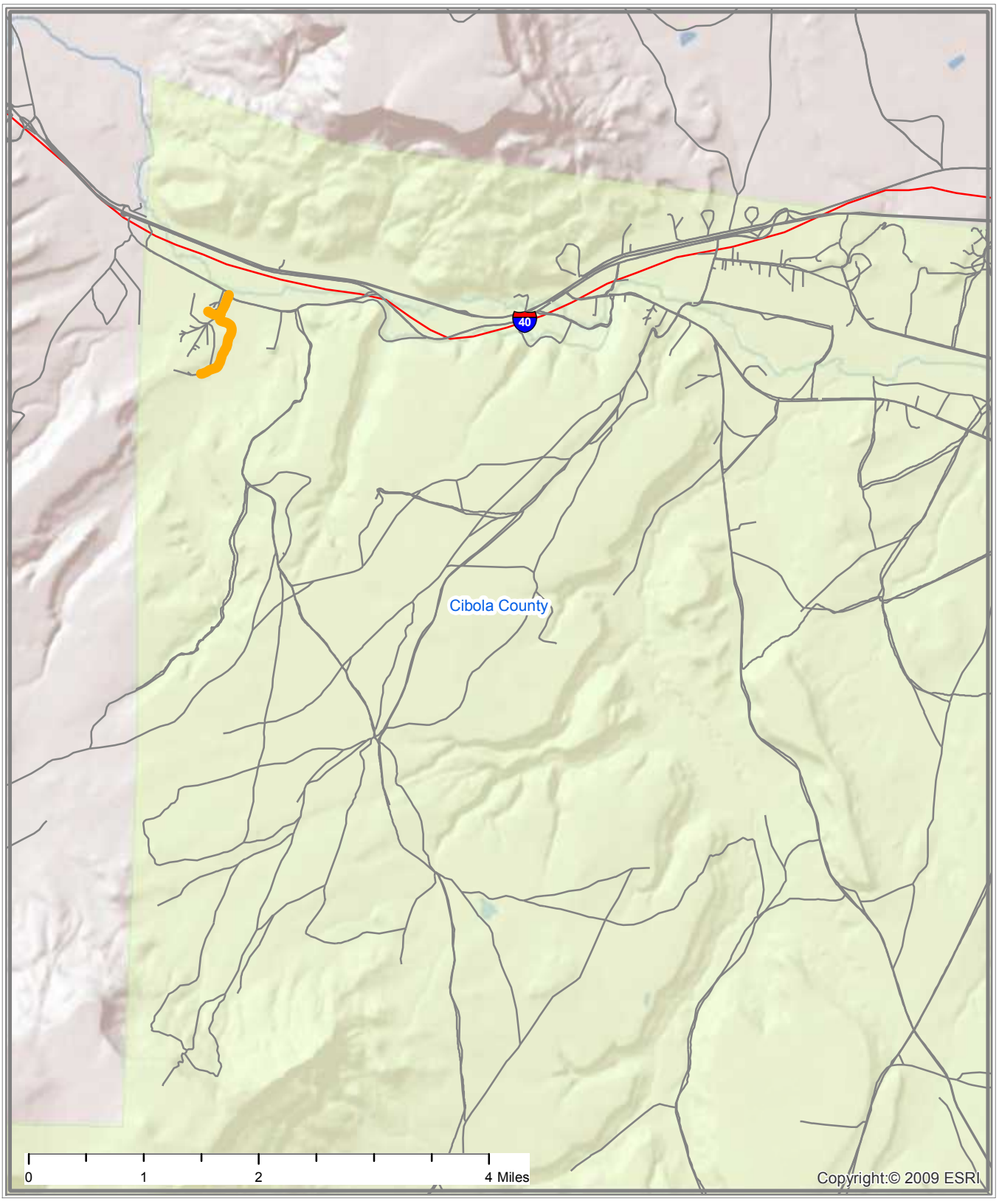
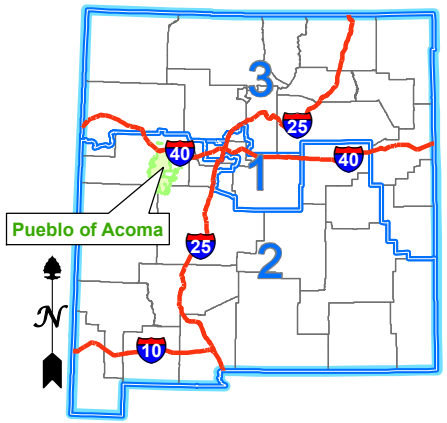
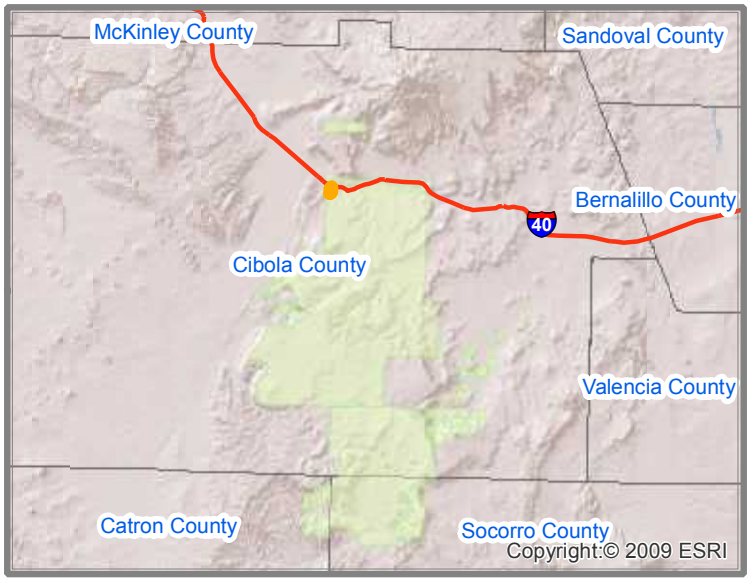
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways

Congressional District Boundaries

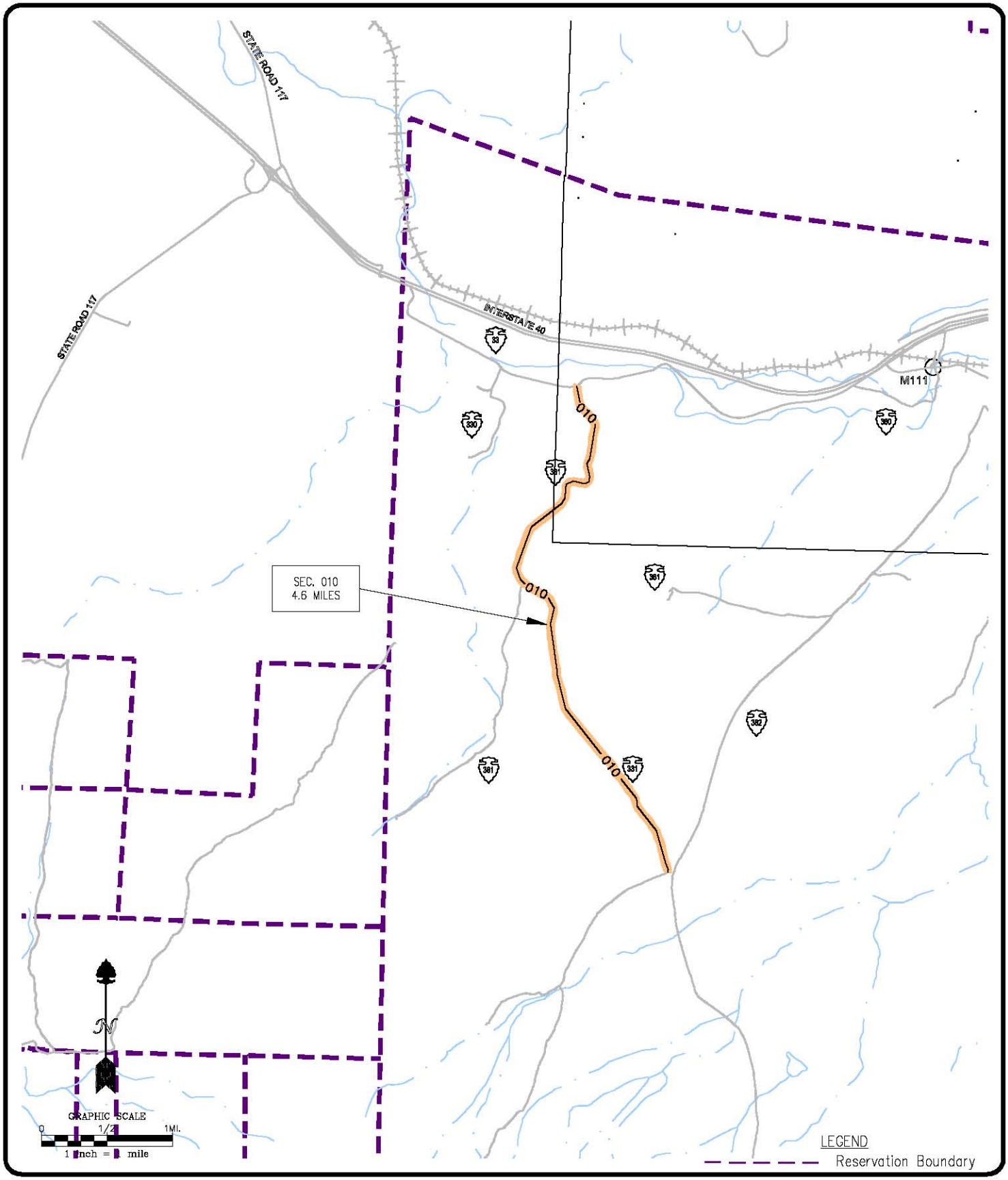
Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0330 - SECTION 010
BIA 330
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



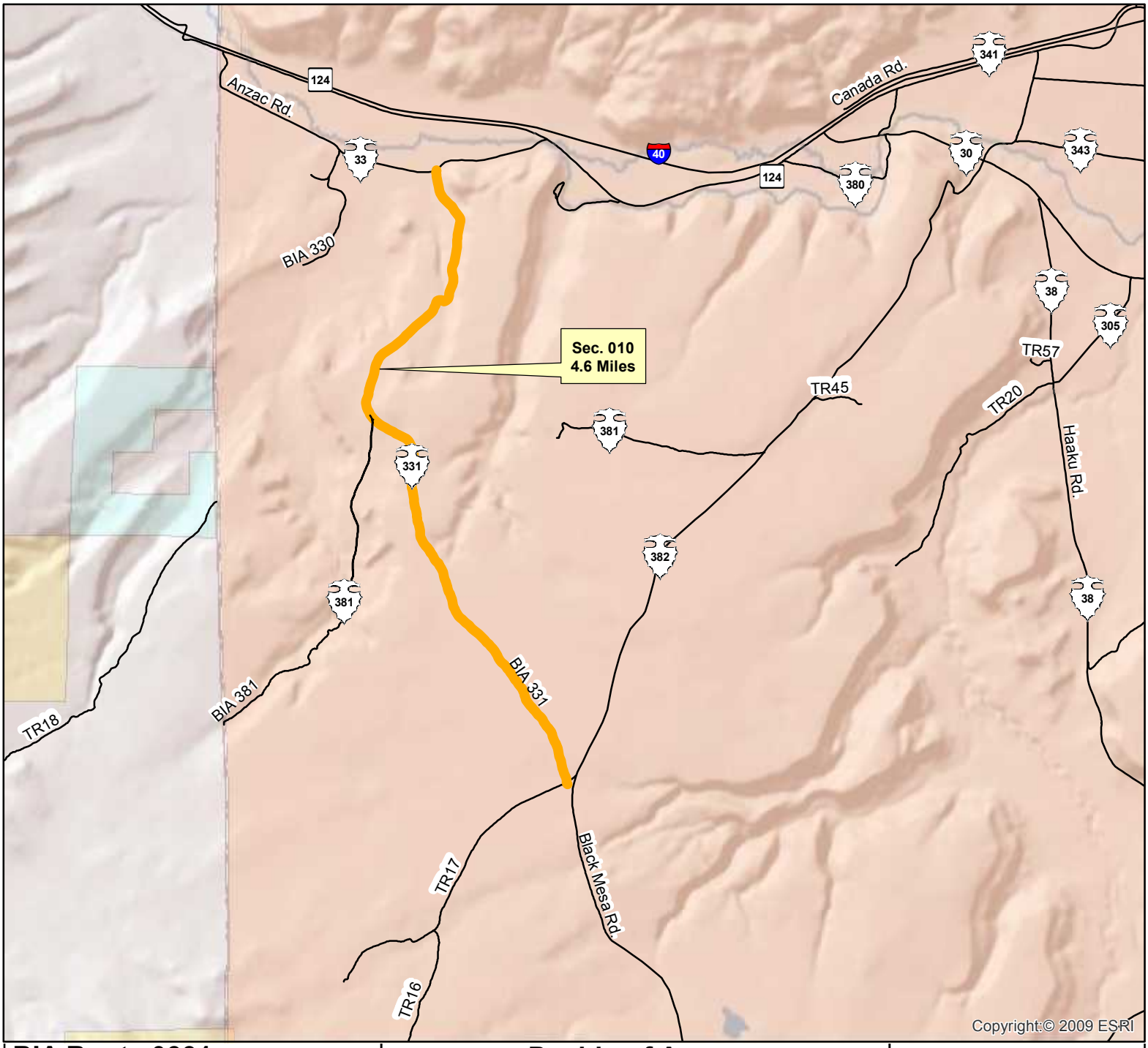
Pueblo of Acoma

BIA Route 0331
SECTION 010

Cibola County, New Mexico
T9N/R8W/Sec. 18,7,6; T9N/R9W/Sec. 1;
T10N/R9W/Sec. 36; T10N/R8W/Sec. 31,30

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0331
Section 010

Route Name: BIA 331

Total Length : 4.6 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0085N/107.7144W
End Lat/Long: 35.0619N/107.7286W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.3 0.15 0 0.3 0.6
Miles

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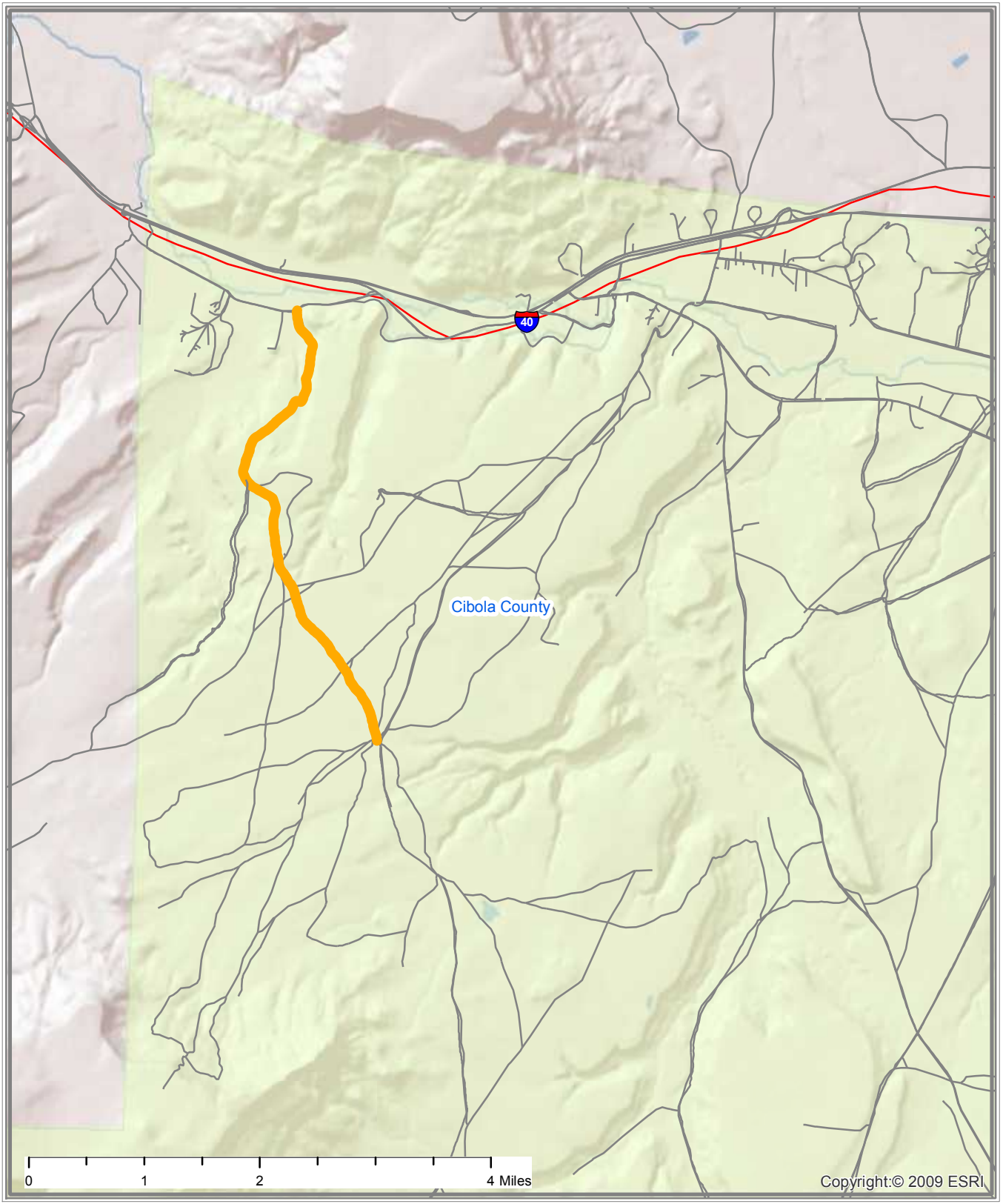
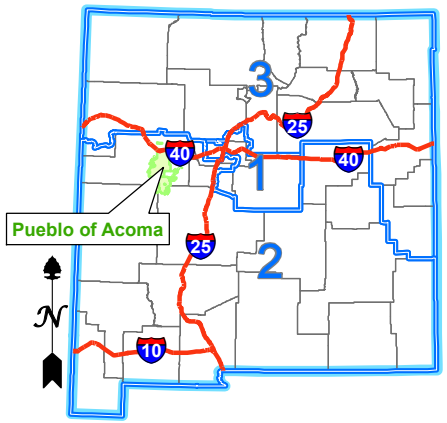
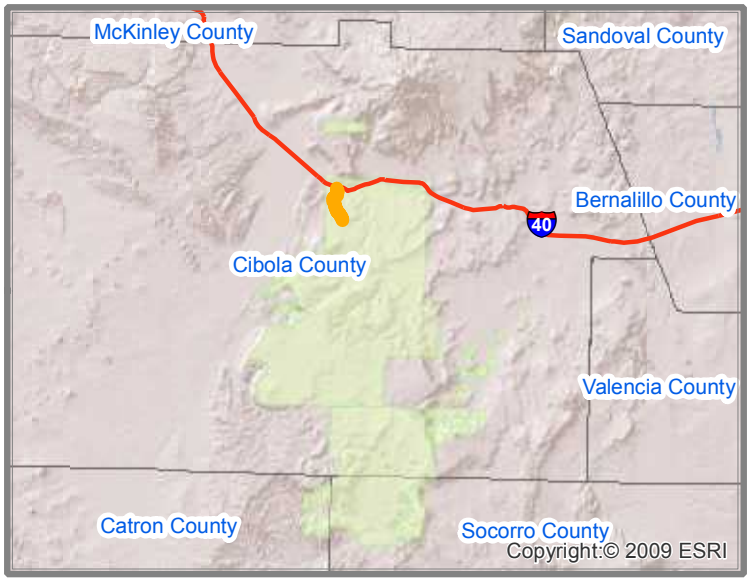
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

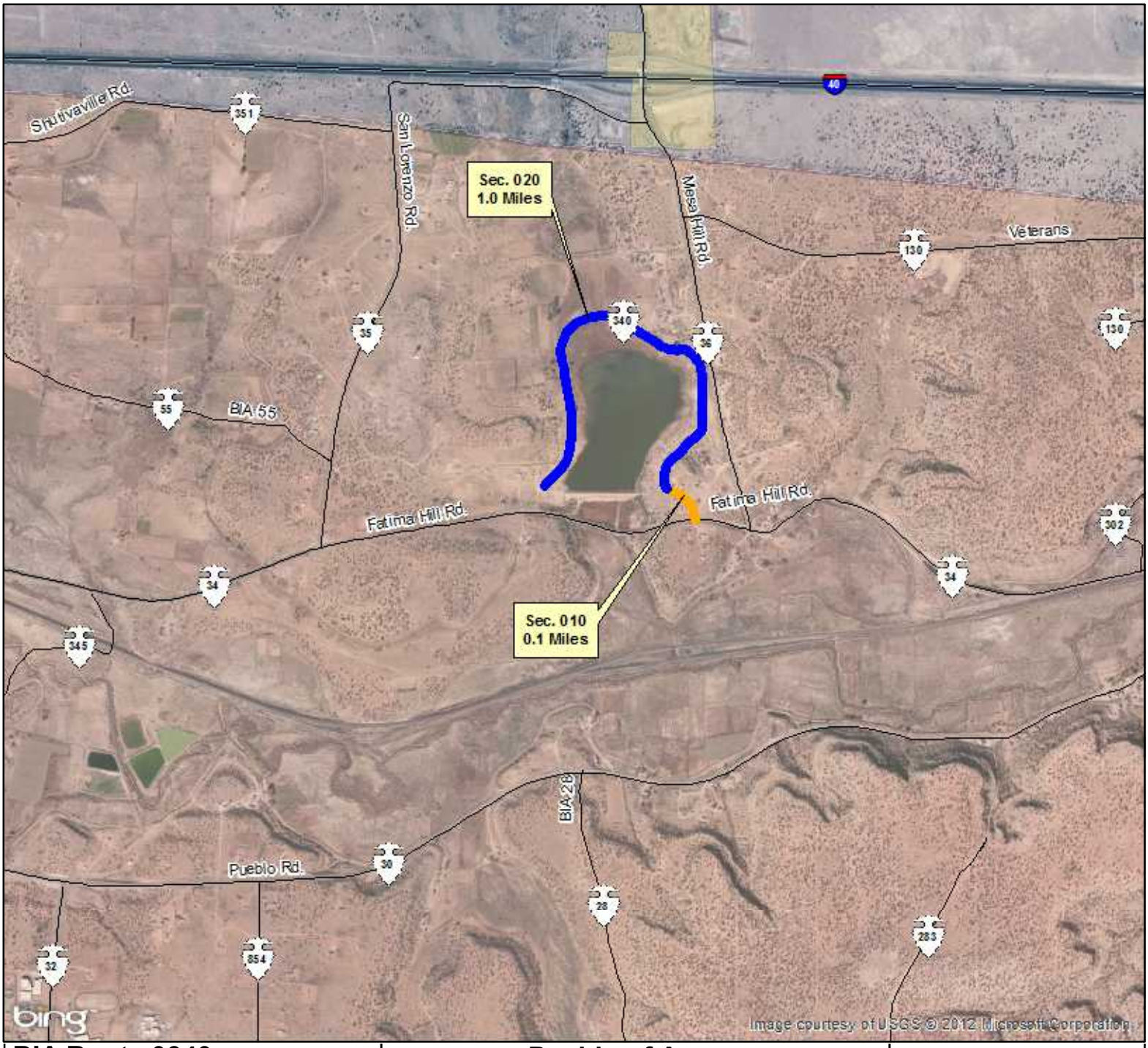






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0331 - SECTION 010
BIA 331
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



BIA Route 0340
Sections 010-020

Route Name: Acomita Lake Road

Total Length : 1.1 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0600N/107.5916W
End Lat/Long: 35.0611N/107.5978W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- 123 State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

U.S. DEPARTMENT OF THE INTERIOR 1824 BUREAU OF INDIAN AFFAIRS

0.1 0.05 0 0.1 0.2
Miles

WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

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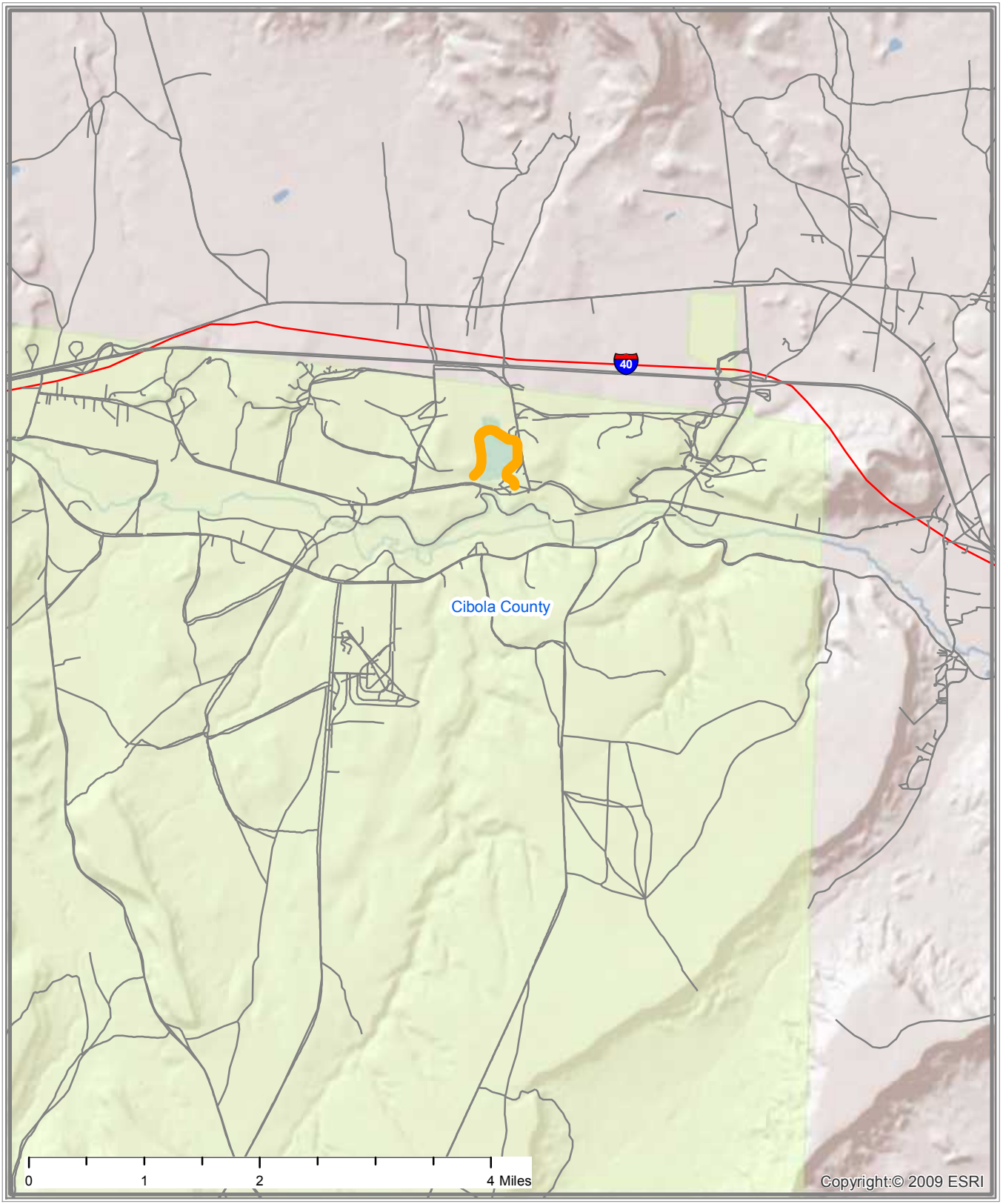
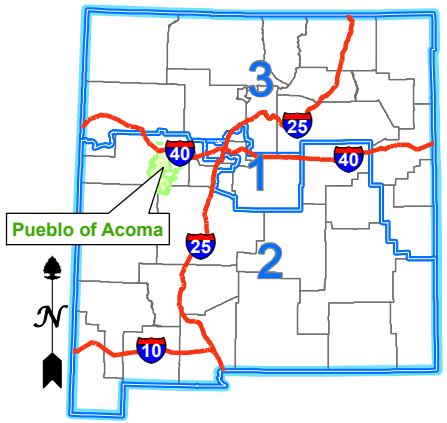
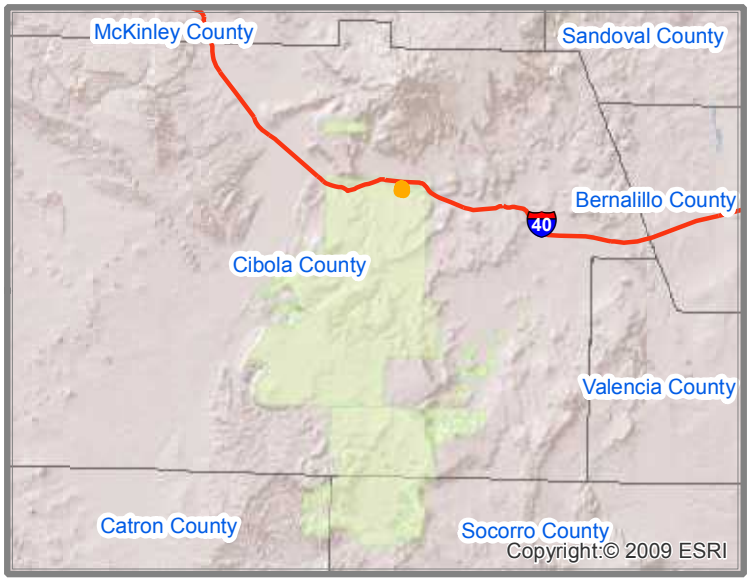
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

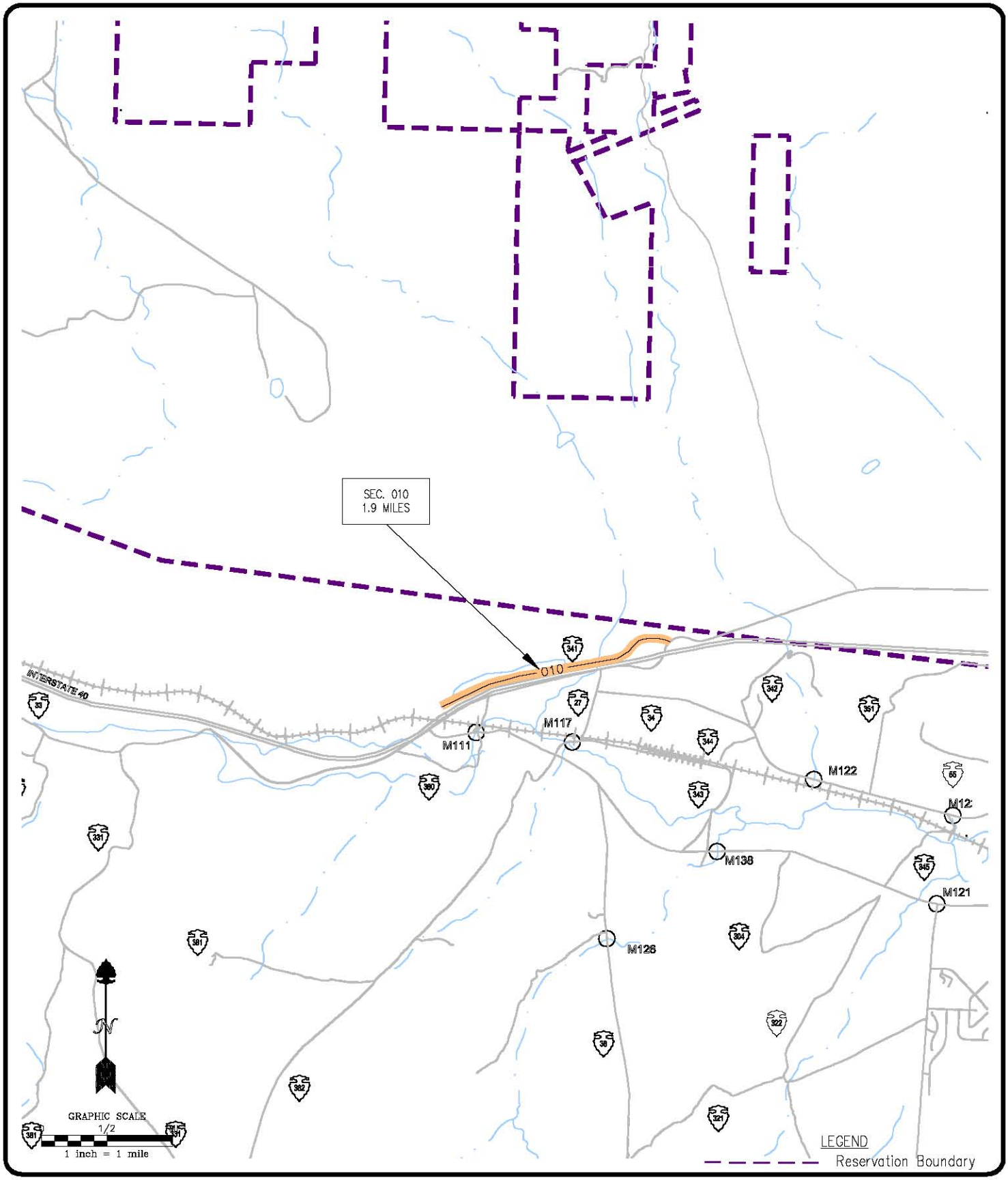






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0340 - SECTIONS 010-020
ACOMITA LAKE ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



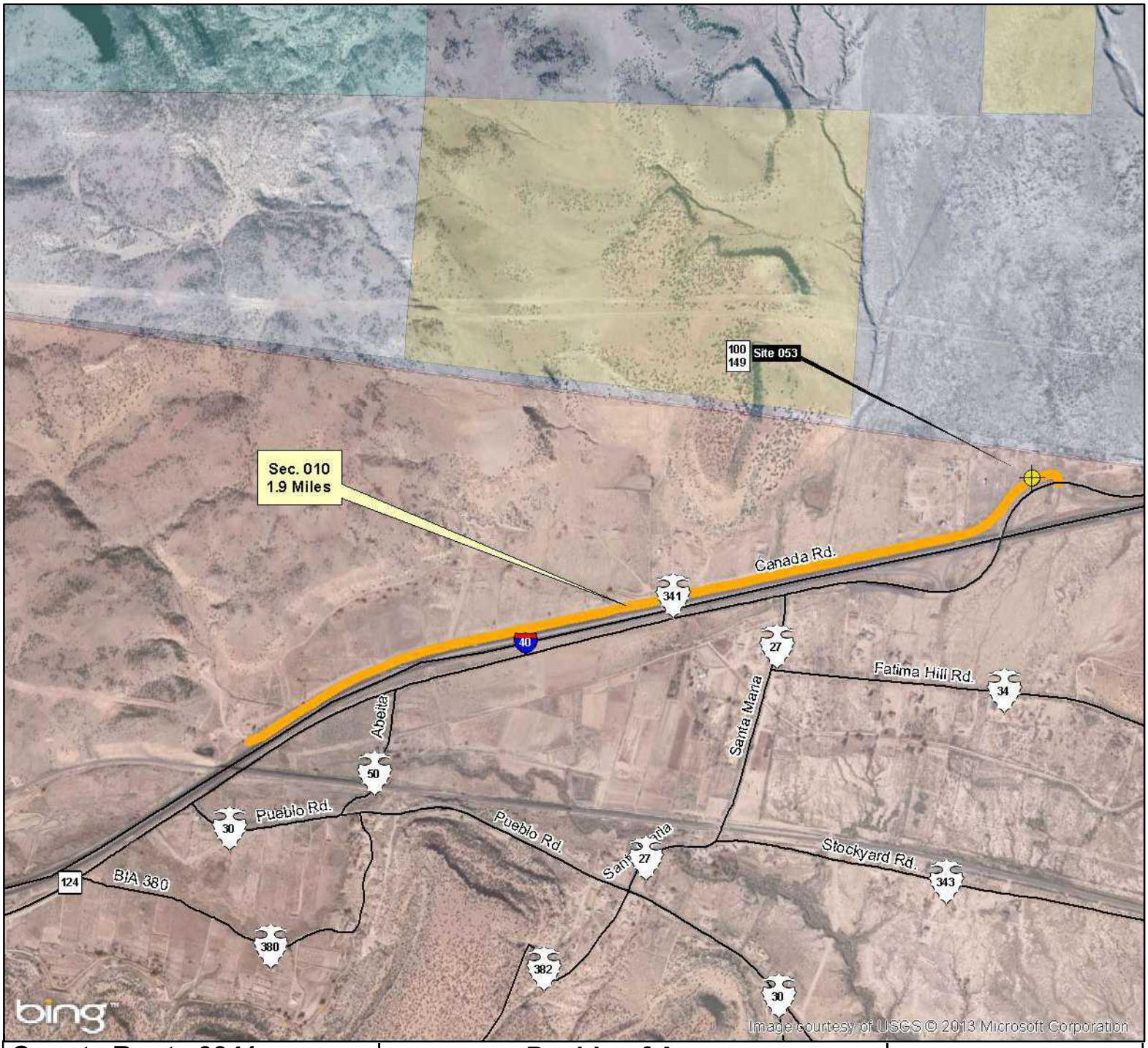
Pueblo of Acoma

BIA Route 0341
SECTION 010

Cibola County, New Mexico
T10N/R8W/Sec. 28,27,22,23

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



County Route 0341
Section 010

Route Name: Canada Road

Total Length : 1.9 Miles

Functional Classification: 5

Location:

Beg. Lat/Long: 35.0674N/107.6849W

End. Lat/Long: 35.0764N/107.6536W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- 123 State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.1 0.05 0 0.1 0.2
Miles

WHPacific
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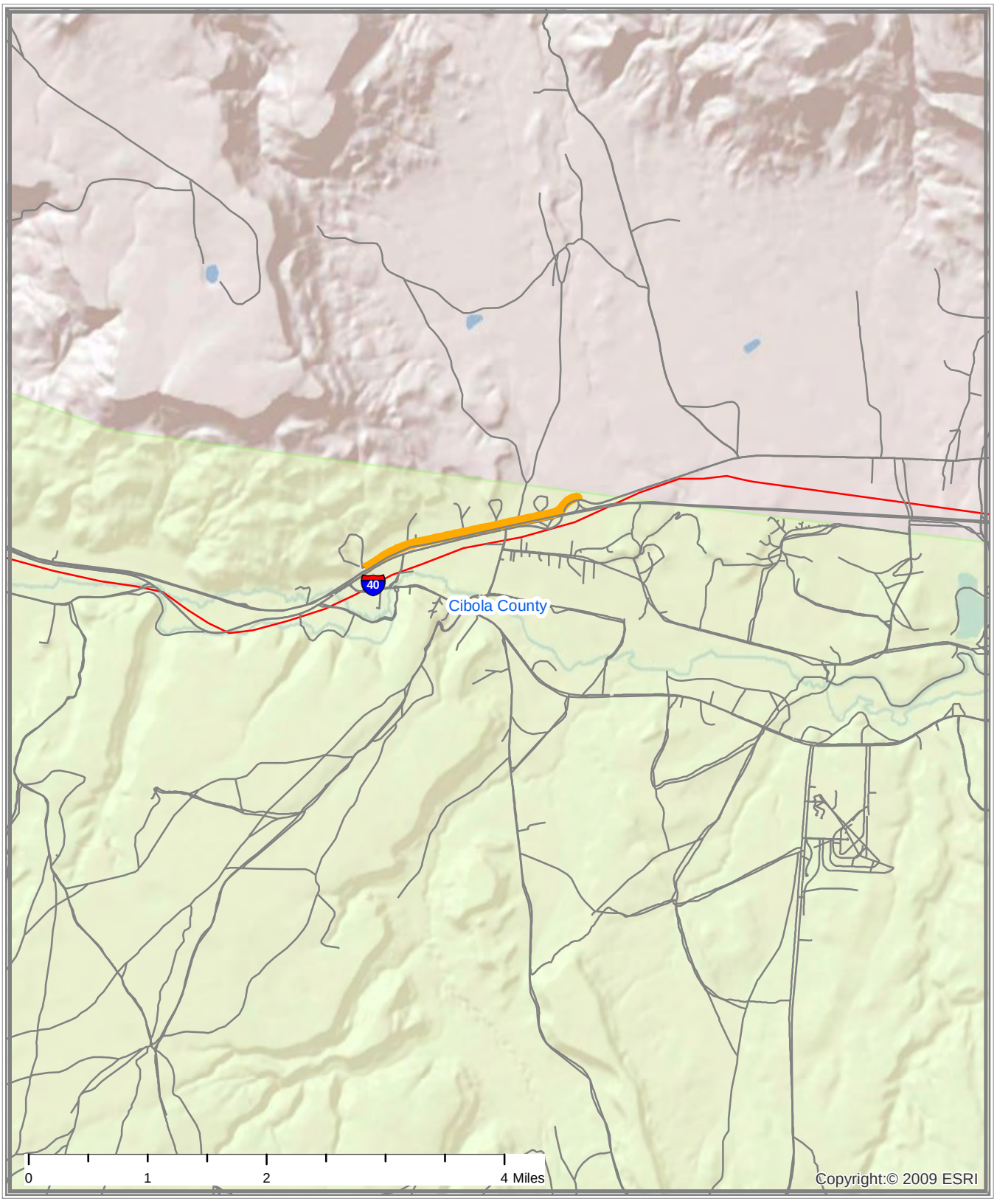
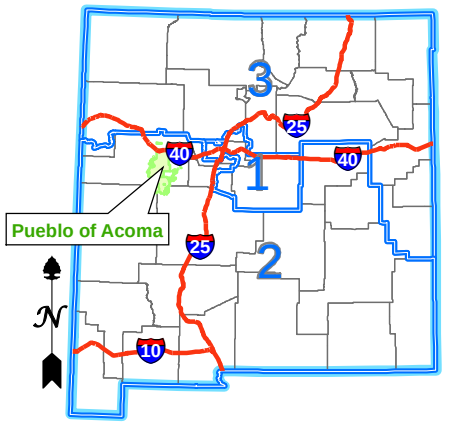
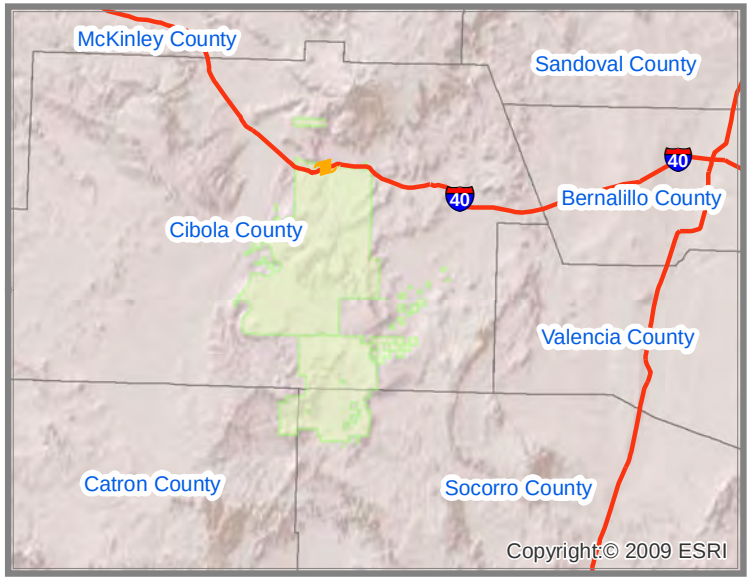
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
COUNTY ROUTE 0341 - SECTION 010
CANADA ROAD/COUNTY ROAD 14
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Indian Reservation Roads Program
Sections in Process Report

Location: M20703-0341/10 **RETURNED-TO-FIELD**

Field Remark:
REVERTED OWNERSHIP TO ORIGINAL. NO MOA AVAILABLE
Biadot Remark:
REVIEWED 10/08/13, THE RIGHT OWNERSHIP SHOULD BE IDENTIFIED. ICL LISTING (ATTACHED) IDENTIFIES AS CONSTRUCTION NEED OF OTHERS, NOT BIA. NEED THE RIGHT OWNERSHIP WITH AN MOA.

Region Remark:
REVIEWED 4/01/14(AB); SEE BIADOT REMARKS. 2013 INVENTORY COMPARISON LISTING (ICL) INDICATES THE OWNERSHIP AS COUNTY AND CONSTRUCTION NEED OF 2. AN MOA WILL BE NEEDED. MAKE CORRECTIONS AND RESUBMIT.

5/15/13(AB); TRIBE MAKE CORRECTION TO OWNERSHIP.

4/4/13(AB);TRIBE MADE UPDATES TO ROUTE. OWNERSHIP CHANGED AND MOA IS PENDING. WILL RETURN TO FIELD FOR MOA.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
Route Name: Canada Road
Route Number: 0341
Sections: 010
Route Length: 1.9 miles

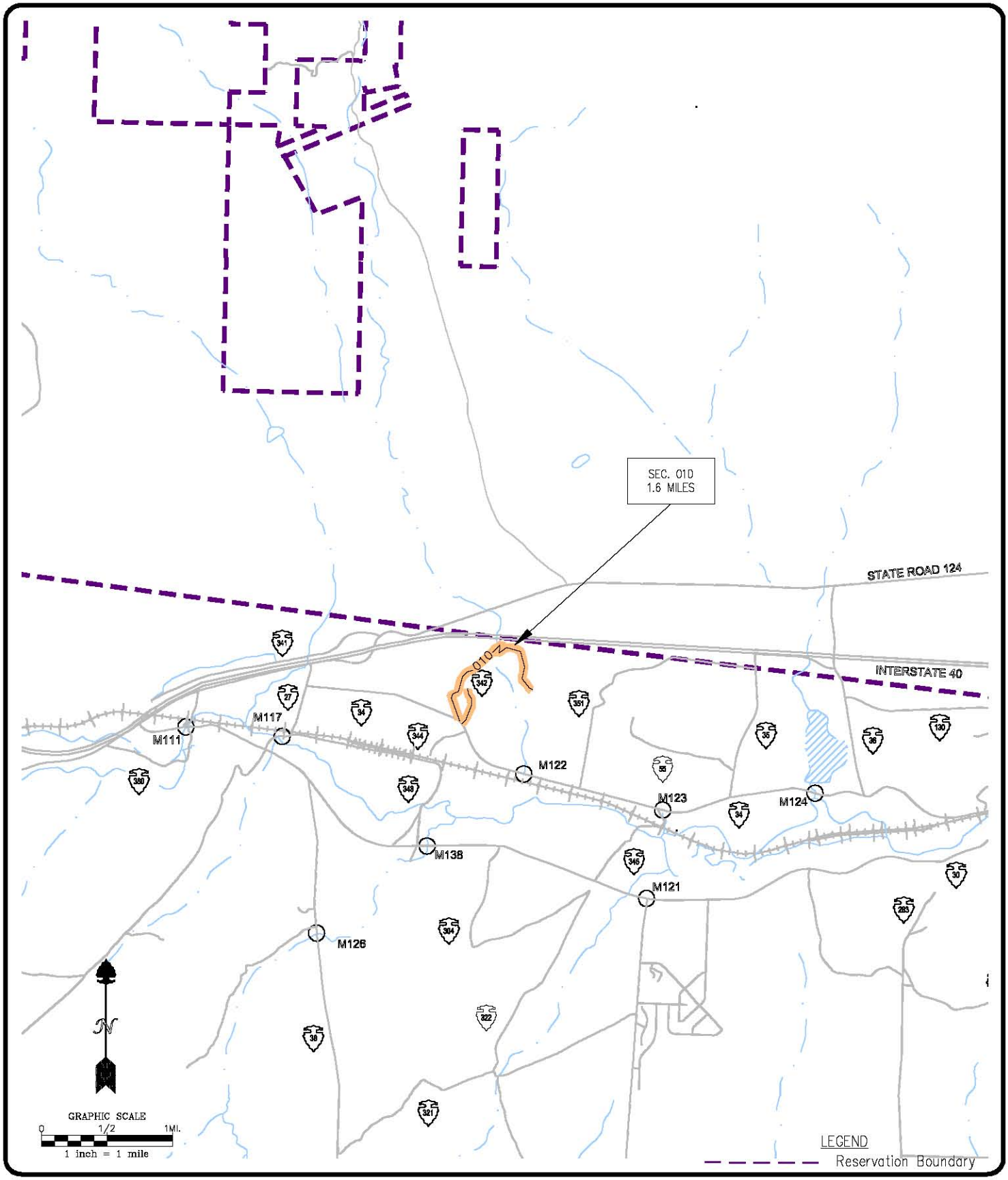
Action:
To be updated in the IRR system as a Cibola County route.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. Cibola County owns the right-of-way. The route begins at its' intersection with State Highway 124 and extends west to a dead end.

Road Condition:
Section 010 is 20 feet wide with no shoulders, a bituminous surface less than 2" thick and normal drainage problems. This section is in poor condition.

Service:

This route provides access to homes and agricultural areas within the reservation.



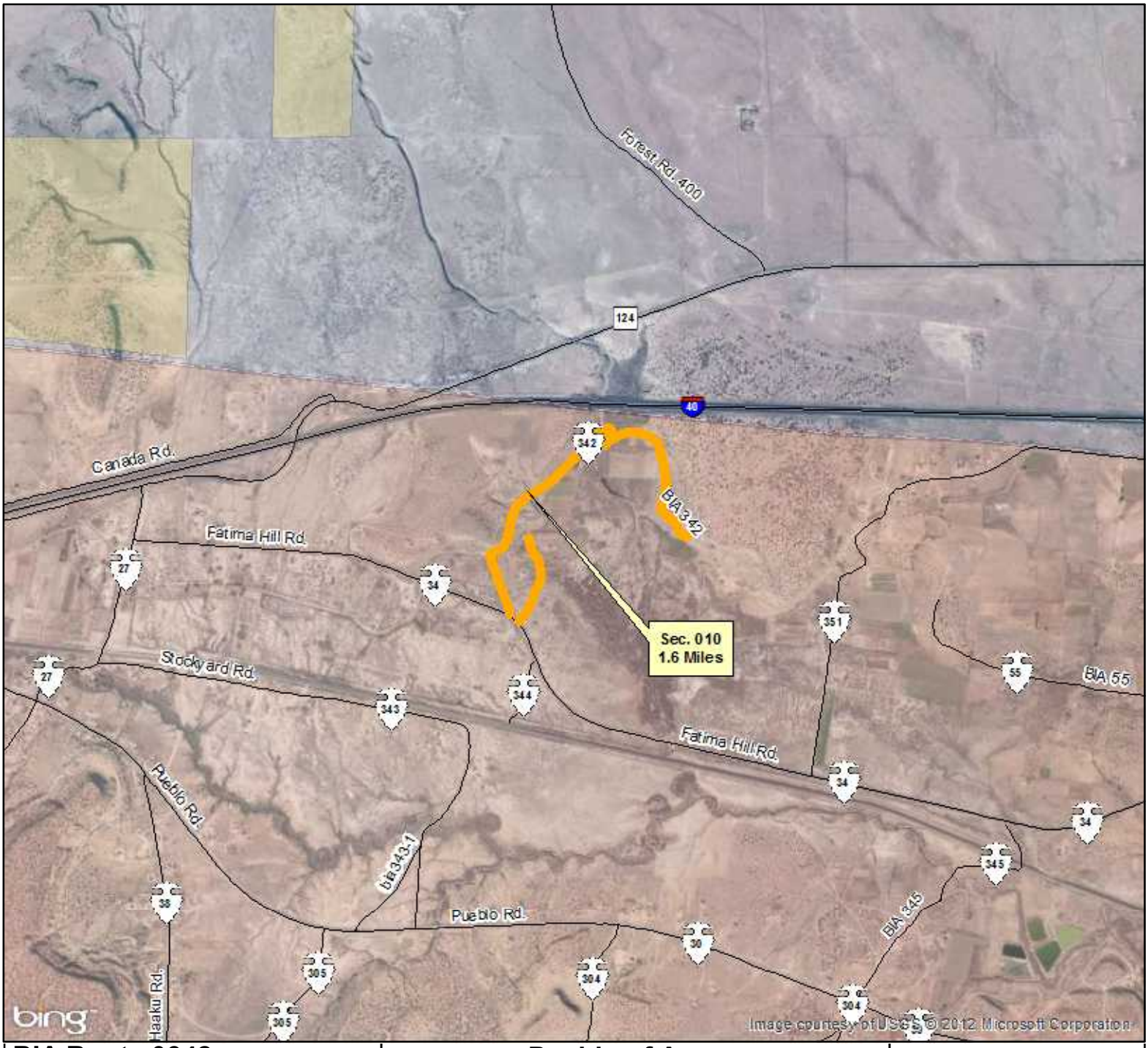
Pueblo of Acoma

BIA Route 0342
SECTION 010

Cibola County, New Mexico
T10N/R8W/Sec. 25,26,24

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0342
Section 010

Route Name: BIA 342

Total Length : 1.6 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0668N/107.6440W
End Lat/Long: 35.0704N/107.6343W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

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- Reservation Lands
- Town / District Boundary
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- State Highways (BIA Designation)
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- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

U.S. Department of the Interior 1824 Bureau of Indian Affairs

0.15 0.075 0 0.15 0.3
Miles

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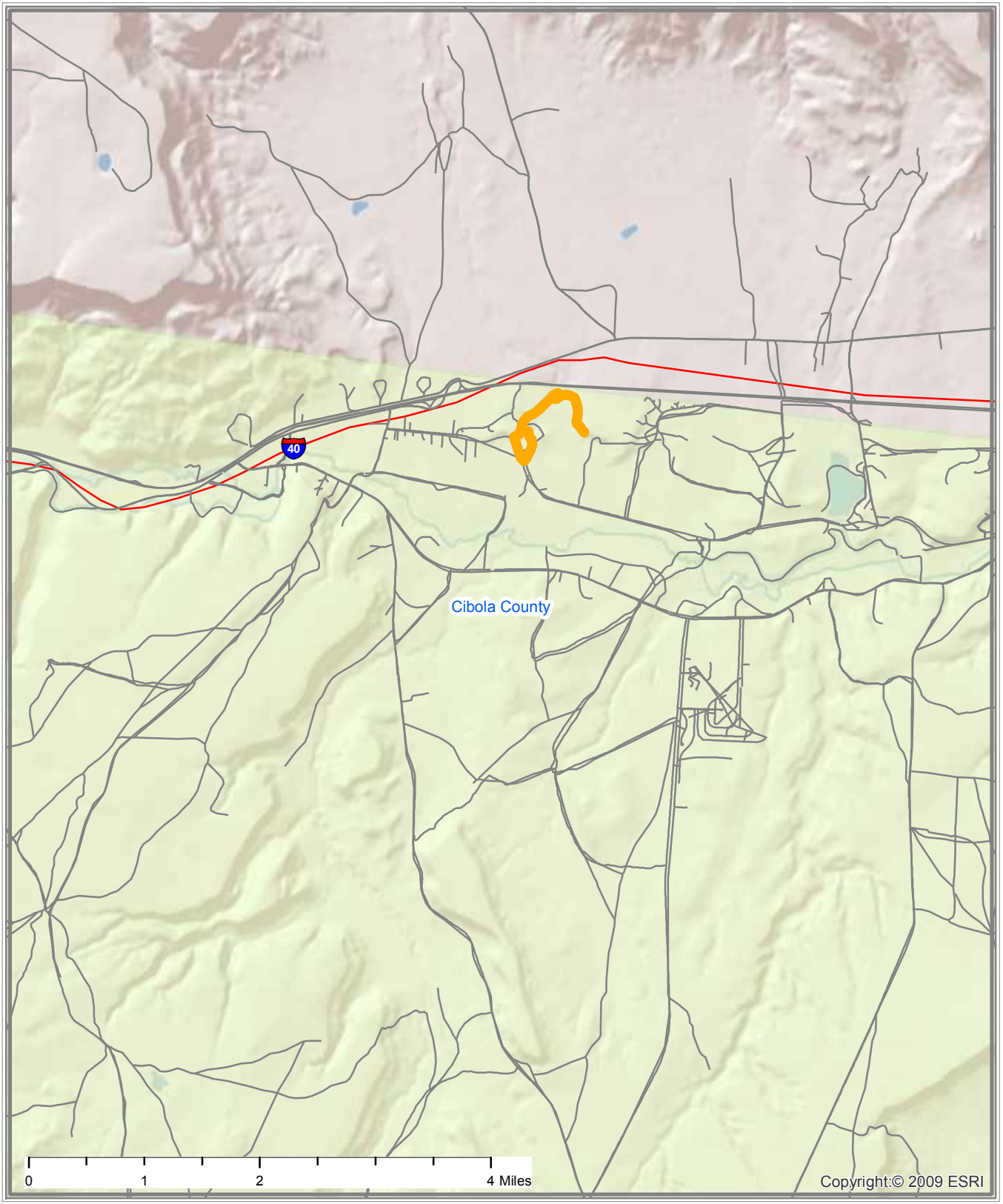
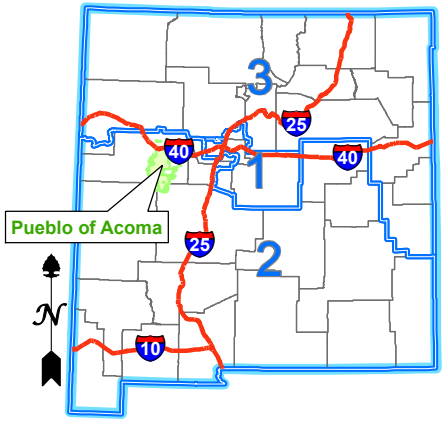
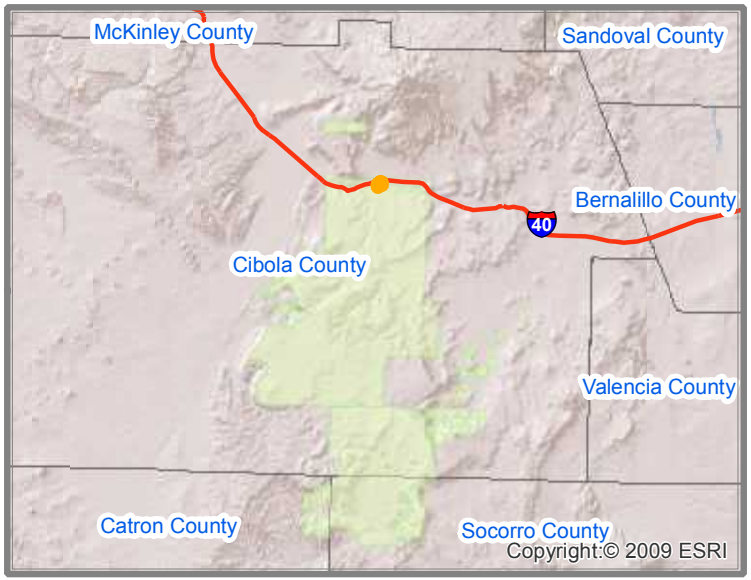
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

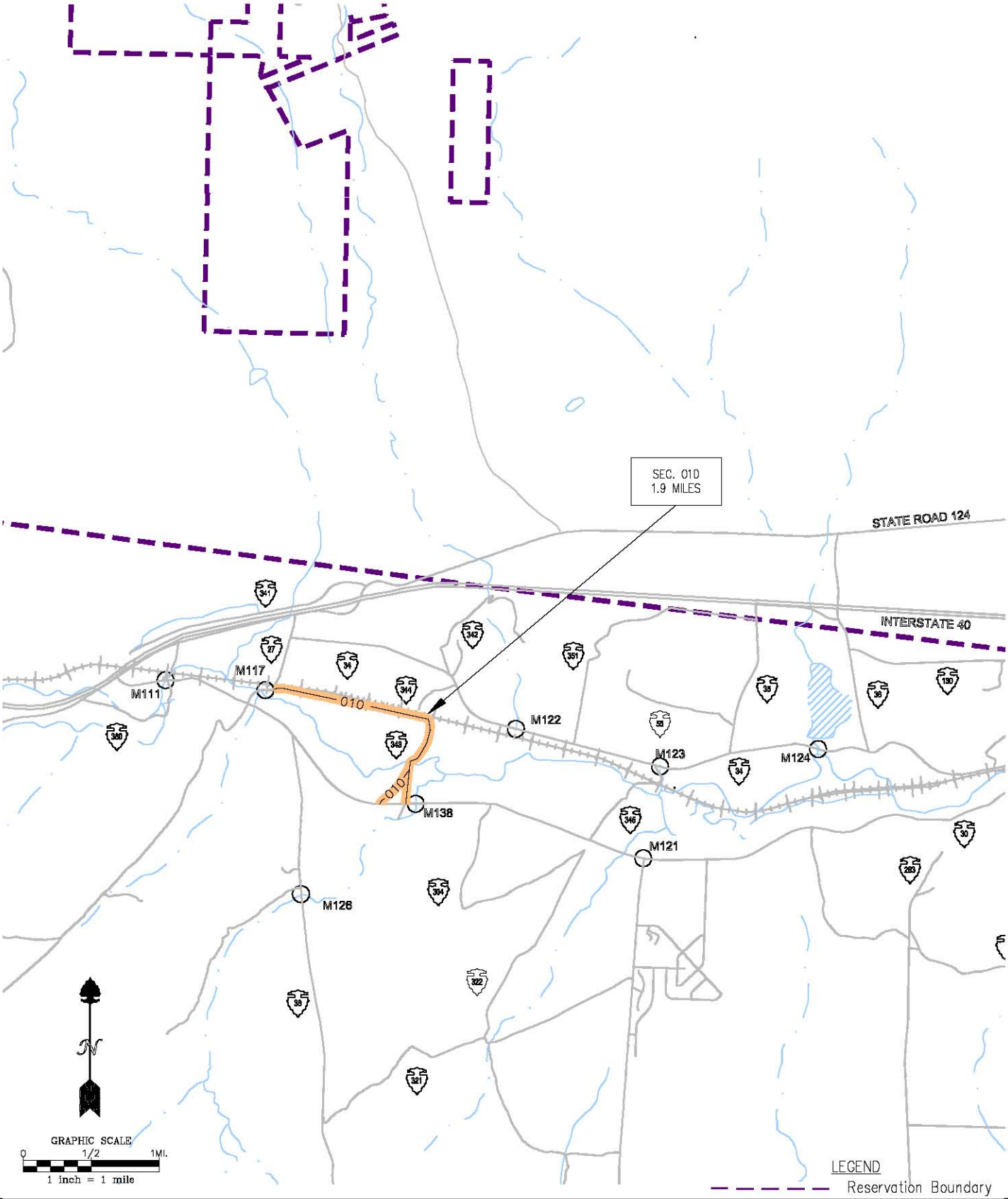






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0342 - SECTION 010
BIA 342
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



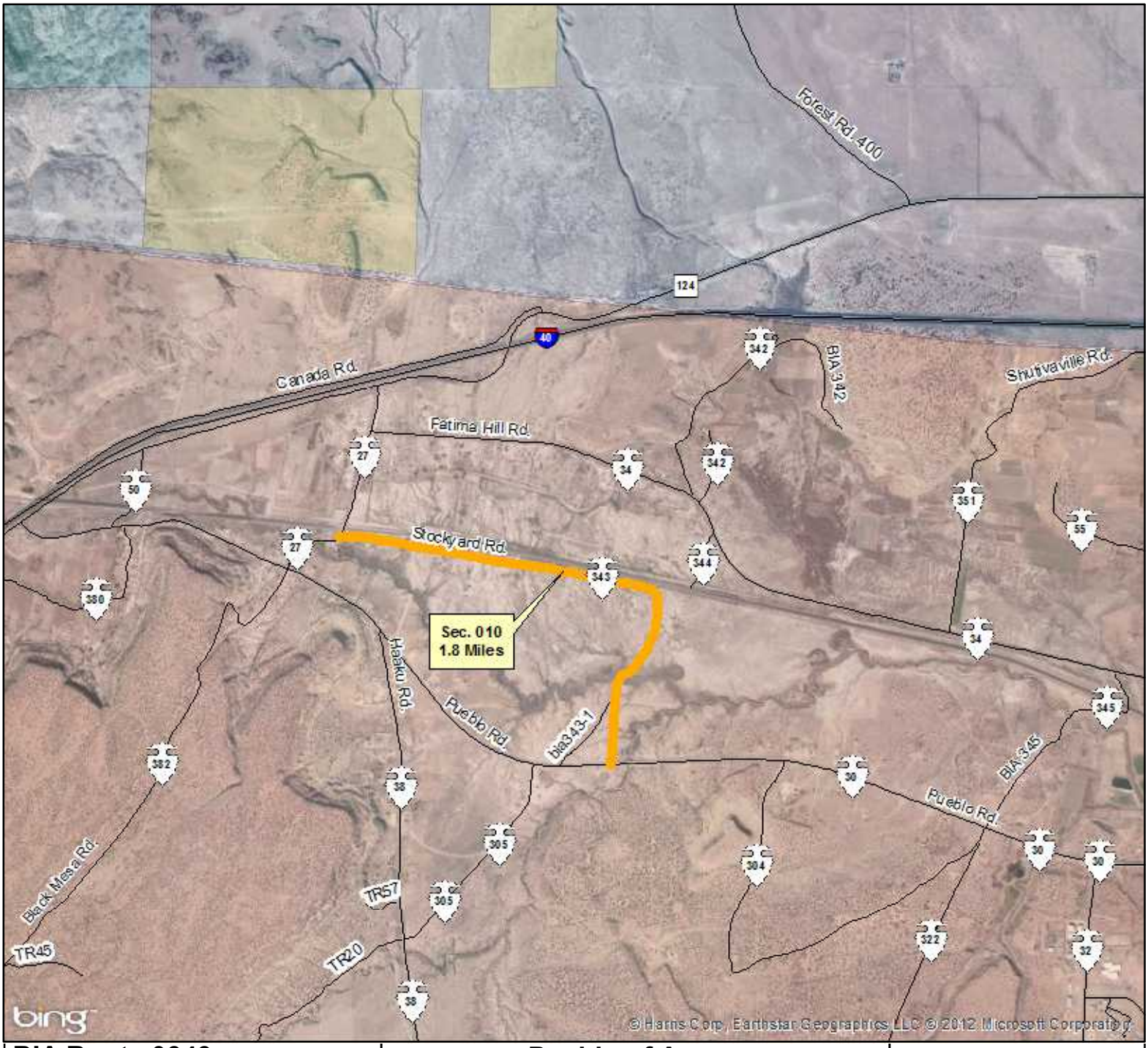
Pueblo of Acoma

BIA Route 0343
SECTION 010

Cibola County, New Mexico
T10N/R8W/Sec. 35,26,27

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0343
Section 010

Route Name: Stockyard Road

Total Length : 1.8 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0647N/107.6666W
End Lat/Long: 35.0528N/107.6492W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

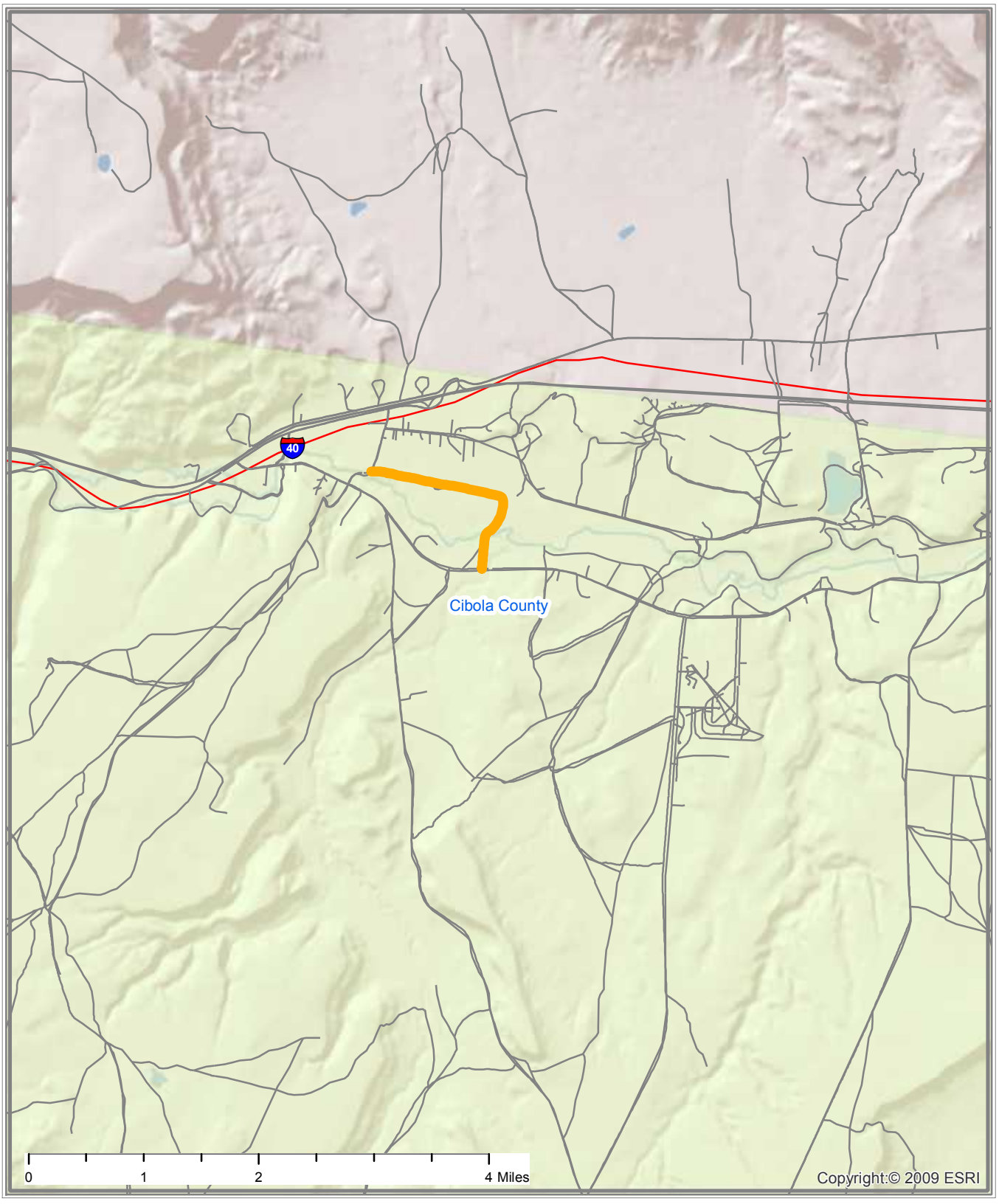
N

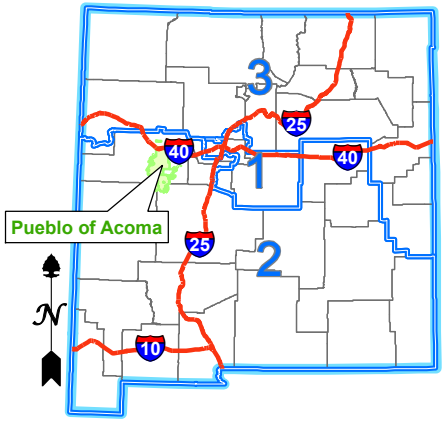
0.2 0.1 0 0.2 0.4
Miles

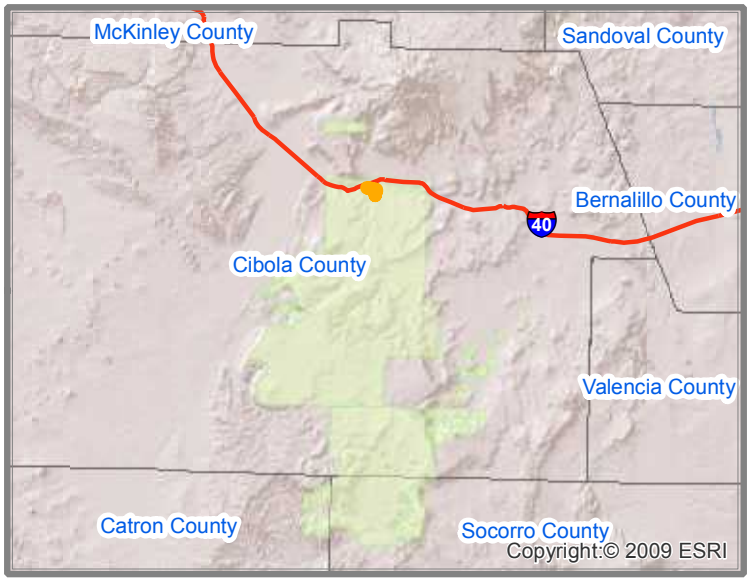
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0343 - SECTION 010
STOCKYARD ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Indian Reservation Roads Program
Sections in Process Report

Location: M20703-0343/10 **RETURNED-TO-FIELD**

Field Remark:
TO REPLACE OLD SECTION 010 FOR 2013 UPDATE
Biadot Remark:
REVIEWED 10/08/13, ICL LISTING (ATTACHED) IDENTIFIES AS CLASS 5.

STRIP MAPS. DEFINE THE FACILITY'S LOCATION WITH RESPECT TO STATE, COUNTY, TRIBAL, AND CONGRESSIONAL BOUNDARIES. DEFINE THE OVERALL DIMENSIONS OF THE FACILITY AND THE ACCOMPANYING INVENTORY DATA. THEY WILL PROVIDE A POSITIVE ROUTE LOCATION BY SECTION, TOWNSHIP, RANGE OR BEGINNING AND ENDING LATITUDE AND LONGITUDE. THEY WILL ALSO CONTAIN A NORTH ARROW, SCALE AND RESERVATION BOUNDARIES OR LOCATIONS OF TRUST LANDS RELATIVE TO A RESERVATIONS BOUNDARY OR AS OTHERWISE MEETS THE DEFINITION OF AN IRR ROUTE. REQUIREMENT - 25 C.F.R. 170.444(B) AND 170.445

MUST BE LEGIBAL, THE ROUTE NUMBER RT 343 LOOK LIKE RT 348

Region Remark:
REVIEWED 4/01/14(AB); SEE BIADOT REMARKS. MAKE CORRECTIONS AND RESUBMIT.

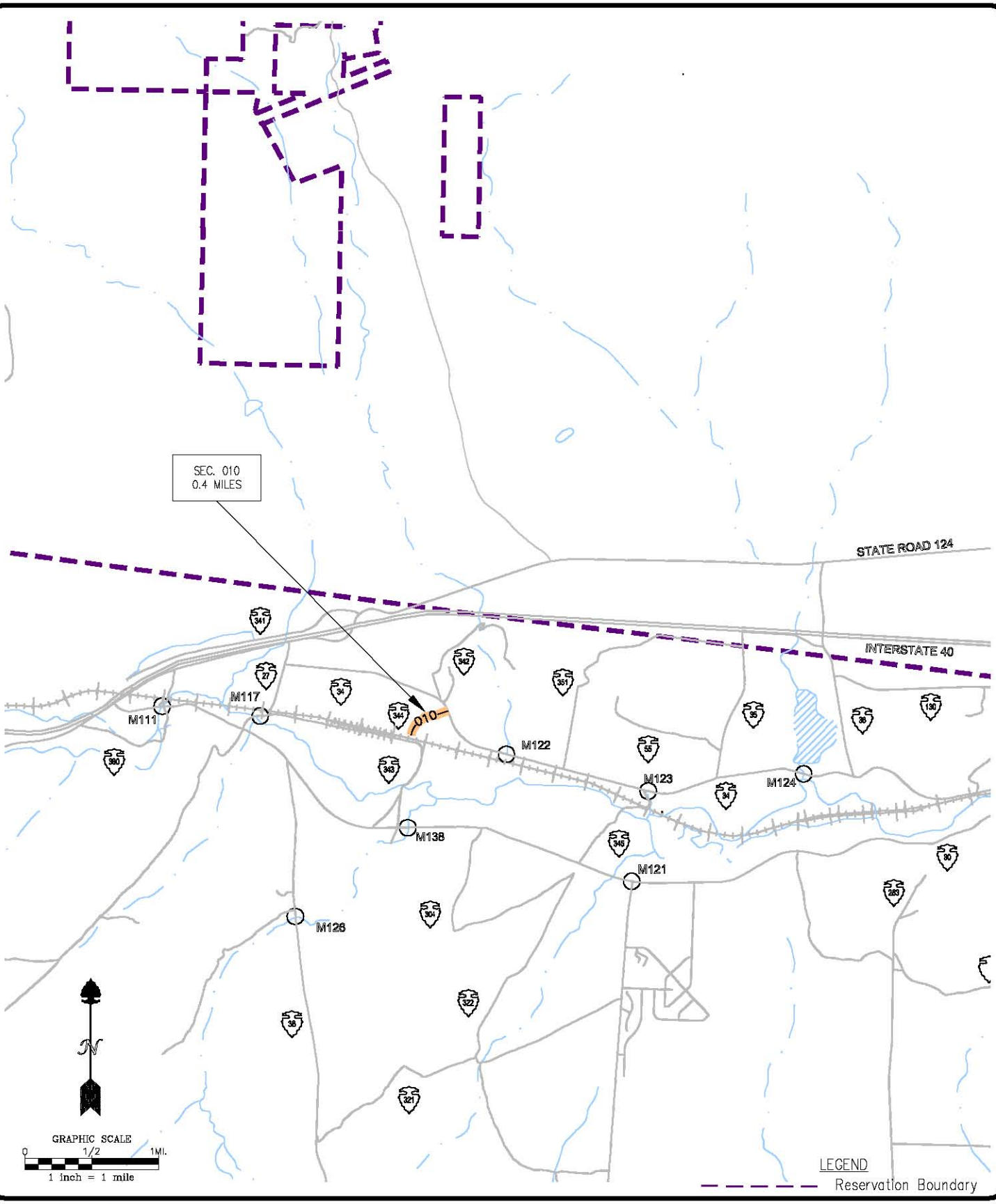
4/4/13(AB);TRIBE MADE UPDATES TO ROUTE. SECTION 10 WAS REROUTED, LENGTH DECREASE.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
NO NAME ROAD 1.9 MILES RT. NO. 343 (SECTION 10)

ACTION:
SURFACE TYPE CHANGE

LOCATION:
THE SURFACE TYPE OF THE ROAD WILL CHANGE FROM GRADE AND DRAIN TO GRAVEL. THE ROAD RUNS WEST FROM SP 27 THEN SOUTH TO SP 30. THE BIA OWNS THE RIGHT OF WAY. THE ROUTE IS WITHIN THE PUEBLO OF ACOMA BOUNDARY LOCATED IN CIBOLA COUNTY, NEW MEXICO.

ROAD CONDITION:
THE SURFACE WIDTH IS 18 FEET WITH NO SHOULDERS. THE SURFACE OF THIS ROAD IS GRAVEL (SURFACE CODE 3). THE BIA IS CURRENTLY PROVIDING MAINTENANCE FOR THIS ROAD. THE TERRAIN IS ROLLING.

SERVICE:
THIS ROAD IS USED FOR AGRICULTURAL AND GRAZING PURPOSES. THIS ROAD IS USED AS A CONNECTOR ROAD BETWEEN SP 27 AND SP 30



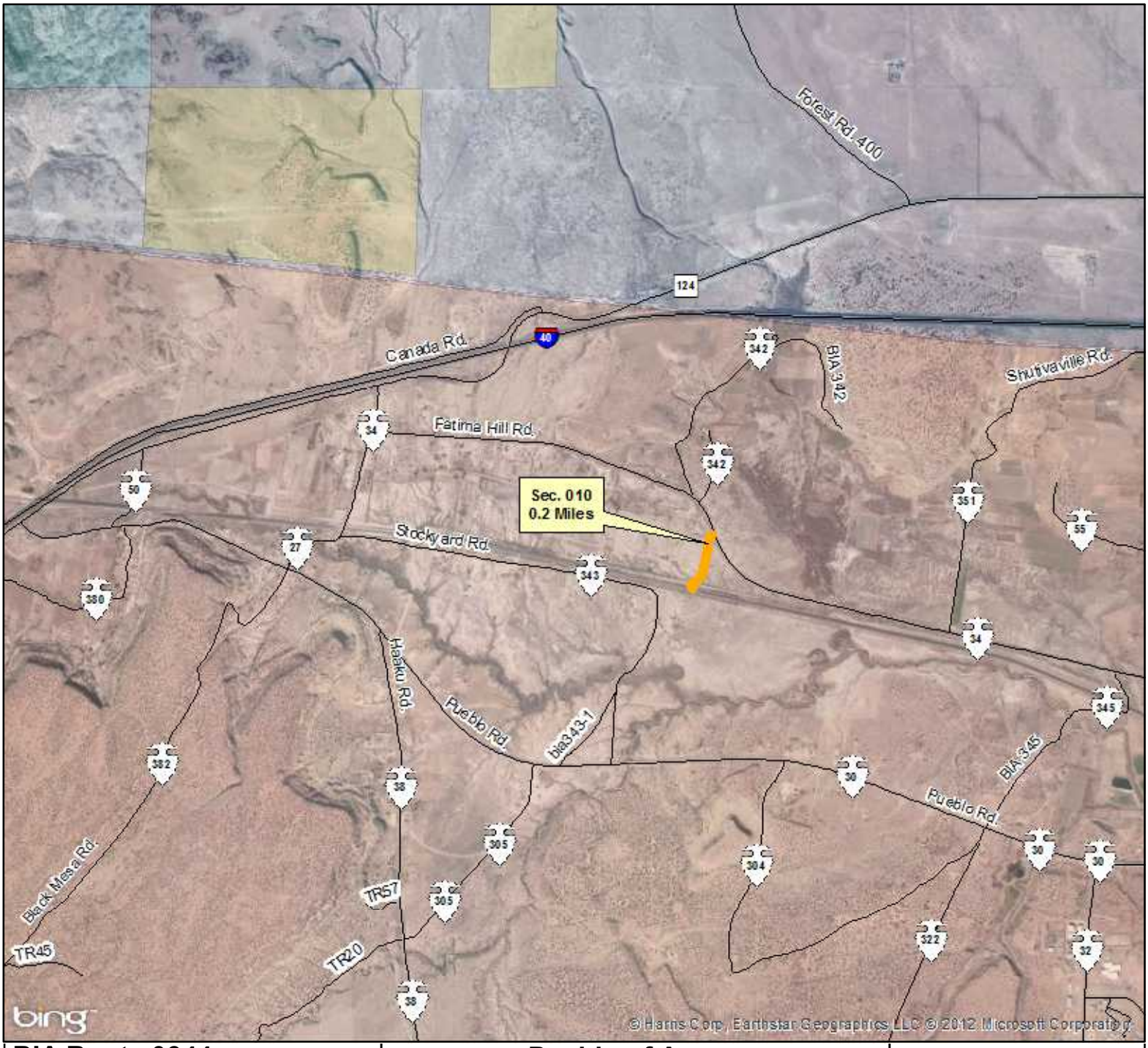
Pueblo of Acoma

BIA Route 0344
SECTION 010

Cibola County, New Mexico
T10N/R8W/Sec. 26,25

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0344
Section 010

Route Name: BIA 344

Total Length : 0.2 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0621N/107.6441W
End Lat/Long: 35.0648N/107.6426W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- 123 State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.2 0.1 0 0.2 0.4
Miles

WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

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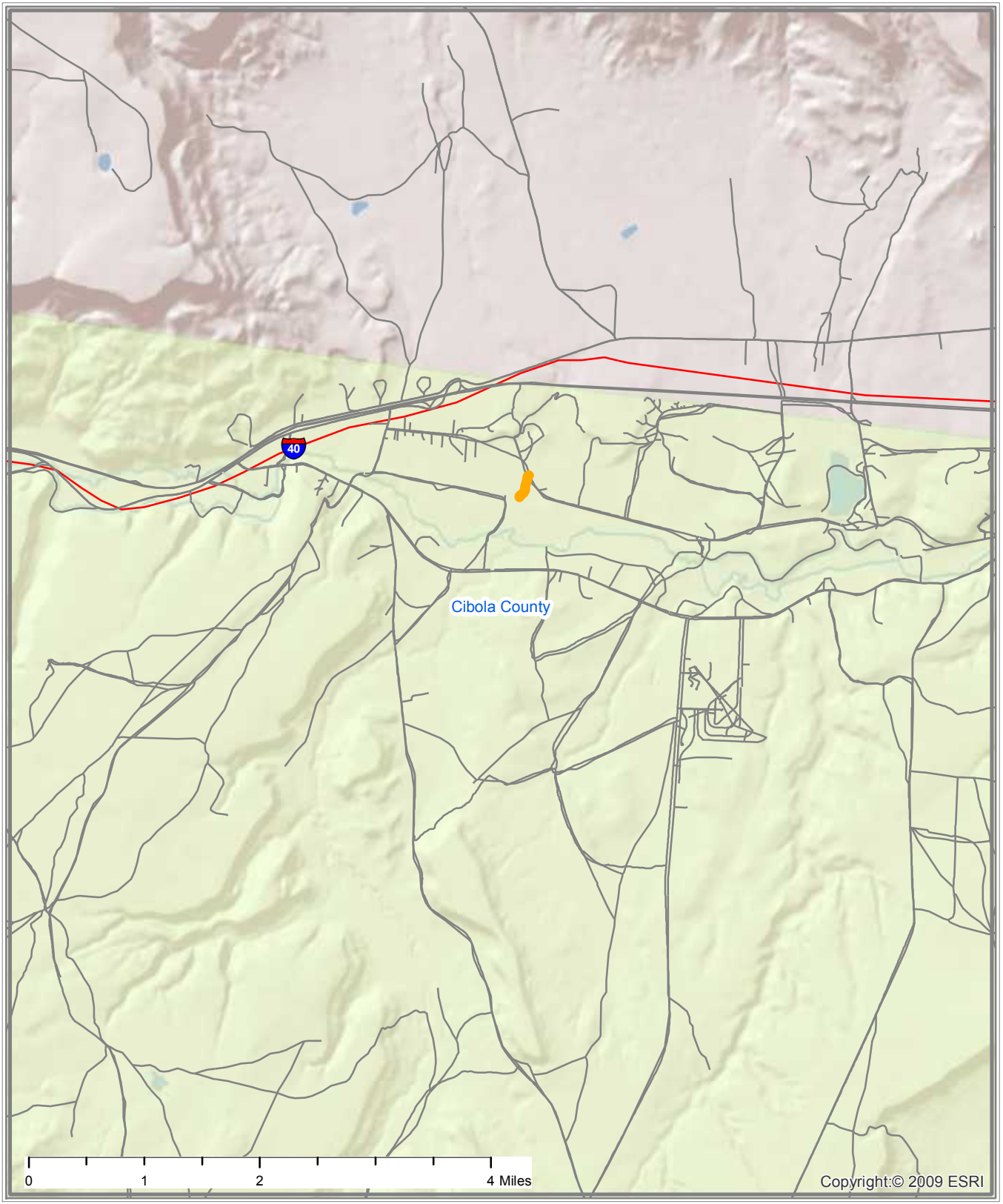
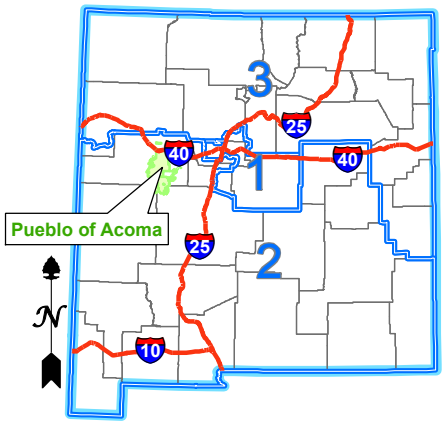
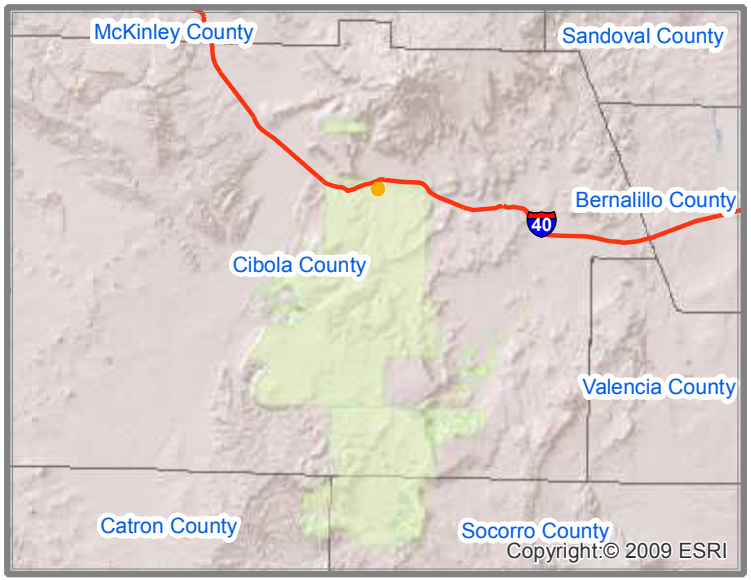
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways

Congressional District Boundaries

Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0344 - SECTION 010
BIA 344
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Indian Reservation Roads Program

Sections in Process Report

Location: M20703-0344/10 **RETURNED-TO-FIELD**

Field Remark:

UPLOADED EXHIBIT AND ROUTE MAP FOR 2013 UPDATE FOR MILEAGE CHANGE

Biadot Remark:

REVIEWED 10/08/13, ICL LISTING (ATTACHED) IDENTIFIES AS CLASS 5.

STRIP MAP - MISSING TRIBAL, COUNTY, CONGRESSIONAL DISTRICT BOUNDRIES AND STATE MAP. CAN BE ATTACHED AS ANOTHER STRIP MAP. AS PER E:MAIL THAT WAS SENT TO THE REGIONS DATED 06/17/2005 FROM MR. LEROY GISHI.

STRIP MAPS. DEFINE THE FACILITY'S LOCATION WITH RESPECT TO STATE, COUNTY, TRIBAL, AND CONGRESSIONAL BOUNDARIES. DEFINE THE OVERALL DIMENSIONS OF THE FACILITY AND THE ACCOMPANYING INVENTORY DATA. THEY WILL PROVIDE A POSITIVE ROUTE LOCATION BY SECTION, TOWNSHIP, RANGE OR BEGINNING AND ENDING LATITUDE AND LONGITUDE. THEY WILL ALSO CONTAIN A NORTH ARROW, SCALE AND RESERVATION BOUNDARIES OR LOCATIONS OF TRUST LANDS RELATIVE TO A RESERVATIONS BOUNDARY OR AS OTHERWISE MEETS THE DEFINITION OF AN IRR ROUTE. REQUIREMENT - 25 C.F.R. 170.444(B) AND 170.445

Region Remark:

REVIEWED 4/01/14(AB); SEE BIADOT REMARKS. MAKE CORRECTIONS AND RESUBMIT.

4/4/13(AB);SECTION 10 REROUTED AND LENGTH DECREASE.

Msris Note:

CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.

Narrative:

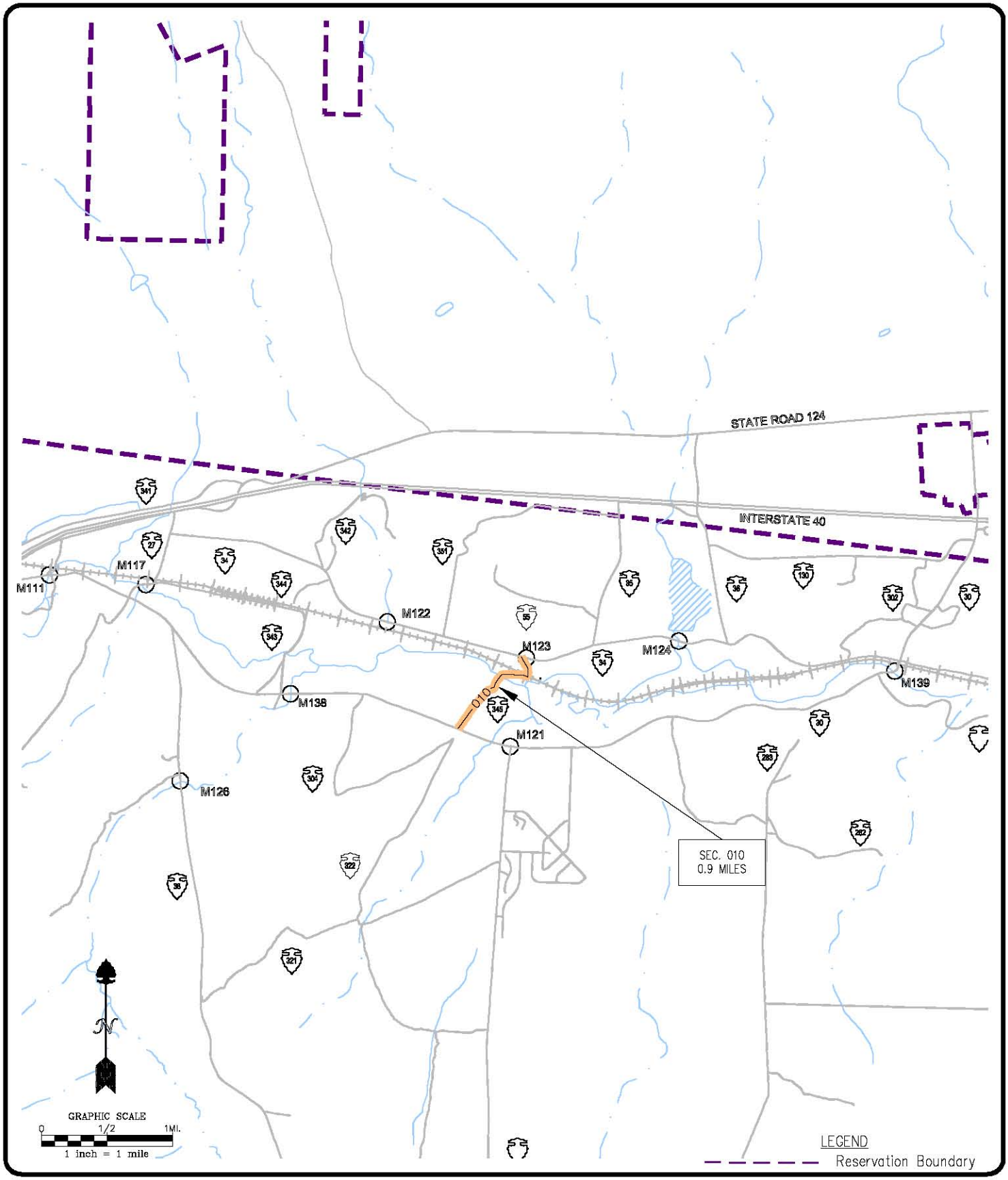
NO NAME ROAD 0.4 MILES RT. NO.344 (SECTION 10)

ACTION:
SURFACE TYPE CHANGE

LOCATION:
THE SURFACE TYPE OF THE ROAD WILL CHANGE FROM GRADE AND DRAIN TO UNIMPROVED. THE ROAD RUNS SOUTH OF SP 34 ACROSS FROM SP 342. THE BIA OWNS THE RIGHT OF WAY. THE ROUTE IS WITHIN THE PUEBLO OF ACOMA BOUNDARY LOCATED IN CIBOLA COUNTY, NEW MEXICO.

ROAD CONDITION:
THE SURFACE WIDTH IS 18 FEET WITH NO SHOULDERS. THE SURFACE OF THIS ROAD IS UNIMPROVED (SURFACE CODE 1). THE BIA IS CURRENTLY PROVIDING MAINTENANCE FOR THIS ROAD. THE TERRAIN IS ROLLING.

SERVICE:
THIS ROAD IS USED FOR AGRICULTURAL AND GRAZING PURPOSES.



Pueblo of Acoma

BIA Route 0345
SECTION 010

Cibola County, New Mexico
T10N/R7W/Sec. 31

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1

BIA Route 0345
Section 010

Route Name: BIA 345

Total Length : 0.8 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0495N/107.6253W
End Lat/Long: 35.0576N/107.6170W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.15 0.075 0 0.15 0.3
Miles

WHPacific
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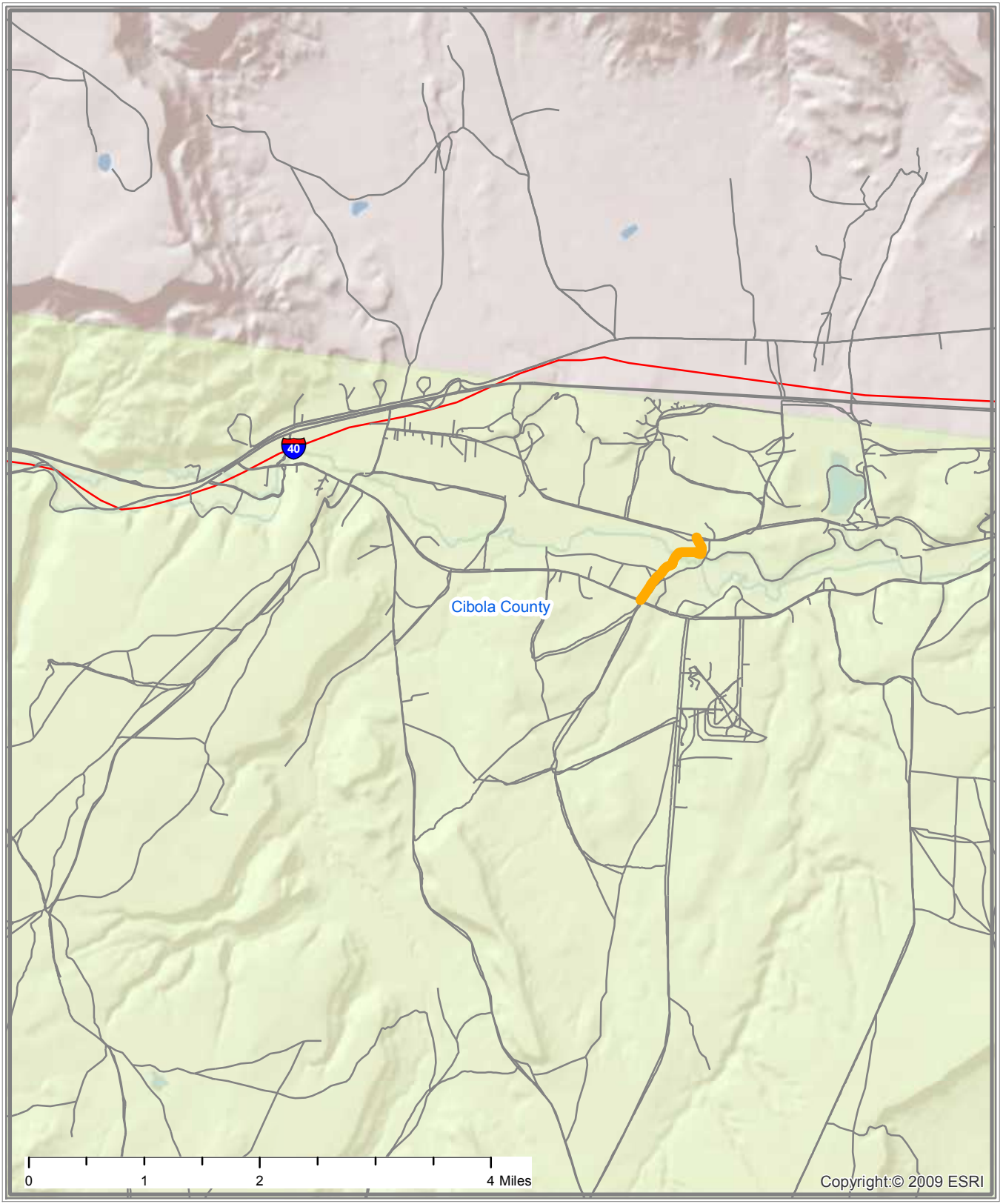
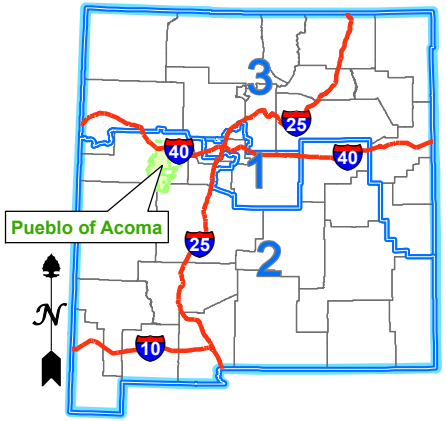
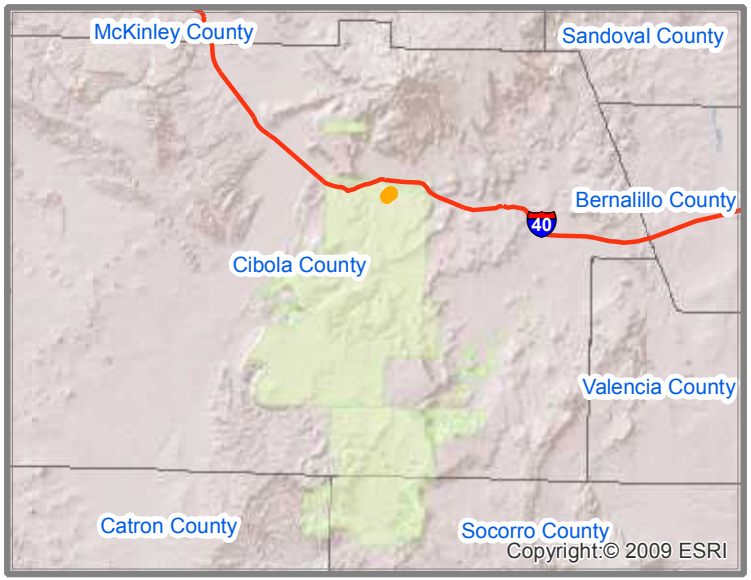
6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways

Congressional District Boundaries

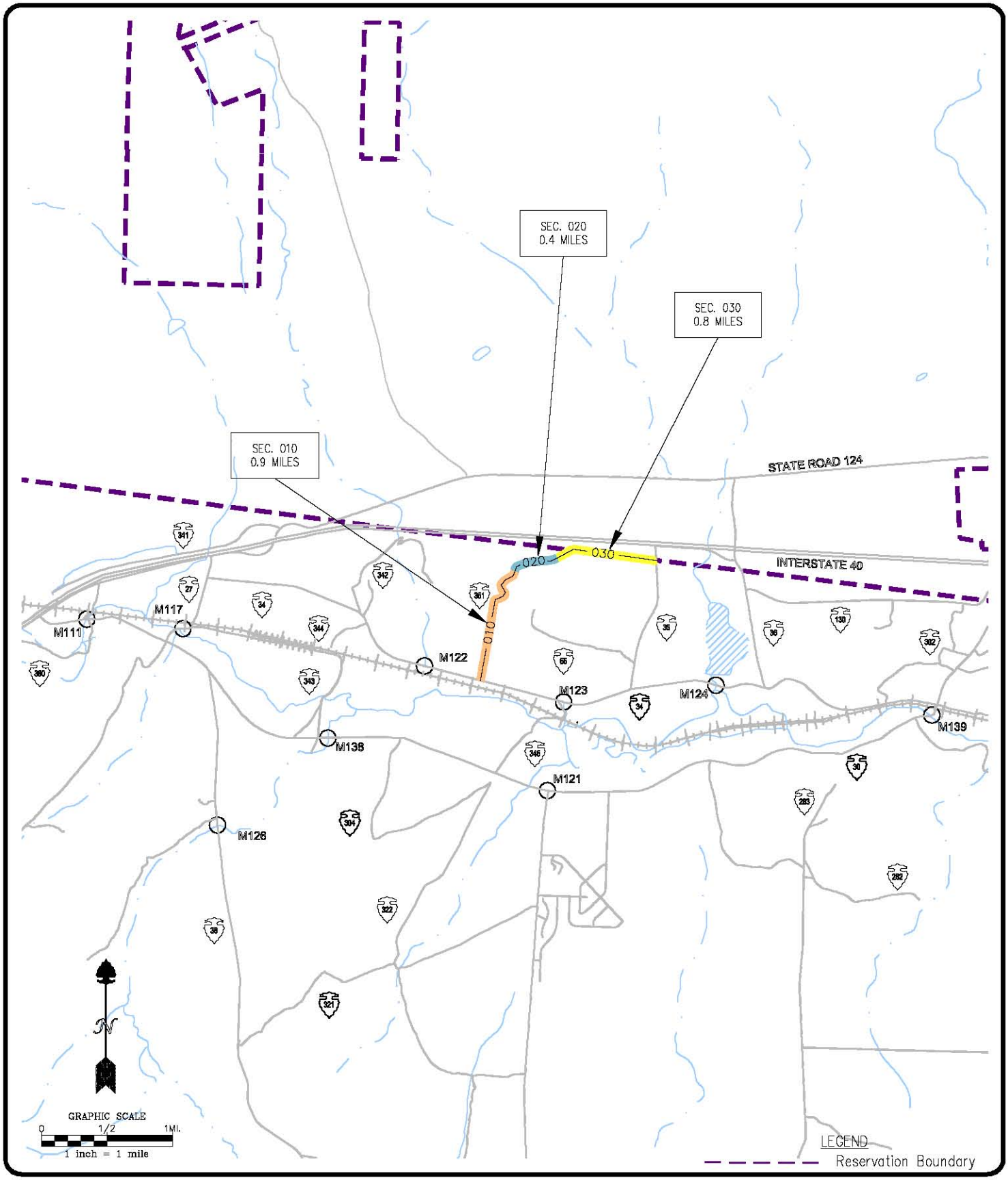
Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0345 - SECTION 010
BIA 345
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



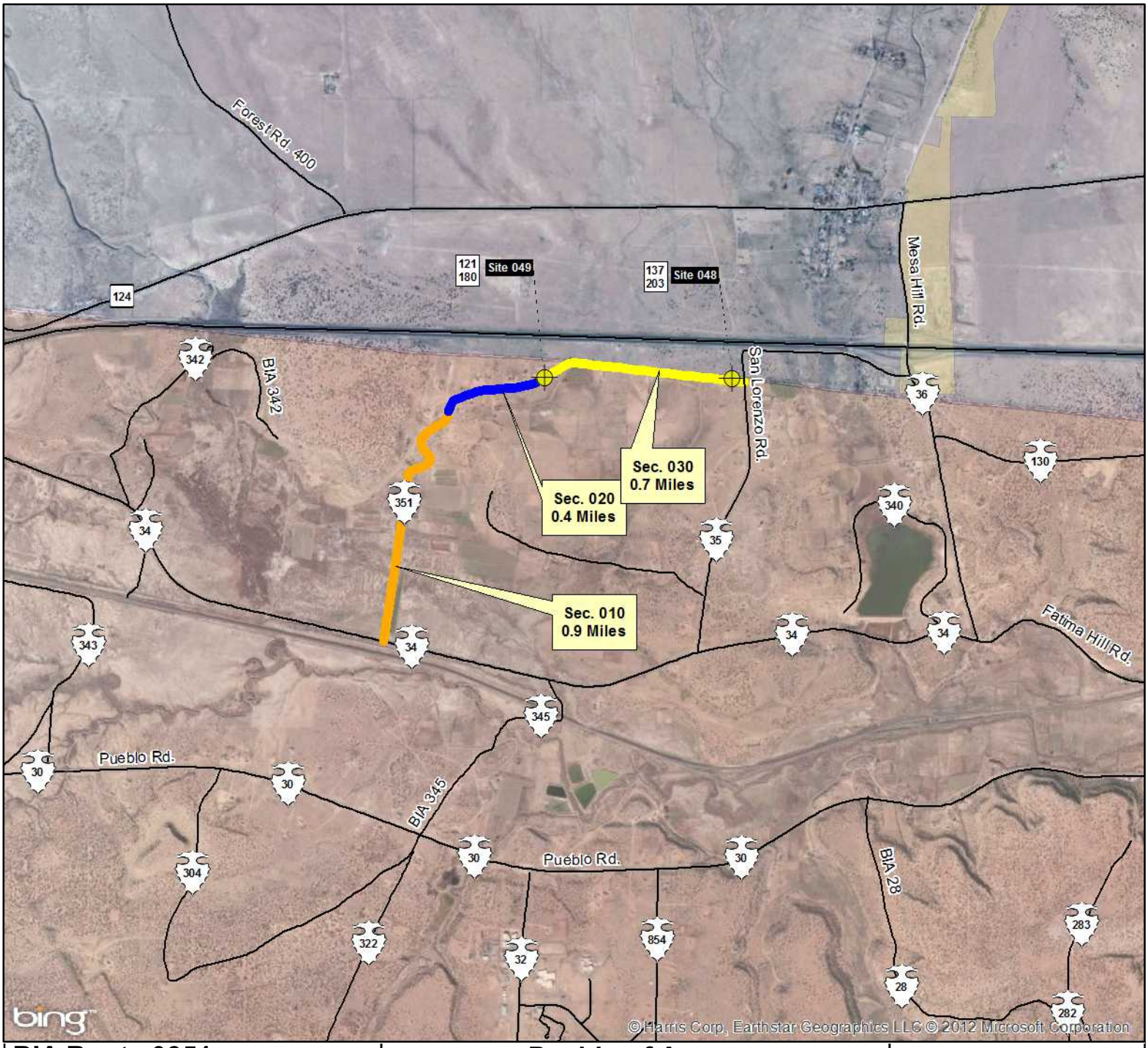
Pueblo of Acoma

BIA Route 0351
SECTIONS 010-030

Cibola County, New Mexico
T10N/R8W/Sec. 25
T10N/R7W/Sec. 30,19,29

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0351
Sections 010-030

Route Name: Shutivaville Road

Total Length : 2.0 Miles

Functional Classification: 3

Location:
Beg. Lat/Long: 35.0595N/107.6276W
End Lat/Long: 35.0734N/107.6043W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.2 0.1 0 0.2 0.4
Miles

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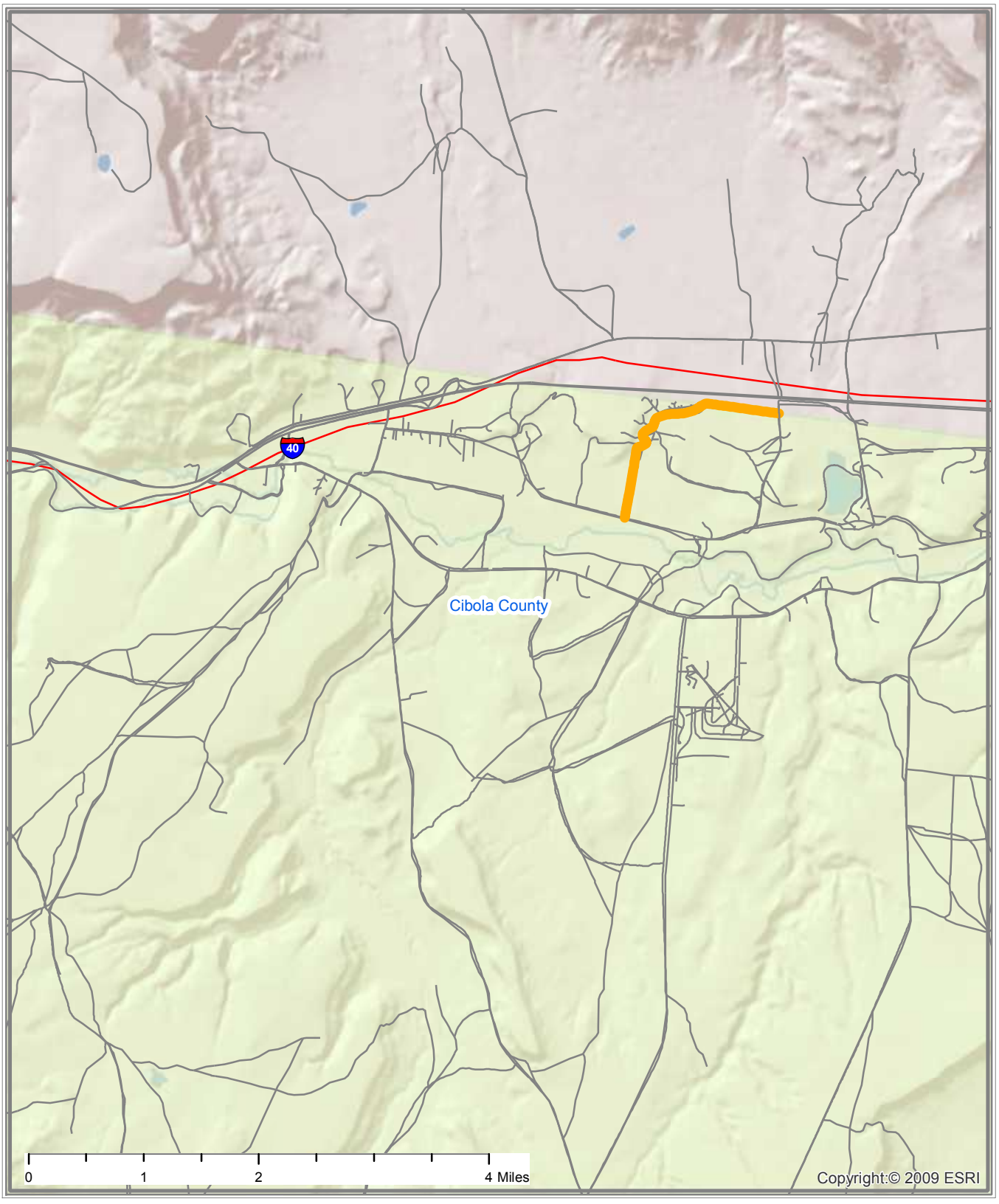
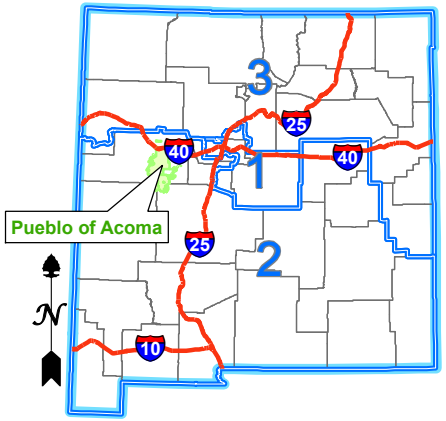
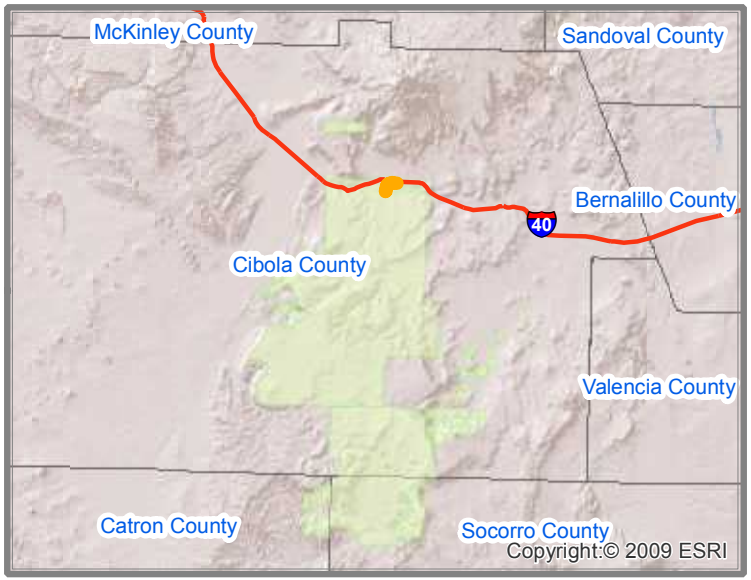
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

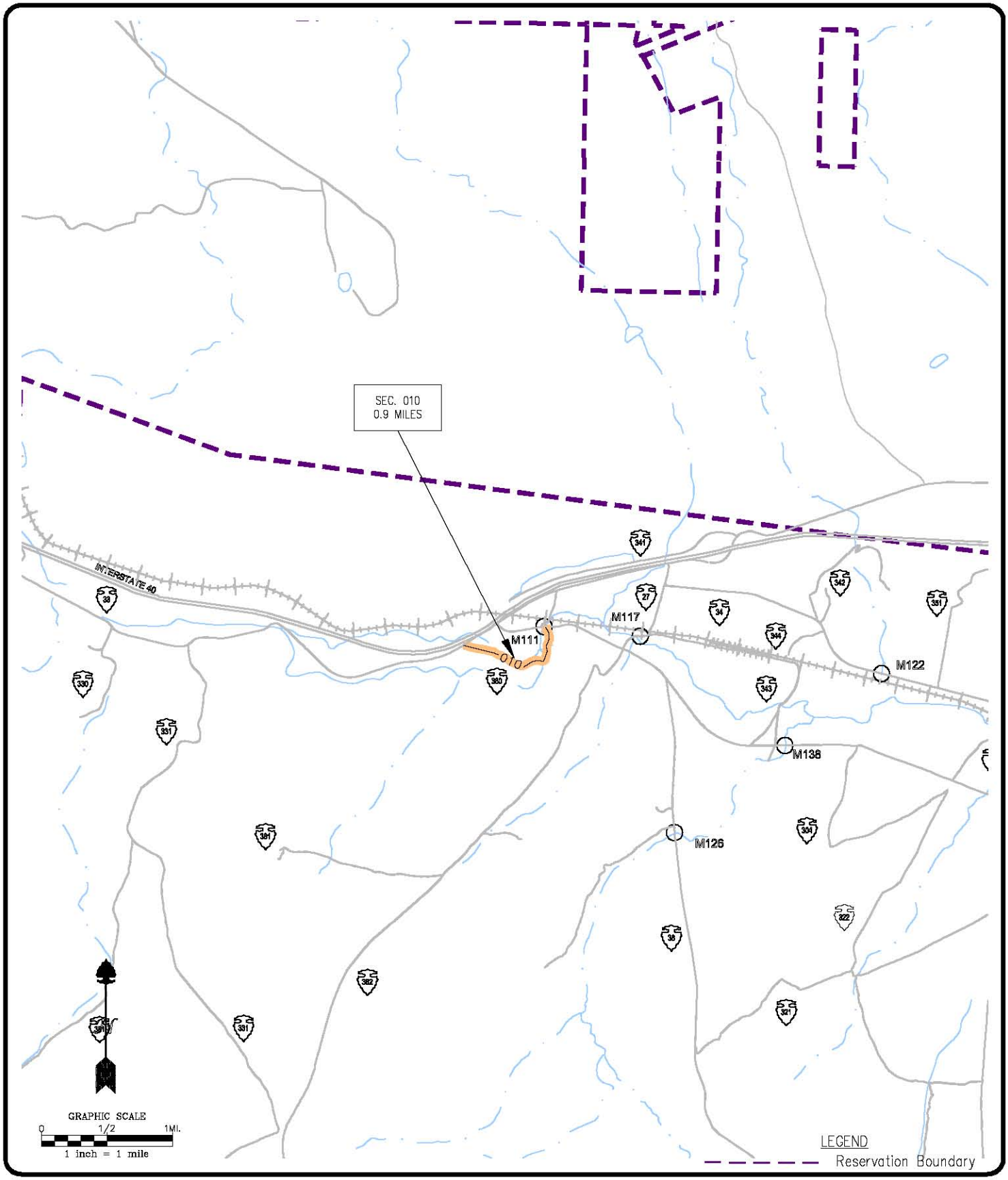






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0351 - SECTIONS 010-030
SHUTIVAVILLE ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

BIA Route 0380
SECTION 010

Cibola County, New Mexico
T10N/R8W/Sec. 28

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1

BIA Route 0380
Section 010

Route Name: BIA 380

Total Length : 0.9 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0630N/107.6914W
End Lat/Long: 35.0653N/107.6805W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # / Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.15 0.075 0 0.15 0.3
Miles

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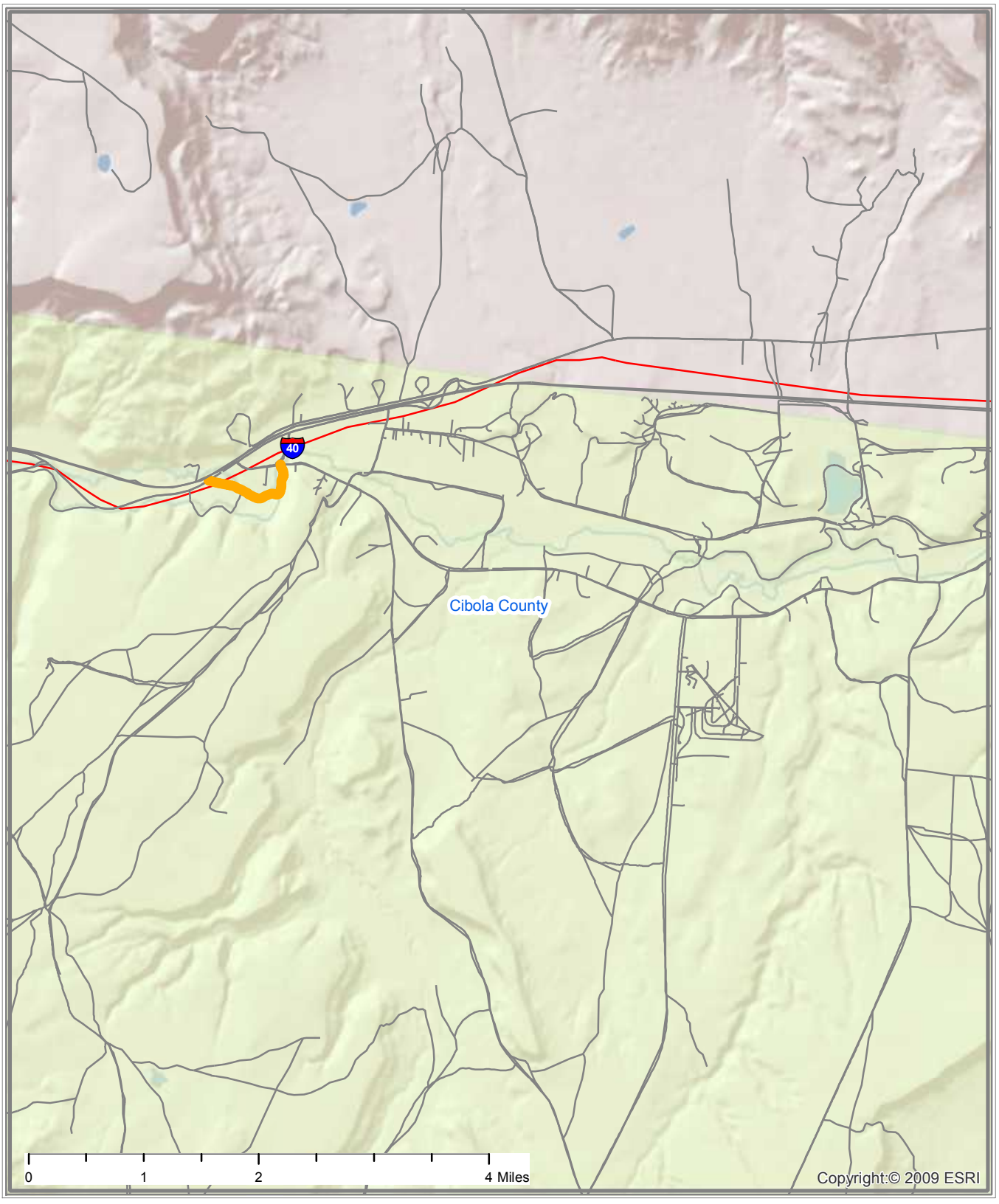
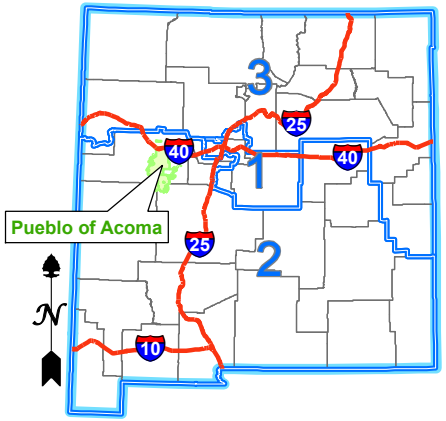
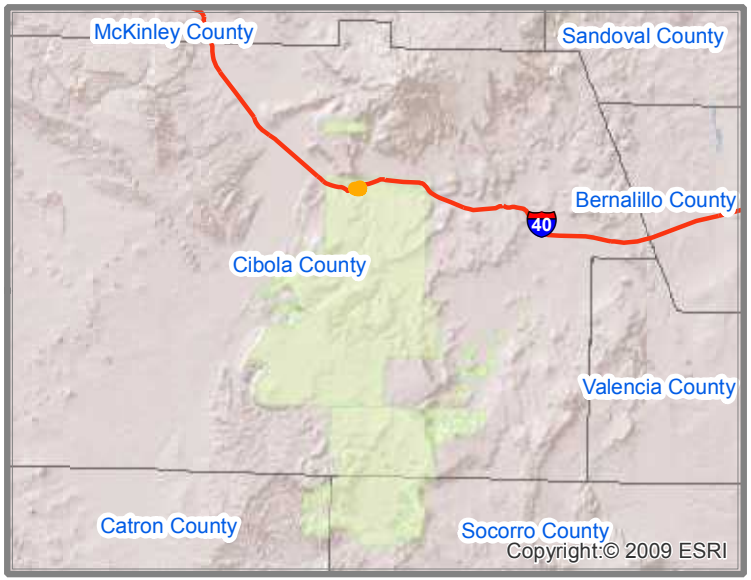
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways

Congressional District Boundaries

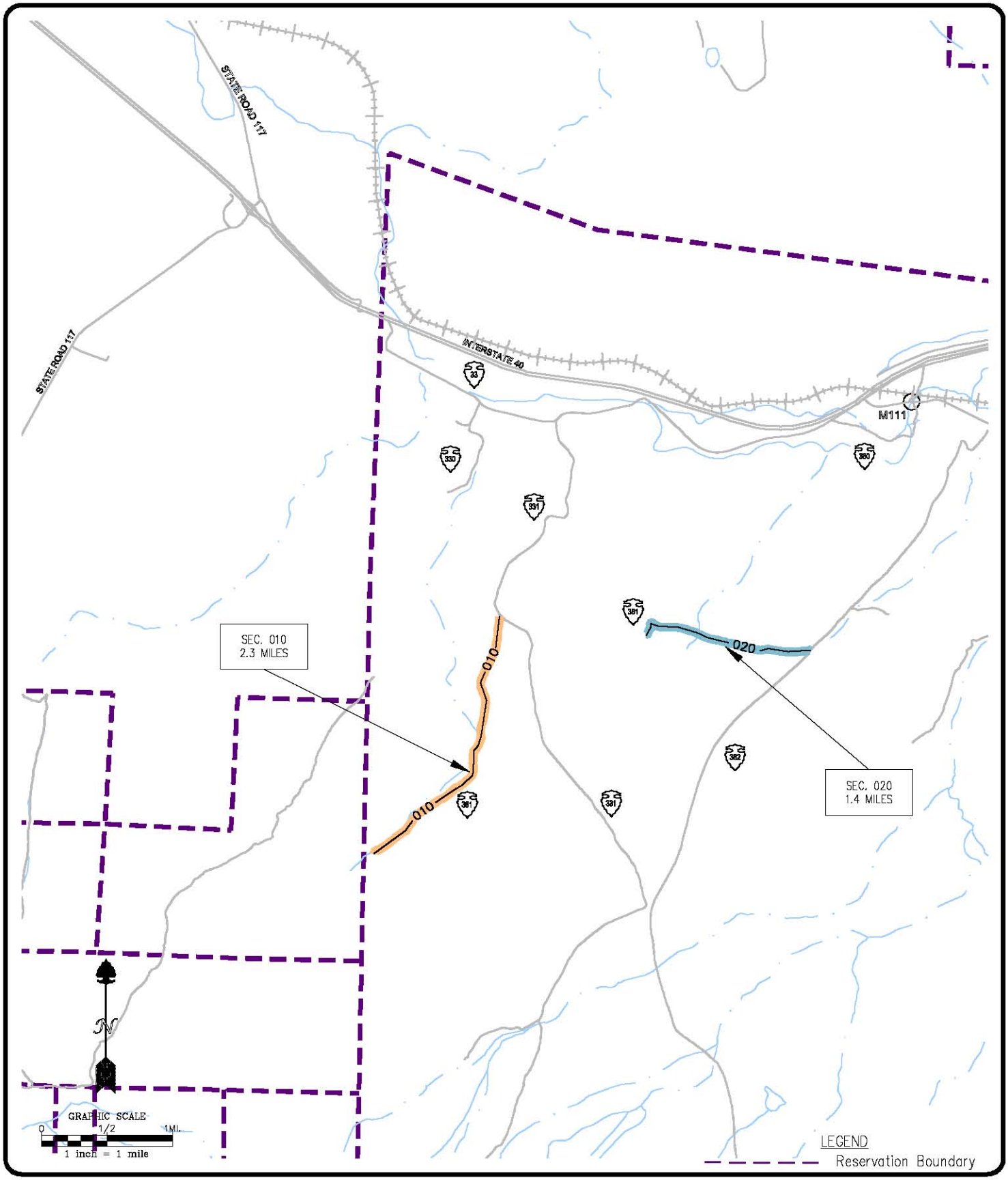
Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0380 - SECTION 010
BIA 380
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



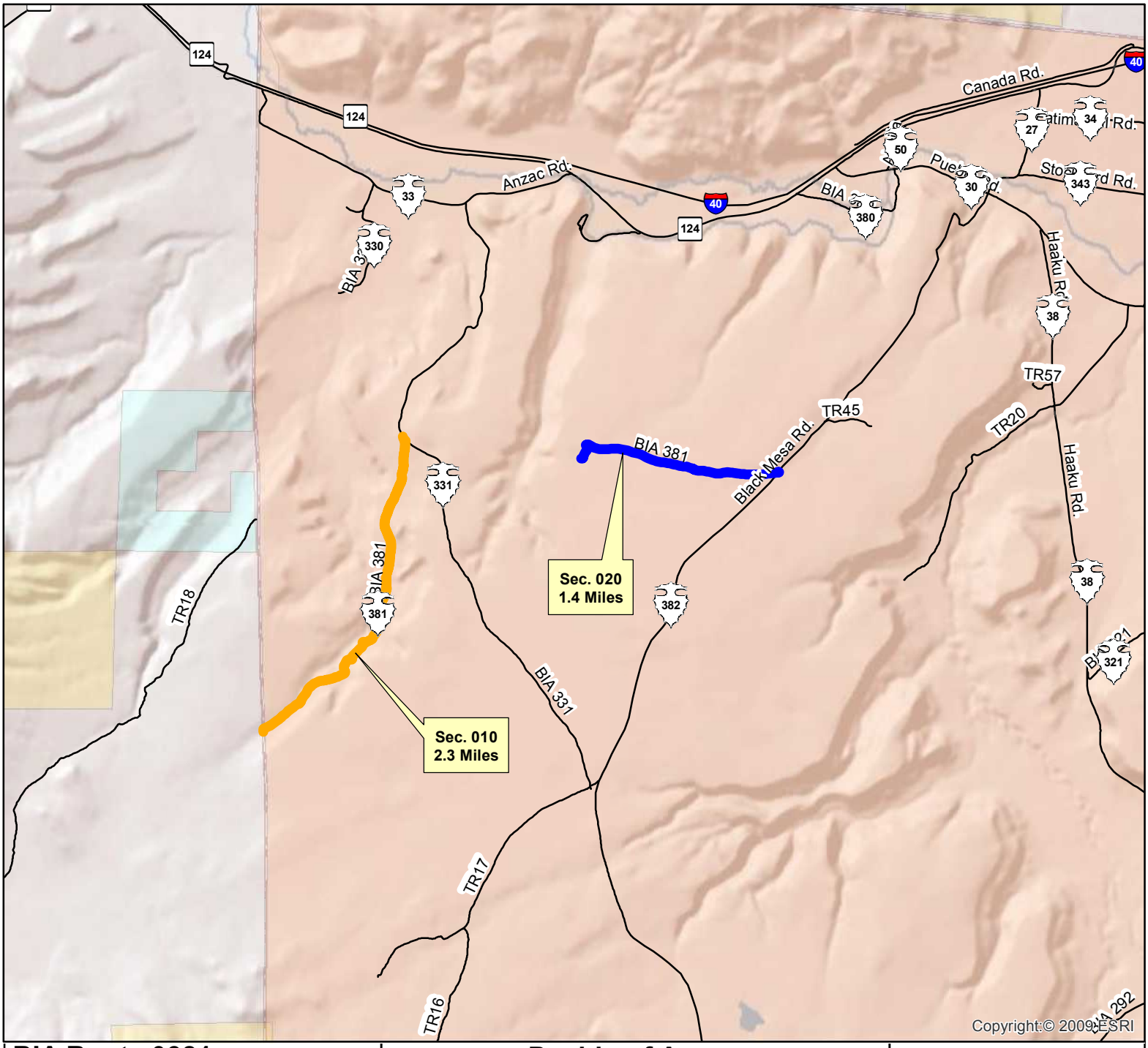
Pueblo of Acoma

BIA Route 0381
SECTIONS 010-020

Cibola County, New Mexico
T9N/R8W/Sec. 14,13,12,1;
T9N/R8W/Sec. 6,5,4

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0381
Sections 010-020

Route Name: BIA 381

Total Length : 3.7 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0135N/107.7512W
End Lat/Long: 35.0375N/107.6936W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
J:\NAS\NAS-Planning\Santa Ana Pueblo\Route Maps\Route Map - Template.mxd

****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

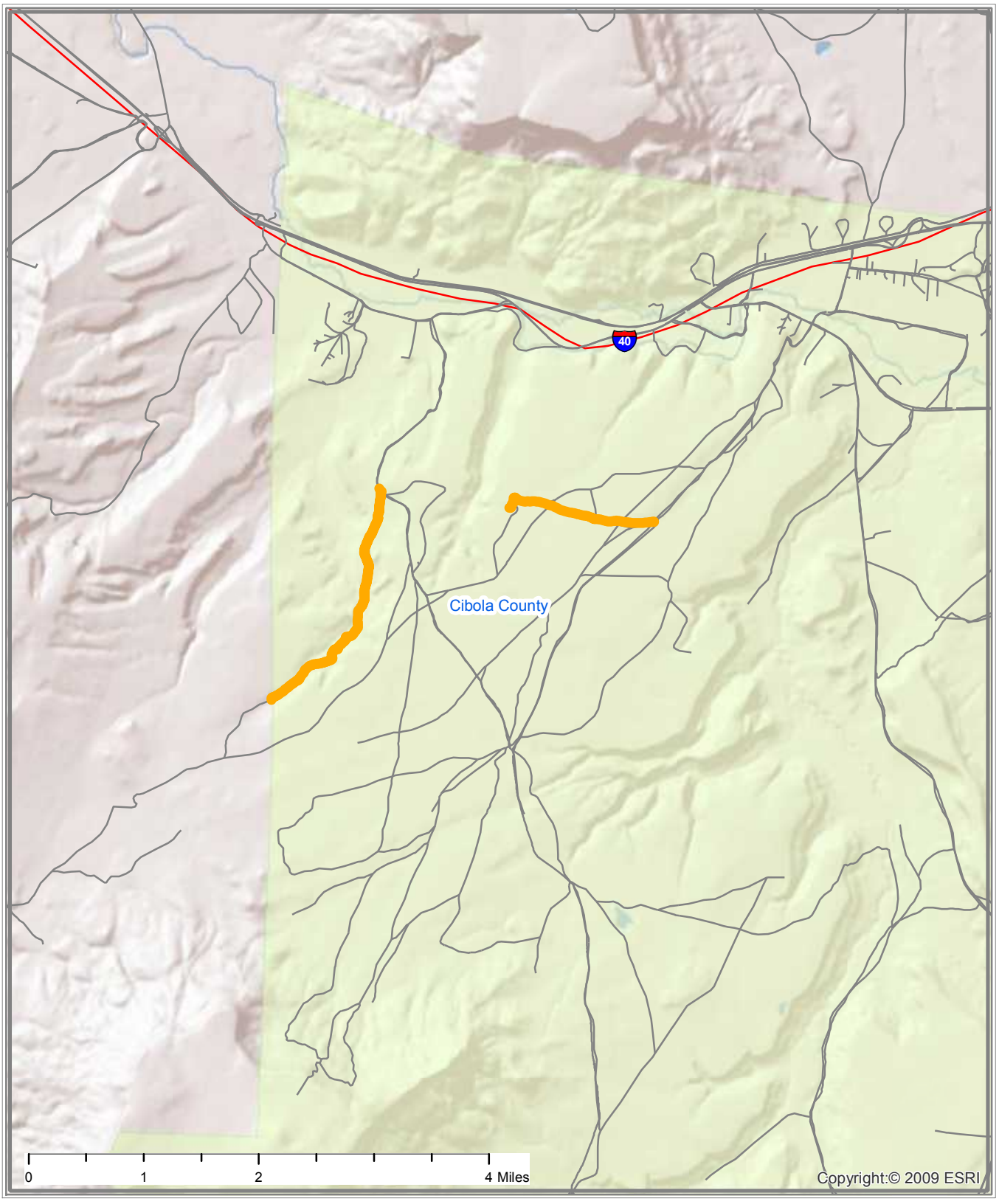
N

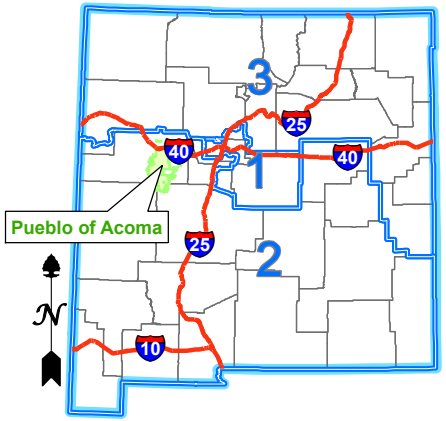
0.350.175 0 0.35 0.7
Miles

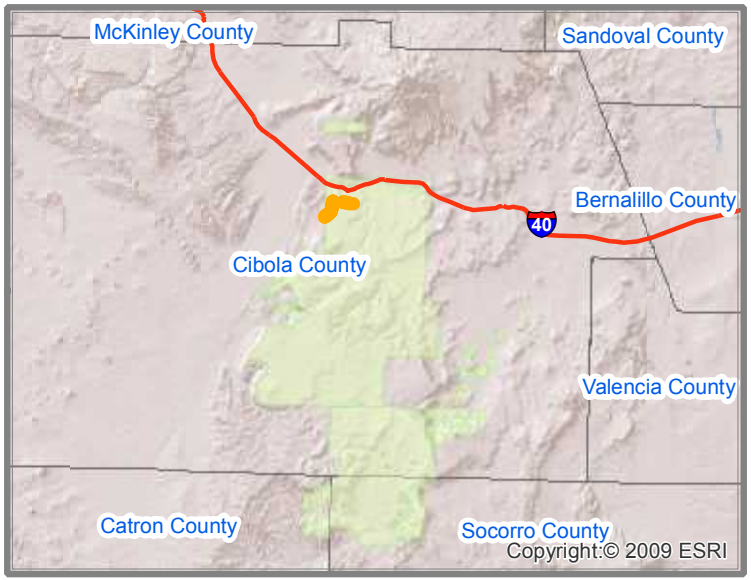
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

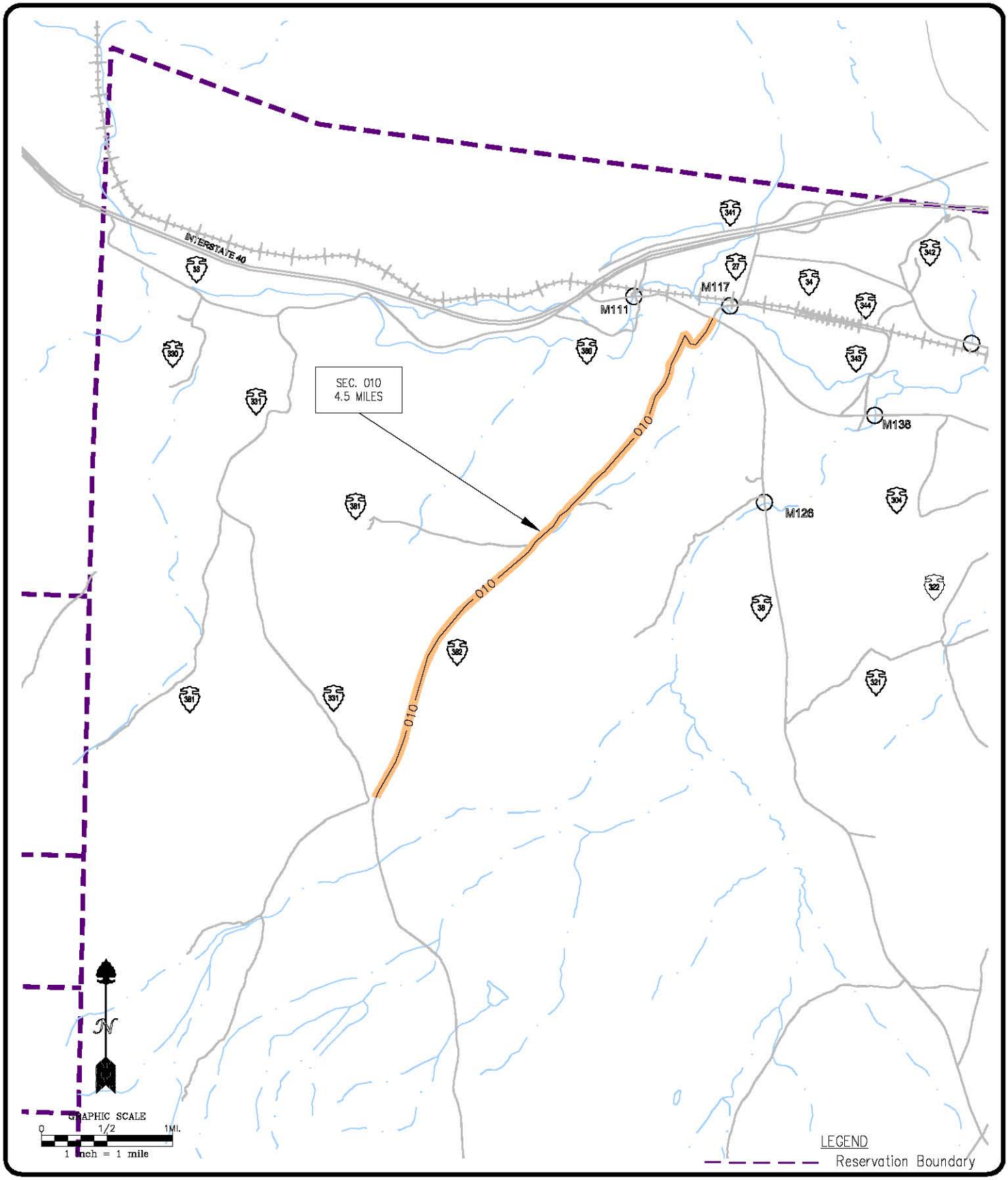






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0381 - SECTIONS 010-020
BIA 381
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



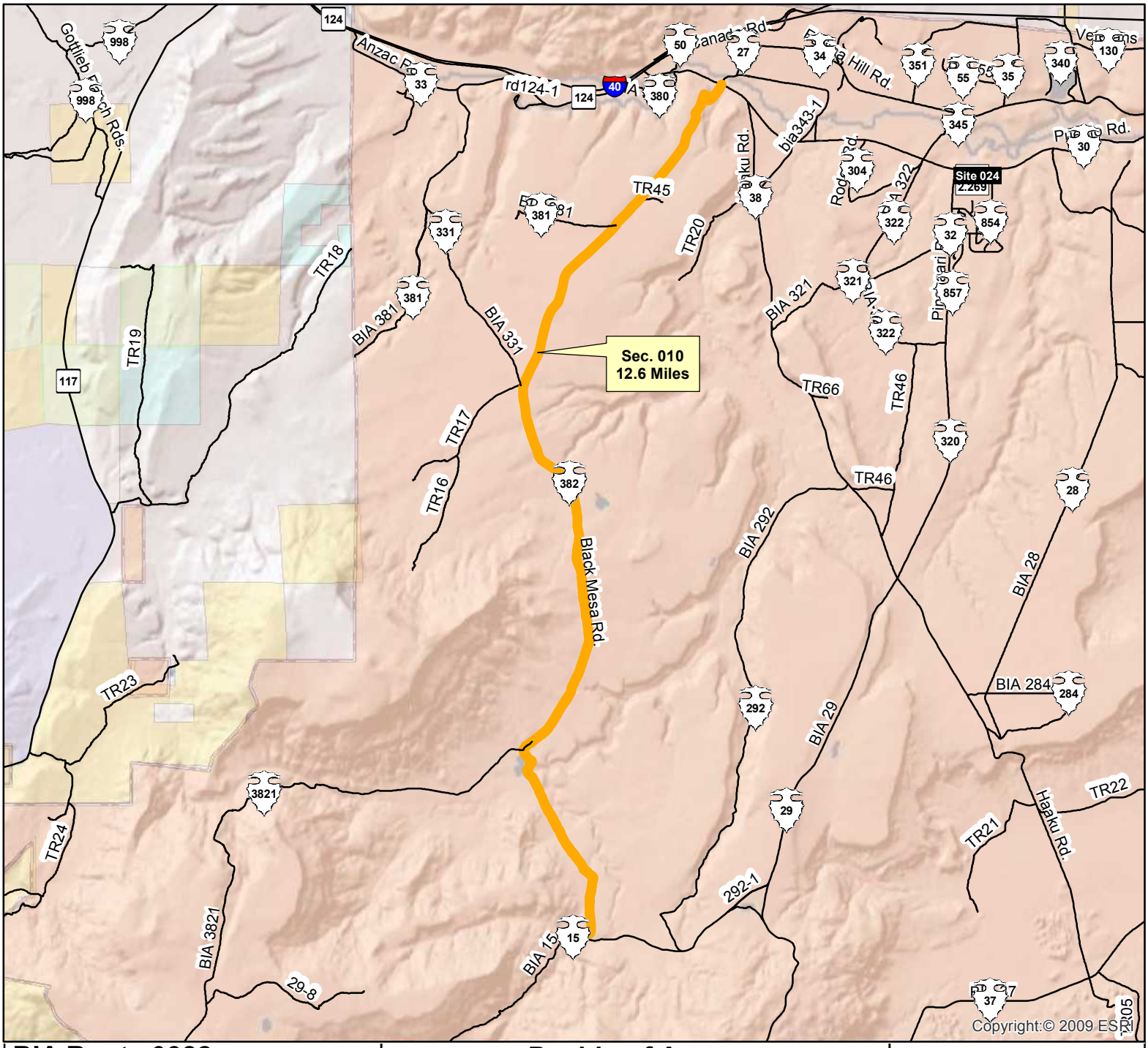
Pueblo of Acoma

BIA Route 0382
SECTION 010

Cibola County, New Mexico
T9N/R8W/Sec. 17,8,5,4;
T10N/R8W/Sec. 33,34,27

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0382
Section 010

Route Name: BIA 382

Total Length : 12.6 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.9080N/107.7007W
End. Lat/Long: 35.0630N/107.6701W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
J:\NAS\NAS-Planning\Santa Ana Pueblo\Route Maps\Route Map - Template.mxd

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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # Current ADT Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.7 0.35 0 0.7 1.4
Miles

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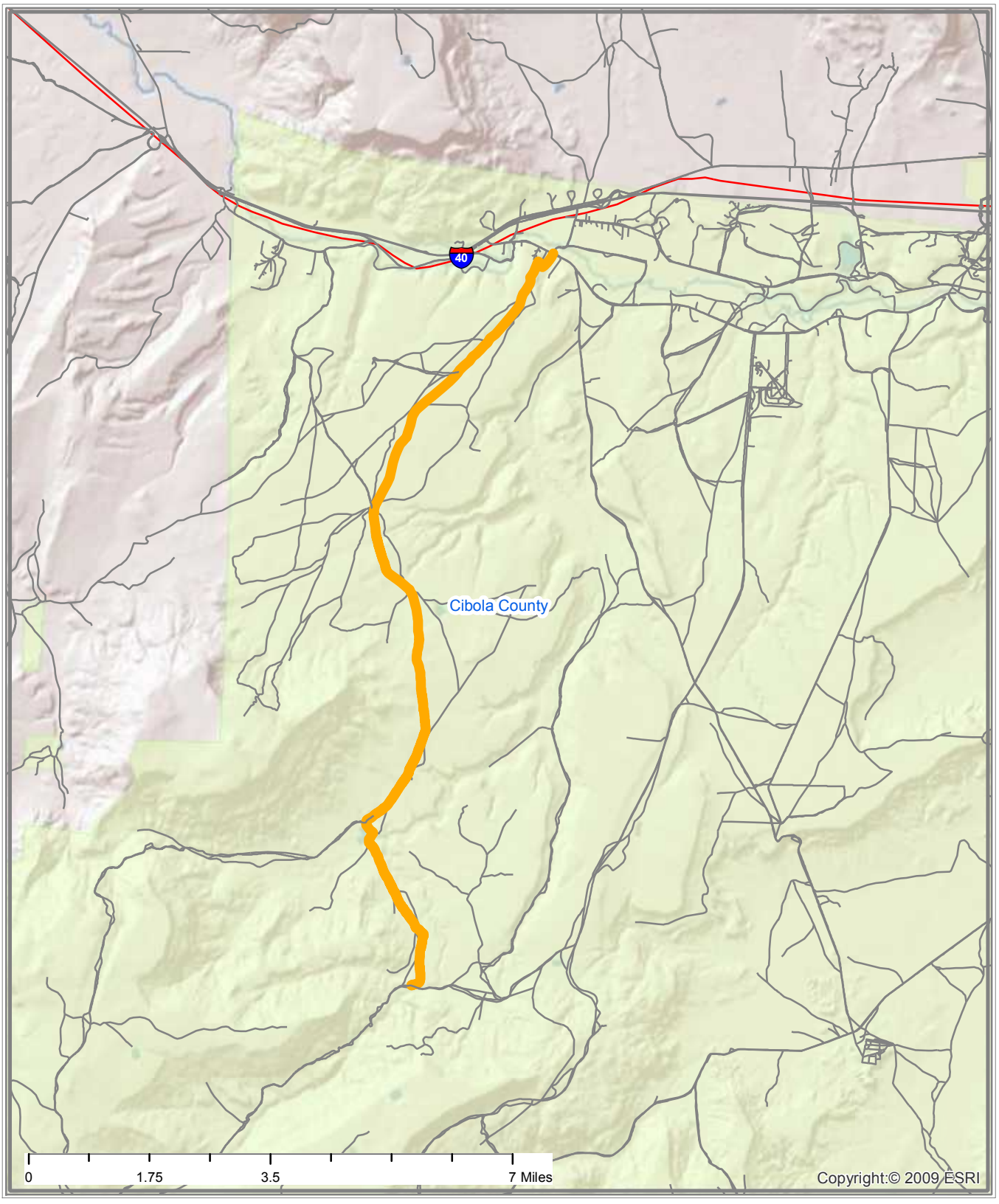
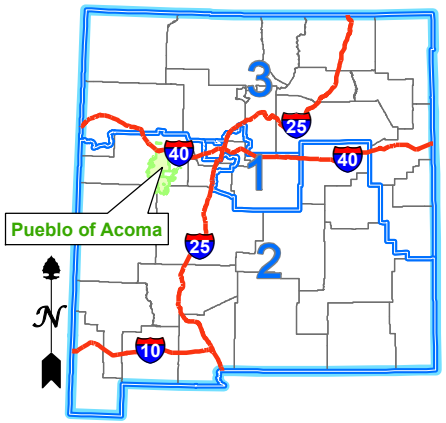
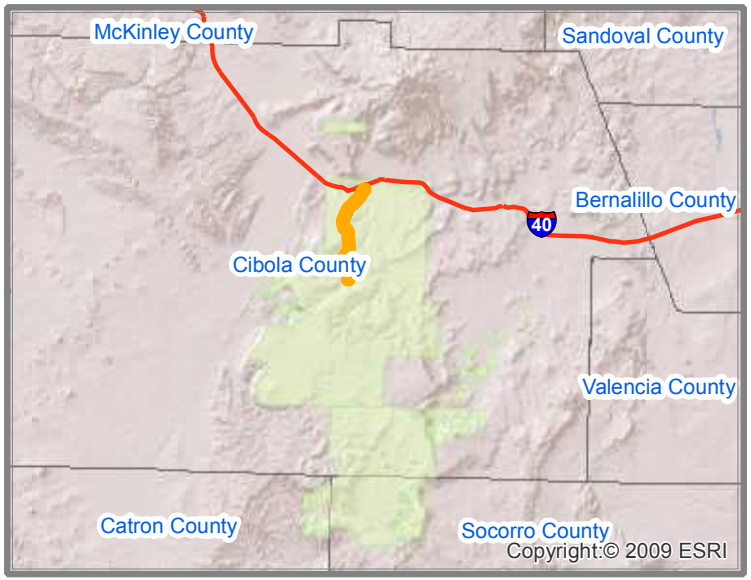
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0382 - SECTION 010
BIA 382
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Indian Reservation Roads Program
Sections in Process Report

Location: M20703-0382/10 **RETURNED-TO-FIELD**

Field Remark:
TO REPLACE OLD SECTION 010 FOR 2013 UPDATE
Biadot Remark:
REVIEWED 10/08/13, ICL LISTING (ATTACHED) IDENTIFIES ROUTE 0382 AS CLASS 5.

Region Remark:
REVIEWED 4/01/14(AB); SEE BIADOT REMARKS. MAKE CORRECTIONS AND RESUBMIT.

4/4/13(AB);LENGTH INCREASED.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
Route Name: BIA Route 382
Route Number: 0382
Sections: 010
Route Length: 12.6 miles

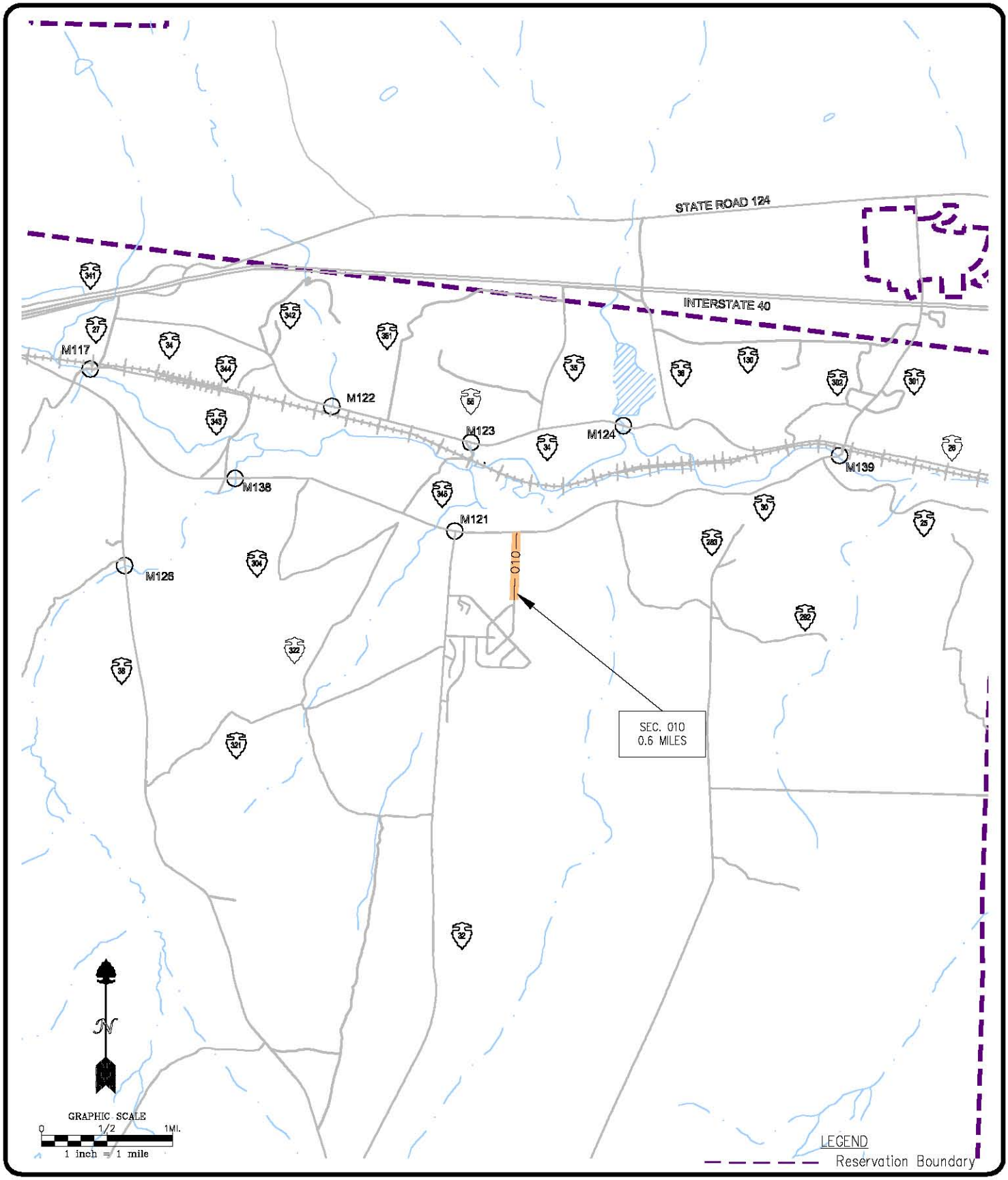
Action:
To be updated in the IRR system with the addition of mileage to the existing section.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. The Bureau of Indian Affairs owns the right-of-way. The route begins at its' intersection with BIA Route 15 and extends north to Pueblo Road.

Road Condition:
Section 010 is 18 feet wide with no shoulders and an earth surface. This section is unimproved.

Service:

This route provides access to homes and agricultural areas within the reservation.



Pueblo of Acoma

BIA Route 0854
SECTION 010

Cibola County, New Mexico
T9N/R7W/Sec. 6;
T10N/R7W/Sec. 31

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1

BIA Route 0854
Section 010

Route Name: Skyline Drive

Total Length : 0.5 Miles

Functional Classification: 3

Location:

Beg. Lat/Long: 35.0403N/107.6100W

End. Lat/Long: 35.0476N/107.6099W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.086 0.0425 0 0.085 0.17
Miles

WHPacific

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6501 AMERICAS PARKWAY NE,
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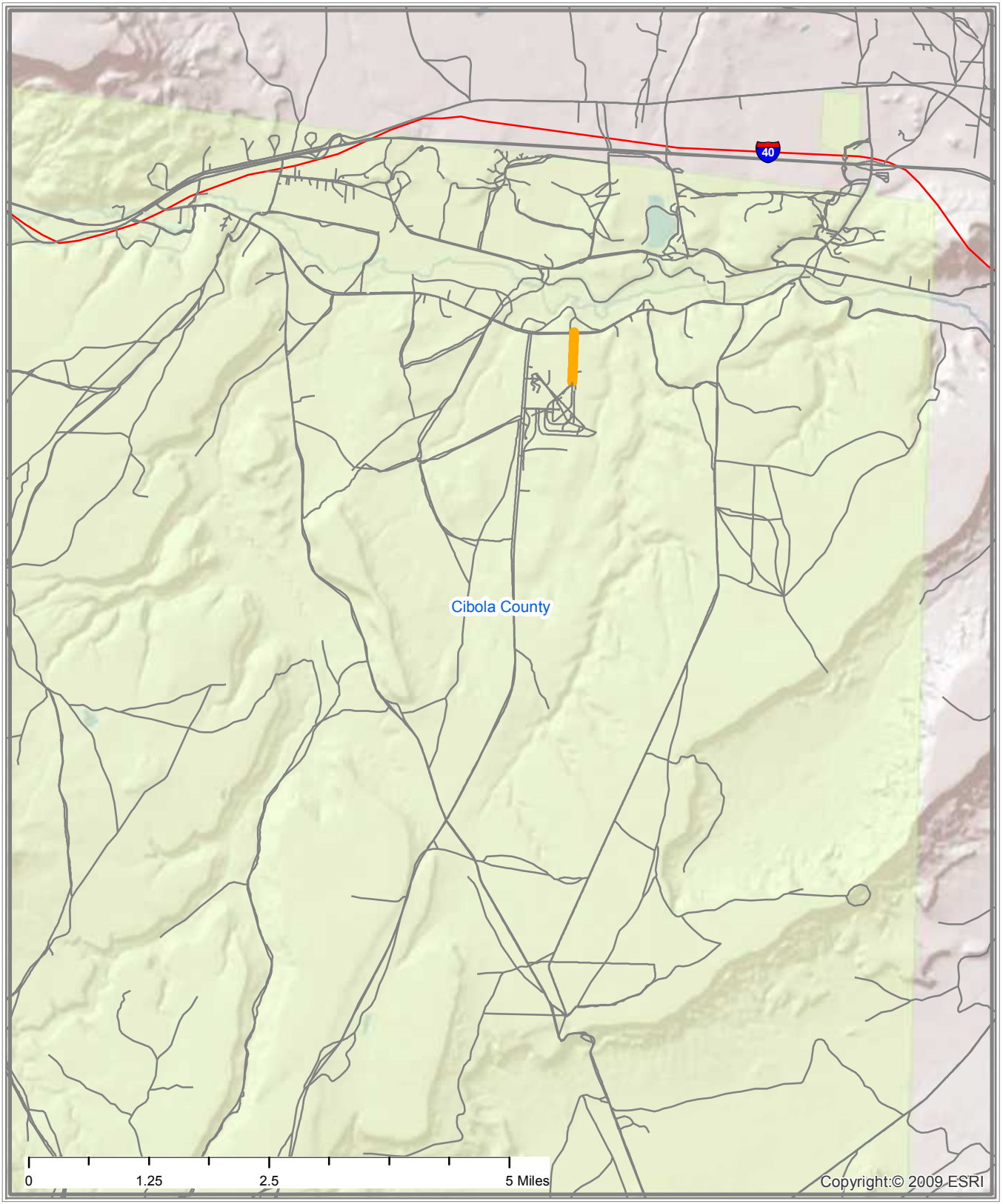
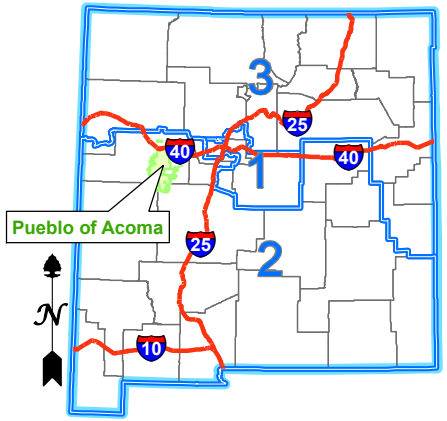
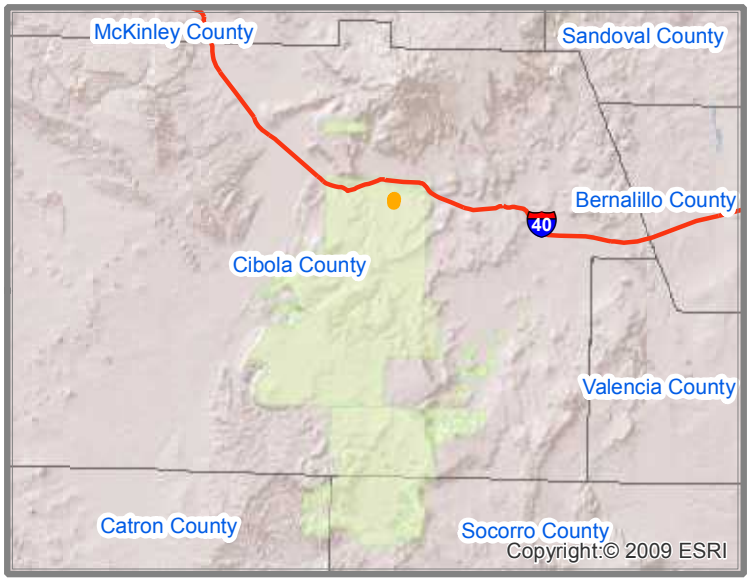
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

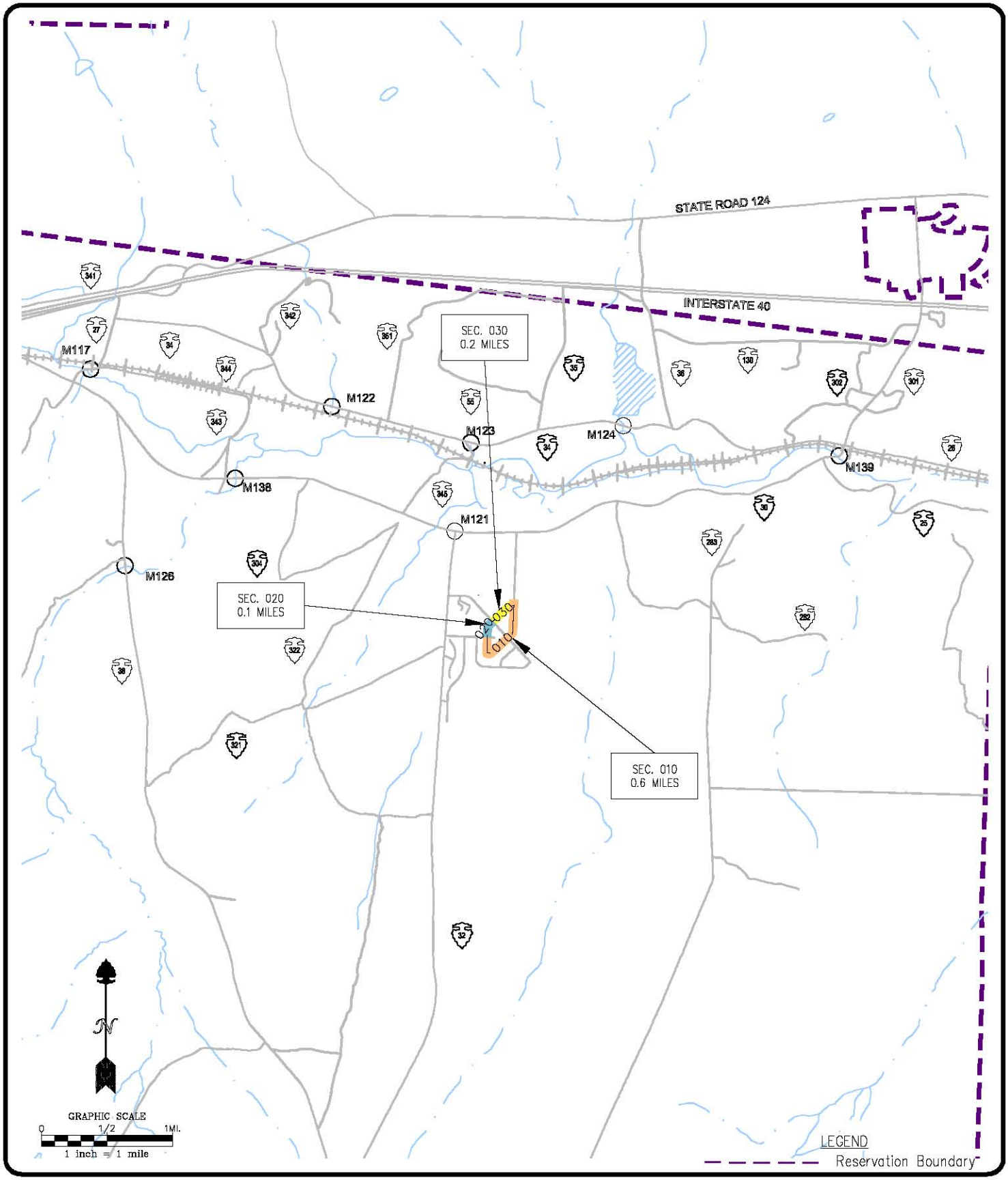






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0854 - SECTION 010
SKYLINE DRIVE
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



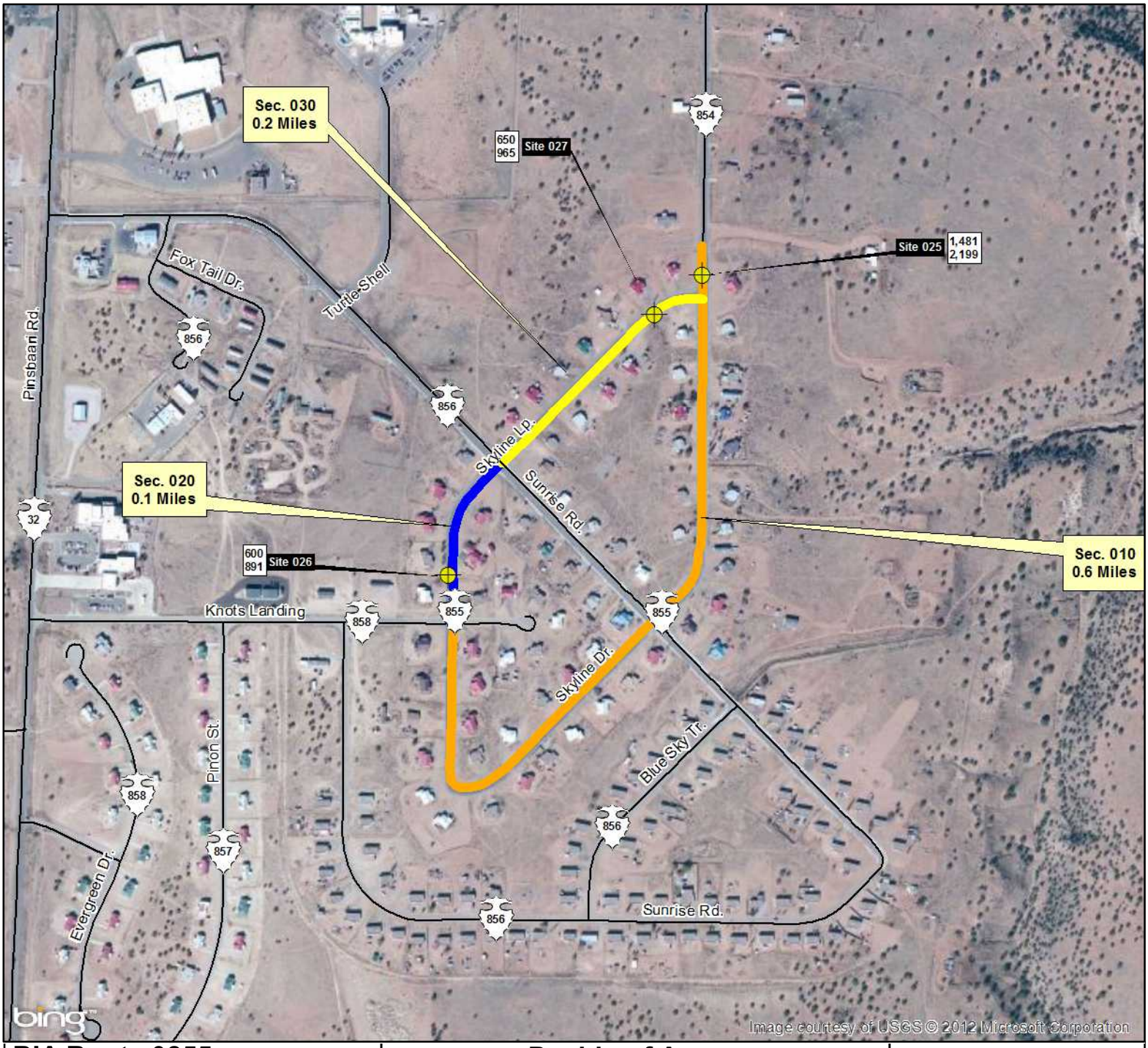
Pueblo of Acoma

BIA Route 0855
SECTIONS 010-030

Cibola County, New Mexico
T9N/R7W/Sec. 6

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0855
Sections 010-030

Route Name: Skyline Dr./Skyline Lp.

Total Length : 0.9 Miles

Functional Classification: 3

Location:
Beg. Lat/Long: 35.0411N/107.6100W
End. Lat/Long: 35.0342N/107.6133W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- 123 State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

U.S. DEPARTMENT OF THE INTERIOR 1824 BUREAU OF INDIAN AFFAIRS

0.04 0.02 0 0.04 0.08
Miles

WHPacific
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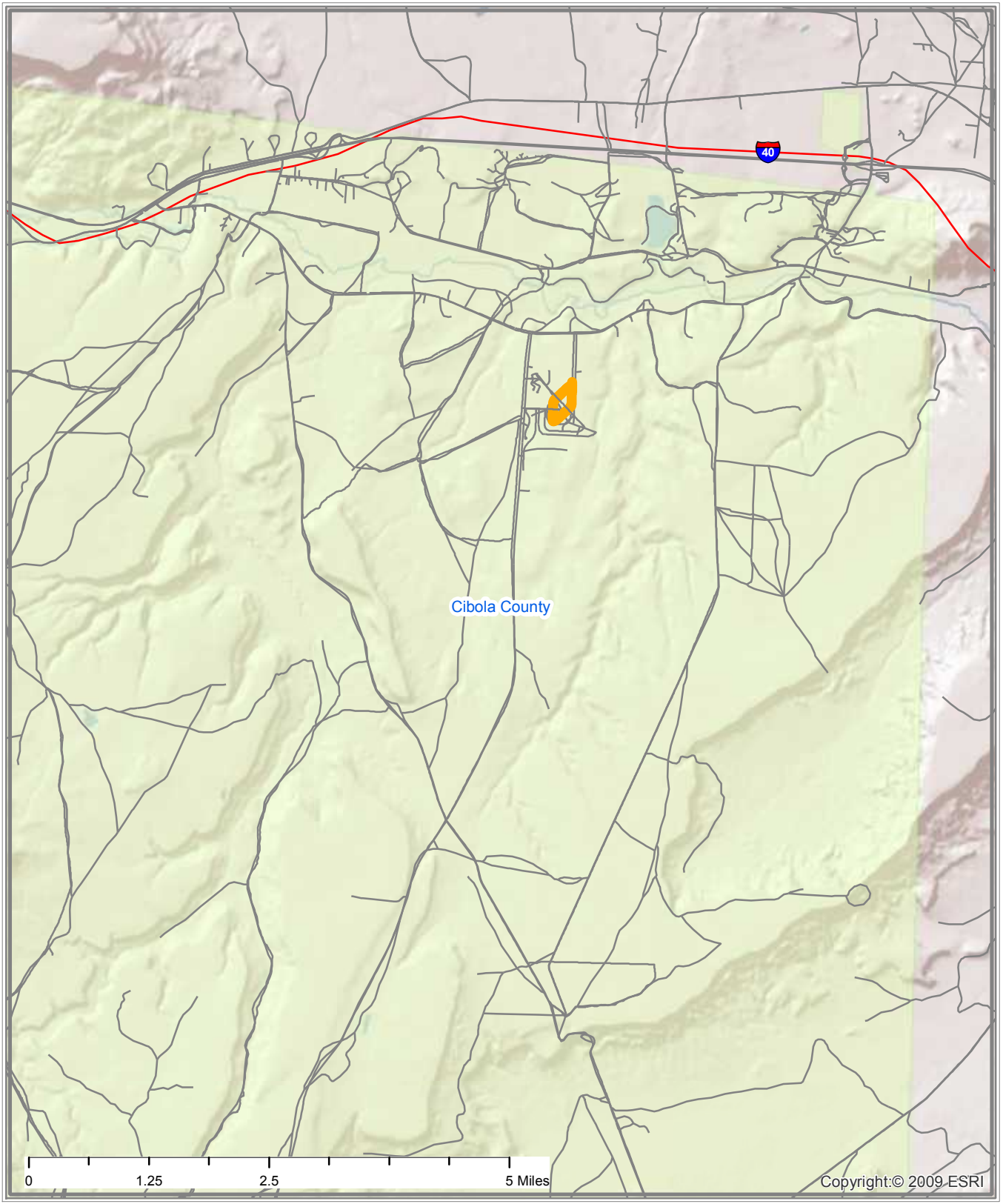
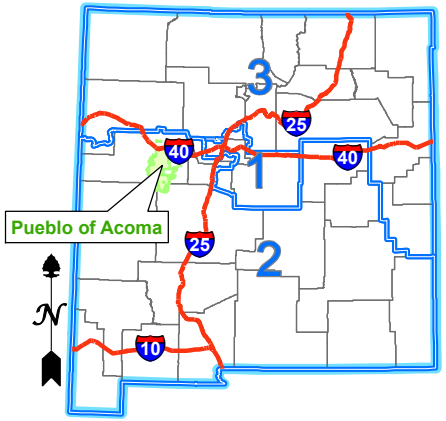
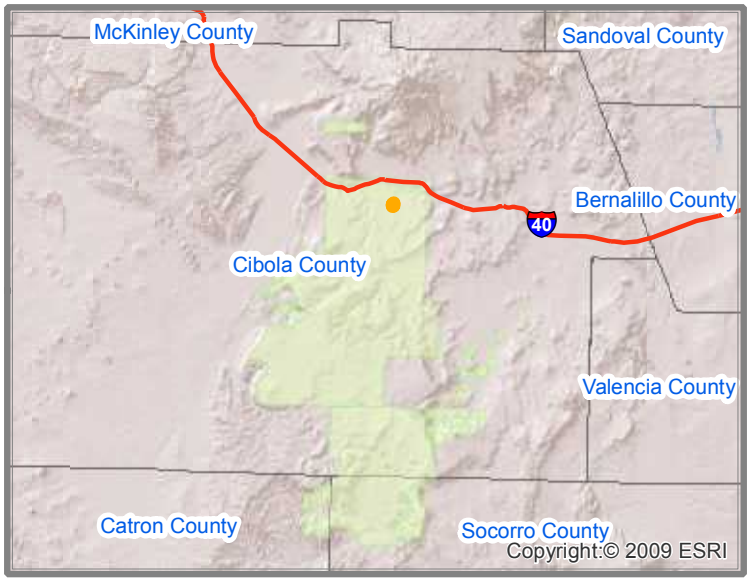
6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

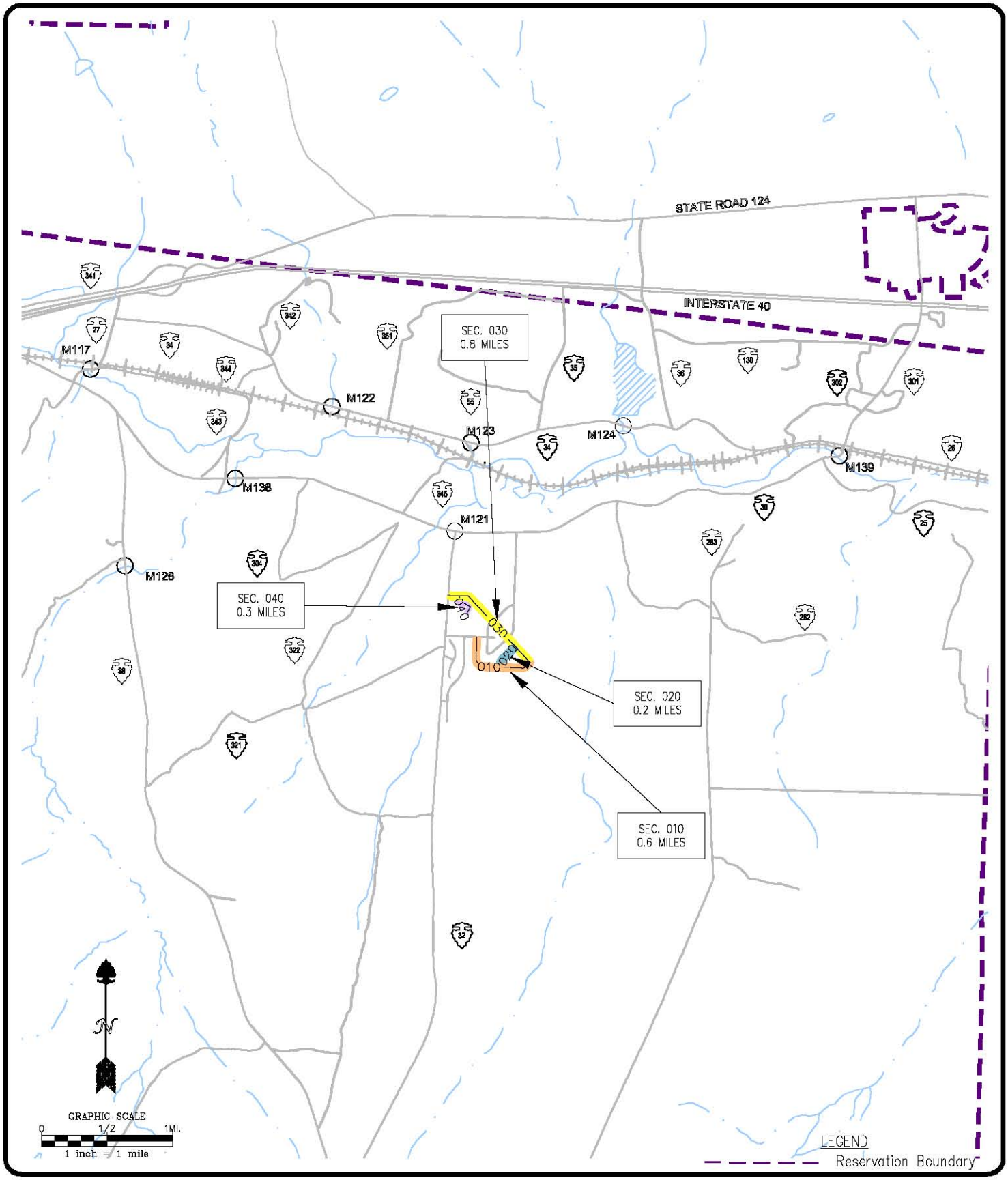






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0855 - SECTIONS 010-030
SKYLINE DRIVE/SKYLINE LOOP
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



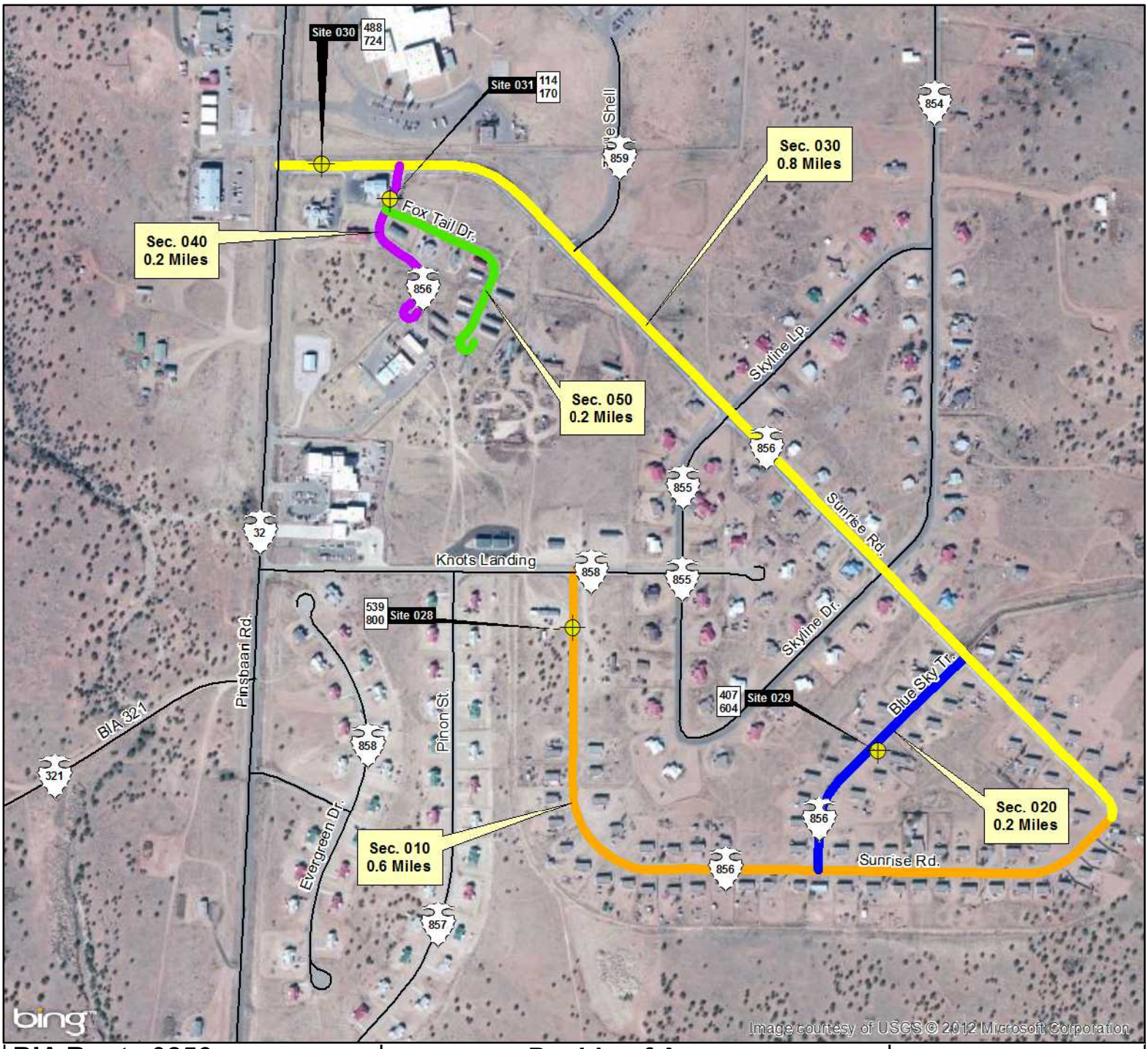
Pueblo of Acoma

BIA Route 0856
SECTIONS 010-040

Cibola County, New Mexico
T9N/R7W/Sec. 6,5

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0856
Sections 010-050

Route Name: Sunrise/Blue Sky/Silve/Fox Tai

Total Length : 2.0 Miles

Functional Classification: 3

Location:
Beg. Lat/Long: 35.0359N/107.6149W
End. Lat/Long: 35.0404N/107.6188W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
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- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
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- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
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- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.04 0.02 0 0.04 0.08
Miles

WHPacific
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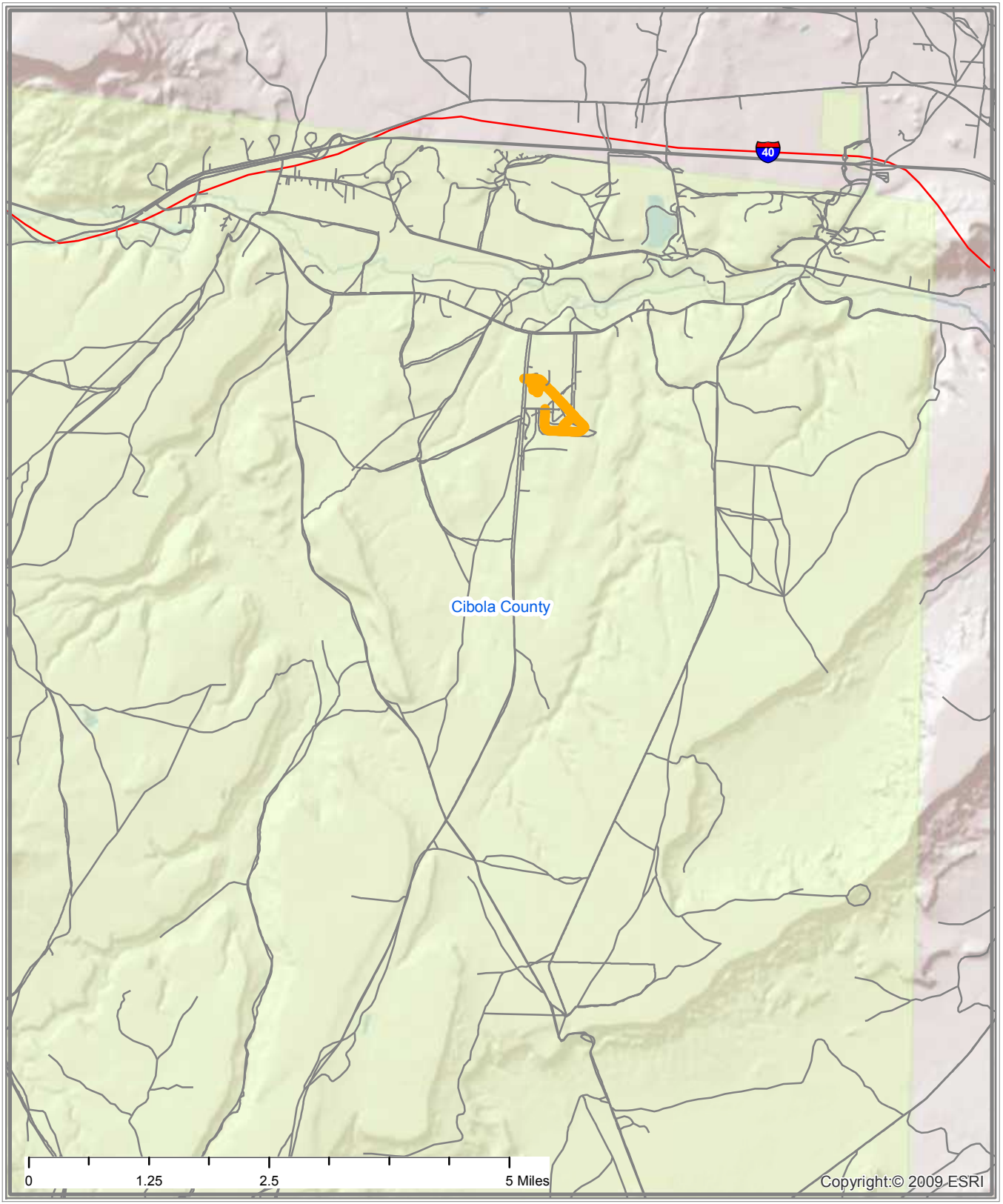
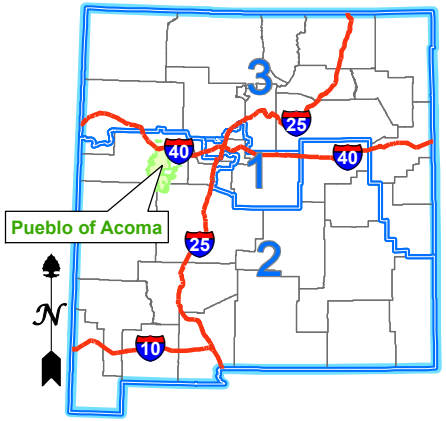
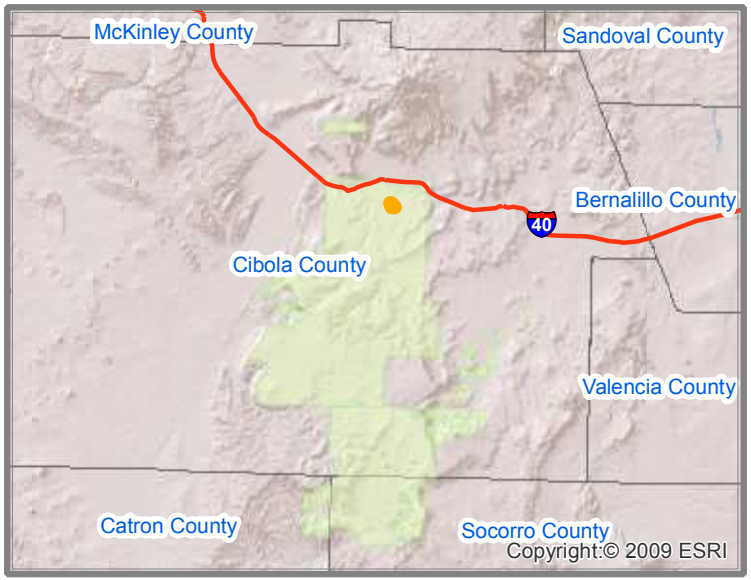
6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

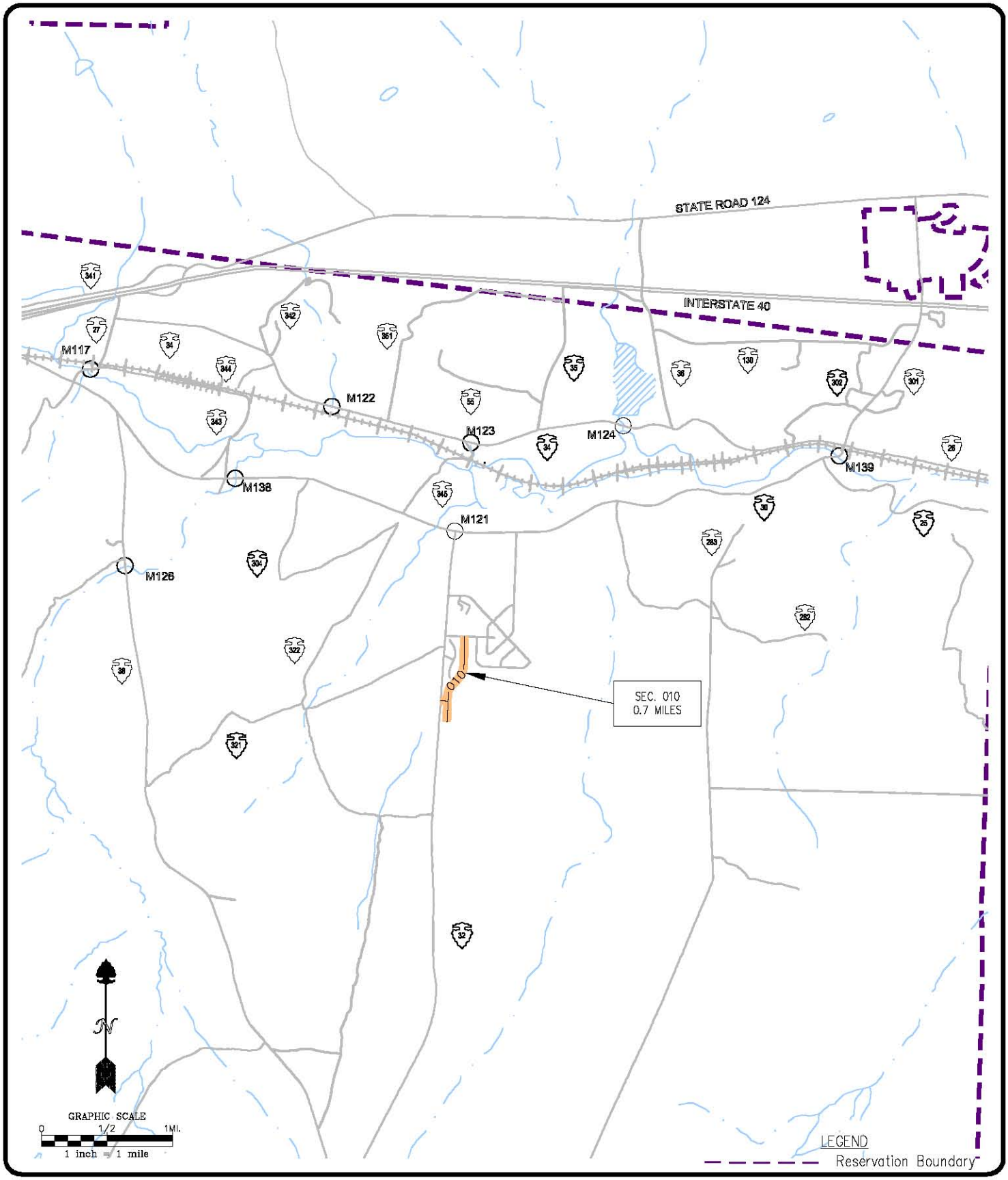






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0856 - SECTIONS 010-050
SUNRISE/BLUE SKY TR./SILVE FOX/FOX TAIL
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

BIA Route 0857
SECTION 010

Cibola County, New Mexico
T9N/R7W/Sec. 7,6

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1

BIA Route 0857
Section 010

Route Name: Pinon Street

Total Length : 0.7 Miles

Functional Classification: 3

Location:
Beg. Lat/Long: 35.0265N/107.6186W
End. Lat/Long: 35.0360N/107.6156W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Cibola County, New Mexico
BIA - Southwest Region

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- Reservation Lands
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- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.05 0.025 0 0.05 0.1
Miles

WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

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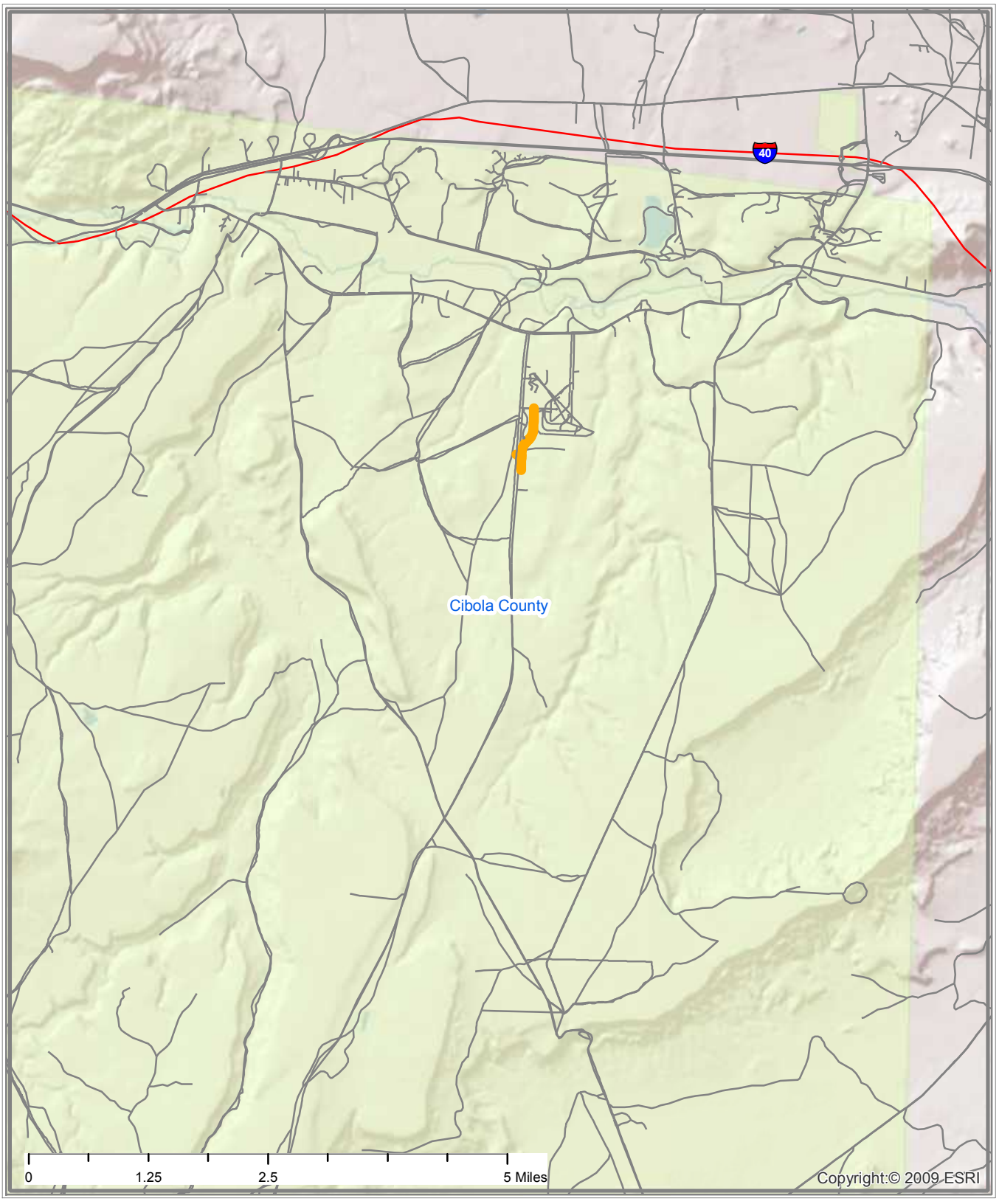
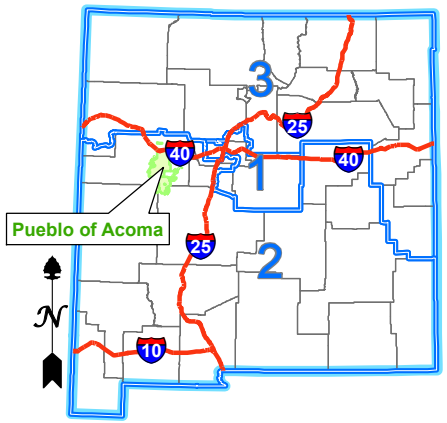
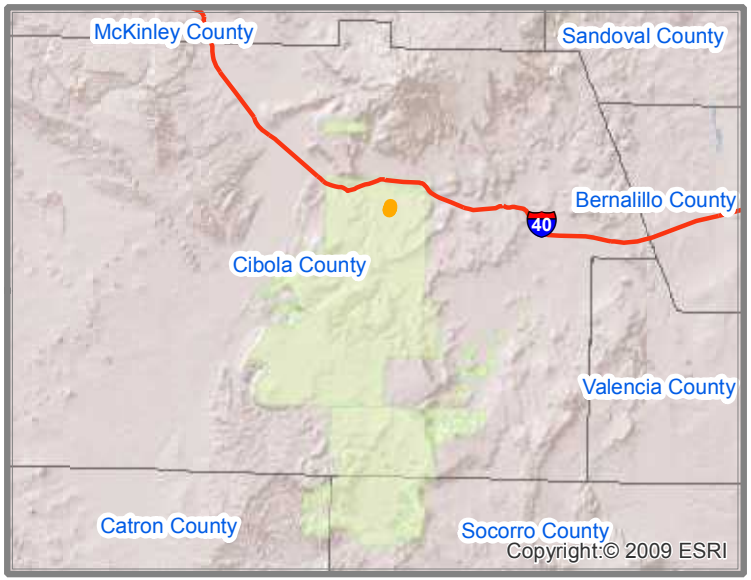
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

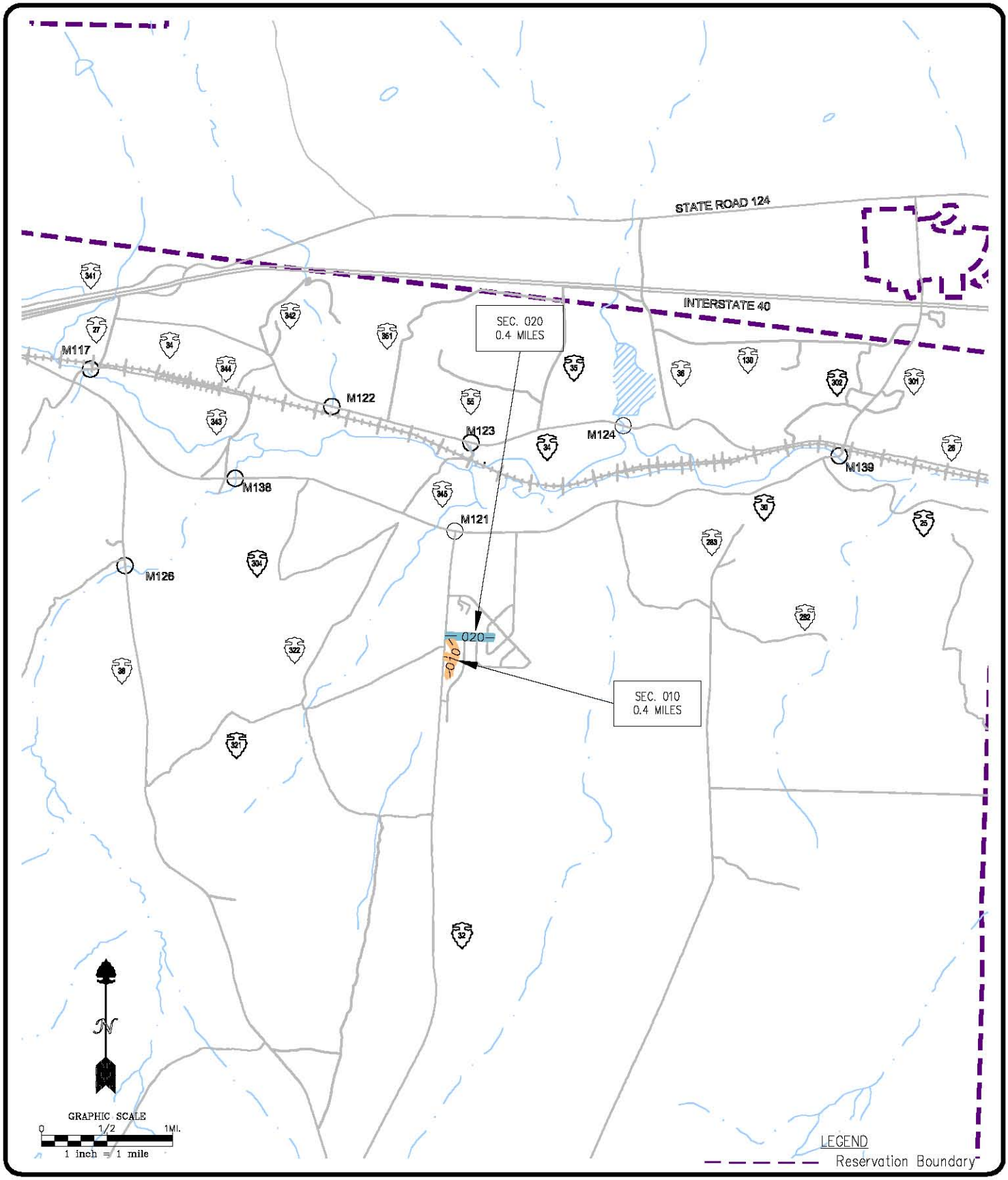






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0857 - SECTION 010
PINON STREET
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



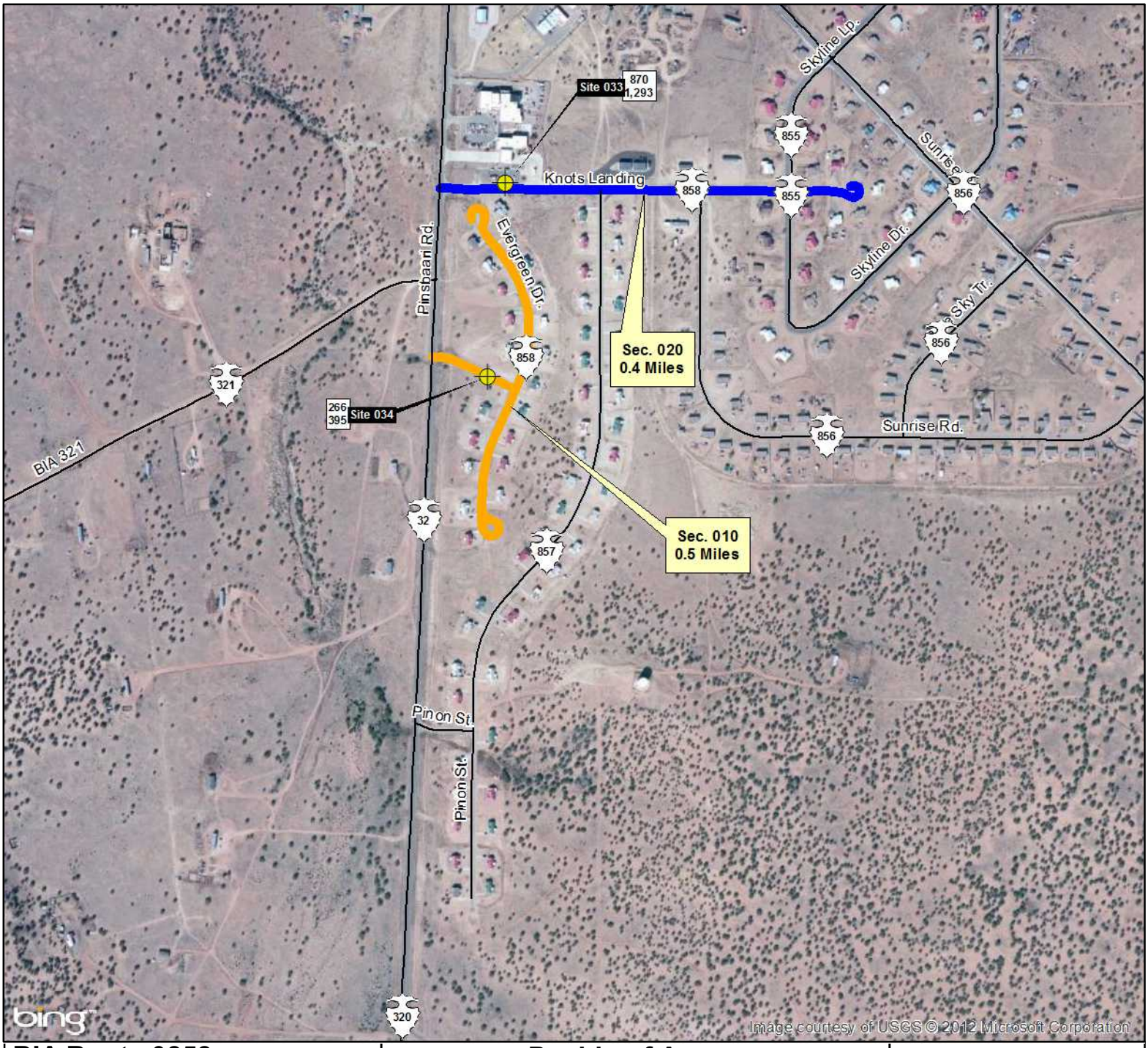
Pueblo of Acoma

BIA Route 0858
SECTIONS 010-020

Cibola County, New Mexico
T9N/R7W/Sec. 7,6

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0858
Sections 010-020

Route Name: Evergreen Dr./Knot's Landing

Total Length : 0.9 Miles

Functional Classification: 3

Location:
Beg. Lat/Long: 35.0313N/107.6183W
End. Lat/Long: 35.0359N/107.6122W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

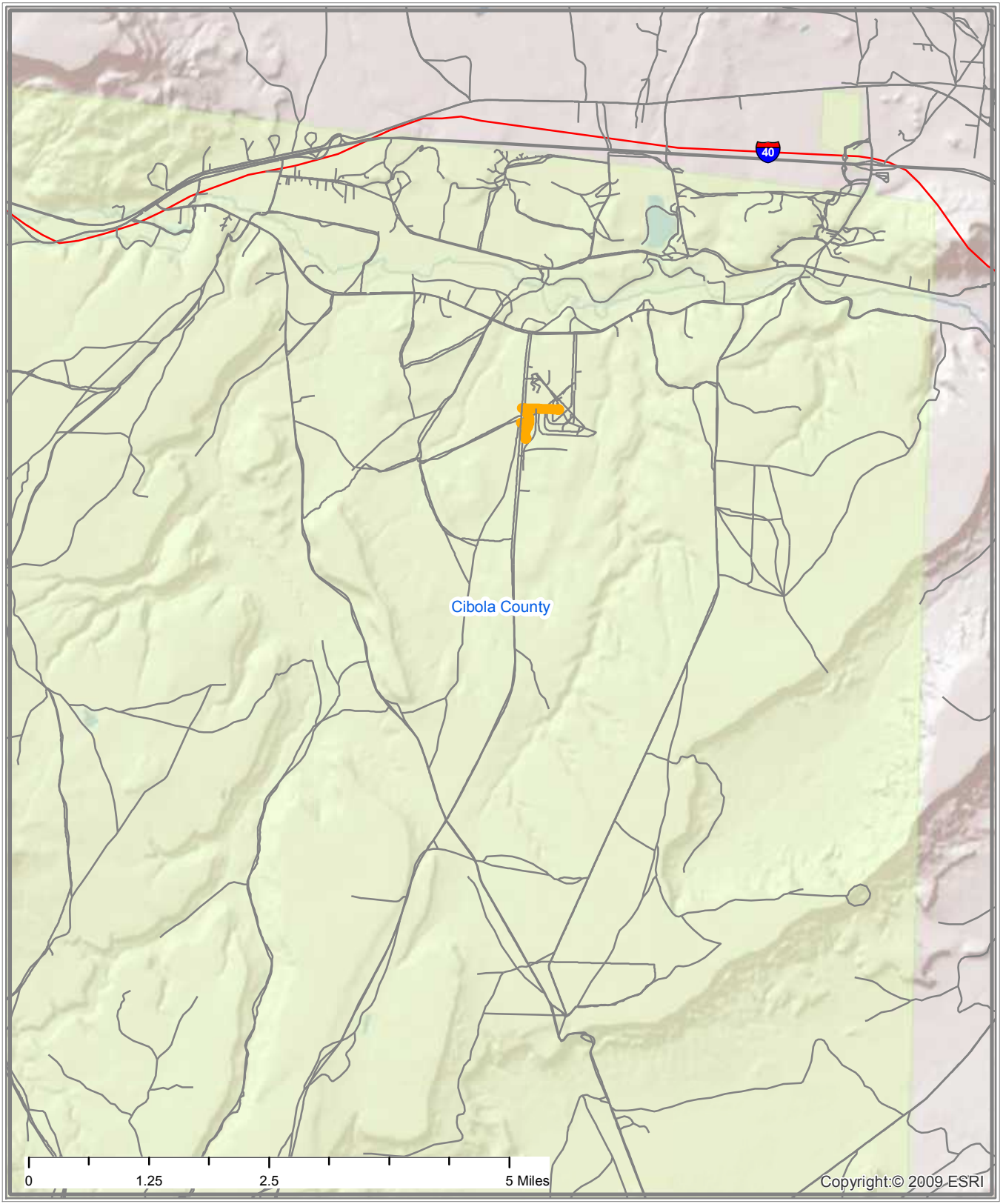
N

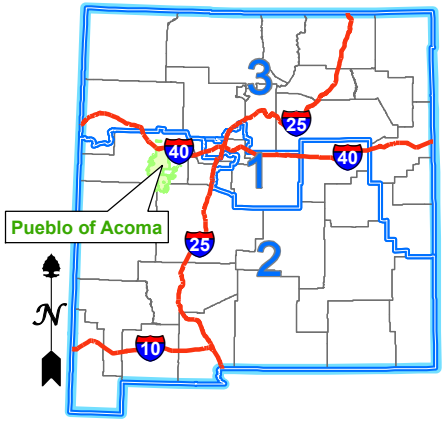
0.05 0.025 0 0.05 0.1
Miles

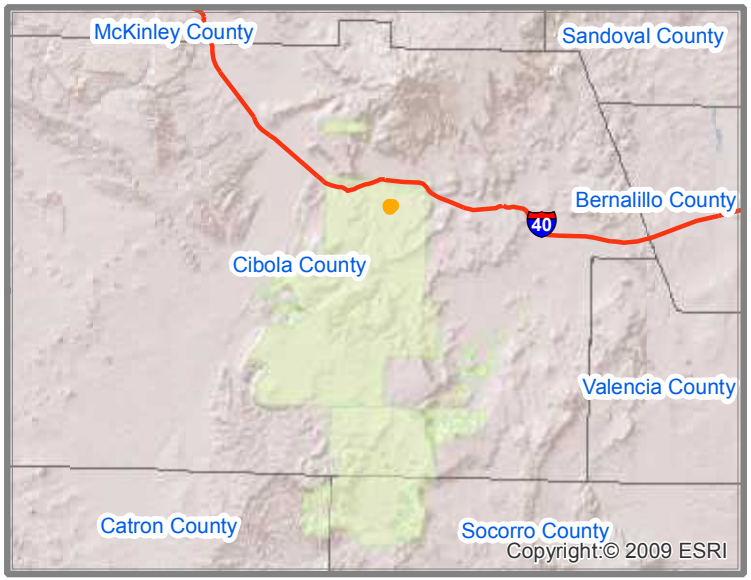
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0858 - SECTIONS 010-020
EVERGREEN DRIVE/KNOT'S LANDING
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

BIA Route 0859
Section 010

Route Name: Turtle Shell Road

Total Length : 0.2 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0395N/107.6148W
End. Lat/Long: 35.0418N/107.6144W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

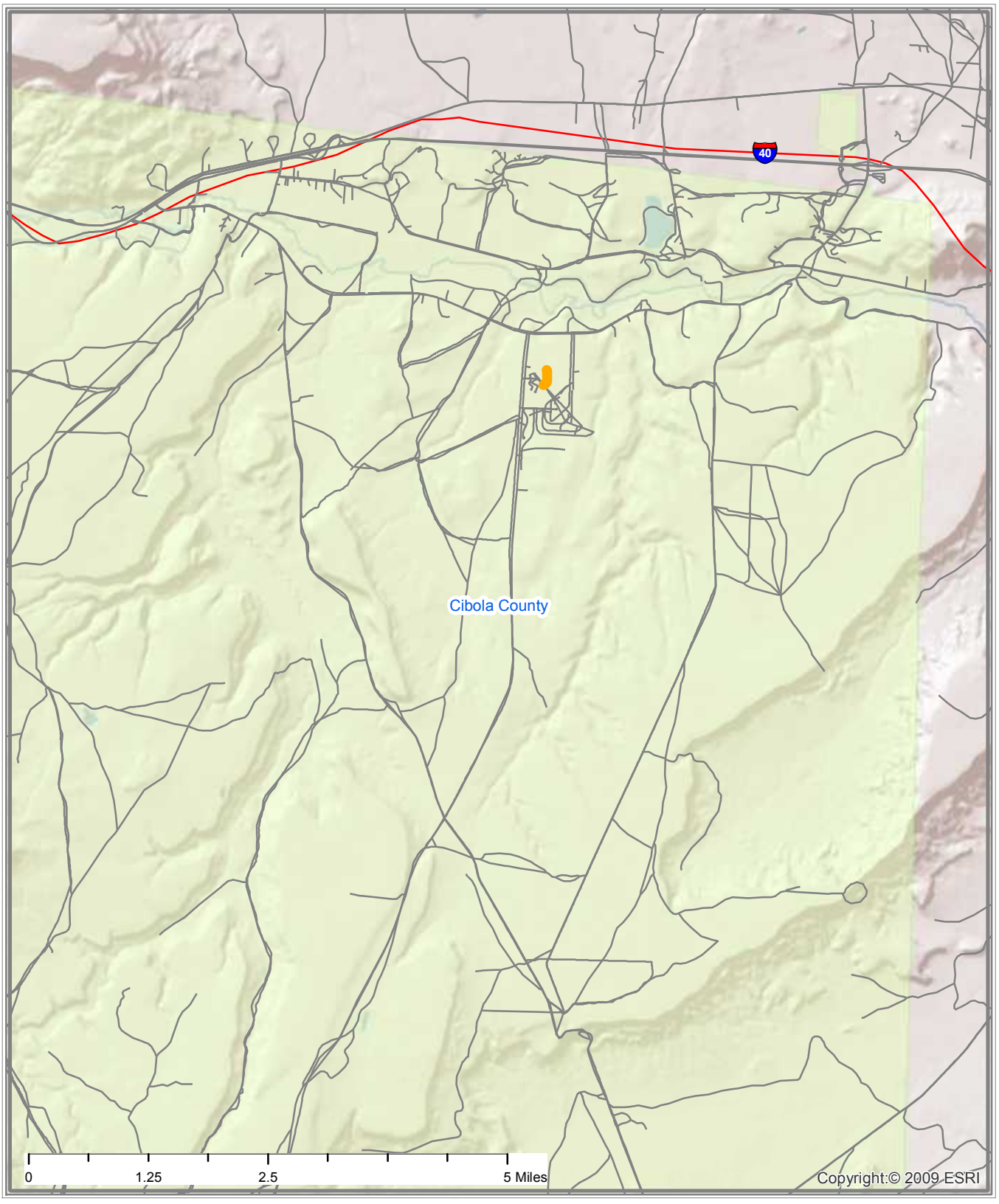
N

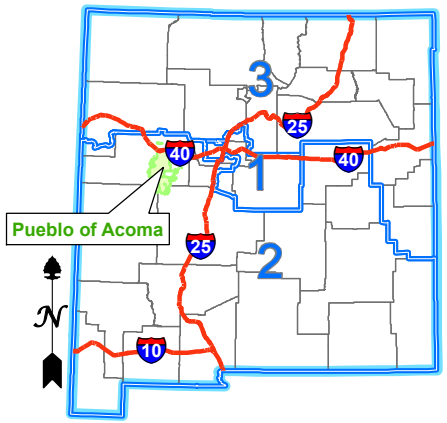
0.03 0.015 0 0.03 0.06
Miles

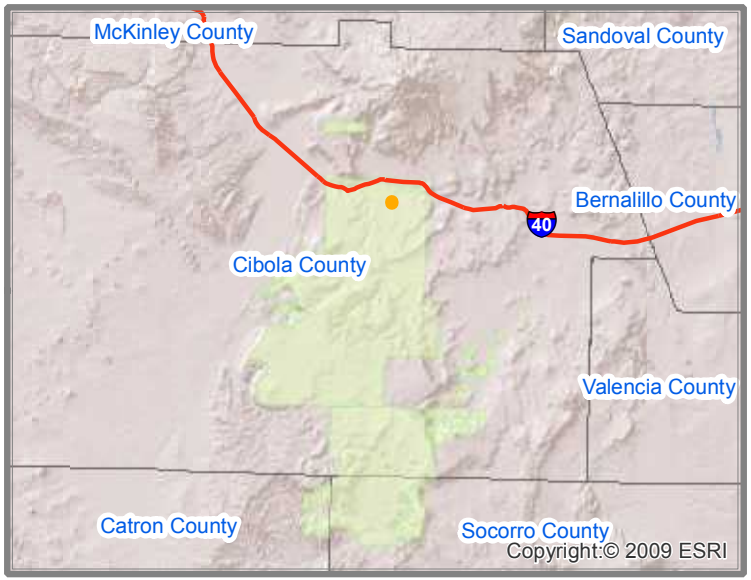
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES



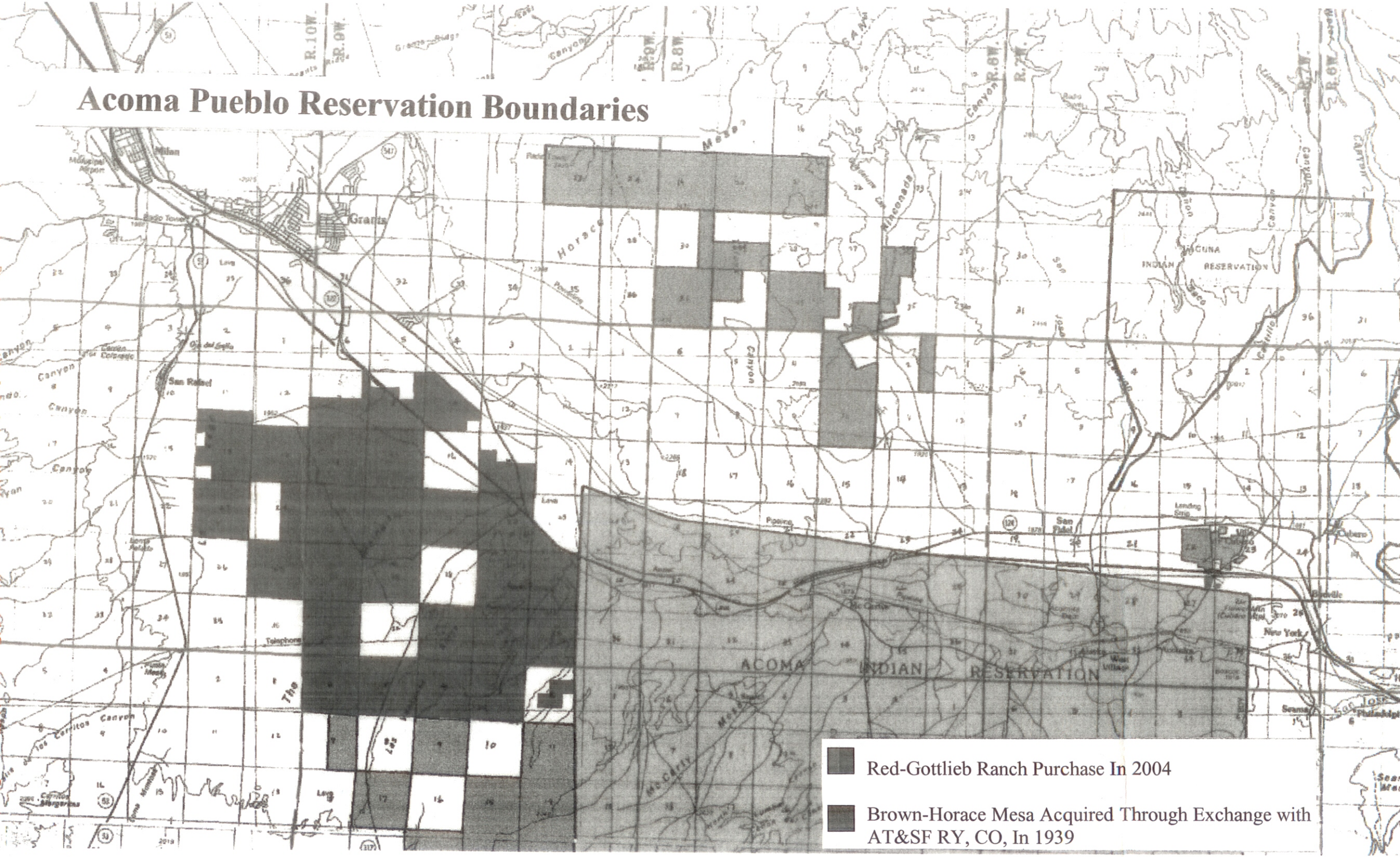




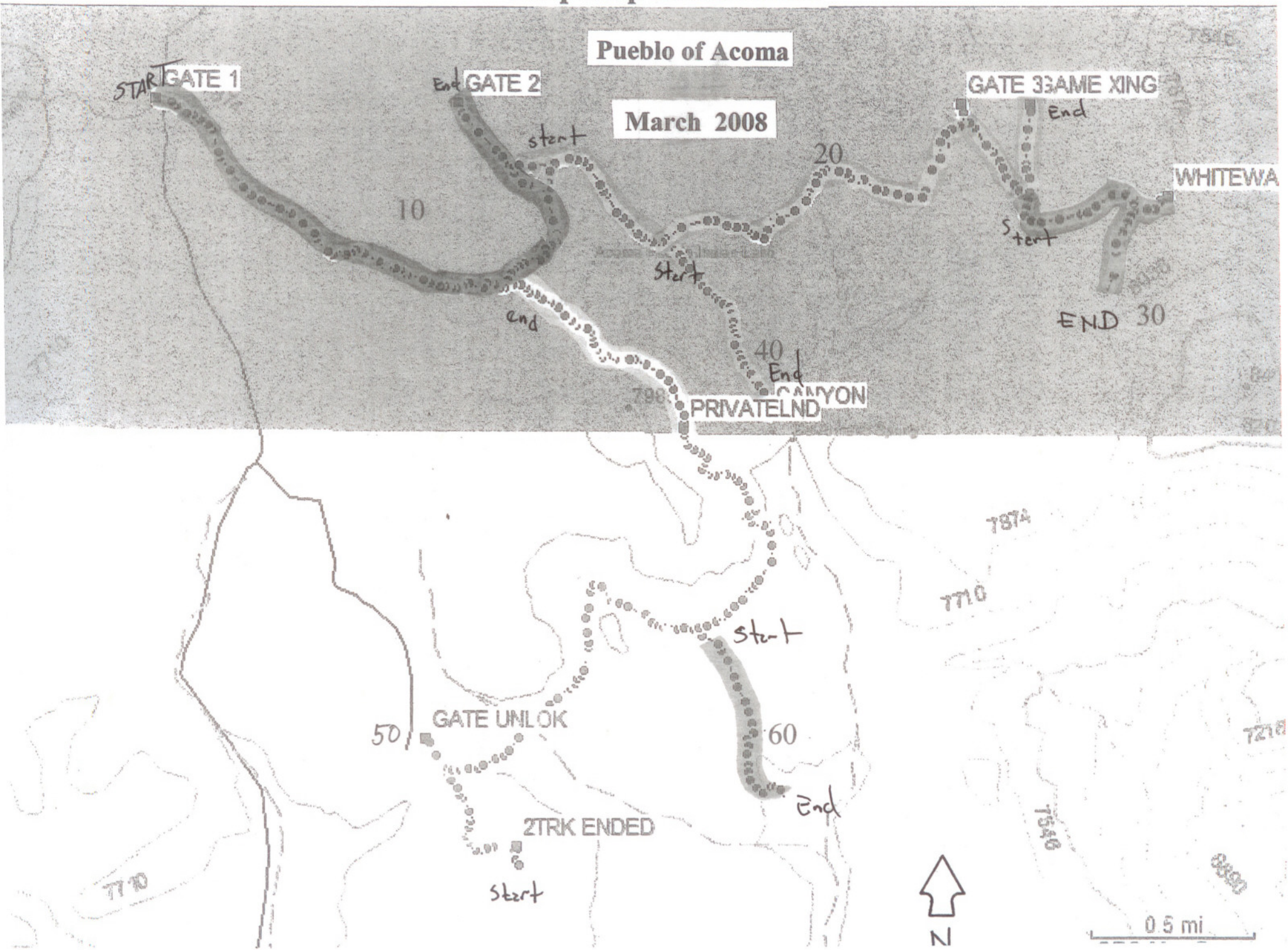
Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

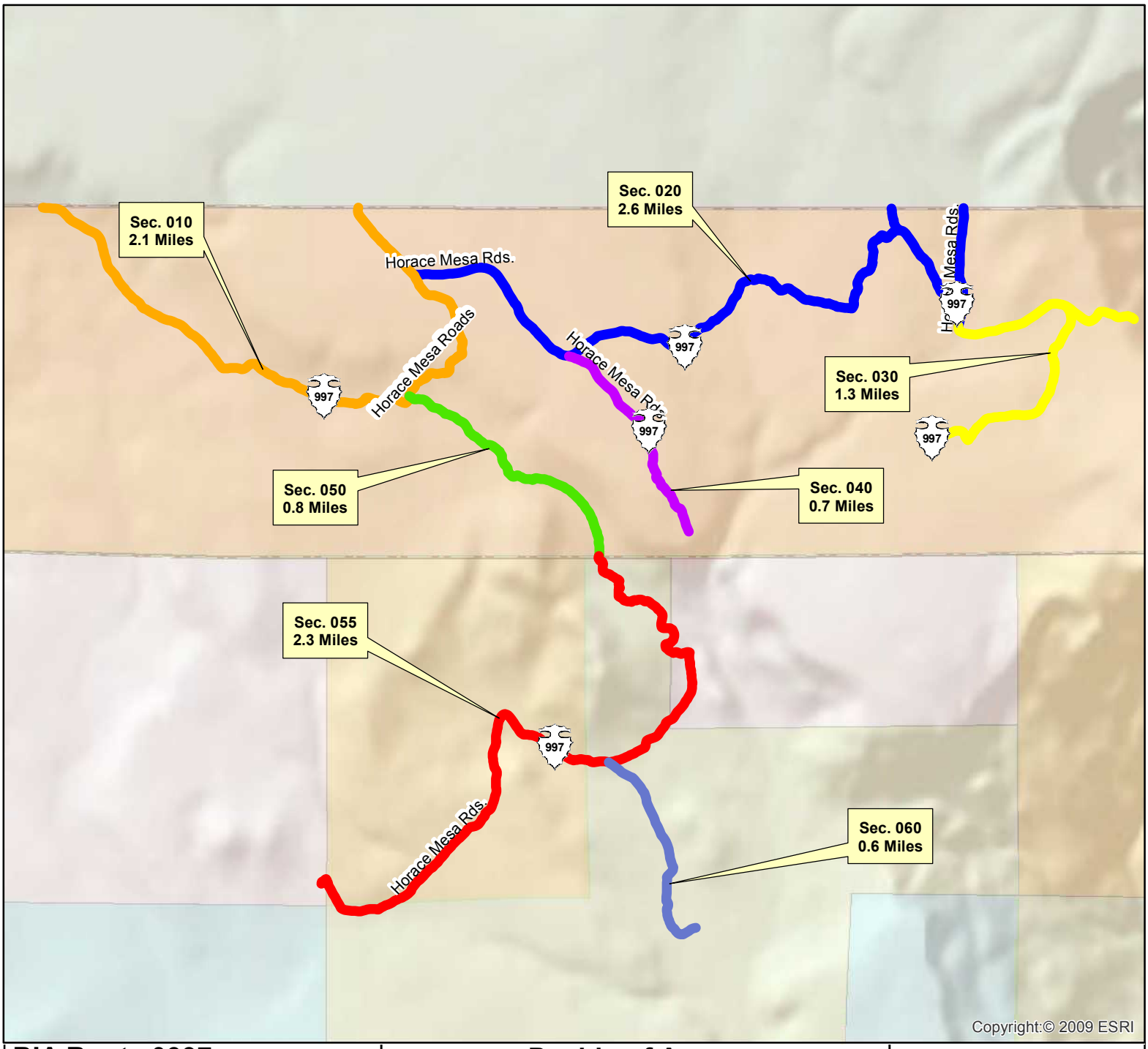
PUEBLO OF ACOMA
BIA ROUTE 0859 - SECTION 010
TURTLE SHELL ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Acoma Pueblo Reservation Boundaries



Strip Map Horace Mesa





BIA Route 0997
Sections 010-060

Route Name: Horace Mesa Roads

Total Length : 10.4 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.1749N/107.7456W
End. Lat/Long: 35.1446N/107.7123W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
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- Bridge
- Water Bodies
- County
- Roads
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- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.150.075 0 0.15 0.3
Miles

WHPacific
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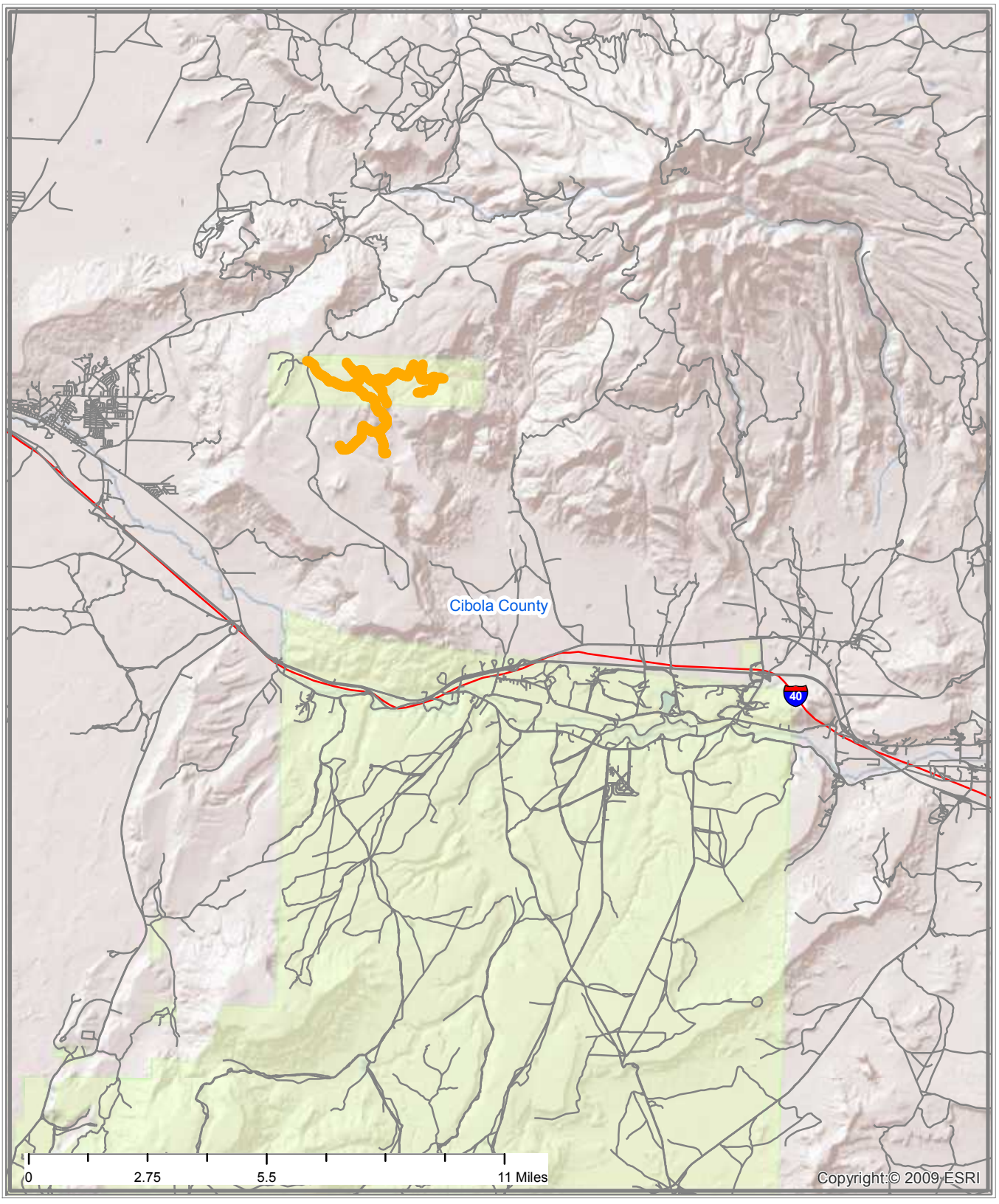
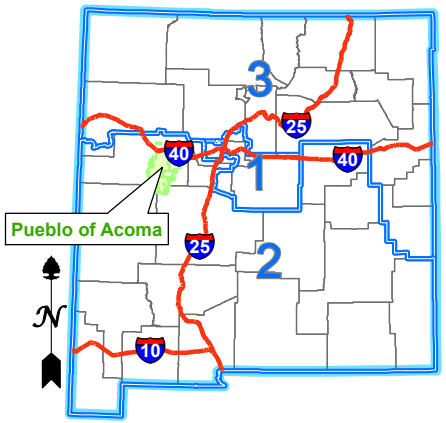
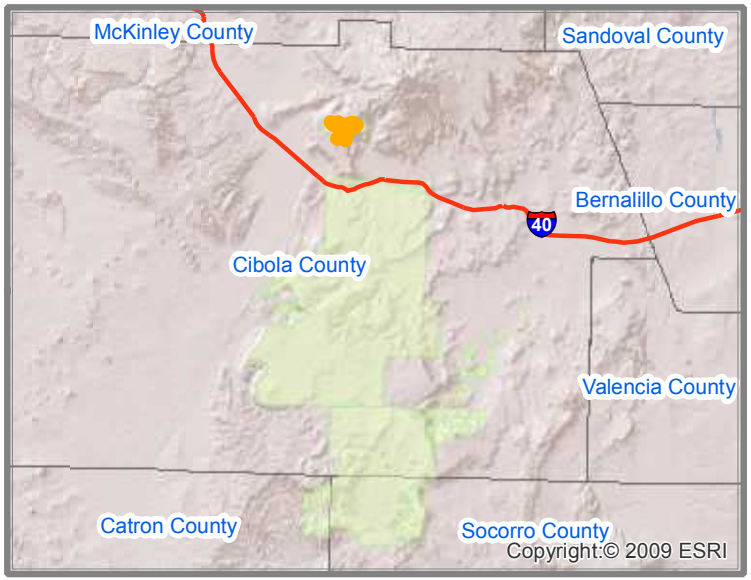
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES



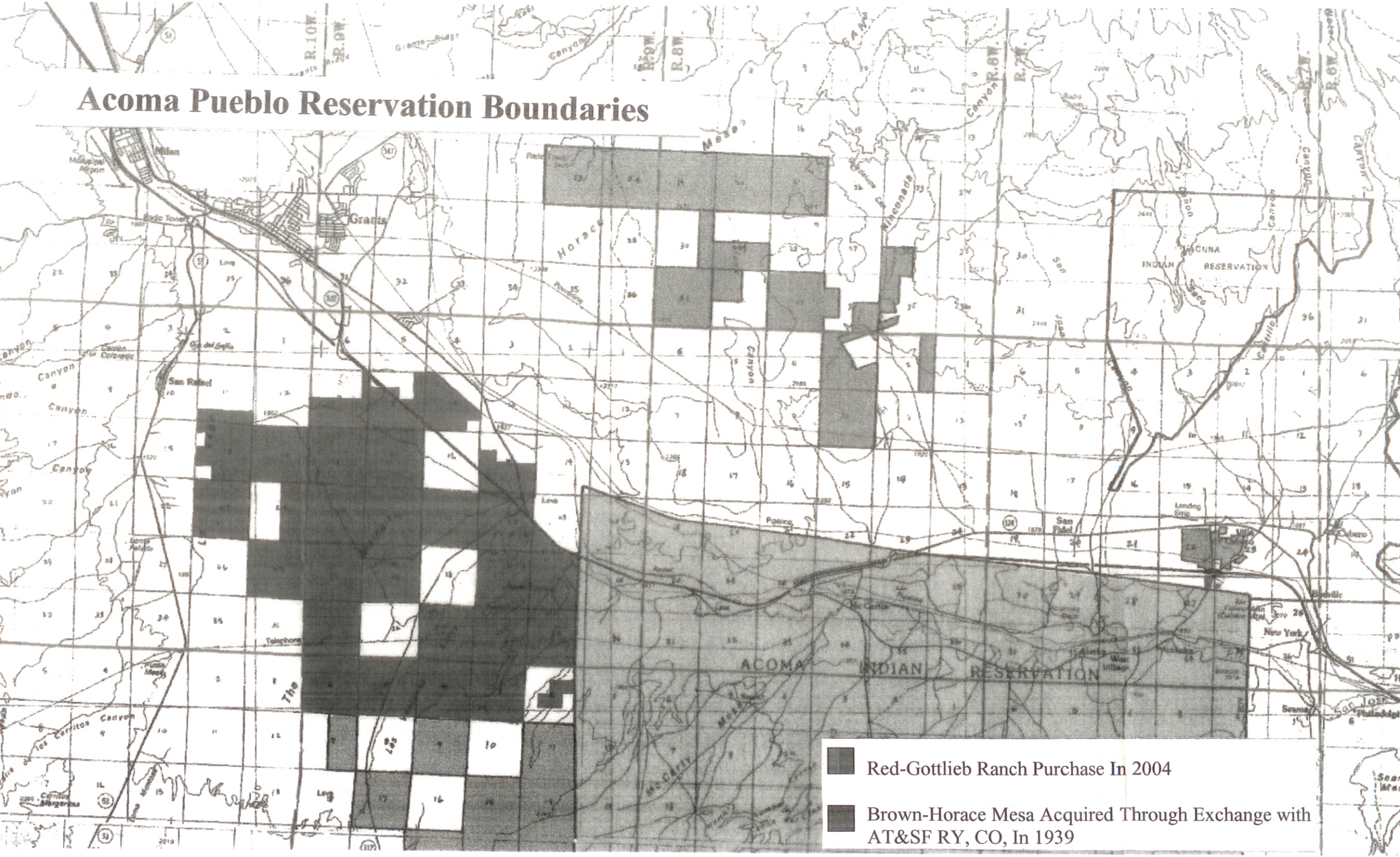


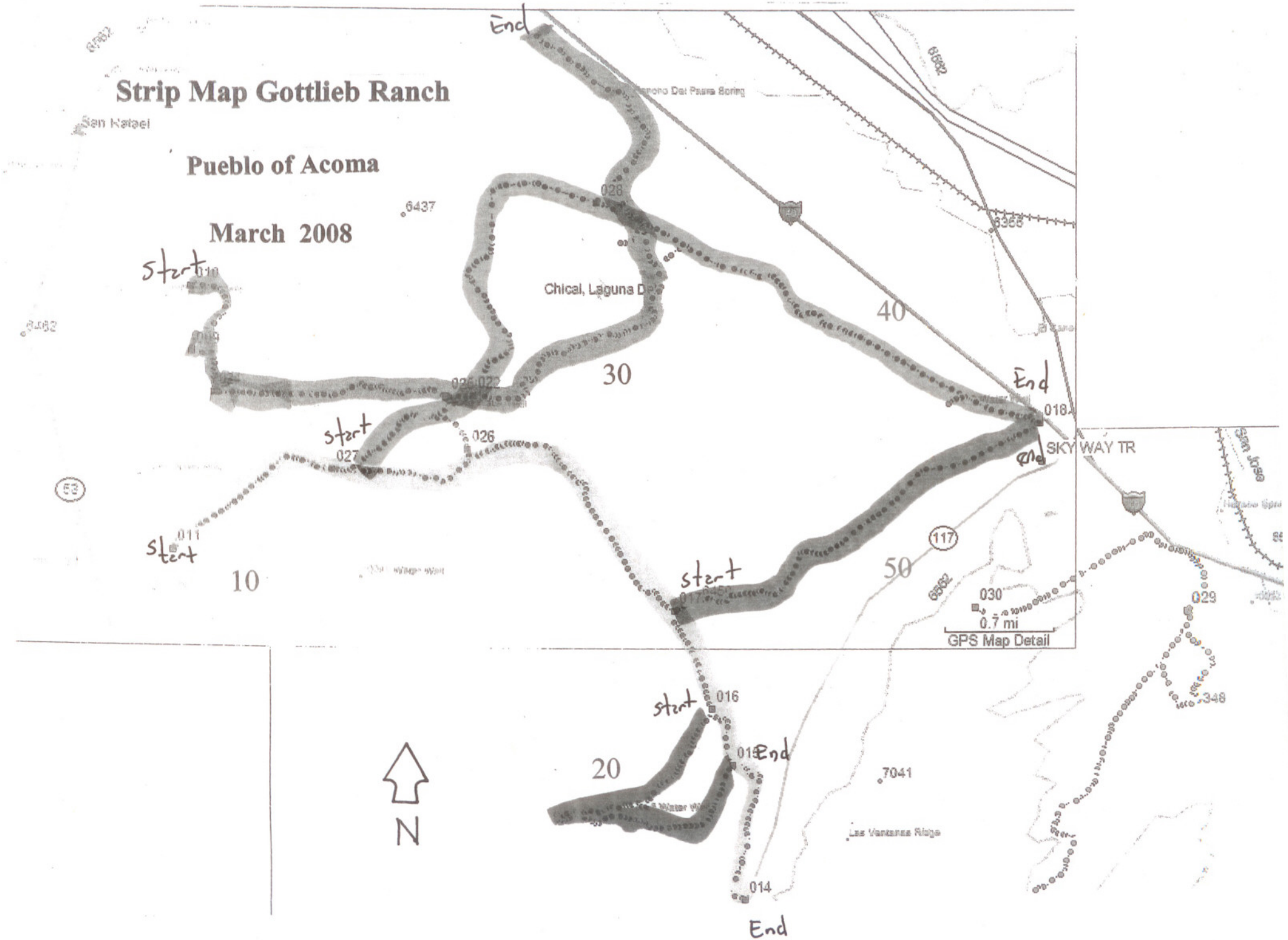


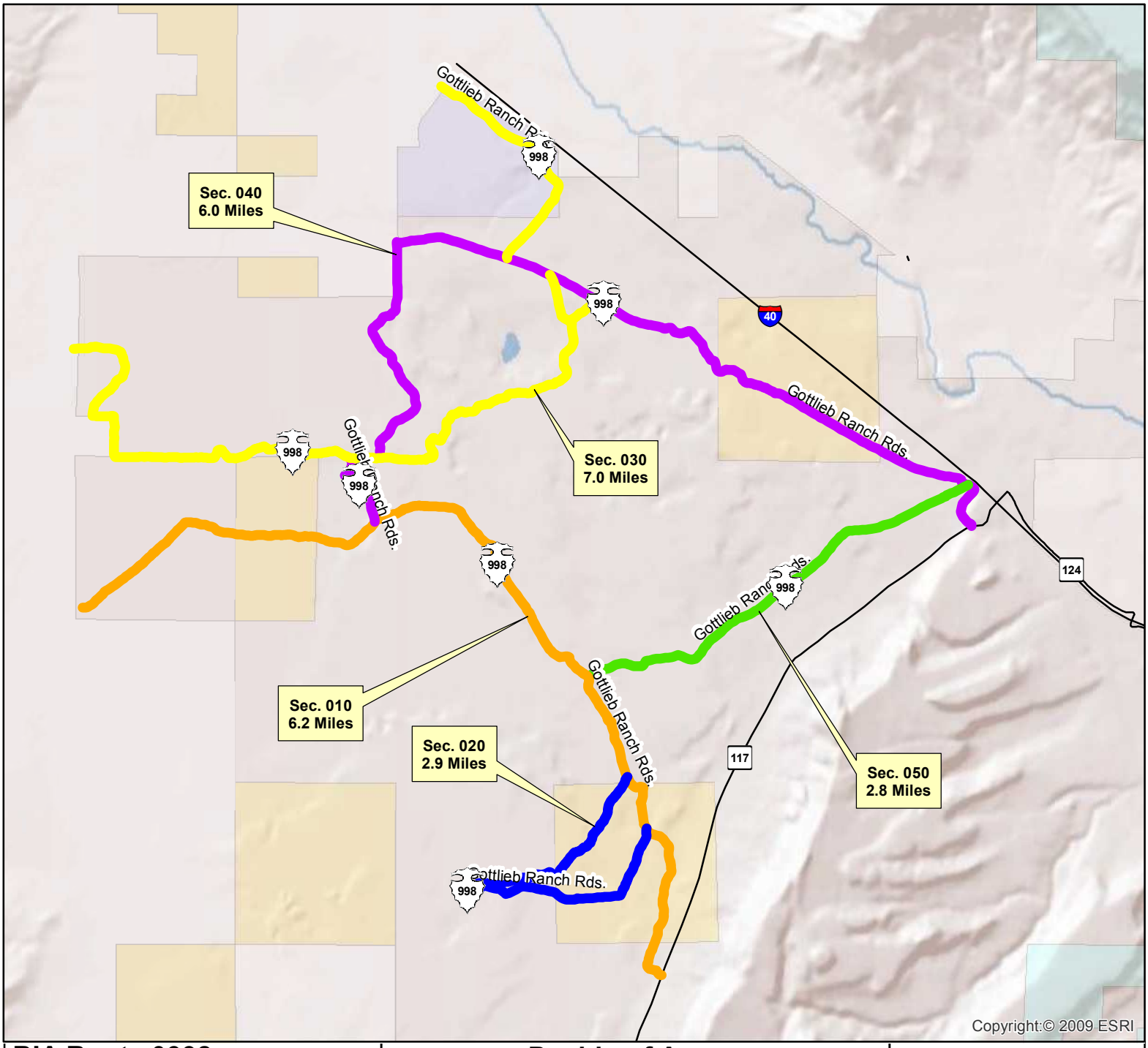
Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0997 - SECTIONS 010-060
HORACE MESA ROADS
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Acoma Pueblo Reservation Boundaries




Strip Map Gottlieb Ranch
Pueblo of Acoma
March 2008
San Rafael
Chical, Laguna De
SKY WAY TR
Las Ventanas Ridge
0.7 mi
GPS Map Detail
N
10
20
30
40
50
start
End
6437
6462
6355
6562
7041
011
014
016
018
022
026
027
028
029
030
348
53
117



BIA Route 0998
Sections 010-050

Route Name: Gottlieb Ranch Roads

Total Length : 24.9 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0755N/107.8711W
End. Lat/Long: 35.0863N/107.7735W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

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- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
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- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.35 0.175 0 0.35 0.7
Miles

WHPacific
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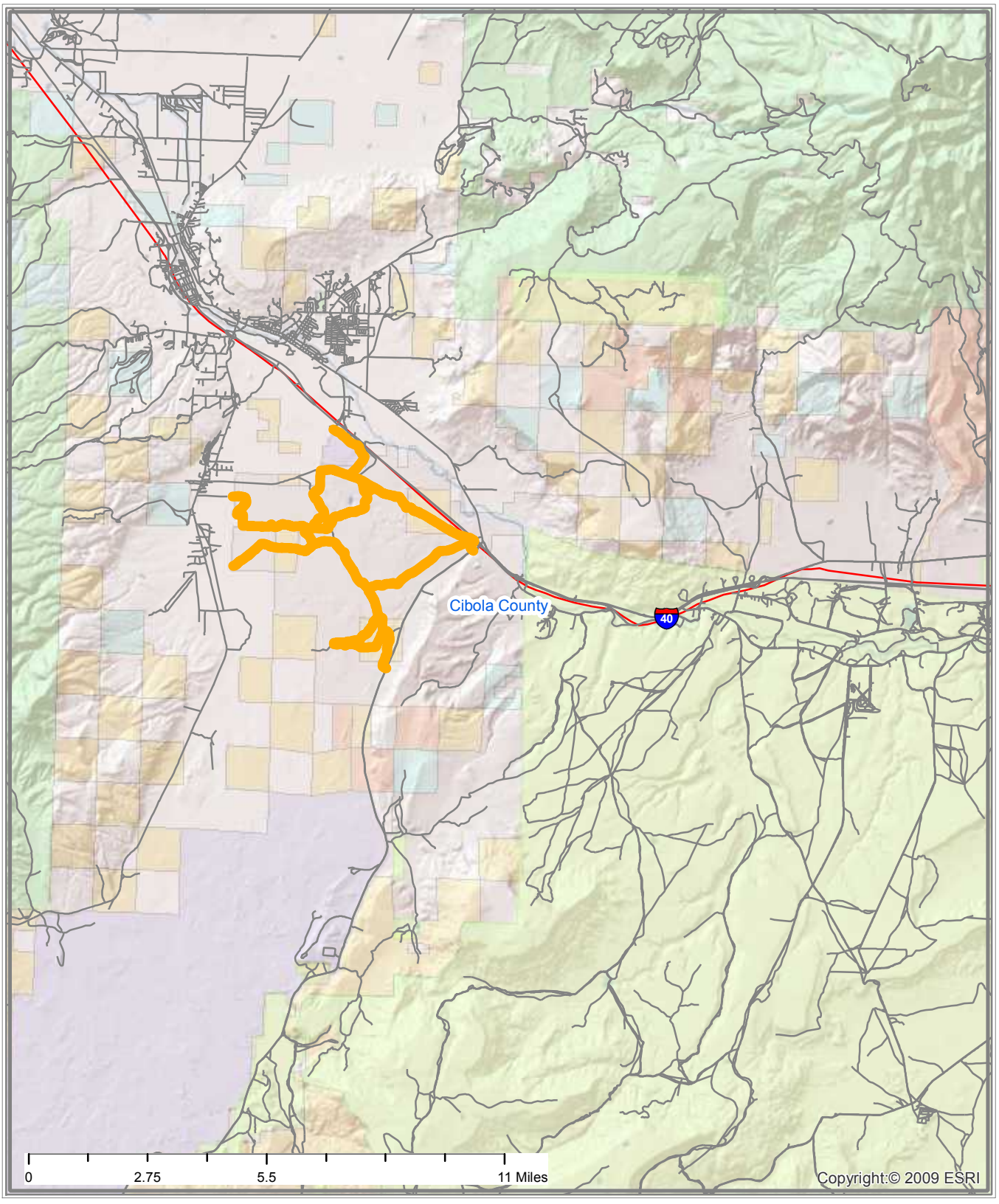
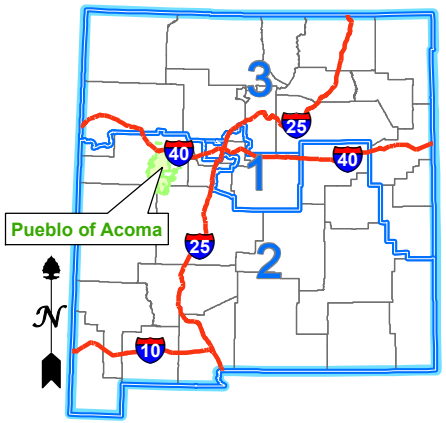
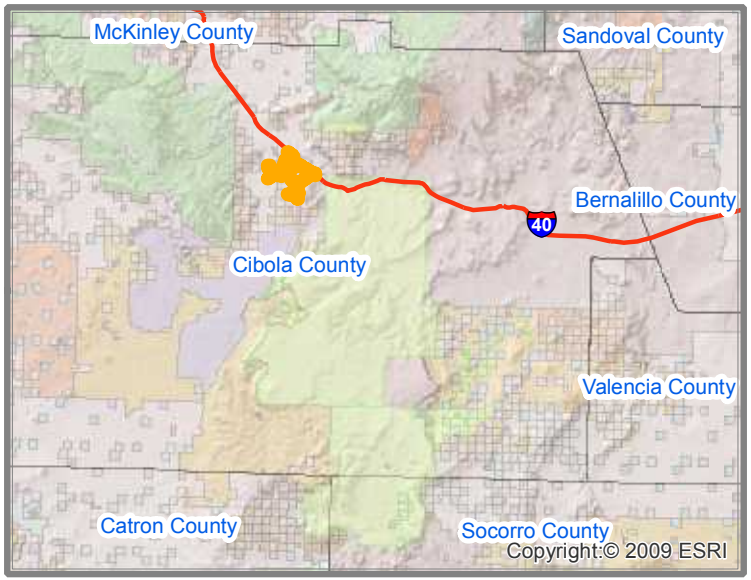
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0998 - SECTIONS 010-050
GOTTLIEB RANCH ROADS
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Indian Reservation Roads Program

Sections in Process Report

Location: M20703-0998/10 **RETURNED-TO-FIELD**

Field Remark:
SECTIONG RESUBMITTED WITH MILEAGE CORRECTION, EXHIBIT AND ROUTE MAP
Biadot Remark:
REVIEWED 10/08/13, NOW THERE IS 6 SECTIONS ENCODED?? STRIP MAP AND LISTING HAS 5 SECTIONS?? NEED TO HAD A DIFFERENT SECTION FOR ON/OFF RESERVATION BOUNDRY. SECTIONS 10, 30, 40. HAVE ON/OFF RESERVATION, ALSO NEED MOA FROM THE OWNER(S). SECTION 60 ?? NOT PART OF THE FINAL TOTAL MILEAGE.

REVIEWED 01/07/09, NO CORRECTION MADE, JUST RESUBMITTED.

STRIP MAP SHOWS 5 SECTIONS, ENCODED 4 SECTIONS?
Region Remark:
REVIEWED 4/01/14(AB); DELETED SECTION 60. SEE BIADOT REMARKS FOR SECTIONS 10, 20, 30 & 40, ON/OFF RESERVATION WILL NEED TO BE SECTIONED OUT. MAKE CORRECTIONS AND RESUBMIT.

4/4/13(AB); UPDATED STRIP MAP UPLOADED. NEED TO DELETE SECTION 60.

REVIEWED 1/17/13 (AB); STRIP MAP NEEDS TO BE UPDATED, SECTION 060 NOT INDICATED ON STRIP MAP.

REVIEWED 2/18/11 BY AB; NEED TO UPDATE THE STRIP MAP, DOES NOT INDICATE SECTION 060.

NEW ROUTE.
Msris Note:
CTI complete. CN3 VMT adj. CN03 CTI adj. ineligible road. rd share-100%. run=2010.11.
Narrative:
Dirts roads on Gottlieb Ranch, South of I-40 near Grants, NM.

Location: M20703-0998/20 **RETURNED-TO-FIELD**

Field Remark:
SECTION RESUBMITTED WITH EXHIBIT AND ROUTE MAP FOR 2013 UPDATE
Msris Note:
CTI complete. CN3 VMT adj. CN03 CTI adj. ineligible road. rd share-100%. run=2010.11.
Narrative:
Dirt roads on Gottlieb Ranch, South of I-40 near Grants, NM.

Location: M20703-0998/30 **RETURNED-TO-FIELD**

Field Remark:
SECTION RESUBMITTED WITH MILEAGE CORRECTION, EXHIBIT AND ROUTE MAP FOR 2013 UPDATE
Msris Note:
CTI complete. CN3 VMT adj. CN03 CTI adj. ineligible road. rd share-100%. run=2010.11.
Narrative:
Dirt roads on Gottlieb Ranch, South of I-40 near Grants, NM.

Location: M20703-0998/40 **RETURNED-TO-FIELD**

Field Remark:
SECTION RESUBMIITTED WITH MILEAGE CORRECTION, EXHIBIT AND ROUTE MAP FOR THE 2013 UPDATE
Msris Note:
CTI complete. CN3 VMT adj. CN03 CTI adj. ineligible road. rd share-100%. run=2010.11.
Narrative:
Dirt roads on Gottlieb Ranch, South of I-40 near Grants, NM.

Location: M20703-0998/50 **RETURNED-TO-FIELD**

Indian Reservation Roads Program
Sections in Process Report

Location: M20703-0998/50 **RETURNED-TO-FIELD**

Field Remark:

SECTION RESUBMITTED WITH MILEAGE CORRECTION, EXHIBIT AND ROUTE MAP FOR THE 2013 UPDATE

Msris Note:

CTI complete. CN3 VMT adj. CN03 CTI adj. ineligible road. rd share-100%. run=2010.11.

Narrative:

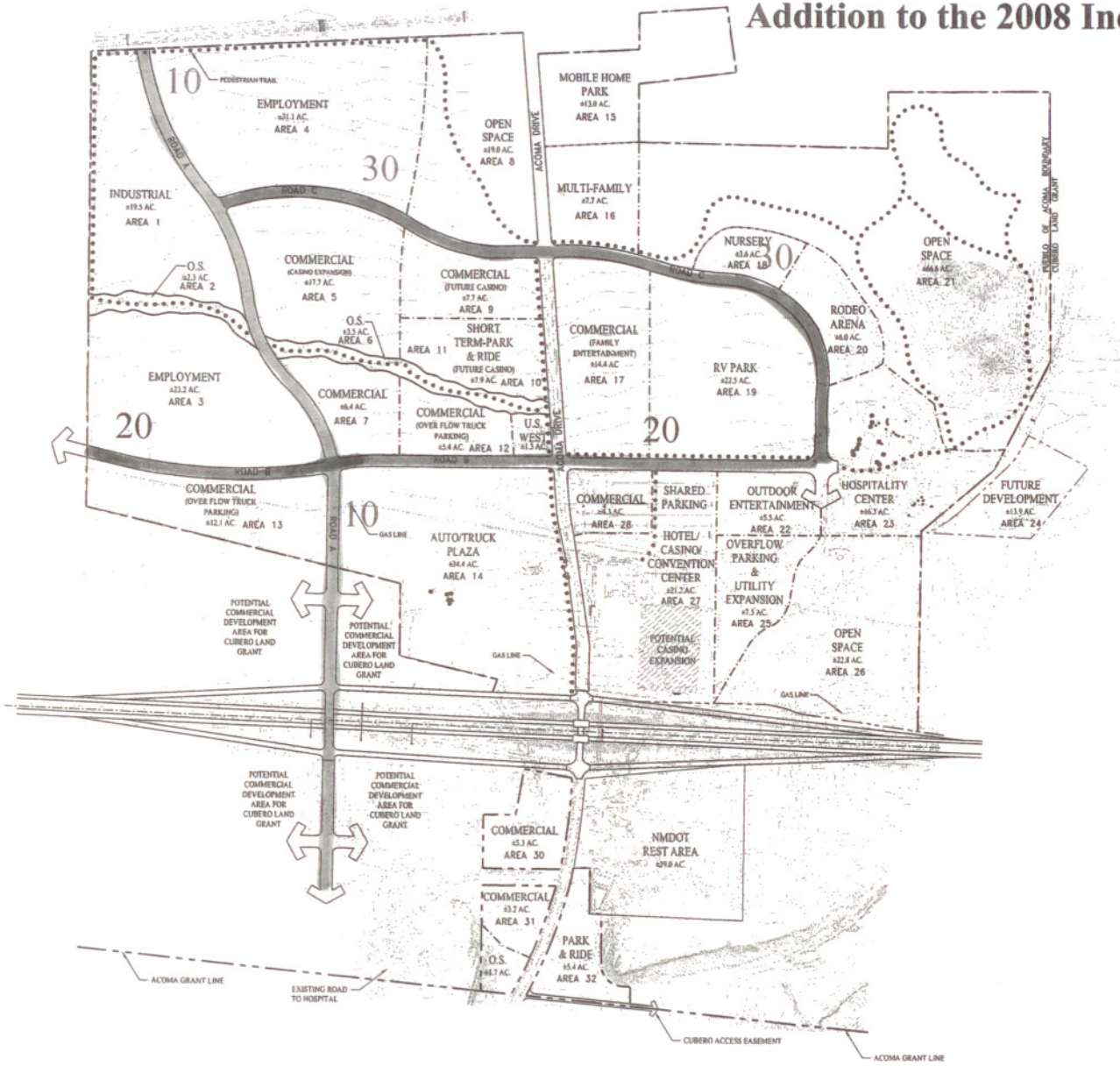
Dirt roads on Gottlieb Ranch, South of I-40 near Grants, NM.

I-40, EXIT 102 AREA - Proposed Roads

Addition to the 2008 Indian Reservation Road Inventory

Pueblo of Acoma

March 2008



REVISED FINAL DRAFT
MASTER PLAN

SKY CITY JUNCTION

Prepared for:

Pueblo of Acoma
P.O. Box 309
Acoma, NM 87034

Prepared by:

Consensus Planning, Inc.
924 Park Avenue SW
Albuquerque, NM 87102
and
Wilson & Company
2600 The American Road S.E.
Suite 100
Rio Rancho, NM 87124

CONSENSUS PLANNING

Scale 1" = 300'

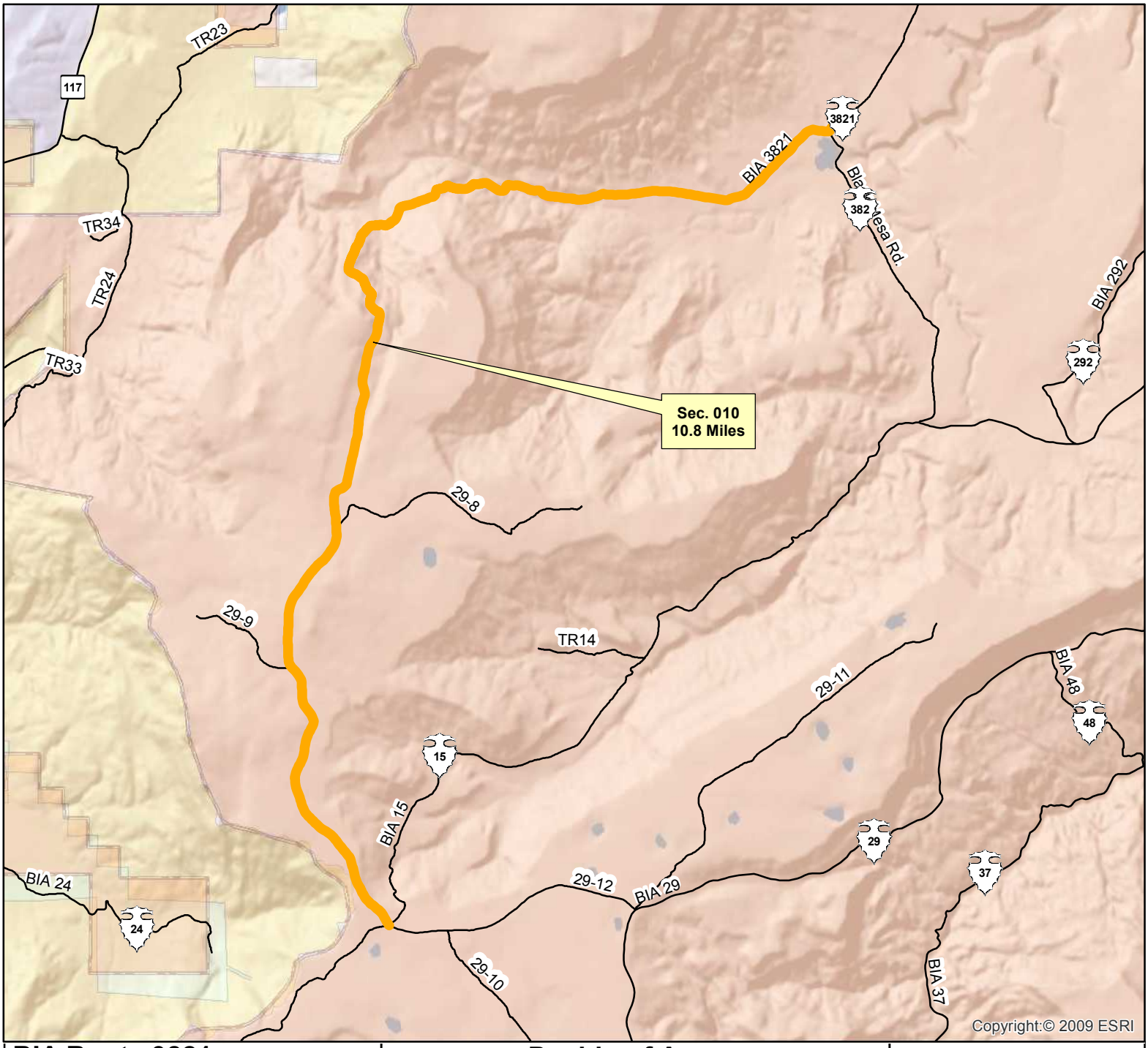
150' 0 300' 600'

North

February 2, 2004

K:\Public\PROJECTS\X3218049\BKU\Draft Master Plan Revised 1-29-04.dwg 3/10/2008 12:02:21 PM MDT

FIGURE 1



BIA Route 3821
Section 010

Route Name: BIA 3821

Total Length : 10.8 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.8489N/107.7765W
End. Lat/Long: 34.9425N/107.7135W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

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- U.S. Highways (BIA Designation)
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- Urban Route
- IRR Route

N

0.45 0.225 0 0.45 0.9
Miles

WHPacific
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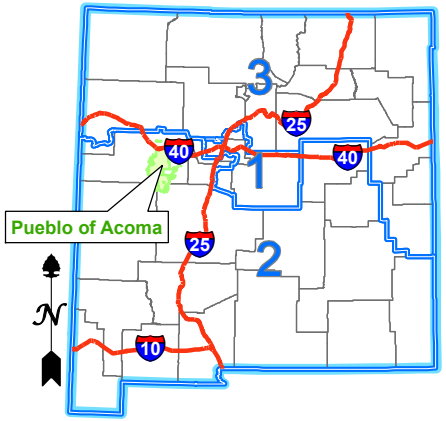
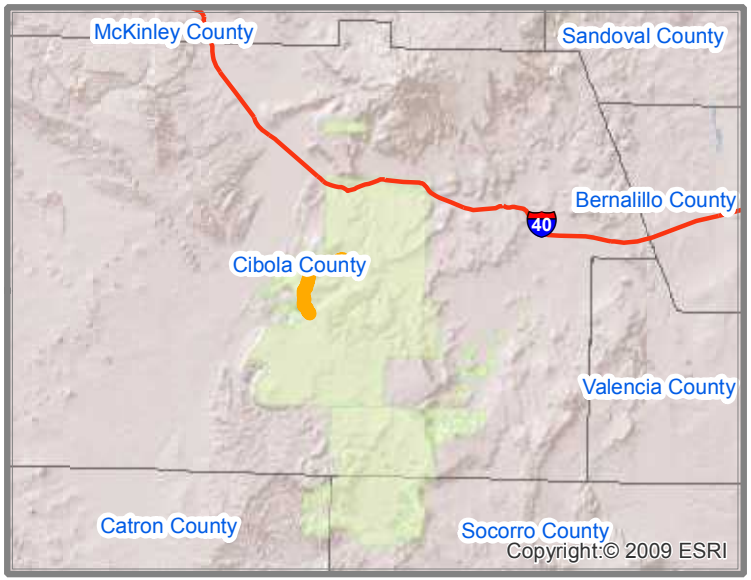
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES





Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 3821 - SECTION 010
BIA 3821
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

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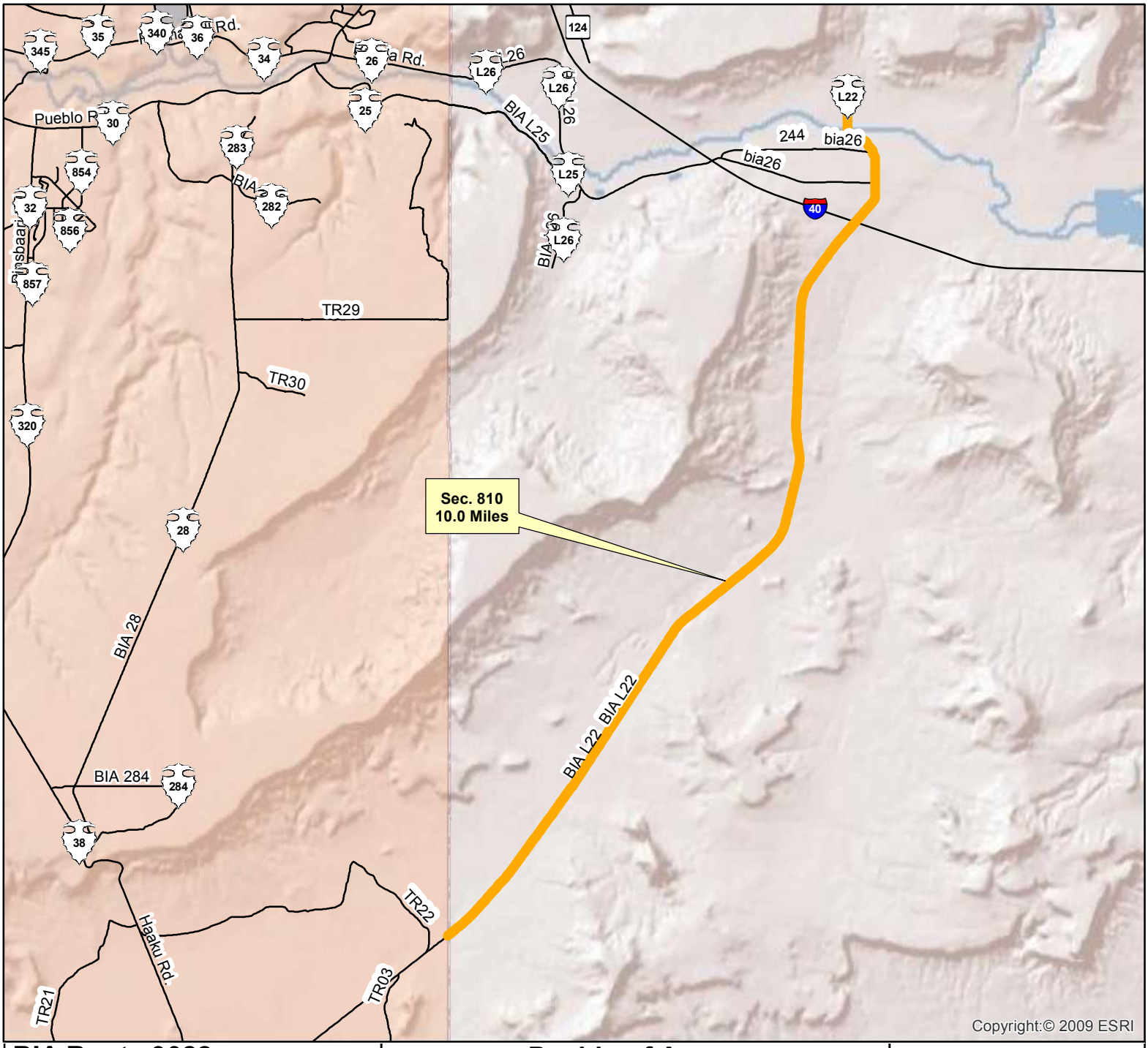

BIA Route 9022
Section 810

Route Name: BIA L22

Total Length : 10.0 Miles

Functional Classification: 2

Location:

Beg. Lat/Long: 34.9308N/107.5456W

End. Lat/Long: 35.0519N/107.4747W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

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- Town / District Boundary
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- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.55 0.275 0 0.55 1.1
Miles

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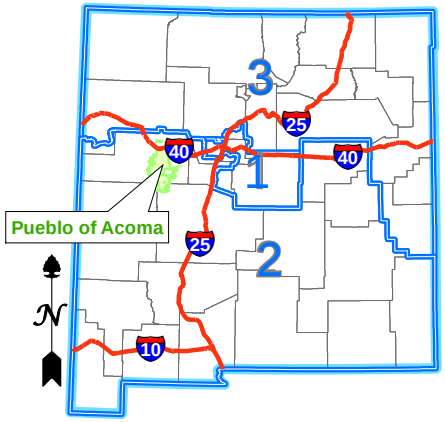
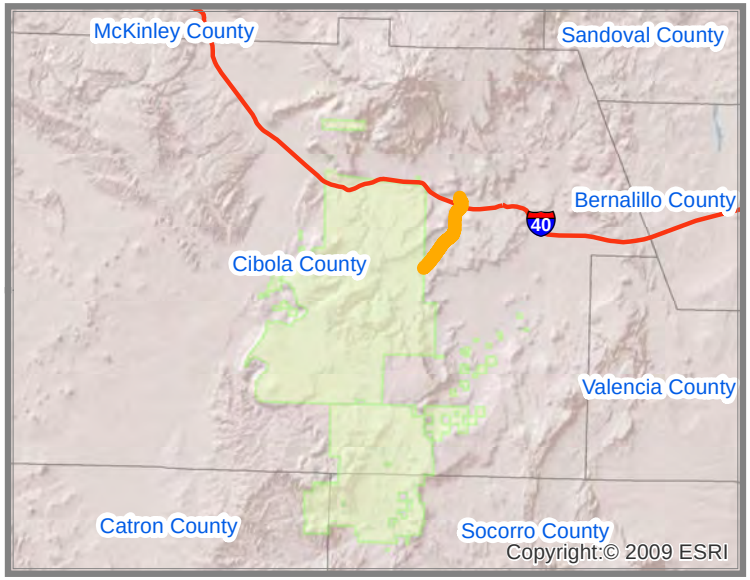
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES





Cibola County

0 3 6 12 Miles

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Interstate Highways

Congressional District Boundaries

Route

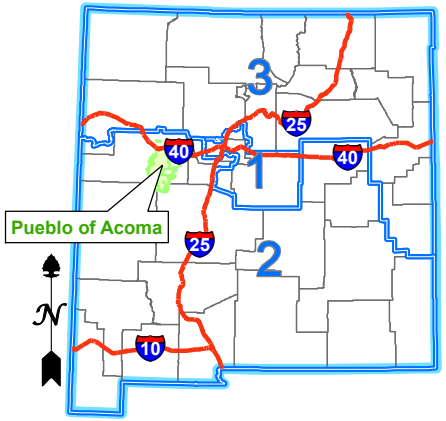
County Boundaries

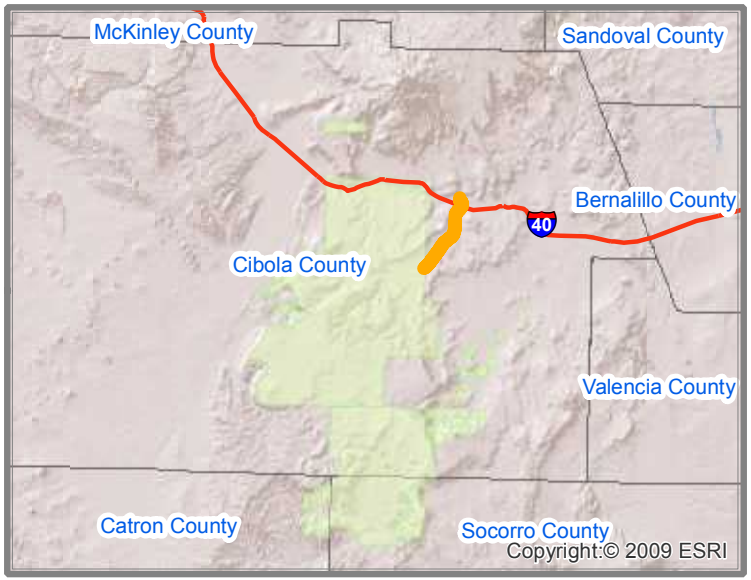
State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 9022 - SECTION 810
BIA L22
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES





Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
IRR ROUTE 9022 - SECTION 810
IRR L22
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

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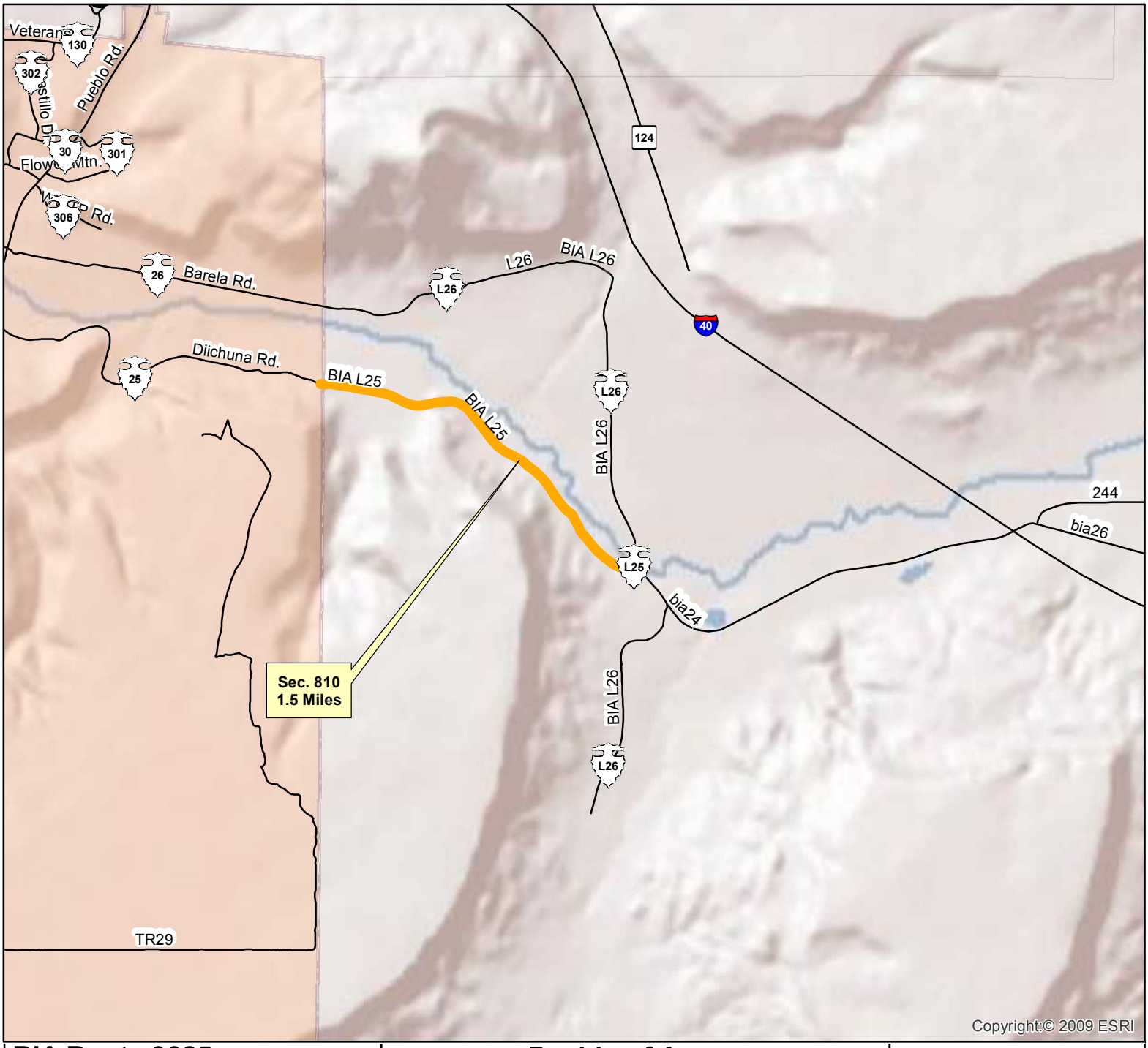

BIA Route 9025
Section 810

Route Name: BIA L25

Total Length : 1.5 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0507N/107.5451W
End. Lat/Long: 35.0408N/107.5239W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.2 0.1 0 0.2 0.4
Miles

WHPacific
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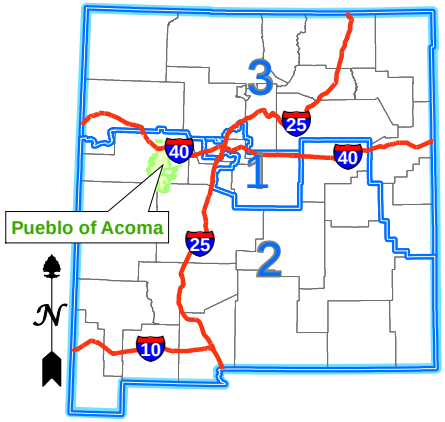
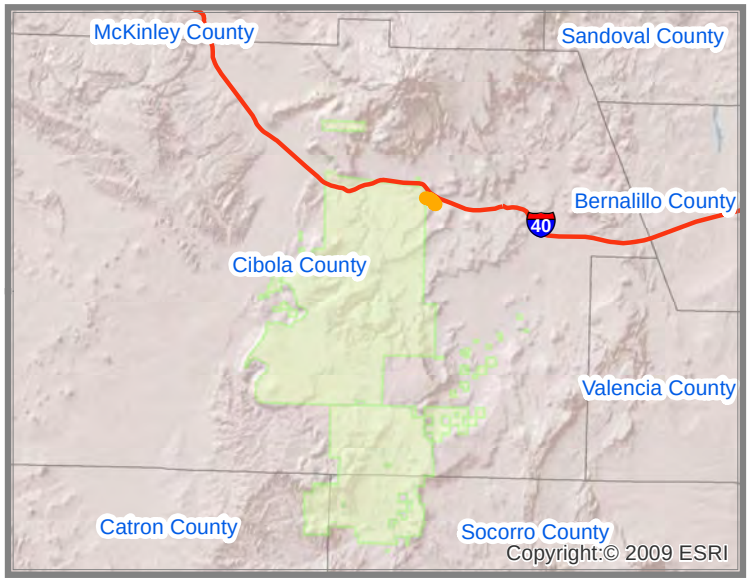
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES





Interstate Highways

Congressional District Boundaries

Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 9025 - SECTION 810
BIA L25
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

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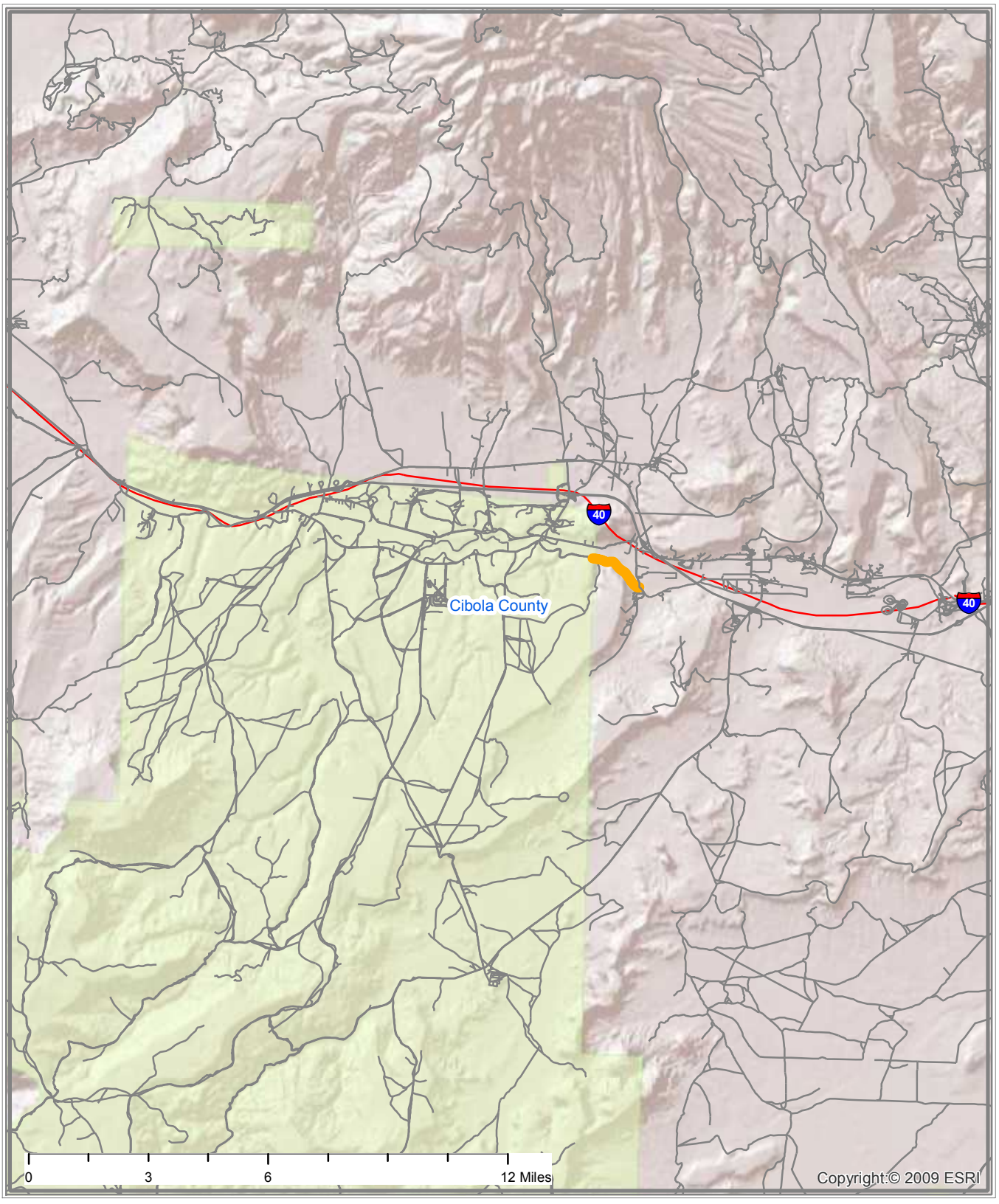
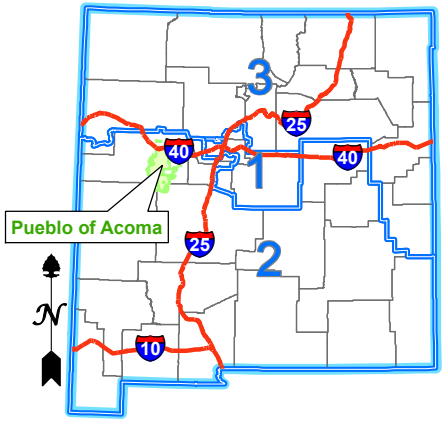
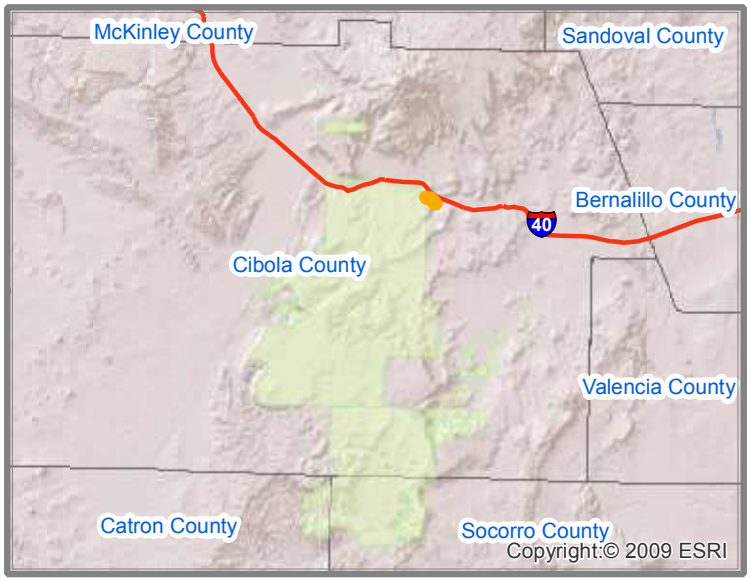
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

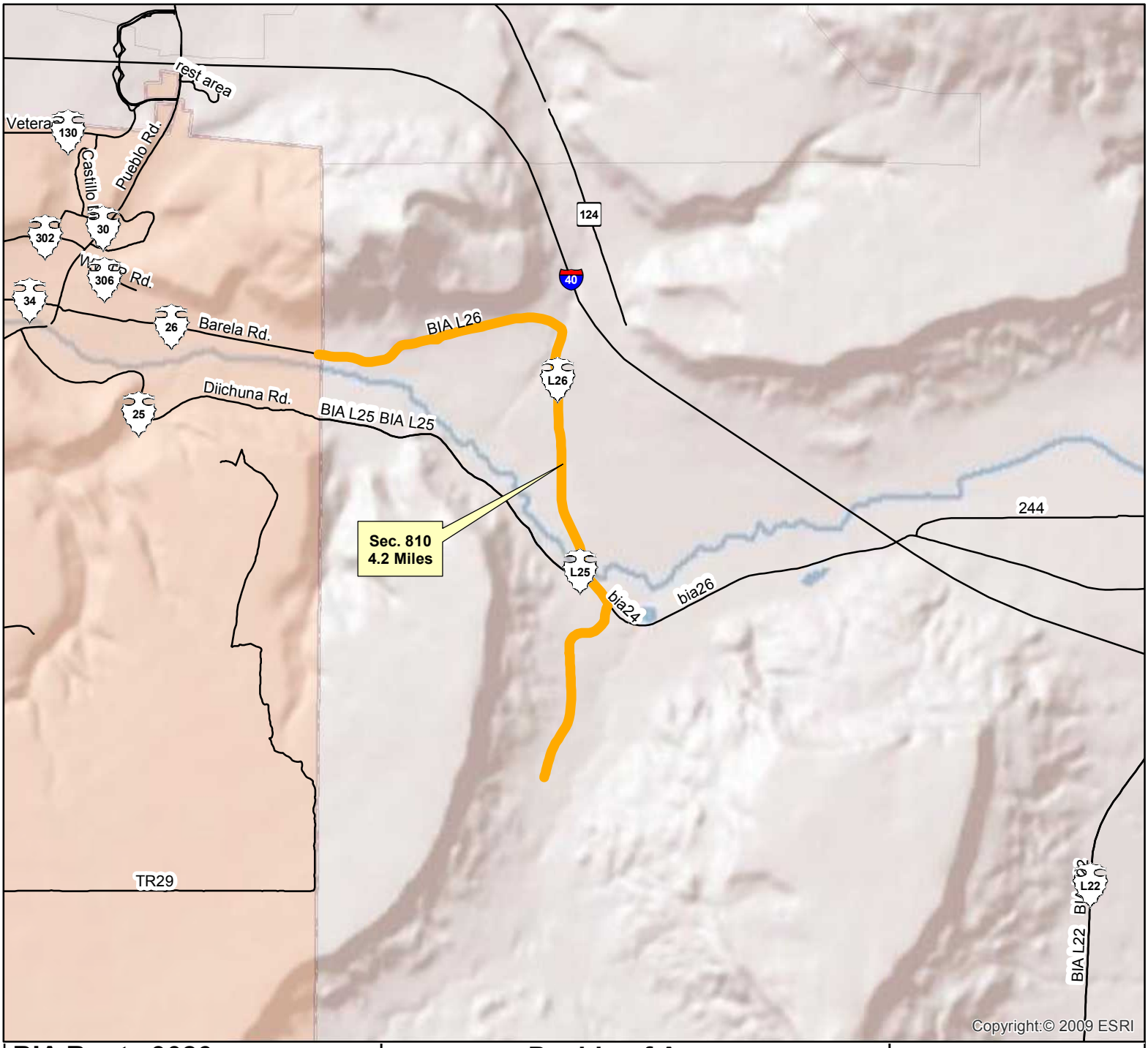






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
IRR ROUTE 9025 - SECTION 810
IRR L25
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



BIA Route 9026
Section 810

Route Name: BIA L26

Total Length : 4.2 Miles

Functional Classification: 4

Location:

Beg. Lat/Long: 35.0274N/107.5269W

End. Lat/Long: 35.0550N/107.5451W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.250.125 0 0.25 0.5
Miles

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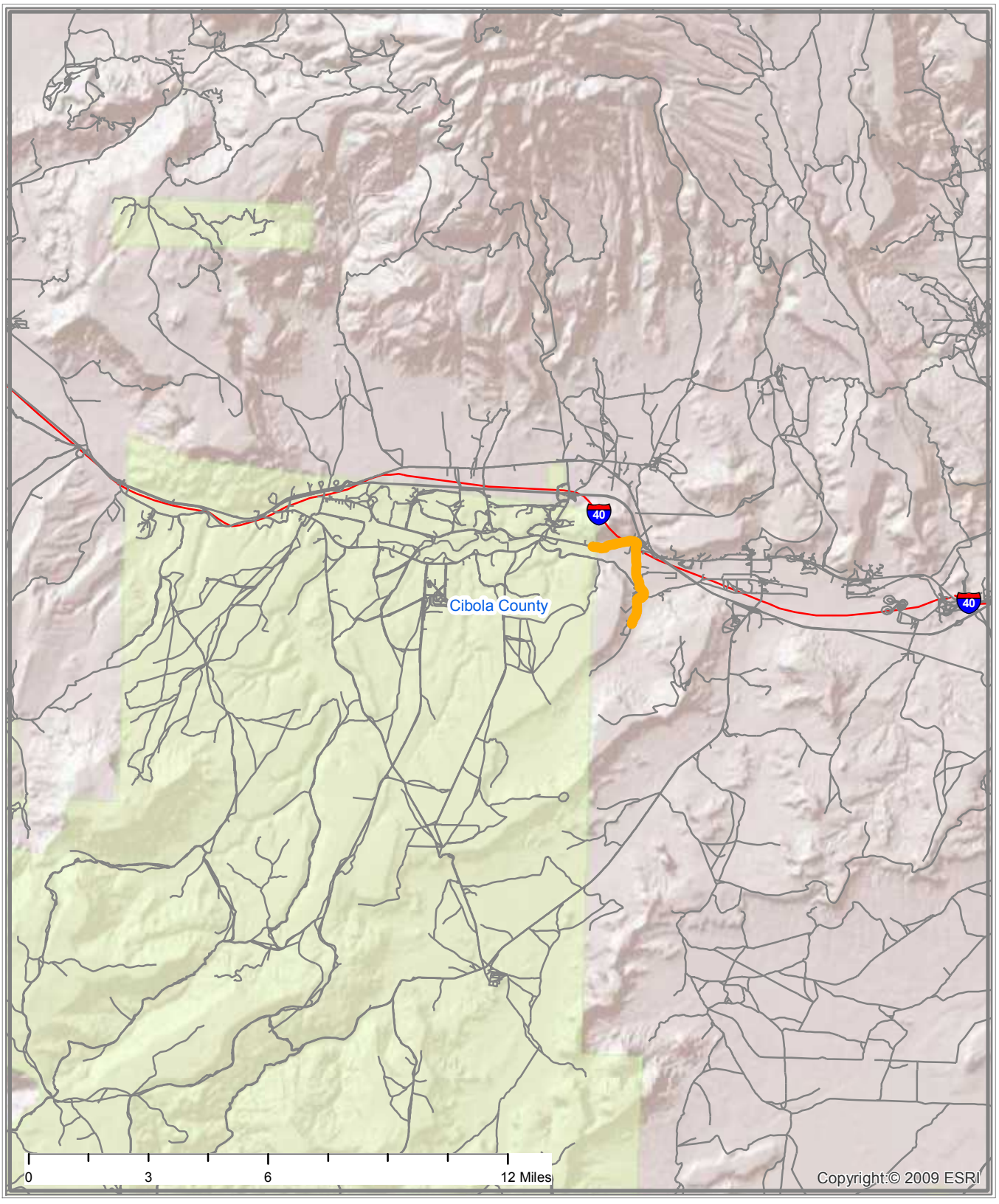
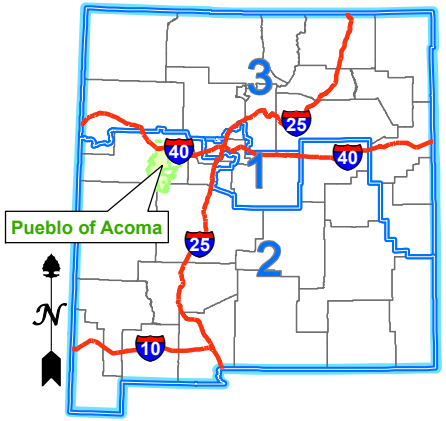
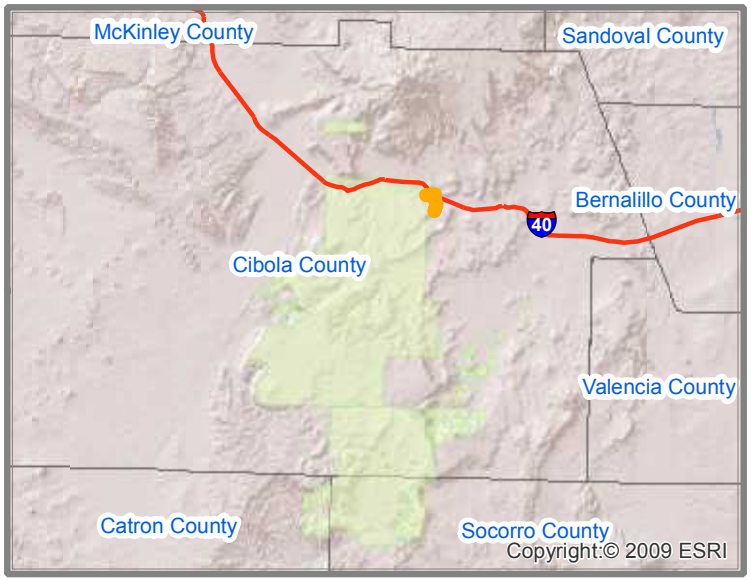
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways

Congressional District Boundaries

Route

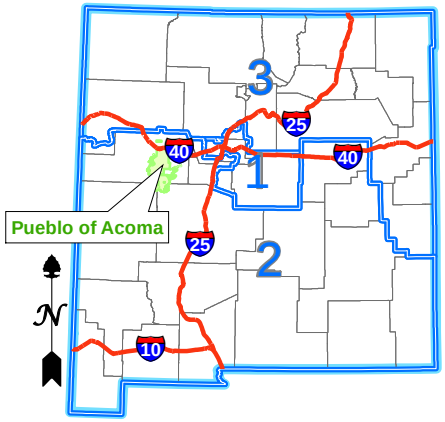
County Boundaries

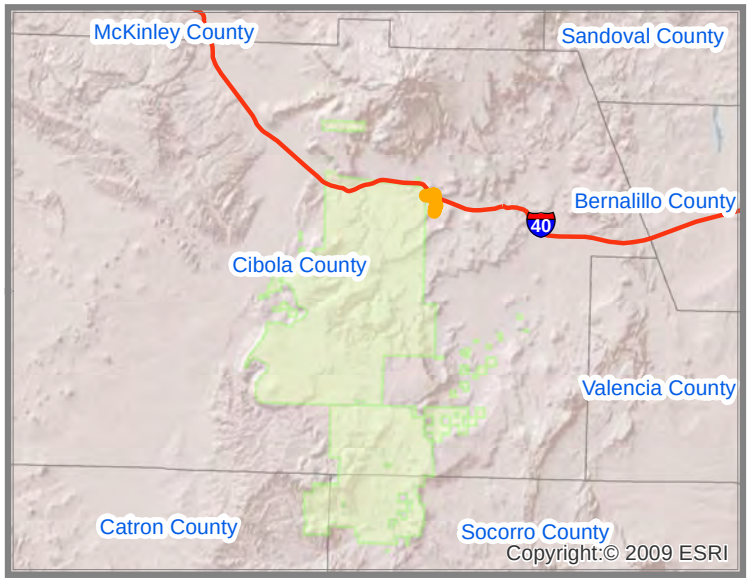
State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
IRR ROUTE 9026 - SECTION 810
IRR L26
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES





Interstate Highways

Congressional District Boundaries

Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 9026 - SECTION 810
BIA L26
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

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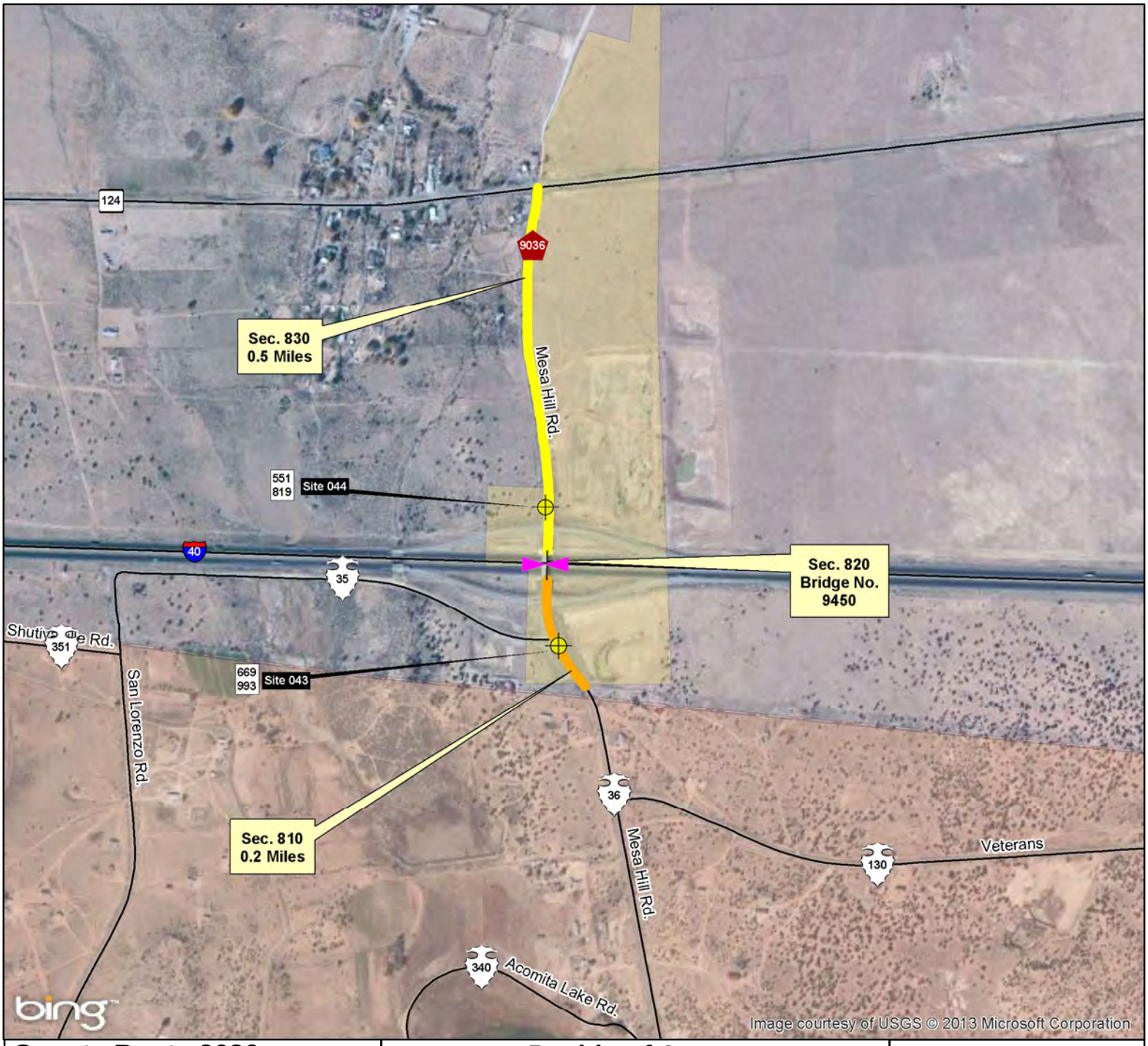

County Route 9036
Sections 810-830

Route Name: Mesa Hill Road

Total Length : 0.7 Miles

Functional Classification: 4

Location:

Beg. Lat/Long: 35.0726N/107.5929W

End. Lat/Long: 35.0827N/107.5940W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.075 0.0375 0 0.075 0.15
Miles

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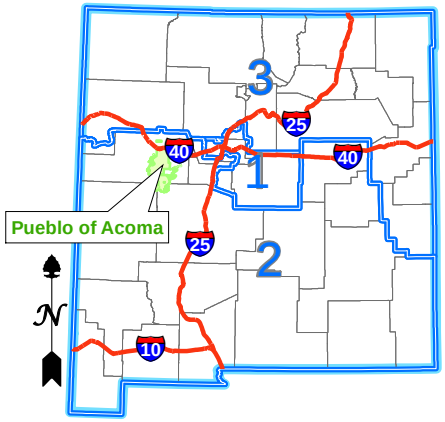
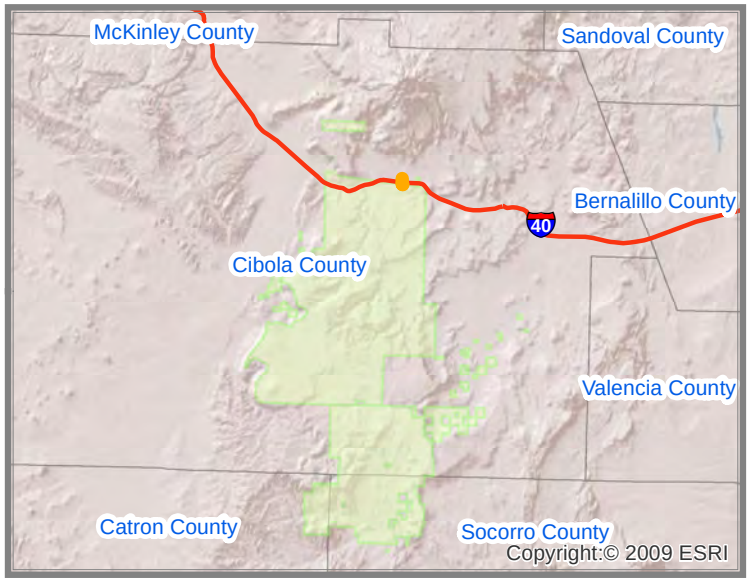
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES





Interstate Highways

Congressional District Boundaries

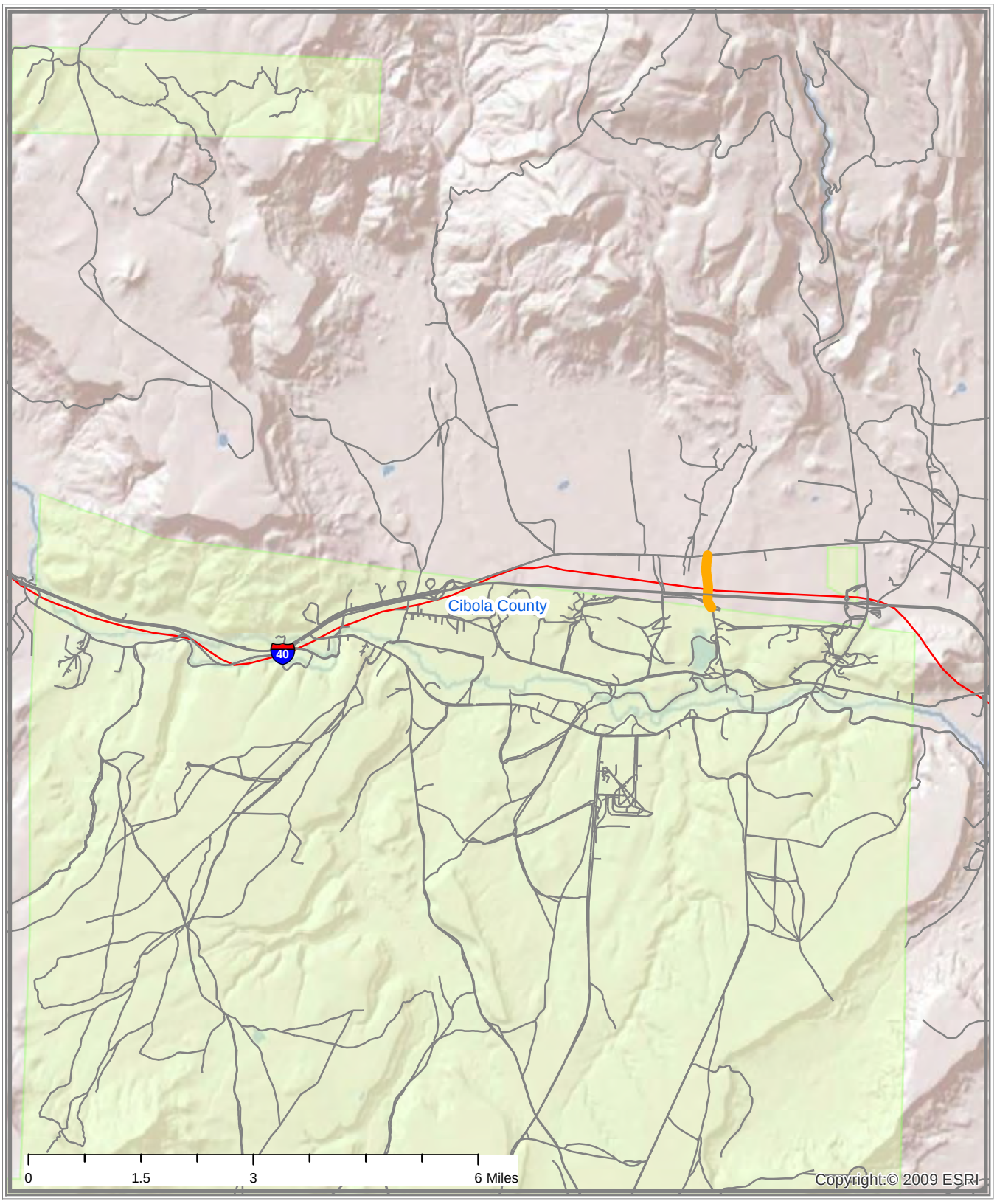
Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 9036 - SECTION 810-830
MESA HILL ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Indian Reservation Roads Program
Sections in Process Report

Location: M20703-9036/810 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Region Remark:
4/4/13(AB);NEW ROUTE. OWNERSHIP IS OTHER AND MOA PENDING. WILL RETURN TO FIELD FOR MOA.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
Route Name: Mesa Hill Road
Route Number: 9036
Sections: 010-830
Route Length: 0.7 miles

Action:
To be added to the IRR system.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. Cibola County owns the right-of-way. The route begins at the north end of BIA Route 0036, Mesa Hill Road, and extends north to State Highway 124.

Road Condition:
Section 810 is 22 feet wide with 3 foot wide paved shoulders, a surface of bituminous material greater than 2” thick and excellent drainage. The surface condition is fair.
Section 820 is a bridge.
Section 830 is 22 feet wide with no shoulders, a surface of bituminous material greater than 2” thick and normal drainage problems. The surface condition is fair.

Service:

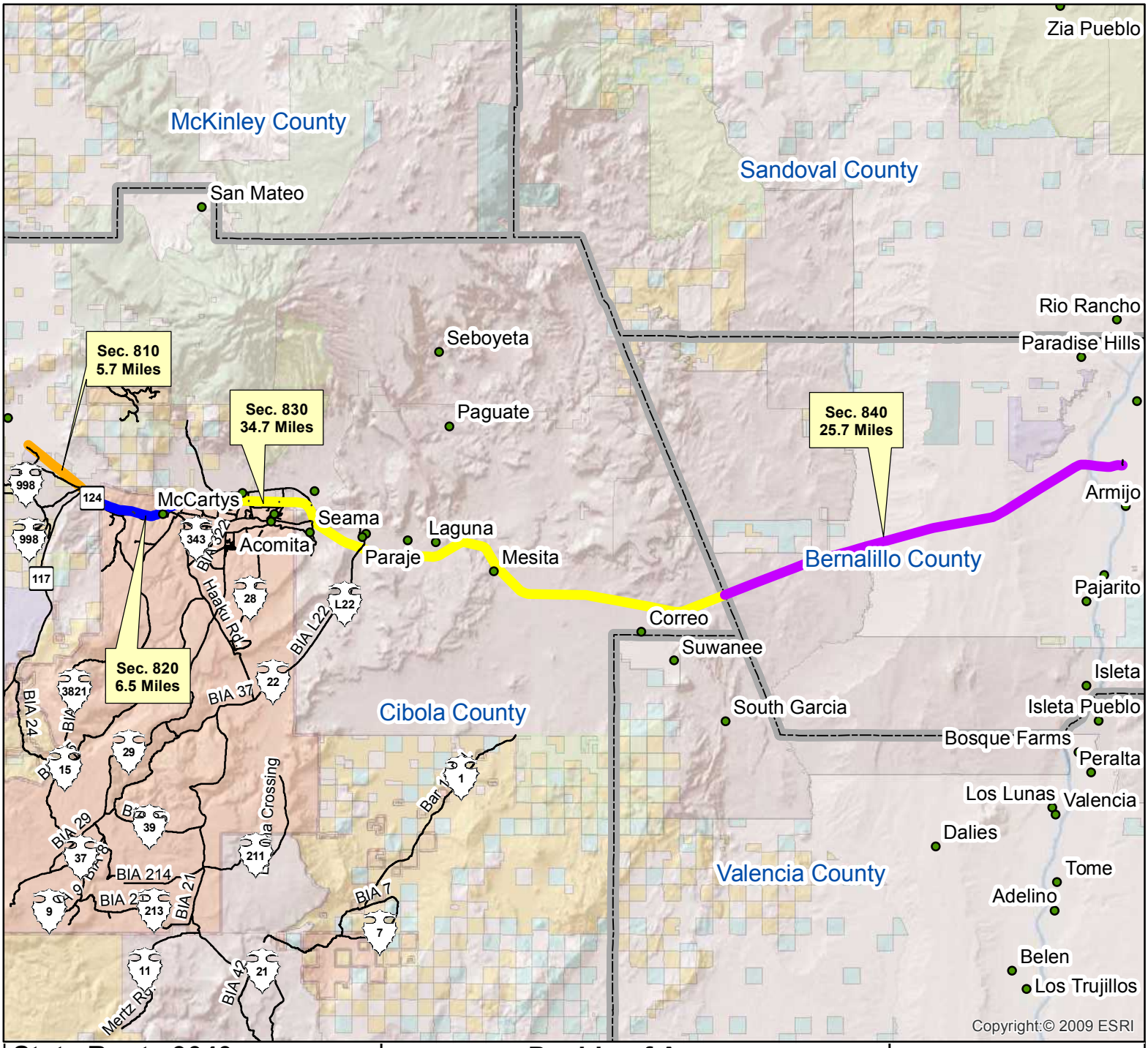
This route provides access to Interstate 40 and State Highway 124.

Location: M20703-9036/820 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-100%. run=2010.11.

Location: M20703-9036/830 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.



State Route 9040
Sections 810-840

Route Name: Interstate 40

Total Length : 72.6 Miles

Functional Classification: 1

Location:
Beg. Lat/Long: 35.1241N/107.8297W
End. Lat/Long: 35.1064N/106.6583W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

3.5 1.75 0 3.5 7
Miles

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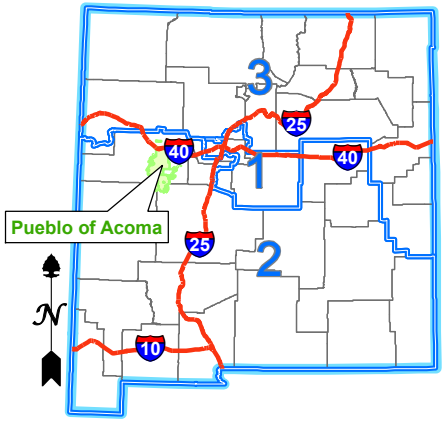
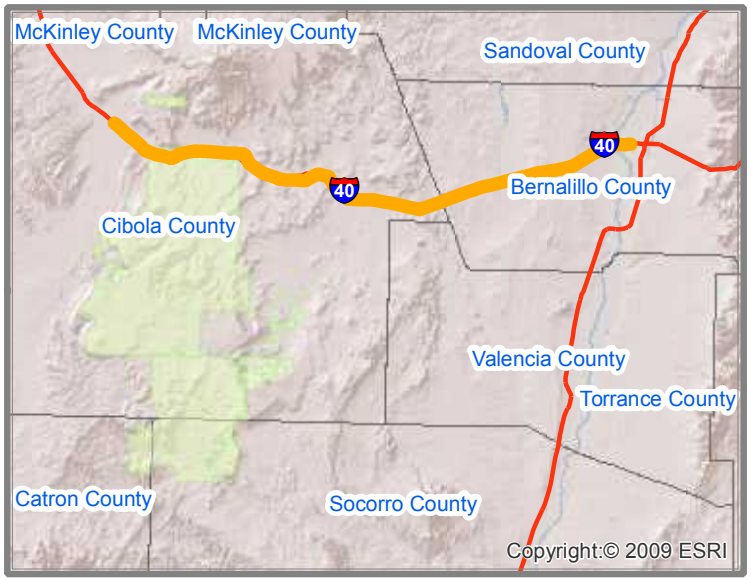
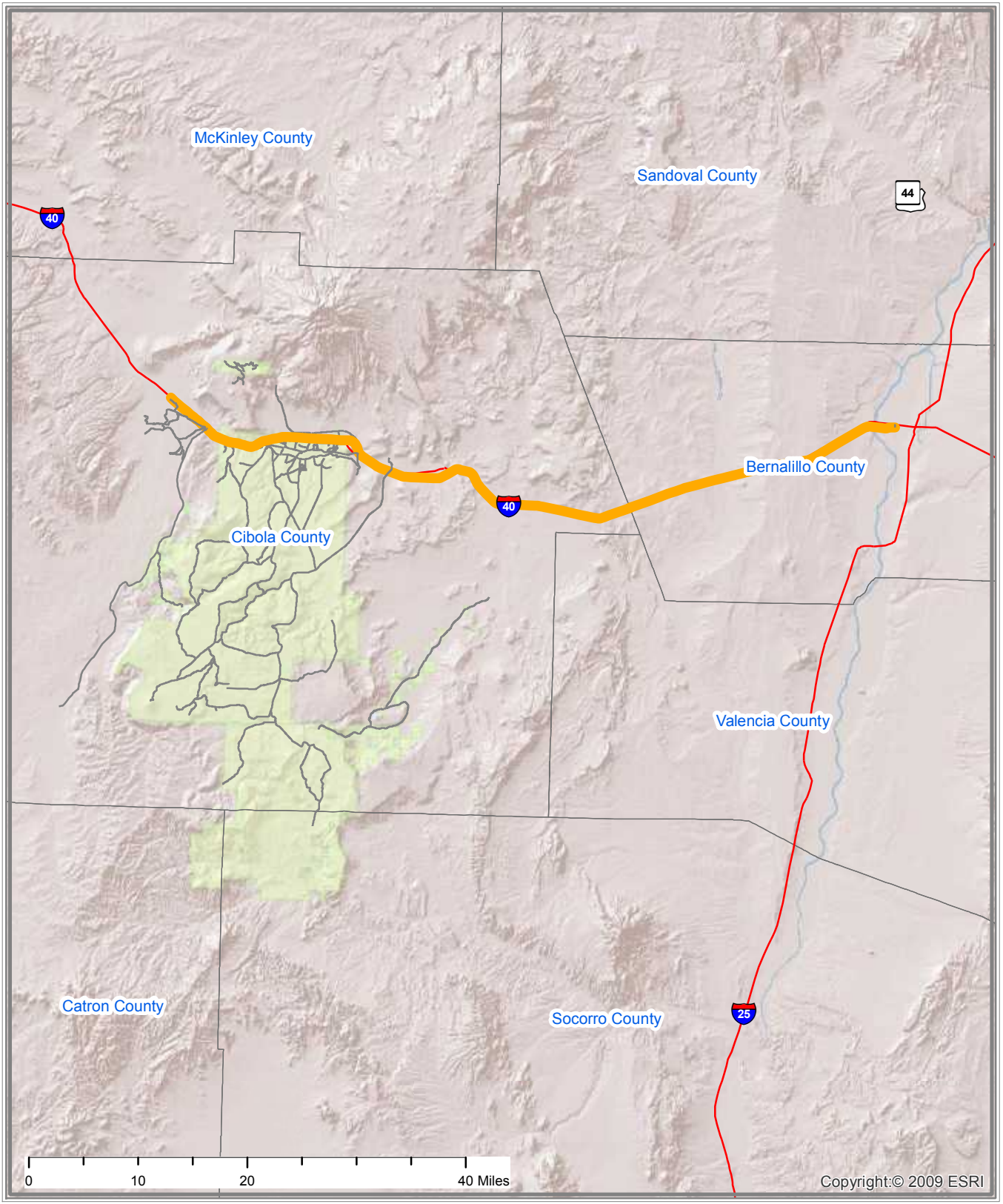
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

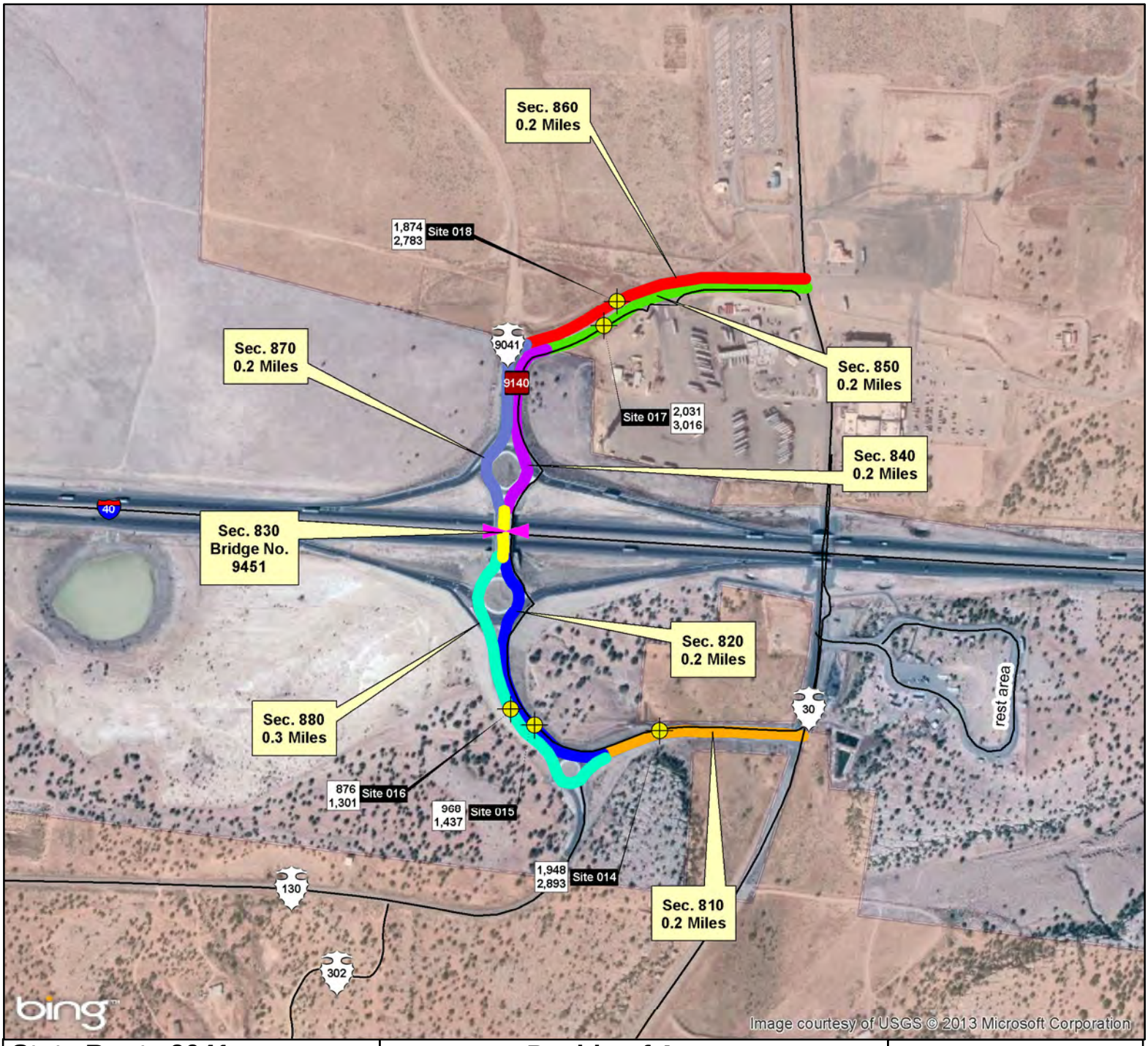




Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
STATE ROUTE 9040 - SECTION 810-840
INTERSTATE 40
CIBOLA & BERNALILLO COUNTIES, NM
CONGRESSIONAL DISTRICT 2





State Route 9041
Sections 810-880

Route Name: I-40 Interchange

Total Length : 1.5 Miles

Functional Classification: 2

Location:
Beg. Lat/Long: 35.0718N/107.5564W
End. Lat/Long: 35.0776N/107.5565W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # Current ADT Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.04 0.02 0 0.04 0.08
Miles

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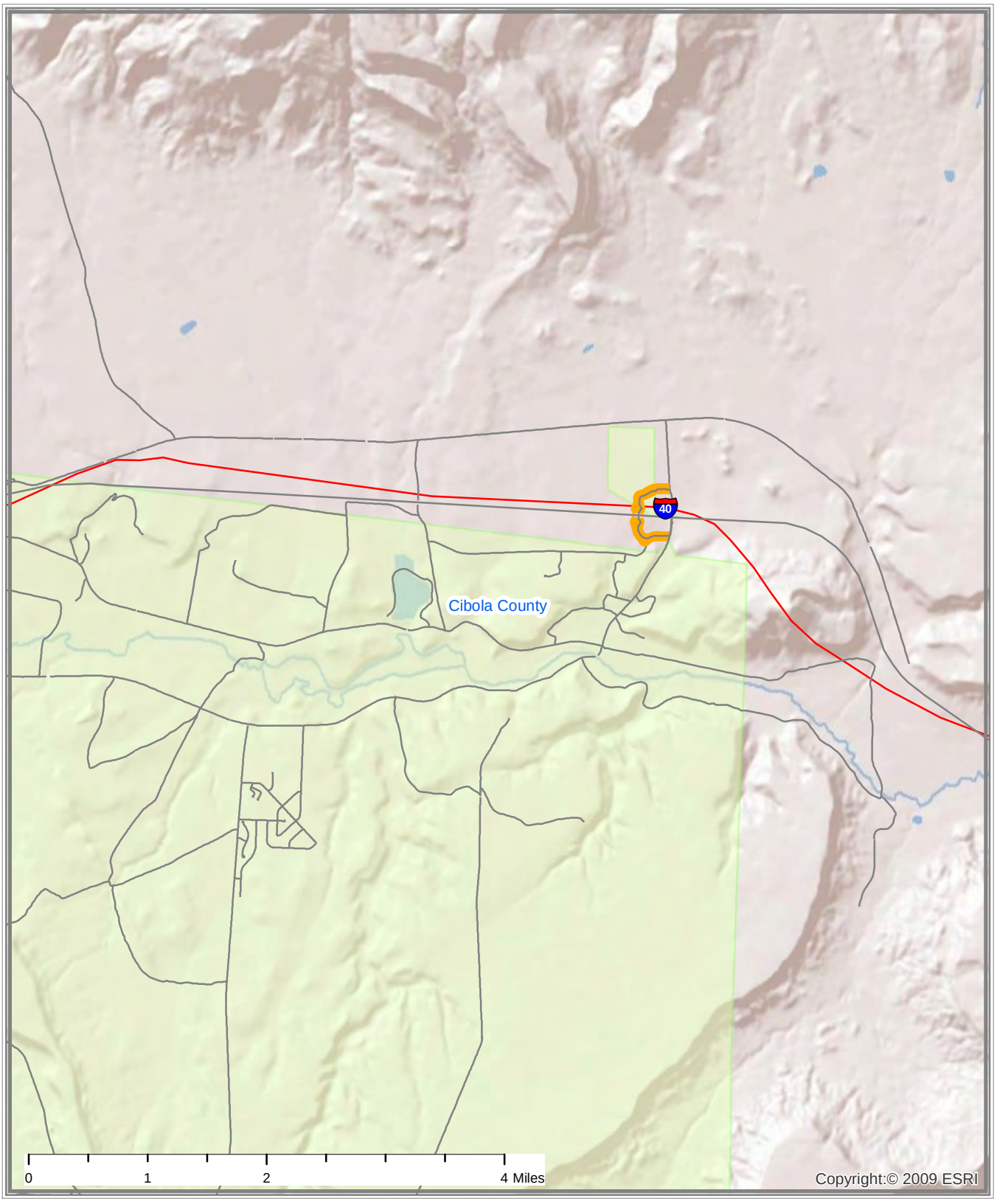
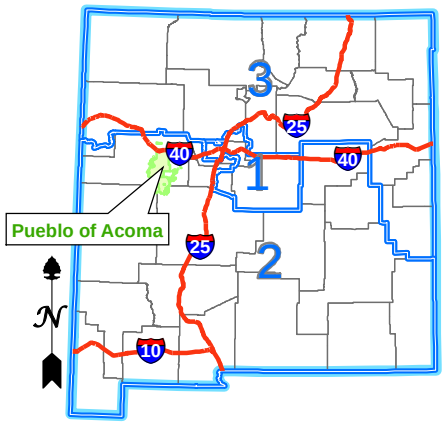
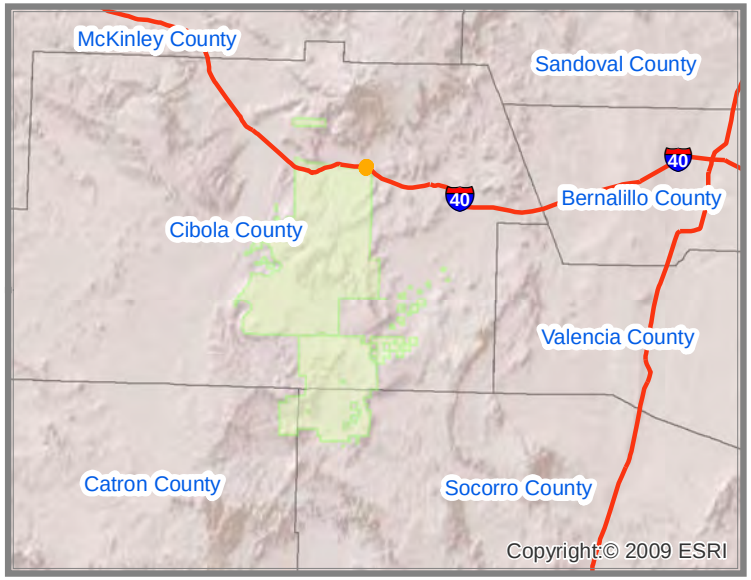
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
STATE ROUTE 9041 - SECTION 810-880
EXIT 102 INTERCHANGE
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Indian Reservation Roads Program
Sections in Process Report

Location: M20703-9041/810 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE

UPDATED JOINT POWERS AGREEMENT ATTACHED 6-6-13
Biadot Remark:
DONT SEE ROUTE 9041 ON THE ATTACHED MOAS.
Region Remark:
REVIEWED 4/01/14(AB); RETURNED TO FIELD, NEEDS AN UPDATED MOA FOR THIS ROUTE. ATTACHED MOA'S DOESN'T IDENTIFY THIS ROUTE.

4/4/13(AB);NEW ROUTE ADDED.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.
Narrative:
Route Name: Exit 102 Interchange
Route Number: 9041
Sections: 810-880
Route Length: 1.5 miles

Action:
To be added to the IRR system.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. The State of New Mexico owns the right-of-way. The route is at exit 102 of I-40.

Road Condition:
The surface width varies from 12 to 22 feet wide with paved and curbed shoulders, a surface of bituminous material greater than 2” thick and excellent drainage. The surface condition is very good.

Service:

This route provides access to Acoma Pueblos home, medical facilities and business areas.

Location: M20703-9041/820 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9041/830 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9041/840 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9041/850 **RETURNED-TO-FIELD**

Indian Reservation Roads Program

Sections in Process Report

Location: M20703-9041/850 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9041/860 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9041/870 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9041/880 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

State Route 9042
Section 810

Route Name: Pedestrian Path

Total Length : 1.1 Miles

Functional Classification: 8

Location:
Beg. Lat/Long: 35.0754N/107.5560W
End. Lat/Long: 35.0773N/107.5566W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # / Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

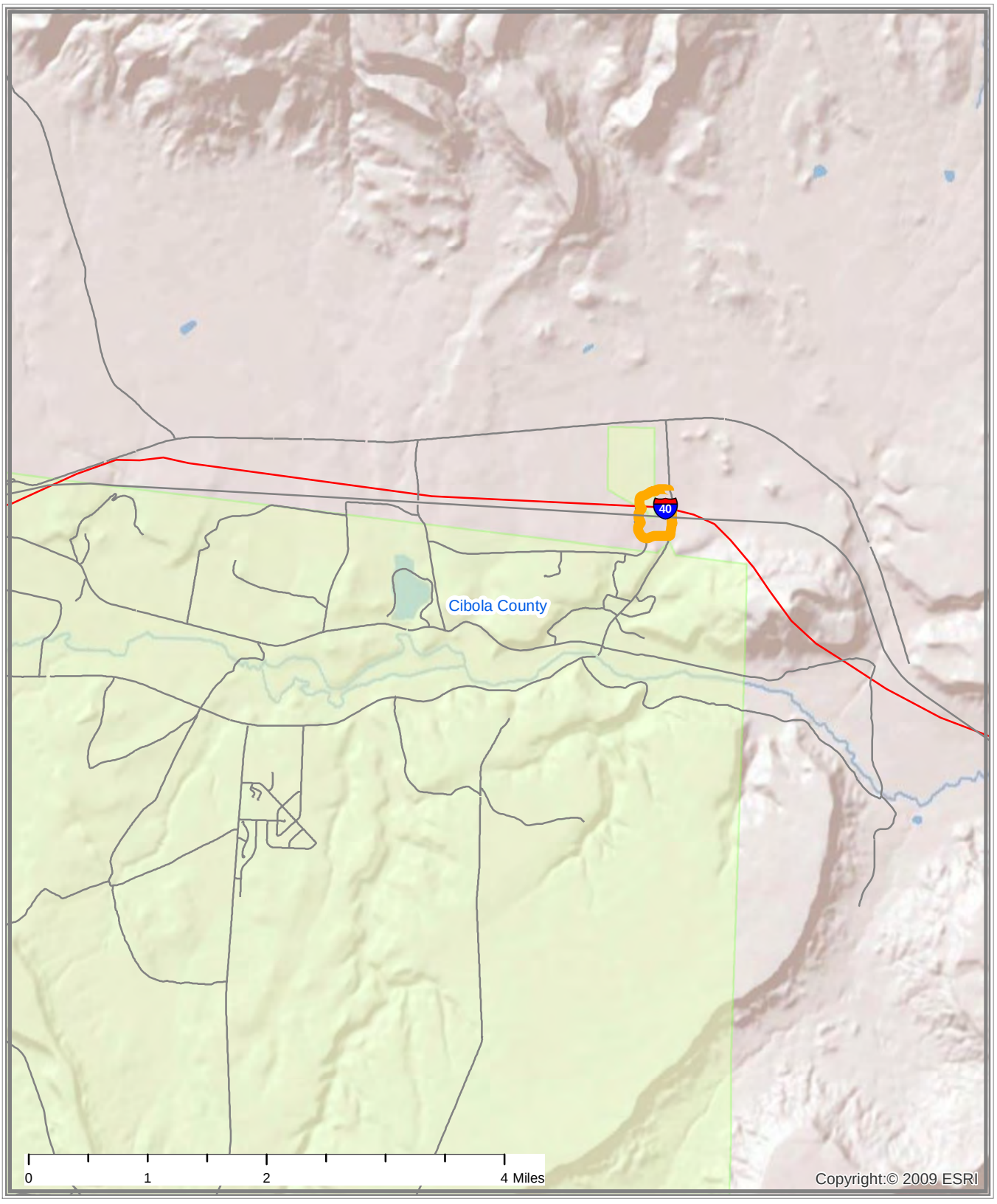
N

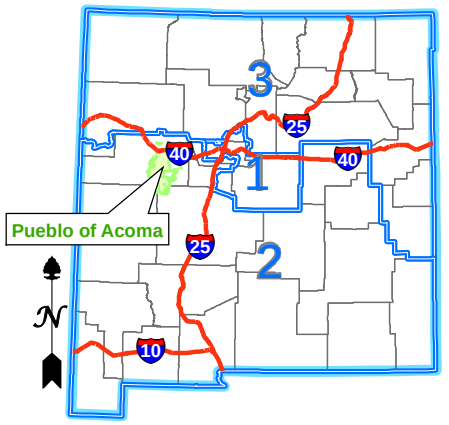
0.04 0.02 0 0.04 0.08
Miles

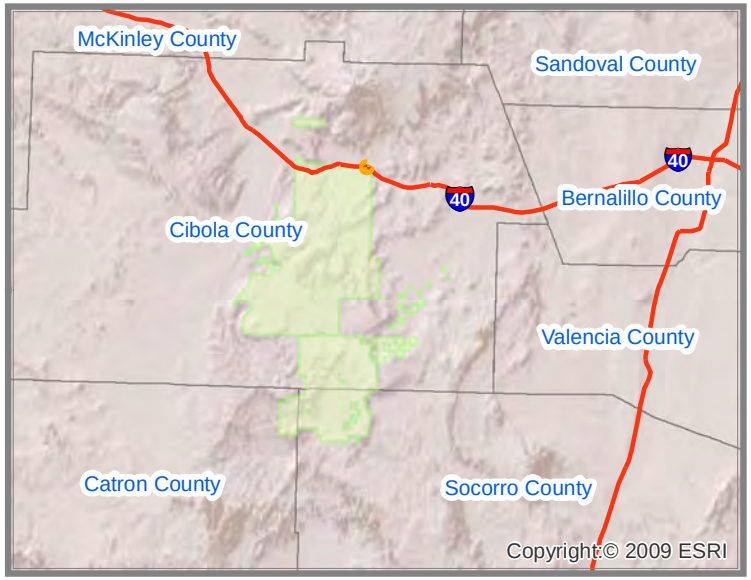
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
STATE ROUTE 9042 - SECTION 810
EXIT 102 PEDESTRIAN PATH
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Indian Reservation Roads Program
Sections in Process Report

Location: M20703-9042/810 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE

UPDATED JOINT POWERS AGREEMENT ATTACHED 6-6-13

UPDATED 2013 JOINT POWERS AGREEMENT ATTACHED 6-6-13

Region Remark:
REVIEWED 4/02/14(AB); NEEDS AN UPDATED MOA. ATTACHED MOA'S DOESN'T IDENTIFY THIS ROUTE.

4/4/13(AB);NEW ROUTE ADDED.

Msris Note:
CTI complete. No VMT adj. No CTI adj. trail percents. eligible road. rd share-nonfedmatch. run=2010.11.

Narrative:
Route Name: Pedestrian Path
Route Number: 9042
Sections: 810
Route Length: 1.1 miles

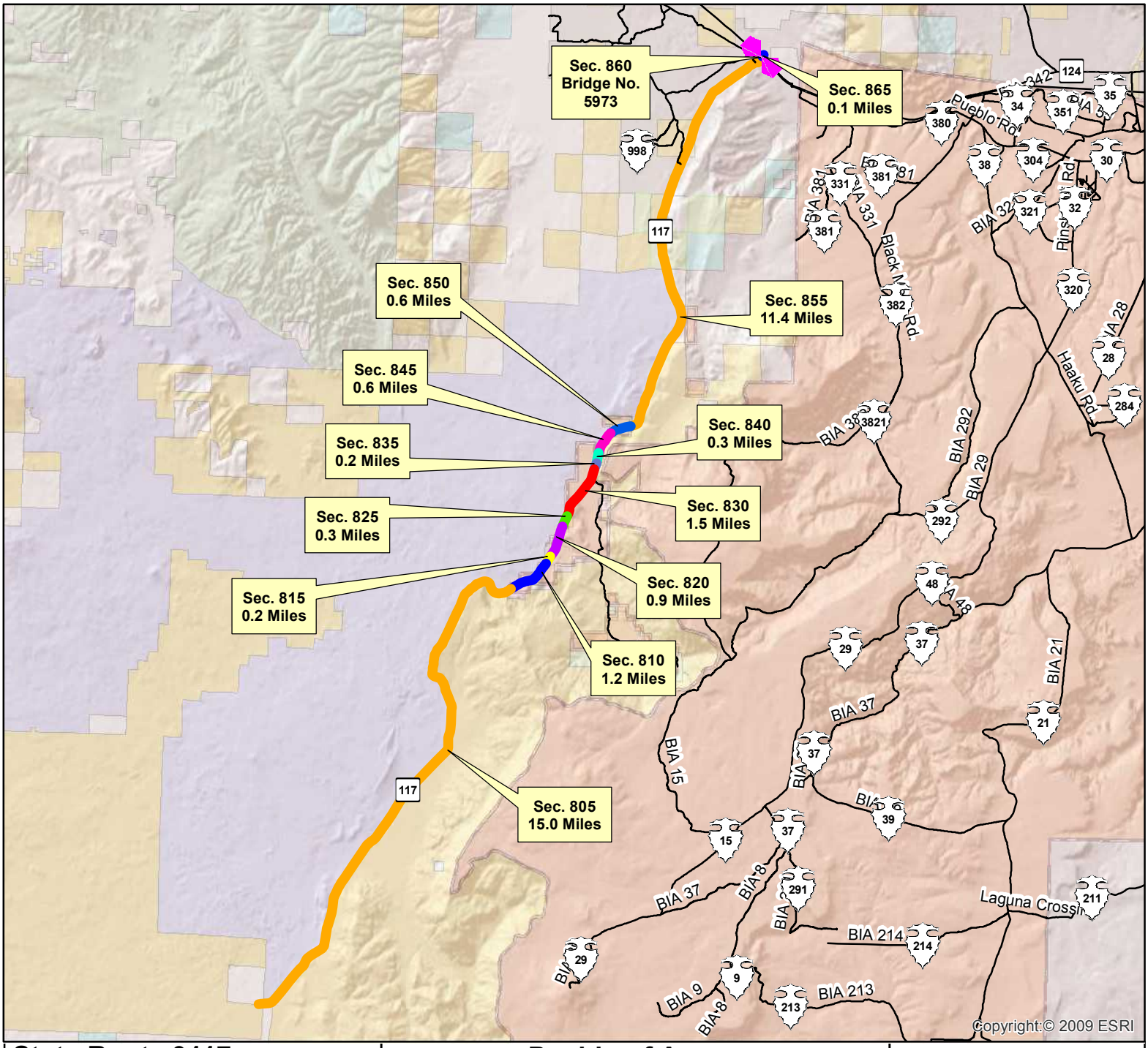
Action:
To be added to the IRR system.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. The State of New Mexico owns the right-of-way. The route is at exit 102 of I-40 and crosses the interstate.

Road Condition:
Section 810 has a surface width of 10 and a surface of bituminous material less than 2” thick.

Service:

This route provides pedestrian and bicycle access across interstate 40 to the Sky City Casino area and other reservation areas.



State Route 9117
Sections 805-865

Route Name: State Highway 117

Total Length : 32.3 Miles

Functional Classification: 2

Location:

Beg. Lat/Long: 34.7099N/107.9956W

End. Lat/Long: 35.0856N/107.7693W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

1 0.5 0 1 2
Miles

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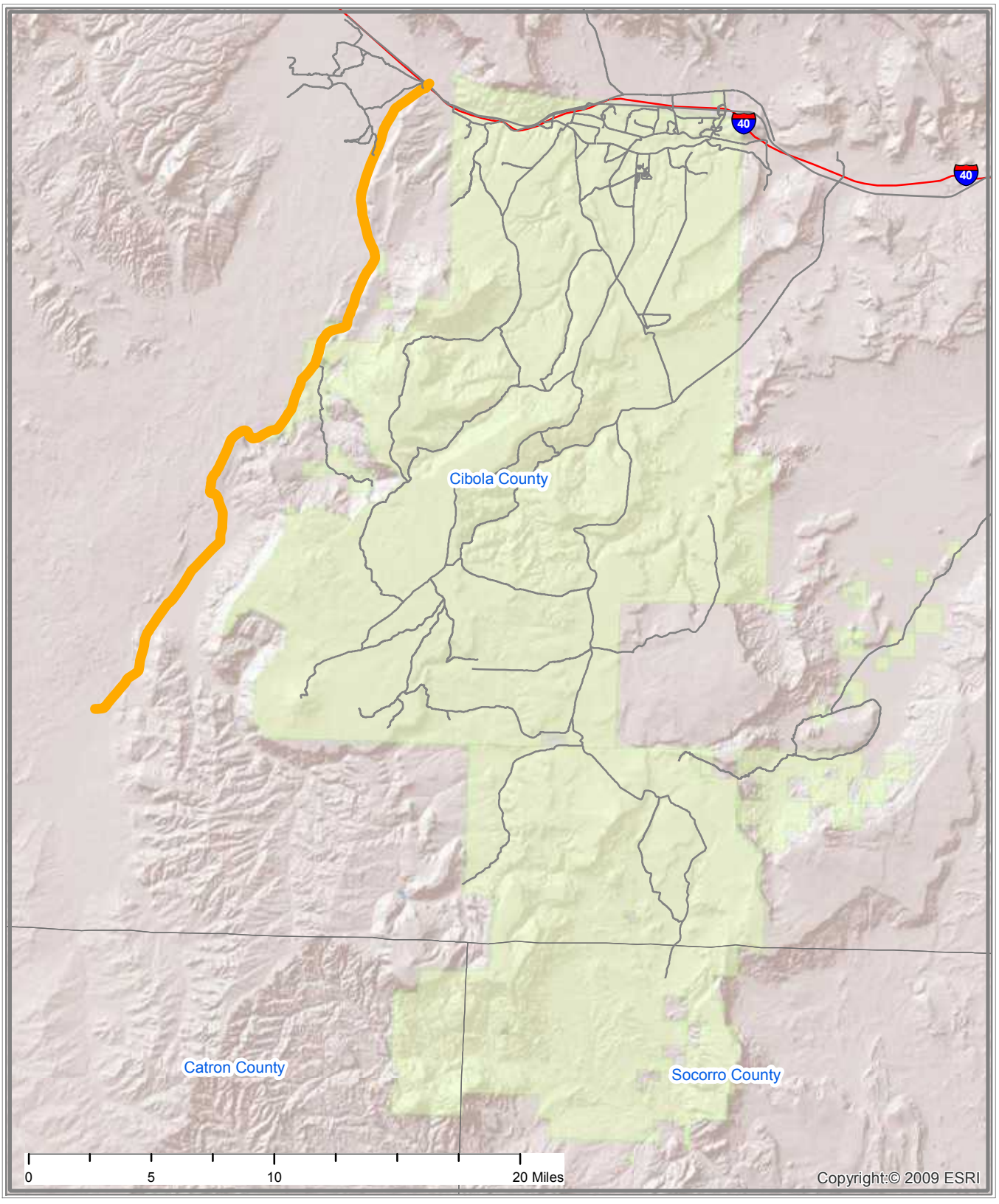
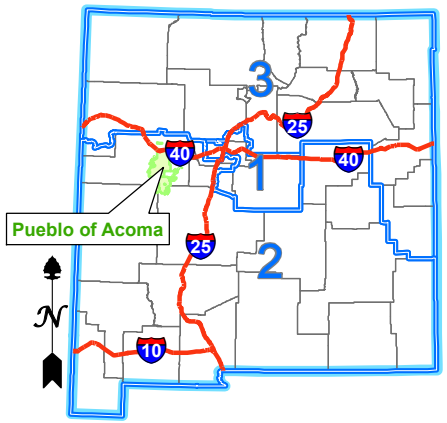
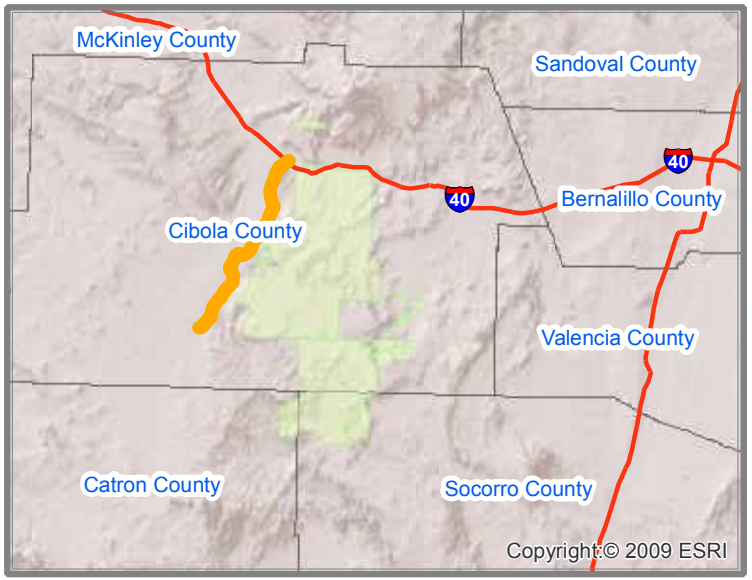
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

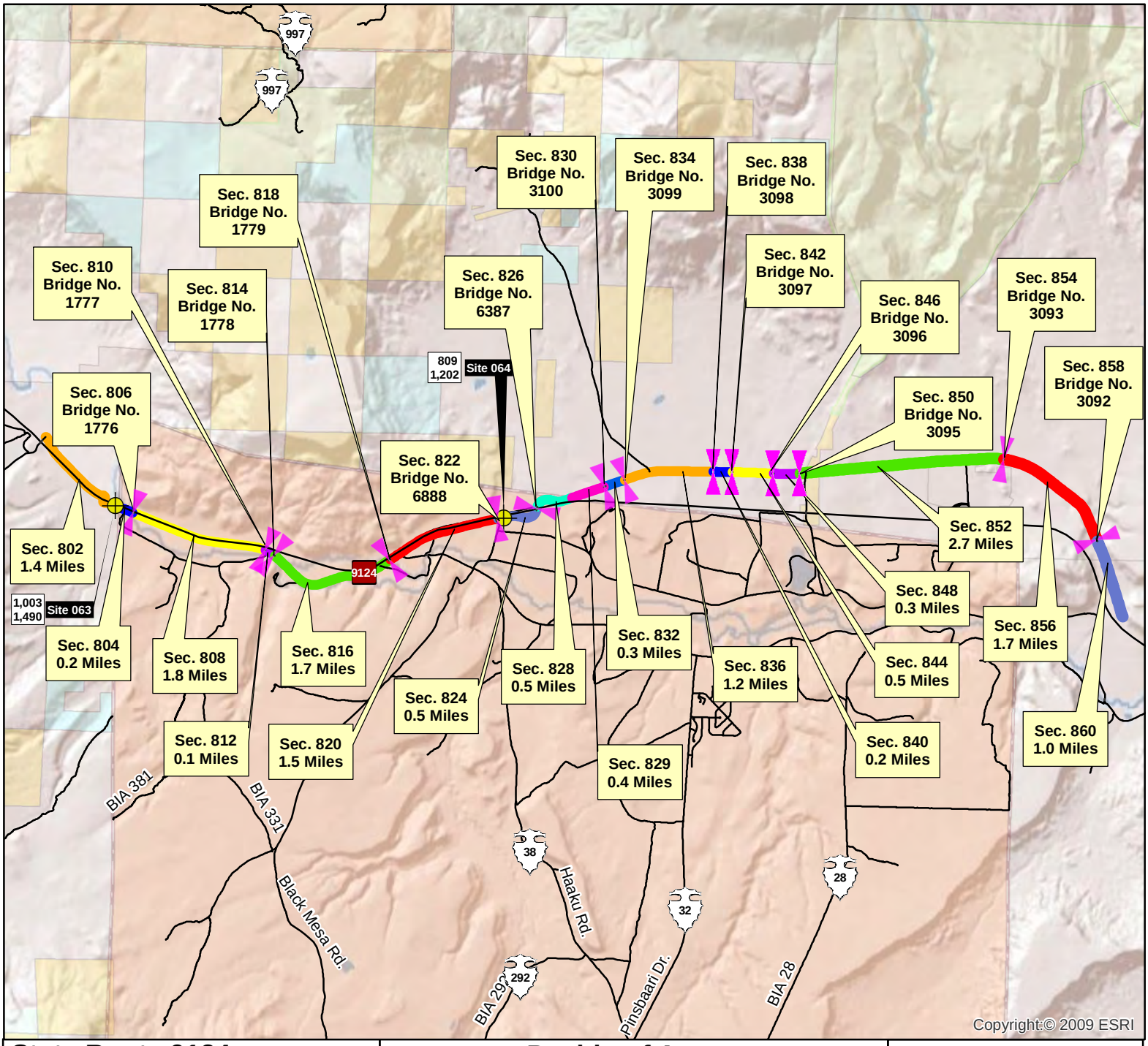






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
STATE ROUTE 9117 - SECTION 805-865
STATE HIGHWAY 117
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



State Route 9124
Sections 802-860

Route Name: State Highway 124

Total Length : 16.0 Miles

Functional Classification: 2

Location:

Beg. Lat/Long: 35.0854N/107.7692W

End. Lat/Long: 35.0569N/107.5200W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
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- Reservation Lands
- Town / District Boundary
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- State Highways
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- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.6 0.3 0 0.6 1.2
Miles

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SUITE 400 ALBUQUERQUE,
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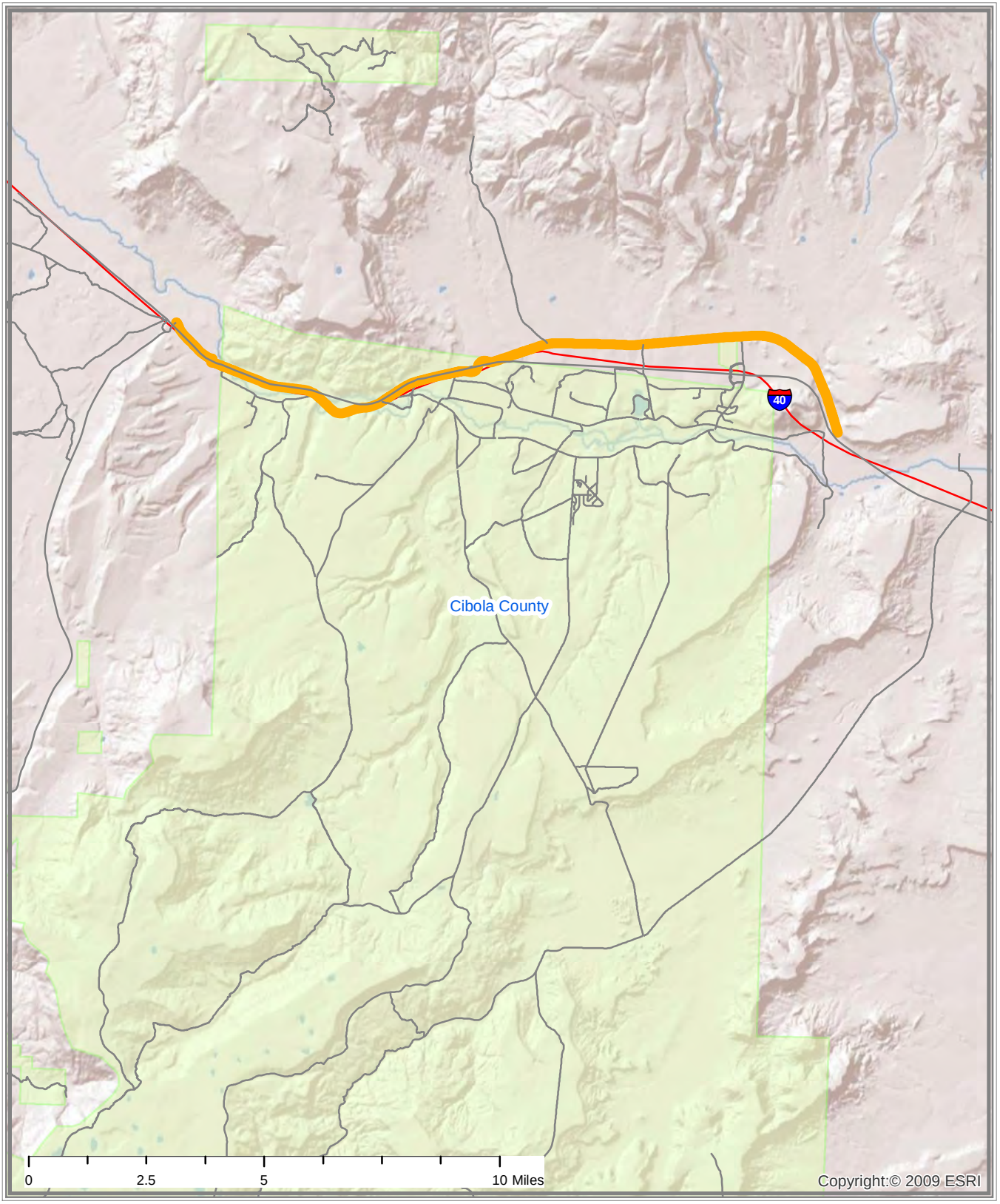
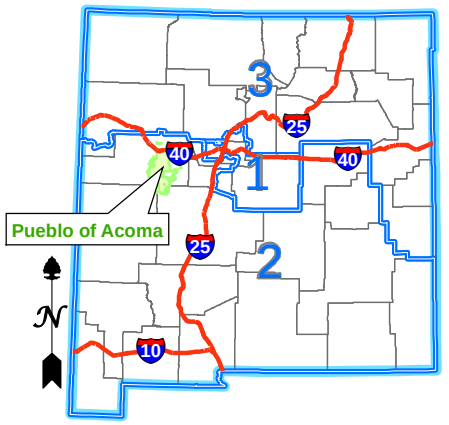
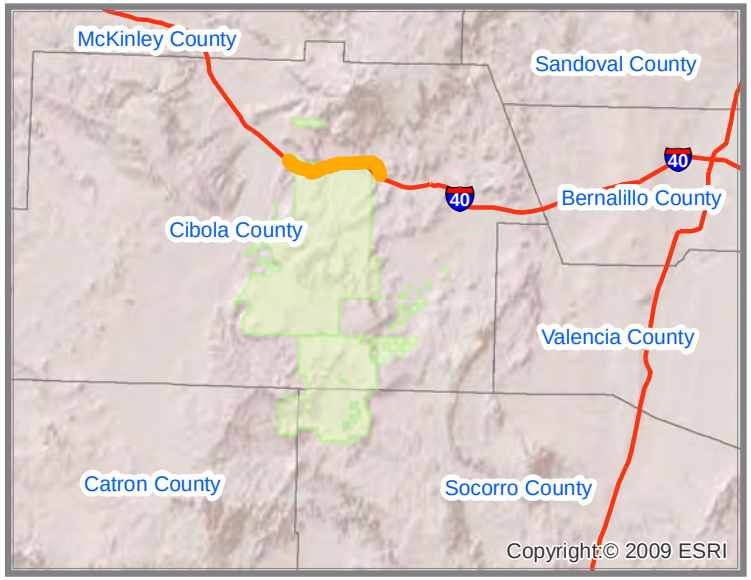
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
STATE ROUTE 9124 - SECTION 802-860
STATE HIGHWAY 124
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Indian Reservation Roads Program
Sections in Process Report

Location: M20703-9124/802 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE

UPDATED 2013 JOINT POWERS AGREEMENT ATTACHED 6-6-13
Region Remark:
REVIEWED 4/01/14(AB); RETURN TO FIELD, THE 2013 INVENTORY COMPARISON LISTING FROM SECTION 848 TO 858 (SECTION 860 NOT INCLUDED ON LISTING) DOES NOT MATCH THE ENCODED DATA OR STRIPMAP. MAKE CORRECTIONS AND RESUBMIT.

4/4/13(AB);NEW ROUTE ADDED.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.
Narrative:
Route Name: State Highway 124
Route Number: 9124
Sections: 802-860
Route Length: 16.0 miles

Action:
To be added to the IRR system. To replace the old route 0124.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. The State of New Mexico owns the right-of-way. The route runs along the northern boundary of the reservation from exit 86 of Interstate 40 to exit 104 of Interstate 40.

Road Condition:
The route has a surface width of 22 feet, 1 foot wide paved shoulders and a surface of bituminous material greater than 2” thick. The surface condition is fair to good.

Service:

This route provides major access to the reservation and intersects reservation boundaries. It provides access for school buses and to agricultural areas within the reservation and also serves as an evacuation/bypass route for problems on the interstate.

Location: M20703-9124/804 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/806 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-100%. run=2010.11.

Location: M20703-9124/808 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/810 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-100%. run=2010.11.

Location: M20703-9124/812 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/814 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/816 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/818 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/820 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/822 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/824 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/826 **RETURNED-TO-FIELD**

Location: M20703-9124/826 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/828 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/829 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/830 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/832 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/834 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/836 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/838 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/840 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/842 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/844 **RETURNED-TO-FIELD**

Location: M20703-9124/844 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/846 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/848 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/850 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/852 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/854 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/856 **RETURNED-TO-FIELD**

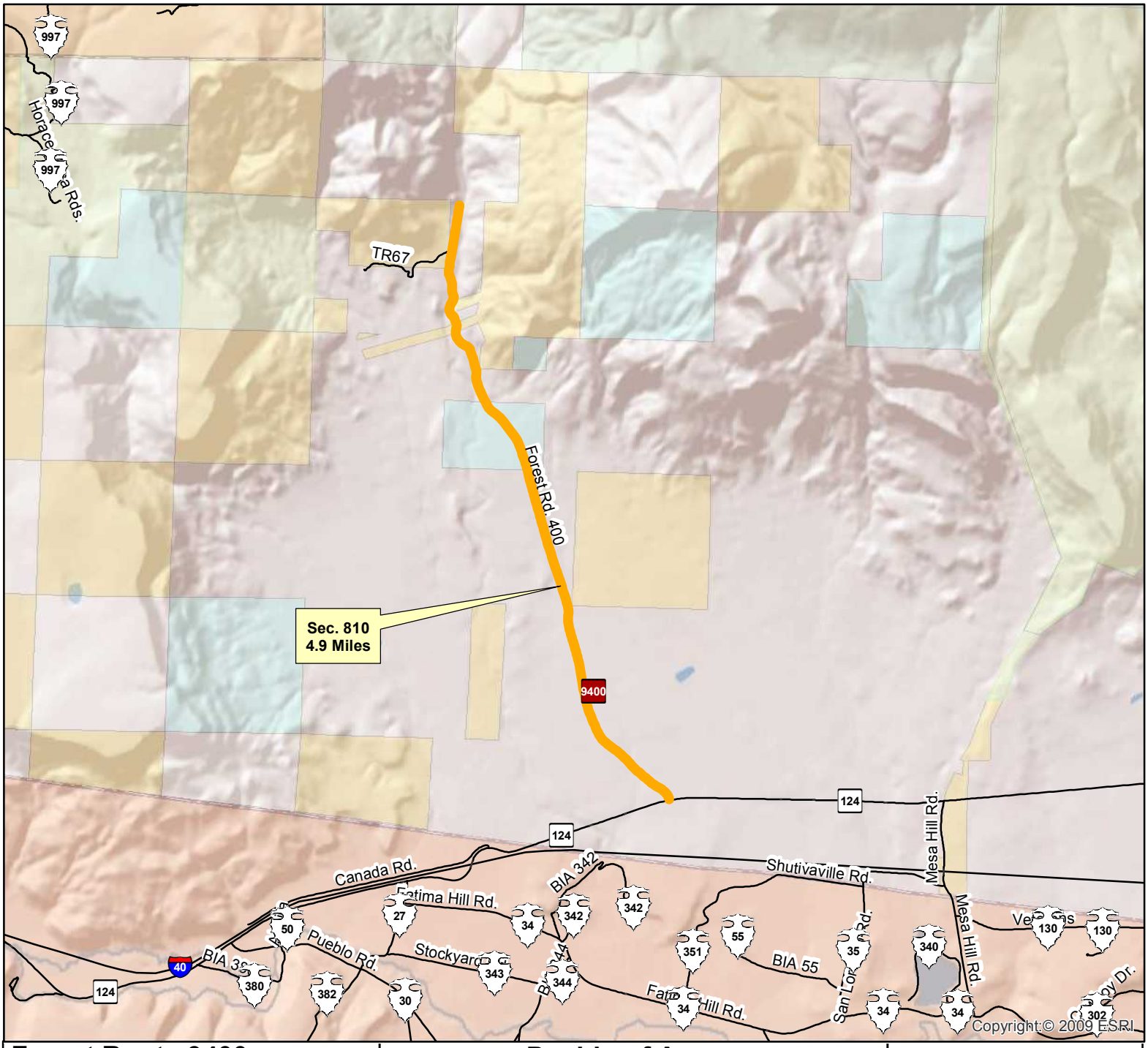
Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/858 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. ineligible bridge. rd share-nonfedmatch. run=2010.11.

Location: M20703-9124/860 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-nonfedmatch. run=2010.11.



Forest Route 9400
Section 810

Route Name: Forest Road 400

Total Length : 4.9 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.0832N/107.6299W
End. Lat/Long: 35.1456N/107.6597W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # / Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.3 0.15 0 0.3 0.6
Miles

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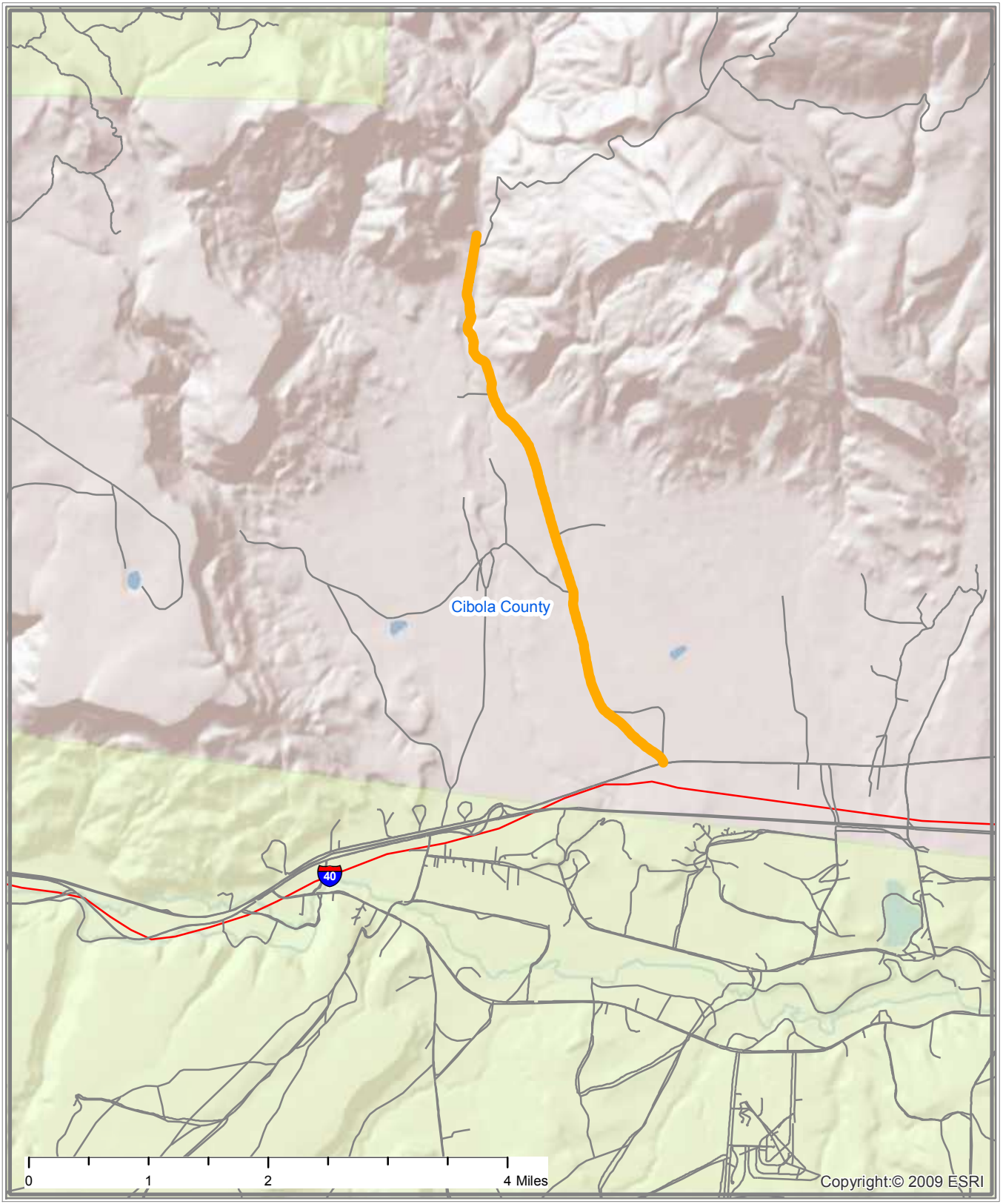
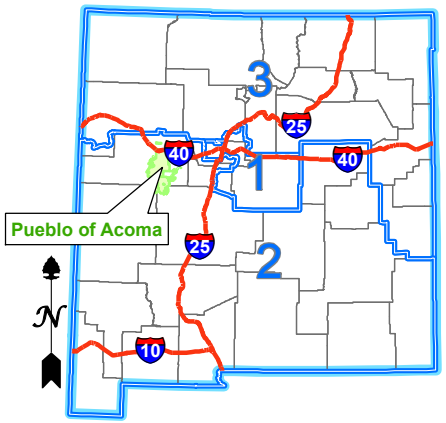
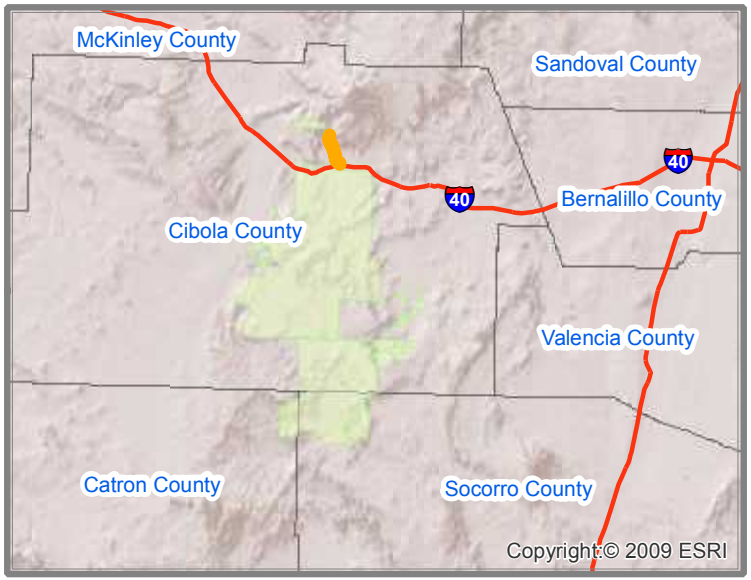
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
FOREST ROUTE 9400 - SECTION 810
FOREST ROAD 400
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Indian Reservation Roads Program
Sections in Process Report

Location: M20703-9400/810 **RETURNED-TO-FIELD**

Field Remark:
TO BE ADDED TO THE IRR INVENTORY FOR THE 2013 UPDATE
Region Remark:
4/4/13(AB);NEW ROUTE ADDED. NEEDS A JPA WITH FORESTRY, CURRENT MOA IS WITH STATE. WILL RETURN TO FIELD FOR CORRECT JPA.
Msris Note:
CTI complete. No VMT adj. No CTI adj. existing non-trail. eligible road. rd share-100%. run=2010.11.
Narrative:
Route Name: Forest Route 9400
Route Number: 9400
Sections: 810
Route Length: 4.9 miles

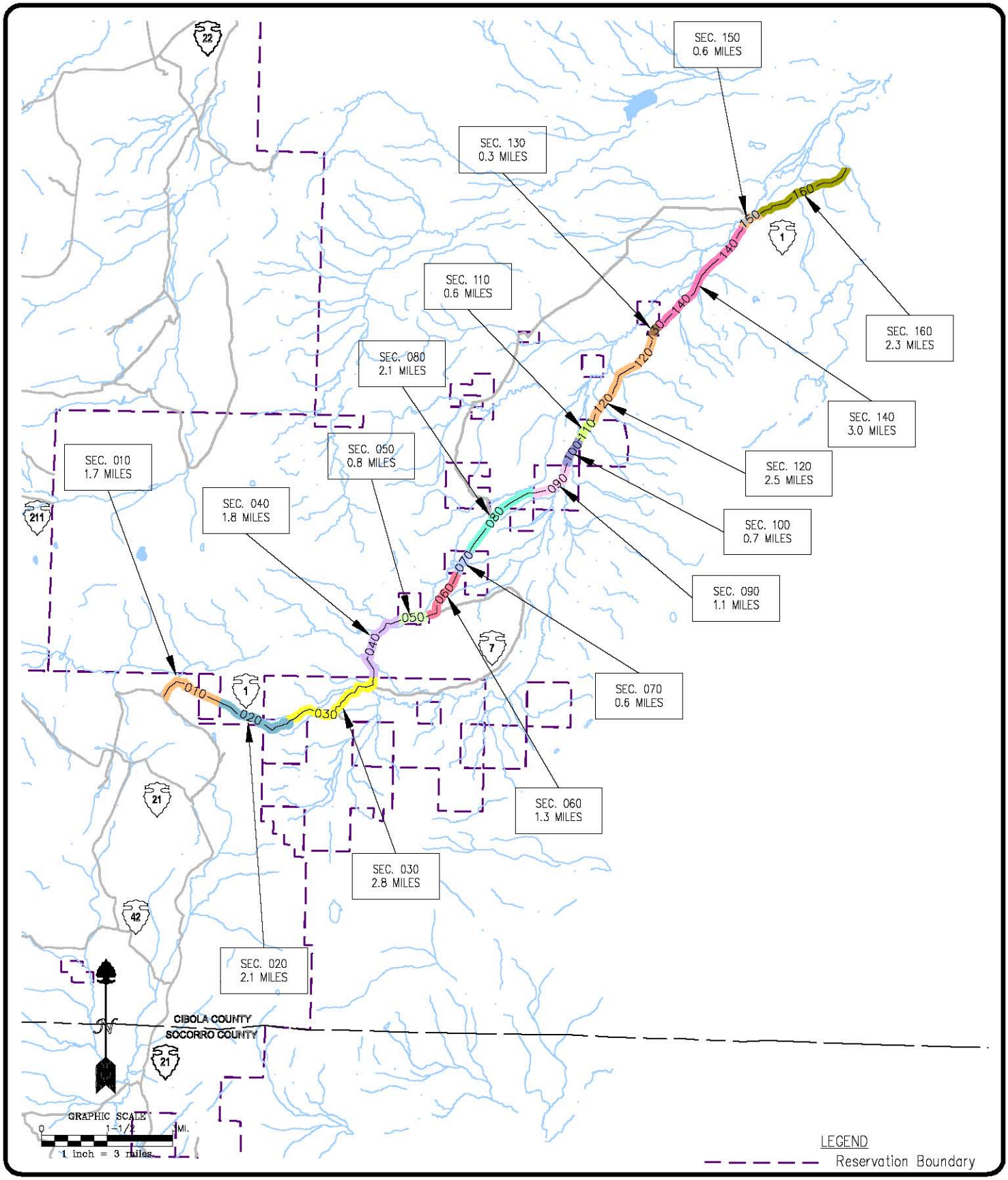
Action:
To be added to the IRR system.

Location:
The Pueblo of Acoma has identified this route to be updated in their IRR Inventory. The USFS owns the right-of-way. The route begins at State Highway 124 and extends north to the Horace Mesa area

Road Condition:
The route has a surface width of 24 feet, no shoulders and a gravel surface. The surface condition is fair.

Service:

This route provides the only access to the Horace Mesa area.



Pueblo of Acoma

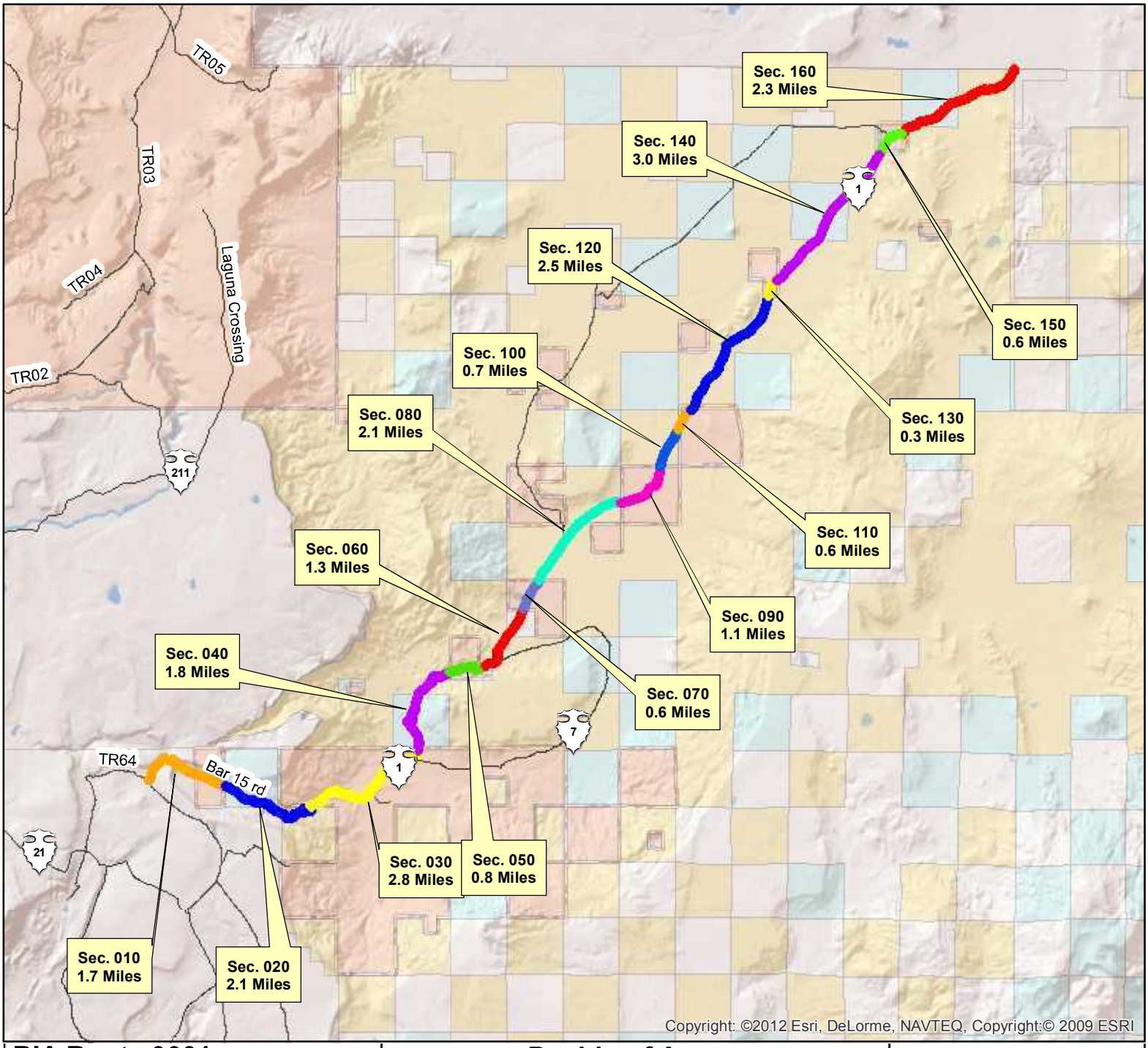
BIA Route 0001
SECTIONS 010-160

Cibola County, New Mexico

T5N/R7W/Sec. 4,3,2,11,12,1; T5N/R6W/Sec. 6,5;
T6N/R6W/Sec. 32,29,28,22,15,14,11,12,1; T6N/R5W/Sec. 6;
T7N/R5W/Sec. 31,30,29,20,21,16,15,10,11,2,1

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0001
Sections 010-160

Route Name: BIA Route 1

Total Length : 24.3 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.6886N/107.5776W
End Lat/Long: 35.8700N/107.3082W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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****NOTE: If reservation boundary line is not present in drawing, it is assumed that road sections are located within reservation indicated and cannot be shown due to scale of drawing.**

Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

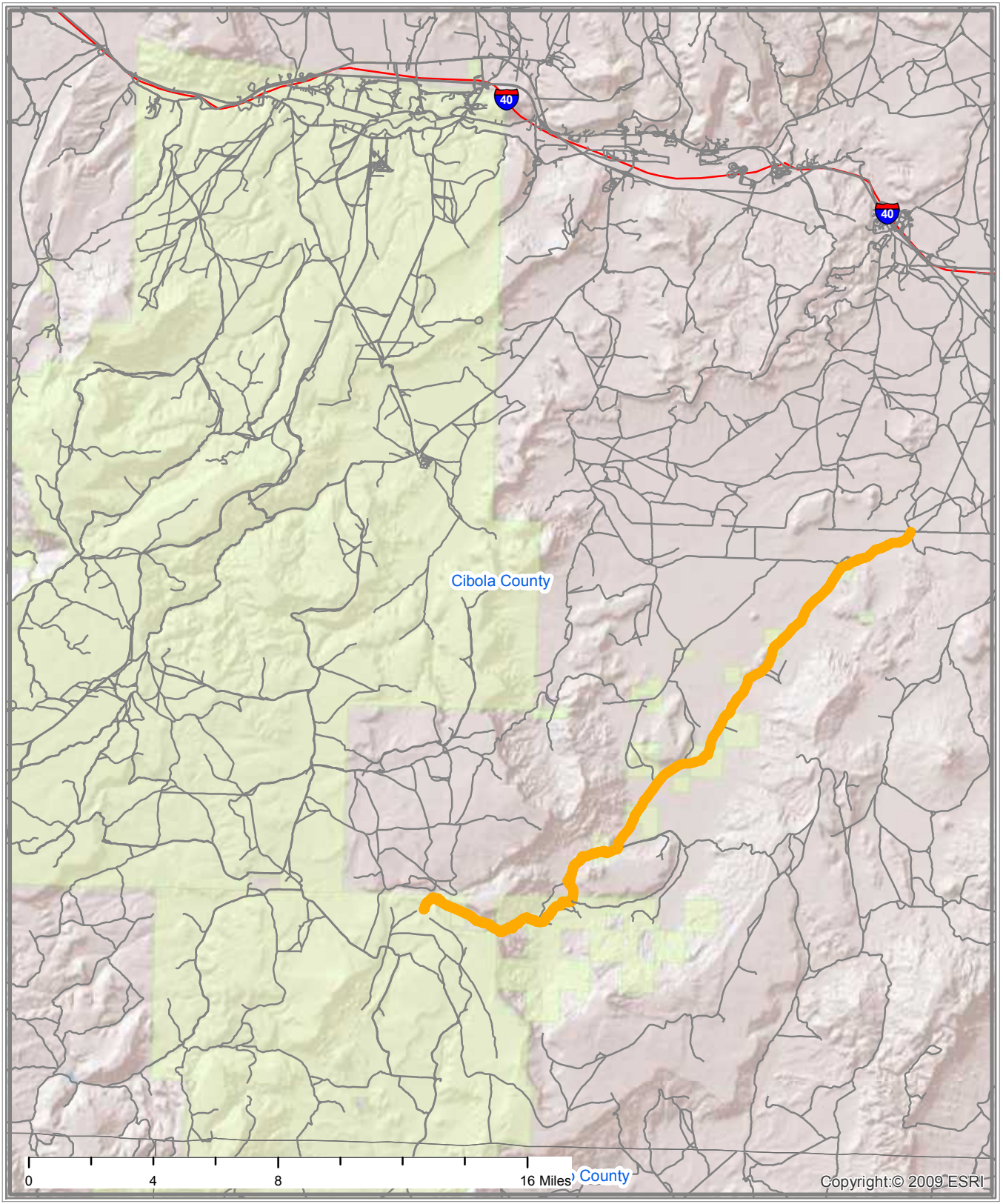
N

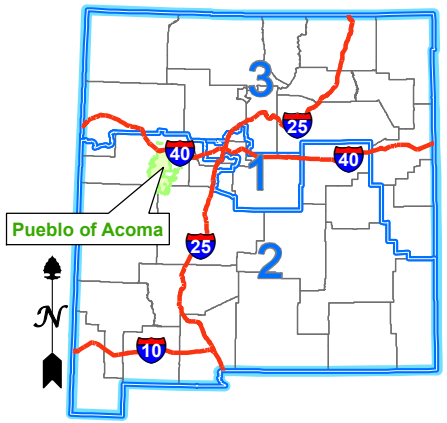
1 0.5 0 1 2
Miles

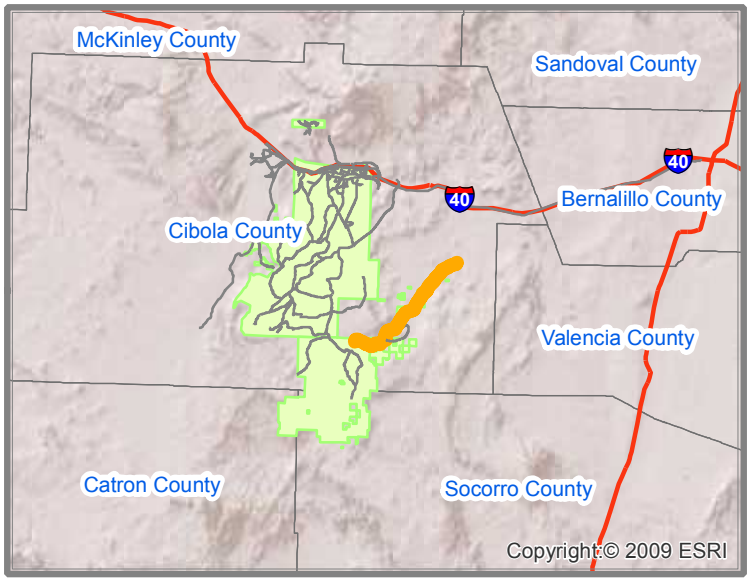
WHPacific
ENGINEERS ARCHITECTS SURVEYORS PLANNERS

6501 AMERICAS PARKWAY NE,
SUITE 400 ALBUQUERQUE,
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

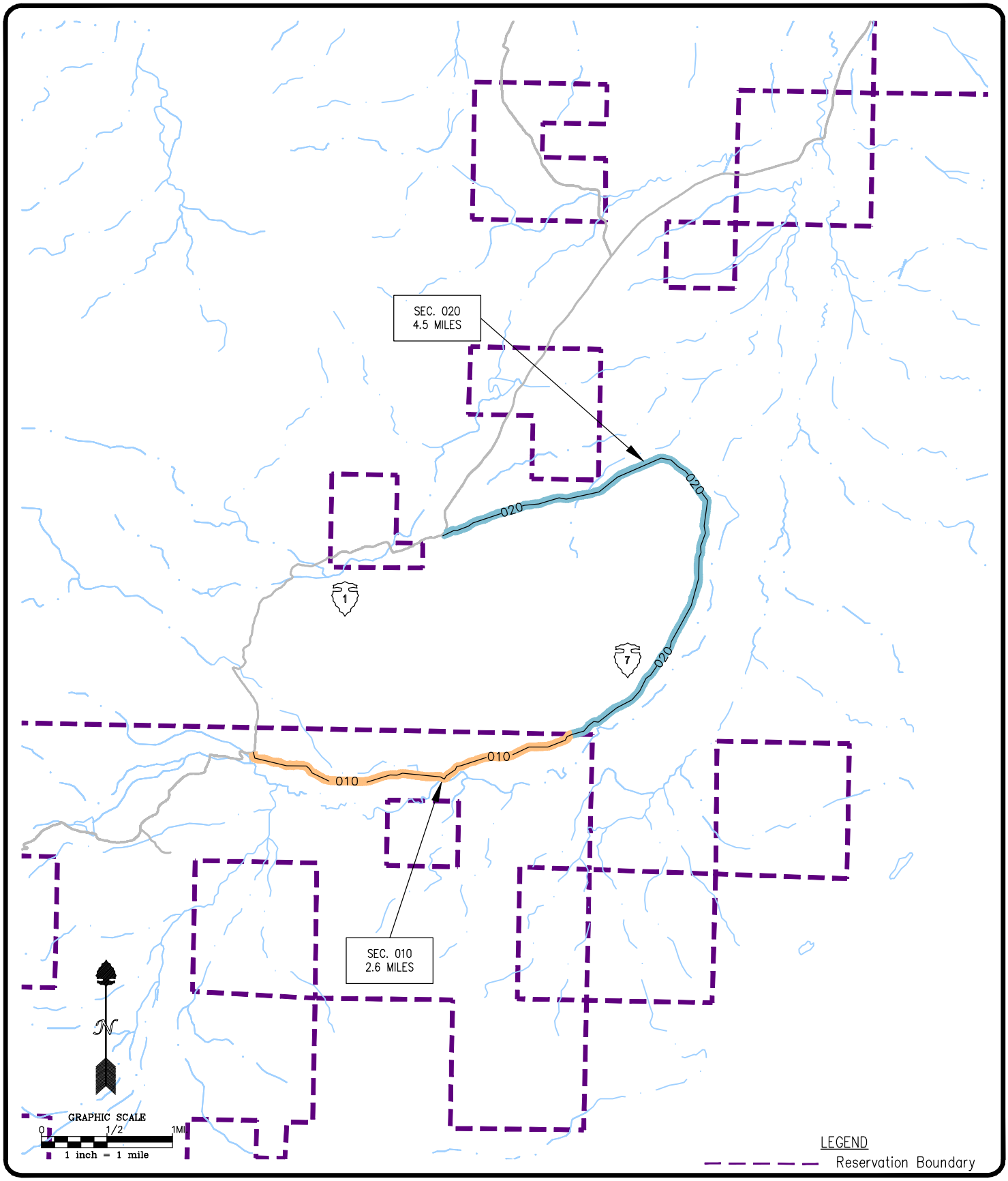






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0001 - SECTIONS 010-160
BAR 15 ROAD
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



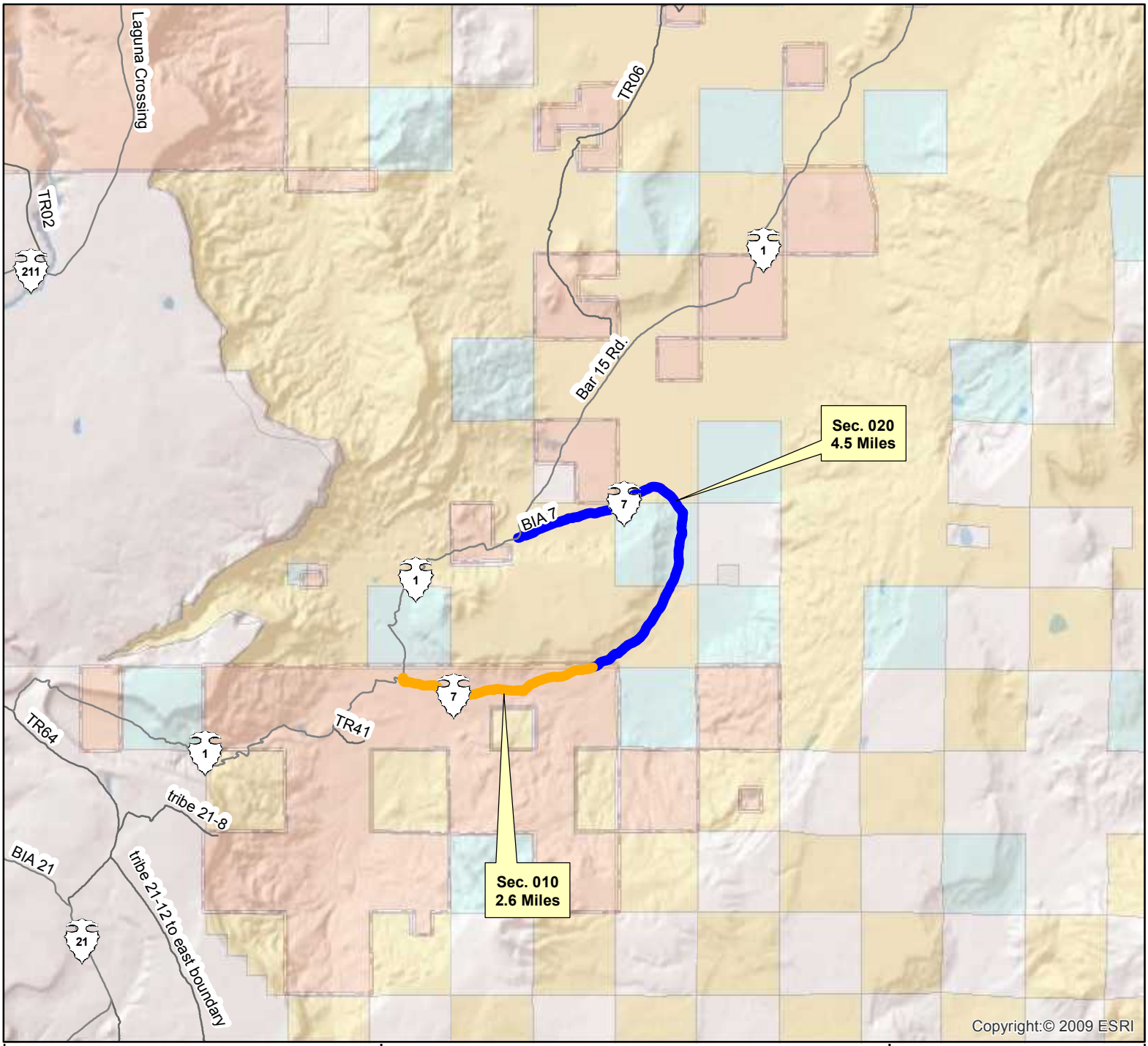
Pueblo of Acoma

BIA Route 0007
SECTIONS 010-020

Cibola County, New Mexico
T5N/R6W/Sec. 5,4,3;
T6N/R6W/Sec. 34,35,26,23,27,28

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0007
Sections 010-020

Route Name: BIA Route 7

Total Length : 7.1 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 35.6946N/107.4942W
End Lat/Long: 35.7191N/107.4694W

Congressional District 02

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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.7 0.35 0 0.7 1.4
Miles

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NEWMEXICO 87110-5372
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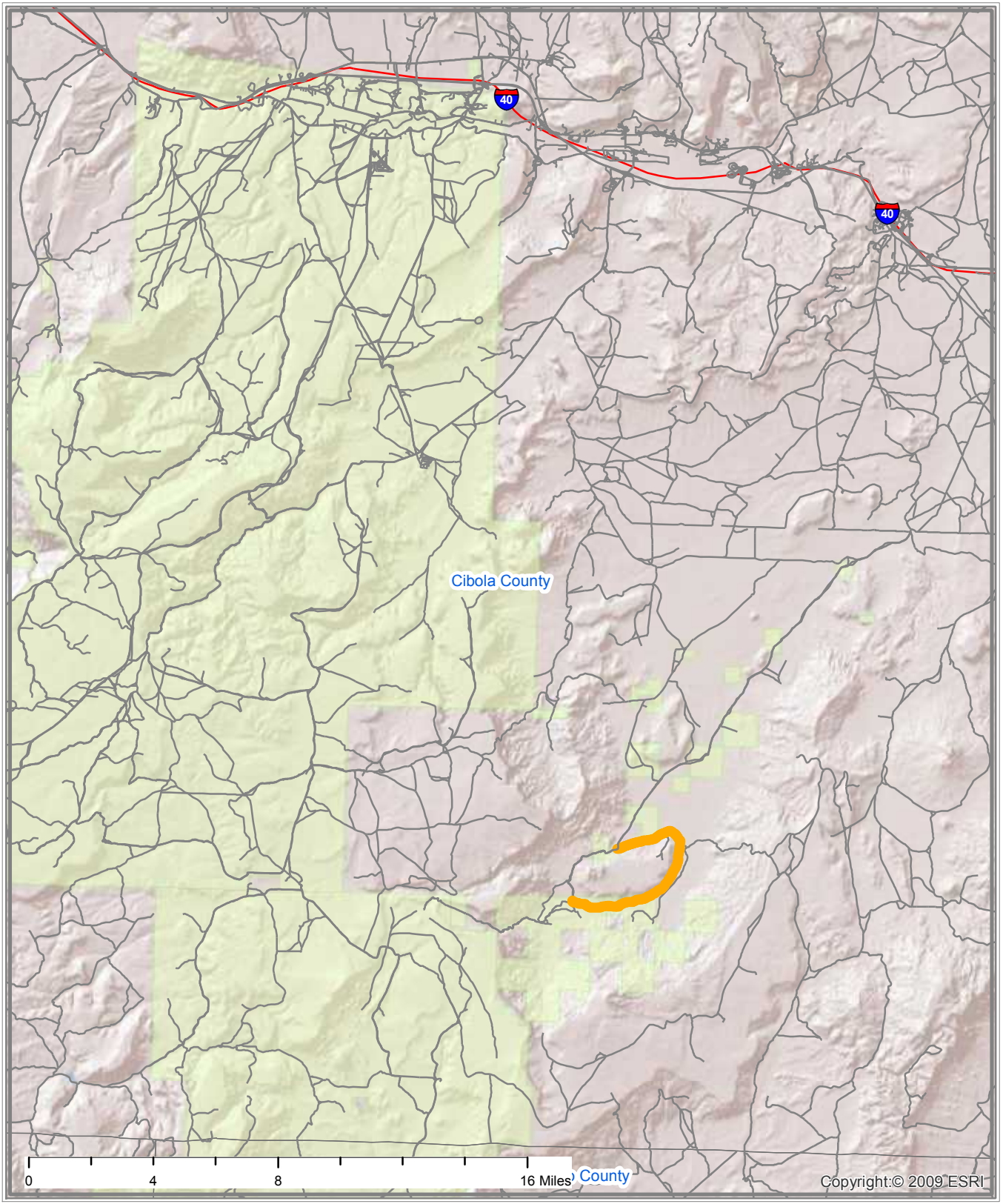
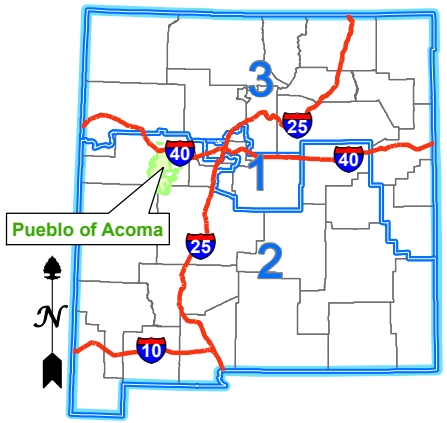
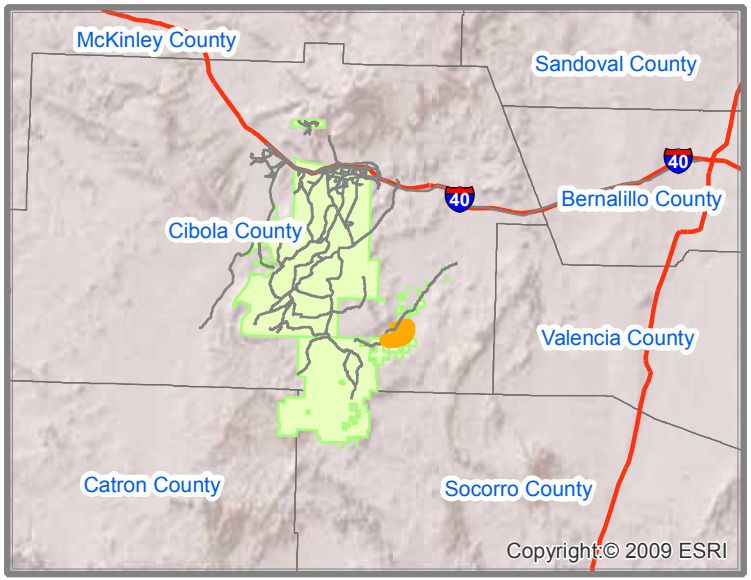
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

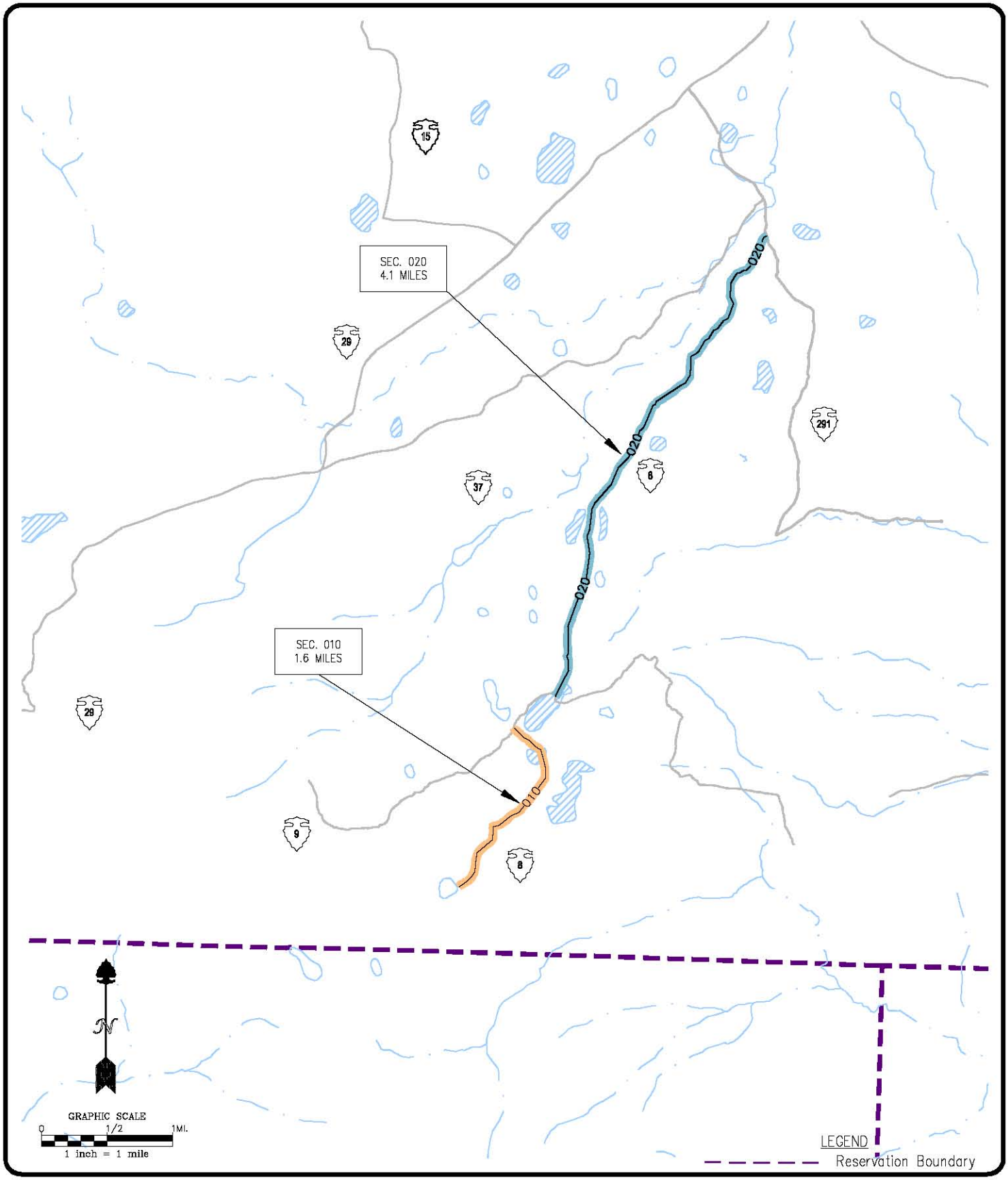






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0007 - SECTIONS 010-020
BIA 7
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

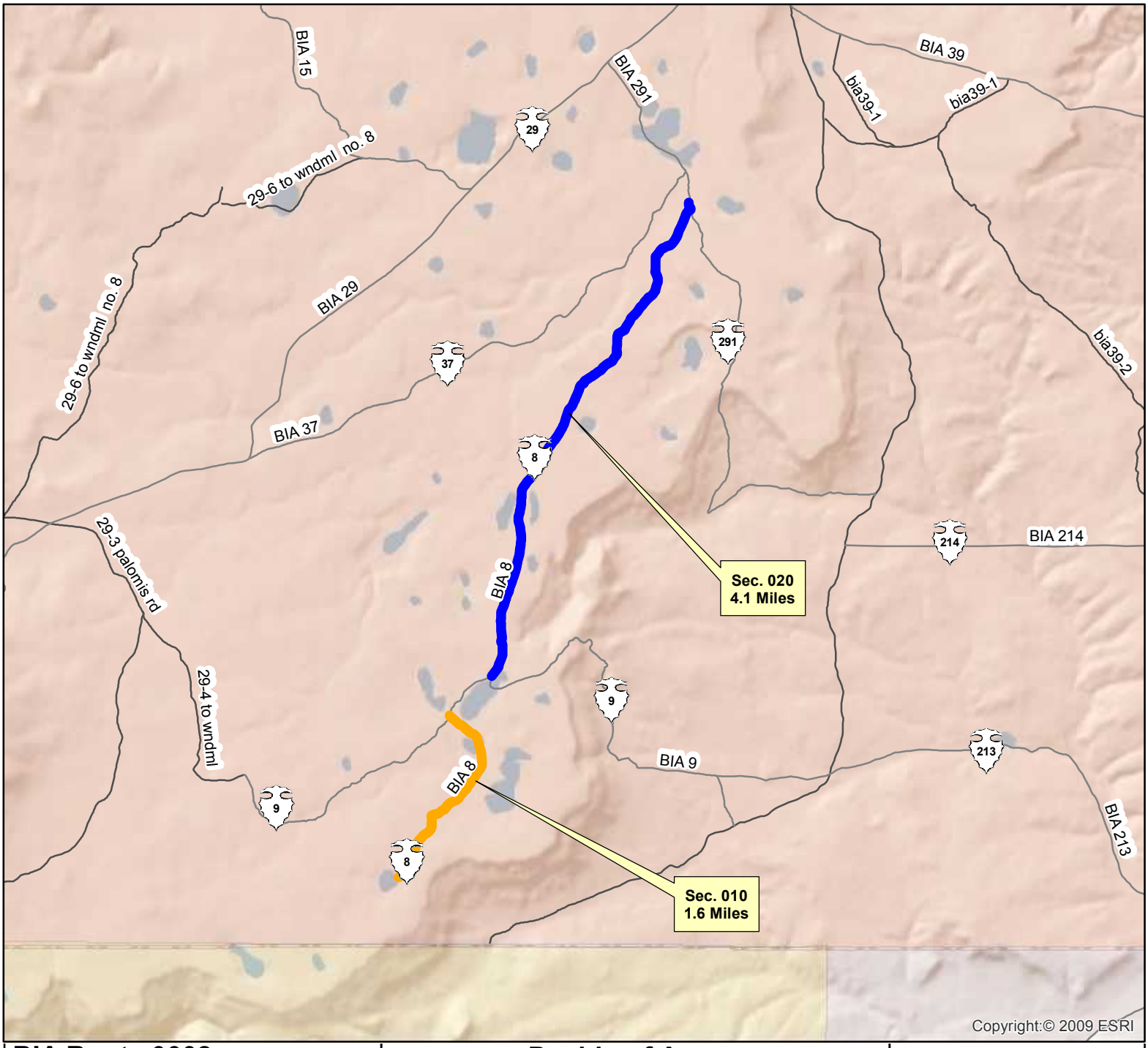
BIA Route 0008
SECTIONS 010-020

Cibola County, New Mexico

T6N/R9W/Sec. 33,34,27,22,15,14,11,2

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0008
Sections 010-020

Route Name: BIA Route 8

Total Length : 5.7 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.7037N/107.7867W
End Lat/Long: 34.7774N/107.7480W

Congressional District 02

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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.4 0.2 0 0.4 0.8
Miles

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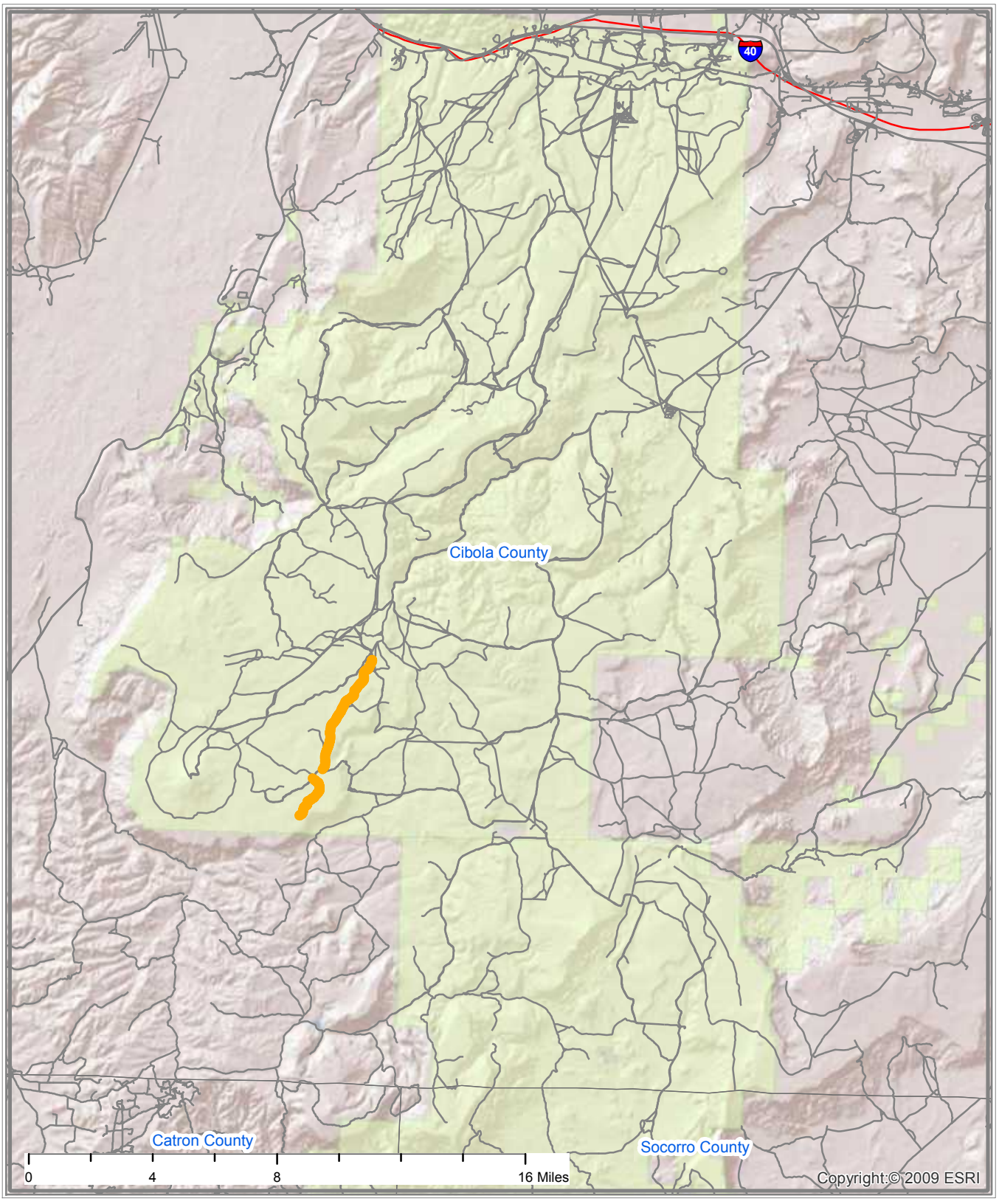
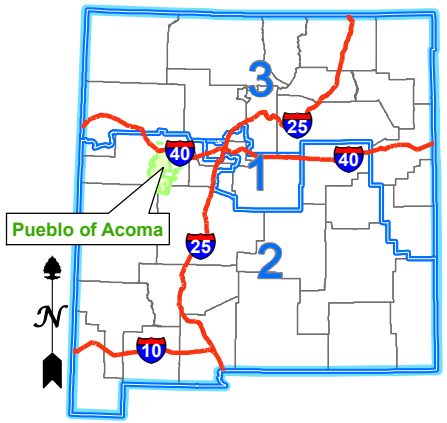
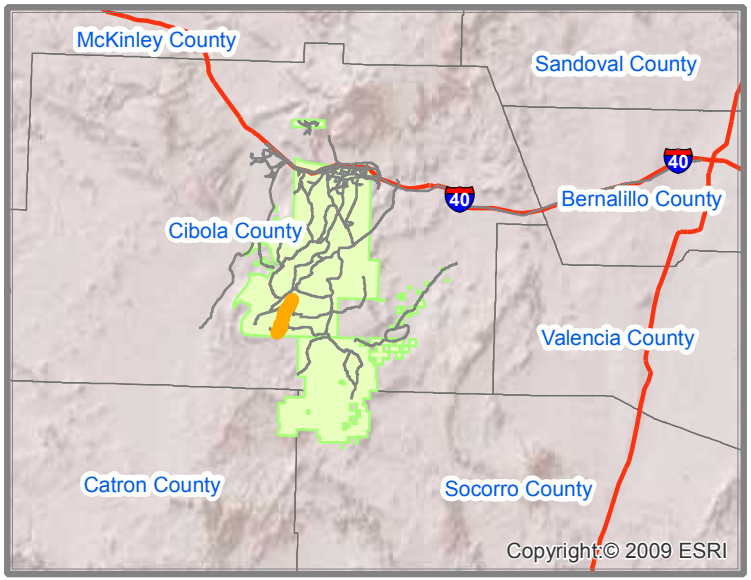
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

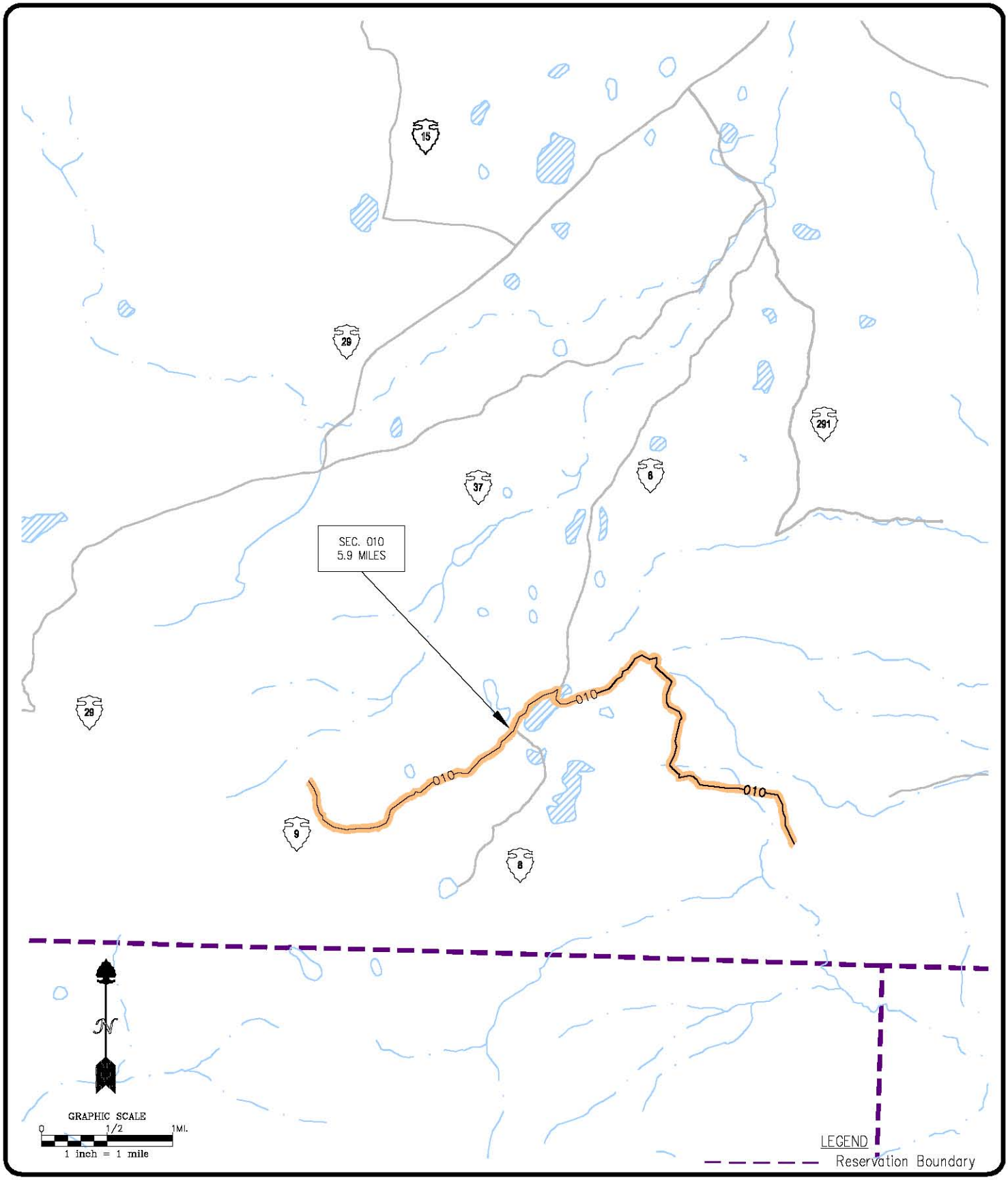






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0008 - SECTIONS 010-020
BIA 8
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

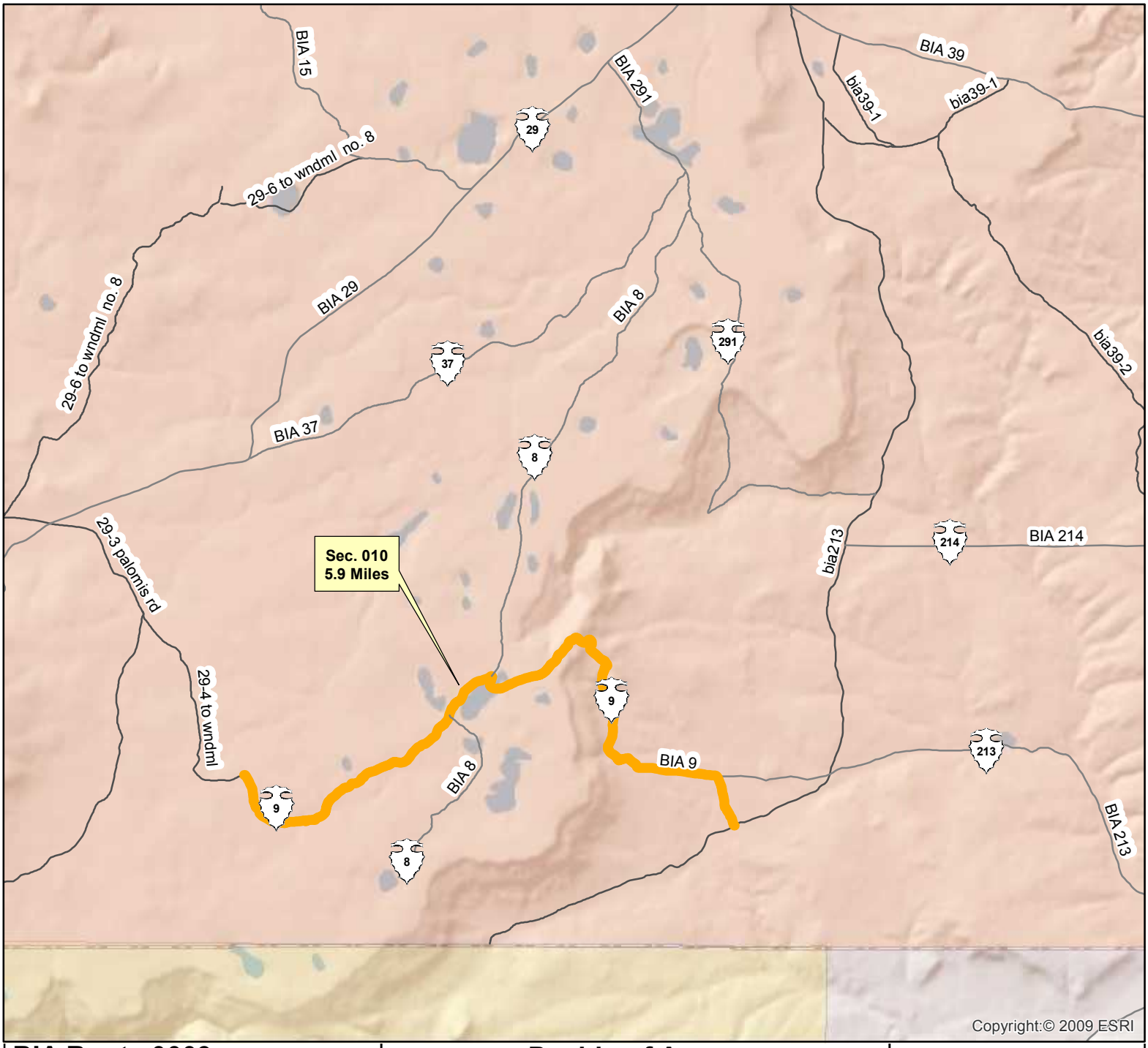
BIA Route 0009
SECTION 010

Cibola County, New Mexico

T6N/R9W/Sec. 29,28,27,22,23,26,25,36

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0009
Section 010

Route Name: BIA Route 9

Total Length : 5.9 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.7152N/107.8071W
End Lat/Long: 34.7093N/107.7419W

Congressional District 02

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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- Site # Current ADT / Projected ADT — WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.4 0.2 0 0.4 0.8
Miles

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NEWMEXICO 87110-5372
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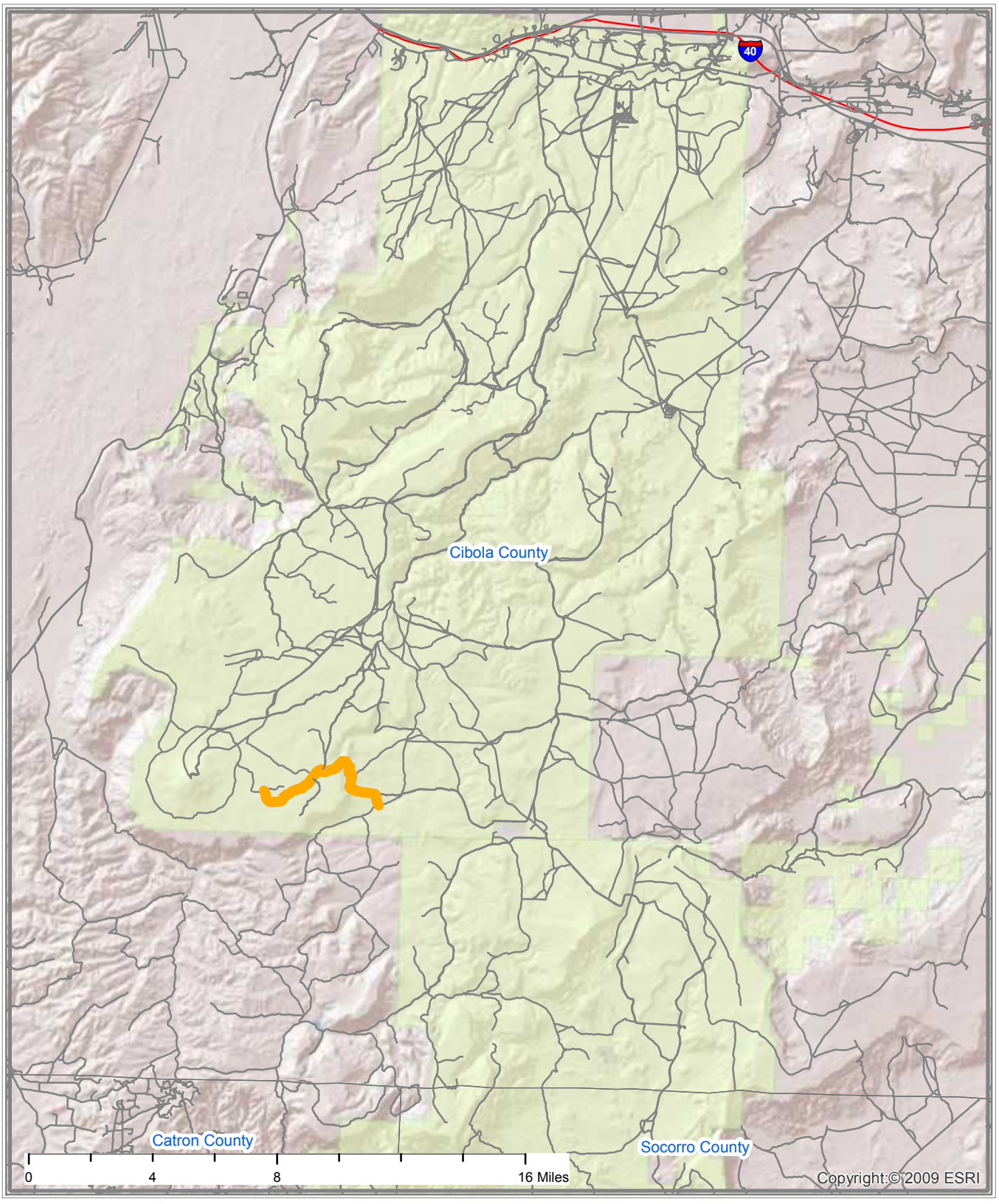
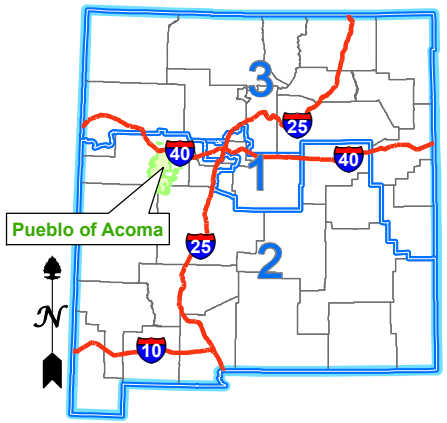
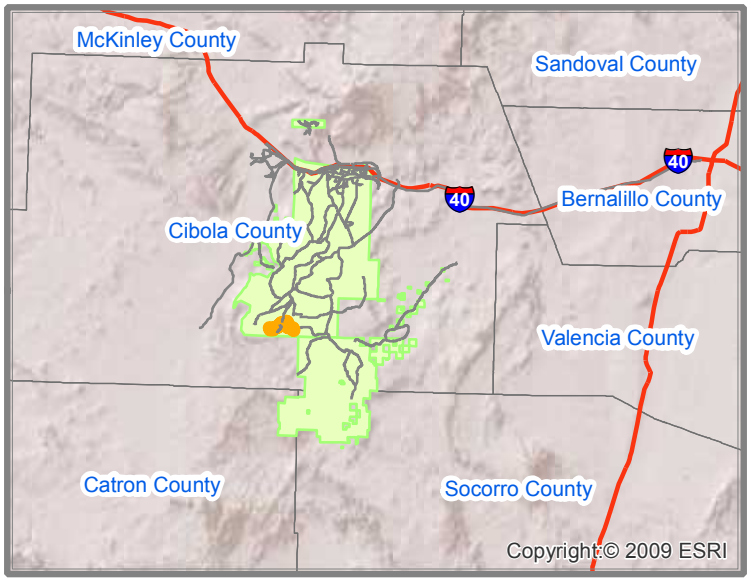
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

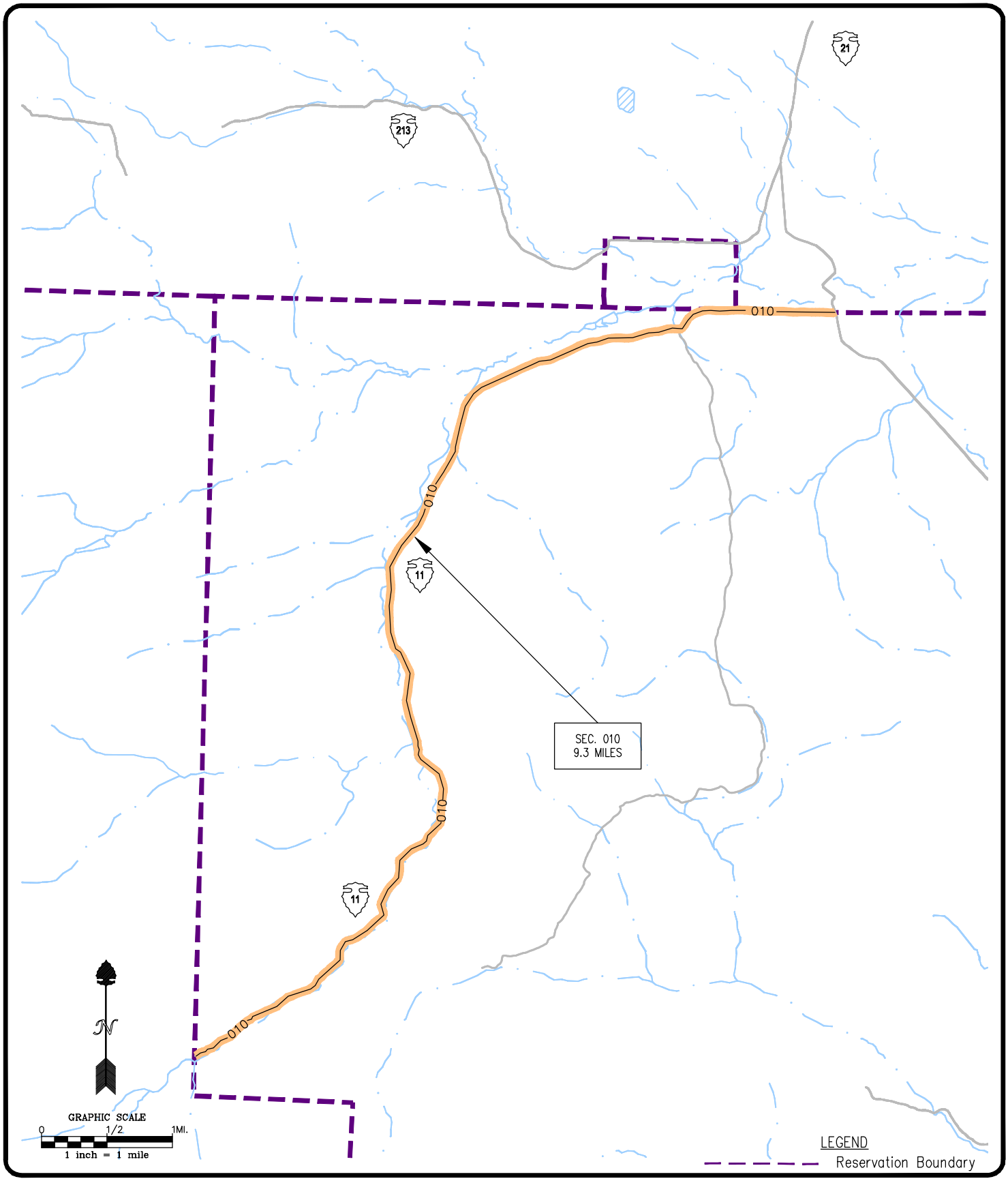






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0009 - SECTION 010
BIA 9
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



Pueblo of Acoma

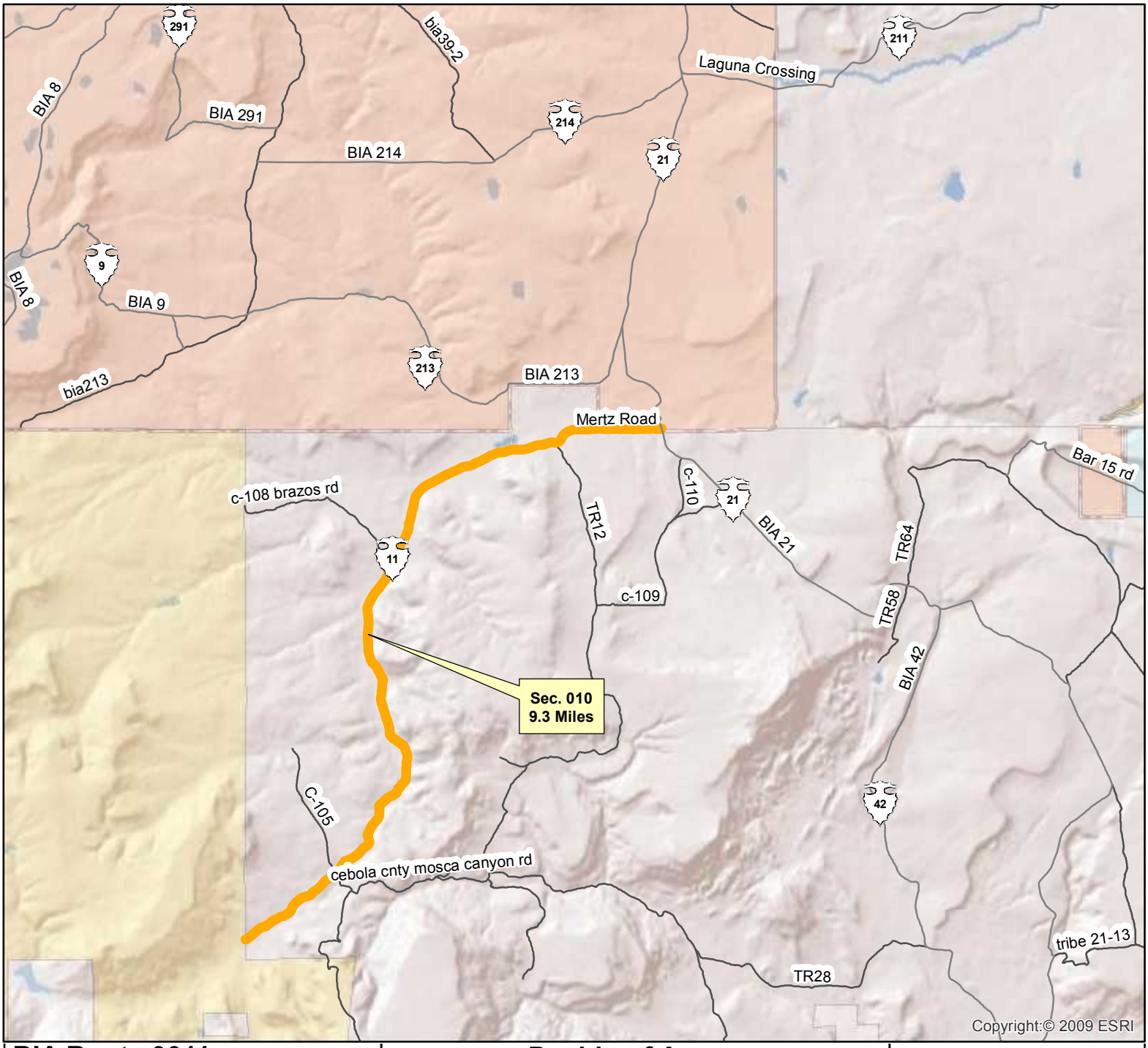
BIA Route 0011
SECTION 010

Cibola County, New Mexico

T5N/R8W/Sec. 31,32,29,20,17,8,5,4,3

JOB NO.:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO.:	

SHEET 1 OF 1



BIA Route 0011
Section 010

Route Name: BIA Route 11

Total Length : 9.3 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.6125N/107.7297W
End Lat/Long: 34.6961N/107.6463W

Congressional District 02

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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts
- WHPacific Traffic Counts
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

0.6 0.3 0 0.6 1.2
Miles

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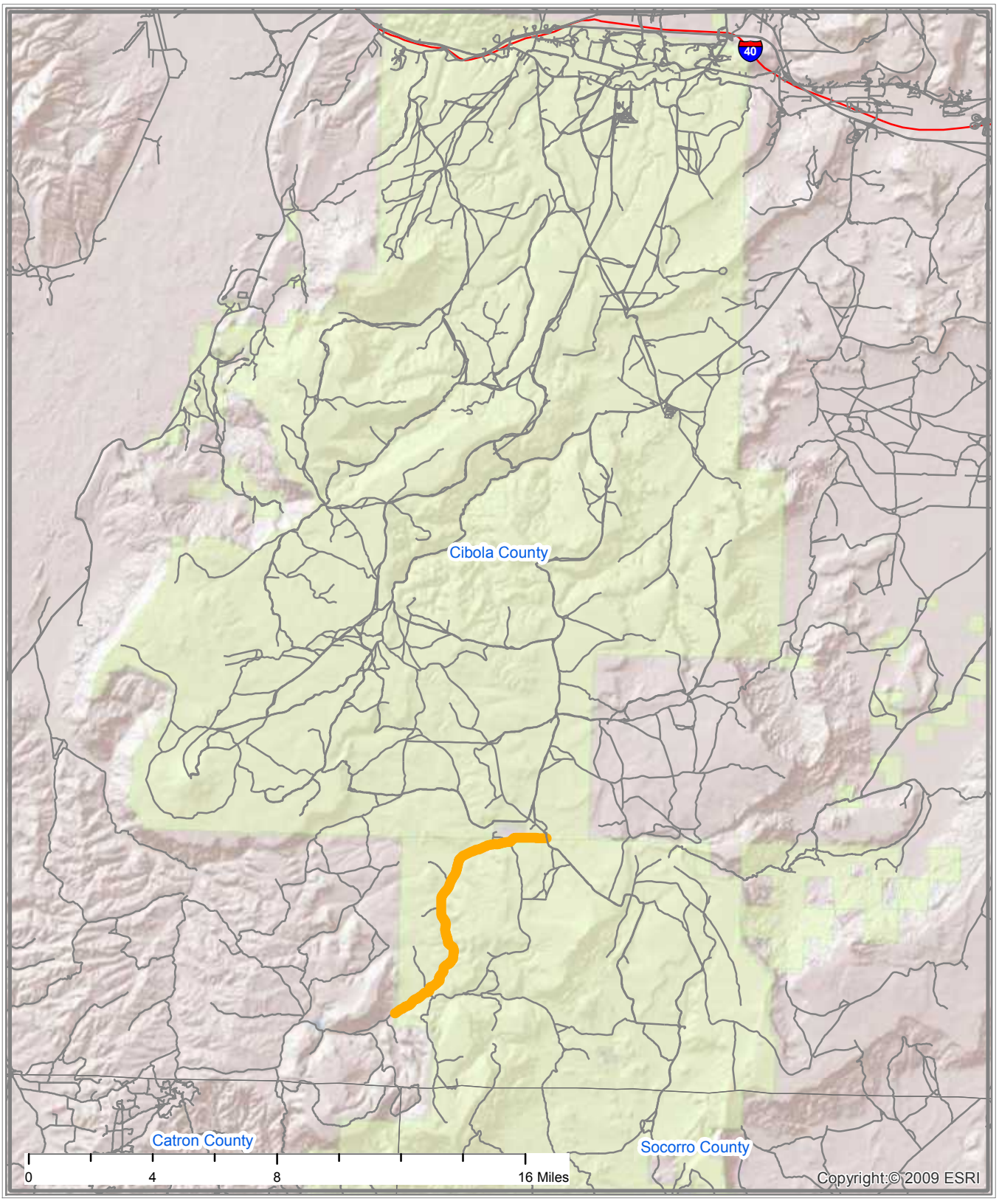
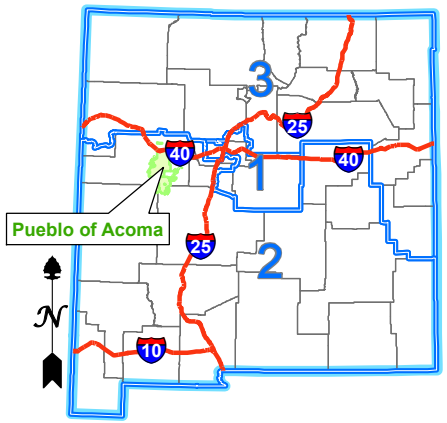
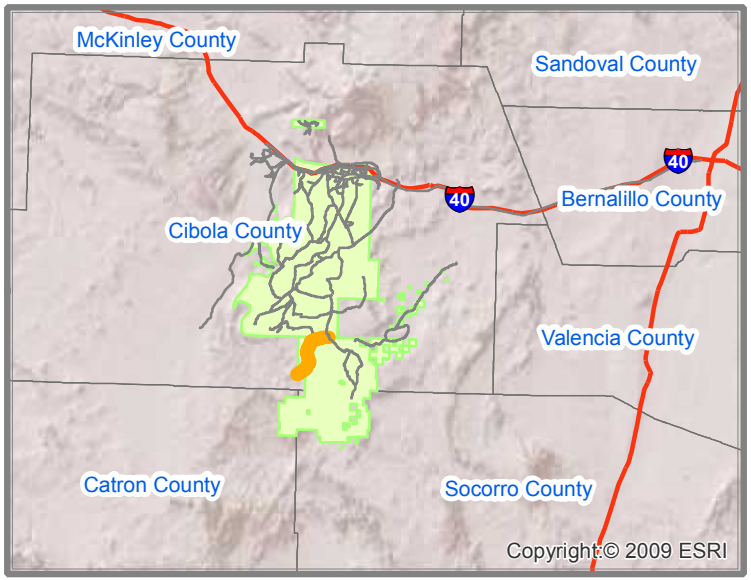
NEWMEXICO 87110-5372
PHONE: 505.247.0294 FAX: 505.830.9624

STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES

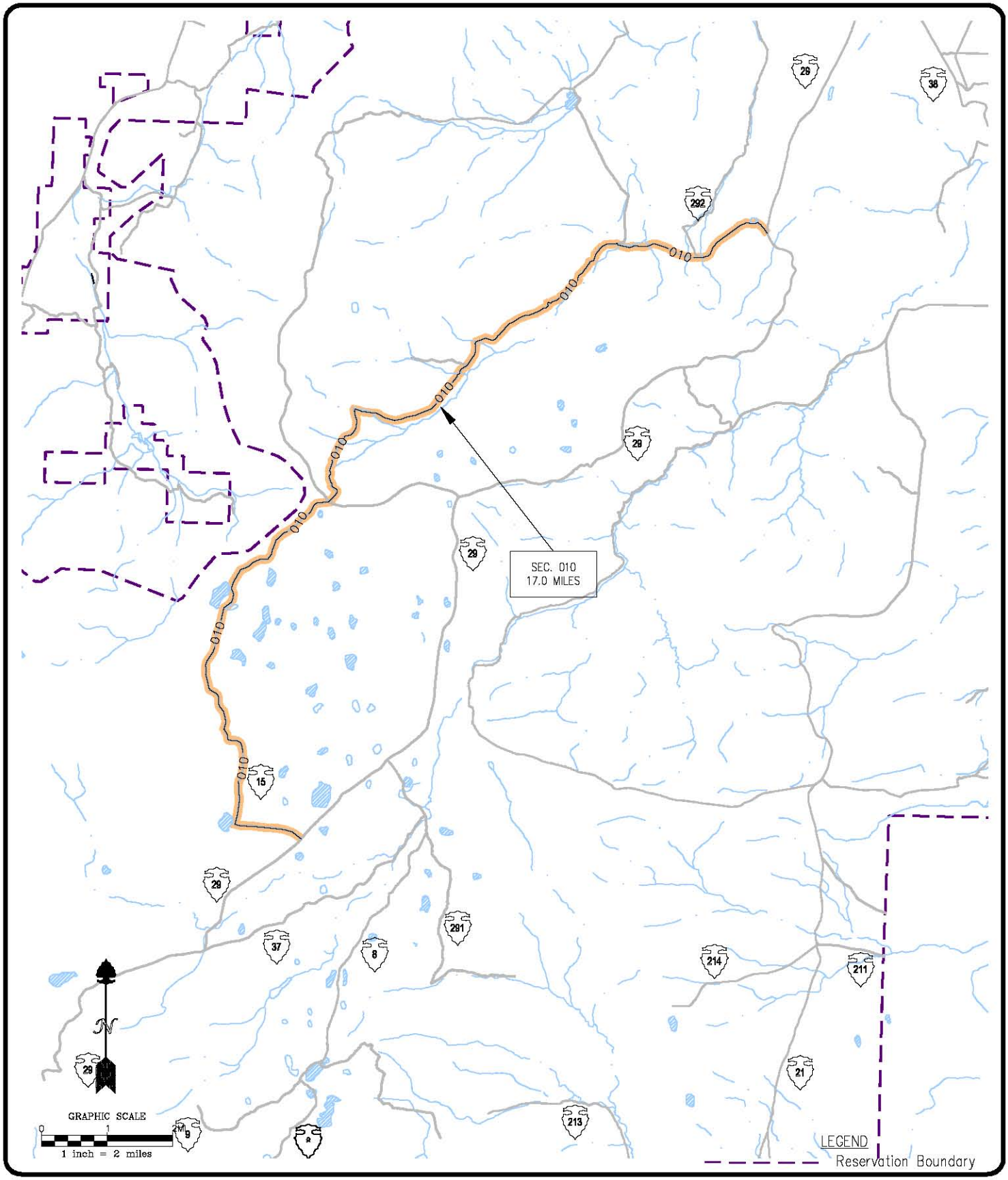






Interstate Highways
Congressional District Boundaries
Route
County Boundaries
State Boundary
Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0011 - SECTION 010
BIA 11
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2



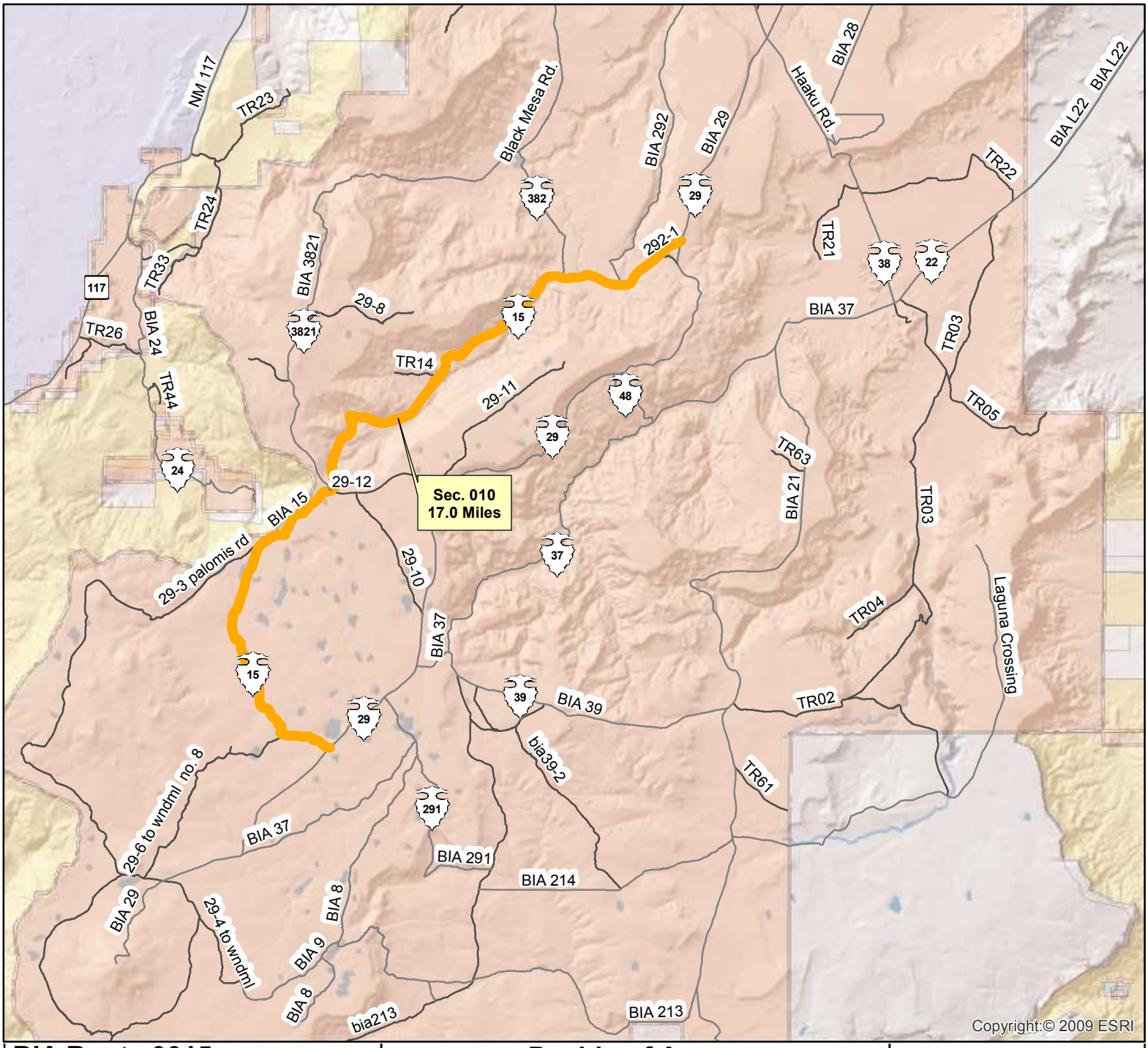
Pueblo of Acoma

BIA Route 0015
SECTION 010

Cibola County, New Mexico
T6N/R9W/Sec. 3,4;
T7N/R9W/Sec. 33,32,29,20,17,16,9,10,3,2;
T8N/R9W/Sec. 35,36; T8N/R8W/Sec. 30,20,21,22

JOB NO:	
DATE:	02-05
DRAWN BY:	JDL
CHECKED BY:	KJS
DRAWING NO:	

SHEET 1 OF 1



BIA Route 0015
Section 010

Route Name: BIA Route 15

Total Length : 17.0 Miles

Functional Classification: 5

Location:
Beg. Lat/Long: 34.7787N/107.7769W
End Lat/Long: 34.9178N/107.6600W

Congressional District 02

Wednesday, June 23, 2010 12:09:53 PM
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Pueblo of Acoma
Cibola County, New Mexico
BIA - Southwest Region

Legend

- Cities
- Railroads
- Reservation Lands
- Town / District Boundary
- Bridge
- Water Bodies
- County
- Roads
- State Highway Traffic Counts (123)
- WHPacific Traffic Counts (Site # / Current ADT / Projected ADT)
- State Highways
- State Highways (BIA Designation)
- Town/County Road
- Town/County Road (BIA Designation)
- U.S. Highways
- U.S. Highways (BIA Designation)
- U.S. Interstate
- BIA Route
- Tribal Route
- Urban Route
- IRR Route

N

1 0.5 0 1 2
Miles

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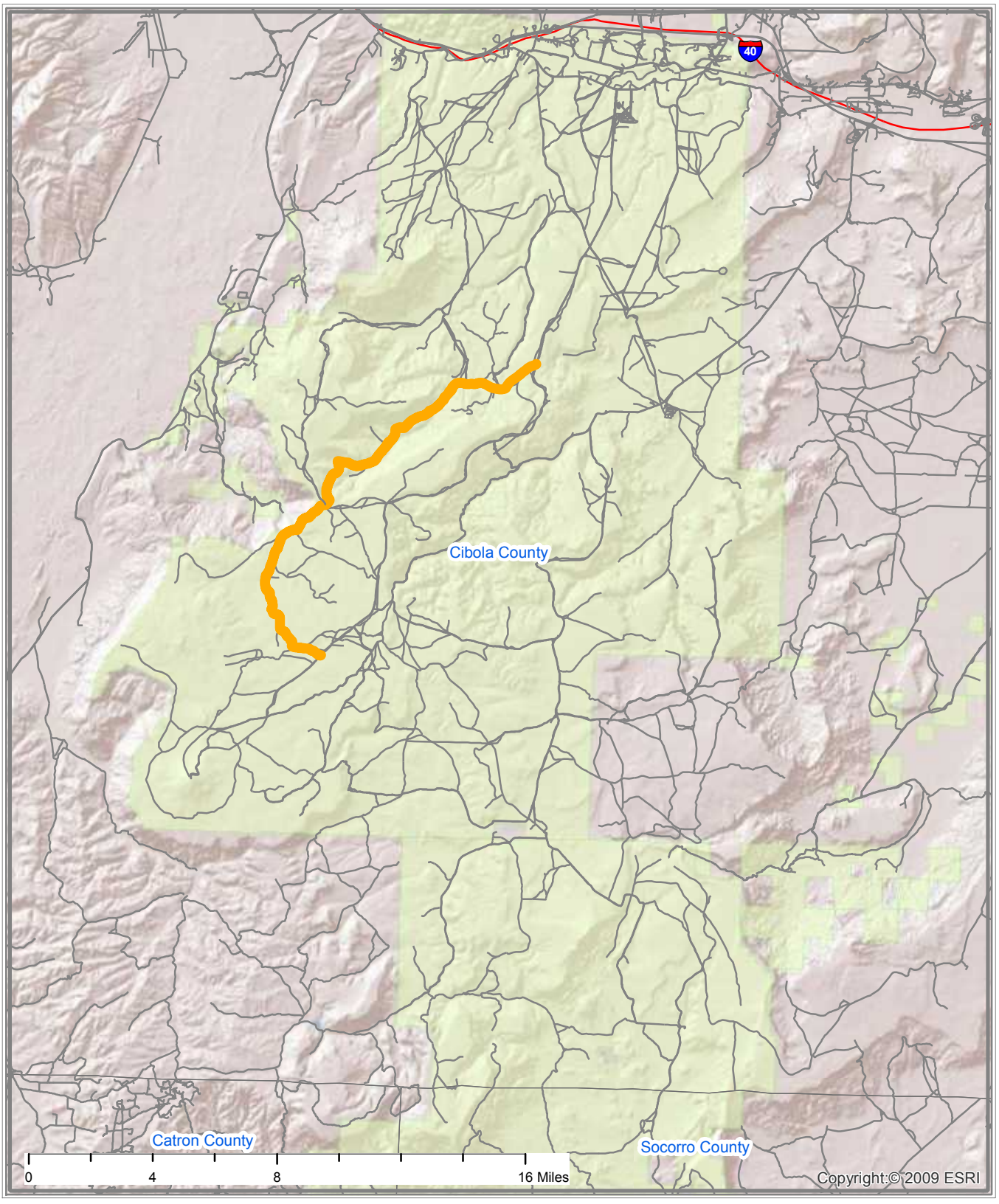
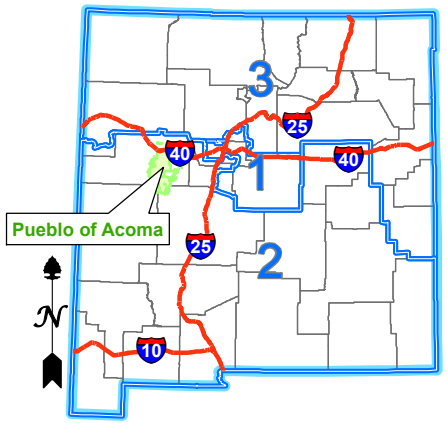
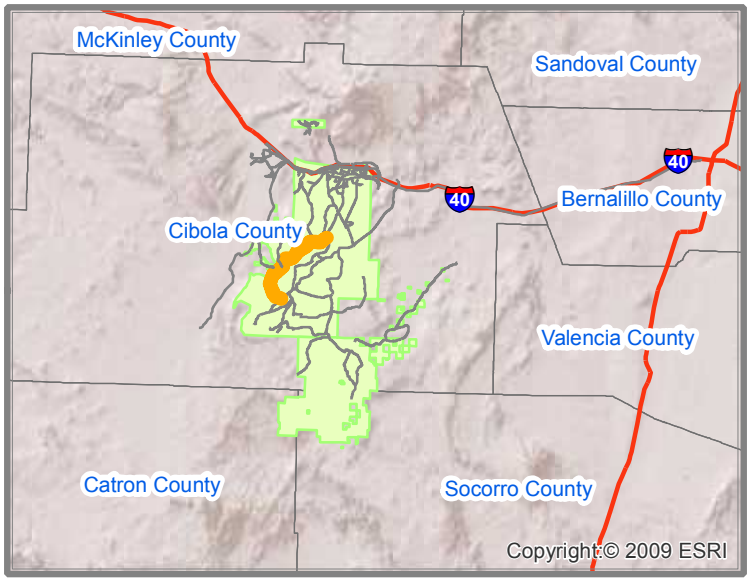
STATE, COUNTY, CONGRESSIONAL DISTRICT AND TRIBAL BOUNDARIES







Interstate Highways

Congressional District Boundaries

Route

County Boundaries

State Boundary

Indian Reservation Lands

PUEBLO OF ACOMA
BIA ROUTE 0015 - SECTION 010
BIA 15
CIBOLA COUNTY, NEW MEXICO
CONGRESSIONAL DISTRICT 2

Appendix D. BIA Methodology for Rating Wearing Surfaces

There are several nationally acceptable methods of assigning values of 0 to 5 to the surface condition. If the necessary equipment is not available to use one of these methods, then use the method as detailed in the *BIA Maintenance Handbook.* A brief description of this method follows.

There is one method for gravel roads and another method for paved (asphalt) roads. In each case, use the worksheet that matches the pavement for the section being inventoried. Rate all items on the worksheet, except possibly "other." See the boxed text if using the "other" item. An item is rated by entering a number from 0.0 to 5.0 that s determined from the Severe, Moderate, and Slight guidelines on the next several pages. After all the items are rated calculate the average. This is the number to be reported as the wearing surface rating.

GRAVEL WORKSHEET	
ITEMS RATED	**RATING**
LOSS OF GRAVEL	
RUTTING	
CORRUGATIONS	
GRADE DEPRESSION AND UPHEAVAL	
INCLEMENT WEATHER	
OTHER	
AVERAGE	

PAVEMENT WORKSHEET	
ITEMS RATED	**RATING**
LONGITUDINAL CRACKING	
TRANSVERSE CRACKING	
ALLIGATOR CRACKING	
GRADE DEPRESSION	
RUTTING	
CORRUGATIONS	
RAVELING	
BLEEDING	
PATCHING	
OTHER	
AVERAGE	

Both sets have a criterion called "Other" which may be defined as any item that causes a loss of structural ability or riding surface. Examples of such items are drainage structure failures, drainage ditches and sub-grade failure. When using the item "Other," define the factors in determining severity under Remarks, Forms BIA-5806 and BIA-5807 April 1983.

FACTORS USED IN THE GRAVEL RATING

Loss of Gravel—A loss of gravel from the original thickness due primarily to traffic and erosion.

Slight	A loss of less than 20% of the original thickness, but never less than 4-inch remaining.
Moderate	A loss of 20% to 40% of the original thickness, but never less than 3-inch remaining.
Severe	A loss over 40% of the original thickness, but never less than 2-inch remaining

Rutting—An obvious depression in the aggregate surface or sub-grade normally found in the wheel paths parallel to the side of the road.

Slight	Depression measures less than 1-inch deep.
Moderate	Depression measures more than 1-inch deep but not deep enough to prevent easy steering of a vehicle.
Severe	Depression is deep enough to prevent easy steering of a vehicle.

Corrugations—Ripples is visible in the aggregate surface perpendicular to the direction of traffic.

Slight	Ripples s visible.
Moderate	Ripples screates a bumpy ride, but do not require the vehicle to reduce speed.
Severe	Ripples is prevalent enough to require the vehicle to reduce speed.

Grade Depression and Upheaval (Holes and Freeze-Thaw Action)—Depression (holes) in the gravel surface that vary in size and depth, which are created by a loss of surface material or shrinkage of the sub-grade. Upheaval (Freeze-Thaw Action) is the localized upward displacement of the gravel due to the swelling of the sub-grade or some portion of the gravel structure.

Slight	Holes or hump measure 1-inch or less.
Moderate	Holes or hump measure over 1-inch, but are not enough to prevent easy steering of a vehicle.
Severe	Holes or hump is enough to prevent easy steering of a vehicle.

Inclement Weather—During periods of wet weather a road may become hazardous or impassable due to soil mixed with the gravel surface.

Slight	Road becomes muddy but there is no loss of steering of a vehicle.
Moderate	Road becomes muddy and vehicle must reduce speed to steer safely.
Severe	Road becomes muddy, hazardous and possibly impassable.

FACTORS USED IN THE PAVEMENT RATING

Longitudinal Cracking—Cracks are in the pavement parallel to the direction of traffic.

Slight	Cracks are barely visible.
Moderate	Cracks are more than 1/2-inch wide in some places, but the sides of the cracks are not fully separated.
Severe	Cracks are wide enough that the sides are fully separated.

Transverse Cracking—Cracks are in the pavement perpendicular to the direction of traffic.

Slight	Cracks are barely visible.
Moderate	Cracks are more than 1/4-inch wide in some places, but the sides of the cracks are not fully separated.
Severe	Cracks are wide enough that the sides are fully separated.

Alligator Cracking—Cracks are in the pavement in a pattern similar to an alligator's skin or chicken wire.

Slight	Cracks barely visible.
Moderate	Cracks more than 1/4-inch wide in some places, but the sides of the crack are not fully separated.
Severe	Cracks wide enough that the sides are fully separated, and there may be a loss of pavement.

Grade Depression (Upheaval and Faulting)—Upheaval is the localized upward displacement of a pavement due to swelling of the sub-grade or some portion of the pavement structure. Faulting is a localized low area of limited size, which may or may not be accompanied by cracking.

Slight	Depression and hump measures less than 1/2-inch.
Moderate	Depression and hump measures approximately 1/2 to 1-inch but not enough to prevent easy steering of a vehicle.
Severe	Depression and hump deviation is enough to prevent easy steering of a vehicle.

Rutting—An obvious depression in the pavement normally found in the wheel paths parallel to the side of the road.

Slight	Depression measures less than 1/2-inch deep.
Moderate	Depression measures less than 1/2 to 1-inch deep but not deep enough to prevent easy steering of a vehicle.
Severe	Depression is deep enough to prevent easy steering of a vehicle.

Corrugations—Ripples is visible in the pavement perpendicular to the direction of traffic.

Slight	Ripples are visible.
Moderate	Ripples are visible but do not require the vehicle to reduce speed.
Severe	Ripples are prevalent enough to require the vehicle to reduce speed.

Raveling—A breaking of the surface with visibly loose pieces of aggregate.

Slight	A few pieces of aggregate are visibly dislodged from the pavement surface and are loosely sitting above the road surface.
Moderate	Pieces of loose aggregate are present enough to cover wide areas of the road's surface.
Severe	Pieces of loose aggregate are so prevalent that they cause the road's surface to be rough enough to be noticeable when driving a vehicle over the road.

Bleeding—Bleeding is the upward movement of asphalt in the asphalt pavement resulting in the information of a film of asphalt covering the surface aggregates?

Slight	Liquid asphalt is barely noticeable in its covering of the aggregates.
Moderate	Asphalt is covering large areas of the aggregate and is sticky in hot weather.
Severe	Liquid asphalt is totally covering the aggregate and tire tracks can be seen in the asphalt surface during hot weather.

Surface Deterioration (Patching)—Potholes, utility cuts, or other major failures in the road surface, which have been repaired.

Slight	Patch is level with the pavement and shows no sign of deterioration.
Moderate	Patch is somewhat deteriorated but not enough to require a vehicle to reduce speed.
Severe	Patch is deteriorated enough to reduce a vehicle's speed or a new pothole that has not been repaired.

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	703	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	85	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	703	SectionNumber	30
Road Name	Transportation Com	Inventory Date	10/21/20

Route	Section	Acoma	Road Name
703	30		Transportation Complex
Looking West			10/21/20

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.7	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	10
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	10		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 5 N. / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.1	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	20
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	20		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 5 N. / R. 7 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.8	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	30
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	30		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 5 N. / R. 6 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.8	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	40
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	40		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 6 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	50	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.8	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	50
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	50		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 6 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	60	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.3	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	60
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	60		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 6 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	70	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	70
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	70		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 6 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	80	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.1	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category		
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	80
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	80		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 6 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	90	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.1	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	90
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	90		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 6 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	100	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	100
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	100		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 6 W.

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	110	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	110
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	110		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 5 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	120	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.5	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	120
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	120		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 7 N. / R. 5 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	130	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	130
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	130		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 7 N. / R. 5 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	140	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	3	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	140
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	140		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 7 N. / R. 5 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	150	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	1	SectionNumber	150
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	150		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 7 N. / R. 5 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	1	
5	Section Number	160	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.3	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2008	

Comments

RouteNumber	1	SectionNumber	160
Road Name	Bar 15 Road	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
1	160		Bar 15 Road
Looking East			06/19/03

County	Township/Range
Cibola	T. 7 N. / R. 5 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	7	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.6	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		10	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	7	SectionNumber	10
Road Name	BIA 7	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
7	10		BIA 7
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 6 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	7	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	4.5	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		10	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	7	SectionNumber	20
Road Name	BIA 7	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
7	20		BIA 7
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 5-6 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	8	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.6	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	8	SectionNumber	10
Road Name	BIA 8	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
8	10		BIA 8
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 9 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	8	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	4.1	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	8	SectionNumber	20
Road Name	BIA 8	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
8	20		BIA 8
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 9 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	5.9	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	9	SectionNumber	10
Road Name	BIA 9	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
9	10		BIA 9
Looking East			06/19/03

County	Township/Range
Cibola	T. 6 N. / R. 9 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	11	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	9.3	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	11	SectionNumber	10
Road Name	BIA 11	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
11	10		BIA 11
Looking East			06/19/03

County	Township/Range
Cibola	T. 5 N. / R. 8 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	15	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	17	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	15	SectionNumber	10
Road Name	BIA 15	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
15	10		BIA 15
Looking East			06/19/03

County	Township/Range
Cibola	T. 7-8 N. / R. 8-9 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	21	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.4	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	53	Socorro
33	Congressional District	2	
34	Owner Number	112A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	5	
47	Sight Deficiencies	3	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	21	SectionNumber	10
Road Name	BIA 21	Inventory Date	06/23/03

Route	Section	Acoma	Road Name
21	10		BIA 21
Looking North			06/23/03

County	Township/Range
Socorro	T. 2-4 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	21	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	12.3	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	112A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	3	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	W	Others
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	21	SectionNumber	20
Road Name	BIA 21	Inventory Date	06/23/03

Route	Section	Acoma	Road Name
21	20		BIA 21
Looking North			06/23/03

County	Township/Range
Cibola	T. 4-6 N. / R. 7-8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	21	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	7.1	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	112A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	3	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	W	Others
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	21	SectionNumber	30
Road Name	BIA 21	Inventory Date	06/23/03

Route	Section	Acoma	Road Name
21	30		BIA 21
Looking South			06/23/03

County	Township/Range
Cibola	T. 4-6 N. / R. 7-8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	21	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	3	Mountainous
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	9.1	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		12	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	112A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	2	
47	Sight Deficiencies	3	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	W	Others
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	21	SectionNumber	40
Road Name	BIA 21	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
21	40		BIA 21
			12/06/19

County	Township/Range
Cibola	T. 7-8 N. / R. 7-8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	22	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	3.2	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	3	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	99	
23	Percent Trucks	4	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		147	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	6	
47	Sight Deficiencies	4	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1985	
UpdateYear		2020	

RouteNumber	22	SectionNumber	10
Road Name	Kaatsuma Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
22	10		Kaatsuma Road
			12/06/19

County	Township/Range
Cibola	T. 8 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	24	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	11A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	5	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	W	Others
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	24	SectionNumber	10
Road Name	BIA 24	Inventory Date	06/27/03

Route	Section	Acoma	Road Name
24	10		BIA 24
Looking North			06/27/03

County	Township/Range
Cibola	T. 7 N. / R. 9 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	24	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.2	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	11A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	5	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	24	SectionNumber	20
Road Name	BIA 24	Inventory Date	06/27/03

Route	Section	Acoma	Road Name
24	20		BIA 24
Looking North			06/27/03

County	Township/Range
Cibola	T. 7 N. / R. 9 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	24	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2004	
22	Existing ADT		
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	11A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings	0	
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	5	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	24	SectionNumber	30
Road Name	BIA 24	Inventory Date	06/27/03

Route	Section	Acoma	Road Name
24	30		BIA 24
Looking North			06/27/03

County	Township/Range
Cibola	T. 7 N. / R. 9 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	24	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.9	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	11A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	5	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	24	SectionNumber	40
Road Name	BIA 24	Inventory Date	06/27/03

Route	Section	Acoma	Road Name
24	40		BIA 24
Looking North			06/27/03

County	Township/Range
Cibola	T. 7 N. / R. 9 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	24	
5	Section Number	50	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.7	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	11A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	5	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	24	SectionNumber	50
Road Name	BIA 24	Inventory Date	06/27/03

Route	Section	Acoma	Road Name
24	50		BIA 24
Looking North			06/27/03

County	Township/Range
Cibola	T. 7-8 N. / R. 9-10 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	24	
5	Section Number	60	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.4	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	11A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	5	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	24	SectionNumber	60
Road Name	BIA 24	Inventory Date	06/27/03

Route	Section	Acoma	Road Name
24	60		BIA 24
Looking North			06/27/03

County	Township/Range
Cibola	T. 8 N. / R. 10 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	24	
5	Section Number	70	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.4	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	11A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	5	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	24	SectionNumber	70
Road Name	BIA 24	Inventory Date	06/27/03

Route	Section	Acoma	Road Name
24	70		BIA 24
Looking North			06/27/03

County	Township/Range
Cibola	T. 8 N. / R. 10 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	24	
5	Section Number	80	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	11A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	5	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	24	SectionNumber	80
Road Name	BIA 24	Inventory Date	06/27/03

Route	Section	Acoma	Road Name
24	80		BIA 24
Looking North			06/27/03

County	Township/Range
Cibola	T. 8 N. / R. 10 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	24	
5	Section Number	90	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	11A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	5	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	24	SectionNumber	90
Road Name	BIA 24	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
24	90		BIA 24
			12/06/19

County	Township/Range
Cibola	T. 8 N. / R. 10 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	25	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	3	Gravel
14	Shoulder Type		
15	Length of Section (Miles)	1.7	
16	Surface Width (Feet)	16	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1998	
22	Existing ADT	181	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	54	
25	Roadbed Condition	3	Minimum Built
26	Level of Maintenance	3	Limited
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		16	
TTAM Future ADT		269	
TTAM Adequacy Design Standard		14	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124A	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	4	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	1	
49	No. of Stopping Sight Dist. Restrict	10	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

RouteNumber	25	SectionNumber	10
Road Name	Diichuna Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
25	10		Diichuna Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	26	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.2	
16	Surface Width (Feet)	18	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		18	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	112A	
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	2	Surface-Above Ground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	4	
47	Sight Deficiencies	4	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	26	SectionNumber	10
Road Name	Barela Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
26	10		Barela Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	27	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	6	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1998	
22	Existing ADT	789	
23	Percent Trucks	6	
24	Surface Condition Index (SCI)	27	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		34	
TTAM Future ADT		1172	
TTAM Adequacy Design Standard		10	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	142A	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1984	
UpdateYear		2020	

Comments

RouteNumber	27	SectionNumber	10
Road Name	Santa Maria Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
27	10		Santa Maria Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	27	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	M161	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	68	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	27	SectionNumber	20
Road Name	Santa Maria Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
27	20		Santa Maria Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	27	
5	Section Number	25	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2013	
22	Existing ADT	732	
23	Percent Trucks	8	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	60	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		1087	
TTAM Adequacy Design Standard		10	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	142A	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1984	
UpdateYear		2020	

RouteNumber	27	SectionNumber	25
Road Name	Santa Maria Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
27	25		Santa Maria Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	27	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)	26	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	719	
23	Percent Trucks	0.	
24	Surface Condition Index (SCI)	24	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	60	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		26	
TTAM Future ADT		1068	
TTAM Adequacy Design Standard		10	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	142A	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings	1	
38	Type of RR Crossings	5	2+ Tracks With Gate
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	4	
47	Sight Deficiencies	3	
48	No. of Sharp Curves	3	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1984	
UpdateYear		2020	

RouteNumber	27	SectionNumber	30
Road Name	Santa Maria Road	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
27	30		Santa Maria Road
Looking North			11/01/12

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	28	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	8.6	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	2	ROW Not Recorde
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	20	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	28	SectionNumber	10
Road Name	Wagon Trail Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
28	10		Wagon Trail Road
			12/06/19

County	Township/Range
Cibola	T. 8-10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	29	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	3	Mountainous
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.2	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		12	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	1	
48	No. of Sharp Curves	9	
49	No. of Stopping Sight Dist. Restrict.	70	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	29	SectionNumber	10
Road Name	BIA 29	Inventory Date	06/24/03

Route	Section	Acoma	Road Name
29	10		BIA 29
Looking Northwest			06/24/03

County	Township/Range
Cibola	T. 6 N. / R. 10 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	29	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	3	Mountainous
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	22.7	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		12	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	1	
48	No. of Sharp Curves	9	
49	No. of Stopping Sight Dist. Restrict.	70	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	29	SectionNumber	20
Road Name	BIA 29	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
29	20		BIA 29
			12/06/19

County	Township/Range
Cibola	T. 6-9 N. / R. 7-9 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.4	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	891	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	9	
25	Roadbed Condition	3	Minimum Built
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		1323	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	2	Surface-Above Ground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	4	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1984	
UpdateYear		2020	

RouteNumber	30	SectionNumber	10
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
30	10		Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	M160	
19	Bridge Condition	5	Existing
20	Bridge Length (Feet)	95	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	30	SectionNumber	20
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
30	20		Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	1.1	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2002	
22	Existing ADT	3041	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	9	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		26	
TTAM Future ADT		4516	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	4	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1976	
UpdateYear		2020	

RouteNumber	30	SectionNumber	30
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section		Road Name
30	30	Acoma	Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	32	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.9	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2013	
22	Existing ADT	1172	
23	Percent Trucks	5	
24	Surface Condition Index (SCI)	7	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		1740	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	4	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1976	
UpdateYear		2020	

RouteNumber	30	SectionNumber	32
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section		Road Name
30	32	Acoma	Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	35	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	1324	
23	Percent Trucks	0.	
24	Surface Condition Index (SCI)	9	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		26	
TTAM Future ADT		1966	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	4	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1976	
UpdateYear		2020	

RouteNumber	30	SectionNumber	35
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
30	35		Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	M138	
19	Bridge Condition	5	Existing
20	Bridge Length (Feet)	145	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	30	SectionNumber	40
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
30	40		Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	50	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.6	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	5	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2002	
22	Existing ADT	3041	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	70	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		32	
TTAM Future ADT		4516	
TTAM Adequacy Design Standard		4	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1976	
UpdateYear		2013	

RouteNumber	30	SectionNumber	50
Road Name	Pueblo Road	Inventory Date	10/29/12

Route	Section		Road Name
30	50	Acoma	Pueblo Road
Looking East			10/29/12

County	Township/Range
Cibola	T. 10 N. / R. 7-8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	60	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	M121	
19	Bridge Condition	5	Existing
20	Bridge Length (Feet)	22	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
	BIA Share Percent	100	
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	30	SectionNumber	60
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
30	60		Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** WHPacific, Inc. an NV5 company

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	70	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.9	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	5	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2002	
22	Existing ADT	3041	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	11	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		32	
TTAM Future ADT		4516	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	10	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1976	
UpdateYear		2020	

RouteNumber	30	SectionNumber	70
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section		Road Name
30	70	Acoma	Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	75	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	1.3	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	2523	
23	Percent Trucks	0.	
24	Surface Condition Index (SCI)	13	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		26	
TTAM Future ADT		3747	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	10	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1998	
UpdateYear		2020	

RouteNumber	30	SectionNumber	75
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section		Road Name
30	75	Acoma	Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	78	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	7	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2002	
22	Existing ADT	3041	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	11	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		36	
TTAM Future ADT		4516	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	10	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1998	
UpdateYear		2020	

RouteNumber	30	SectionNumber	78
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section		Road Name
30	78	Acoma	Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	80	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	M139	
19	Bridge Condition	5	Existing
20	Bridge Length (Feet)	136	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
	BIA Share Percent	100	
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	30	SectionNumber	80
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
30	80		Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	90	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	0	Recently Constructed
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.2	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	2420	
23	Percent Trucks	0.	
24	Surface Condition Index (SCI)	18	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		32	
TTAM Future ADT		3594	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings	3	
38	Type of RR Crossings	5	2+ Tracks With Gate
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1976	
UpdateYear		2020	

Comments

RouteNumber	30	SectionNumber	90
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
30	90		Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	100	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.4	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	6	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2002	
22	Existing ADT	3041	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	9	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		36	
TTAM Future ADT		4516	
TTAM Adequacy Design Standard		4	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1976	
UpdateYear		2020	

RouteNumber	30	SectionNumber	100
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section		Road Name
30	100	Acoma	Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	110	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2013	
22	Existing ADT	3428	
23	Percent Trucks	9	
24	Surface Condition Index (SCI)	24	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		5091	
TTAM Adequacy Design Standard		4	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1976	
UpdateYear		2020	

RouteNumber	30	SectionNumber	110
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section		Road Name
30	110	Acoma	Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	30	
5	Section Number	120	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	1287	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	47	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		22	
TTAM Future ADT		1911	
TTAM Adequacy Design Standard		4	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1976	
UpdateYear		2020	

RouteNumber	30	SectionNumber	120
Road Name	Pueblo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
30	120		Pueblo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	32	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	5.3	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	2380	
23	Percent Trucks	0.	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		3534	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	4	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1969	
UpdateYear		2020	

RouteNumber	32	SectionNumber	10
Road Name	Pinsbaari Drive	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
32	10		Pinsbaari Drive
			12/06/19

County	Township/Range
Cibola	T. 9-10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	33	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	2.4	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	128	
23	Percent Trucks	3.	
24	Surface Condition Index (SCI)	13	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		22	
TTAM Future ADT		190	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	1	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1981	
UpdateYear		2020	

RouteNumber	33	SectionNumber	10
Road Name	Anzac Road	Inventory Date	12/06/19

Route	Section		Road Name
33	10	Acoma	Anzac Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8-9 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	34	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.9	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1979	
22	Existing ADT	428	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	24	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	150	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		636	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1984	
UpdateYear		2020	

RouteNumber	34	SectionNumber	10
Road Name	Fatima Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
34	10		Fatima Hill Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	34	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	4	Maior Collector
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	M122	
19	Bridge Condition	5	Existing
20	Bridge Length (Feet)	41	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	34	SectionNumber	20
Road Name	Fatima Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
34	20		Fatima Hill Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	34	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.1	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1979	
22	Existing ADT	428	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	20	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	150	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		636	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1984	
UpdateYear		2020	

RouteNumber	34	SectionNumber	30
Road Name	Fatima Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
34	30		Fatima Hill Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	34	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	4	Maior Collector
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	M123	
19	Bridge Condition	5	Existing
20	Bridge Length (Feet)	22	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	34	SectionNumber	40
Road Name	Fatima Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
34	40		Fatima Hill Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	34	
5	Section Number	50	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1979	
22	Existing ADT	428	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	22	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	150	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		636	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1984	
UpdateYear		2020	

RouteNumber	34	SectionNumber	50
Road Name	Fatima Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
34	50		Fatima Hill Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	34	
5	Section Number	55	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	216	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	9	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	150	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		321	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1984	
UpdateYear		2020	

RouteNumber	34	SectionNumber	55
Road Name	Fatima Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
34	55		Fatima Hill Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	34	
5	Section Number	60	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	4	Maior Collector
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	M124	
19	Bridge Condition	7	Existing
20	Bridge Length (Feet)	61	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	34	SectionNumber	60
Road Name	Fatima Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
34	60		Fatima Hill Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	34	
5	Section Number	70	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.4	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1979	
22	Existing ADT	428	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	11	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	150	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		636	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1984	
UpdateYear		2020	

RouteNumber	34	SectionNumber	70
Road Name	Fatima Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
34	70		Fatima Hill Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	34	
5	Section Number	80	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.4	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	3	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2013	
22	Existing ADT	355	
23	Percent Trucks	13	
24	Surface Condition Index (SCI)	31	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	150	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		28	
TTAM Future ADT		527	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings	0	
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1991	
UpdateYear		2020	

Comments

RouteNumber	34	SectionNumber	80
Road Name	Fatima Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
34	80		Fatima Hill Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	34	
5	Section Number	90	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1979	
22	Existing ADT	200	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	60	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	150	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		38	
TTAM Future ADT		297	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings	0	
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1991	
UpdateYear		2005	

RouteNumber	34	SectionNumber	90
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
34	90		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	35	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	1	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	192	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	22	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		285	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1986	
UpdateYear		2020	

RouteNumber	35	SectionNumber	10
Road Name	San Lorenzo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
35	10		San Lorenzo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	35	
5	Section Number	15	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	364	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	24	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		541	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1986	
UpdateYear		2020	

RouteNumber	35	SectionNumber	15
Road Name	San Lorenzo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
35	15		San Lorenzo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	35	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1998	
22	Existing ADT	515	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	16	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		22	
TTAM Future ADT		765	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1986	
UpdateYear		2020	

RouteNumber	35	SectionNumber	20
Road Name	San Lorenzo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
35	20		San Lorenzo Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

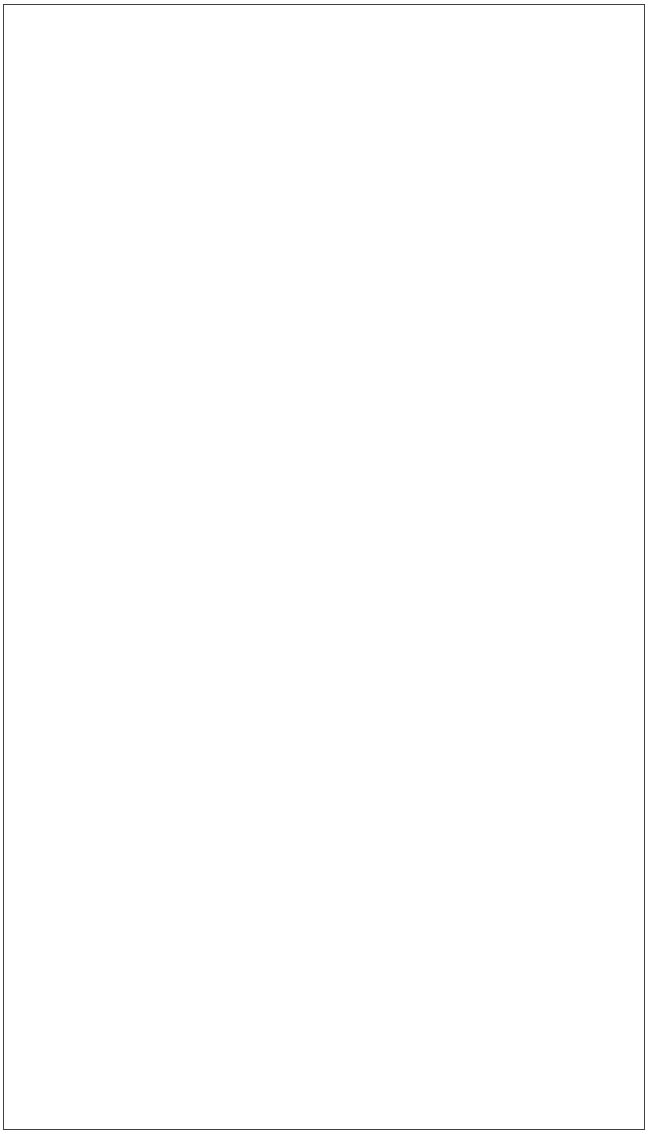
INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	36	
5	Section Number	2	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	4	Proposed
13	Surface Type	0	Proposed
14	Shoulder Type		
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition	0	Proposed Road
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	36	SectionNumber	2
Road Name	Mesa Hill Road	Inventory Date	

Route	Section	Acoma	Road Name
36	2		Mesa Hill Road



County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

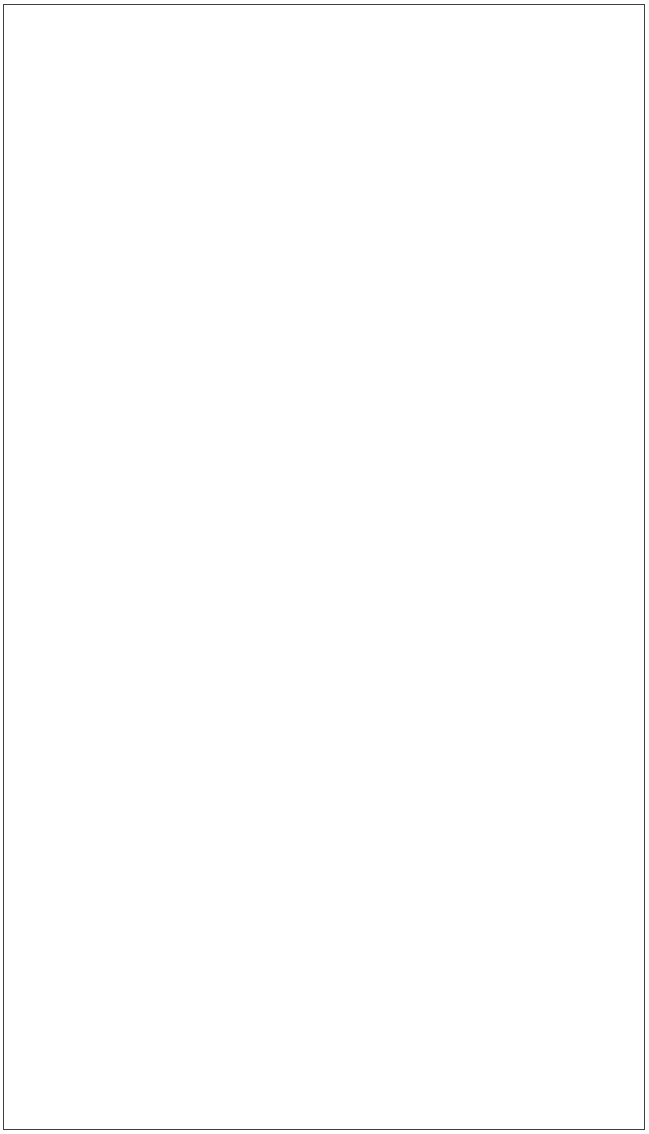
INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	36	
5	Section Number	4	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	1	Flat
12	Construction Need Code	4	Proposed
13	Surface Type	0	Proposed
14	Shoulder Type		
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		Proposed
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition	0	Proposed Road
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT		74	
TTAM Adequacy Design Standard		10	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	36	SectionNumber	4
Road Name	Mesa Hill Road	Inventory Date	

Route	Section	Acoma	Road Name
36	4		Mesa Hill Road



County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	36	
5	Section Number	6	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	4	Proposed
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition	0	Proposed Road
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	36	SectionNumber	6
Road Name	Mesa Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
36	6		Mesa Hill Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	36	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.9	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	9	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	267	
23	Percent Trucks	0.	
24	Surface Condition Index (SCI)	95	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	150	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		42	
TTAM Future ADT		396	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1984	
UpdateYear		2020	

RouteNumber	36	SectionNumber	10
Road Name	Mesa Hill Road	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
36	10		Mesa Hill Road
Looking North			11/01/12

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	36	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance		
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings	2	
38	Type of RR Crossings	5	2+ Tracks With Gate
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2006	

RouteNumber	36	SectionNumber	20
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
36	20		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	36	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	2	Rolling
12	Construction Need Code	4	Proposed
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT		74	
TTAM Adequacy Design Standard		14	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2007	

RouteNumber	36	SectionNumber	30
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
36	30		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	37	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	4.3	
16	Surface Width (Feet)	16	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		16	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	1	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	37	SectionNumber	10
Road Name	BIA 37	Inventory Date	06/28/03

Route	Section	Acoma	Road Name
37	10		BIA 37
Looking North			06/28/03

County	Township/Range
Cibola	T. 6 N. / R. 9 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	37	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	3	Mountainous
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.9	
16	Surface Width (Feet)	16	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		16	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		12	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category		
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	37	SectionNumber	20
Road Name	BIA 37	Inventory Date	06/28/03

Route	Section	Acoma	Road Name
37	20		BIA 37
Looking North			06/28/03

County	Township/Range
Cibola	T. 7 N. / R. 9 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	37	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	4	Maior Collector
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	136	
19	Bridge Condition	5	Existing
20	Bridge Length (Feet)	21	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	37	SectionNumber	30
Road Name	BIA 37	Inventory Date	06/28/03

Route	Section	Acoma	Road Name
37	30		BIA 37
Looking Northeast			06/28/03

County	Township/Range
Cibola	T. 7 N. / R. 9 W.

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	37	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	5.7	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	37	SectionNumber	40
Road Name	BIA 37	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
37	40		BIA 37
			12/06/19

County	Township/Range
Cibola	T. 7-8 N. / R. 8 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	37	
5	Section Number	50	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.6	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	34	
23	Percent Trucks	5.	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		50	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	37	SectionNumber	50
Road Name	BIA 37	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
37	50		BIA 37
			12/06/19

County	Township/Range
Cibola	T. 8 N. / R. 7-8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	38	
5	Section Number	5	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	2.2	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	229	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	22	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	80	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		340	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	6	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1993	
UpdateYear		2020	

RouteNumber	38	SectionNumber	5
Road Name	Haaku Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
38	5		Haaku Road
			12/06/19

County	Township/Range
Cibola	T. 8 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	38	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	3	Mountainous
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	4.5	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	229	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	24	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	80	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		340	
TTAM Adequacy Design Standard		12	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	3	
48	No. of Sharp Curves	5	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1993	
UpdateYear		2020	

RouteNumber	38	SectionNumber	10
Road Name	Haaku Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
38	10		Haaku Road
			12/06/19

County	Township/Range
Cibola	T. 8-9 N. / R. 7-8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	38	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	4.5	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1999	
22	Existing ADT	535	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	40	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		32	
TTAM Future ADT		794	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1991	
UpdateYear		2020	

RouteNumber	38	SectionNumber	20
Road Name	Haaku Road	Inventory Date	12/06/19

Route	Section		Road Name
38	20	Acoma	Haaku Road
			12/06/19

County	Township/Range
Cibola	T. 9 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	38	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	5	Rural Local/Stub
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	M126	
19	Bridge Condition	5	Existing
20	Bridge Length (Feet)	155	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	38	SectionNumber	30
Road Name	Haaku Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
38	30		Haaku Road
			12/06/19

County	Township/Range
Cibola	T. 9 N. / R. 8 W.

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	38	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.2	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	278	
23	Percent Trucks	1.	
24	Surface Condition Index (SCI)	33	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		32	
TTAM Future ADT		413	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1991	
UpdateYear		2020	

RouteNumber	38	SectionNumber	40
Road Name	Haaku Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
38	40		Haaku Road
			12/06/19

County	Township/Range
Cibola	T. 9 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	39	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	6.6	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	39	SectionNumber	10
Road Name	BIA 39	Inventory Date	06/28/03

Route	Section	Acoma	Road Name
39	10		BIA 39
Looking East			06/28/03

County	Township/Range
Cibola	T. 8 N. / R. 7-8 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	42	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	6.3	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	2	Surface-Above Ground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	42	SectionNumber	10
Road Name	BIA 42	Inventory Date	06/26/03

Route	Section	Acoma	Road Name
42	10		BIA 42
Looking East			06/26/03

County	Township/Range
Cibola	T. 4-5 N / R. 7 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	48	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.4	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	48	SectionNumber	10
Road Name	BIA 48	Inventory Date	06/26/03

Route	Section	Acoma	Road Name
48	10		BIA 48
Looking Northwest			06/26/03

County	Township/Range
Cibola	T. 4-5 N / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	50	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2013	
22	Existing ADT	107	
23	Percent Trucks	5	
24	Surface Condition Index (SCI)	27	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		22	
TTAM Future ADT		159	
TTAM Adequacy Design Standard		14	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

Comments

RouteNumber	50	SectionNumber	10
Road Name	Abeita Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
50	10		Abeita Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	55	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1	
16	Surface Width (Feet)	20	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		20	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		10	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	55	SectionNumber	10
Road Name	BIA 55	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
55	10		BIA 55
			12/06/19

County	Township/Range
Cibola	T. 10 N / R. 7 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	130	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.8	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	3	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	433	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		28	
TTAM Future ADT		643	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1978	
UpdateYear		2020	

RouteNumber	130	SectionNumber	10
Road Name	Veteran's Boulevard	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
130	10		Veteran's Boulevard
			12/06/19

County	Township/Range
Cibola	T. 10 N / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	130	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	943	
23	Percent Trucks	0.	
24	Surface Condition Index (SCI)	95	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		1400	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	3	
48	No. of Sharp Curves	1	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1988	
UpdateYear		2020	

Comments

RouteNumber	130	SectionNumber	20
Road Name	Veteran's Boulevard	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
130	20		Veteran's Boulevard
Looking Northeast			11/01/12

County	Township/Range
Cibola	T. 10 N / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	130	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1999	
22	Existing ADT	1088	
23	Percent Trucks	2	
24	Surface Condition Index (SCI)	24	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		1616	
TTAM Adequacy Design Standard		10	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	130	
35	Drainage Condition	1	Severe Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	3	
48	No. of Sharp Curves	4	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1988	
UpdateYear		2020	

RouteNumber	130	SectionNumber	30
Road Name	Mockingbird Drive	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
130	30		Mockingbird Drive
			12/06/19

County	Township/Range
Cibola	T. 10 N / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	211	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.1	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	4	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2013	

RouteNumber	211	SectionNumber	10
Road Name	Laguna Crossing	Inventory Date	11/07/12

Route	Section	Acoma	Road Name
211	10		Laguna Crossing
Looking East			11/07/12

County	Township/Range
Cibola	T. 6 N / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	211	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	5.2	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	4	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2013	

RouteNumber	211	SectionNumber	20
Road Name	Laguna Crossing	Inventory Date	11/07/12

Route	Section	Acoma	Road Name
211	20		Laguna Crossing
Looking East			11/07/12

County	Township/Range
Cibola	T. 6 N / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	211	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	3.6	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	4	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2013	

RouteNumber	211	SectionNumber	30
Road Name	Laguna Crossing	Inventory Date	11/07/12

Route	Section	Acoma	Road Name
211	30		Laguna Crossing
Looking East			11/07/12

County	Township/Range
Cibola	T. 7 N / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	213	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	6.4	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	8	
49	No. of Stopping Sight Dist. Restrict	20	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	213	SectionNumber	10
Road Name	BIA 213	Inventory Date	11/07/12

Route	Section	Acoma	Road Name
213	10		BIA 213
Looking Southwest			11/07/12

County	Township/Range
Cibola	T. 6 N. / R. 8-9 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	214	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	5.1	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	4	
49	No. of Stopping Sight Dist. Restrict	10	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2013	

RouteNumber	214	SectionNumber	10
Road Name	BIA 214	Inventory Date	11/07/12

Route	Section	Acoma	Road Name
214	10		BIA 214
Looking West			11/07/12

County	Township/Range
Cibola	T. 6 N. / R. 8-9 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	282	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	3	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	282	SectionNumber	10
Road Name	BIA 282	Inventory Date	06/26/03

Route	Section	Acoma	Road Name
282	10		BIA 282
Looking East			06/26/03

County	Township/Range
Cibola	T. 9 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	283	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	18	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		18	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	3	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	283	SectionNumber	10
Road Name	BIA 283	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
283	10		BIA 283
			12/06/19

County	Township/Range
Cibola	T. 9-10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	284	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.6	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	6	
49	No. of Stopping Sight Dist. Restrict	40	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	284	SectionNumber	10
Road Name	BIA 284	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
284	10		BIA 284
			12/06/19

County	Township/Range
Cibola	T. 8 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	291	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	5.3	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	5	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	0	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	291	SectionNumber	10
Road Name	BIA 291	Inventory Date	06/28/03

Route	Section	Acoma	Road Name
291	10		BIA 291
Looking East			06/28/03

County	Township/Range
Cibola	T. 6-7 N. / R. 8-9 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	292	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	7.3	
16	Surface Width (Feet)	18	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		18	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	1	
48	No. of Sharp Curves	*	
49	No. of Stopping Sight Dist. Restrict	40	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	292	SectionNumber	10
Road Name	BIA 292	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
292	10		BIA 292
			12/06/19

County	Township/Range
Cibola	T. 8-9 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	301	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1979	
22	Existing ADT	88	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		131	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	1	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	301	SectionNumber	10
Road Name	Flower Mountain Ro	Inventory Date	12/06/19

Route	Section		Road Name
301	10	Acoma	Flower Mountain Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	302	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.8	
16	Surface Width (Feet)	18	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2013	
22	Existing ADT	156	
23	Percent Trucks	15	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		18	
TTAM Future ADT		232	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	302	SectionNumber	10
Road Name	Cowboy Drive	Inventory Date	12/06/19

Route	Section		Road Name
302	10	Acoma	Cowboy Drive
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	302	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	20	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2013	
22	Existing ADT	38	
23	Percent Trucks	5	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		20	
TTAM Future ADT		56	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	302	SectionNumber	20
Road Name	Sunflower Drive	Inventory Date	12/06/19

Route	Section		Road Name
302	20	Acoma	Sunflower Drive
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	302	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)	20	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		20	
TTAM Future ADT		37	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		E	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	302	SectionNumber	30
Road Name	Castillo Drive	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
302	30		Castillo Drive
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	304	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.8	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		22	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	5	
49	No. of Stopping Sight Dist. Restrict	10	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	304	SectionNumber	10
Road Name	Rodeo Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
304	10		Rodeo Road
			12/06/19

County	Township/Range
Cibola	T. 9-10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	304	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.4	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		22	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	5	
49	No. of Stopping Sight Dist. Restrict	10	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	304	SectionNumber	20
Road Name	Beverly Hills Boulev	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
304	20		Beverly Hills Boulevard
			12/06/19

County	Township/Range
Cibola	T. 9 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	304	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	3	Minimum Built
26	Level of Maintenance	3	Limited
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		14	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	5	
49	No. of Stopping Sight Dist. Restrict	10	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	2012	
UpdateYear		2020	

RouteNumber	304	SectionNumber	30
Road Name	Beverly Hills Boulev	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
304	30		Beverly Hills Boulevard
			12/06/19

County	Township/Range
Cibola	T. 9-10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	305	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	3	Gravel
14	Shoulder Type		
15	Length of Section (Miles)	0.8	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	44	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	3	Limited
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	40	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		14	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings	0	
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

Comments

RouteNumber	305	SectionNumber	10
Road Name	Arrowhead Lane	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
305	10		Arrowhead Lane
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	306	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		13	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	306	SectionNumber	10
Road Name	WWTP Road	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
306	10		WWTP Road
Looking East			12/20/12

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	321	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.8	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	6	
49	No. of Stopping Sight Dist. Restrict	10	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	321	SectionNumber	10
Road Name	BIA 321	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
321	10		BIA 321
			12/06/19

County	Township/Range
Cibola	T. 9 N. / R. 7-8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	322	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.5	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	T	Land Use
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	322	SectionNumber	10
Road Name	BIA 322	Inventory Date	06/19/03

Route	Section	Acoma	Road Name
322	10		BIA 322
Looking Southeast			06/19/03

County	Township/Range
Cibola	T. 9 N. / R. 7-8 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	322	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.4	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	T	Land Use
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	322	SectionNumber	20
Road Name	BIA 322	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
322	20		BIA 322
			12/06/19

County	Township/Range
Cibola	T. 9 N. / R. 7-8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	330	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	3	Gravel
14	Shoulder Type		
15	Length of Section (Miles)	1.3	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	64	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		37	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		E	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	2011	
UpdateYear		2020	

Comments

RouteNumber	330	SectionNumber	10
Road Name	BIA 330	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
330	10		BIA 330
			12/06/19

County	Township/Range
Cibola	T 10 N / R 9 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	331	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	4.6	
16	Surface Width (Feet)	18	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		18	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	331	SectionNumber	10
Road Name	BIA 331	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
331	10		BIA 331
			12/06/19

County	Township/Range
Cibola	T 9-10 N / R 8-9 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	331	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.9	
16	Surface Width (Feet)	18	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	1979	
22	Existing ADT		
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		18	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings	0	
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	5	
49	No. of Stopping Sight Dist. Restrict	20	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2005	

RouteNumber	331	SectionNumber	20
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
331	20		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	340	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	53	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		14	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

RouteNumber	340	SectionNumber	10
Road Name	Acomita Lake Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
340	10		Acomita Lake Road
			12/06/19

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	340	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1	
16	Surface Width (Feet)	14	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		14	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		14	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	340	SectionNumber	20
Road Name	Acomita Lake Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
340	20		Acomita Lake Road
			12/06/19

County	Township/Range
Cibola	T 10 N / R 7 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	341	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	1.9	
16	Surface Width (Feet)	20	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	593	
23	Percent Trucks	0.	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	40	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		20	
TTAM Future ADT		881	
TTAM Adequacy Design Standard		14	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1990	
UpdateYear		2020	

RouteNumber	341	SectionNumber	10
Road Name	Canada Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
341	10		Canada Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	342	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.6	
16	Surface Width (Feet)	18	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		18	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	1	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	342	SectionNumber	10
Road Name	BIA 342	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
342	10		BIA 342
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	343	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	3	Gravel
14	Shoulder Type		
15	Length of Section (Miles)	1.8	
16	Surface Width (Feet)	16	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	48	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	3	Limited
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		16	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	1	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

RouteNumber	343	SectionNumber	10
Road Name	Stockyard Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
343	10		Stockyard Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	344	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	18	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		18	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings	2	
38	Type of RR Crossings	9	Other
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	344	SectionNumber	10
Road Name	BIA 344	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
344	10		BIA 344
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	345	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.8	
16	Surface Width (Feet)	18	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		18	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings	2	
38	Type of RR Crossings	9	Other
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	2	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

Comments

RouteNumber	345	SectionNumber	10
Road Name	BIA 345	Inventory Date	06/20/03

Route	Section	Acoma	Road Name
345	10		BIA 345
Looking North			06/20/03

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	351	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.9	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		10	
TTAM Future ADT		37	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		E	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	351	SectionNumber	10
Road Name	Shutivaville Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
351	10		Shutivaville Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7-8 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	351	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.4	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2013	
22	Existing ADT	121	
23	Percent Trucks	16	
24	Surface Condition Index (SCI)	31	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	76	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		28	
TTAM Future ADT		180	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	1	Severe Problems
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1993	
UpdateYear		2020	

Comments

RouteNumber	351	SectionNumber	20
Road Name	Shutivaville Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
351	20		Shutivaville Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	351	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	144	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	24	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	50	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		22	
TTAM Future ADT		214	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1993	
UpdateYear		2020	

Comments

RouteNumber	351	SectionNumber	30
Road Name	Shutivaville Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
351	30		Shutivaville Road
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 7 W.

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	380	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	0.9	
16	Surface Width (Feet)	16	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		16	
TTAM Future ADT		37	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		E	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	2	Surface-Above Ground
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	380	SectionNumber	10
Road Name	BIA 380	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
380	10		BIA 380
			12/06/19

County	Township/Range
Cibola	T. 10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	380	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	40	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		28	
TTAM Future ADT		37	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		E	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings	2	
38	Type of RR Crossings	5	2+ Tracks With Gate
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2005	

RouteNumber	380	SectionNumber	20
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
380	20		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

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BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	381	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.3	
16	Surface Width (Feet)	18	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		18	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	5	
49	No. of Stopping Sight Dist. Restrict	30	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	381	SectionNumber	10
Road Name	BIA 381	Inventory Date	06/18/03

Route	Section	Acoma	Road Name
381	10		BIA 381
Looking North			06/18/03

County	Township/Range
Cibola	T. 9 N. / R. 9 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	381	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	1.4	
16	Surface Width (Feet)	18	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	1	Little or None
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		18	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	2	
48	No. of Sharp Curves	5	
49	No. of Stopping Sight Dist. Restrict	30	
50	Safety Study	8	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2005	

RouteNumber	381	SectionNumber	20
Road Name	BIA 381	Inventory Date	06/18/03

Route	Section	Acoma	Road Name
381	20		BIA 381
Looking North			06/18/03

County	Township/Range
Cibola	T. 9 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	382	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Maior Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	12.6	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies	7	
47	Sight Deficiencies	0	
48	No. of Sharp Curves	3	
49	No. of Stopping Sight Dist. Restrict	0	
50	Safety Study	9	
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2020	

RouteNumber	382	SectionNumber	10
Road Name	BIA 382	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
382	10		BIA 382
			12/06/19

County	Township/Range
Cibola	T. 8-10 N. / R. 8 W.

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	700	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	68	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
BIA Share Percent			
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2020	

Comments

RouteNumber	700	SectionNumber	10
Road Name		Inventory Date	02/13/20

Route	Section	Acoma	Road Name
700	10		

02/13/20

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	701	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	126	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	701	SectionNumber	10
Road Name		Inventory Date	02/13/20

Route	Section	Acoma	Road Name
701	10		

02/13/20

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	702	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	130	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	702	SectionNumber	10
Road Name		Inventory Date	02/13/20

Route	Section	Acoma	Road Name
702	10		

02/13/20

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	703	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	82	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	703	SectionNumber	10
Road Name	Transportation Com	Inventory Date	10/21/20

Route 703 Section 10 Acoma Road Name Transportation Complex
Looking West 10/21/20

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	703	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	9	Transportation Facility
11	Terrain Type		
12	Construction Need Code	0	Recently Constructed
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	100	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	703	SectionNumber	20
Road Name	Transportation Com	Inventory Date	10/21/20

Route 703 Section 20 Acoma Road Name Transportation Complex
Looking West 10/21/20

County: Cibola

Township/Range

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	854	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	1002	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	11	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	50	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		28	
TTAM Future ADT		1488	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	2000	
UpdateYear		2020	

RouteNumber	854	SectionNumber	10
Road Name	Skyline Drive	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
854	10		Skyline Drive
			12/06/19

County	Township/Range
Cibola	T 9-10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	854	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)	34	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	30	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	66	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		34	
TTAM Future ADT		37	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		E	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings	0	
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1993	
UpdateYear		1999	

RouteNumber	854	SectionNumber	20
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
854	20		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	854	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	80	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	50	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		37	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		E	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings	0	
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1993	
UpdateYear		1996	

RouteNumber	854	SectionNumber	30
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
854	30		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	854	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	80	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	50	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		37	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		E	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings	0	
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost	0	
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	1993	
UpdateYear		1996	

RouteNumber	854	SectionNumber	40
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
854	40		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	855	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	32	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	1481	
23	Percent Trucks	6	
24	Surface Condition Index (SCI)	13	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		36	
TTAM Future ADT		2199	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	2000	
UpdateYear		2020	

Comments

RouteNumber	855	SectionNumber	10
Road Name	Skyline Drive	Inventory Date	12/06/19

Route	Section		Road Name
855	10	Acoma	Skyline Drive
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	855	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	28	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	600	
23	Percent Trucks	6	
24	Surface Condition Index (SCI)	7	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		32	
TTAM Future ADT		891	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	2000	
UpdateYear		2020	

RouteNumber	855	SectionNumber	20
Road Name	Skyline Loop	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
855	20		Skyline Loop
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	855	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	650	
23	Percent Trucks	5	
24	Surface Condition Index (SCI)	7	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		34	
TTAM Future ADT		965	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	0	
51	Road Category	A	General
52	Year of Construction Change	2000	
UpdateYear		2020	

Comments

RouteNumber	855	SectionNumber	30
Road Name	Skyline Loop	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
855	30		Skyline Loop
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	856	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	539	
23	Percent Trucks	4	
24	Surface Condition Index (SCI)	11	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		28	
TTAM Future ADT		800	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2005	
UpdateYear		2020	

RouteNumber	856	SectionNumber	10
Road Name	Sunrise Drive	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
856	10		Sunrise Drive
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	856	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	26	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	407	
23	Percent Trucks	3	
24	Surface Condition Index (SCI)	11	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		30	
TTAM Future ADT		604	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2005	
UpdateYear		2020	

RouteNumber	856	SectionNumber	20
Road Name	Blue Sky Trail	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
856	20		Blue Sky Trail
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	856	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.8	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	488	
23	Percent Trucks	9	
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		28	
TTAM Future ADT		725	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2005	
UpdateYear		2020	

RouteNumber	856	SectionNumber	30
Road Name	Sunrise Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
856	30		Sunrise Road
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	856	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	4	Bituminous<2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	114	
23	Percent Trucks	4	
24	Surface Condition Index (SCI)	38	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		34	
TTAM Future ADT		169	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2005	
UpdateYear		2020	

Comments

RouteNumber	856	SectionNumber	40
Road Name	Silver Fox Drive	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
856	40		Silver Fox Drive
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

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INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	856	
5	Section Number	50	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	4	Bituminous<2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	31	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		34	
TTAM Future ADT		37	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		E	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2004	
UpdateYear		2020	

RouteNumber	856	SectionNumber	50
Road Name	Fox Tail Drive	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
856	50		Fox Tail Drive
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
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INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	857	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	430	
23	Percent Trucks	10	
24	Surface Condition Index (SCI)	13	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		28	
TTAM Future ADT		639	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2005	
UpdateYear		2020	

Comments

RouteNumber	857	SectionNumber	10
Road Name	Pinon Street	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
857	10		Pinon Street
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
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INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	858	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	266	
23	Percent Trucks	1	
24	Surface Condition Index (SCI)	24	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		28	
TTAM Future ADT		395	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2005	
UpdateYear		2020	

RouteNumber	858	SectionNumber	10
Road Name	Evergreen Drive	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
858	10		Evergreen Drive
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	858	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	3	Community Road
11	Terrain Type		
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.4	
16	Surface Width (Feet)	30	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	870	
23	Percent Trucks	4	
24	Surface Condition Index (SCI)	9	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control	1	
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		34	
TTAM Future ADT		1292	
TTAM Adequacy Design Standard		18	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	4	
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2005	
UpdateYear		2020	

RouteNumber	858	SectionNumber	20
Road Name	Knot's Landing	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
858	20		Knot's Landing
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	859	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	1	Flat
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	34	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	213	
23	Percent Trucks	9	
24	Surface Condition Index (SCI)	13	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		34	
TTAM Future ADT		316	
TTAM Adequacy Design Standard		13	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2005	
UpdateYear		2020	

RouteNumber	859	SectionNumber	10
Road Name	Turtle Shell Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
859	10		Turtle Shell Road
			12/06/19

County	Township/Range
Cibola	T 9 N / R 7 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	997	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	9	Primitive
14	Shoulder Type	1	Earth
15	Length of Section (Miles)	2.1	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2015	

RouteNumber	997	SectionNumber	10
Road Name	Horace Mesa Roads	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
997	10		Horace Mesa Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	997	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	9	Primitive
14	Shoulder Type	1	Earth
15	Length of Section (Miles)	2.6	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2015	

RouteNumber	997	SectionNumber	20
Road Name	Horace Mesa Roads	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
997	20		Horace Mesa Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	997	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	9	Primitive
14	Shoulder Type	1	Earth
15	Length of Section (Miles)	1.3	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2015	

Comments

RouteNumber	997	SectionNumber	30
Road Name	Horace Mesa Roads	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
997	30		Horace Mesa Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	997	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	9	Primitive
14	Shoulder Type	1	Earth
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2015	

Comments

RouteNumber	997	SectionNumber	40
Road Name	Horace Mesa Roads	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
997	40		Horace Mesa Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	997	
5	Section Number	50	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	9	Primitive
14	Shoulder Type	1	Earth
15	Length of Section (Miles)	0.8	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2015	

Comments

RouteNumber	997	SectionNumber	50
Road Name	Horace Mesa Roads	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
997	50		Horace Mesa Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	997	
5	Section Number	55	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	9	Primitive
14	Shoulder Type	1	Earth
15	Length of Section (Miles)	2.3	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2015	

RouteNumber	997	SectionNumber	55
Road Name	Horace Mesa Roads	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
997	55		Horace Mesa Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	997	
5	Section Number	60	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	9	Primitive
14	Shoulder Type	1	Earth
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2015	

RouteNumber	997	SectionNumber	60
Road Name	Horace Mesa Roads	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
997	60		Horace Mesa Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	998	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	2	Tribe
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	6.2	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2014	

RouteNumber	998	SectionNumber	10
Road Name	Gottlieb Ranch Road	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
998	10		Gottlieb Ranch Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	998	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	2	Tribe
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.9	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2014	

RouteNumber	998	SectionNumber	20
Road Name	Gottlieb Ranch Road	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
998	20		Gottlieb Ranch Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	998	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	2	Tribe
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	7	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2014	

RouteNumber	998	SectionNumber	30
Road Name	Gottlieb Ranch Road	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
998	30		Gottlieb Ranch Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	998	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	2	Tribe
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	6	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2014	

RouteNumber	998	SectionNumber	40
Road Name	Gottlieb Ranch Road	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
998	40		Gottlieb Ranch Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	998	
5	Section Number	50	
7	State	35	New Mexico
8	Ownership	2	Tribe
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	3	Mountainous
12	Construction Need Code	3	Maintenance Only
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	2.8	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	1	Primitive Trail
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		15	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2014	

RouteNumber	998	SectionNumber	50
Road Name	Gottlieb Ranch Road	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
998	50		Gottlieb Ranch Roads
			12/20/12

County	Township/Range
Cibola	T 11 N / R 8-9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	999	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	2	Tribe
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	1	Flat
12	Construction Need Code	4	Proposed
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)	1	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT		74	
TTAM Adequacy Design Standard		10	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2008	

Comments

RouteNumber	999	SectionNumber	10
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
999	10		

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	999	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	2	Tribe
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	1	Flat
12	Construction Need Code	4	Proposed
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)	0.9	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT		74	
TTAM Adequacy Design Standard		10	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2008	

RouteNumber	999	SectionNumber	20
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
999	20		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	999	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	2	Tribe
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	1	Flat
12	Construction Need Code	4	Proposed
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)	0.9	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT		74	
TTAM Adequacy Design Standard		10	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2008	

RouteNumber	999	SectionNumber	30
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
999	30		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	3821	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	2	Rolling
12	Construction Need Code	1	BIA Construction Need
13	Surface Type	1	Earth
14	Shoulder Type		
15	Length of Section (Miles)	10.8	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	2	Bladed Unimproved
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control		
28	Right Of Way Status	1	Tribal Consent
29	Right Of Way Width (Feet)	0	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		12	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		14	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	0	Unimproved
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	3821	SectionNumber	10
Road Name	BIA 3821	Inventory Date	11/07/12

Route	Section	Acoma	Road Name
3821	10		BIA 3821
Looking North			11/07/12

County	Township/Range
Cibola	T. 8-10 N. / R. 8 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9022	
5	Section Number	810	
7	State	35	New Mexico
8	Ownership		
9	Federal Aid Code		
10	Functional Class	11	Overlapping Route
11	Terrain Type		
12	Construction Need Code		
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)	10	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		0	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County		
33	Congressional District		
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2014	

Comments

RouteNumber	9022	SectionNumber	810
Road Name	L22	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
9022	810		L22
Looking North			12/20/12

County

Township/Range
T. 8-9 N. / R. 6-7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9025	
5	Section Number	810	
7	State	35	New Mexico
8	Ownership		
9	Federal Aid Code		
10	Functional Class	11	Overlapping Route
11	Terrain Type		
12	Construction Need Code		
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)	1.5	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		0	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County		
33	Congressional District		
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2014	

Comments

RouteNumber	9025	SectionNumber	810
Road Name	L25	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
9025	810		L25
Looking East			12/20/12

County

Township/Range

T. 9-10 N. / R. 7 W.

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9026	
5	Section Number	810	
7	State	35	New Mexico
8	Ownership		
9	Federal Aid Code		
10	Functional Class	11	Overlapping Route
11	Terrain Type		
12	Construction Need Code		
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)	4.2	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		0	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County		
33	Congressional District		
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2014	

Comments

RouteNumber	9026	SectionNumber	810
Road Name	L26	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
9026	810		L26
Looking East			12/20/12

County

Township/Range
T. 9-10 N. / R. 7 W.

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	SP32	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code	1	Local Roads
10	Functional Class	8	Non-Road Type Path
11	Terrain Type		
12	Construction Need Code	4	Proposed
13	Surface Type	0	Proposed
14	Shoulder Type		
15	Length of Section (Miles)	5.3	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		(see attached)
29	Right Of Way Width (Feet)		(see attached)
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	SP32	SectionNumber	10
Road Name	Pinsbaari Drive Trail	Inventory Date	02/13/20

Route	Section	Acoma	Road Name
SP32	10		Pinsbaari Drive Trail
			02/13/20

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9036	
5	Section Number	810	
7	State	35	New Mexico
8	Ownership	5	County
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	5	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	670	
23	Percent Trucks	0	
24	Surface Condition Index (SCI)	7	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	200	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		32	
TTAM Future ADT		995	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

RouteNumber	9036	SectionNumber	810
Road Name	Mesa Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
9036	810		Mesa Hill Road
			12/06/19

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9036	
5	Section Number	820	
7	State	35	New Mexico
8	Ownership	5	County
9	Federal Aid Code		
10	Functional Class	4	Major Collector
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	9450	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	150	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9036	SectionNumber	820
Road Name	Mesa Hill Road	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9036	820		Mesa Hill Road
Looking Southeast			11/01/12

County	Township/Range
Cibola	T 10 N / R 7 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9036	
5	Section Number	830	
7	State	35	New Mexico
8	Ownership	5	County
9	Federal Aid Code	1	Local Roads
10	Functional Class	4	Major Collector
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	5	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	551	
23	Percent Trucks	13	
24	Surface Condition Index (SCI)	7	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	40	
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		32	
TTAM Future ADT		818	
TTAM Adequacy Design Standard		11	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

RouteNumber	9036	SectionNumber	830
Road Name	Mesa Hill Road	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
9036	830		Mesa Hill Road
			12/06/19

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9040	
5	Section Number	810	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	5.7	
16	Surface Width (Feet)	48	
17	Shoulder Width (Feet)	20	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	300	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		88	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	40	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

Comments

RouteNumber	9040	SectionNumber	810
Road Name	Interstate 40	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
9040	810		Interstate 40
			12/06/19

County	Township/Range
Cibola	T 10 N / R 9 W

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9040	
5	Section Number	820	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	6.5	
16	Surface Width (Feet)	48	
17	Shoulder Width (Feet)	20	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	300	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		88	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	40	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

Comments

RouteNumber	9040	SectionNumber	820
Road Name	Interstate 40	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
9040	820		Interstate 40
			12/06/19

County	Township/Range
Cibola	T 10 N / R 8-9 W

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9040	
5	Section Number	830	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	3	Maintenance Only
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	34.7	
16	Surface Width (Feet)	48	
17	Shoulder Width (Feet)	20	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	300	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		88	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	40	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

Comments

RouteNumber	9040	SectionNumber	830
Road Name	Interstate 40	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
9040	830		Interstate 40
			12/06/19

County	Township/Range
Cibola	T 9-10 N / R 3-8 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9040	
5	Section Number	840	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	3	Maintenance Only
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	25.7	
16	Surface Width (Feet)	48	
17	Shoulder Width (Feet)	20	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	70	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	300	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		88	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	1	Bernalillo
33	Congressional District	2	
34	Owner Number	40	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2015	

RouteNumber	9040	SectionNumber	840
Road Name	Interstate 40	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9040	840		Interstate 40
Looking East			11/01/12

County	Township/Range
Bernalillo	T 9-10 N / R 1-3 E., 1-2 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER: WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9041	
5	Section Number	810	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	6	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	1948	
23	Percent Trucks	9	
24	Surface Condition Index (SCI)	95	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		34	
TTAM Future ADT		2893	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2010	
UpdateYear		2013	

RouteNumber	9041	SectionNumber	810
Road Name	Exit 102 Interchange	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9041	810		Exit 102 Interchange
Looking West			11/01/12

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9041	
5	Section Number	820	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	12	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	968	
23	Percent Trucks	7	
24	Surface Condition Index (SCI)	95	
25	Roadbed Condition	6	Constructed-C&G One
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	200	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		20	
TTAM Future ADT		1437	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2010	
UpdateYear		2013	

RouteNumber	9041	SectionNumber	820
Road Name	Exit 102 Interchange	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9041	820		Exit 102 Interchange
Looking West			11/01/12

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9041	
5	Section Number	830	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	9451	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	196	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9041	SectionNumber	830
Road Name	Exit 102 Interchange	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9041	830		Exit 102 Interchange
Looking Northeast			11/01/12

County	Township/Range
Cibola	T 10 N / R 7 W

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9041	
5	Section Number	840	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	6	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	95	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	200	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		34	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2010	
UpdateYear		2013	

RouteNumber	9041	SectionNumber	840
Road Name	Exit 102 Interchange	Inventory Date	11/01/12

Route 9041 Section 840 Looking West

Acoma

Road Name: Exit 102 Interchange 11/01/12

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9041	
5	Section Number	850	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	6	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	2448	
23	Percent Trucks	9.	
24	Surface Condition Index (SCI)	9	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	200	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		34	
TTAM Future ADT		3635	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2010	
UpdateYear		2020	

RouteNumber	9041	SectionNumber	850
Road Name	Exit 102 Interchange	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
9041	850		Exit 102 Interchange
			12/06/19

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9041	
5	Section Number	860	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	2522	
23	Percent Trucks	34	
24	Surface Condition Index (SCI)	95	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	200	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		30	
TTAM Future ADT		3745	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2010	
UpdateYear		2020	

RouteNumber	9041	SectionNumber	860
Road Name	Exit 102 Interchange	Inventory Date	11/01/12

Route 9041 Section 860 Looking South

Acoma

Road Name Exit 102 Interchange 11/01/12

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9041	
5	Section Number	870	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	95	
25	Roadbed Condition	7	Constructed-C&G Both
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	200	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		30	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2010	
UpdateYear		2013	

RouteNumber	9041	SectionNumber	870
Road Name	Exit 102 Interchange	Inventory Date	11/01/12

Route 9041 Section 870 Looking South

Acoma

Road Name Exit 102 Interchange 11/01/12

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9041	
5	Section Number	880	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	4	Curb
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	20	
17	Shoulder Width (Feet)	4	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	876	
23	Percent Trucks	11	
24	Surface Condition Index (SCI)	95	
25	Roadbed Condition	6	Constructed-C&G One
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	200	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		28	
TTAM Future ADT		1301	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	3	Excellent
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	1	Underground
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	2010	
UpdateYear		2013	

RouteNumber	9041	SectionNumber	880
Road Name	Exit 102 Interchange	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9041	880		Exit 102 Interchange
Looking North			11/01/12

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9042	
5	Section Number	810	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	8	Non-Road Type Path
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type	4	Bituminous<2"
14	Shoulder Type		
15	Length of Section (Miles)	1.1	
16	Surface Width (Feet)	10	
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	300	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		10	
TTAM Future ADT		30	
TTAM Adequacy Design Standard		19	
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change	2010	
UpdateYear		2013	

Comments

RouteNumber	9042	SectionNumber	810
Road Name	Exit 102 Pedestrian	Inventory Date	11/01/12

Route 9042 Section 810 Acoma Road Name
Exit 102 Pedestrian Path
Looking North 11/01/12

County	Township/Range
Cibola	T 10 N / R 7 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	805	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	3	Maintenance Only
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	15	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	20	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

Comments

RouteNumber	9117	SectionNumber	805
Road Name	State Highway 117	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
9117	805		State Highway 117
			12/06/19

County	Township/Range
Cibola	T 6-8 N / R 10-11 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	810	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	1.2	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2015	

RouteNumber	9117	SectionNumber	810
Road Name	State Highway 117	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9117	810		State Highway 117
Looking North			11/01/12

County	Township/Range
Cibola	T 8 N / R 10 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	815	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2015	

RouteNumber	9117	SectionNumber	815
Road Name	State Highway 117	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9117	815		State Highway 117
Looking North			11/01/12

County	Township/Range
Cibola	T 8 N / R 10 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	820	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.9	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2015	

RouteNumber	9117	SectionNumber	820
Road Name	State Highway 117	Inventory Date	11/01/12

Route 9117 Section 820 Looking North

Acoma

Road Name State Highway 117 11/01/12

County	Township/Range
Cibola	T 8 N / R 10 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	825	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2015	

RouteNumber	9117	SectionNumber	825
Road Name	State Highway 117	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9117	825		State Highway 117
Looking North			11/01/12

County	Township/Range
Cibola	T 8 N / R 10 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	830	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	1.5	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2015	

RouteNumber	9117	SectionNumber	830
Road Name	State Highway 117	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9117	830		State Highway 117
Looking North			11/01/12

County	Township/Range
Cibola	T 8 N / R 10 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	835	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2015	

RouteNumber	9117	SectionNumber	835
Road Name	State Highway 117	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9117	835		State Highway 117
Looking North			11/01/12

County	Township/Range
Cibola	T 8 N / R 10 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	840	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2015	

RouteNumber	9117	SectionNumber	840
Road Name	State Highway 117	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9117	840		State Highway 117
Looking North			11/01/12

County	Township/Range
Cibola	T 8 N / R 10 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	845	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2015	

RouteNumber	9117	SectionNumber	845
Road Name	State Highway 117	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9117	845		State Highway 117
Looking North			11/01/12

County	Township/Range
Cibola	T 8 N / R 10 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	850	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2015	

RouteNumber	9117	SectionNumber	850
Road Name	State Highway 117	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9117	850		State Highway 117
Looking North			11/01/12

County	Township/Range
Cibola	T 8 N / R 9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	855	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	11.4	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	12	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

Comments

RouteNumber	9117	SectionNumber	855
Road Name	State Highway 117	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
9117	855		State Highway 117
			12/06/19

County	Township/Range
Cibola	T 8-10 N / R 9 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	860	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	5973	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	236	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2015	

Comments

RouteNumber	9117	SectionNumber	860
Road Name	State Highway 117	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9117	860		State Highway 117
Looking Southwest			11/01/12

County	Township/Range
Cibola	T 10 N / R 9 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9117	
5	Section Number	865	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type		
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	120	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	117	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2015	

RouteNumber	9117	SectionNumber	865
Road Name	State Highway 117	Inventory Date	11/01/12

Route	Section	Acoma	Road Name
9117	865		State Highway 117
Looking North			11/01/12

County	Township/Range
Cibola	T 8-10 N / R 9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	801	
7	State	35	New Mexico
8	Ownership	1	BIA
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	4	Proposed
13	Surface Type	0	Proposed
14	Shoulder Type		
15	Length of Section (Miles)	1.1	
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	0	Proposed Road
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		POA-in process
29	Right Of Way Width (Feet)		100' Proposed
30	Additional Incidental Percent		
	BIA Share Percent		
	Roadway Width		
	TTAM Future ADT		
	TTAM Adequacy Design Standard		
	TTAM Future Surface Type		
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
	UpdateYear	2020	

Comments

RouteNumber	9124	SectionNumber	801
Road Name	State Highway 117	Inventory Date	02/13/20

Route	Section	Acoma	Road Name
9124	801		State Highway 117
			02/13/20

County	Township/Range
Cibola	

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	802	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.4	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	3	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		28	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

Comments

RouteNumber	9124	SectionNumber	802
Road Name	State Highway 124	Inventory Date	12/06/19

Route	Section	Acoma	Road Name
9124	802		State Highway 124
			12/06/19

County	Township/Range
Cibola	T 10 N / R 9 W

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	804	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	1003	
23	Percent Trucks	5	
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		1489	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

RouteNumber	9124	SectionNumber	804
Road Name	State Highway 124	Inventory Date	11/05/12

Route 9124 Section 804 Acoma Road Name State Highway 124

Looking Southeast 11/05/12

County	Township/Range
Cibola	T 10 N / R 9 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	806	
7	State	35	New Mexico
8	Ownership	2	Tribe
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	1776	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	60	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

RouteNumber	9124	SectionNumber	806
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	806		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	808	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.8	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

RouteNumber	9124	SectionNumber	808
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	808		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 8-9 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	810	
7	State	35	New Mexico
8	Ownership	2	Tribe
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	1777	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	20	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

RouteNumber	9124	SectionNumber	810
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	810		State Highway 124
Looking Northwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	812	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	1	Flat
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		7	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

RouteNumber	9124	SectionNumber	812
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	812		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	814	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	1778	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	32	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	814
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	814		State Highway 124
Looking Northwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	816	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.7	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	816
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	816		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	818	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	1779	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	93	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	818
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	818		State Highway 124
Looking Southwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	820	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	1	Flat
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.5	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		7	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	820
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	820		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	822	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	6888	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	65	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

RouteNumber	9124	SectionNumber	822
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	822		State Highway 124
Looking Southwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	824	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2012	
22	Existing ADT	809	
23	Percent Trucks	11	
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		1201	
TTAM Adequacy Design Standard		5	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

RouteNumber	9124	SectionNumber	824
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	824		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	826	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	6387	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	257	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	826
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	826		State Highway 124
Looking West			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	828	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

RouteNumber	9124	SectionNumber	828
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	828		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	829	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.4	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

RouteNumber	9124	SectionNumber	829
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	829		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	830	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	3100	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	99	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	830
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	830		State Highway 124
Looking Southwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	832	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	832
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	832		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	834	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	3099	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	26	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	834
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	834		State Highway 124
Looking Northwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 8 W

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	836	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

RouteNumber	9124	SectionNumber	836
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	836		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 7-8 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	838	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	3098	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	32	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	838
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	838		State Highway 124
Looking Northwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	840	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

RouteNumber	9124	SectionNumber	840
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	840		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	842	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	3097	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	40	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	842
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	842		State Highway 124
Looking Northwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	844	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	844
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	844		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	846	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	3096	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	90	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	846
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	846		State Highway 124
Looking Northwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** WHPacific, Inc. an NV5 company _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	848	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	940	
23	Percent Trucks	0.	
24	Surface Condition Index (SCI)	65	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		1396	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

RouteNumber	9124	SectionNumber	848
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	848		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	850	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	3095	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	90	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	850
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	850		State Highway 124
Looking Northwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	852	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	2.7	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year	2019	
22	Existing ADT	835	
23	Percent Trucks	1.	
24	Surface Condition Index (SCI)	90	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	60	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		1240	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2020	

RouteNumber	9124	SectionNumber	852
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	852		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	854	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	3093	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	31	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	854
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	854		State Highway 124
Looking Northwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	856	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1.7	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	90	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	60	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

RouteNumber	9124	SectionNumber	856
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	856		State Highway 124
Looking East			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	858	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code		
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type		
12	Construction Need Code	2	Others
13	Surface Type		
14	Shoulder Type		
15	Length of Section (Miles)		
16	Surface Width (Feet)		
17	Shoulder Width (Feet)		(Average Width)
18	Bridge Number	3092	
19	Bridge Condition	9	Existing
20	Bridge Length (Feet)	88	
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)		
25	Roadbed Condition		
26	Level of Maintenance		
27	Snow & Ice Control		
28	Right Of Way Status		
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width			
TTAM Future ADT			
TTAM Adequacy Design Standard			
TTAM Future Surface Type			
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition		
36	Shoulder Condition		
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code		
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category		
52	Year of Construction Change		
UpdateYear		2013	

Comments

RouteNumber	9124	SectionNumber	858
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	858		State Highway 124
Looking Northwest			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** WHPacific, Inc. an NV5 company _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9124	
5	Section Number	860	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	3	Paved
15	Length of Section (Miles)	1	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	1	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	90	
25	Roadbed Condition	5	Constructed-Adequate
26	Level of Maintenance	4	Optimum
27	Snow & Ice Control		
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	60	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		24	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	124	
35	Drainage Condition	3	Drainage Excellent
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

RouteNumber	9124	SectionNumber	860
Road Name	State Highway 124	Inventory Date	11/05/12

Route	Section	Acoma	Road Name
9124	860		State Highway 124
Looking South			11/05/12

County	Township/Range
Cibola	T 10 N / R 7 W

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	9400	
5	Section Number	810	
7	State	35	New Mexico
8	Ownership	7	Other Federal
9	Federal Aid Code	1	Local Roads
10	Functional Class	5	Rural Local/Stub
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	3	Gravel
14	Shoulder Type		
15	Length of Section (Miles)	4.9	
16	Surface Width (Feet)	24	
17	Shoulder Width (Feet)	0	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	3	Limited
27	Snow & Ice Control		
28	Right Of Way Status	0	No ROW
29	Right Of Way Width (Feet)		
30	Additional Incidental Percent		
BIA Share Percent		100	
Roadway Width		24	
TTAM Future ADT		74	
TTAM Adequacy Design Standard		14	
TTAM Future Surface Type		G	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	400	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	0	No Shoulders
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	0	None
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number		
46	Grade Deficiencies		
47	Sight Deficiencies		
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study		
51	Road Category	A	General
52	Year of Construction Change	1959	
UpdateYear		2013	

RouteNumber	9400	SectionNumber	810
Road Name	Forest Road 400	Inventory Date	12/20/12

Route	Section	Acoma	Road Name
9400	810		Forest Road 400
Looking North			12/20/12

County	Township/Range
Cibola	T 10-11 N / R 8 W

Comments

REGIONAL COORDINATOR: _____ **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company** _____

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

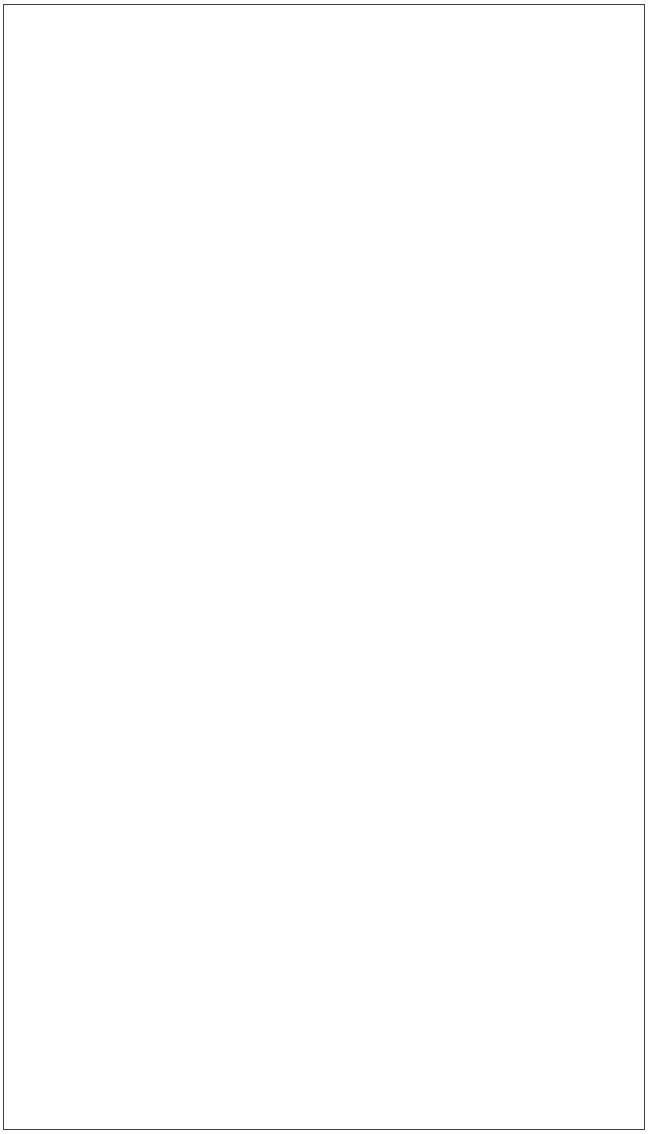
BIA - Southwest Regional Office

INVENTORY DATA SHEET

RouteNumber	117	SectionNumber	10
Road Name		Inventory Date	

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	117	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	14.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	50	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	5	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	6	
49	No. of Stopping Sight Dist. Restrict	4	
50	Safety Study	7	
51	Road Category		
52	Year of Construction Change	1959	
UpdateYear		2008	

Route	Section	Acoma	Road Name
117	10		



County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	117	
5	Section Number	20	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	5.5	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	5	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	6	
49	No. of Stopping Sight Dist. Restrict	4	
50	Safety Study	7	
51	Road Category		
52	Year of Construction Change	1959	
UpdateYear		2008	

Comments

RouteNumber	117	SectionNumber	20
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
117	20		

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	117	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	3	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	5	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	6	
49	No. of Stopping Sight Dist. Restrict	4	
50	Safety Study	7	
51	Road Category		
52	Year of Construction Change	1959	
UpdateYear		2008	

Comments

RouteNumber	117	SectionNumber	30
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
117	30		

County	Township/Range
Cibola	

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

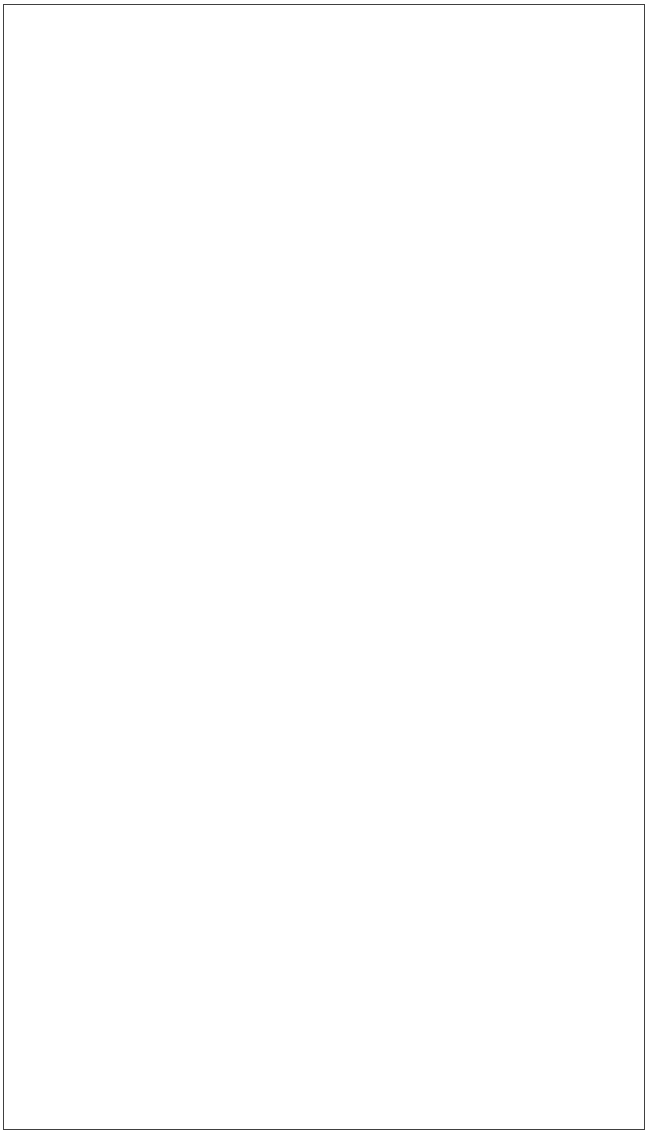
BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	117	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	8.7	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number		
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	2	Tolerable
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	5	
47	Sight Deficiencies	5	
48	No. of Sharp Curves	6	
49	No. of Stopping Sight Dist. Restrict	4	
50	Safety Study	7	
51	Road Category		
52	Year of Construction Change	1959	
UpdateYear		2008	

RouteNumber	117	SectionNumber	40
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
117	40		



County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	10	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	1.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	10
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	10		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	30	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	30
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	30		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	40	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	40
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	40		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	60	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	1.8	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	60
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	60		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	80	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	0.1	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	80
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	80		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	100	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	100
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	100		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER: WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	120	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	1.3	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	120
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	120		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	130	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	0.5	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	130
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	130		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	150	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	0.6	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	150
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	150		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	160	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	0.4	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	160
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	160		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	180	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	0.3	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	180
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	180		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	200	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	1.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	200
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	200		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	220	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	0.2	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	220
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	220		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	240	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	0.7	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	240
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	240		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

#Name? **U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA**

BIA - Southwest Regional Office

INVENTORY DATA SHEET

FIELD	FIELD DESCRIPTION	INPUT CODE	DESCRIPTION
1	Region	M	Southwest
2	Area / Agency	20	Southern Pueblos
3	Reservation	703	Acoma
4	Route Number	124	
5	Section Number	260	
7	State	35	New Mexico
8	Ownership	3	State
9	Federal Aid Code	1	Local Roads
10	Functional Class	2	Rural Minor Arterial
11	Terrain Type	2	Rolling
12	Construction Need Code	2	Others
13	Surface Type	5	Bituminous>2"
14	Shoulder Type	2	Grave
15	Length of Section (Miles)	1.8	
16	Surface Width (Feet)	22	
17	Shoulder Width (Feet)	2	(Average Width)
18	Bridge Number		
19	Bridge Condition		
20	Bridge Length (Feet)		
21	ADT Year		
22	Existing ADT		
23	Percent Trucks		
24	Surface Condition Index (SCI)	0	
25	Roadbed Condition	4	Constructed-Needs Im
26	Level of Maintenance	2	Occasional
27	Snow & Ice Control	0	
28	Right Of Way Status	3	Recorded ROW
29	Right Of Way Width (Feet)	100	
30	Additional Incidental Percent		
BIA Share Percent		14.5	
Roadway Width		26	
TTAM Future ADT		149	
TTAM Adequacy Design Standard		8	
TTAM Future Surface Type		P	
32	County	6	Cibola
33	Congressional District	2	
34	Owner Number	NM12	
35	Drainage Condition	2	Normal Problems
36	Shoulder Condition	1	Critical
37	No. of RR Crossings		
38	Type of RR Crossings		
39	ROW Utility Code	3	Both
40	ROW Cost		
41	Beginning Latitude		
42	Ending Latitude		
43	Beginning Longitude		
44	Ending Longitude		
45	BIA Atlas Map Number	1	
46	Grade Deficiencies	6	
47	Sight Deficiencies	2	
48	No. of Sharp Curves		
49	No. of Stopping Sight Dist. Restrict.		
50	Safety Study	7	
51	Road Category	2	
52	Year of Construction Change	1959	
UpdateYear		2007	

RouteNumber	124	SectionNumber	260
Road Name		Inventory Date	

Route	Section	Acoma	Road Name
124	260		

County	Township/Range
Cibola	

Comments

REGIONAL COORDINATOR: **INVENTORY TAKER:** **WHPacific, Inc. an NV5 company**

Appendix E:
ROUTE NARRATIVES

Bia351, 10

Created	2019-12-11 21:06:19 UTC by Don James
Updated	2019-12-11 21:07:23 UTC by Don James
Location	35.0728260912328, -107.621137909691
Route #	Bia351
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	3
Photos_Dirt	

BIA 856, 30

Created	2019-12-11 17:33:48 UTC by Don James
Updated	2019-12-11 17:35:49 UTC by Don James
Location	35.0394322956307, -107.609967263516
Route #	BIA 856
Section #	30
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 856, 50

Created	2019-12-11 17:41:51 UTC by Don James
Updated	2019-12-11 17:43:22 UTC by Don James
Location	35.0386471208511, -107.616973612558
Route #	BIA 856
Section #	50
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	2
Alligator Cracking	0
Grade Depression	4
Rutting_	0
Corrugations_	2
Raveling	2
Bleeding	0
Patching	2
Photos_	

NM 9140, 10

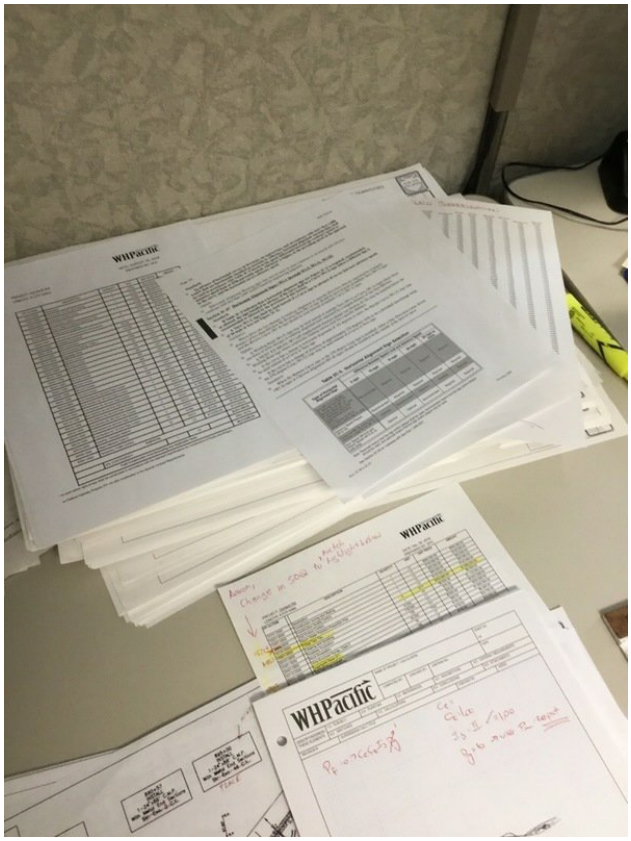
Created	2019-12-20 16:10:11 UTC by Don James
Updated	2019-12-20 16:11:12 UTC by Don James
Location	35.0767902285187, -107.559965690698
Route #	NM 9140
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	2
Photos_	

Created	2019-12-06 21:44:50 UTC by Don James
Updated	2019-12-06 21:46:29 UTC by Don James
Location	35.1008067280381, -106.571750873799
Surface Type	Gravel

Gravel Worksheet

Loss of Gravel	1
Rutting	3
Corrugations	3
Grade Depression and Upheaval	3
Inclement Weather	2
Photos	

BIA 34, 55

Created	2019-12-11 22:00:37 UTC by Don James
Updated	2019-12-11 22:08:01 UTC by Don James
Location	35.0624670647411, -107.640592726048
Route #	BIA 34
Section #	55
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	1
Bleeding	0
Patching	0
Photos_	

BIA 857, 10

Created	2019-12-11 17:48:52 UTC by Don James
Updated	2019-12-11 17:50:00 UTC by Don James
Location	35.0359284086479, -107.616466842692
Route #	BIA 857
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	2
Rutting_	0
Corrugations_	0
Raveling	1
Bleeding	0
Patching	0
Photos_	

BIA 27, 10

Created	2019-12-11 21:25:33 UTC by Don James
Updated	2019-12-11 21:26:55 UTC by Don James
Location	35.0644651847287, -107.667585387926
Route #	BIA 27
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	2
Alligator Cracking	3
Grade Depression	2
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	2
Photos_	

BIA 35, 10

Created	2019-12-11 21:01:11 UTC by Don James
Updated	2019-12-11 21:11:08 UTC by Don James
Location	35.0744860433369, -107.604429423909
Route #	BIA 35
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	2
Alligator Cracking	0
Grade Depression	1
Rutting_	1
Corrugations_	0
Raveling	2
Bleeding	0
Patching	3
Photos_	

BIA 27, 10

Created	2019-12-11 21:20:35 UTC by Don James
Updated	2019-12-11 21:23:03 UTC by Don James
Location	35.0672110962077, -107.64526530179
Route #	BIA 27
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	2
Alligator Cracking	1
Grade Depression	2
Rutting_	1
Corrugations_	0
Raveling	2
Bleeding	0
Patching	1
Photos_	

BIA 855, 20

Created	2019-12-11 17:30:27 UTC by Don James
Updated	2019-12-11 17:32:04 UTC by Don James
Location	35.0359087949945, -107.6107009315
Route #	BIA 855
Section #	20
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 38, 10

Created	2019-12-09 20:35:11 UTC by Don James
Updated	2019-12-09 20:42:54 UTC by Don James
Location	35.0210821722029, -107.65888103294
Route #	BIA 38
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	2
Alligator Cracking	2
Grade Depression	1
Rutting_	1
Corrugations_	0
Raveling	1
Bleeding	0
Patching	2
Photos_	

NM 117, 70

Created	2019-12-13 20:23:26 UTC by Don James
Updated	2019-12-13 20:24:44 UTC by Don James
Location	34.6595892962391, -108.127780705791
Route #	NM 117
Section #	70
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	1
Grade Depression	2
Rutting_	1
Corrugations_	1
Raveling	1
Bleeding	1
Patching	2
Photos_	

BIA 38, 20

Created	2019-12-09 20:32:40 UTC by Don James
Updated	2019-12-09 20:35:09 UTC by Don James
Location	35.0417789351521, -107.66225961047
Route #	BIA 38
Section #	20
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	4
Alligator Cracking	3
Grade Depression	2
Rutting_	1
Corrugations_	1
Raveling	2
Bleeding	0
Patching	2
Photos_	

BIA 30, 78

Created	2019-12-09 20:05:13 UTC by Don James
Updated	2019-12-09 20:06:46 UTC by Don James
Location	35.0570588512673, -107.566725527968
Route #	BIA 30
Section #	78
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	2
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 304, 20

Created	2019-12-13 17:56:00 UTC by Don James
Updated	2019-12-13 18:07:56 UTC by Don James
Location	35.0023405300779, -107.647927058961
Route #	BIA 304
Section #	20
Surface Type	Dirt

Dirt Worksheet

Condition	2
Photos_Dirt	

I40, 10

Created	2019-12-13 21:09:02 UTC by Don James
Updated	2019-12-13 21:10:19 UTC by Don James
Location	35.0842929119571, -107.770455060627
Route #	I40
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	1
Photos_	

Created	2019-12-06 21:46:36 UTC by Don James
Updated	2019-12-06 21:47:01 UTC by Don James
Location	35.1008038362815, -106.571762776102
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	3
Alligator Cracking	1
Grade Depression	3
Rutting_	2, 3
Corrugations_	2
Raveling	3
Bleeding	4
Patching	4
Photos_	

BIA 30, 70

Created	2019-12-09 20:06:47 UTC by Don James
Updated	2019-12-09 20:08:43 UTC by Don James
Location	35.0569088990195, -107.567669162627
Route #	BIA 30
Section #	70
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	2
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	1
Photos_	

BIA 856, 20

Created	2019-12-11 17:37:37 UTC by Don James
Updated	2019-12-11 17:38:44 UTC by Don James
Location	35.0328037189646, -107.611504588376
Route #	BIA 856
Section #	20
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	2
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 380, 10

Created	2019-12-13 21:52:47 UTC by Don James
Updated	2019-12-13 21:54:32 UTC by Don James
Location	35.0634236913501, -107.690782975506
Route #	BIA 380
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	4
Photos_Dirt	

BIA 855, 30

Created	2019-12-11 17:32:09 UTC by Don James
Updated	2019-12-11 17:33:47 UTC by Don James
Location	35.0376130035473, -107.612772854145
Route #	BIA 855
Section #	30
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	1
Photos_	

BIA 30, 110

Created	2019-12-09 19:53:49 UTC by Don James
Updated	2019-12-09 19:58:20 UTC by Don James
Location	35.0841991184606, -107.5572179352
Route #	BIA 30
Section #	110
Surface Type	Pavement

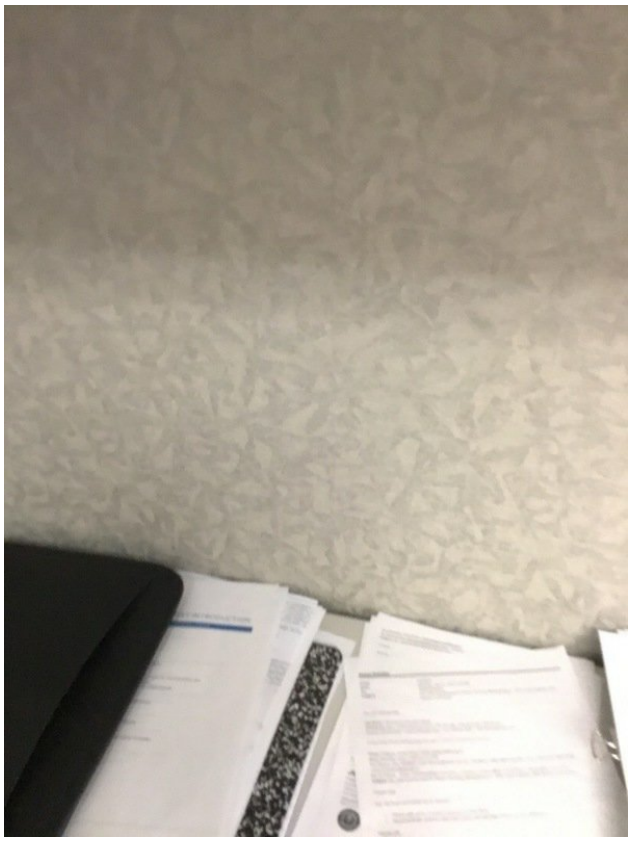
Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	1
Alligator Cracking	4
Grade Depression	1
Rutting_	1
Corrugations_	0
Raveling	2
Bleeding	0
Patching	0
Photos_	

Tft, Ryf

Created	2019-12-06 21:47:08 UTC by Dave Falco
Updated	2019-12-06 22:13:32 UTC by Don James
Location	35.060941, -107.600047
Route #	Tft
Section #	Ryf
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Grade Depression	0
Photos_	

BIA 34, 60

Created	2019-12-11 22:00:52 UTC by Don James
Updated	2019-12-11 22:11:08 UTC by Don James
Location	35.061253700438, -107.636395068939
Route #	BIA 34
Section #	60
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 30, 80

Created	2019-12-09 20:03:31 UTC by Don James
Updated	2019-12-09 20:05:12 UTC by Don James
Location	35.0606448809011, -107.565100193124
Route #	BIA 30
Section #	80
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Other_	Concrete deck
Photos_	

BIA 37, 40

Created	2019-12-09 21:05:52 UTC by Don James
Updated	2019-12-10 18:46:32 UTC by Don James
Location	34.8884687293646, -107.62830125178
Route #	BIA 37
Section #	40
Surface Type	Dirt

Dirt Worksheet

Condition	4
Photos_Dirt	

BIA 40, 40

Created	2019-12-09 20:16:02 UTC by Don James
Updated	2019-12-09 20:17:12 UTC by Don James
Location	35.0530274911179, -107.642035922136
Route #	BIA 40
Section #	40
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Other_	Concrete deck
Photos_	

BIA 351, 20

Created	2019-12-11 21:04:18 UTC by Don James
Updated	2019-12-11 21:06:16 UTC by Don James
Location	35.0738564785897, -107.610279489409
Route #	BIA 351
Section #	20
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	1
Alligator Cracking	1
Grade Depression	3
Rutting_	1
Corrugations_	1
Raveling	2
Bleeding	0
Patching	3
Photos_	

BIA 302, 20

Created	2019-12-16 18:54:17 UTC by Don James
Updated	2019-12-16 18:58:14 UTC by Don James
Location	35.0623075571238, -107.563273608785
Route #	BIA 302
Section #	20
Surface Type	Dirt

Dirt Worksheet

Condition	1
Photos_Dirt	

BIA 283, 10

Created	2019-12-16 19:46:01 UTC by Don James
Updated	2019-12-16 19:51:06 UTC by Don James
Location	35.0484927557735, -107.596093788843
Route #	BIA 283
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	5
Photos_Dirt	

BIA 30, 30

Created	2019-12-09 20:31:12 UTC by Don James
Updated	2019-12-09 20:32:39 UTC by Don James
Location	35.0489747152059, -107.662814576279
Route #	BIA 30
Section #	30
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Other_	Concrete deck
Photos_	

Created	2019-12-06 21:47:27 UTC by Don James
Updated	2019-12-06 21:47:34 UTC by Don James
Location	35.1008038362815, -106.571762776102
Surface Type	Dirt

BIA 322, 20

Created	2019-12-13 17:57:25 UTC by Don James
Updated	2019-12-19 17:43:53 UTC by Don James
Location	35.0177274830966, -107.658816492285
Route #	BIA 322
Section #	20
Surface Type	Dirt

Dirt Worksheet

Condition	2
Photos_Dirt	

BIA 30, 20

Created	2019-12-09 20:21:41 UTC by Don James
Updated	2019-12-09 20:22:54 UTC by Don James
Location	35.0646736845701, -107.674259981241
Route #	BIA 30
Section #	20
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Other_	Concrete deck
Photos_	

BIA 330, 10

Created	2019-12-13 21:36:25 UTC by Don James
Updated	2019-12-13 21:38:32 UTC by Don James
Location	35.0676069315849, -107.747246325116
Route #	BIA 330
Section #	10
Surface Type	Gravel

Gravel Worksheet

Loss of Gravel	5
Rutting	1
Corrugations	3
Grade Depression and Upheaval	4
Inclement Weather	3
Photos	

BIA 30, 60

Created	2019-12-09 20:08:44 UTC by Don James
Updated	2019-12-09 20:13:00 UTC by Don James
Location	35.053911907631, -107.575053032588
Route #	BIA 30
Section #	60
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	1
Alligator Cracking	1
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Other_	Concrete deck
Photos_	

Nm 117, 80

Created	2019-12-13 20:21:51 UTC by Don James
Updated	2019-12-13 20:23:12 UTC by Don James
Location	34.657768076318, -108.13716265383
Route #	Nm 117
Section #	80
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	2
Bleeding	1
Patching	1
Photos_	

BIA 301, 10

Created	2019-12-16 18:52:02 UTC by Don James
Updated	2019-12-16 18:53:43 UTC by Don James
Location	35.0641694292753, -107.560892310094
Route #	BIA 301
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	1
Photos_Dirt	

BIA 30, 30

Created	2019-12-09 20:20:03 UTC by Don James
Updated	2019-12-09 20:21:39 UTC by Don James
Location	35.057035675305, -107.661308767374
Route #	BIA 30
Section #	30
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	1
Photos_	

BIA 856, 40

Created	2019-12-11 17:39:01 UTC by Don James
Updated	2019-12-11 17:41:50 UTC by Don James
Location	35.0350834289892, -107.609611787002
Route #	BIA 856
Section #	40
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	3
Grade Depression	4
Rutting_	3
Corrugations_	2
Raveling	2
Bleeding	0
Patching	0
Photos_	

BIA 340, 10

Created	2019-12-16 19:25:05 UTC by Don James
Updated	2019-12-16 19:28:58 UTC by Don James
Location	35.0574445445417, -107.577094361286
Route #	BIA 340
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	3
Alligator Cracking	3
Grade Depression	3
Rutting_	3
Corrugations_	3
Raveling	3
Bleeding	0
Patching	3
Photos_	

NM 117, 20

Created	2019-12-13 19:39:59 UTC by Don James
Updated	2019-12-13 19:50:21 UTC by Don James
Location	35.06570813715, -107.795998491447
Route #	NM 117
Section #	20
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	1
Grade Depression	2
Rutting_	1
Corrugations_	2
Raveling	1
Bleeding	1
Patching	1
Photos_	

BIA 338, 10

Created	2019-12-13 21:44:08 UTC by Don James
Updated	2019-12-13 21:52:44 UTC by Don James
Location	35.0448340550391, -107.735052919116
Route #	BIA 338
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	5
Photos_Dirt	

BIA 854, 10

Created	2019-12-11 17:23:07 UTC by Don James
Updated	2019-12-11 17:24:20 UTC by Don James
Location	35.0477429107158, -107.607963234286
Route #	BIA 854
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 305, 10

Created	2019-12-11 21:30:36 UTC by Don James
Updated	2019-12-19 17:34:50 UTC by Don James
Location	35.0627937075077, -107.652135696362
Route #	BIA 305
Section #	10
Surface Type	Gravel

Gravel Worksheet

Loss of Gravel	2
Rutting	1
Corrugations	4
Grade Depression and Upheaval	1
Inclement Weather	3
Photos	

BIA 331, 10

Created	2019-12-13 21:38:44 UTC by Don James
Updated	2019-12-13 21:43:02 UTC by Don James
Location	35.0616928283452, -107.73986639465
Route #	BIA 331
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	3
Photos_Dirt	

NM 117, 30

Created	2019-12-13 19:47:28 UTC by Don James
Updated	2019-12-13 19:48:18 UTC by Don James
Location	34.9700446380628, -107.81217799532
Route #	NM 117
Section #	30
Surface Type	Pavement

Gff, Tfv

Created	2019-12-06 22:14:24 UTC by Don James
Updated	2019-12-06 22:14:45 UTC by Don James
Location	35.1010717720987, -106.571692099734
Route #	Gff
Section #	Tfv
Surface Type	Gravel

Gravel Worksheet

Loss of Gravel	2
Corrugations	2
Inclement Weather	2
Photos	

BIA 342, 10

Created	2019-12-11 21:17:59 UTC by Don James
Updated	2019-12-11 21:19:46 UTC by Don James
Location	35.0650146184816, -107.6426743717
Route #	BIA 342
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	2
Photos_Dirt	

BIA 55, 10

Created	2019-12-16 19:31:33 UTC by Don James
Updated	2019-12-16 19:36:11 UTC by Don James
Location	35.0657824008121, -107.592163011532
Route #	BIA 55
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	3
Photos_Dirt	

BIA 302, 10

Created	2019-12-16 18:56:24 UTC by Don James
Updated	2019-12-16 19:01:06 UTC by Don James
Location	35.0653483020468, -107.56415002058
Route #	BIA 302
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	2
Photos_Dirt	

BIA 33, 10

Created	2019-12-13 21:34:39 UTC by Don James
Updated	2019-12-16 20:06:56 UTC by Don James
Location	35.0724497018709, -107.751315152373
Route #	BIA 33
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	2
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	1
Bleeding	0
Patching	1
Photos_	

BIA 24, 10

Created	2019-12-13 20:17:07 UTC by Don James
Updated	2019-12-13 20:56:37 UTC by Don James
Location	34.6834042948062, -108.071699738603
Route #	BIA 24
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	3
Photos_Dirt	

BIA 292, 10

Created	2019-12-13 17:50:01 UTC by Don James
Updated	2019-12-13 17:53:43 UTC by Don James
Location	34.9610535381687, -107.621998731147
Route #	BIA 292
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	3
Photos_Dirt	

BIA 34, 20

Created	2019-12-11 21:57:12 UTC by Don James
Updated	2019-12-11 22:02:06 UTC by Don James
Location	35.0647780811741, -107.666413094949
Route #	BIA 34
Section #	20
Surface Type	Pavement

Pavement Worksheet

Other_	Concrete deck
Photos_	

BIA 34, 40

Created	2019-12-11 21:59:26 UTC by Don James
Updated	2019-12-11 22:05:10 UTC by Don James
Location	35.0691115251138, -107.651412170481
Route #	BIA 34
Section #	40
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	3
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	3
Photos_	

BIA 27, 20

Created	2019-12-11 21:24:20 UTC by Don James
Updated	2019-12-11 21:25:31 UTC by Don James
Location	35.0644679926662, -107.66753828163
Route #	BIA 27
Section #	20
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Other_	Concrete deck
Photos_	

NM 117, 60

Created	2019-12-13 20:24:52 UTC by Don James
Updated	2019-12-13 20:25:57 UTC by Don James
Location	34.6631372301231, -108.109601531278
Route #	NM 117
Section #	60
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	1
Grade Depression	2
Rutting_	1
Corrugations_	1
Raveling	1
Bleeding	1
Patching	2
Photos_	

I40, 30

Created	2019-12-13 22:04:25 UTC by Don James
Updated	2019-12-13 22:06:18 UTC by Don James
Location	35.0742332451372, -107.56627516831
Route #	I40
Section #	30
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	1
Photos_	

BIA 302, 30

Created	2019-12-16 18:55:43 UTC by Don James
Updated	2019-12-16 18:58:47 UTC by Don James
Location	35.0641320040776, -107.563932510193
Route #	BIA 302
Section #	30
Surface Type	Dirt

Dirt Worksheet

Condition	2
Photos_Dirt	

BIA 37, 50

Created	2019-12-09 20:59:18 UTC by Don James
Updated	2019-12-10 18:46:43 UTC by Don James
Location	34.9006145261553, -107.588225109603
Route #	BIA 37
Section #	50
Surface Type	Dirt

Dirt Worksheet

Condition	4
Photos_Dirt	

BIA 345, 10

Created	2019-12-11 21:13:39 UTC by Don James
Updated	2019-12-11 21:14:59 UTC by Don James
Location	35.0590319931834, -107.607400640946
Route #	BIA 345
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	4
Photos_Dirt	

BIA 340, 20

Created	2019-12-16 19:25:21 UTC by Don James
Updated	2019-12-19 17:50:53 UTC by Don James
Location	35.0581101933821, -107.581089343976
Route #	BIA 340
Section #	20
Surface Type	Dirt

Dirt Worksheet

Condition	4
Photos_Dirt	

Bia35, 20

Created	2019-12-11 20:57:10 UTC by Don James
Updated	2019-12-11 20:59:32 UTC by Don James
Location	35.0736383814691, -107.593776108797
Route #	Bia35
Section #	20
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	2
Alligator Cracking	1
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	1
Bleeding	0
Patching	0
Photos_	

BIA 26, 10

Created	2019-12-16 19:06:17 UTC by Don James
Updated	2019-12-16 19:22:38 UTC by Don James
Location	35.0538613228454, -107.559511726822
Route #	BIA 26
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	5
Photos_Dirt	

BIA 34, 30

Created	2019-12-11 21:57:28 UTC by Don James
Updated	2019-12-11 22:03:44 UTC by Don James
Location	35.0669163465826, -107.665596613761
Route #	BIA 34
Section #	30
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	1
Grade Depression	3
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	3
Photos_	

NM 117, 10

Created	2019-12-13 19:36:43 UTC by Don James
Updated	2019-12-13 19:41:14 UTC by Don James
Location	35.0831660069852, -107.767918612908
Route #	NM 117
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	2
Rutting_	1
Corrugations_	0
Raveling	0
Bleeding	0
Patching	1
Photos_	

NM 117, 50

Created	2019-12-13 20:12:46 UTC by Don James
Updated	2019-12-13 20:17:05 UTC by Don James
Location	34.7087804647486, -108.00741028982
Route #	NM 117
Section #	50
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	2
Rutting_	1
Corrugations_	1
Raveling	0
Bleeding	1
Patching	1
Photos_	

BIA 351, 30

Created	2019-12-11 21:02:16 UTC by Don James
Updated	2019-12-11 21:04:16 UTC by Don James
Location	35.0730339624314, -107.604318196054
Route #	BIA 351
Section #	30
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	3
Rutting_	1
Corrugations_	1
Raveling	2
Bleeding	0
Patching	2
Photos_	

BIA 29, 20

Created	2019-12-13 17:41:49 UTC by Don James
Updated	2019-12-13 17:43:58 UTC by Don James
Location	34.9666370591474, -107.636466985669
Route #	BIA 29
Section #	20
Surface Type	Dirt

Dirt Worksheet

Condition	3

BIA 30, 100

Created	2019-12-09 19:58:22 UTC by Don James
Updated	2019-12-09 20:01:06 UTC by Don James
Location	35.0754626188754, -107.556160390477
Route #	BIA 30
Section #	100
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	2
Alligator Cracking	0
Grade Depression	0
Rutting_	1
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 36, 6

Created	2019-12-11 16:34:32 UTC by Don James
Updated	2019-12-11 16:37:25 UTC by Don James
Location	35.0701841153531, -107.592125460606
Route #	BIA 36
Section #	6
Surface Type	Dirt

Dirt Worksheet

Condition	3
Photos_Dirt	

BIA 30, 50

Created	2019-12-09 20:13:06 UTC by Don James
Updated	2019-12-09 20:16:00 UTC by Don James
Location	35.0474921241729, -107.615446178343
Route #	BIA 30
Section #	50
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	1
Rutting_	1
Corrugations_	0
Raveling	0
Bleeding	0
Patching	1
Photos_	

BIA 30, 120

Created	2019-12-09 19:50:26 UTC by Don James
Updated	2019-12-09 19:53:48 UTC by Don James
Location	35.0760019224541, -107.556973823841
Route #	BIA 30
Section #	120
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	2
Alligator Cracking	1
Grade Depression	3
Rutting_	3
Corrugations_	0
Raveling	3
Bleeding	3
Patching	3
Photos_	

BIA 27, 25

Created	2019-12-11 21:23:09 UTC by Don James
Updated	2019-12-11 21:24:19 UTC by Don James
Location	35.0649321405544, -107.666442515429
Route #	BIA 27
Section #	25
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 230, 10

Created	2019-12-11 16:20:13 UTC by Don James
Updated	2019-12-11 16:21:11 UTC by Don James
Location	35.0696841767384, -107.572716074165
Route #	BIA 230
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 382, 10

Created	2019-12-11 21:44:28 UTC by Don James
Updated	2019-12-11 21:55:29 UTC by Don James
Location	35.0247539906157, -107.658830992978
Route #	BIA 382
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	3
Photos_Dirt	

BIA 36, 10

Created	2019-12-11 16:31:50 UTC by Don James
Updated	2019-12-11 22:17:39 UTC by Don James
Location	35.0728547480762, -107.592761828814
Route #	BIA 36
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	1
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 34, 50

Created	2019-12-11 21:59:41 UTC by Don James
Updated	2019-12-11 22:06:35 UTC by Don James
Location	35.067687607403, -107.646877644684
Route #	BIA 34
Section #	50
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	2
Rutting_	0
Corrugations_	1
Raveling	2
Bleeding	0
Patching	1
Photos_	

BIA 32, 10

Created	2019-12-11 18:27:27 UTC by Don James
Updated	2019-12-11 18:31:05 UTC by Don James
Location	35.0190181285469, -107.620113305848
Route #	BIA 32
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 856, 10

Created	2019-12-11 17:35:50 UTC by Don James
Updated	2019-12-11 17:37:27 UTC by Don James
Location	35.0331690861238, -107.607719069447
Route #	BIA 856
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	2
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 304, 10

Created	2019-12-13 17:55:16 UTC by Don James
Updated	2019-12-19 17:36:21 UTC by Don James
Location	34.9929314246727, -107.64435376982
Route #	BIA 304
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	2
Photos_Dirt	

NM 124, 10

Created	2019-12-13 21:31:32 UTC by Don James
Updated	2019-12-13 21:42:25 UTC by Don James
Location	35.085635106112, -107.76923599663
Route #	NM 124
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 321, 10

Created	2019-12-11 21:37:41 UTC by Don James
Updated	2019-12-19 17:45:34 UTC by Don James
Location	35.0338470982714, -107.660975754361
Route #	BIA 321
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	3
Photos_Dirt	

BIA 30, 35

Created	2019-12-09 20:17:14 UTC by Don James
Updated	2019-12-09 20:18:29 UTC by Don James
Location	35.0528822327359, -107.647232534464
Route #	BIA 30
Section #	35
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	2
Alligator Cracking	1
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 50, 20

Created	2019-12-13 21:54:34 UTC by Don James
Updated	2019-12-16 20:05:01 UTC by Don James
Location	35.0608461723058, -107.683712085809
Route #	BIA 50
Section #	20
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	2
Alligator Cracking	2
Grade Depression	2
Rutting_	0
Corrugations_	0
Raveling	1
Bleeding	0
Patching	3
Photos_	

BIA 23, 10 new

Created	2019-12-16 19:44:26 UTC by Don James
Updated	2019-12-16 19:45:28 UTC by Don James
Location	35.0511826342298, -107.596361087735
Route #	BIA 23
Section #	10 new
Surface Type	Dirt

Dirt Worksheet

Condition	5
Photos_Dirt	

BIA 30, 10

Created	2019-12-09 20:23:06 UTC by Don James
Updated	2019-12-09 20:24:13 UTC by Don James
Location	35.0653062668024, -107.680532578479
Route #	BIA 30
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	1
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 21, 40

Created	2019-12-09 21:06:29 UTC by Don James
Updated	2019-12-10 18:46:29 UTC by Don James
Location	34.8885144945559, -107.628278788279
Route #	BIA 21
Section #	40
Surface Type	Dirt

Dirt Worksheet

Condition	4
Photos_Dirt	

NM 117, 40

Created	2019-12-13 20:08:46 UTC by Don James
Updated	2019-12-13 20:13:58 UTC by Don James
Location	34.7517193202253, -107.961627915602
Route #	NM 117
Section #	40
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	1
Grade Depression	2
Rutting_	1
Corrugations_	1
Raveling	0
Bleeding	1
Patching	1
Photos_	

Created	2019-12-06 14:22:14 MST by Dave Falco
Updated	2019-12-06 14:22:14 MST by Dave Falco
Location	35.071172, -107.602158
Surface Type	Dirt

BIA 858, 10

Created	2019-12-11 17:50:27 UTC by Don James
Updated	2019-12-11 17:53:33 UTC by Don James
Location	35.0305732107116, -107.617940968003
Route #	BIA 858
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	2
Alligator Cracking	2
Grade Depression	4
Rutting_	0
Corrugations_	0
Raveling	1
Bleeding	0
Patching	0
Photos_	

BIA 34, 80

Created	2019-12-11 22:03:49 UTC by Don James
Updated	2019-12-13 17:49:25 UTC by Don James
Location	35.0584805896832, -107.621559938516
Route #	BIA 34
Section #	80
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	2
Alligator Cracking	3
Grade Depression	1
Rutting_	1
Corrugations_	0
Raveling	2
Bleeding	0
Patching	3
Photos_	

BIA 34, 70

Created	2019-12-11 22:02:16 UTC by Don James
Updated	2019-12-11 22:13:11 UTC by Don James
Location	35.061005177009, -107.635090928625
Route #	BIA 34
Section #	70
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	1
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	1
Bleeding	0
Patching	0
Photos_	

BIA 30, 32

Created	2019-12-09 20:18:30 UTC by Don James
Updated	2019-12-09 20:20:01 UTC by Don James
Location	35.0527456915332, -107.651235563781
Route #	BIA 30
Section #	32
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

CR14, 10

Created	2019-12-20 16:32:18 UTC by Don James
Updated	2019-12-20 16:33:12 UTC by Don James
Location	35.0763356360002, -107.655059807103
Route #	CR14
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

Bia 322, 10

Created	2019-12-13 17:58:03 UTC by Don James
Updated	2019-12-13 18:17:56 UTC by Don James
Location	35.0260052411212, -107.658824874188
Route #	Bia 322
Section #	10
Surface Type	Dirt, Gravel

Gravel Worksheet

Loss of Gravel	4
Rutting	1
Corrugations	4
Grade Depression and Upheaval	2
Inclement Weather	2
Photos	

BIA 38, 40

Created	2019-12-09 20:27:34 UTC by Don James
Updated	2019-12-09 20:31:11 UTC by Don James
Location	35.0648948829948, -107.68283424909
Route #	BIA 38
Section #	40
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	4
Alligator Cracking	2
Grade Depression	1
Rutting_	1
Corrugations_	0
Raveling	2
Bleeding	0
Patching	2
Photos_	

BIA 38, 5

Created	2019-12-09 20:44:36 UTC by Don James
Updated	2019-12-09 20:59:16 UTC by Don James
Location	34.9403986847354, -107.608959926393
Route #	BIA 38
Section #	5
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	2
Alligator Cracking	1
Grade Depression	1
Rutting_	1
Corrugations_	0
Raveling	1
Bleeding	0
Patching	2
Photos_	

CR 36, 10 new

Created	2019-12-11 16:37:27 UTC by Don James
Updated	2019-12-11 16:55:21 UTC by Don James
Location	35.05798052534, -107.588325860079
Route #	CR 36
Section #	10 new
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	0
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	1
Photos_	

BIA 344, 10

Created	2019-12-11 21:15:24 UTC by Don James
Updated	2019-12-11 21:17:45 UTC by Don James
Location	35.0575368712051, -107.616641102459
Route #	BIA 344
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	5
Photos_Dirt	

BIA 343, 10

Created	2019-12-11 21:28:14 UTC by Don James
Updated	2019-12-11 21:29:50 UTC by Don James
Location	35.0646117842151, -107.666504541512
Route #	BIA 343
Section #	10
Surface Type	Gravel

Gravel Worksheet

Loss of Gravel	4
Rutting	1
Corrugations	2
Grade Depression and Upheaval	2
Inclement Weather	3
Photos	

BIA 855, 10

Created	2019-12-11 17:28:27 UTC by Don James
Updated	2019-12-11 17:30:24 UTC by Don James
Location	35.0453070039256, -107.609889563273
Route #	BIA 855
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	2
Alligator Cracking	0
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

Bia35, 15

Created	2019-12-11 20:59:34 UTC by Don James
Updated	2019-12-11 21:01:09 UTC by Don James
Location	35.0747059006571, -107.604513159122
Route #	Bia35
Section #	15
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1, 3
Transverse Cracking	3
Alligator Cracking	2
Grade Depression	2
Rutting_	0
Corrugations_	0
Raveling	2
Bleeding	0
Patching	0
Photos_	

I40, 20

Created	2019-12-13 22:02:45 UTC by Don James
Updated	2019-12-13 22:03:42 UTC by Don James
Location	35.0714848190873, -107.669492019441
Route #	I40
Section #	20
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	0
Rutting_	1
Corrugations_	0
Raveling	0
Bleeding	0
Patching	1
Photos_	

BIA 304, 30

Created	2019-12-13 17:56:57 UTC by Don James
Updated	2019-12-19 17:35:50 UTC by Don James
Location	35.0121214986174, -107.657256703924
Route #	BIA 304
Section #	30
Surface Type	Dirt

Dirt Worksheet

Condition	2
Photos_Dirt	

BIA 30, 90

Created	2019-12-09 20:01:09 UTC by Don James
Updated	2019-12-09 21:54:55 UTC by Don James
Location	35.0743124122127, -107.556135496225
Route #	BIA 30
Section #	90
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	3
Transverse Cracking	2
Alligator Cracking	2
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 34, 10

Created	2019-12-11 21:56:23 UTC by Don James
Updated	2019-12-11 21:59:21 UTC by Don James
Location	35.0619866140513, -107.670547468688
Route #	BIA 34
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	2
Alligator Cracking	2
Grade Depression	2
Corrugations_	1
Raveling	1
Bleeding	0
Patching	1
Photos_	

BIA 230, 10 new

Created	2019-12-11 20:50:53 UTC by Don James
Updated	2019-12-11 20:53:49 UTC by Don James
Location	35.0672187656491, -107.572409212689
Route #	BIA 230
Section #	10 new
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	2
Transverse Cracking	3
Alligator Cracking	0
Grade Depression	4
Rutting_	0
Corrugations_	0
Raveling	2
Bleeding	0
Patching	0
Photos_	

BIA 282, 10

Created	2019-12-16 19:45:34 UTC by Don James
Updated	2019-12-16 19:52:09 UTC by Don James
Location	35.0494165672316, -107.596354549851
Route #	BIA 282
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	5
Photos_Dirt	

BIA 859, 10

Created	2019-12-11 17:43:59 UTC by Don James
Updated	2019-12-11 17:45:36 UTC by Don James
Location	35.039887600611, -107.617060532894
Route #	BIA 859
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	1
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	2
Bleeding	0
Patching	0
Photos_	

Created	2019-12-06 14:19:35 MST by Dave Falco
Updated	2019-12-06 14:19:35 MST by Dave Falco
Location	35.071874, -107.590485
Surface Type	Dirt

BIA 284, 10

Created	2019-12-13 17:44:02 UTC by Don James
Updated	2019-12-13 17:46:30 UTC by Don James
Location	34.9690756062371, -107.626804746788
Route #	BIA 284
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	2
Photos_Dirt	

BIA 25, 10

Created	2019-12-16 19:03:31 UTC by Don James
Updated	2019-12-16 19:05:39 UTC by Don James
Location	35.0581593113347, -107.566048940744
Route #	BIA 25
Section #	10
Surface Type	Gravel

Gravel Worksheet

Loss of Gravel	5
Rutting	1
Corrugations	2, 3
Grade Depression and Upheaval	3
Inclement Weather	2
Photos	

Created	2019-12-06 21:47:36 UTC by Don James
Updated	2019-12-06 21:47:41 UTC by Don James
Location	35.1008038362815, -106.571762776102
Surface Type	Dirt

BIA 55, 10 new

Created	2019-12-11 21:11:31 UTC by Don James
Updated	2019-12-11 21:12:36 UTC by Don James
Location	35.0628323899909, -107.606737213309
Route #	BIA 55
Section #	10 new
Surface Type	Dirt

Dirt Worksheet

Condition	0
Photos_Dirt	

BIA 29, 10

Created	2019-12-13 17:40:18 UTC by Don James
Updated	2019-12-13 17:41:47 UTC by Don James
Location	34.9723766092537, -107.631710087981
Route #	BIA 29
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	3
Photos_Dirt	

BIA 22, 10

Created	2019-12-09 21:36:15 UTC by Don James
Updated	2019-12-10 18:46:35 UTC by Don James
Location	34.9006902147409, -107.588390316914
Route #	BIA 22
Section #	10
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	0
Transverse Cracking	0
Alligator Cracking	0
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	0
Photos_	

BIA 28, 10

Created	2019-12-13 17:46:50 UTC by Don James
Updated	2019-12-13 17:47:59 UTC by Don James
Location	34.9524343014089, -107.612211601909
Route #	BIA 28
Section #	10
Surface Type	Dirt

Dirt Worksheet

Condition	2
Photos_Dirt	

BIA 858, 20

Created	2019-12-11 17:47:19 UTC by Don James
Updated	2019-12-11 17:48:39 UTC by Don James
Location	35.0381110562338, -107.618836658176
Route #	BIA 858
Section #	20
Surface Type	Pavement

Pavement Worksheet

Longitudinal Cracking	1
Transverse Cracking	1
Alligator Cracking	0
Grade Depression	1
Rutting_	0
Corrugations_	0
Raveling	0
Bleeding	0
Patching	1
Photos_	

Appendix F:

TRAFFIC COUNT DATA

Traffic Count Summary

Processed by: Aaron Prentice, WHPacific an NV5 Company
Processed Date: 12/25/2019
Client: Pueblo of Acoma

$ADT_{20} = ADT * e^{(r*t)}$
r = growth rate = 1.50%
t = time = 20 years

Movement Information								Volume Data					Speed Data	
Location Description	Lat., Long.	Location No.	Date of Install	Date of Removal	Station ID	Count Type	Direction	Volume	Directional Distribution	ADT	ADT_{20}	% Heavy Vehicles	Average (Mean) Speed (MPH)	85th Percentile Speed (MPH)
NM124	35° 4'57.05"N	1	9-Dec	11-Dec	745	L6	EB	401	43%	940	1269	0.2%	Results Inconclusive	
	107°35'46.00"W						WB	539	57%			0.6%		
NM124	35° 5'8.54"N	2	9-Dec	11-Dec	690	L6	EB	373	45%	835	1128	0.8%	Results Inconclusive	
	107°33'37.73"W						WB	462	55%			1.1%		
BIA 30	35° 4'44.92"N	3	9-Dec	11-Dec	733	L6	NB	608	47%	1287	1738	0.4%	30	36
	107°33'24.07"W						SB	679	53%			1.6%	28	34
BIA 30	35° 3'56.88"N	4	9-Dec	11-Dec	739	L6	NB	1199	50%	2420	3267	0.2%	45	49
	107°33'36.69"W						SB	1221	50%			0.1%	39	42
BIA 230	35° 4'11.65"N	5	12.11	14-Jan	745	L6	NB	482	51%	943	1273	0.4%	27	31
	107°33'36.55"W						SB	461	49%			0.4%	33	38
BIA 230	35° 4'8.59"N	6	16-Dec	18-Dec	733	L6	EB	218	50%	433	585	0.0%	Results Inconclusive	
	107°35'7.90"W						WB	215	50%			0.0%		
BIA 36	35° 4'21.01"N	7	9-Dec	11-Dec	732	L6	NB	333	50%	670	905	0.0%	Results Inconclusive	
	107°35'34.12"W						SB	337	50%			0.0%		
BIA 35	35° 4'26.85"N	8	16-Dec	18-Dec	739	L6	NB	184	51%	364	492	0.0%	31	39
	107°36'15.80"W						SB	180	49%			0.0%	27	30
BIA 351	35° 4'25.38"N	9	16-Dec	18-Dec	687	L6	EB	73	51%	144	195	0.0%	32	39
	107°36'29.60"W						WB	71	49%			0.0%	32	39
BIA 35	35° 3'37.57"N	10	16-Dec	18-Dec	731	L6	NB	93	48%	192	260	0.0%	Results Inconclusive	
	107°36'25.59"W						SB	99	52%			0.0%		
BIA 34	35° 3'36.46"N	11	16-Dec	18-Dec	732	L6	EB	113	52%	216	292	0.0%	Results Inconclusive	
	107°35'51.06"W						WB	103	48%			0.0%		
BIA 36	35° 3'37.81"N	12	16-Dec	18-Dec	734	L6	NB	131	49%	267	361	0.0%	25	29
	107°35'22.55"W						SB	136	51%			0.7%	32	37
BIA 30	35° 3'9.43"N	13	9-Dec	11-Dec	734	L6	EB	1279	51%	2523	3406	0.0%	41	44
	107°35'14.69"W						WB	1244	49%			0.1%	40	44
BIA 854	35° 2'44.62"N	14	9-Dec	11-Dec	687	L6	EB	513	51%	1002	1353	0.0%	27	34
	107°36'35.52"W						WB	489	49%			0.0%	26	31
BIA 32	35° 2'43.64"N	15	9-Dec	11-Dec	731	L6	NB	1240	52%	2380	3213	0.0%	Results Inconclusive	
	107°37'6.00"W						SB	1140	48%			0.0%		
BIA 30	35° 3'9.64"N	16	18-Dec	20-Dec	690	L6	EB	661	50%	1324	1788	0.0%	Results Inconclusive	
	107°39'3.74"W						WB	663	50%			0.8%		
BIA 30	35° 3'53.06"N	17	18-Dec	20-Dec	731	L6	EB	439	49%	891	1203	0.0%	19	23
	107°41'1.91"W						WB	452	51%			0.0%	12	13
BIA 27	35° 3'58.80"N	18	16-Dec	18-Dec	745	L6	NB	50	14%	368	497	0.0%	Results Inconclusive	
	107°39'56.83"W						SB	318	86%			0.3%		
BIA 27	35° 4'18.14"N	19	16-Dec	18-Dec	690	L6	NB	335	47%	719	971	0.0%	31	36
	107°39'51.04"W						SB	384	53%			0.3%	29	33
NM124	35° 4'34.75"N	20	18-Dec	20-Dec	733	L6	EB	266	45%	593	801	0.4%	Results Inconclusive	
	107°39'11.52"W						WB	327	55%			0.0%		
BIA 33	35° 3'49.44"N	21	18-Dec	20-Dec	687	L6	EB	65	51%	128	173	1.5%	39	47
	107°43'11.46"W						WB	63	49%			1.6%	31	37

Traffic Count Summary

Processed by: Aaron Prentice, WHPacific an NV5 Company
Processed Date: 12/25/2019
Client: Pueblo of Acoma

$ADT_{20} = ADT * e^{(r*t)}$
r = growth rate = 1.50%
t = time = 20 years

Movement Information								Volume Data					Speed Data	
Location Description	Lat., Long.	Location No.	Date of Install	Date of Removal	Station ID	Count Type	Direction	Volume	Directional Distribution	ADT	ADT_{20}	% Heavy Vehicles	Average (Mean) Speed (MPH)	85th Percentile Speed (MPH)
BIA 33	35° 4'9.15"N	22	18-Dec	20-Dec	745	L6	EB	40	51%	79	107	0.0%	28	33
	107°45'4.07"W						WB	39	49%			0.0%	29	35
BIA 32	35° 2'10.29"N	23	11-Dec	13-Dec	731	L6	NB	629	50%	1252	1691	0.2%	18	22
	107°37'8.42"W						SB	623	50%			0.0%	32	59
BIA 32	35° 1'22.71"N	24	11-Dec	13-Dec	684	L6	NB	106	53%	199	269	0.0%	47	54
	107°37'11.46"W						SB	93	47%			0.0%	46	53
BIA 38	35° 3'29.30"N	25	18-Dec	20-Dec	734	L6	NB	134	48%	278	376	1.5%	36	48
	107°39'49.58"W						SB	144	52%			0.0%	27	35
BIA 32	34°58'28.83"N	26	11-Dec	13-Dec	734	L6	NB	97	53%	183	248	0.0%	Results Inconclusive	
	107°37'48.10"W						SB	86	47%			0.0%		
BIA 38	34°58'19.99"N	27	11-Dec	13-Dec	739	L6	NB	120	52%	229	310	0.0%	46	50
	107°37'47.63"W						SB	109	48%			0.0%	40	46
BIA 38	34°54'10.09"N	28	11-Dec	13-Dec	733	L6	NB	120	52%	229	310	0.0%	42	48
	107°35'20.82"W						SB	109	48%			0.0%	43	49
BIA 37	34°54'0.49"N	29	11-Dec	13-Dec	732	L6	EB	16	47%	34	46	0.0%	15	22
	107°35'23.88"W						WB	18	53%			5.6%	19	23
BIA 22	34°54'8.65"N	30	11-Dec	13-Dec	690	L6	NB	49	49%	99	134	2.0%	37	43
	107°35'8.97"W						SB	50	51%			2.0%	38	47
NM9140 (Silver Dollar Road)	35° 4'37.57"N	31	18-Dec	20-Dec	732	L5	WB	2522	100%	2522	3405		8	12
	107°33'35.11"W													
NM9140 (Silver Dollar Road)	35° 4'37.10"N	32	18-Dec	20-Dec	739	L5	EB	2448	100%	2448	3305	9.8%	34	45
	107°33'34.93"W													

In reference to the Annual Reports contained in this book, some may show a code a number for the Seasonal, Daily, Axle, and Growth Factor Groups. A listing of the Groups numbers and their corresponding names are listed below.

1-Local Rural
2-Local Urban
3-Minor Collector Rural
4-Collector Urban
5-Major Collector Rural
6-Interstate Rural
7-Prn Arterial Urban
8-Oth Free/Exp
9-Min Arterial Urban
10-Prn Arterial Rural
11-Interstate S Urban
12-Interstate L Urban
13-Min Arterial Rural

New Mexico Department of Transportation

Daily and Seasonal Factors for 2009

01

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.11	4	1.01	4	0.97	4	0.95	4	0.94	4	1.00	4	1.02	4	0.99	4	0.97	4	0.97	4	1.02	4	1.11	4
Sunday	1.31	4	1.39	4	1.32	4	1.35	4	1.24	4	1.28	4	1.30	4	1.25	4	1.24	4	1.31	4	1.39	4	1.34	4
Monday	0.95	4	1.01	4	0.96	4	0.96	4	1.04	4	0.98	4	0.99	4	1.01	4	1.01	4	1.00	4	0.93	4	0.93	4
Tuesday	0.94	4	0.90	4	0.91	4	0.89	4	0.95	4	1.00	4	0.99	4	0.98	4	0.97	4	0.96	4	0.91	4	0.96	4
Wednesday	0.89	4	0.89	4	0.86	4	0.90	4	0.92	4	0.92	4	0.90	4	0.87	4	0.98	4	0.98	4	0.89	4	0.87	4
Thursday	1.05	4	0.92	4	0.92	4	0.92	4	0.93	4	0.97	4	0.90	4	0.98	4	0.99	4	0.95	4	1.04	4	0.99	4
Friday	0.92	4	0.91	4	1.06	4	0.95	4	0.95	4	0.88	4	0.90	4	0.94	4	0.91	4	0.90	4	0.94	4	1.03	4
Saturday	1.05	4	1.18	4	1.16	4	1.27	4	1.08	4	1.09	4	1.14	4	1.08	4	0.97	4	1.02	4	1.05	4	1.02	4

02

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.04	3	0.96	3	0.98	3	0.94	3	0.97	3	1.05	3	1.04	3	0.99	3	0.98	3	0.97	3	1.04	3	1.08	3
Sunday	1.61	3	1.67	3	1.58	3	1.64	3	1.52	3	1.50	3	1.52	3	1.55	3	1.58	3	1.68	3	1.61	3	1.54	3
Monday	0.97	3	0.97	3	0.92	3	0.93	3	1.00	3	0.94	3	0.93	3	0.92	3	1.02	3	0.94	3	0.86	3	0.91	3
Tuesday	0.90	3	0.90	3	0.90	3	0.92	3	0.91	3	0.94	3	0.95	3	0.93	3	0.90	3	0.91	3	0.86	3	0.92	3
Wednesday	0.87	3	0.90	3	0.93	3	0.92	3	0.91	3	0.92	3	0.92	3	0.91	3	0.89	3	0.90	3	0.91	3	0.88	3
Thursday	0.95	3	0.89	3	0.91	3	0.90	3	0.93	3	0.93	3	0.91	3	0.93	3	0.90	3	0.88	3	1.00	3	0.91	3
Friday	0.85	3	0.85	3	0.87	3	0.90	3	0.85	3	0.88	3	0.89	3	0.87	3	0.85	3	0.88	3	0.88	3	0.95	3
Saturday	1.22	3	1.23	3	1.23	3	1.16	3	1.19	3	1.16	3	1.19	3	1.21	3	1.21	3	1.23	3	1.24	3	1.19	3

03

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.11	4	1.01	4	0.97	4	0.95	4	0.94	4	1.00	4	1.02	4	0.99	4	0.97	4	0.97	4	1.02	4	1.11	4
Sunday	1.31	4	1.39	4	1.32	4	1.35	4	1.24	4	1.28	4	1.30	4	1.25	4	1.24	4	1.31	4	1.39	4	1.34	4
Monday	0.95	4	1.01	4	0.96	4	0.96	4	1.04	4	0.98	4	0.99	4	1.01	4	1.01	4	1.00	4	0.93	4	0.93	4
Tuesday	0.94	4	0.90	4	0.91	4	0.89	4	0.95	4	1.00	4	0.99	4	0.98	4	0.97	4	0.96	4	0.91	4	0.96	4
Wednesday	0.89	4	0.89	4	0.86	4	0.90	4	0.92	4	0.92	4	0.90	4	0.87	4	0.98	4	0.98	4	0.89	4	0.87	4
Thursday	1.05	4	0.92	4	0.92	4	0.92	4	0.93	4	0.97	4	0.90	4	0.98	4	0.99	4	0.95	4	1.04	4	0.99	4
Friday	0.92	4	0.91	4	1.06	4	0.95	4	0.95	4	0.88	4	0.90	4	0.94	4	0.91	4	0.90	4	0.94	4	1.03	4
Saturday	1.05	4	1.18	4	1.16	4	1.27	4	1.08	4	1.09	4	1.14	4	1.08	4	0.97	4	1.02	4	1.05	4	1.02	4

New Mexico Department of Transportation
Daily and Seasonal Factors for 2009

07

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.08	26	1.03	28	1.00	28	1.01	28	0.97	28	0.97	28	0.96	28	0.96	28	0.98	28	1.00	28	1.05	28	1.07	28
Sunday	1.44	25	1.41	27	1.35	28	1.36	28	1.31	28	1.33	28	1.32	27	1.32	28	1.34	28	1.37	28	1.39	28	1.33	28
Monday	0.99	26	0.99	27	0.98	28	0.96	28	1.03	28	0.97	28	0.97	27	0.97	28	1.04	28	0.98	28	0.94	28	0.93	28
Tuesday	0.94	26	0.97	27	0.95	28	0.95	28	0.95	28	0.96	28	0.97	27	0.97	27	0.95	28	0.96	28	0.91	28	0.96	28
Wednesday	0.92	26	0.94	27	0.95	28	0.94	28	0.95	28	0.96	28	0.94	28	0.95	28	0.95	28	0.97	28	0.91	28	0.92	28
Thursday	0.98	26	0.94	28	0.94	28	0.92	28	0.93	28	0.94	28	0.92	28	0.95	28	0.93	28	0.92	28	1.02	28	0.95	28
Friday	0.86	26	0.86	28	0.91	28	0.90	28	0.87	28	0.89	28	0.90	28	0.88	28	0.87	28	0.87	28	0.90	28	0.97	28
Saturday	1.09	26	1.07	28	1.06	28	1.12	28	1.09	28	1.09	28	1.14	28	1.08	28	1.09	28	1.09	28	1.10	28	1.07	28

08

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Sunday	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Monday	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Tuesday	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Wednesday	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Thursday	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Friday	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Saturday	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	

09

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.08	10	1.03	10	1.00	10	0.96	10	0.93	10	0.92	10	0.97	10	1.00	10	1.04	10	1.05	10	1.09	10	1.08	10
Sunday	1.37	10	1.38	10	1.32	10	1.35	10	1.32	10	1.34	10	1.31	10	1.31	10	1.33	10	1.34	10	1.37	10	1.29	10
Monday	0.97	10	1.00	10	0.99	10	0.95	10	1.03	10	0.96	10	0.97	10	0.98	10	1.03	10	0.98	10	0.95	10	0.93	10
Tuesday	0.94	10	0.96	10	0.94	10	0.93	10	0.95	10	0.95	10	0.97	10	0.96	10	0.95	10	0.95	10	0.92	10	0.96	10
Wednesday	0.92	10	0.93	10	0.94	10	0.94	10	0.94	10	0.95	10	0.93	10	0.95	10	0.95	10	0.98	10	0.91	10	0.92	10
Thursday	0.97	10	0.94	10	0.93	10	0.92	10	0.91	10	0.92	10	0.91	10	0.93	10	0.93	10	0.92	10	1.00	10	0.94	10
Friday	0.88	10	0.87	10	0.93	10	0.92	10	0.88	10	0.89	10	0.91	10	0.89	10	0.86	10	0.87	10	0.91	10	0.97	10
Saturday	1.11	10	1.09	10	1.11	10	1.16	10	1.12	10	1.14	10	1.12	10	1.11	10	1.11	10	1.10	10	1.10	10	1.09	10

New Mexico Department of Transportation
Daily and Seasonal Factors for 2009

13	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.14	19	1.10	21	1.04	21	1.08	21	0.97	21	0.93	21	0.90	19	0.93	21	0.93	21	0.99	21	1.08	21	1.13	21
Sunday	1.25	19	1.21	20	1.15	21	1.15	21	1.17	21	1.13	21	1.10	19	1.13	21	1.17	21	1.16	21	1.22	21	1.16	21
Monday	1.00	19	1.02	20	1.04	21	0.98	21	0.99	21	1.01	21	1.01	19	1.03	21	0.99	21	1.00	21	1.03	21	0.94	21
Tuesday	1.05	19	1.08	20	1.03	21	1.00	21	1.03	21	1.04	21	1.05	19	1.05	21	1.05	21	1.02	21	0.97	21	1.06	21
Wednesday	1.00	19	1.02	21	1.00	21	0.99	21	1.02	21	1.02	21	1.02	19	1.02	21	1.05	21	1.04	21	0.93	21	0.95	21
Thursday	0.98	19	0.95	21	0.97	21	0.94	21	0.96	21	0.97	21	0.94	19	0.97	21	0.98	21	0.95	21	1.05	21	0.98	21
Friday	0.84	19	0.84	21	0.92	21	0.89	21	0.85	21	0.88	21	0.89	19	0.86	21	0.83	21	0.85	21	0.89	21	1.01	21
Saturday	1.05	19	1.07	21	1.02	21	1.17	21	1.13	21	1.08	21	1.14	19	1.08	21	1.09	21	1.12	21	1.05	21	1.01	21

New Mexico Department of Transportation

Daily and Seasonal Factors for 2009

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	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.14	16	1.11	17	1.02	17	1.09	17	0.99	17	0.92	17	0.85	17	0.93	16	0.96	17	1.03	17	1.05	17	1.08	17
Sunday	1.16	16	1.15	17	1.08	17	1.11	17	1.09	17	1.06	17	1.01	17	1.05	16	1.10	17	1.07	16	1.12	17	1.07	17
Monday	1.05	16	1.03	17	1.09	17	1.01	17	1.01	17	1.05	17	1.03	17	1.07	16	1.00	17	1.04	16	1.09	17	0.97	17
Tuesday	1.06	16	1.07	17	1.07	17	1.03	17	1.07	17	1.08	17	1.12	17	1.08	16	1.08	17	1.05	16	1.00	17	1.08	17
Wednesday	1.04	16	1.03	17	1.03	17	1.02	17	1.05	17	1.07	17	1.06	17	1.04	16	1.07	17	1.06	17	0.93	17	0.97	17
Thursday	1.00	16	0.96	17	0.98	17	0.95	17	0.97	17	0.98	17	0.96	17	0.98	16	0.99	17	0.97	16	1.06	17	1.02	17
Friday	0.85	16	0.86	17	0.92	17	0.88	17	0.86	17	0.87	17	0.86	17	0.88	16	0.84	17	0.85	17	0.92	17	1.03	17
Saturday	0.97	16	1.02	17	0.95	17	1.10	17	1.04	17	1.00	17	1.08	17	0.99	16	1.03	17	1.08	16	0.99	17	0.94	17

11

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.15	3	1.14	3	0.98	3	1.05	3	0.97	3	0.91	3	0.87	3	0.94	3	1.00	3	1.03	3	1.04	3	1.06	3
Sunday	1.06	3	1.06	3	0.99	3	1.01	3	1.02	3	0.99	3	1.00	3	0.98	3	1.04	3	1.00	3	1.02	3	0.99	3
Monday	1.10	3	1.07	3	1.13	3	1.05	3	1.05	3	1.07	3	1.07	3	1.10	3	1.04	3	1.05	3	1.12	3	1.06	3
Tuesday	1.10	3	1.12	3	1.12	3	1.08	3	1.11	3	1.09	3	1.12	3	1.12	3	1.11	3	1.07	3	1.04	3	1.05	3
Wednesday	1.05	3	1.04	3	1.05	3	1.02	3	1.06	3	1.05	3	1.04	3	1.05	3	1.06	3	1.08	3	0.92	3	0.99	3
Thursday	1.00	3	0.97	3	1.01	3	0.94	3	0.97	3	0.99	3	0.95	3	0.99	3	0.99	3	0.98	3	1.09	3	1.03	3
Friday	0.86	3	0.86	3	0.92	3	0.89	3	0.86	3	0.89	3	0.87	3	0.89	3	0.86	3	0.86	3	0.96	3	1.04	3
Saturday	0.92	3	0.96	3	0.88	3	1.08	3	1.02	3	0.99	3	1.03	3	0.95	3	0.98	3	1.03	3	0.93	3	0.92	3

12

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.08	3	1.03	3	1.00	3	0.99	3	0.97	3	0.97	3	0.97	3	0.97	3	0.98	3	0.98	3	1.03	3	1.07	3
Sunday	1.34	3	1.32	3	1.23	3	1.24	3	1.22	3	1.23	3	1.22	3	1.22	3	1.26	3	1.24	3	1.31	3	1.24	3
Monday	0.97	3	1.00	3	1.00	3	0.98	3	1.01	3	0.99	3	0.98	3	0.99	3	1.03	3	0.99	3	0.97	3	0.94	3
Tuesday	0.95	3	0.98	3	0.97	3	0.97	3	0.98	3	0.99	3	0.98	3	0.99	3	0.97	3	0.97	3	0.93	3	0.98	3
Wednesday	0.93	3	0.96	3	0.96	3	0.96	3	0.97	3	0.97	3	0.96	3	0.97	3	0.96	3	1.00	3	0.92	3	0.93	3
Thursday	0.99	3	0.94	3	0.94	3	0.92	3	0.94	3	0.94	3	0.93	3	0.95	3	0.94	3	0.94	3	1.00	3	0.96	3
Friday	0.87	3	0.85	3	0.91	3	0.89	3	0.86	3	0.87	3	0.88	3	0.87	3	0.86	3	0.86	3	0.90	3	0.95	3
Saturday	1.08	3	1.06	3	1.05	3	1.13	3	1.10	3	1.09	3	1.13	3	1.08	3	1.07	3	1.09	3	1.07	3	1.06	3

New Mexico Department of Transportation
Daily and Seasonal Factors for 2009

04

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.04	3	0.96	3	0.98	3	0.94	3	0.97	3	1.05	3	1.04	3	0.99	3	0.98	3	0.97	3	1.04	3	1.08	3
Sunday	1.61	3	1.67	3	1.58	3	1.64	3	1.52	3	1.50	3	1.52	3	1.55	3	1.58	3	1.68	3	1.61	3	1.54	3
Monday	0.97	3	0.97	3	0.92	3	0.93	3	1.00	3	0.94	3	0.93	3	0.92	3	1.02	3	0.94	3	0.86	3	0.91	3
Tuesday	0.90	3	0.90	3	0.90	3	0.92	3	0.91	3	0.94	3	0.95	3	0.93	3	0.90	3	0.91	3	0.86	3	0.92	3
Wednesday	0.87	3	0.90	3	0.93	3	0.92	3	0.91	3	0.92	3	0.92	3	0 91	3	0.89	3	0.90	3	0.91	3	0.88	3
Thursday	0.95	3	0.89	3	0.91	3	0.90	3	0.93	3	0.93	3	0.91	3	0.93	3	0.90	3	0.88	3	1.00	3	0.91	3
Friday	0.85	3	0.85	3	0.87	3	0.90	3	0.85	3	0.88	3	0.89	3	0.87	3	0.85	3	0.88	3	0.88	3	0.95	3
Saturday	1.22	3	1.23	3	1.23	3	1.16	3	1.19	3	1.16	3	1.19	3	1.21	3	1.21	3	1.23	3	1.24	3	1.19	3

05

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.07	5	1.04	5	1.05	5	0.99	5	0.95	5	0.98	5	0.99	5	0.95	5	0.96	5	0.97	5	1.02	5	1.11	5
Sunday	1.48	5	1.45	5	1.38	5	1.41	5	1.37	5	1.30	5	1.29	5	1.31	5	1.36	5	1.41	5	1.42	5	1.32	5
Monday	1.00	5	0.99	5	0.95	5	0.94	5	1.02	5	0.96	5	0.96	5	0.97	5	1.00	5	0.97	5	0.93	5	0.91	5
Tuesday	0.90	5	0.97	5	0.90	5	0.90	5	0.93	5	0.95	5	0.96	5	0.96	5	0.93	5	0.95	5	0.90	5	0.94	5
Wednesday	0.89	5	0.91	5	0.89	5	0.91	5	0.93	5	0.95	5	0.95	5	0.94	5	0.94	5	0.95	5	0.91	5	0.93	5
Thursday	0.97	5	0.91	5	0.89	5	0.90	5	0.90	5	0.94	5	0.93	5	0.93	5	0.95	5	0.92	5	0.99	5	0.97	5
Friday	0.88	5	0.88	5	1.01	5	0.94	5	0.90	5	0.92	5	0.93	5	0.91	5	0.88	5	0.90	5	0.92	5	0.97	5
Saturday	1.12	5	1.11	5	1.19	5	1.25	5	1.16	5	1.12	5	1.13	5	1.15	5	1.17	5	1.12	5	1.12	5	1.11	5

06

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites	factor	sites
SEASONAL	1.10	13	1.11	13	0.99	13	1.02	13	0.98	13	0.92	12	0.90	13	0.98	13	1.03	13	1.00	13	1.01	13	1.02	13
Sunday	0.98	12	1.01	13	0.94	13	0.97	13	0.97	13	0.94	12	0.94	12	0.93	13	0.97	13	0.94	13	0.96	13	0.93	13
Monday	1.18	12	1.14	13	1.20	13	1.13	13	1.11	13	1.13	12	1.14	12	1.18	13	1.08	13	1.12	13	1.18	13	1.06	13
Tuesday	1.12	12	1.13	13	1.10	13	1.09	13	1.13	12	1.10	12	1.13	13	1.11	13	1.13	13	1.10	13	1.06	13	1.07	13
Wednesday	1.04	12	1.02	13	1.03	13	1.01	13	1.06	13	1.04	12	1.02	13	1.02	13	1.04	13	1.04	13	0.92	13	0.98	13
Thursday	1.03	13	0.99	13	1.02	13	0.96	13	1.01	13	1.00	12	0.97	13	1.00	13	1.00	13	1.00	13	1.06	13	1.06	13
Friday	0.90	13	0.89	13	0.95	13	0.91	13	0.89	13	0.91	12	0.89	12	0.92	13	0.90	13	0.89	13	0.98	13	1.09	13
Saturday	0.88	13	0.92	13	0.86	13	0.99	13	0.93	13	0.94	12	0.98	12	0.92	13	0.95	13	0.97	13	0.91	13	0.90	13

Acoma Pueblo - Traffic Count Summary Map

North

Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

North

Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

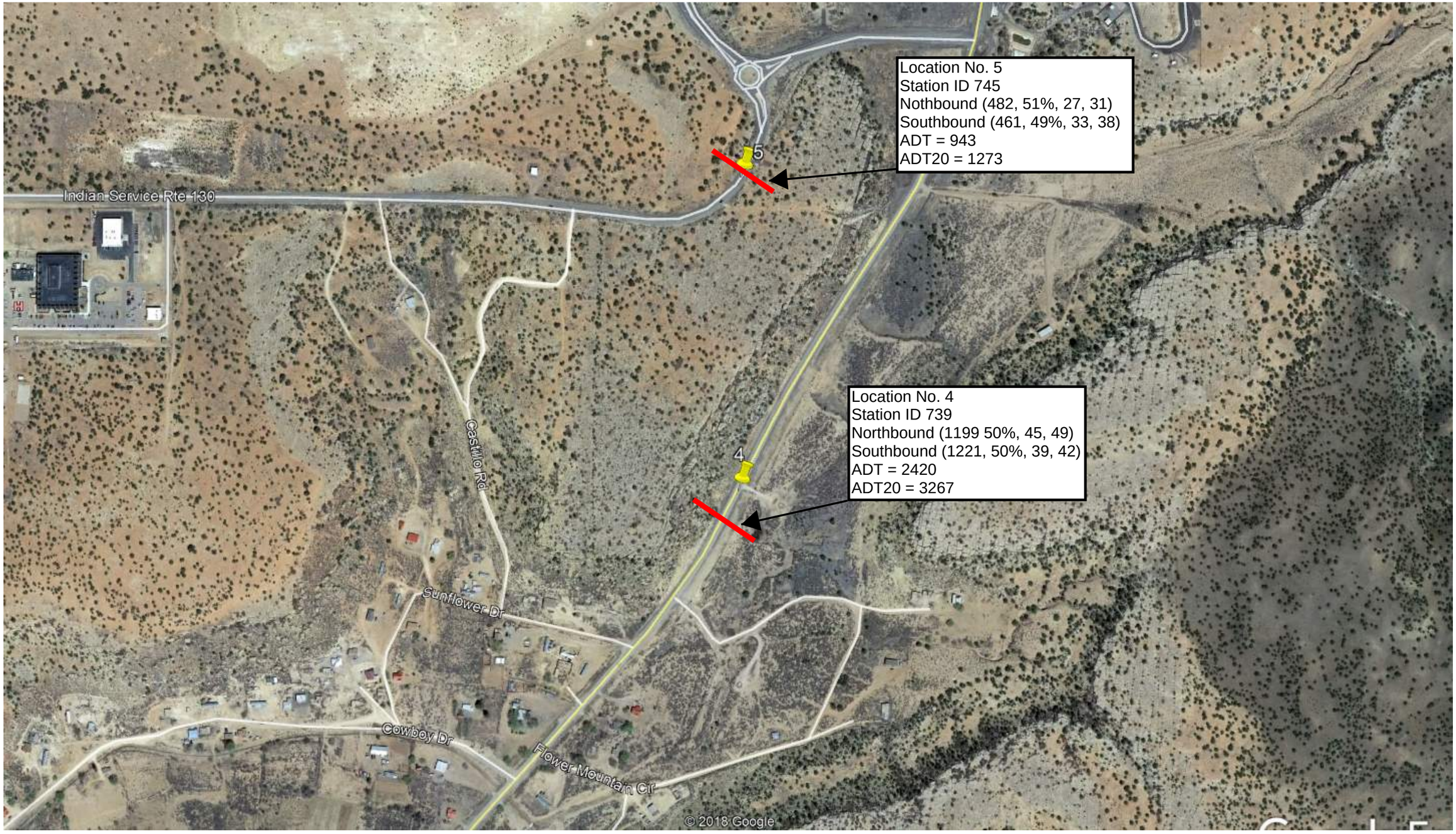
Acoma Pueblo - Traffic Count Summary Map

North

Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

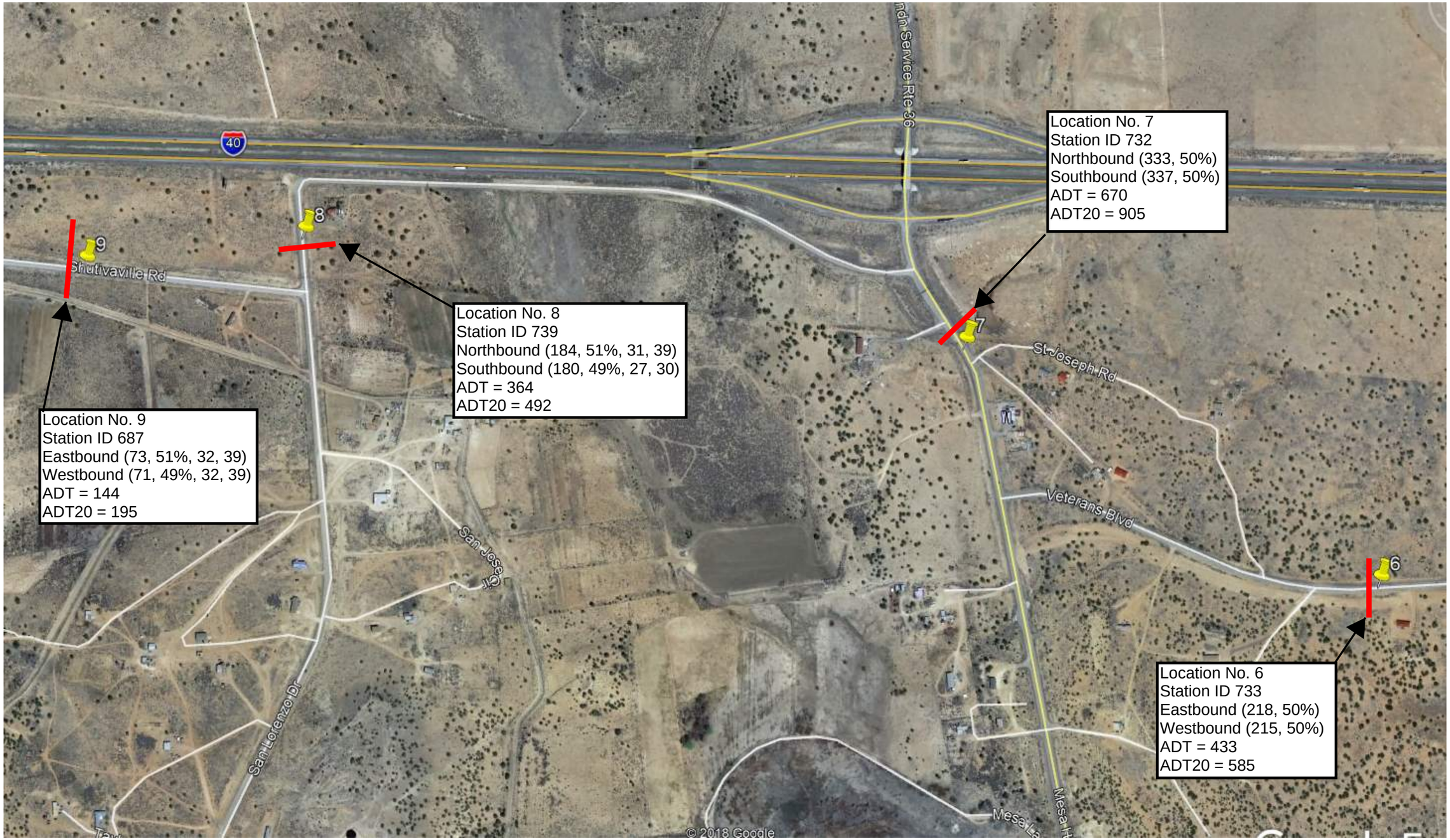
North



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

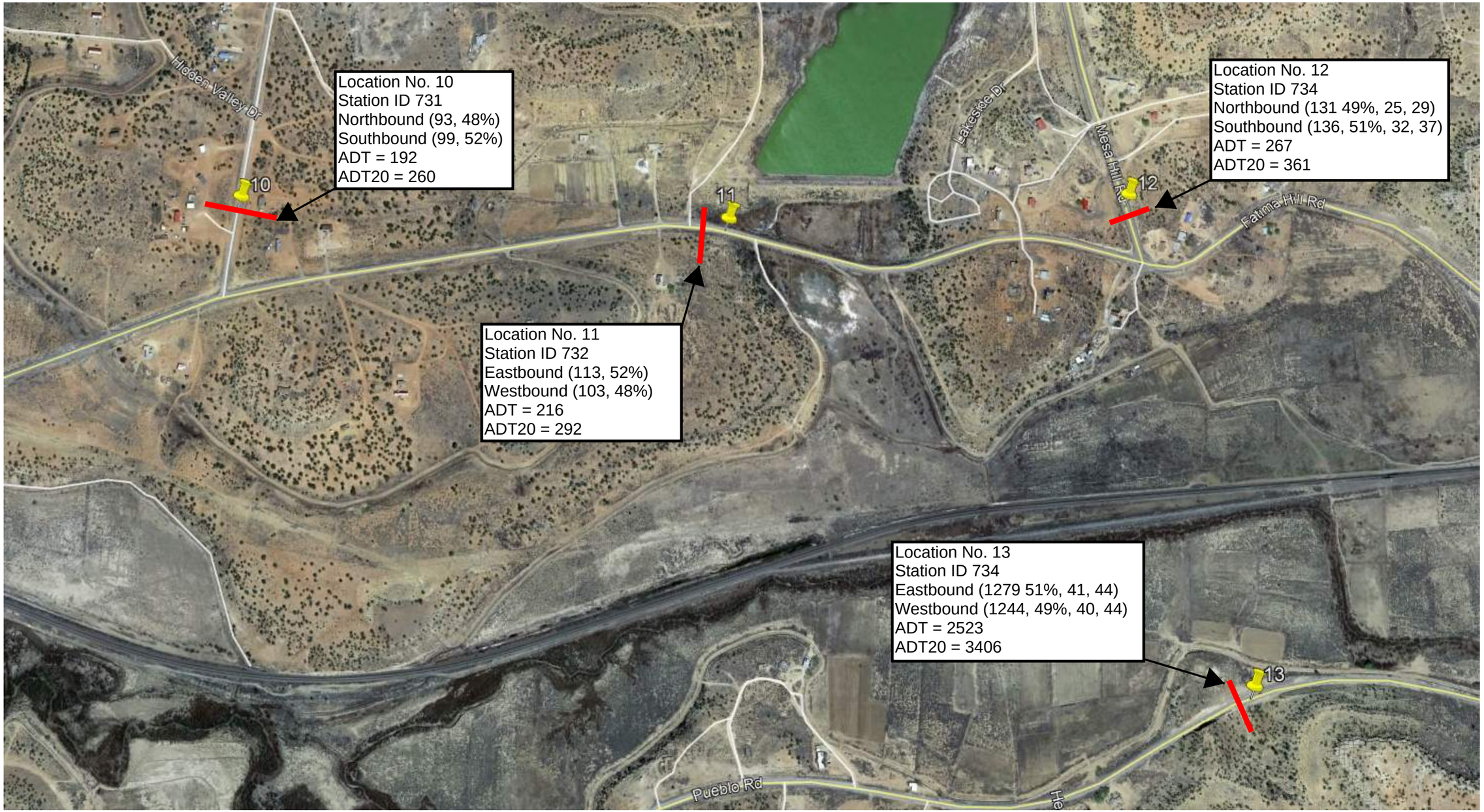
North



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

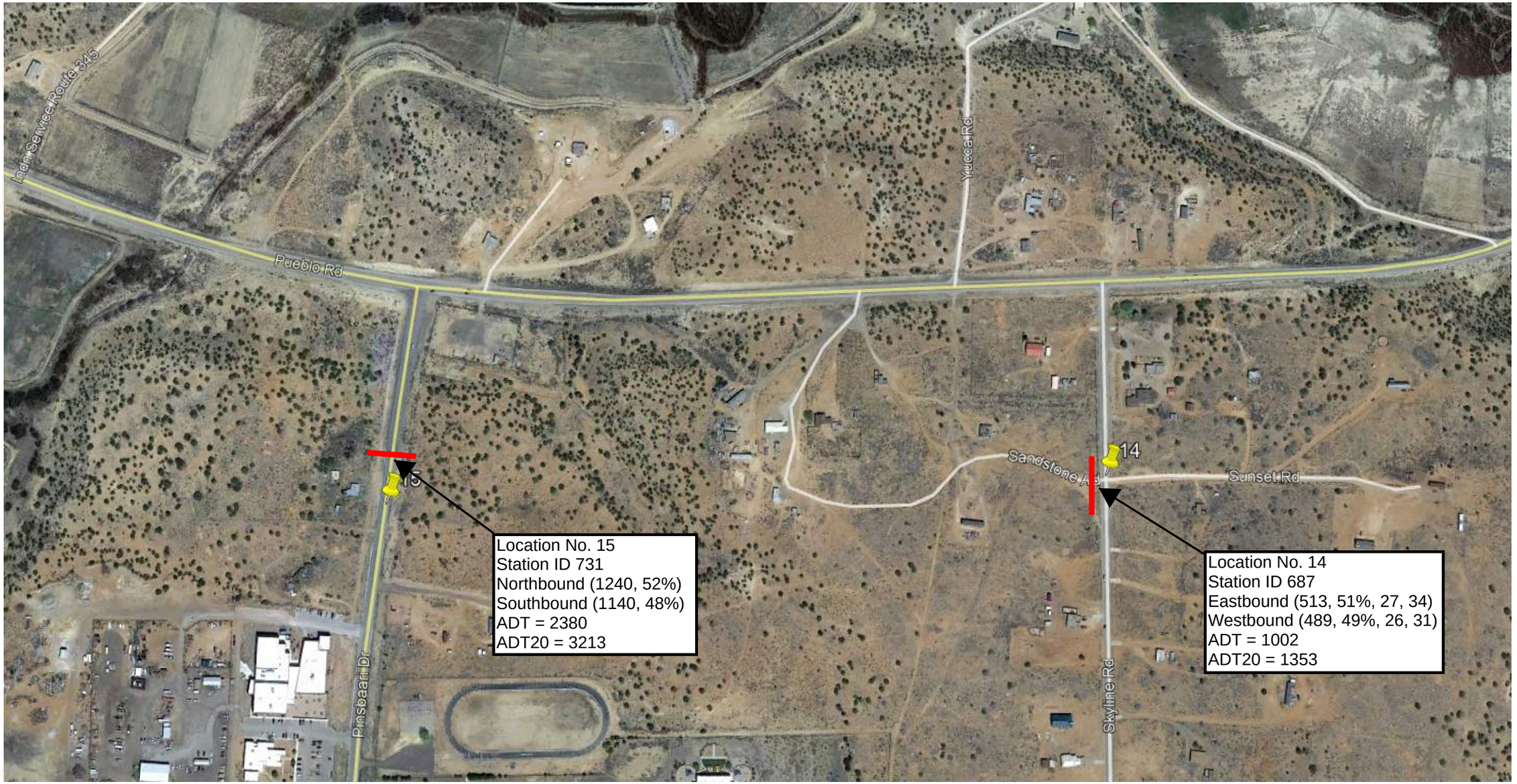
North



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

North



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

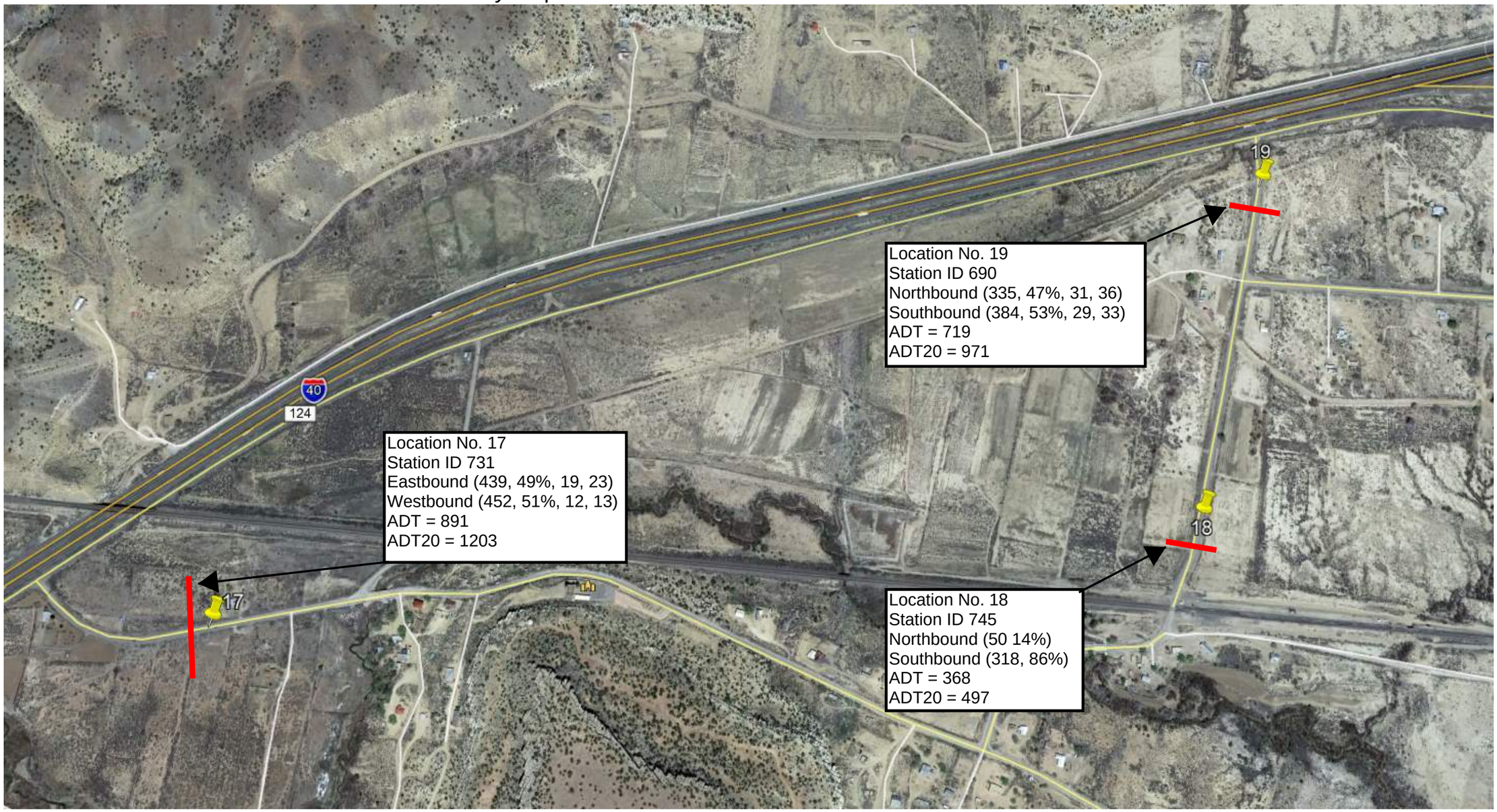
Acoma Pueblo - Traffic Count Summary Map

North

Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

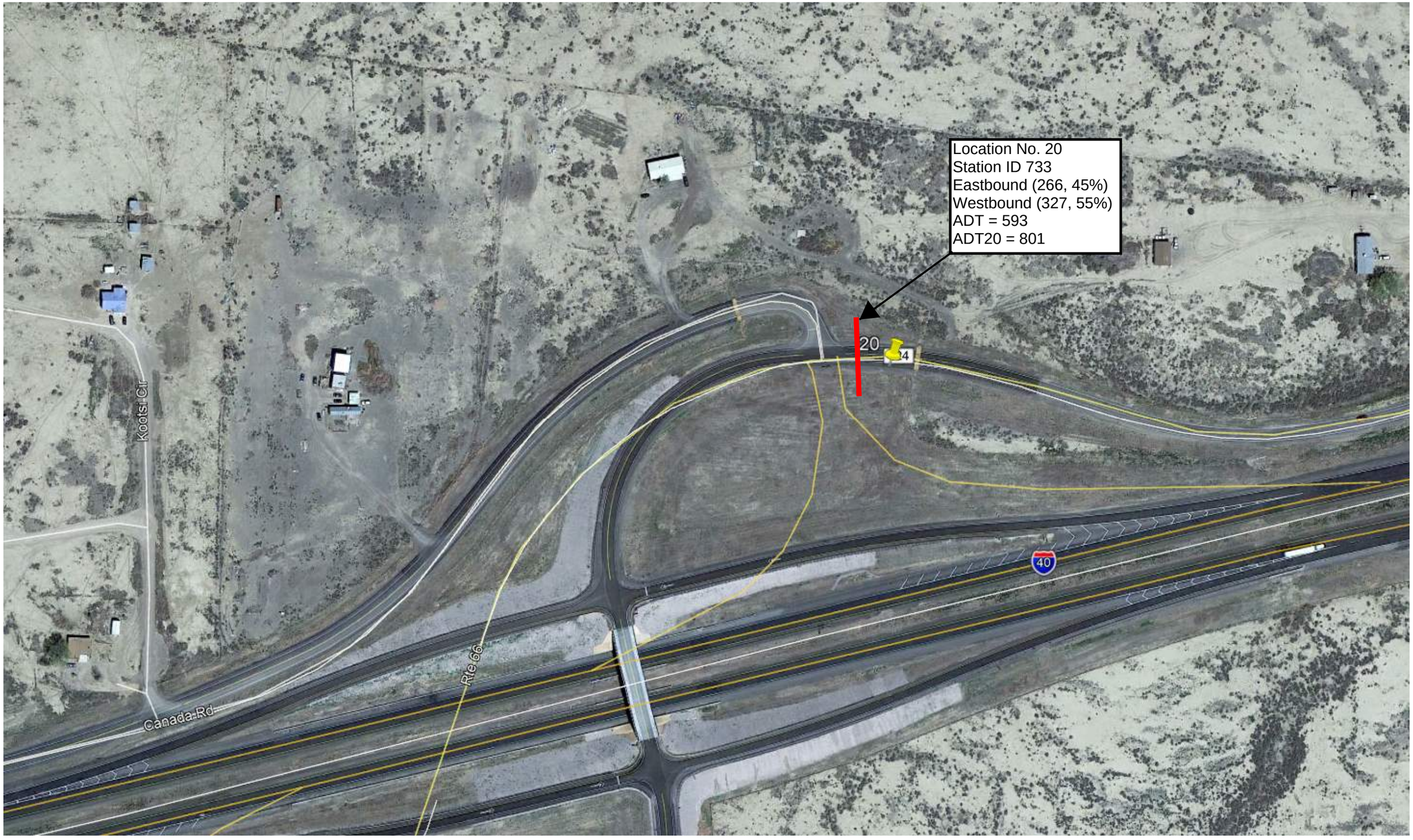
North



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

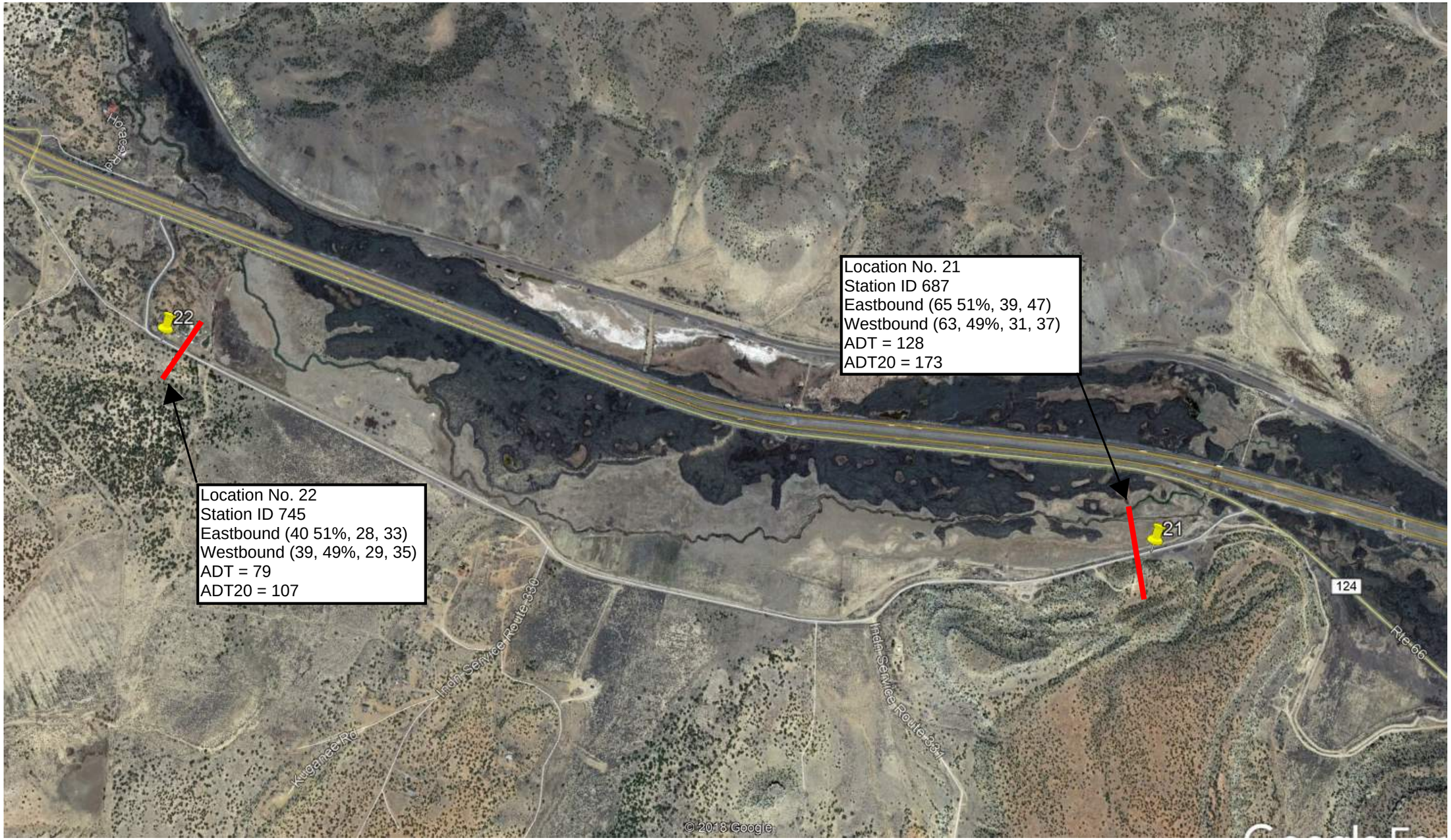
North



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

North

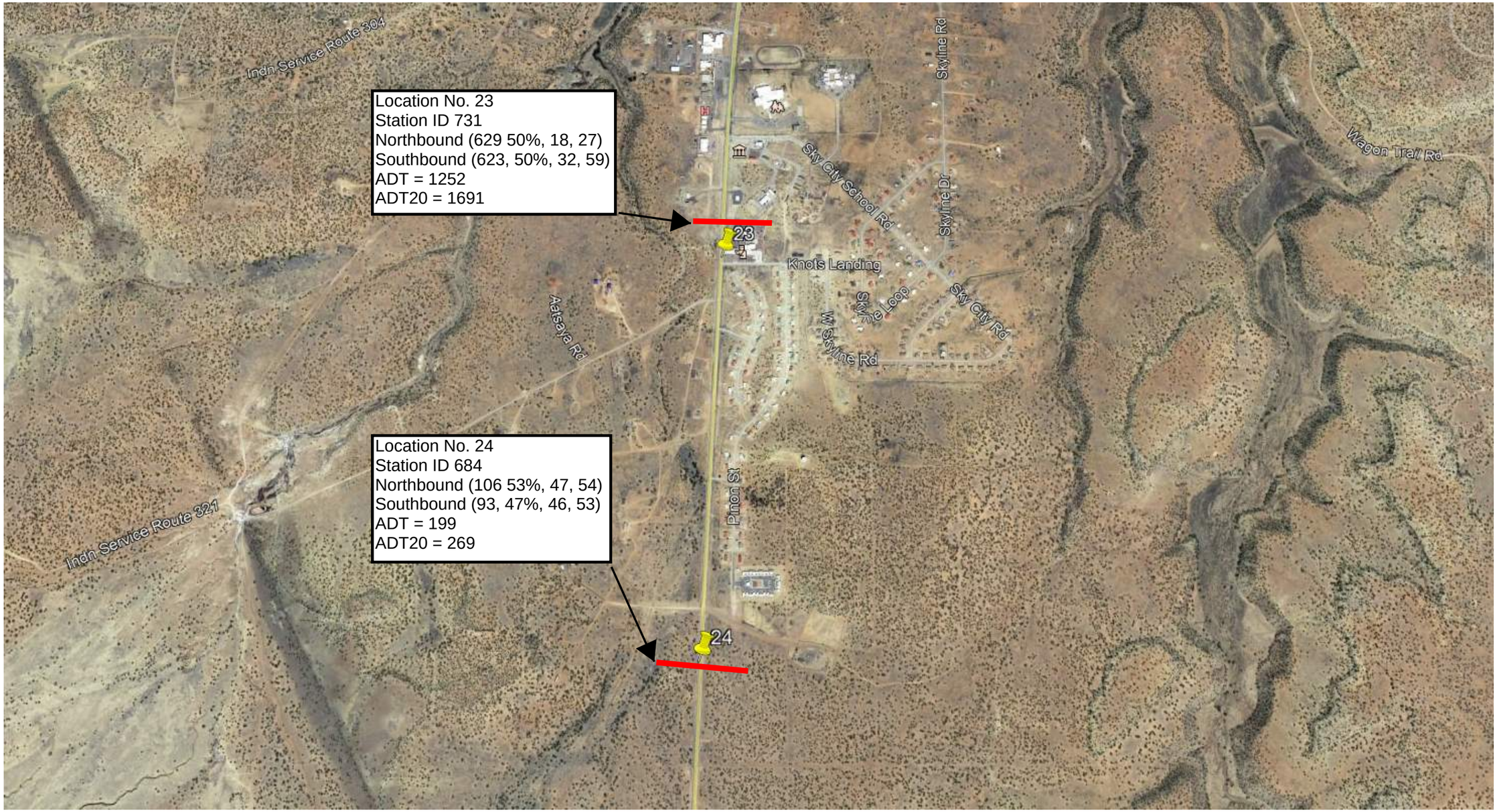
Acoma Pueblo - Traffic Count Summary Map



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

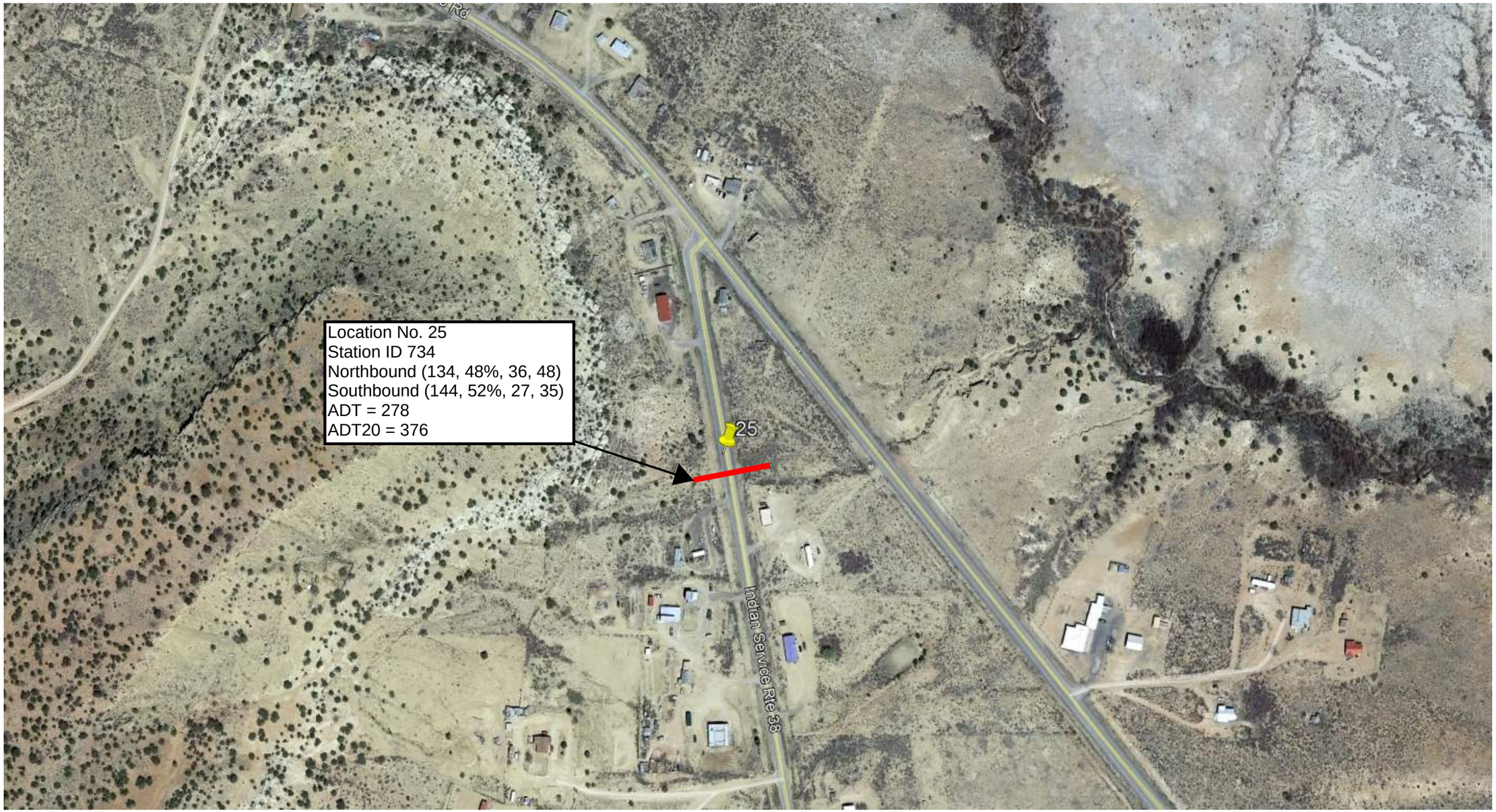
North



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

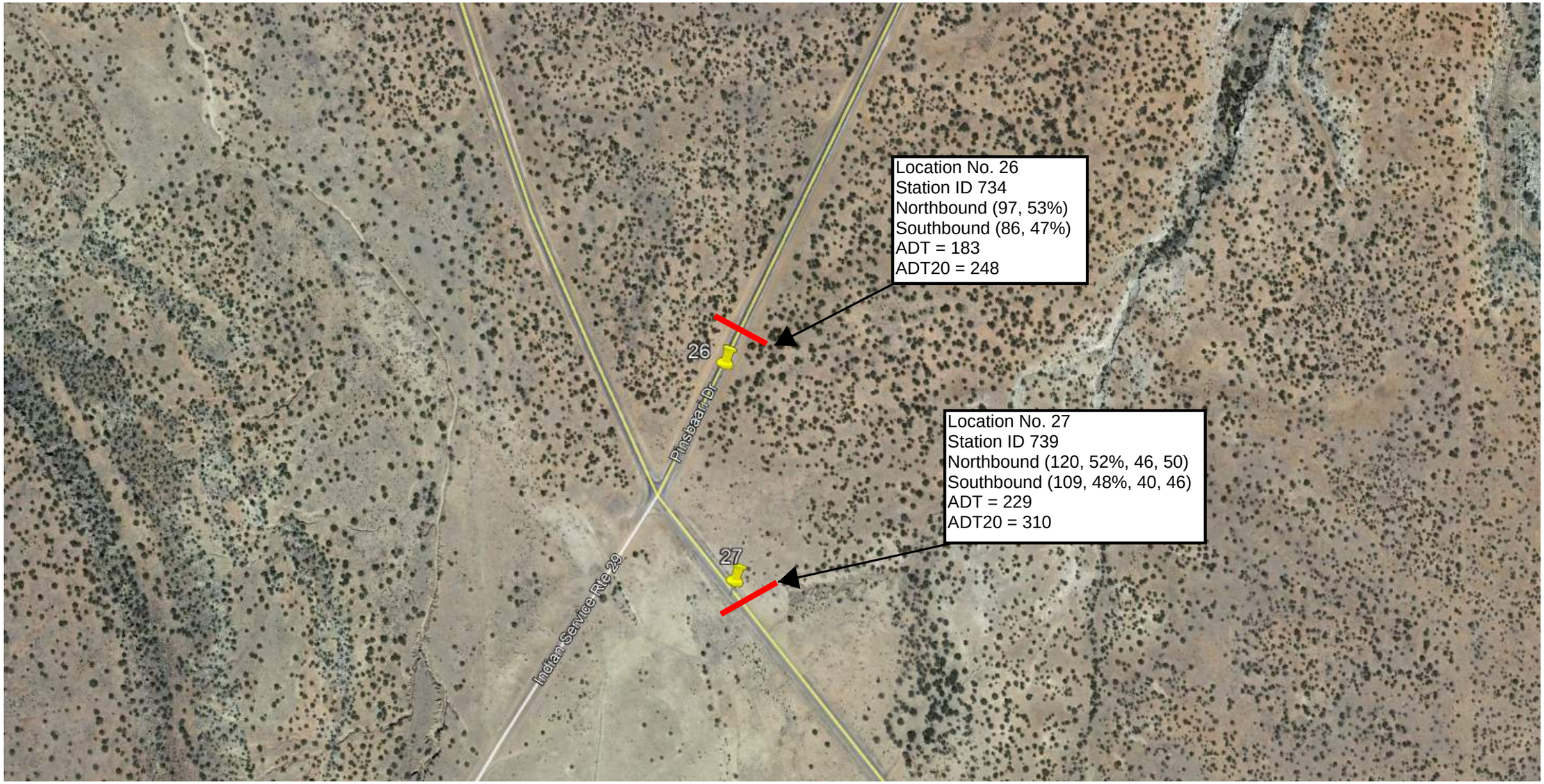
North



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

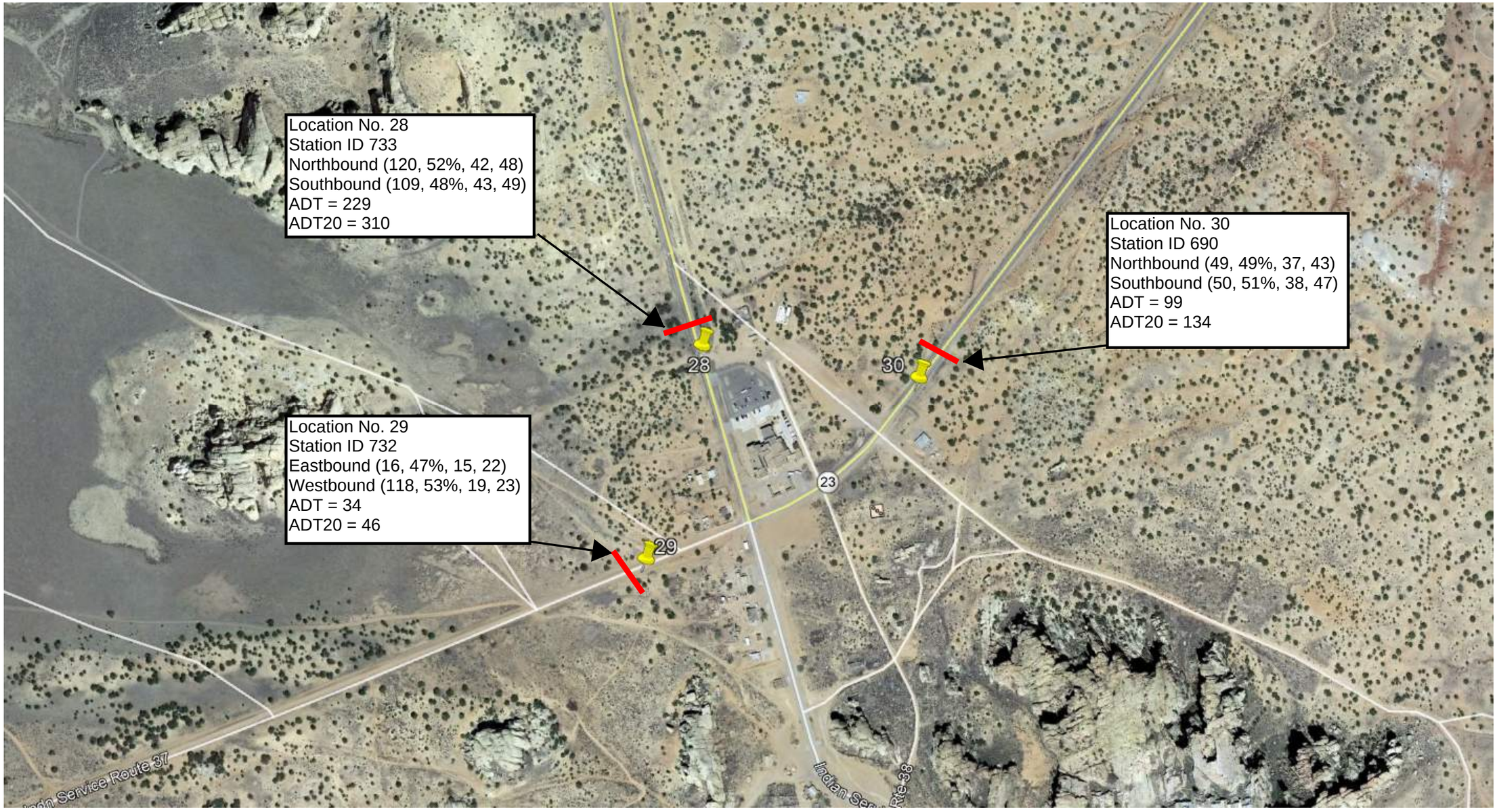
North



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

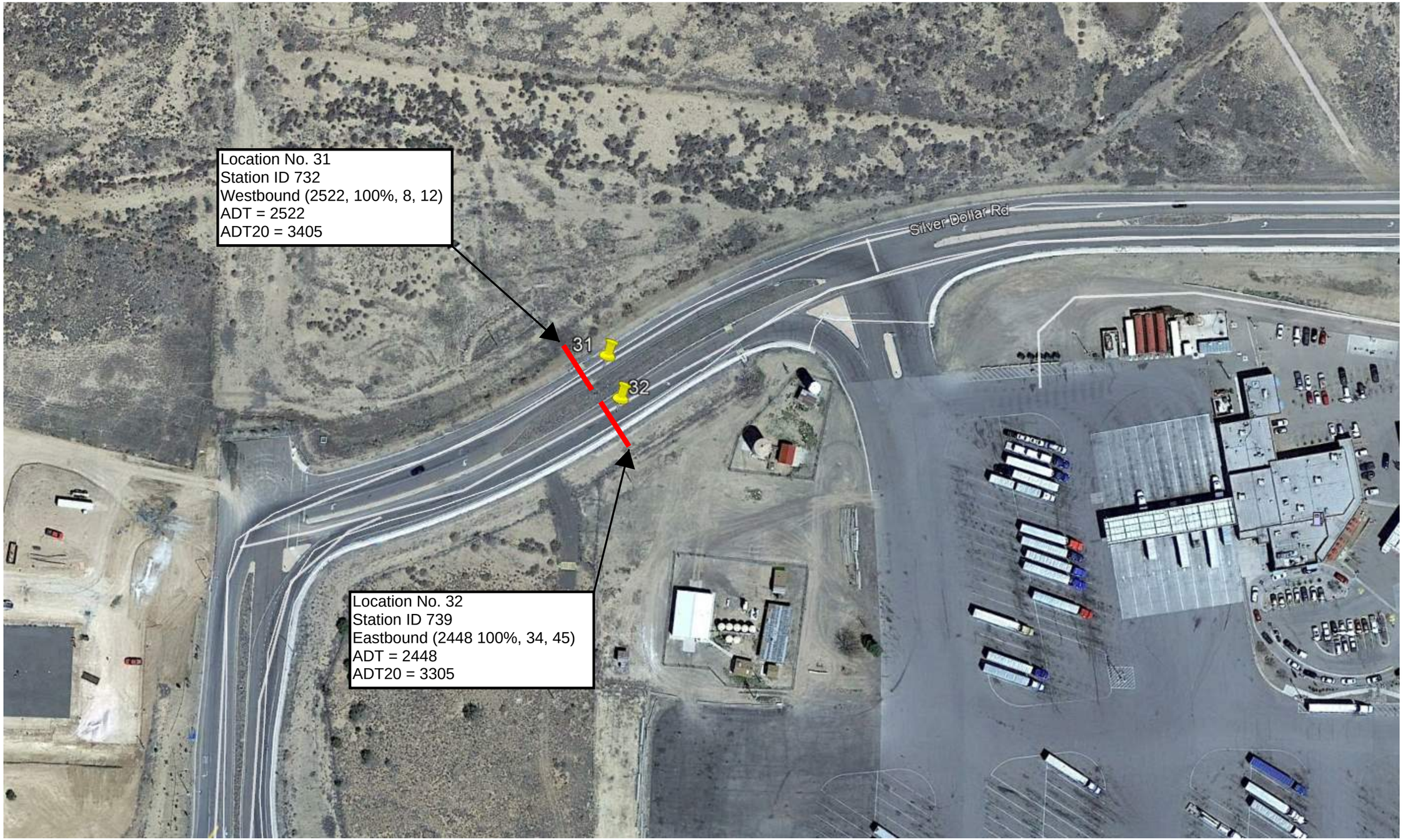
North



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Acoma Pueblo - Traffic Count Summary Map

North



Note: (Volume, % Heavy Vehicles, Average (mean) Speed, 85th Percentile Speed)

Appendix G:

PUBLIC INVOLVEMENT DOCUMENTATION

SIGN- IN SHEET FOR Pueblo of Acoma Community Development Office

Open House

10:00am, July 6, 2022

	NAME and TITLE	COMPANY or OFFICE	EMAIL ADDRESS	PHONE NUMBER	
1	Andres Garcia	N/A	N/A	505 220-1471	
2	Chuck Garcia	N/A	N/A	360.775.4174	
3	Audrey Hoyle	N/A	N/A	552-7562	
4	Angela Concho			552-7562	
5				505-268-8275-	
6	Eleanor Garcia	NA	NA	505-552-9278	
7	Dan Garcia	NA	NA	" "	"
8	Richard Garcia Sr.	NA	NA	" "	"
9	Richard Garcia Jr.	NA	NA	505-259-8472	
10					
11					
12					
13					
14					

PUEBLO OF ACOMA
AKU HANUTRA
SKY CITY

SIGN- IN SHEET FOR Pueblo of Acoma Community Development Office

Open House

10:00am, July 6, 7, 2022

	NAME and TITLE	COMPANY or OFFICE	EMAIL ADDRESS	PHONE NUMBER	
1	Brittany Shutiva Shipping / Receiving	Procurement	bshutiva@poamail.org	552-5103	
2	Justin Antonio Custodian	Facilities	justinantonio37@gmail.com		
3	michael Vallo Custodian	Facilities			
4	Taylia Vallo	N/A	tayvallo18@unm.edu	505-658-9124	
5	Brian Torivio	POA	Supportepoamail.org	552-5104	
6	Darrell Felipe	TERO	dfelipe@poamail.org	850-8713	
7	Steven Concho THPO	Historic Preservation	sconcho@poamail.org	552-5124	
8	Gary Fastwolf	FSOE	Fastwolfengineers@gmail	5057138696	
9	FRED SHIELDS	TERO	—	505 382-8864	
10	Joel Romero	Electric Depart	Jromero@POAmail.org	(505)681-	
11	Wanda Aragon		—	(505) 918-0752	
12	Bernadette Curley		BernadetteCurley123@gmail.com	(505) 339-0610	
13					
14					

SIGN IN SHEET

CDO OPEN HOUSE

July 8, 2022

	NAME	COMPANY	PHONE NUMBER	EMAIL ADDRESS
1	Oliver Tonuis		505 552-6869	
2	L. Watchempino		505 290-7291	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

PUEBLO OF ACOMA
COMMUNITY DEVELOPMENT OFFICE
P.O. BOX 309
ACOMA, NEW MEXICO 87034
TELEPHONE: (505) 552-5190

2022 PUEBLO OF ACOMA TRANSPORTATION SURVEY

The CDO is currently preparing the long-range transportation plan 2022 updates to document the transportation needs of the Reservation over the next 20 years. The plan requires community input on transportation needs and priorities. Please contribute to this process by completing the following questionnaire.

1. I AM AN ACOMA PUEBLO: (please check all that apply)

- ☑ **Enrolled Member**
- ☑ **Community Member/Resident**
- ☐ **Tribal Employee**
- ☐ **Spouse of a Tribal Member**
- ☐ **Other:**_____

2. I LIVE

- ☑ **On the Reservation**
- ☐ **Off the Reservation** less than 15 miles away
- ☐ **Off the Reservation** more than 15 miles away

3. RATE THE FOLLOWING TRANSPORTATION ISSUES TO THE ACOMA PUEBLO BY IMPORTANCE.

Transportation Isssues	Very Important	Somewhat Important	Neutral	Not Important
▪ Improved access to residential areas	☑	☐	☐	☐
▪ Improved emergency access and response	☐	☐	☐	☐
▪ Road construction to promote economic development/tourism	☑	☐	☐	☐
▪ Improved traffic safety and fewer accidents	☐	☐	☐	☐
▪ Improved drainage conditions around roadways	☐	☑	☐	☐
▪ Maintenance/repair of existing roads	☑	☐	☐	☐
▪ Expanded transit service to and within the Pueblo	☑	☐	☐	☐
▪ Expanded trails and paths	☐	☐	☐	☐
▪ Sidewalk construction / repair	☑	☐	☐	☐
▪ New and /or improved bridges	☑	☐	☐	☐
▪ Reduced traffic and congestion on or near Pueblo lands	☑	☐	☐	☐
▪ Other (please specify):	☐	☐	☐	☐

4. LIST ANY SPECIFIC TRANSPORTATION PROJECTS OR ISSUES THAT SHOULD BE ADDRESSED:

Please return the completed survey to the Community Development Office at the Transportation Office Complex, currently identified as the Alvin G. Lewis, Community Development Complex; by 4:30 P.M. on July 8th, 2022. Any questions, please contact Nadine Kowice by text or phone at (505) 228-8631 or email at nkowic@poamail.org. THANK YOU.

CDO STAFF:
CHARLES RILEY, DIRECTOR ▪ **NADINE KOWICE**, ASSOCIATE PLANNER ▪ **DJ FELIPE**, CIVIL ENGINEER
GAYLORD SIOW, PROJECT MANAGER ▪ **LELAND CERNO**, PROJECT INSPECTOR ▪ **MIKALYN ROMERO**, PROJECT COORDINATOR

PUEBLO OF ACOMA
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- ☐ **Enrolled Member** ACOMA
- ☐ **Community Member/Resident** Acoma
- ☐ **Tribal Employee**
- ☐ **Spouse of a Tribal Member**
- ☐ **Other:** OPEN Question" - SHARE! With People of Acoma!

2. I LIVE

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- ☐ **Off the Reservation** less than 15 miles away
- ☐ **Off the Reservation** more than 15 miles away

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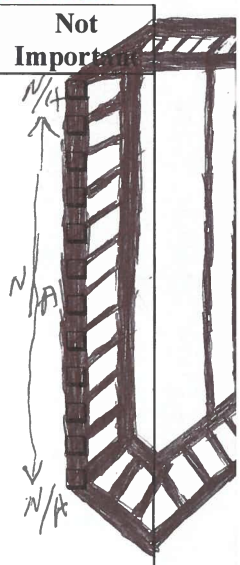
Transportation Isssues	Very Important	Somewhat Important	Neutral	Not Important
Improved access to residential areas	■	☐	☐	
Improved emergency access and response	■	☐	☐	
Road construction to promote economic development/tourism	■	☐	☐	
Improved traffic safety and fewer accidents	■	☐	☐	
Improved drainage conditions around roadways	☐	■	☐	
Maintenance/repair of existing roads	■	☐	☐	
Expanded transit service to and within the Pueblo	■	☐	☐	
Expanded trails and paths	☐	☐	☐	
Sidewalk construction / repair	☐	☐	☐	
New and /or improved bridges	☐	☐	☐	
Reduced traffic and congestion on or near Pueblo lands	☐	☐	☐	
Other (please specify): HELP MORE Pueblo "Acoma"?	☐	☐	☐	



4. LIST ANY SPECIFIC TRANSPORTATION PROJECTS OR ISSUES THAT SHOULD BE ADDRESSED:

~~NOTHING is getting Done Have A good Day!!!~~
IMPROVED
ROAD & TRAINS & EMERGENCY ACCESS!!!
OPEN MARK

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THANK You!!!

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- ☐ **Spouse of a Tribal Member**
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Road construction to promote economic development/tourism	☐	☐	☐	☒
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Improved drainage conditions around roadways	☐	☒	☐	☐
Maintenance/repair of existing roads	☒	☐	☐	☐
Expanded transit service to and within the Pueblo	☒	☐	☐	☐
Expanded trails and paths	☐	☐	☐	☒
Sidewalk construction / repair	☐	☐	☐	☒
New and /or improved bridges	☒	☐	☐	☐
Reduced traffic and congestion on or near Pueblo lands	☐	☐	☒	☐
Other (please specify):	☐	☐	☐	☒

4. LIST ANY SPECIFIC TRANSPORTATION PROJECTS OR ISSUES THAT SHOULD BE ADDRESSED:

Move the Road on the East side Mesa, Less Money to spend. A Short Distance to work on the Road. Hope You Guys Can See Special Need for the Road on the East side Area; Less Work and Less Money.

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PUEBLO OF ACOMA
COMMUNITY DEVELOPMENT OFFICE
P.O. BOX 309
ACOMA, NEW MEXICO 87034
TELEPHONE: (505) 552-5190

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Transportation Isssues	Very Important	Somewhat Important	Neutral	Not Important
▪ Improved access to residential areas	☑	☐	☐	☐
▪ Improved emergency access and response	☐	☐	☑	☐
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▪ Other (please specify):	☐	☐	☑	☐

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- Pueblo Road Before getting to the ballfield @ Mc Curty's and on up the road.
- An Cowboy road
- Rail Road need's to fix & check the rail road.

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Go look at The Rail Road on th south of th Dam. Move the Masc Hill road. to EAST By the Hill

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need a van to drive people to the post office, to get groceies in grants want some kind of transport, dont have a vehicle to go any place.

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- Assess all road & bridge impacts to Rio San Jose.
- Remove invasive species along roadways, ditches.

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Lights on roads to see better at night
work on Trail or improve trail with ~~rails~~ Hand ~~rails~~ rails for people to hold on to. (stations of the cross Trail)
Light in church parking Lot for people to see at night.
Speed bumps in front of church to slow traffic

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Other (please specify): FIX CHUCO	☐	☐	☐	☐

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HITCH HIKER

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TELEPHONE: (505) 552-5190

2022 PUEBLO OF ACOMA TRANSPORTATION SURVEY

The CDO is currently preparing the long-range transportation plan 2022 updates to document the transportation needs of the Reservation over the next 20 years. The plan requires community input on transportation needs and priorities. Please contribute to this process by completing the following questionnaire.

1. I AM AN ACOMA PUEBLO: (please check all that apply)

- ☑ **Enrolled Member**
- ☑ **Community Member/Resident**
- ☐ **Tribal Employee**
- ☑ **Spouse of a Tribal Member**
- ☐ **Other:** _____

2. I LIVE

- ☑ **On the Reservation**
- ☐ **Off the Reservation** less than 15 miles away
- ☐ **Off the Reservation** more than 15 miles away

3. RATE THE FOLLOWING TRANSPORTATION ISSUES TO THE ACOMA PUEBLO BY IMPORTANCE.

Transportation Isssues	Very Important	Somewhat Important	Neutral	Not Important
Improved access to residential areas	☑	☐	☐	☐
Improved emergency access and response	☑	☐	☐	☐
Road construction to promote economic development/tourism	☑	☐	☐	☐
Improved traffic safety and fewer accidents	☑	☐	☐	☐
Improved drainage conditions around roadways	☑	☐	☐	☐
Maintenance/repair of existing roads	☑	☐	☐	☐
Expanded transit service to and within the Pueblo	☑	☐	☐	☐
Expanded trails and paths	☑	☐	☐	☐
Sidewalk construction / repair	☑	☐	☐	☐
New and /or improved bridges	☑	☐	☐	☐
Reduced traffic and congestion on or near Pueblo lands	☑	☐	☐	☐
Other (please specify):	☐	☐	☐	☐

4. LIST ANY SPECIFIC TRANSPORTATION PROJECTS OR ISSUES THAT SHOULD BE ADDRESSED:

A blacktop be put on in front of St. Anne's Church in Acomita and also a retaining wall to keep the mud from the hill. Also replace a street light in front of the church. Also repairs at Old Acoma - St Stephen Church. Also a retaining wall back of Richard Garcia Sr. residence.

Please return the completed survey to the Community Development Office at the Transportation Office Complex, currently identified as the Alvin G. Lewis, Community Development Complex; by 4:30 P.M. on July 8th, 2022. Any questions, please contact Nadine Kowice by text or phone at (505) 228-8631 or email at nkowic@poamail.org. THANK YOU.

CDO STAFF:
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GAYLORD SIOW, PROJECT MANAGER ▪ **LELAND CERNO**, PROJECT INSPECTOR ▪ **MIKALYN ROMERO**, PROJECT COORDINATOR

P.O. Box 309
Acoma, New Mexico 87034

Pueblo of Acoma
Community Development Office

Telephone: (505) 552-5190

2022 Pueblo of Acoma Transportation Survey

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CDO Staff:

Charles Riley, Director ▪ **Nadine Kowice**, Associate Planner ▪ **DJ Felipe**, Civil Engineer
Gaylord Siow, Project Manager ▪ **Leland Cerno**, Project Inspector ▪ **Mikalyn Romero**, Project Coordinator

P.O. BOX 309
ACOMA, NEW MEXICO 87034

PUEBLO OF ACOMA
COMMUNITY DEVELOPMENT OFFICE

TELEPHONE: (505) 552-5190

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Appendix H:
REGIONAL & STATE PROJECTS

Northwest RTPO

NORTHWEST NEW MEXICO REGIONAL TRANSPORTATION PLANNING ORGANIZATION

designated by the NM Department of Transportation and administered by the Northwest NM Council of Governments

administered by
ROBERT KUIPERS, PROGRAM MANAGER
NORTHWEST NEW MEXICO COUNCIL OF GOVERNMENTS

DAVE DEUTSAWE – PUEBLO OF ACOMA, RTPO COMMITTEE CHAIRMAN
EVAN WILLIAMS, NWNMCOG EXECUTIVE DIRECTOR

Northwest RTPO Regional Transportation Improvement Program Recommendations (RTIPR)

for NMDOT District 6 (Cibola, McKinley) & District 5 (San Juan)

2022 - 2026

Prioritized by: Northwest RTPO Joint Technical & Policy Committee
Reviewed: January 12, 2022
Approved: February 09, 2022

Northwest NM Regional Transportation Improvement Program Recommendations
(RTIPR) for NMDOT District 6 (Cibola, McKinley) & District 5 (San Juan)

The following are the subtotals for each type of project listed in the Northwest New Mexico Regional Tranportation Improvement Program Recommendations (RTIPR).

Types of Projects	*Abbreviation*	*Needed Investments*	
Roadway	**Roads**	**$**	**40,567,637**
Bridges	**Bridges**	**$**	**56,899,768**
Planning & Studies	**Planning**	**$**	**4,770,000**
Transportation Alternative Projects	**TAP**	**$**	**5,788,208**
Recreational Trail Projects	**RTP**	**$**	**23,249,000**
Congestion Mitigation & Air Quality Projects	**CMAQ**		
Federal Lands Access Program	**FLAP**	**$**	**2,264,000**
Highway Safety Improvement Program	**HSIP**	**$**	**600,000**
Transportation Project Fund	**TPF**	**$**	**47,279,487**
Transit	**Transit**	**$**	**3,003,116**
	TOTAL	**$**	**184,421,216**

DISTRICT	COUNTY	LEAD ENTITY	TITLE	PROJECT TYPE	Funding Type	Needed Investment	STATUS	RTP/NMTP Goal
Roadway	**Projects:**							
6	Cibola	Acoma, Pueblo of	NM124 Realignment	Road - New Construction (1)	TPF	$1,550,000	Fully Funded	4 - Mobility & Accessibility
6	Cibola	Grants, City of	Nimitz Drive	Road - Reconstruction (6)	Roadway	$1,200,000	Active, Not Funded	3 - Asset Management
6	Cibola	Cibola, County of	C-24 Elkins Road	Road - Add Capacity/Widening (3)	Roadway	$3,000,000	Active, Not Funded	3 - Asset Management
6	Cibola	Ramah Navajo	BIA 125 - NM53 intersection	Road - Interchange / Intersection (4)	Roadway	$418,000	Active, Not Funded	2 - Safety
6	McKinley	Gallup, City of	East Nizhoni Blvd. Reconstruction	Road - Add Capacity/Widening (3)	Roadway	$4,053,137	Partially Funded	2 - Safety
5	San Juan	Navajo Nation (Northern)	NM371 / N5 Intersection	Road - Interchange / Intersection (4)	Roadway	$50,000	Active, Not Funded	2 - Safety
Bridge	**Projects:**				**Total:**	**$10,271,137**		
6	Cibola	Acoma, Pueblo of	SP36 Mesa Hill Bridge and Roadway Construction Project	Bridge - New Construction (8)	Bridge	$25,612,462	Active, Not Funded	4 - Mobility & Accessibility
6	Cibola	Laguna, Pueblo of	L24 and I-40 - Replace underpass with an I-40 bridge over L24	Bridge - New Construction (8)	Bridge	$13,899,768	Active, Not Funded	2 - Safety
6	Cibola	Grants, City of	Anderman Street Bridge Reconstruction	Bridge - Replace + Add Capacity (10)	Bridge	$300,000	Active, Not Funded	3 - Asset Management
6	Cibola	Cibola, County of	CR1 Marquez Road Bridge	Bridge - Replace + Add Capacity (10)	Bridge	$2,000,000	Active, Not Funded	3 - Asset Management
6	Cibola	Milan, Village of	Stanley Road and Bridge Reconstruction	Bridge - Replace + Add Capacity (10)	Bridge	$5,000,000	Active, Not Funded	3 - Asset Management
6	Cibola	Cibola, County of	CR5 Moquino Bridge Replacement	Bridge - Replace + Add Capacity (10)	Bridge	$1,000,000	Active, Not Funded	3 - Asset Management
6	Cibola	Milan, Village of	NM 605 Bridge Reconstruction	Bridge - Replace + Add Capacity (10)	Bridge	$3,000,000	Active, Not Funded	4- Mobility & Accessibility
Planning	**and**	**Studies:**			**Total:**	**$50,812,230**		
5	San Juan	Navajo Nation (Northern)	CR8890 Whiterock Chapter Access Road	Preliminary Engineering (15)	Planning	$150,000	Active, Not Funded	3- Asset Management
6	McKinley	Navajo Nation (Eastern)	N7124 Standing Rock Chapter	Preliminary Engineering (15)	Planning	$1,000,000	Active, Not Funded	4 - Mobility & Accessibility
6	McKinley	McKinley, County of	CR19 Intersection and Rail Crossing	Preliminary Engineering (15)	Planning	$500,000	Active, Not Funded	2 - Safety
6	Cibola	Grants, City of	Grants Arroyo Trail	Preliminary Engineering (15)	Planning	$160,000	Active, Not Funded	4 - Mobility & Accessibility
6	Cibola	Grants, City of	NM122 PER Study	Preliminary Engineering (15)	Planning	$1,500,000	Active, Not Funded	3 - Asset Management
6	Cibola	Grants, City of	NM547 - Lobo Canyon Road Shoulder Improvements	Preliminary Engineering (15)	Planning	$200,000	Active, Not Funded	3 - Asset Management
6	Cibola	Grants, City of	2nd Street Shared Use Path Loop Trail	Preliminary Engineering (15)	Planning	$160,000	Active, Not Funded	4 - Mobility & Accessibility
6	Cibola	Cibola, County of	CR42 - Chain of Craters Back Country Byway	Planning (18)	Planning	$100,000	Active, Not Funded	5 - Program Delivery
6	Cibola	Grants, City of	Sakelares Blvd.	Preliminary Engineering (15)	Planning	$1,000,000	Active, Not Funded	3 - Asset Management
					Total:	**$4,770,000**		
6	Cibola	Acoma, Pueblo of	**HSIP:** SP30 Pueblo Road Signage and Stripping	Road - Other Improvement (4)	HSIP	$600,000	Active, Not Funded	2 - Safety
6	Cibola	Grants, City of	**FLAP:** NM547 - Lobo Canyon Road Paved Shoulders	Road - Add Capacity/Widening (3)	FLAP	$2,264,000	Active, Not Funded	5 - Program Delivery
6	Cibola	Grants, City of	**TAP:** 2nd Street Shared Use Path Loop Trail	Bike and Pedestrian (28)	TAP	$1,017,955	Active, Not Funded	4 - Mobility & Accessibility
6	McKinley	Gallup, City of	**CMAQ:** Nizhoni Blvd Reconstruction	Road Reconstruction (6)	CMAQ	$4,053,137	Active, Not Funded	1 - Operational Capacity
					Total:	**$7,935,092**	**Grand Total:**	**$73,788,459**
6								

Roadway Projects:

NMDFA ID#	Control #	RANKING	TITLE	LEAD ENTITY	Route Number	FC	COUNTY	DISTRICT	BOP LIMIT	EOP LIMIT	PROJECT TYPE	DESCRIPTION	LENTH (Miles)	Funding Type	Starting Investment	PROJECT TOTAL	FEDERAL - 85.44%	LOCAL - 14.56%	FUNDED TO DATE	Needed Investment	STATUS	COMMENTS	RTP/NMTP Goal	BOP Latitude	BOP Longitude	EOP Latitude	EOP Longitude
		5	Ramah BIA 125-NM53 Intersection	Ramah Navajo DOT	NM53 / BIA125	5 - Major Collector	Cibola	6	Intersection of NM53 & BIA125	Intersection of NM53 & BIA125	Road - Interchange/Intersection (4)	Improve safety at the intersection of NM53 and BIA125 by adding right, left, and center turn lanes, signage & striping. NEPA completed, no ROW needed.	0.1	Roadway	$0	$418,000	$357,216	$60,874	$0	$418,000	Active, Not Funded	This project is intended to improve safety for vehicles and pedestrians for this NM53 highway intersection with BIA Rt.125 which leads to the Ramah Navajo Chapter governance	2 - Safety	35.053578	-108.395707	35.053578	-108.395707
30221		**2**	East Nizhoni Blvd. Reconstruction Project -	Gallup, City of	Nizhoni Blvd.	4 - Minor Arterial	McKinley	6	NM 602 (South 2nd Street)	College Drive	Road - Add Capacity/Widening (3)	Upgrade two intersections: NM602/2nd Street & Nizhoni Blvd and College Drive & Nizhoni Blvd.	0.7	Roadway	$0	$4,053,137	$3,463,000	$590,137	$350,000	$4,053,137	Partially Funded	Design funded by Transportation Project Fund (Local: $17,500, State: $332,500). Phasing: This is phase 3 for full street and pedestrian improvement reconstruction from 2nd St. to College Drive. No sidewalks exist on north side of Nizhoni Drive - with many pedestrians as this connects two hospitals. AADT: 7634	2 - Safety	35.508396	-108.738628	35.508455	-108.728882
38683		**4**	C-24 Elkins Road	Cibola, County of	C-24 Elkins Road	5 - Major Collector	Cibola	6	Rt. 66 Intersection - Grants	NM605 intersection - Milan	Road - Add Capacity/Widening (3)	Beside Roadway improvements, the key issue is drainage, as this road has inadeqaute flood control, so drainage improvements along this road are key.	1.8	Roadway	$0	$3,000,000	$2,563,200	$436,800	$0	$3,000,000	Active, Not Funded	This project requests planning, updating hydrology studies, and design of drainage structures - including construction and widening of the road for commercial traffic. The road provides access to business and residential areas and has a serious history of flooding issues. This project would be a multi- agency project with the City of Grants and the Village of Milan; With all Three Agencies working in Cooperation under one lead would benefit all three entities and Local Businesses.	3 - Asset Management	35.162577	-107.88221	35.186428	-107.896179
38674		**3**	Nimitz Drive	Grants, City of	Nimitz Drive	5 Major Collector	Cibola	6	Rt. 66 intersection by El Cafecito	Intersection with Mesa Blvd.	Road - Reconstruction (6)	Full depth road reconstruction including curb & gutter, sidewalks, drivepads, and drainage.	0.3	Roadway	$0	$1,200,000	$1,025,280	$174,720	$0	$1,200,000	Active, Not Funded	This road is one of the major north / south access corridors for the community beside 1st & 2nd streets and Sakelares Blvd. serving access to neighborhoods and commercial areas. Project supports residential and economic development.	3 - Asset Management	35.145993	-107.840256	35.159572	-107.833347
		7	NM371 / N5 Highway Intersection	Navajo Nation (Northern)	NM371 / N-5	4 - Minor Arterial	San Juan	5	NM371 / N-5	NM 371 / N5	Road - Interchange/Intersection (4)	Conduct Road Safety Audit to improve Intersection turn lanes, add street lights, signage, and rumble strips on both highways.	0.1	Roadway	$0	$50,000	$42,720	$7,280	$0	$50,000	Active, Not Funded	This intersection has a growing number of crashes due to high speeds on NM371 as well as distracted driving. An RSA is requested to recommend appropriate counter measures to improve safety at this intersection.	2 - Safety	36.439218	-108.253238	36.439218	-108.253238
		1	SR124 Frontage Road	Acoma, Pueblo of	SR124	5 - Major Collector	Cibola	6	I-40 underpass	NM117 intersection	Road - New Construction (1)	Construct a new roadway that extends NM124 from the I-40 underpass to NM117 thereby eliminating the need for the insufficient I-40 underpass.	1.1	Roadway	$0	$1,550,000	$1,324,320	$225,680	$0	$1,550,000	Active, Not Funded	This extension of NM124 to NM117 will eliminate the insufficient box culvert underpass to I-40 and enable Pueblo traffic to use the NM117 overpass to I-40 to access both I-40 and NM117 (historic Rt. 66) from and to the Pueblo .	4 - Mobility & Accessibility	35.07386	-107.755726	35.083342	-107.77109
38716		**6**	Motel Drive	Milan, Village of	Motel Drive	5 - Major Collector	Cibola	6	St. Peter Drive	Airport Road	Road - Reconstruction (6)	Planning, design & reconstruction of corridor (connecting to airport) incl. street, sidewalks, ramps, drive-pads, curb & gutter, and storm drainage.	0.4	Roadway	$0	$1,200,000	$1,140,000	$60,000	$0	$1,200,000	Active, Not Funded	This road provides access to the Grants/Milan Airport on the south side of I-40 and reconstruction will entail multimodal and ADA access, drainage and roadway improvements.	3 - Asset Management				
Unprioritized Projects:																**$11,471,137**	**$9,915,736**	**$1,555,491**									
12124			N5010 Reconstruction - Sanostee Chapter	Navajo Nation (Northern)	N5010	5 - Major Collector	San Juan	5	?	?	Road - Reconstruction (6)	Grade roadway, address drainage and double chip seal paving.	5	Roadway	$0	$2,200,000	$1,879,680	$320,320	$0	$2,200,000	Active, Not Funded	This project will improve this road providing access to the Chapter and many local residences for the long term.	4 - Mobility & Accessibility	Coordinates not available via google maps or map-quest			
33731			SP38 Haaku Road Reconstruction	Acoma, Pueblo of	SP38 Haaku Road	5 - Major Collector	Cibola	6	North Pueblo Road intersection	Indian Svc. Rt. 22 Intersection	Road - Reconstruction (6)	Preliminary Engineering and reconstruction of Haaku Rd. to the Old Acoma Pueblo	12.4	Roadway	$0	$25,596,500	$21,869,650	$3,726,850	$0	$25,596,500	Active, Not Funded	Reconstruct this main corridor to the old Acoma Pueblo and the Cultural Center Museum, addressing flooding and roadway departure issues to maintain this primary corridor for Pueblo residents and visitors for the long term.	3 - Asset Management	35.059478	-107.664077	34.898235	-107.587433
34112			West Aztec Ave. reconst. & storm drainage	Gallup, City of	West Aztec	3 - Principal Arterial	McKinley	6	Elison Street	Barbara Ave. (Marguerite St.)	Road - Reconstruction (6)	Reconstruct the roadway with storm drainage improvements.	0.5	Roadway	$0	$1,300,000	$1,110,720	$189,280	$0	$1,300,000	Active, Not Funded	reconstruct the roadway with major storm drainage improvements, to preserve the road for the long term and save maintenance costs.	3 - Asset Management	35.519754	-108.763082	35.517588	-108.771107
															Unprioritized Totals:	$29,096,500	$24,860,050	$4,236,450		**$40,567,637**						
															Totals:	**$40,567,637**	**$34,775,786**	**$5,791,941**								

Entities
Acoma, Pueblo of
Laguna, Pueblo of
Zuni, Pueblo of
Navajo Nation (Northern)
Navajo Nation (Eastern)
Navajo Nation (Ft. Defiance)
Ramah Navajo DOT
Gallup, City of
Grants, City of
Milan, Village of
Cibola, County of
McKinley, County of
San Juan, County of
NMDOT
Other

Functional Classification
1 - Interstates
2 - Other Freeways & Expres
3 - Other Principal Arterials
4 - Minor Arterial
5 - Major Collector
6 - Minor Collector
7 - Local Roads
N/A

Counties
San Juan
McKinley
Cibola
Sandoval
Cartron

Districts
5
6

FMIS Improvement Type Codes
Road - New Construction (1)
Road - Add Capacity/Widening (3)
Road - Interchange/Intersection (4)
Road - Other Improvement (4)
Road - Resurf (5)
Road - Major Preservation (6)
Road - Major Rehabilitation (6)
Road - Minor Preservation (6)
Road - Minor Rehabilitation (6)
Road - Preventative Maintenance (6)
Road - Recon/Rehab (6)
Road - Reconstruction (6)
Bridge - New Construction (8)
Bridge - Replace + Add Capacity (10)
Bridge - Replace (11)
Bridge - Rehab (14)
Bridge - Prevention Maintenance (47)
Preliminary Engineering (15)

Funding Type
Roadway
Bridge
Planning
TAP
RTP
CMAQ
FLAP
HSIP
TPF
Transit
Other

ROW Acquisition (16)
Planning (18)
PE Oncall (18)
Research (19)
Environmental Only (20)
Safety (21)
Rail/HIghway Crossing (22)
Transit (23)
Intelligent Transportation Systems (24)
Administration (27)
Bicycle and Pedestrian (28)
Landscaping/Beautification (31)
Other Trails (40)
Training (42)
Utilities (43)
Other (44)
Debt Service (45)
Freight Movement (58)

Status
Active, Not Funded
Partially Funded
Fully Funded
Completed

Goals
1 - Operational Capacity
2 - Safety
3 - Asset Management
4 - Mobility & Accessibility
5 - Program Delivery

Bridge Projects:

NMDFA ID#	Control #	RANKING	TITLE	LEAD ENTITY	Route Number	FC	COUNTY	DISTRICT	BOP LIMIT	EOP LIMIT	PROJECT TYPE	DESCRIPTION	LENTH (Miles)	Funding Type	Starting Investment	PROJECT TOTAL	FEDERAL - 85.44%	LOCAL - 14.56%	FUNDED TO DATE	Needed Investment	STATUS	COMMENTS	RTP/NMTP Goal	PFF	Consultation	PPF	BOP Latitude	BOP Longitude	EOP Latitude	EOP Longitude
			County Road 11 Bridge Replacement #1787	Sandoval, County of	CR11	5 - Major Collector	Sandoval	6			Bridge - Replace (11)	Remove bridge and replace with pipe culverts	0.11	Bridge	$0	**$950,000**	**$902,500**	**$47,500**	$0	$950,000	Partially Funded	The County Road 11 Bridge projects received previous funding as one large project. These were then broken down as separate projects by bridge for the TPF application process.	3 - Asset Management							
22315			SP36 Mesa Hill Bridge & Roadway Construction Project	Acoma, Pueblo of	Mesa Hill Road	5 - Major Collector	Cibola	6	Mesa Hill Road	Pueblo Road	Bridge - New Construction (8)	Construction of a new 1,160-foot span bridge connecting Mesa Hill Road to Pueblo Road over BNSF transcon line and Rio San Jose to eliminate at-grade crossings and provide a direct connection from Interstate 40 to the main tribal services, commercial and housing areas. Minor collector now but major collector after construction.	1	Bridge	$0	$30,000,000	$25,632,000	$4,368,000	$4,387,538	$25,612,462	Active, Not Funded	Pueblo can commit 14.56% match; project is fully designed and construction ready.	4 - Mobility & Accessibility	2018 / 2021	2018 / 2021	2018 / 2021	35.059631	-107.589279	35.052869	-107.58619
26836			L24 (Rainfall Rd) and Interstate 40 - Replace Underpass with an I-40 bridge over L24	Laguna, Pueblo of	L24	5 - Major Collector	Cibola	6	Rainfall Road & Interstate 40	Interstate 40 & Rainfall Road	Bridge - New Construction (8)	Replace Rainfall Road concrete box I-40 underpass with an I-40 bridge over Rainfall Road for safe alternative traffic ingress and egress under the interstate.	0.1	Bridge	$0	$13,899,768	$11,875,962	$2,023,806	$0	$13,899,768	Active, Not Funded	The Pueblo seeks assistance from NMDOT District 6 to replace this concrete box I-40 underpass with an I-40 bridge to support the Pueblo's trail system, providing safe egress for both traffic and bike / pedestrian passage. The Pueblo is offering a match that exceeds the 14.56% requirement.	2 - Safety	2020	2020	2020	35.042654	-107.498914	35.042854	-107.498437
			County Road 11 Bridge Replacement #3202	Sandoval, County of	CR11	5 - Major Collector	Sandoval	6			Bridge - Replace (11)	Remove existing box culvert and replace with new box culverts	0.01	Bridge	$0	**$750,000**	**$712,500**	**$37,500**	$0	$750,000	Partially Funded	The County Road 11 Bridge projects received previous funding as one large project. These were then broken down as separate projects by bridge for the TPF application process.	3 - Asset Management							
38672			Anderman Street Bridge reconstruction	Grants, City of	Anderman St.	4 - Minor Arterial	Cibola	6	Anderman Street	Anderman Street	Bridge - Replace + Add Capacity (10)	Requesting funding for preliminary engineering, clearances and design to improve and expand the bridge for multi modal access.	0.25	Bridge	$0	$300,000	$256,320	$43,680	$0	$300,000	Active, Not Funded	This bridge is aging and in poor condition; on a primary corridor for both business and residential. Replacing and expanding the bridge for multimodal access will benefit safety and access across the Rio San Jose for residential and business.	3 - Asset Management	2021	2021	2021	35.1515	-107.84425	35.1515	-107.84425
17333			CR-1 Marquez Road Bridge	Cibola, County of	County Road 1	5 - Major Collector	Cibola	6	Marquez Road MP-4.2	Marquez Road MP-4.3	Bridge - Replace + Add Capacity (10)	Requesting funding for preliminary engineering and construction to improve watershed alignment and bridge culvert capacity for major watershed.	0.1	Bridge	$0	$2,000,000	$1,708,800	$291,200	$0	$2,000,000	Active, Not Funded	CR-1 is the main access road for the PNM Wind Farm, solar energy facilities, the Marquez community and some large ranches. This phase will redirect and stabilize the watershed to prevent errosion around the large culverts, and replace culverts if needed.	3 - Asset Management	2021	2021	2021	35.215122	-107.257521	35.215122	-107.257521
38714			Stanley Road & Bridge reconstruction	Milan, Village of	Stanley Road	5 - Major Collector	Cibola	6	NM605 intersection	Mill Road intersection	Bridge - Replace + Add Capacity (10)	This project will replace this bridge with added capacity, and provide multi-modal improvements to the road and access to the Milan Industrial Park	1.2	Bridge	$0	$5,000,000	$4,272,000	$728,000	$0	$5,000,000	Active, Not Funded	This project will replace an aging bridge with multimodal access (as well as for the corridor) and improve Stanley Road for freight, passenger and bike / pedestrian access from NM605 to Mill Road.	3 - Asset Management	2021	2021	2021	35.186175	-107.897206	35.204026	-107.905961
38680			C-5 Moquino Bridge Replacement	Cibola, County of	County Road 5	*7 - Local Roads*	Cibola	6	MP .48	MP .49	Bridge - Replace + Add Capacity (10)	This project will replace these three culvert bridges and realign the stream channel to prevent further erosion, and stablize the roadway slope.	0.1	Bridge	$0	$1,000,000	$854,400	$145,600	$0	$1,000,000	Active, Not Funded	The bridge & road improvements will support school and emergency access, and stabilize roadway erosion from the streams to preserve these culverts for the long term on behalf of the local residents it serves.	3 - Asset Management	2021	2021	2021	35.17104	-107.38072	35.171531	-107.3766
38713			NM 605 Bridge Reconstruction	Milan, Village of	NM 605	5 - Major Collector	Cibola	6	MP 0.1	MP 0.2	Bridge - Replace + Add Capacity (10)	This project will replace the bridge and add multi-modal capacity for bikes and pedestrians.	0.1	Bridge	$0	$3,000,000	$2,563,200	$436,800	$0	$3,000,000	Active, Not Funded	This bridge will improve Milan's capacity to support freight access to the Industrial Park, along with local multimodal access.	4 - Mobility & Accessibility	2021	2021	2021	35.186263	-107.896905	35.186263	-107.896905
																$56,899,768	**$48,777,682**	**$8,122,086**	**$4,387,538**	**$52,512,230**										

Entities
Acoma, Pueblo of
Laguna, Pueblo of
Zuni, Pueblo of
Navajo Nation (Northern)
Navajo Nation (Eastern)
Navajo Nation (Ft. Defiance)
Ramah Navajo DOT
Gallup, City of
Grants, City of
Milan, Village of
Cibola, County of
McKinley, County of
Sandoval, County of
San Juan, County of
NMDOT
Other

Functional Classific
1 - Interstates
2 - Other Freeways
3 - Other Principal A
4 - Minor Arterial
5 - Major Collector
6 - Minor Collector
7 - Local Roads
N/A

Counties
San Juan
McKinley
Cibola
Sandoval
Cartron

Districts
5
6

FMIS Improvement Type Codes
Road - New Construction (1)
Road - Add Capacity/Widening (3)
Road - Interchange/Intersection (4)
Road - Other Improvement (4)
Road - Resurf (5)
Road - Major Preservation (6)
Road - Minor Preservation (6)
Road - Minor Rehabilitation (6)
Road - Preventative Maintenance (6)
Road - Recon/Rehab (6)
Road - Reconstruction (6)

Bridge - New Construction (8)
Bridge - Replace + Add Capacity (10)
Bridge - Replace (11)
Bridge - Rehab (14)
Bridge - Preventation Maintenance (47)
Preliminary Engineering (15)
ROW Acquisition (16)
Planning (18)
PE Oncall (18)
Research (19)
Environmental Only (20)
Safety (21)
Rail/HIghway Crossing (22)
Transit (23)
Intelligent Transportation Systems (24)
Administration (27)
Bicycle and Pedestrian (28)
Landscaping/Beautification (31)
Other Trails (40)
Training (42)
Utilities (43)
Other (44)
Debt Service (45)
Freight Movement (58)

Funding Type
Roadway
Bridge
Planning
TAP
RTP
CMAQ
FLAP
HSIP
TPF
Transit
Other

Status
Active, Not Funded
Partially Funded
Fully Funded
Completed

Goals
1 - Operational Capacity
2 - Safety
3 - Asset Management
4 - Mobility & Accessibility
5 - Program Delivery

Planning and Studies:

NMDFA ID#	Control #	RANKING	TITLE	LEAD ENTITY	Route Number	FC	COUNTY	DISTRICT	BOP LIMIT	EOP LIMIT	PROJECT TYPE	DESCRIPTION	LENTH (Miles)	Funding Type	Starting Investment	PROJECT TOTAL	FEDERAL - 85.44%	LOCAL - 14.56%	FUNDED TO DATE	Needed Investment	STATUS	COMMENTS	RTP/NMTP Goal	PFF	Consultation	PPF	BOP Latitude	BOP Longitude	EOP Latitude	EOP Longitude
18666			CR8890 Whiterock Chapter access road	Navajo Nation (Northern)	CR8890	6 - Minor Collector	San Juan	5	?	?	Preliminary Engineering (15)	This primary corridor to Whiterock Chapter also surving school bus traffic needs improvement - seeking PER including archeological and cultural clearances, environmental assessment, centerline and drainage studies in advance of double chip sealing to improve the road.	5	Planning	$0	$150,000	$128,160	$21,840	$0	$150,000	Active, Not Funded	This request is for preliminary engineering including archeological and cultural clearances, environmental assessment, centerline and drainage studies, in advance of double chip seal improvements to the road.	3 - Asset Management	2021	2021	2021	Coordinates not available via google maps or map-quest	?	?	?
14427			N7124 - Standing Rock Chapter	Navajo Nation (Eastern)	N7124	6 - Minor Collector	McKinley	6	MP4	MP4.75	Preliminary Engineering (15)	BIA Route 7124 is a primary road to Standing Rock Chapter and is currently closed due to a watershed crossing. This project seeks preliminary engineering to address this watershed crossing, including PER, NEPA, archeological and cultural clearances, environmental assessment, centerline and drainage studies and additional ROW.	0.75	Planning	$0	$1,000,000	$854,400	$145,600	$0	$1,000,000	Active, Not Funded	This project seeks preliminary engineering to address this watershed crossing, including PER, NEPA, archeological and cultural clearances, environmental assessment, centerline and drainage studies and additional ROW to provide longer term access thru this watershed.	4 - Mobility & Accessibility	2021	2021	2021	Coordinates not available via google maps or map-quest	?	?	?
			CR19 Intersection & Rail Crossing	McKinley, County of	CR19	6 - Minor Collector	McKinley	6	MP-0	MP-0.1	Preliminary Engineering (15)	Planning & preliminary engineering to improve this intersection between Rt. 66 and CR-19 and the adjacent BNSF Rail crossing related to north / south bound traffic for the Prewitt Industrial Park, and Casamero Lake Chapter residents.	0.1	Planning	$0	$500,000	$427,200	$72,800	$0	$500,000	Active, Not Funded	This project seeks planning & preliminary engineering to improve this intersection between Rt. 66 and CR-19 and the adjacent BNSF Rail crossing related to north / south bound traffic for the Prewitt Industrial Park, and Casamero Lake Chapter residents.	2 - Safety	2021	2021	2021	35.365007	-108.04376	35.365707	-108.043588
38667			Grants Arroyo Trail	Grants, City of	Trail between Nimitz Drive & Roosevelt Ave.	7 - Local Roads	Cibola	6	Nimitz Drive	Roosevelt Ave.	Preliminary Engineering (15)	Project will provide an off-road trail for the public and elementary school pedestrians, bicyclists and non-motorized access from Nimitz Drive to Roosevelt Avenue.	1	Planning	$0	$160,000	$136,704	$23,296	$0	$160,000	Active, Not Funded	This project will create a bike and pedestrian trail for safe multimodal access for school children and community members.	4 - Mobility & Accessibility	2021	2021	2021	35.1563264	-107.8378494	?	?
			NM122 PER Study	Grants, City of	NM122 / Rt. 66 / Santa Fe Ave.	5 - Major Collector	Cibola	6	NM53	NM117	Preliminary Engineering (15)	Project will redesign NM122 (Rt. 66 / Santa Fe Ave.) to promote economic development & tourism. Reconstruct pavement, and improve pedestrian and bicycle infrastructure along with corridor ambiance and visitor accommodation along this main street corridor.	2.5	Planning	$0	$1,500,000	$1,281,600	$218,400	$0	$1,500,000	Active, Not Funded	This project will enhance the Grants Mainstreet Corridor improving the street and especially additional pedestrian and bicycle infrastructure - inviting tourism and visitors to the community and benefiting local merchants.	3 - Asset Management	2021	2021	2021	35.156791	-107.871995	35.085323	-107.769685
			NM547 Shoulder Improvements	Grants, City of	NM547 - Lobo Canyon Road	6 - Minor Collector	Cibola	6	NM547 MP3.75	NM547 MP5.5	Preliminary Engineering (15)	Project will conduct PER to improve 9.2 miles of pavement on NM547 (Lobo Canyon Road), along with adequate shoulders to support bike and pedestrian access to the Continental Divide Trail Head.	9.2	Planning	$0	$200,000	$170,880	$29,120	$0	$200,000	Active, Not Funded	This project will improve and extend the life of the NM547 (Lobo Canyon Road) corridor; and add bike and pedestrian shoulders providing access to the Continenal Divide Trail Head.	3 - Asset Management	2021	2021	2021	35.181424	-107.804434	35.27902	-107.65612
38656			2nd Street Shared Path Loop	Grants, City of	Bike & Ped. path - 2nd St. - Roosevelt - Washington Avenues	N/A	Cibola	6	2nd Street	Washington Ave.	Preliminary Engineering (15)	Preliminary Engineering to develop a 1.1 mile paved bike and pedestrian path from the 2nd St. / Roosevelt Ave. intersection around the high school to the 2nd Street / Washington Ave. intersection by the Rio San Jose	1.1	Planning	$0	$160,000	$136,704	$23,296	$0	$160,000	Active, Not Funded	This project will provide a safe bike and pedestrian path for students and citizens around the City of Grants High School	4 - Mobility & Accessibility	0	2021	2021	35.160982	-107.842959	35.15617	-107.84682
29931			C42 - Chain of Craters Back County Byway	bola, County	CR42	5 - Major Collector	Cibola	6	NM53	NM117	Planning (18)	The County would like to conduct this study to widen and improve the road, with consideration toward the lava tube caves in the area to assure that these improvements would not cause damage to these historic tube caves along this byway.	36	Planning	$0	$100,000	$85,440	$14,560	$0	$100,000	Active, Not Funded	While this road is unclassified, it appears to serve a large rural population and has a related high (not officially counted) traffic count. The feasibility study will investigate what improvements would require and cost to mitigate access problems for residents and visitors who use this scenic byway corridor thru the El Malpais National Monument.	5 - Program Delivery	2020 / 2021	2020 / 2021	2020 / 2021	35.007068	-108.09045	34.703363	-108.027622
36989			Sakelares Bouvelard	Grants, City o	Sakelares Blvd.	4 - Minor Arterial	Cibola	6	NM124	NM547	Preliminary Engineering (15)	The project seeks preliminary engineering and design to improve the street including bike, pedestrian and drainage infrastructure as one of the primary business and residential corridors.	2.7	Planning	$0	$1,000,000	$854,400	$145,600	$0	$1,000,000	Active, Not Funded	This project seeks preliminary engineering and design to improve the street including bike and pedestrian infrastructure, as one of the primary business and residential corridors. The project will also address drainage infrastructure to alleviate street flooding and roadway closures.	3 - Asset Management	2020 / 2021	2020 / 2021	2020 / 2021	35.134988	-107.818538	35.173584	-107.81871
														Planning & Studies Total:		**$4,770,000**	**$4,075,488**	**$694,512**		$4,770,000									

Entities
Acoma, Pueblo of
Laguna, Pueblo of
Zuni, Pueblo of
Navajo Nation (Northern)
Navajo Nation (Eastern)
Navajo Nation (Ft. Defiance
Ramah Navajo DOT
Gallup, City of
Grants, City of
Milan, Village of
Cibola, County of
McKinley, County of
San Juan, County of
NMDOT
Other

Functional C
1 - Interstat
2 - Other Fr
3 - Other Pr
4 - Minor Ar
5 - Major Cc
6 - Minor Collector
7 - Local Roads
N/A

Counties
San Juan
McKinley
Cibola
Sandoval
Cartron

Districts
5
6

FMIS Improvement Type Codes
Road - New Construction (1)
Road - Add Capacity/Widening (3)
Road - Interchange/Intersection (4)
Road - Other Improvement (4)
Road - Resurf (5)
Road - Major Preservation (6)
Road - Major Rehabilitation (6)
Road - Minor Preservation (6)
Road - Minor Rehabilitation (6)
Road - Preventative Maintenance (6)
Road - Recon/Rehab (6)

Bridge - New Construction (8)
Bridge - Replace + Add Capacity (10)
Bridge - Replace (11)
Bridge - Rehab (14)
Bridge - Preventation Maintenance (47)
Preliminary Engineering (15)
ROW Acquisition (16)
Planning (18)
PE Oncall (18)
Research (19)
Environmental Only (20)
Safety (21)
Rail/HIghway Crossing (22)
Transit (23)
Intelligent Transportation Systems (24)
Administration (27)
Bicycle and Pedestrian (28)
Landscaping/Beautification (31)
Other Trails (40)
Training (42)
Utilities (43)
Other (44)
Debt Service (45)
Freight Movement (58)

Funding Type
Roadway
Bridge
Planning
TAP
RTP
CMAQ
FLAP
HSIP
TPF
Transit
Other

Status
Active, Not Funded
Partially Funded
Fully Funded
Completed

Goals
1 - Operational Capacity
2 - Safety
3 - Asset Management
4 - Mobility & Accessibility
5 - Program Delivery

Transportation Alternative Program Projects:

NMDFA ID#	Control #	RANKING	TITLE	LEAD ENTITY	Route Number	FC	COUNTY	DISTRICT	BOP LIMIT	EOP LIMIT	PROJECT TYPE	DESCRIPTION	LENTH (Miles)	Funding Type	Starting Investment	PROJECT TOTAL	FEDERAL - 85.44%	LOCAL - 14.56%	FUNDED TO DATE	Needed Investment	STATUS	COMMENTS	RTP/NMTP Goal	PFF	Consultation	PPF	BOP Latitude	BOP Longitude	EOP Latitude	EOP Longitude
25742	B600010		SP32 Pinsbaari Drive Trail	Acoma, Pueblo of	SP32 Pinsbaari Drive	5 - Major Collector	Cibola	6	Pueblo Road Intersection	Indian Service Rt. 38	Bicycle and Pedestrian (28)	Separated Bike and Pedestrian Trail along SP32 - Pinsbaari Drive from Pueblo Road to Indian Service Rt. 38 intersection	5.3	TAP	$0	$920,000	$786,048	$133,952	$0	$920,000	Active, Not Funded	This project will provide a safe bike and pedestrian path for Pueblo community members and visitors along Pinsbaari Drive.	4 - Mobility & Accessibility	2021	2021	2021	35.047421	-107.617868	34.973606	-107.631086
38656		1	2nd Street Shared Use Path Loop Trail	Grants, City of	2nd Street, Roosevelt and Washington Ave.s around High School Campus	N/A	Cibola	6	Rio San Jose / 2nd St. intersection	Around H.S. Campus via Roosevelt and Washington Avenues	Bicycle and Pedestrian (28)	Preliminary Engineering to develop a 1.1 mile paved bike and pedestrian path from the 2nd St. / Roosevelt Ave. intersection around the high school to the 2nd Street / Washington Ave. intersection by the Rio San Jose	1.1	TAP	$0	$1,017,955	$869,741	$148,214	$0	$1,017,955	Active, Not Funded	This project will provide a safe bike and pedestrian path for students and citizens around the City of Grants High School	4 - Mobility & Accessibility	2020 / 2021	2020 / 2021	2020 / 2021	35.160982	-107.842959	35.15617	-107.84682
			NM124 Bike and Pedestrian Trail NM279 to Rio San Jose	Laguna, Pueblo of	NM124	5 - Major Collector	Cibola	6	Rio San Jose Bridge	NM279 intersection	Bicycle and Pedestrian (28)	Separated Bike and Pedestrian Trail along NM124 (Old Rt. 66) from the Rio San Jose bridge to the NM279 intersection.	1.2	TAP	$0	$832,689	$711,449	$121,240	$0	$832,689	Active, Not Funded	This project will continue the Pueblo's efforts to connect all six Villages with bike and pedestrian paths to promote health and wellness and provide multi-modal transportation alternatives.	4 - Mobility & Accessibility	2020 / 2021	2020 / 2021	2020 / 2021	35.038145	-107.379258	35.047139	-107.39591
			NM279 Bike and Pedestrian Trail - NM279 from NM124 intersection to MP 9.5	Laguna, Pueblo of	NM279	5 - Major Collector	Cibola	6	NM279	NM124 intersection	Bicycle and Pedestrian (28)	Separated Bike and Pedestrian Trail along NM279 from the NM124 intersection to MP 9.5.	9.5	TAP	$0	$1,817,564	$1,552,927	$264,637	$0	$1,817,564	Active, Not Funded	This project will continue the Pueblo's efforts to connect all six Villages with bike and pedestrian paths to promote health and wellness and provide multi-modal transportation alternatives.	4 - Mobility & Accessibility	2021	2021	2021	35.047139	-107.39591	35.144657	-107.372831
			NM124 Bike and Pedestrian Trail Seama to Paraje	Laguna, Pueblo of	NM124 MP16.47 to MP19.27	5 - Major Collector	Cibola	6	NM124 MP16.5	NM124 MP19.3	Bicycle and Pedestrian (28)	Separated Bike and Pedestrian Trail along NM124 from Seama intersection to Paraje intersection	2.8	TAP	$0	$1,200,000	$1,025,280	$174,720	$0	$1,200,000	Active, Not Funded	This project will continue the Pueblo's efforts to connect all six Villages with bike and pedestrian paths to promote health and wellness and provide multi-modal transportation alternatives.	4 - Mobility & Accessibility	2021	2021	2021	35.05608	-107.519825	35.051865	-107.47485
												Transportation Alternative Program (TAP) Total				**$5,788,208**	**$4,945,445**	**$842,763**		**$5,788,208**									

Entities
Acoma, Pueblo of
Laguna, Pueblo of
Zuni, Pueblo of
Navajo Nation (Northern)
Navajo Nation (Eastern)
Navajo Nation (Ft. Defiance
Ramah Navajo DOT
Gallup, City of
Grants, City of
Milan, Village of
Cibola, County of
McKinley, County of
San Juan, County of
NMDOT
Other

Functional Cl
1 - Interstates
2 - Other Free
3 - Other Prin
4 - Minor Arte
5 - Major Coll
6 - Minor Collector
7 - Local Roads
N/A

Counties
San Juan
McKinley
Cibola
Sandoval
Cartron

Districts
5
6

FMIS Improvement Type Codes
Road - New Construction (1)
Road - Add Capacity/Widening (3)
Road - Interchange/Intersection (4)
Road - Other Improvement (4)
Road - Resurf (5)
Road - Major Preservation (6)
Road - Major Rehabilitation (6)
Road - Minor Preservation (6)
Road - Minor Rehabilitation (6)
Road - Preventative Maintenance (6)
Road - Recon/Rehab (6)
Road - Reconstruction (6)
Bridge - New Construction (8)
Bridge - Replace + Add Capacity (10)
Bridge - Replace (11)
Bridge - Rehab (14)
Bridge - Preventation Maintenance (47)
Preliminary Engineering (15)
ROW Acquisition (16)
Planning (18)
PE Oncall (18)
Research (19)
Environmental Only (20)
Safety (21)
Rail/HIghway Crossing (22)
Transit (23)
Intelligent Transportation Systems (24)
Administration (27)
Bicycle and Pedestrian (28)
Landscaping/Beautification (31)
Other Trails (40)
Training (42)
Utilities (43)
Other (44)
Debt Service (45)
Freight Movement (58)

Funding Type
Roadway
Bridge
Planning NM
TAP
RTP
CMAQ
FLAP
HSIP
TPF
Transit
Other

Status
Active, Not Funded
Partially Funded
Fully Funded
Completed

Goals
1 - Operational Capacity
2 - Safety
3 - Asset Management
4 - Mobility & Accessibility
5 - Program Delivery

Recreational Trails Program Projects:

NMDFA ID#	Control #	TITLE	LEAD ENTITY	Route Number	FC	COUNTY	DISTRICT	BOP LIMIT	EOP LIMIT	PROJECT TYPE	DESCRIPTION	LENTH (Miles)	Funding Type	Starting Investment	PROJECT TOTAL	FEDERAL - 85.44%	LOCAL - 14.56%	FUNDED TO DATE
27138	RT60004	High Dessert Trailhead relocation	McKinley, County of	High Dessert Trail system	N/A	McKinley	6	H.D. Trailhead	High Dessert Trailhead	Other Trails (40)	Construct a new trailhead near Gamerco for the High Dessert Trail System.	NA	RTP	$0	$650,000	$555,360	$94,640	$0
38950	RT60010	Northside Trail System & Outdoor Mecca	Gallup, City of	New northside trail system	N/A	McKinley	6	Area north of the McKinley S.W. Transfer Station and Veterans Park	North area west of the Hog Backs	Other Trails (40)	Design and construct a new recreational trail system in this area between the Solid Waste Transfer Station to the west and the hogbacks to the east - with an extensive 6,000 acre area available to the north.	?	RTP	$0	$21,000,000	$17,942,400	$3,057,600	$0
38663	RT60005	Ojo Redondo Trail and McKinley Connector Trail	Cibola, County of	Zuni Mountains Trail Project	N/A	Cibola	6	Recreational Trails - BOP limit currently unknown	Recreational Trails - EOP limit currently unknown	Other Trails (40)	PER, design, construction and management for 43.5 miles of multiuse non-motorized single track trail system - part of the USFS led 238 mile Zuni Mountains Trail Project.	43.5	RTP	$0	$614,000	$524,602	$89,398	$0
38669		Bluewater Trail	Cibola, County of	Zuni Mountains Trail Project	N/A	Cibola	6	Recreational Trails - BOP limit currently unknown	Recreational Trails - EOP limit currently unknown	Other Trails (40)	PER, design, construction and management for 35 miles of multiuse non-motorized single track trail system - part of the USFS led 238 mile Zuni Mountains Trail Project.	35	RTP	$0	$985,000	$841,584	$143,416	$0
												Recreational Trails Program (RTP) Total:			**$23,249,000**	**$19,863,946**	**$3,385,054**	

Entities	**Function**	**Counties**	**Districts**
Acoma, Pueblo of	1 - Inters	San Juan	5
Laguna, Pueblo of	2 - Other	McKinley	6
Zuni, Pueblo of	3 - Other	Cibola	
Navajo Nation (Northern)	4 - Minor	*Sandoval*	
Navajo Nation (Eastern)	5 - Major	*Cartron*	
Navajo Nation (Ft. Defian	6 - Minor Collector		
Ramah Navajo DOT	*7 - Local Roads*		
Gallup, City of	N/A		
Grants, City of			
Milan, Village of			
Cibola, County of			
McKinley, County of			
San Juan, County of			
NMDOT			

FMIS Improvement Type Codes
Road - New Construction (1)
Road - Add Capacity/Widening (3)
Road - Interchange/Intersection (4)
Road - Other Improvement (4)
Road - Resurf (5)
Road - Major Preservation (6)
Road - Major Rehabilitation (6)
Road - Minor Preservation (6)
Road - Minor Rehabilitation (6)
Road - Preventative Maintenance (6
Road - Recon/Rehab (6)
Road - Reconstruction (6)

Funding Type					
Roadway	Planning	RTP	FLAP	TPF	Other
Bridge	TAP	CMAQ	HSIP	Transit	

Bridge - New Construction (8)	Research (19)	Other Trails (4
Bridge - Replace + Add Capacity (10)	Environmental Only (20)	Training (42)
Bridge - Replace (11)	Safety (21)	Utilities (43)
Bridge - Rehab (14)	Rail/HIghway Crossing (22)	Other (44)
Bridge - Preventation Maintenance (4	Transit (23)	Debt Service (
Preliminary Engineering (15)	Intelligent Transportation Systems (24)	Freight Mover
ROW Acquisition (16)	Administration (27)	
Planning (18)	Bicycle and Pedestrian (28)	
PE Oncall (18)	Landscaping/Beautification (31)	

Needed Investment	STATUS	COMMENTS	RTP/NMTP Goal	PFF	Consultation	PPF	BOP Latitude	BOP Longitude	EOP Latitude	EOP Longitude	Public Investment (BEFORE)	Private Investment	Starting Point	Miles	Bridges	Businesses	Jobs Created/ Saved	Lives Improved
$650,000	Active, Not Funded	Need to relocate the High Dessert Trail head due to relocation of a roadway from Gamerco south intersection with US491 to the former Gamerco Mine area.	5 - Program Delivery	2021	2021	2021	?	?	?	?	$94,640	$0	?	?	0	0	?	?
$21,000,000	Active, Not Funded	The Gallup / McKinely region has entered into national recognition for our recreational trails - almost competitive with Moab, Utah. This is a vast area available for recreational trails to compliment those already in existance in the Zuni Mountains, on Gallup's west side, and by Pyramid Rock on Gallup's east side.	5 - Program Delivery	2021	2021	2021	35.535872	-108.711222	35.535872	-108.711222	$3,057,600	$0	0	?	0	0	?	?
$614,000	Active, Not Funded	Mapping and design for this trail system is currently underway; with constuction anticipated to commence in the Spring thru Fall of 2022.	5 - Program Delivery	2018 / 2021	2018 / 2021	2018 / 2021	?	?	?	?	$89,398	$0	0	43.5	0	0	?	?
$985,000	Active, Not Funded	Mapping and design for this trail system is currently underway; with constuction anticipated to commence in the Spring thru Fall of 2022.	5 - Program Delivery	2021	2021	2021	?	?	?	?	$143,416	$0	0	35	0	0	0	50
$23,249,000																		

Status	Goals
Active, Not Funded	1 - Operational Capacity
Partially Funded	2 - Safety
Fully Funded	3 - Asset Management
Completed	4 - Mobility & Accessibility
	5 - Program Delivery

l0)

45)
ment (58)

Congestion Mitigation / Air Quality Projects:

NMDFA ID#	Control #	RANKING	TITLE	LEAD ENTITY	Route Number	FC	COUNTY	DISTRICT	BOP LIMIT	EOP LIMIT	PROJECT TYPE	DESCRIPTION	LENTH (Miles)	Funding Type	Starting Investment	PROJECT TOTAL	FEDERAL - 85.44%	LOCAL - 14.56%	FUNDED TO DATE	Needed Investment	STATUS	COMMENTS	RTP/NMTP Goal	PFF	Consultation	PPF	BOP Latitude	BOP Longitude	EOP Latitude	EOP Longitude

Entities

Acoma, Pueblo of
Laguna, Pueblo of
Zuni, Pueblo of
Navajo Nation (Northern)
Navajo Nation (Eastern)
Navajo Nation (Ft. Defianc
Ramah Navajo DOT
Gallup, City of
Grants, City of
Milan, Village of
Cibola, County of
McKinley, County of
San Juan, County of
NMDOT
Other

Functional Classi

1 - Interstates
2 - Other Freewa
3 - Other Princip
4 - Minor Arteria
5 - Major Collect
6 - Minor Collector
7 - Local Roads
N/A

Counties

San Juan
McKinley
Cibola
Sandoval
Cartron

Districts

5
6

FMIS Improvement Type Codes

Road - New Construction (1)
Road - Add Capacity/Widening (3)
Road - Interchange/Intersection (4)
Road - Other Improvement (4)
Road - Resurf (5)
Road - Major Preservation (6)
Road - Major Rehabilitation (6)
Road - Minor Preservation (6)
Road - Minor Rehabilitation (6)
Road - Preventative Maintenance (6)
Road - Recon/Rehab (6)
Road - Reconstruction (6)
Bridge - New Construction (8)
Bridge - Replace + Add Capacity (10)
Bridge - Replace (11)
Bridge - Rehab (14)
Bridge - Preventation Maintenance (47)
Preliminary Engineering (15)
ROW Acquisition (16)
Planning (18)
PE Oncall (18)
Research (19)
Environmental Only (20)
Safety (21)
Rail/Hlghway Crossing (22)
Transit (23)
Intelligent Transportation Systems (24)
Administration (27)
Bicycle and Pedestrian (28)
Landscaping/Beautification (31)
Other Trails (40)
Training (42)
Utilities (43)
Other (44)
Debt Service (45)
Freight Movement (58)

Funding Type

Roadway
Bridge
Planning
TAP
RTP
CMAQ
FLAP
HSIP
TPF
Transit
Other

Status

Active Not Funded
Partially Funded
Fully Funded
Completed

Goals

1 - Operational Capacity
2 - Safety
3 - Asset Management
4 - Mobility & Accessibility
5 - Program Delivery

Federal Lands Access Program Projects:

NMDFA ID#	Control #	RANKING	TITLE	LEAD ENTITY	Route Number	FC	COUNTY	DISTRICT	BOP LIMIT	EOP LIMIT	PROJECT TYPE	DESCRIPTION	LENTH (Miles)	Funding Type	Starting Investment	PROJECT TOTAL	FEDERAL - 85.44%	LOCAL - 14.56%	FUNDED TO DATE	Needed Investment	STATUS	COMMENTS	RTP/NMTP Goal	PFF	Consultation	PPF	BOP Latitude	BOP Longitude	EOP Latitude	EOP Longitude
			NM547 (Lobo Canyon Road) Paved Shoulders Improvement Project	Grants, City of	NM547	4 - Minor Arterial	Cibola	6	NM Corrections Dept. (MP 3.75)	Continential Divide Trailhead (MP 5.5)	Road - Add Capacity/Widening (3)	Add paved roadway shoulders for multimodal access to the Continental Divide Trailhead from the Grants city limits where shoulders end.	1.75	FLAP	$0	**$2,264,000**	**$1,934,362**	**$329,638**	$0	$2,264,000	Active Not Funded	NMDOT to provide 14.56% match. Phase 1 is first 1.75 miles of road improvement with shoulders for a total of 9.2 miles to the end of NM547 (MP 13)	5 - Program Delivery	2018	2018	2018	35.183063	-107.795373	35.190967	-107.772115

Federal Lands Access Program (FLAP) Total **$2,264,000**

Entities
Acoma, Pueblo of
Laguna, Pueblo of
Zuni, Pueblo of
Navajo Nation (Northern)
Navajo Nation (Eastern)
Navajo Nation (Ft. Defiance)
Ramah Navajo DOT
Gallup, City of
Grants, City of
Milan, Village of
Cibola, County of
McKinley, County of
San Juan, County of
NMDOT
Other

Functional Classific
1 - Interstates
2 - Other Freeways
3 - Other Principal A
4 - Minor Arterial
5 - Major Collector
6 - Minor Collector
7 - Local Roads
N/A

Counties
San Juan
McKinley
Cibola
Sandoval
Cartron

Districts
5
6

FMIS Improvement Type Codes
Road - New Construction (1)
Road - Add Capacity/Widening (3)
Road - Interchange/Intersection (4)
Road - Other Improvement (4)
Road - Resurf (5)
Road - Major Preservation (6)
Road - Major Rehabilitation (6)
Road - Minor Preservation (6)
Road - Minor Rehabilitation (6)
Road - Preventative Maintenance (6)
Road - Recon/Rehab (6)
Road - Reconstruction (6)
Bridge - New Construction (8)
Bridge - Replace + Add Capacity (10)
Bridge - Replace (11)
Bridge - Rehab (14)
Bridge - Prevention Maintenance (47)
Preliminary Engineering (15)
ROW Acquisition (16)
Planning (18)
PE Oncall (18)
Research (19)
Environmental Only (20)
Safety (21)
Rail/HIghway Crossing (22)
Transit (23)
Intelligent Transportation Systems (24)
Administration (27)
Bicycle and Pedestrian (28)
Landscaping/Beautification (31)
Other Trails (40)
Training (42)
Utilities (43)
Other (44)
Debt Service (45)
Freight Movement (58)

Funding Type
Roadway
Bridge
Planning
TAP
RTP
CMAQ
FLAP
HSIP
TPF
Transit
Other

Status
Active Not Funded
Partially Funded
Fully Funded
Completed

Goals
1 - Operational Capacity
2 - Safety
3 - Asset Management
4 - Mobility & Accessibility
5 - Program Delivery

Highway Safety Improvement Program Projects:

NMDFA ID#	Control #	RANKING	TITLE	LEAD ENTITY	Route Number	FC	COUNTY	DISTRICT	BOP LIMIT	EOP LIMIT	PROJECT TYPE	DESCRIPTION	LENTH (Miles)	Funding Type	Starting Investment	PROJECT TOTAL	FEDERAL - 85.44%	LOCAL - 14.56%	FUNDED TO DATE	Needed Investment	STATUS	COMMENTS	RTP/NMTP Goal	PFF	Consultation	PPF	BOP Latitude	BOP Longitude	EOP Latitude	EOP Longitude
33730			SP30 Pueblo Road Signage & Stripping	Acoma, Pueblo of	SP30	4 - Minor Arterial	Cibola	6	MP 0	MP 10	Road - Other Improvement (4)	Improving roadway signage and striping, along with crack and fog sealing.	10	HSIP	$0	$600,000	$512,640	$87,360	$0	$600,000	Active Not Funded	This is an arterial road for the Pueblo. Project is supported in Acoma LRTP, ICIP and provides an alternative route for I-40 emergencies. 14.56% local match.	2 - Safety	2018	2018	2018	35.073884	-107.55615	35.065378	-107.687024

Highway Safety Improvement Program (HSIP) Total **$600,000**

Entities
Acoma, Pueblo of
Laguna, Pueblo of
Zuni, Pueblo of
Navajo Nation (Northern)
Navajo Nation (Eastern)
Navajo Nation (Ft. Defiance)
Ramah Navajo DOT
Gallup, City of
Grants, City of
Milan, Village of
Cibola, County of
McKinley, County of
San Juan, County of
NMDOT
Other

Functional Classification
1 - Interstates
2 - Other Freeways & Expr
3 - Other Principal Arteria
4 - Minor Arterial
5 - Major Collector
6 - Minor Collector
7 - Local Roads
N/A

Counties
San Juan
McKinley
Cibola
Sandoval
Cartron

Districts
5
6

FMIS Improvement Type Codes
Road - New Construction (1)
Road - Add Capacity/Widening (3)
Road - Interchange/Intersection (4)
Road - Other Improvement (4)
Road - Resurf (5)
Road - Major Preservation (6)
Road - Major Rehabilitation (6)
Road - Minor Preservation (6)
Road - Minor Rehabilitation (6)
Road - Preventative Maintenance (6)
Road - Recon/Rehab (6)
Road - Reconstruction (6)
Bridge - New Construction (8)
Bridge - Replace + Add Capacity (10)
Bridge - Replace (11)
Bridge - Rehab (14)
Bridge - Prevention Maintenance (47)
Preliminary Engineering (15)
ROW Acquisition (16)
Planning (18)
PE Oncall (18)
Research (19)
Environmental Only (20)
Safety (21)
Rail/Highway Crossing (22)
Transit (23)
Intelligent Transportation Systems (24)
Administration (27)
Bicycle and Pedestrian (28)
Landscaping/Beautification (31)
Other Trails (40)
Training (42)
Utilities (43)
Other (44)
Debt Service (45)
Freight Movement (58)

Funding Type
Roadway
Bridge
Planning
TAP
RTP
CMAQ
FLAP
HSIP
TPF
Transit
Other

Status
Active Not Funded
Partially Funded
Fully Funded
Completed

Goals
1 - Operational Capacity
2 - Safety
3 - Asset Management
4 - Mobility & Accessibility
5 - Program Delivery

N.M. Transportation Project Fund

NMDFA ID#	Control #	RANKING	Local Ranking	TITLE	LEAD ENTITY	Route Number	FC	COUNTY	DISTRICT	PROJECT TYPE	DESCRIPTION	LENTH (Miles)	Funding Type	PROJECT TOTAL	STATE - 95%	LOCAL - 5%	FUNDED TO DATE	Needed Investment	STATUS	COMMENTS	RTP/NMTP Goal
			2023 Proposed Top Priority Projects																		
			1	Nimitz Drive	Grants, City of	Nimitz Drive	5 - Major Collector	Cibola	6	Road - Reconstruction (6)	Planning, design & full reconstruction - curb & gutter, sidewalks, drivepads & drainage.	0.3	TPF	$1,200,000	$1,140,000	$60,000	$0	$1,200,000	Active Not Funded	Planning, design & full depth reconstruction incl. curb & gutter, sidewalks, drivepads, drainage improvements and construction management.	3 - Asset Management
33731			1	SP30 Haaku Road	Acoma, Pueblo of	Haaku Road	5 - Major Collector	Cibola	6	Road - Reconstruction (6)	Planning, prelimnary engineering and design for this 12.4 mile corridor	12.4	TPF	$2,900,000	$2,755,000	$145,000	$0	$2,900,000	Active Not Funded	This road is the main route for residents of and visitors to the historic Pueblo as well as the Pueblo's Visitor Center and after around 50 years is due for reconstruction and shoulder improvememt for	3 - Asset Management
			1	CR43-A Superman Canyon Road	McKinley, County of	Superman Canyon Road	6 - Minor Collector	McKinley	6	Road - Major Rehabilitation (6)	Planning, preliminary engineering and construction for corridor improvement	2	TPF	$2,500,000	$2,375,000	$125,000	$2,000,000	$2,500,000	Active Not Funded	This road provides access to the City of Gallup and I-40 for many rural Navajo families living on the north east side of the community between Gallup and Church Rock.	4 - Mobility & Accessibility
30221			1	Nizhoni Blvd. Reconstruction	Gallup, City of	Nizhoni Blvd. Reconstruction	5 - Major Collector	McKinley	6	Road - Reconstruction (6)	Road reconstruction incl. curb & gutter and ADA sidewalks improving access to City hospitals	0.5	TPF	$3,000,000	$2,850,000	$150,000	$350,000	$3,000,000	Active Not Funded	This road provides access to the IHS and RMCH Hospitals in Gallup; improvements to multimodal access will increase safety and efficiency for this corridor for residents, visitors and emergency	4 - Mobility & Accessibility
			1	C-5 Moquino Bridge	Cibola, County of	C-5 Moquino Bridge	7 - Local Roads	Cibola	6	Bridge - Replace + Add Capacity (10)	Plan, design & construct a new 3 culvert bridge for major watershed	0.1	TPF	$2,000,000	$1,900,000	$100,000	$0	$2,000,000	Active Not Funded	This road connects to the community of Moquino and is a school bus route; one culvert is completely blocked and the other two partially blocked so for safety and access of local / rural residents the bridge	4 - Mobility & Accessibility
38758			1	Willow Drive Road Improvements	Milan, Village of	Willow Drive	7 - Local Roads	Cibola	6	Road - Reconstruction (6)	Plan, design & full reconstruction of Willow Drive from Pinon St. to Horizon Blvd	0.27	TPF	$1,600,000	$1,520,000	$80,000	$0	$1,600,000	Active Not Funded	This road is deteriorating and in need of full reconstruction along with curb & gutter and ADA compliant pedestrian infrastructure.	3 - Asset Management
			1	BIA 125 MP 0.0 to 2.0	Ramah Navajo DOT	BIA-125	6 - Minor Collector	Cibola	6	Road - Reconstruction (6)	Mill & Overlay, signing & striping, drainage, and turnouts	2	TPF	$2,689,487	$2,555,013	$134,474	$0	$2,689,487	Active Not Funded	This road to Ramah governance and school needs mill and overlay, signing and striping, intersection turnout improvements and drainage infrastructure, along with roadway shoulders to provide multimodal access to pedestrians and bicycles.	3 - Asset Management
			1	County Road 11 Bridge Replacement #1787	Sandoval, County of	CR-11 Bridge #1787	5 - Major Collector	*Sandoval*	*6*	Bridge - Replace (11)	Remove bridge and replace with pipe culverts	0.11	TPF	$950,000	$902,500	$47,500	$47,500	$950,000	Active Not Funded	The County Road 11 Bridge projects received previous funding as one large project. These were then broken down as separate projects by bridge for the TPF application process.	3 - Asset Management
												2023 TPF Funding Total:		$16,839,487	$15,997,513	$841,974					
				Transportation Project Fund - Unprioritized:																	
35999				US491 & N-30 Intersection safety improvements	Navajo Nation - Mexican Springs Chapter	US491 & N30 Intersection	4 - Minor Arterial	McKinley	6	Intersection Safety Improvements	Construct Intersection lighting, striping, signs and accel / decel lanes.	0.5	TPF	$500,000	$475,000	$25,000	$0	$500,000	Active Not Funded	This intersection was already part of a former Road Safety Audit which included recommendations for intersection lighting, striping, signs and accel / decel lanes.	2 - Safety
				Baahaali Chapter Access Road off N-190A Rodeo Road	Navajo Nation - Bread Springs (Baahaali) Chapter	Chapter Access Road off N190	*7 - Local Roads*	McKinley	6	Road - Reconstruction (6)	Plan, design and equip improvements for the access road to Baahaali Chapter compound	0.25	TPF	$200,000	$190,000	$10,000	$0	$200,000	Active Not Funded	This project will improve multi-modal access to the Baahaali (Bread Springs) Chapter on behalf of the area citizens who rely on this local Chapter to help provide local governance for funding and needed resources.	3 - Asset Management
				Improve 34 mi. of roads for community and chapter access - BIA/N7124, BIA/N7049, BIA/N7057 and BIA/N7021	Navajo Nation - Standing Rock Chapter	N7124, N7049, N7057, N7021	*7 - Local Roads*	McKinley	6	Planning (18)	**Planning and Design** for 34 miles of roadway access for the Chapter and it's community housing areas	34	TPF	$2,740,000	$2,603,000	$137,000	$0	$2,740,000	Active Not Funded	Complete all arch pipe compliance and surveys, conduct environmental assessments, re-survey existing roads centerline and features, establish rights of way, complete drainage studies and commence planning for construction.	4 - Mobility & Accessibility
				US 491 Intersection to Chee Dodge School entrance	Navajo Nation - Eastern Agency	Chee Dodge School / US491 intersection	4 - Minor Arterial	McKinley	6	Road - Reconstruction (6)	Reconstruction for accel / decel and center turn lanes off US491 along with warning signage	0.25	TPF	$1,000,000	$950,000	$50,000					
				County Road 11 Bridge Replacement #3202	Sandoval, County of	CR11 Bridge #3202	5 - Major Collector	Sandoval	6	Bridge - Replace (11)	Remove existing box culvert and replace with new box culverts	0.01	TPF	$750,000	$712,500	$37,500	$0	$750,000	Partially Funded	The County Road 11 Bridge projects received previous funding as one large project. These were then broken down as separate projects by bridge for the TPF application process.	3 - Asset Management
30221				Nizhoni Blvd.	Gallup, City of	Nizhoni Blvd.	4 - Minor Arterial	McKinley	6	Road - Reconstruction (6)	Upgrade two intersections: NM602/2nd Street & Nizhoni Blvd and College Drive & Nizhoni Blvd.	0.7	$0	$3,100,000	$2,945,000	$155,000	$350,000	$3,100,000	Active Not Funded	Design funded by Transportation Project Fund (Local: $17,500, State: $332,500). Phasing: This is phase 3 for full street and pedestrian improvement reconstruction from 2nd St. to College Drive. No sidewalks exist on north side of Nizhoni Drive - with many pedestrians as this connects two hospitals. AADT: 7634	2 - Safety
38679				CR34 Pine Hill Road Improvement	Cibola, County of	Pine Hill Road	6 - Minor Collector	Cibola	6	Road - Reconstruction (6)	Road reconstruction for 10 miles to provide all-weather surface for safe and long term access from Fence Lake to Pine Hill for gas & groceries.	10	TPF	$1,000,000	$950,000	$50,000	$0	$1,000,000	Active Not Funded	Road reconstruction for 10 miles to provide all-weather surface for safe and long term access from Fence Lake to Pine Hill for gas & groceries. This will generate a safer corridor between the communities of Fence Lake and Pine Hill, for access to school, gas, medical care and groceries. This will create a safer route and promote regional tourism. Project to include drainage and culvert	4 - Mobility & Accessibility
38680				C-5 Moquino Bridge Replacement	Cibola, County of	County Road 5	*7 - Local Roads*	Cibola	6	Bridge - Replace + Add Capacity (10)	This project will replace these three culvert bridges and realign the stream channel to prevent further erosion, and stabilize the roadway slope.	0.1	Bridge	$1,000,000	$950,000	$50,000	$0	$1,000,000	Active, Not Funded	The bridge & road improvements will support school and emergency access, and stabilize roadway erosion from the streams to preserve these culverts for the long term on behalf of the local residents it serves.	3 - Asset Management

33731				Haaku Road	Acoma, Pueblo of	Haaku Road	*7 - Local Roads*	Cibola	6	Preliminary Engineering (15)	Preliminary Engineering, Design and clearances	12.4	TPF	$2,900,000	$2,755,000	$145,000	$0	$2,900,000	Active Not Funded		3 - Asset Management
				Grants Arroyo Trail	Grants, City of	2nd Street School entrance	*7 - Local Roads*	Cibola	6	Safety (21)	Construction to improve safe school access off 2nd improve watershed channelization.	0.25	TPF	$1,800,000	$1,710,000	$90,000	$0	$1,800,000	Active Not Funded	Project will provide safe school access of 2nd St. principal arterial, and improve watershed channelization infrastructure for this corridor.	2 - Safety
38654				Roosevelt Avenue Bridge Replacement	Grants, City of	Roosevelt Ave.	*7 - Local Roads*	Cibola	6	Safety (21)	Design and construct Roosevelt Bridge replacement	0.25	TPF	$3,000,000	$2,850,000	$150,000	$0	$3,000,000	Active Not Funded	Project will complete design and construction to replace aging bridge, including drainage improvements and below grade trail connectino to Grants Arroyo trail.	2 - Safety
				CR-77	McKinley, County of	Becenti Trail	*7 - Local Roads*	McKinley	6	Road - Minor Rehabilitation (6)	Construction to repair portions of this corridor including storm drainage improvements	4	TPF	$600,000	$570,000	$30,000	$0	$600,000	Active Not Funded		3 - Asset Management
				McKinley Red Mesa Bluff Solid Waste Access Road	McKinley, County of	Solid Waste Access Road	*7 - Local Roads*	McKinley	6	Road - Minor Rehabilitation (6)	Construction to repair portions of this corridor including drainage infrastructure	1.5	TPF	400,000	$380,000	$20,000	$0	$400,000	Active Not Funded		3 - Asset Management
36171				N474 Reconstruction	Eastern Navajo (Ojo Encino Chapter)	N474	6 - Minor Collector		6	Road - Reconstruction (6)	Reconstruct 5 miles of road from mp0 mp5; including road base compacting & gravel, pavement, guard rails, signage and striping.	5	TPF	$5,000,000	$4,750,000	$250,000	$0	$5,000,000	Active Not Funded	This roadway has experienced severe decline over many years and will need almost complete reconstruction for 5 miles supporting both access to the Chapter, as well as safe ingress and egress for the local rural population.	3 - Asset Management
37222				West Logan Ave. street & drainage	Gallup, City of	W. Logan Ave.	*7 - Local Roads*	McKinley	6	Road - Reconstruction (6)	Reconstruct road, curb & gutter, utilities and drainage infrastructure.	0.07	TPF	450,000	$427,500	$22,500	$0	$450,000	Active Not Funded	Aging roadway needs reconstruction of pavement, curb & gutter, utilities and drainage infrastructure.	3 - Asset Management
38758				Willow Drive Road Improvements	Village of Milan	Willow Drive	6 - Minor Collector	Cibola	6	Road - Reconstruction (6)	Plan, design and reconstruct Willow Drive	0.27	TPF	$1,600,000	$1,520,000	$80,000	$0	$1,600,000	Active, Not Funded	This project will provide full depth reconstruction of Willow Drive to support long term resilience - resolving subgrade issue.	3 - Asset Management
38716				Motel Drive	Milan, Village of	Motel Drive	7 - Local Roads	Cibola	6	Road - Reconstruction (6)	Planning, design & reconstruction of corridor (connecting to airport) incl. street, sidewalks, ramps, drive-pads, curb & gutter, and storm drainage.	0.4	Roadway	$1,200,000	$1,140,000	$60,000	$0	$1,200,000	Active, Not Funded	This road provides access to the Grants/Milan Airport on the south side of I-40 and reconstruction will entail multimodal and ADA access, drainage and roadway improvements.	3 - Asset Management
				CR-1 Road Repairs	McKinley, County of	CR-1	6 - Minor Collector	McKinley	6	Road - Reconstruction (6)	Reshape and pavement patching, culvert repair/replace as needed.	5	Roadway	$500,000	$475,000	$25,000	$0	$500,000	Active, Not Funded	This heavily traveled roadway (shortcut) between Window Rock and Gallup needs extensive repair work in various sections to maintain it as a safe corridor.	3 - Asset Management
38715				Mill Road & Rail Crossing Improvements	Milan, Village of	Mill Road	7 - Local Roads	Cibola	6	Road - Interchange/Intersection (4)	Construct Mill Road Rail Crossing Improvements along with accel / decel turn lanes on to NM122	0.1	Roadway	$1,500,000	$1,425,000	$75,000	$0	$1,500,000	Active, Not Funded	Improving this rail crossing for freight access to the Milan Industrial Park, along with improved turnlanes along NM122, and Mill Road improvements where needed will benefit industrial economic growth.	4 - Mobility & Accessibility
28012				Manuelito Canyon Road	McKinley, County of	CR-5A	6 - Minor Collector	McKinley	6	Road - Reconstruction (6)	Resurface roadway where needed along with drainage infrastructure	4	Roadway	$800,000	$760,000	$40,000	$0	$800,000	Active, Not Funded	Roadway needs resurfacing and drainage improvements.	3 - Asset Management
				Red Mesa Bluff Road	McKinley, County of	RMB Road	6 - Minor Collector	McKinley	6	Preliminary Engineering (15)	Existing Road maintenance and PER & design to extend SWA road to Prewitt Industrial Park.	3	Roadway	$400,000	$380,000	$20,000	$0	$400,000	Active, Not Funded	Existing Road maintenance and PER & design to extend SWA road to Prewitt Industrial Park.	4 - Mobility & Accessibility
												Unprioritized Total:		$30,440,000	$28,918,000	$1,522,000		$31,599,424			
												TPF 2023 Total:		$16,839,487	$15,997,513	$841,974					
												Combined Total:		**$47,279,487**	**$44,915,513**	**$2,363,974**					

Entities	Functional Classifica	Counties	Districts	FMIS Improvement Type Codes	Funding Type	Status	Goals
Acoma, Pueblo of	1 - Interstates	San Juan	5	Road - New Construction (1)	Roadway	Active Not Funded	1 - Operational Capacity
Laguna, Pueblo of	2 - Other Freeways &	McKinley	6	Road - Add Capacity/Widening (3)	Bridge	Partially Funded	2 - Safety
Zuni, Pueblo of	3 - Other Principal Ar	Cibola		Road - Interchange/Intersection (4)	Planning	Fully Funded	3 - Asset Management
Navajo Nation (Northern)	4 - Minor Arterial	*Sandoval*		Road - Other Improvement (4)	TAP	Completed	4 - Mobility & Accessibility
Navajo Nation (Eastern)	5 - Major Collector	*Cartron*		Road - Resurf (5)	RTP		5 - Program Delivery
Navajo Nation (Ft. Defiance)	6 - Minor Collector			Road - Major Preservation (6)	CMAQ		
Ramah Navajo DOT	*7 - Local Roads*			Road - Major Rehabilitation (6)	FLAP		
Gallup, City of	N/A			Road - Minor Preservation (6)	HSIP		
Grants, City of				Road - Minor Rehabilitation (6)	TPF		
Milan, Village of				Road - Preventative Maintenance (6)	Transit		
Cibola, County of				Road - Recon/Rehab (6)	Other		
McKinley, County of				Road - Reconstruction (6)			
San Juan, County of				Bridge - New Construction (8)			
NMDOT				Bridge - Replace + Add Capacity (10)			
Other				Bridge - Replace (11)			
				Bridge - Rehab (14)			
				Bridge - Preventation Maintenance (47)			
				Preliminary Engineering (15)			
				ROW Acquisition (16)			
				Planning (18)			
				PE Oncall (18)			
				Research (19)			
				Environmental Only (20)			
				Safety (21)			
				Rail/HIghway Crossing (22)			
				Transit (23)			
				Intelligent Transportation Systems (24)			
				Administration (27)			
				Bicycle and Pedestrian (28)			
				Landscaping/Beautification (31)			
				Other Trails (40)			
				Training (42)			
				Utilities (43)			
				Other (44)			
				Debt Service (45)			
				Freight Movement (58)			

FFY2023 Public Transportation Requests

Public Transportation 5310 & 5311 Projects:

NWRTPO FFY2022 RTIPR

NMDOT District 5 & 6

Regional 5310 & 5311 Transit Service

Northwest Regional Transportation Improvement Program Recommendations (RTIPR) for NMDOT District 6 (Cibola/McKinley) & District 5 (San Juan) for 5 year STIP (FFY2021 - FFY2025)

Supported by the NWRTPO Joint Technical and Policy Committee

NMDFA ID#	Control #	RANKING	TITLE	LEAD ENTITY	Program	Functional Classification	County	District	PROJECT TYPE	Total $ Request	DESCRIPTION	COMMENTS	RTP/NMTP Goal
			Gallup Express Transit Program	Gallup Express	5311 Formula Grants for Rural Areas	3 - Other Principal Arterials	McKinley	6	Transit (23)	$609,209.98	Public Transportation Services funding and oversight from NMDOT Transit & Rail Division for 5311 Providers.	**This citation represents the nature of services for all 5311 and 5310 public transportation providers cited herin.** FY2023's operations for most providers will include a pubic transportation director, operations and drivers supervisor, drivers and in some cases a mechanic. Vehicle fleets for all cited 5311 and 5310 providers will vary based on the region and populations they serve. Where possible our 5311 providers try to coordinate stops, scheduling and services. Fares will vary from one provider to another based on service expenses. 5310 providers will coordinate their services based on their respective elderly and disabled clientelle needs.	5 - Program Delivery
			Zuni Ashiwi Transit	Ashiwi Transit	5311 Formula Grants for Rural Areas	3 - Other Principal Arterials	McKinley	6	Transit (23)	$559,023.00	Public Transit Services funding & oversight from NMDOT Transit & Rail Division for 5311 providers.		5 - Program Delivery
			Laguna Shaa'srk'a Transit	Shaa'srk'a Transit	5311 Formula Grants for Rural Areas	3 - Other Principal Arterials	Cibola	6	Transit (23)	$297,700.00	Public Transit Services funding & oversight from NMDOT Transit & Rail Division for 5311 providers.		5 - Program Delivery
			Milan Rockin-66 Express	Rockin-66 Express	5311 Formula Grants for Rural Areas	3 - Other Principal Arterials	Cibola	6	Transit (23)	$291,431.30	Public Transit Services funding & oversight from NMDOT Transit & Rail Division for 5311 providers.		5 - Program Delivery
			Navajo Transit	Navajo Transit	5311 Formula Grants for Rural Areas	3 - Other Principal Arterials	McKinley and San Juan	6 & 5	Transit (23)	$1,103,110.00	Public Transit Services funding & oversight from NMDOT Transit & Rail Division for 5311 providers.		5 - Program Delivery
			Santa Fe Recovery	Santa Fe Recovery	5310 Formula Grants for Rural Areas	3 - Other Principal Arterials	McKinley, San Juan and Cibola	6 & 5	Transit (23)	$142,642.00	Public Transit Services funding & oversight from NMDOT Transit & Rail Division for 5310 providers.		5 - Program Delivery
								Total Requests:		$3,003,116.28			

Appendix I:
BRIDGE INSPECTION REPORTS

United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
Southwest Regional Office
1001 Indian School Road NW
Albuquerque, New Mexico 87104

IN REPLY REFER TO:
370 – Division of Transportation

December 01, 2021

The Honorable Brian Vallo
Governor, Pueblo of Acoma
P.O. Box 309
Acoma, New Mexico 87034

Dear Governor Vallo:

In accordance with Title 23, Chapter 1 of the United States Code, Section 144 – National Bridge and Tunnel Inventory and Inspection Standards, the Bureau of Indian Affairs (BIA), Division of Transportation, inspected the BIA bridges on the Pueblo of Acoma Reservation.

Enclosed is a copy of the 2021 Bridge Inspection Report including photographs, Structure Inventory and Appraisal Sheet for each BIA bridge on the Pueblo of Acoma Reservation.

Please utilize the Bridge Inspection Reports to be informed of each bridge's status and condition. Each report also contains recommended bridge maintenance, rehabilitation and/or replacement work with estimated costs. This information may be used by the Pueblo of Acoma for planning and project development purposes.

If you have any questions, please contact Mr. Corwyn D. Henry, Acting Regional Transportation Engineer, at (505) 563-3440.

Sincerely,

Patricia L. Mattingly

Patricia L. Mattingly
Regional Director

Enclosures

cc: Superintendent, Southern Pueblos Agency w/o enclosures
Transportation Planner, Pueblo of Acoma w/o enclosures

INSPECTION REPORT CONFIGURATION

This inspection is tagged 'suplementary'.
Static BIA data elements are being suppressed.

INSPECTION IDENTIFICATION

Inspectors: AARON LOOSEMORE (TEAM LEADER), TODD KENNEDY, BRAEDAN HINOJOSA
Firm Name: BIA - MIDWEST REGIONAL OFFICE
Structure Number: 0000M20703B0122 Inspection Date: 05-MAY-2021 Report Due: 03-AUG-2021

STRUCTURE IDENTIFICATION AND LOCATION

Structure Name: RINCONADA WASH BRIDGE State: 35 - New Mexico
Location: 4.2 KM SOUTHEAST OF JCT. NM-124 / I-40 EXIT 96
Feature Crossed: RINCONADA WASH
Region: M - Southwest Community (if applicable):
Agency: M20 - Southern Pueblos Reservation: M20703 - Acoma Pueblo
ADT: 550 ADT Year: 2021 Percent Trucks: 5 % State Load Limit: HS20

A vehicular bypass exists at the site: NO The bypass is adequate for all vehicles: NO
The length of the detour is: 16 km (19)
BIA Route Number: 34 The area beside the bridge is: RURAL (26a)
Number of traffic lanes on route: 2 Number of traffic lanes on bridge: 2 (28a)
Flooding occured since last inspection: NO If yes, when (month / year): / 2018
The highest water ever was ABOVE the deck by 0.0 m

ADDITIONAL STRUCTURE IDENTIFICATION AND LOCATION

Initial Reason: ADDED Station On Project: 11+94.97
Project Number: UNKNOWN
BIA Route Number: 34 Section Number: UNKNOWN Kilometer Point: 3.2
Geographical Points: 4.2 KM SOUTHEAST OF JUNCTION NM-124 / I-40 EXIT 96; EAST OF MCCARTYS.
Classes of Traffic - Commercial: YES School Bus: YES Car: YES

STRUCTURE DESCRIPTION INFORMATION

Year Original Construction: 2016 Year Reconstruction:
Design Load: HL-93 Skew Degrees: 16

	Span Type	#	Span Lengths	Total Length	
Main Structure	CONCRETE BOX CULVERT	1	11.4	12.3	m
Approach Spans		0	0	0	m

Sidewalks - Right: 0 m Left: 0 m Curbs - Right: 0 m Left: 0 m
Bridge Roadway Width Type: Rail-Rail Width Roadway on Bridge Deck: 9.8 m
Overall Bridge Deck Width: 10.7 m
Waterway Data - Q (flow): m3/s Storm Frequency: yrs Velocity: mps

Utilities on Structure: NO HYDRO, NO PROJECT DATA

Construction Plans Location: SOUTHWEST REGIONAL OFFICE

Design Stress Information - Type: PSI

Concrete: 4000 Re Bar: 60000 Steel: Timber F: Timber H:

Vertical Clearance: 99.99 Signed Clearance - Feet Part: Inches Part:

Roadway Width (Surface): 9.8 m (Surface and Shoulders): 10 m

BRIDGE APPROACHES

Approach Direction: W

Surface Material: AC_PAVEMENT
Surface Condition: SMOOTH
Description: GOOD, RECENT CONSTRUCTION
Vertical Alignment Description: LEVEL
Horizontal Alignment Description: TANGENT
Sight Distance: 600 m
Obstruction to Sight Distance: CURVE TO RIGHT, SHRUBS
Greatest difference in approach and bridge deck elevation: 0 mm
Comment about affect to speed: NONE

Opposite Alignment: E

Surface Material: AC_PAVEMENT
Surface Condition: SMOOTH
Description: GOOD
Vertical Alignment Description: LEVEL
Horizontal Alignment Description: TANGENT
Sight Distance: 2000 m
Obstruction to Sight Distance: CURVE TO LEFT, SHRUBS
Greatest difference in approach and bridge deck elevation: 0 mm
Comment about affect to speed: NONE

PREVIOUSLY NOTED DEFICIENCIES

1001	Date Discovered:	26-APR-2019	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: AN 0.3 M LENGTH OF FORM WOOD (50 MM W) HAS BEEN LEFT CAST INTO THE NORTH SIDE OF THE WEST BARREL WALL. REMOVE AND PATCH.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $500

1002	Date Discovered:	26-APR-2019	There is a stored image:	NO	Is Urgent:	YES
			Is Worse:	NO	Is Corrected:	NO

Description: EROSION AT NORTHWEST CORNER HAS UNDERCUT THE CONCRETE APPROACH SLAB 0.3 M. ERODED AREA, BETWEEN APPROACH SLAB AND WINGWALL, IS 0.5 M (D), 1 M (W) X 6 M (L). ASPHALT SHOULDER HAS FAILED, IS PARTIALLY MISSING & APPROACH RAIL POSTS HAVE INADEQUATE EMBEDMENT.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $3,000

1003	Date Discovered:	26-APR-2019	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THERE IS 1 TO 1.4 M DEPTH OF SEDIMENT ACROSS THE ENTIRE CULVERT EXCEPT AT THE OUTLET WHICH HAS BEEN MECHANICALLY EXCAVATED. REMOVE EXCESS SEDIMENT TO RESTORE CAPACITY, REDUCE APPARENT BANK EROSION. GRADE DOWNSTREAM CHANNEL AS NECESSARY.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $5,000

1004	Date Discovered:	26-APR-2019	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THERE IS EROSION ON SLOPES BEHIND ALL WINGWALLS INCLUDING NEAR WIRE BASKET EROSION PROTECTION. INADEQUATE CAPACITY DUE TO SEDIMENT BUILDUP CAN CAUSE FLOW OVER THE ROADWAY AND BANK EROSION. REPAIR SLOPES AND MAINTAIN CULVERT CAPACITY.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $6,000

PREVIOUSLY NOTED DEFICIENCIES

1005 Date Discovered: 26-APR-2019 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: THERE ARE MISSING/LOOSE BOLTS IN IN APPROACH RAIL SPLICES AND CONNECTIONS AT THE NORTHEAST AND SOUTHWEST APPROACHES, EXCEPT AT NORTHEAST WHICH IS MISSING. NW TERMINAL POST SHOULD BE REPLACED.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $3,000

1006 Date Discovered: 26-APR-2019 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: SOUTH SHOULDER AREA OF EAST SIDE CONCRETE APPROACH SLAB SURFACE HAS SCALING AND SPALLING TO 5 MM DEPTH OVER 2.5 M X 0.6 M AREA.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

Total estimated urgent maintenance costs for previous deficiencies: $3,000
Total estimated non-urgent maintenance costs for previous deficiencies: $15,500

NEW DEFICIENCIES FOUND AT THIS TIME

1007 There is a stored image: YES Is Urgent: NO

Description: ROUTINE MAINTENANCE. CLEAN/SWEEP DECK, REMOVE VEGETATION FROM APPROACH GUARDRAIL/SLOPES, SEAL CRACKS IN PAVEMENT, CLEAR DEBRIS FROM CHANNEL.
"

Estimated Cost: $2,000

Total estimated urgent maintenance costs for new deficiencies: $0
Total estimated non-urgent maintenance costs for previous deficiencies: $2,000

EXISTING SIGNS

Type Sign	# Signs	Statement	Up To Date	Condition	Comments	Cost to Correct
CLEARANCE	2	BLACK & YELLC	YES	FAIR - (1) BE	WRONG LOCATION & NORTHWEST SIGN MISSING. INSTALL (4) STANDARD CLEARANCE MARKERS AT BRIDGE CORNERS ALIGNED WITH RAILFACE 1.2M ABOVE GRADE.	$800

Total sign costs (urgent maintenance item): $800

COST SUMMARY

Total urgent maintenance or safety related costs: $3,800
Total routine maintenance costs: $17,500

MAINTENANCE/REPAIRS PERFORMED SINCE LAST INSPECTION

No Maintenance work since the last inspection.

Have all previously reported deficiencies been corrected? NO (223)
Have accidents occured on this structure since the last inspection? NO (222)

BRIDGE SAFETY FEATURES

Bridge railing exists:	YES
Bridge railing height:	0.81 m
Bridge railing meets AASHTO standards:	YES
Bridge railing not to AASHTO standards remark:	
Transition railing exists:	YES
The transition railing is firmly attached to both the bridge rails and the approach rails:	YES
The transition railing and supports are gradually stiffened/stronger prior to the bridge rail attachment:	NO
All curb and sidewalk ends are are either tapered or shielded by the transition rails:	YES
There exist pockets along the transition rail that create a hazard:	NO
Approach guardrailing exists:	YES
Approach guardrail height:	0.70 m
The approach guardrails are compatible with the construction / shape of the transition rails:	YES
The approach guardrails have adequate length for the current traffic speeds:	YES
The approach guardrails are effective in funneling traffic to the bridge lanes:	YES
The approach guardrails meet current AASHTO design criteria:	YES
The most appropriate description of the rail ends is:	BREAKAWAY
Comments about the rail system's adequacy:	SYSTEM APPEARS TO BE ADEQUATE IF IN GOOD REPAIR. TRANSITION RAILS AT NORTHWEST HAVE INADEQUATE EMBEDMENT. REPLACE MISSING FASTENERS, DEFICIENT SPLICE AT SOUTHWEST APPROACH RAIL, STRUT AND CABLE AT NORTHEAST END TREATMENT.

ESTIMATED IMPROVEMENT COSTS

Type of Estimate: NEITHER

Description:

Improvement Length: m (76)

Replacement

Description of other replacement cost

	Cost ($1000)
Design / Construction Engineering:	$0
Demolition:	$0
Substructure (94):	$0
Superstructure (94):	$0
Approaches (95):	$0
Other:	$0
Total (96):	$0

Rehabilitation

Deficiency Fixed	Cost ($1000)
Total (96):	

SUPERSTRUCTURE CONDITION - section suppressed because this structure has no superstructure

TRUSSES (59) - section suppressed because this structure has no trusses

SUBSTRUCTURE CONDITION (60) (Abutments, Piers, and Retaining Walls)

Abutments - section suppressed because this structure is a culvert

Piers - section suppressed because this structure has no piers

Retaining Walls - section suppressed because this structure has no retaining walls

CHANNEL (61) and WATERWAY CONDITION (71)

Waterway

Item	Material	Condition Description	Rating
bridge slopes by abutments		NONE	
slope protection	D,R,W	WIRE BASKETS WITH ROCK BEHIND WINGWALLS, ERODING INTO ROAD EMBANKMENT.	5
waterway adequacy		RECENT DEBRIS INDICATES CHANCE OF OCCASIONAL OVERTOPPING. AGGRADATION POSSIBLE.	5

Approximate Bridge Slope Ratio 0 to 1.

Channel

Item	Material	Condition Description	Rating
dikes		NONE	
chan + bank prot	D,R,W	CLAY SOILS WITH NATIVE VEGETATION, ERODING BANKS.	5
channel alignment		CHANNEL ALIGNS WELL WITH SKEWED BRIDGE OPENING	7

Has Scour or Erosion: NO
Scour Location:
Estimated Maximum Scour Depth: m
Estimated Scour Area:
Angle of Attack: 5 degrees
Attack Location: LEFT

PROFILE ELEVATIONS

These measurements were taken on: 05-MAY-2021
Reference Elevation: TOP OF HEADWAL

Streambed cross-section measurements start at 0 m from the E end of the bridge.

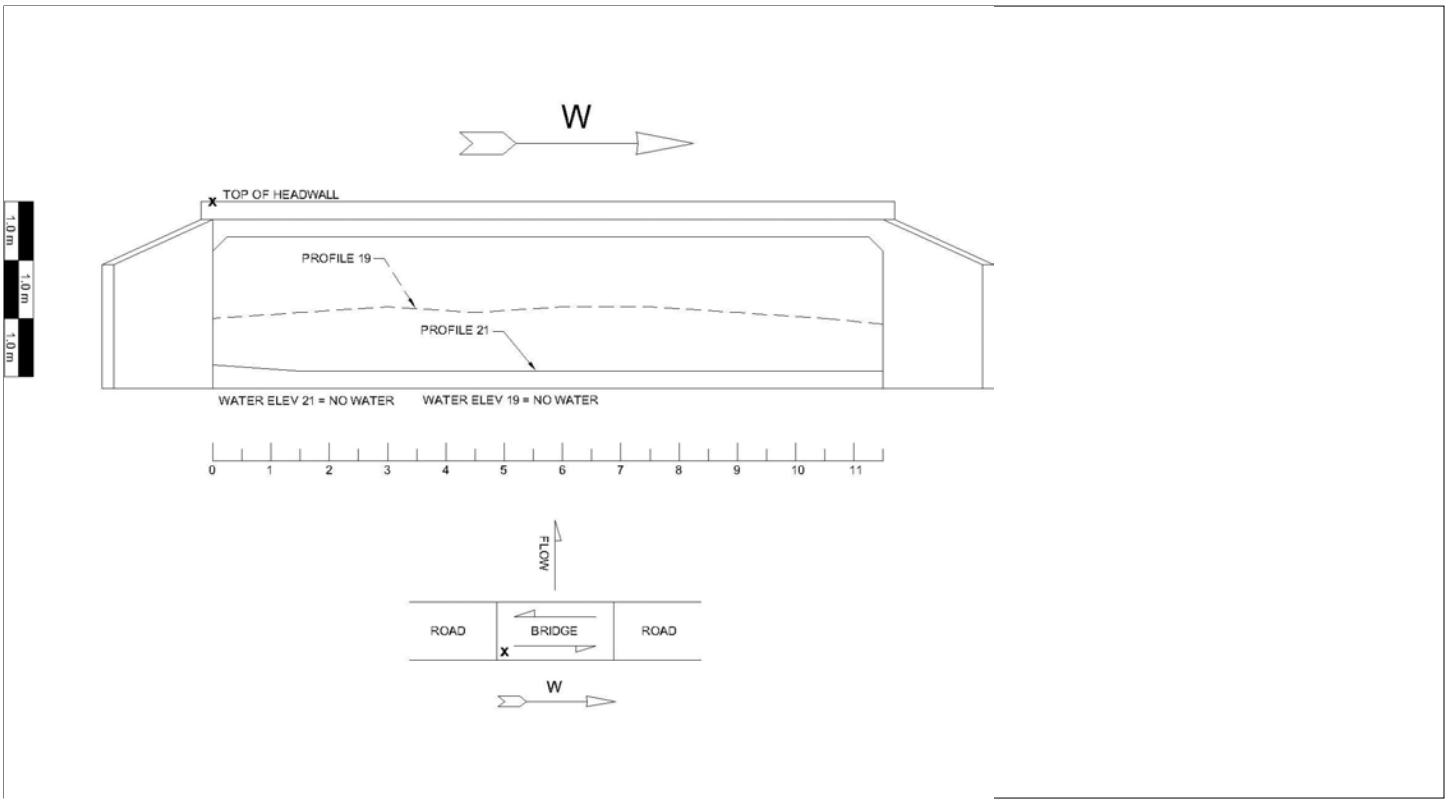
	0	1	2	3	4	5	6	7	8
Station (m)	0.0	1.5	3.0	4.5	6.0	7.5	9.0	10.5	11.5
Vertical (m)	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9

CULVERT CONDITION (62)

Item	Mater-ial	Description	Defor-mation	Defects	Deteri-oration	Cracks	Rating
rails	S	STEEL TUBE RAIL SYSTEM, SOME REVERSED FASTENERS AT TRANSITION RAIL ATTACHMENT, ONE ANCHOR FOR SOUTH RAIL POST SET TOO LOW FOR NUT, BOLT MISSING ON RAIL TO POST CONNECTION AT CENTER POST ON NORTH. SATISFACTORY CONDITION					6
top slab	C	TOP IS ROADWAY SURFACE. SPALLS AT TOP OF UPSTREAM FACE, AND BOTTOM OF DOWNSTREAM FACE. SURFACE AND EDGE SPALLS AT EXPANSION JOINT AND APPROACH SLABS, AND GOUGED AT WEST SIDE. SOME HAIRLINE CRACKS. GOOD CONDITION.				SP	7
bottom slab	C	ONLY AREA NEAR DOWNSTREAM EDGE EXPOSED. A FEW CHIPS AND SPALL ON EXOSED CORNER. GOOD CONDITION				SP	7
barrel walls	C	PIECE OF FORMWORK LEFT IN WEST WALL, CRACKS AND SPALLS.				C,SP	7
parapets		NONE					
wingwalls	C	NORTHWEST IS CRACKED AND SPALLED AT BARREL WALL. SOUTHWEST HAS 0.5 M SCRAPE FROM EQUIPMENT. SATISFACTORY				C,SP	6
inlet apron		NONE					
outlet apron		NONE					
slopes adjacent to inlet	D,R,W	STEEP ERODING CLAY BANKS BOTH SIDES, INCLUDING AREAS WITH ROCK IN WIRE BASKETS NEAR WINGWALLS, ARE ERODING AND DAMAGED; NEED REPAIR OR STABILIZATION. ERODING UNDER WEST APPROACH SLAB.					5
slopes adjacent to outlet	D,R,W	STEEP ERODING CLAY BANKS BOTH SIDES ERODING AND DAMAGED; NEED REPAIR OR STABILIZATION. AREA BEHIND SOUTHEAST WINGWALL WORSE.					5

The Number and Shape of the Openings:	(1) RECTANGULAR CELL
Interior Cross-Section Sizes (H(m) x W (m)):	2.4 M (HIGH) X 10.9 M (WIDE)
Depth of cover above the top:	0.0 m
Height - flow line in the culvert to road crown:	2.9 m
Length of culvert along flow line:	11.2 m
Road width:	10.6 m
Width of clearance between parapet walls (if any):	0.0 m
Width of clearance between rails (if any):	9.8 m

PROFILE OF STREAMBED AT UPSTREAM EDGE, LOOKING DOWNSTREAM


W
TOP OF HEADWALL
1.0 m
1.0 m
1.0 m
PROFILE 19
PROFILE 21
WATER ELEV 21 = NO WATER
WATER ELEV 19 = NO WATER
0 1 2 3 4 5 6 7 8 9 10 11
FLOW
ROAD
BRIDGE
ROAD
W

SIGNATURE PAGE

A revised Load Rating Analysis is required: NO

Comments about bridge load capacity deterioration:

INITIAL INSPECTION, A LOAD RATING ANALYSIS IS ATTACHED

I. LOAD LIMITING (CRITICAL) MEMBER(S) BEING RATED:

Beam(s), Girder(s), Deck(s), Other:

CONTINUOUSLY REINFORCED TOP SLAB OF BOX CULVERT

Location of this Member(s):

THROUGHOUT

Size of this Member and % Reduced (if applicable):

508 MM THICK X 10.6 M WIDE

Condition of this Member:

HAIRLINE CRACKS, CORNER AND SURFACE SPALLS. GOOD CONDITION

II. BRIDGE HS TRUCK LOAD CAPACITY & HS RATING:

(HS Rating = HS Load x 0.5556)

OPERATING LEVEL	INVENTORY LEVEL
Gross Weight of HS Truck = 33.5 tons	Gross Weight of HS Truck = 25.9 tons
HS Rating = HS-18.6	HS Rating = HS-14.4

III. REQUIRED SIGNS - EXACT SIGN WORDING

NONE REQUIRED

IV. REMARKS:

REPAIR OR REPLACE DEFICIENT PORTIONS OF GUARDRAIL AND BRIDGE RAIL SYSTEMS INCLUDING MISSING FASTENERS AND HARDWARE, EMBEDMENT OF TRANSITION RAIL POSTS AT NORTHWEST CORNER, AND NORTHEAST END TREATMENT.
INSTALL (4) STANDARD BLACK & YELLOW CLEARANCE MARKERS AT BRIDGE CORNERS, ALIGNED ABOVE RAILFACE, 1.2M ABOVE GRADE.
REPAIR ERODED SLOPES AT ALL FOUR CORNERS OF BRIDGE, INCLUDING UNDERMINING OF APPROACH SLAB AT NORTHWEST CORNER.
REMOVE EXCESSIVE SEDIMENT FROM CULVERT.
GRADE DOWNSTREAM CHANNEL TO ASSURE DRAINAGE.

Signature Date: 16-JUN-2021
Quality Review Date: 23-JUN-2021

Images

0000M20703B0122_2105_F02 SCOUR EVALUATION REPORT

0000M20703B0122_2105_P01 APPROACH LOOKING EAST

0000M20703B0122_2105_P02 APPROACH LOOKING WEST

0000M20703B0122_2105_P03 CHANNEL LOOKING NORTH (UPSTREAM)

0000M20703B0122_2105_P04 CHANNEL LOOKING SOUTH (DOWNSTREAM)

Indian Reservation Roads Program
Bridge Management System
Structure Inventory and Appraisal Sheet

0000M20703B0122

35 - New Mexico

REGION	M - Southwest
AGENCY	M20 - Southern Pueblos
RESERVATION	M20703 - Acoma Pueblo
BRIDGE NAME	Enter the bridge name here
EFFECTIVE INSPECTION DATE	05/05/2021
SUFFICIENCY RATING	089.6
STATUS	0-ND-Not Deficient

IDENTIFICATION

(1)	STATE	35 - New Mexico	
	FHWA REGION CODE	6	
(8)	STRUCTURE NUMBER	0000M20703B0122	
(5)	INVENTORY ROUTE (parts A,B,C,D,E)	1 6 1 00034 0	
(2)	HIGHWAY AGENCY DISTRICT	06	
(3)	COUNTY CODE	61	
(4)	PLACE CODE	00000	
(6)	FEATURES INTERSECTED	RINCONADA CREEK	
(7)	FACILITY CARRIED	IRR BIA RTE 34	
(9)	LOCATION	4.2 KM SOUTHEAST OF JCT. NM-124 / I-40 EX	
(11)	KILOMETER POINT	3.2	
(12)	BASE HIGHWAY NETWORK	0	
(13)	LRS INVENTORY	route / subroute	
(16)	LATITUDE	35 deg 03 min 39.66 sec	
(17)	LONGITUDE	107 deg 38 min 06.22 sec	
(98)	BORDER BRIDGE STATE CODE	PERCENT SHARE %	
(99)	BORDER BRIDGE STRUCTURE #		

STRUCTURE TYPE AND MATERIAL

(43)	STRUCTURE TYPE MAIN		
	material	1 - Concrete	1
	type	19 - Culvert (includes frame culverts)	19
(44)	STRUCTURE TYPE APPROACHES		
	material		
	type		

(45)	NUMBER OF SPANS IN MAIN UNIT		001
(46)	NUMBER OF APPROACH SPANS		0000
(107)	DECK STRUCTURE TYPE	1 - Concrete Cast-in-Place	1
(108)	WEARING SURFACE / PROTECTIVE SYSTEMS		
A)	TYPE OF WEARING SURFACE	0 - None (no additional wearin	0
B)	TYPE OF MEMBRANE	0 - None	0
C)	TYPE DECK PROTECTION	0 - None	0

AGE AND SERVICE

(27)	YEAR BUILT		2016
(106)	YEAR RECONSTRUCTED		
(42)	TYPE OF SERVICE on	1 - Highway	1
	under	5 - Waterway	5
(28)	LANES on		02
	under		00
(29)	AVERAGE DAILY TRAFFIC		000550
(30)	YEAR OF ADT		2021
(109)	% TRUCKS		05 %
(19)	BYPASS DETOUR LENGTH		016 km

GEOMETRIC DATA

(48)	LENGTH OF MAXIMUM SPAN		11.4 m
(49)	STRUCTURE LENGTH		12.3 m
(50)	CURB OR SIDEWALK left		0.0 m
	right		0.0 m
(51)	BRIDGE ROADWAY WIDTH CURB TO CURB		9.8 m
(52)	DECK WIDTH OUT TO OUT		10.6 m
(32)	APPROACH ROADWAY WIDTH (W/SHOULDERS)		9.8 m
(33)	BRIDGE_MEDIAN	No Median	0
(34)	SKEW		16 deg
(35)	STRUCTURE FLARED	0 - No flare	0
(10)	INVENTORY ROUTE MINIMUM VERTCAL CLEARANCE		99.99 m
(47)	INVENTORY ROUTE TOTAL HORIZONTAL CLEARANCE		09.8 m
(53)	MIN VERTICAL CLEARANCE OVER BRIDGE ROADWAY		99.99 m
(54)	MIN VERT UNDERCLEARANCE	ref N	m
(55)	MIN LAT UNDERCLEARANCE right	ref N	m
(56)	MIN LAT UNDERCLEARANCE left		m

NAVAGATION DATA

(38)	NAVAGATION CONTROL		0
(111)	PIER PROTECTION		
(39)	NAVAGATION VERTICAL CLEARANCE		000.0 m
(116)	VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE		m
(40)	NAVAGATION HORIZONTAL CLEARANCE		0000.0 m

(222)	BIA MAINTENANCE NON-URGENT COST	18,000 $
(223)	BIA MAINTENANCE URGENT COST	4,000 $
(224)	BIA TOTAL MAINTENANCE COST	22,000 $
(225)	BIA MAINTENANCE COST LAST 2 YEARS	$0 $

CLASSIFICATION

(112)	NBIS BRIDGE LENGTH	Y - yes	Y
(104)	HIGHWAY SYSTEM	0 - Inventory Route is not on the NHS	0
(26)	FUNCTIONAL CLASS	06 - Rural-Minor Arterial	06
(100)	STRAHNET	0 - not a STRAHNET highway	0
(101)	PARALLEL STRUCTURE	No parallel structure exists	N
(102)	DIRECTION OF TRAFFIC	2 - 2-way traffic	2
(103)	TEMPORARY STRUCTURE (Blank Indicates Not Temporary)		
(105)	FEDERAL LANDS HIGHWAYS	- Indian Reservation Road (IR	1
(110)	DESIGNATED NATIONAL NETWORK	0 - Not part of the network	0
(20)	TOLL		3
(21)	MAINTAIN	62 - Bureau of Indian Affairs	62
(22)	OWNER	62 - Bureau of Indian Affairs	62
(37)	HISTORICAL SIGNIFICANCE	Bridge is not eligible for the National Register of Historic Place	5

CONDITION

(58)	DECK	N
(59)	SUPERSTRUCTURE	N
(60)	SUBSTRUCTURE	N
(61)	CHANNEL & CHANNEL PROTECTION	5
(62)	CULVERTS	7

LOAD RATING AND POSTING

(31)	DESIGN LOAD	5 - MS18 or HS 20	5
(63)	OPERATING RATING METHOD	Load and Resistance Factor	3
(64)	OPERATING RATING (metric tons)		30.2
(65)	INVENTORY RATING METHOD	Load and Resistance Factor	3
(66)	INVENTORY RATING (metric tons)		23.3
(70)	BRIDGE POSTING	5 - Equal or above legal loads	5
(41)	STRUCTURE OPEN, POSTED OR CLOSED DESCRIPTION	Open, no restriction	A

APPRAISAL

(67)	STRUCTURAL EVALUATION	6
(68)	DECK GEOMETRY	6
(69)	UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(71)	WATERWAY ADEQUACY	5
(72)	APPROACH ROADWAY ALIGNMENT	8
(36)	TRAFFIC SAFETY FEATURES (rail/trans/appr/appr ends)	1011
(113)	SCOUR CRITICAL BRIDGES	8

PROPOSED IMPROVEMENTS

(75)	TYPE OF WORK		
(76)	LENGTH OF STRUCTURE IMPROVEMENT		m
(94)	BRIDGE IMPROVEMENT COST		$
(95)	ROADWAY IMPROVEMENT COST		$
(96)	TOTAL PROJECT COST		$
(97)	YEAR OF IMPROVEMENT COST ESTIMATE	2021	
(114)	FUTURE ADT	000645	
(115)	YEAR OF FUTURE ADT	2041	

INSPECTIONS

(90)	INSPECTION DATE		05/21
(91)	FREQUENCY		24 mo

(92)	CRITICAL FEATURE INSPECTION		(93)	CFI DATE
A)	FRACTURE CRIT DETAIL	N	A)	0 / 0
B)	UNDERWATER INSP	N	B)	0 / 0
C)	OTHER SPECIAL INSP	N	C)	0 / 0

INSPECTION REPORT CONFIGURATION

This inspection is tagged 'suplementary'.
Static BIA data elements are being suppressed.
No database inspection on this structure is flagged 'initial'.

INSPECTION IDENTIFICATION

Inspectors: AARON LOOSEMORE (TEAM LEADER), TODD KENNEDY, BRAEDAN HINOJOSA
Firm Name: BIA - MIDWEST REGIONAL OFFICE
Structure Number: M121 Inspection Date: 05-MAY-2021 Report Due: 03-AUG-2021

STRUCTURE IDENTIFICATION AND LOCATION

Structure Name: SECTION 31 BRIDGE State: 35 - New Mexico
Location: 5 KM EAST OF MCCARTYS
Feature Crossed: ACOMA RES WASH
Region: M - Southwest Community (if applicable):
Agency: M20 - Southern Pueblos Reservation: M20703 - Acoma Pueblo
ADT: 1,350 ADT Year: 2021 Percent Trucks: 5 % State Load Limit: HS20

A vehicular bypass exists at the site: NO The bypass is adequate for all vehicles: NO
The length of the detour is: 6 km (19)
BIA Route Number: 30 The area beside the bridge is: RURAL (26a)
Number of traffic lanes on route: 2 Number of traffic lanes on bridge: 2 (28a)
Flooding occured since last inspection: NO If yes, when (month / year): /
The highest water ever was BELOW the deck by 1.5 m

ADDITIONAL STRUCTURE IDENTIFICATION AND LOCATION

Initial Reason: NEW Station On Project: UNKNOWN
Project Number: UNKNOWN
BIA Route Number: 30 Section Number: UNKNOWN Kilometer Point: 6.4
Geographical Points: MCARTY'S 5 KM TO THE WEST
Classes of Traffic - Commercial: YES School Bus: YES Car: YES

STRUCTURE DESCRIPTION INFORMATION

Year Original Construction: 1967 Year Reconstruction: 1979
Design Load: 5 Skew Degrees: 0

	Span Type	#	Span Lengths	Total Length	
Main Structure	CONCRETE CONTINUOUS-- CULVER	2	3.4,3.4	7	m
Approach Spans					m

Sidewalks - Right: m Left: m Curbs - Right: .3 m Left: .3 m
Bridge Roadway Width Type: Curb-Curb Width Roadway on Bridge Deck: 11.8 m
Overall Bridge Deck Width: 23.3 m

Waterway Data - Q (flow): m3/s Storm Frequency: yrs Velocity: mps
Utilities on Structure: NO HYDRO, NO APPROACHES, NO SIDEWALK

Construction Plans Location: UNKNOWN

Design Stress Information - Type: Unknown
Concrete: Re Bar: Steel: Timber F: Timber H:

Vertical Clearance: 99.99 Signed Clearance - Feet Part: Inches Part:
Roadway Width (Surface): 11.8 m (Surface and Shoulders): 11.8 m

BRIDGE APPROACHES

Approach Direction: E

Surface Material: AC_PAVEMENT
Surface Condition: SMOOTH
Description: GOOD CONDITION, SOME TRANSVERSE CRACKS
Vertical Alignment Description: POSITIVE GRADE FROM BRIDGE
Horizontal Alignment Description: CURVES SLIGHTLY NORTH
Sight Distance: 100 m
Obstruction to Sight Distance: TOP OF HILL
Greatest difference in approach and bridge deck elevation: 0 mm
Comment about affect to speed: NONE

Opposite Alignment: W

Surface Material: AC_PAVEMENT
Surface Condition: SMOOTH
Description: GOOD CONDITION, SOME TRANSVERSE CRACKS
Vertical Alignment Description: NEGATIVE GRADE FROM BRIDGE
Horizontal Alignment Description: CURVES SLIGHTLY NORTH
Sight Distance: 400 m
Obstruction to Sight Distance: TOP OF HILL
Greatest difference in approach and bridge deck elevation: 0 mm
Comment about affect to speed: NONE

PREVIOUSLY NOTED DEFICIENCIES

1011 Date Discovered: 20-JAN-2017 There is a stored image: NO Is Urgent: YES
Is Worse: NO Is Corrected: NO

Description: SOUTH STEEL GUARDRAIL DAMAGED AND DETACHED FROM RAIL NEAR MIDDLE.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

1006 Date Discovered: 18-JAN-2015 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: ROUTINE MAINTENANCE – CUT OBSTRUCTING VEGETATION ALONG APPROACH SLOPES, CLEAR CHANNEL SEDIMENT, DEBRIS INCLUDING ANY OBSTRUCTING TREES/BRUSH/DRIFT BENEATH OR NEAR STRUCTURE (HEAVY CHANNEL VEGETATION, BOXES SILTED IN APPROX 0.8M THROUGHOUT)

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,000

1003 Date Discovered: 27-FEB-2008 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: NW WINGWALL, VERTICAL CRACK, FULL HEIGHT X 1MM W AND DELAMINATED GROUT OVERLAY HAS SPALLED OFF, 40CM H X 20CM W X 1.5CM D.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

Total estimated urgent maintenance costs for previous deficiencies: $1,000
Total estimated non-urgent maintenance costs for previous deficiencies: $3,000

NEW DEFICIENCIES FOUND AT THIS TIME

Total estimated urgent maintenance costs for new deficiencies:
Total estimated non-urgent maintenance costs for previous deficiencies:

EXISTING SIGNS

Type Sign	# Signs	Statement	Up To Date	Condition	Comments	Cost to Correct
CLEARANCE	0	BLACK / YELLOV	NO	MISSING	INSTALL 4 CLEARANCE MARKERS	$1,000

Total sign costs (urgent maintenance item): $1,000

COST SUMMARY

Total urgent maintenance or safety related costs: $2,000
Total routine maintenance costs: $3,000

MAINTENANCE/REPAIRS PERFORMED SINCE LAST INSPECTION

No Maintenance work since the last inspection.

Have all previously reported deficiencies been corrected?	NO	(223)
Have accidents occured on this structure since the last inspection?	NO	(222)

BRIDGE SAFETY FEATURES

Bridge railing exists: YES
Bridge railing height: 0.73 m
Bridge railing meets AASHTO standards: NO
Bridge railing not to AASHTO standards remark: SLIGHTLY LOW OF AASHTO STANDARDS

Transition railing exists: NO
The transition railing is firmly attached to both the bridge rails and the approach rails: NO
The transition railing and supports are gradually stiffened/stronger prior to the bridge rail attachment: NO
All curb and sidewalk ends are are either tapered or shielded by the transition rails: NO
There exist pockets along the transition rail that create a hazard: NO

Approach guardrailing exists: YES
Approach guardrail height: 0.73 m
The approach guardrails are compatible with the construction / shape of the transition rails: YES
The approach guardrails have adequate length for the current traffic speeds: YES
The approach guardrails are effective in funneling traffic to the bridge lanes: YES
The approach guardrails meet current AASHTO design criteria: NO
The most appropriate description of the rail ends is: BREAKAWAY

Comments about the rail system's adequacy: RAIL HEIGHT SLIGHTLY LOW OF STANDARDS, REPAIR/UPGRADE GUARDRAIL HEIGHT. GRAFFITI ON END MARKERS

ESTIMATED IMPROVEMENT COSTS

Type of Estimate: NEITHER
Description:
Improvement Length: m (76)

Replacement

Description of other replacement cost

	Cost ($1000)
Design / Construction Engineering:	$0
Demolition:	$0
Substructure (94):	$0
Superstructure (94):	$0
Approaches (95):	$0
Other:	$0
Total (96):	$0

Rehabilitation

Deficiency Fixed	Cost ($1000)
Total (96):	

SUPERSTRUCTURE CONDITION - section suppressed because this structure has no superstructure

TRUSSES (59) - section suppressed because this structure has no trusses

SUBSTRUCTURE CONDITION (60) (Abutments, Piers, and Retaining Walls)

Abutments - section suppressed because this structure is a culvert

Piers - section suppressed because this structure has no piers

Retaining Walls - section suppressed because this structure has no retaining walls

CHANNEL (61) and WATERWAY CONDITION (71)

Waterway

Item	Material	Condition Description	Rating
bridge slopes by abutments		NONE	
slope protection		NONE	
waterway adequacy		SLIGHT CHANCE OF OVERTOPPING	7

Approximate Bridge Slope Ratio 1 to 1.

Channel

Item	Material	Condition Description	Rating
dikes		NONE	
chan + bank prot	D,NV	CLAY BANKS WITH SOME VEGETATION	6
channel alignment		CHANNEL ALIGNS WELL WITH STRUCTURE	8

Has Scour or Erosion: NO
Scour Location:
Estimated Maximum Scour Depth: m
Estimated Scour Area:
Angle of Attack: 5 degrees
Attack Location: CENTER

PROFILE ELEVATIONS

These measurements were taken on: 05-MAY-2021
Reference Elevation: TOP OF HEADWAL

Streambed cross-section measurements start at 0 m from the SW end of the bridge.

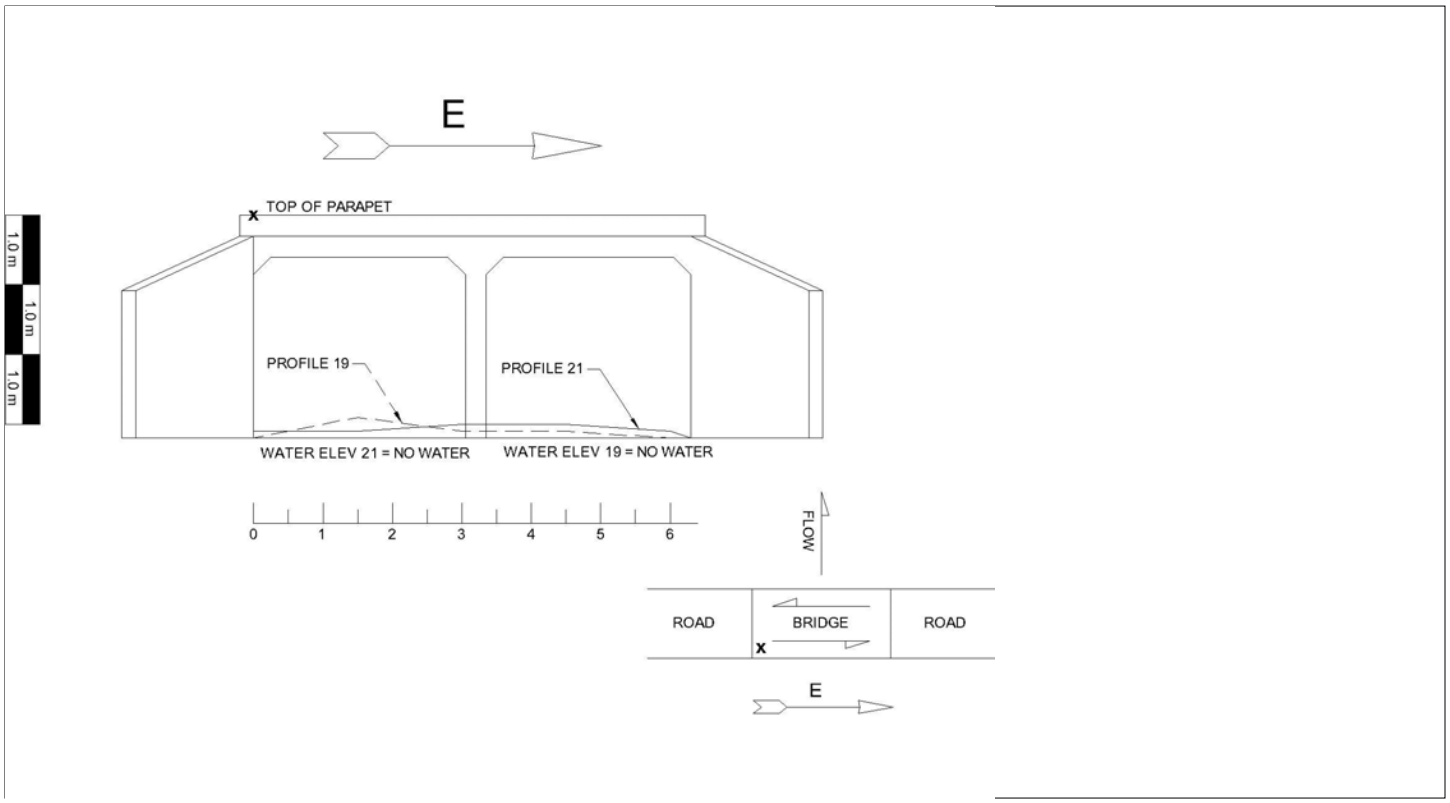
	0	1	2	3	4	5
Station (m)	0.0	1.5	3.0	4.5	6.0	6.3
Vertical (m)	3.1	3.1	3.0	3.0	3.1	3.2

CULVERT CONDITION (62)

Item	Material	Description	Deformation	Defects	Deterioration	Cracks	Rating
rails	S	ROADWAY GUARDRAIL - SLIGHTLY LOW OF STANDARDS					6
top slab	C	REINFORCED CONCRETE; CRACKED, SOME EFFLORESENCE; GOOD CONDITION			C	C	7
bottom slab	C	NOT VISIBLE - ASSUME GOOD					7
barrel walls	C	FULL HEIGHT VERTICAL CRACKS IN ALL WALLS SOME EFFLO; COLD JOINT BETWEEN OLD AND NEW CULVERT SECTIONS OPEN (MINOR); OVERALL GOOD CONDITION				C	7
parapets	C	CRACKS; OVERALL GOOD				C	7
wingwalls	C	VERTICAL, DIAGONAL CRACKS ESPECIALLY AT BARREL INTERFACE. SURFACE GROUT DELAMINATED, COMING LOOSE.				C	7
inlet apron		NONE					
outlet apron		NONE					
slopes adjacent to inlet	D	APPEARS STABLE					7
slopes adjacent to outlet	D	APPEARS STABLE					7

The Number and Shape of the Openings:	(2) RECTANGULAR
Interior Cross-Section Sizes (H(m) x W (m)):	3.2M X 3.063M
Depth of cover above the top:	1.1 m
Height - flow line in the culvert to road crown:	4.4 m
Length of culvert along flow line:	23.2 m
Road width:	11.8 m
Width of clearance between parapet walls (if any):	11.0 m
Width of clearance between rails (if any):	11.9 m

PROFILE OF STREAMBED AT UPSTREAM EDGE, LOOKING DOWNSTREAM



05/05/2021

SIGNATURE PAGE

A revised Load Rating Analysis is required: NO

Comments about bridge load capacity deterioration:

NO SIGNIFICANT CHANGE TO THE STRUCTURE SINCE TEH LAST INSPECTION, THEREFORE A REVISED LOAD RATING ANALYSIS IS NOT REQUIRED.

I. LOAD LIMITING (CRITICAL) MEMBER(S) BEING RATED:

Beam(s), Girder(s), Deck(s), Other:

BOX CULVERT

Location of this Member(s):

THROUGHOUT STRUCTURE

Size of this Member and % Reduced (if applicable):

3.2M X 3.063M BARRELS

Condition of this Member:

VERTICAL CRACKS IN BARREL WALLS. OVERALL GOOD CONDITION

II. BRIDGE HS TRUCK LOAD CAPACITY & HS RATING:

(HS Rating = HS Load x 0.5556)

OPERATING LEVEL

Gross Weight of HS Truck = 48.4 tons
HS Rating = HS-26.9

INVENTORY LEVEL

Gross Weight of HS Truck = 36 tons
HS Rating = HS-20

III. REQUIRED SIGNS - EXACT SIGN WORDING

CLEARANCE MARKERS

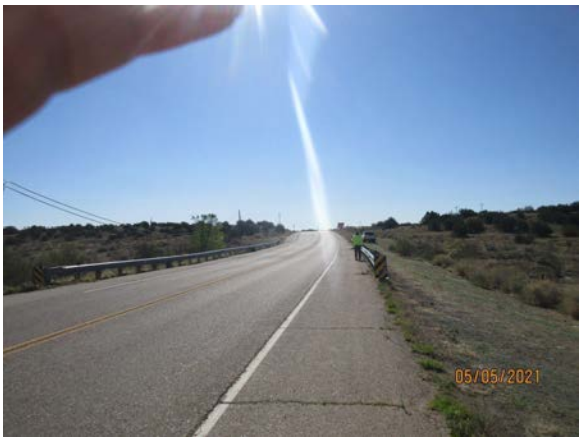
IV. REMARKS:

INSTALL CLEARANCE MARKERS, REPAIR/UPGRADE GUARDRAIL HEIGHT.

Signature Date: 16-JUN-2021
Quality Review Date: 23-JUN-2021

Images

M121_2105_F01 SCOUR EVALUATION REPORT



M121_2105_P01 APPROACH LOOKING EAST

M121_2105_P02 APPROACH LOOKING WEST

M121_2105_P03 CHANNEL LOOKING SOUTH (UPSTREAM)

M121_2105_P04 CHANNEL LOOKING NORTH (DOWNSTREAM)

Indian Reservation Roads Program
Bridge Management System
Structure Inventory and Appraisal Sheet

M121

35 - New Mexico

REGION **M - Southwest**
AGENCY **M20 - Southern Pueblos**
RESERVATION **M20703 - Acoma Pueblo**
BRIDGE NAME **SECTION 31 BRIDGE**

EFFECTIVE INSPECTION DATE **05/05/2021**
SUFFICIENCY RATING **097.6**
STATUS **0-ND-Not Deficient**

**********IDENTIFICATION**********

(1)	STATE	*35 - New Mexico*
	FHWA REGION CODE	6
(8)	STRUCTURE NUMBER	M121
(5)	INVENTORY ROUTE (parts A,B,C,D,E)	1 6 1 00030 0
(2)	HIGHWAY AGENCY DISTRICT	06
(3)	COUNTY CODE	61
(4)	PLACE CODE	00000
(6)	FEATURES INTERSECTED	ACOMA RESERVATION WASH
(7)	FACILITY CARRIED	IRR BIA RTE 30
(9)	LOCATION	5 KM EAST OF MCCARTYS
(11)	KILOMETER POINT	6.4
(12)	BASE HIGHWAY NETWORK	0
(13)	LRS INVENTORY	route / subroute
(16)	LATITUDE	35 deg 02 min 53.00 sec
(17)	LONGITUDE	107 deg 37 min 14.70 sec
(98)	BORDER BRIDGE STATE CODE	PERCENT SHARE %
(99)	BORDER BRIDGE STRUCTURE #	

**********STRUCTURE TYPE AND MATERIAL**********

(43)	STRUCTURE TYPE MAIN	
	material	*2 - Concrete continuous* 2
	type	*19 - Culvert (includes frame culverts)* 19
(44)	STRUCTURE TYPE APPROACHES	
	material	*0 - Other* 0
	type	*0 - Other* 00
(45)	NUMBER OF SPANS IN MAIN UNIT	002
(46)	NUMBER OF APPROACH SPANS	
(107)	DECK STRUCTURE TYPE	*N - Not Applicable* N
(108)	WEARING SURFACE / PROTECTIVE SYSTEMS	
A)	TYPE OF WEARING SURFACE	*N - Not Applicable)* N
B)	TYPE OF MEMBRANE	*N - Not Applicable* N
C)	TYPE DECK PROTECTION	*N - Not Applicable* N

**********AGE AND SERVICE**********

(27)	YEAR BUILT	1967
(106)	YEAR RECONSTRUCTED	1979
(42)	TYPE OF SERVICE on / under	*1 - Highway* 1 / *5 - Waterway* 5
(28)	LANES on / under	02 / 00
(29)	AVERAGE DAILY TRAFFIC	001350
(30)	YEAR OF ADT	2021
(109)	% TRUCKS	05 %
(19)	BYPASS DETOUR LENGTH	006 km

**********GEOMETRIC DATA**********

(48)	LENGTH OF MAXIMUM SPAN	3.4 m
(49)	STRUCTURE LENGTH	7.0 m
(50)	CURB OR SIDEWALK left / right	0 .3 m / 0 .3 m
(51)	BRIDGE ROADWAY WIDTH CURB TO CURB	11.8 m
(52)	DECK WIDTH OUT TO OUT	11.8 m
(32)	APPROACH ROADWAY WIDTH (W/SHOULDERS)	11.8 m
(33)	BRIDGE_MEDIAN	*No Median* 0
(34)	SKEW	0 deg
(35)	STRUCTURE FLARED	*0 - No flare* 0
(10)	INVENTORY ROUTE MINIMUM VERTCAL CLEARANCE	99.99 m
(47)	INVENTORY ROUTE TOTAL HORIZONTAL CLEARANCE	07.9 m
(53)	MIN VERTICAL CLEARANCE OVER BRIDGE ROADWAY	99.99 m
(54)	MIN VERT UNDERCLEARANCE ref N	00.00 m
(55)	MIN LAT UNDERCLEARANCE right ref N	00.0 m
(56)	MIN LAT UNDERCLEARANCE left	00.0 m

**********NAVAGATION DATA**********

(38)	NAVAGATION CONTROL	0
(111)	PIER PROTECTION	
(39)	NAVAGATION VERTICAL CLEARANCE	000.0 m
(116)	VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE	m
(40)	NAVAGATION HORIZONTAL CLEARANCE	0000.0 m

****

(222)	BIA MAINTENANCE NON-URGENT COST	3,000 $
(223)	BIA MAINTENANCE URGENT COST	2,000 $
(224)	BIA TOTAL MAINTENANCE COST	5,000 $
(225)	BIA MAINTENANCE COST LAST 2 YEARS	$0 $

**********CLASSIFICATION**********

(112)	NBIS BRIDGE LENGTH	Y
		Y - yes
(104)	HIGHWAY SYSTEM	0
		0 - Inventory Route is not on the NHS
(26)	FUNCTIONAL CLASS	06
		06 - Rural-Minor Arterial
(100)	STRAHNET	*0 - not a STRAHNET highway* 0
(101)	PARALLEL STRUCTURE	*No parallel structure exists* N
(102)	DIRECTION OF TRAFFIC	*2 - 2-way traffic* 2
(103)	TEMPORARY STRUCTURE (Blank Indicates Not Temporary)	
(105)	FEDERAL LANDS HIGHWAYS	*- Indian Reservation Road (IR* 1
(110)	DESIGNATED NATIONAL NETWORK	0
		0 - Not part of the network
(20)	TOLL	3
(21)	MAINTAIN	*62 - Bureau of Indian Affairs* 62
(22)	OWNER	*62 - Bureau of Indian Affairs* 62
(37)	HISTORICAL SIGNIFICANCE	5
		Bridge is not eligible for the National Register of Historic Place

**********CONDITION**********

(58)	DECK	N
(59)	SUPERSTRUCTURE	N
(60)	SUBSTRUCTURE	N
(61)	CHANNEL & CHANNEL PROTECTION	6
(62)	CULVERTS	7

**********LOAD RATING AND POSTING**********

(31)	DESIGN LOAD	5
		5 - MS18 or HS 20
(63)	OPERATING RATING METHOD	*No rating analysis performe* 5
(64)	OPERATING RATING (metric tons)	43.9
(65)	INVENTORY RATING METHOD	*No rating analysis performe* 5
(66)	INVENTORY RATING (metric tons)	32.6
(70)	BRIDGE POSTING	*5 - Equal or above legal loads* 5
(41)	STRUCTURE OPEN, POSTED OR CLOSED	A
	DESCRIPTION	*Open, no restriction*

**********APPRAISAL**********

(67)	STRUCTURAL EVALUATION	7
(68)	DECK GEOMETRY	6
(69)	UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(71)	WATERWAY ADEQUACY	8
(72)	APPROACH ROADWAY ALIGNMENT	8
(36)	TRAFFIC SAFETY FEATURES (rail/trans/appr/appr ends)	0N00
(113)	SCOUR CRITICAL BRIDGES	8

**********PROPOSED IMPROVEMENTS**********

(75)	TYPE OF WORK	
(76)	LENGTH OF STRUCTURE IMPROVEMENT	m
(94)	BRIDGE IMPROVEMENT COST	$
(95)	ROADWAY IMPROVEMENT COST	$
(96)	TOTAL PROJECT COST	0 $
(97)	YEAR OF IMPROVEMENT COST ESTIMATE	2021
(114)	FUTURE ADT	001580
(115)	YEAR OF FUTURE ADT	2041

**********INSPECTIONS**********

(90)	INSPECTION DATE	05/21
(91)	FREQUENCY	24 mo

(92)	CRITICAL FEATURE INSPECTION		(93)	CFI DATE
A)	FRACTURE CRIT DETAIL	N	A)	0 / 0
B)	UNDERWATER INSP	N	B)	0 / 0
C)	OTHER SPECIAL INSP	N	C)	0 / 0

INSPECTION REPORT CONFIGURATION

This inspection is tagged 'suplementary'.
Static BIA data elements are being suppressed.
No database inspection on this structure is flagged 'initial'.

INSPECTION IDENTIFICATION

Inspectors: TODD KENNEDY (TEAM LEADER), AARON LOOSEMORE, BRAEDAN HINOJOSA
Firm Name: BIA - MIDWEST REGIONAL OFFICE
Structure Number: M123 Inspection Date: 05-MAY-2021 Report Due: 03-AUG-2021

STRUCTURE IDENTIFICATION AND LOCATION

Structure Name: BIA RTE 34 OVER ACOMA CREEK State: 35 - New Mexico
Location: 5.6 KM E OF MCCARTY'S
Feature Crossed: ACOMA CREEK
Region: M - Southwest Community (if applicable):
Agency: M20 - Southern Pueblos Reservation: M20703 - Acoma Pueblo
ADT: 600 ADT Year: 2021 Percent Trucks: 5 % State Load Limit: HS20

A vehicular bypass exists at the site: NO The bypass is adequate for all vehicles: NO
The length of the detour is: 6 km (19)
BIA Route Number: 34 The area beside the bridge is: RURAL (26a)
Number of traffic lanes on route: 2 Number of traffic lanes on bridge: 2 (28a)
Flooding occured since last inspection: NO If yes, when (month / year): /
The highest water ever was BELOW the deck by 0.8 m

ADDITIONAL STRUCTURE IDENTIFICATION AND LOCATION

Initial Reason: NEW Station On Project:
Project Number:
BIA Route Number: 34 Section Number: UNKNOWN Kilometer Point: 4.8
Geographical Points: 5.6 KM EAST OF MCCARTY'S
Classes of Traffic - Commercial: YES School Bus: YES Car: YES

STRUCTURE DESCRIPTION INFORMATION

Year Original Construction: 1977 Year Reconstruction: 0000
Design Load: HS20 Skew Degrees: 0

	Span Type	#	Span Lengths	Total Length	
Main Structure	CONCRETE CONTINUOUS-- CULVER	2	3.0	6.6	m
Approach Spans	NONE	0	0	0	m

Sidewalks - Right: 0 m Left: 0 m Curbs - Right: 0 m Left: 0 m
Bridge Roadway Width Type: Rail-Rail Width Roadway on Bridge Deck: 9.8 m
Overall Bridge Deck Width: 14 m

Waterway Data - Q (flow): 0 m3/s Storm Frequency: 0 yrs Velocity: mps
Utilities on Structure: NO HYDRO, NO PROJ DATA

Construction Plans Location: UNKNOWN

Design Stress Information - Type: Unknown
Concrete: Re Bar: Steel: Timber F: Timber H:

Vertical Clearance: 99.99 Signed Clearance - Feet Part: Inches Part:
Roadway Width (Surface): 9.8 m (Surface and Shoulders): 9.8 m

BRIDGE APPROACHES

Approach Direction: E

Surface Material: AC_PAVEMENT

Surface Condition: SMOOTH

Description: SOME TRANSVERSE AND LONGITUDINAL CRACKS DOWN CENTER OF ROAD.

Vertical Alignment Description: 2% GRADE (DESCEND TO BRIDGE)

Horizontal Alignment Description: CURVES LEFT

Sight Distance: 180 m

Obstruction to Sight Distance: BRUSH AND TOP OF HILL / CURVE

Greatest difference in approach and bridge deck elevation: 0 mm

Comment about affect to speed: NONE

Opposite Alignment: W

Surface Material: AC_PAVEMENT

Surface Condition: SMOOTH

Description: SOME TRANSVERSE AND LONGITUDINAL CRACKS DOWN CENTER OF ROAD.

Vertical Alignment Description: LEVEL

Horizontal Alignment Description: STRAIGHT

Sight Distance: 1000 m

Obstruction to Sight Distance: NONE

Greatest difference in approach and bridge deck elevation: 0 mm

Comment about affect to speed: NONE

PREVIOUSLY NOTED DEFICIENCIES

1017 Date Discovered: 16-JAN-2019 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: NORTHWEST & SOUTHWEST GUARDRAIL TERMINAL END REFLECTIVE MARKERS ARE PAINTED

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $500

1016 Date Discovered: 20-JAN-2017 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: RUTTING AND UNEVEN SETTLEMENT OVER CULVERT

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $5,000

1014 Date Discovered: 21-MAR-2012 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: THERE IS SILT AGGRADATION IN BOTH CELLS. (2019 - DEPTH OF SILT = 57CM)

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

1007 Date Discovered: 28-FEB-2008 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: THERE ARE (6) SPALLS W/EXPOSED VERTICAL REBAR/CORRODED, SPACED 43CM APART, 28CM H X 7CM W X 1.5CM D; WALL 2, BARREL 2, WITH EST. 15% SECTION LOSS OF THE BARS, STARTING 46CM FROM N. INLET. (1) SPALL SAME CONDITION AT BARRELL 2, WALL 3, N. END

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,000

1008 Date Discovered: 28-FEB-2008 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: THERE IS A SPALL IN BARREL 1, WALL 1, AT TOP SLAB INTERFACE, 35CM W X 14CM H X 2.5CM D, 4.7M N OF SOUTH END

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $500

1009 Date Discovered: 28-FEB-2008 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: CONSTRUCTION VOID AT N. NOSE, WALL 2, BOTTOM OF WALL, 10CM H X 18CM W X 10CM D, NO STEEL. (NOT VISIBLE IN 2019)

Worse Comment: NOT VISIBLE IN 2021.

Estimated Cost: $500

PREVIOUSLY NOTED DEFICIENCIES

1005	Date Discovered:	31-AUG-2004	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: EXPOSED AND CORRODED REBAR IN INTERIOR BARREL WALL; BARREL 1, WALL 2, DUE TO INSUFFICIENT CONCRETE COVER, AT RANDOM INTERVALS THROUGHOUT THE CELL

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,500

1003	Date Discovered:	25-JAN-2002	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: SCALING 1MM D AT BASE OF WALLS.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

N16A	Date Discovered:	03-MAR-1999	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THE HEADWALLS SHOW MAP CRACKING UP TO 1MM WIDE

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

N19	Date Discovered:	03-MAR-1999	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THERE ARE VERTICAL CRACKS IN ALL BARRELS AT APPROX 1.4 M INTERVALS TYPICAL FULL HEIGHT X 1MM W; THE WEST WALL (WALL 1) HAS (2) VERTICAL CRACKS UP TO 3MM W, 1.58M IN FROM N. INLET AND .66M IN FROM S. INLET

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $6,000

P5A	Date Discovered:	18-JUL-1997	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THERE ARE RANDOM DIAGONAL AND MAP CRACKS IN THE WINGWALLS, UP TO FULL HEIGHT X 1MM WIDE

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

P6	Date Discovered:	18-OCT-1992	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: SPALL WITH EXPOSED RE-BAR AT S.W. CORNER 33CM H X 24CM W X 2.5CM D IN HEADWALL. REBAR IS CORRODED

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

PREVIOUSLY NOTED DEFICIENCIES

Total estimated urgent maintenance costs for previous deficiencies:	$0
Total estimated non-urgent maintenance costs for previous deficiencies:	$20,000

NEW DEFICIENCIES FOUND AT THIS TIME

1018 — There is a stored image: YES — Is Urgent: YES

Description: BROKEN POST AT THE SOUTHWEST GUARDRAIL TERMINAL.

Estimated Cost: $250

1019 — There is a stored image: YES — Is Urgent: YES

Description: TOP SLAB OF EAST BARREL HAS TWO CRACKS WI/ EFFLORESCENCE AND THE CONCRETE IS CRUMBLING IN THOSE AREAS. ROADWAY PAVEMENT IS ALSO RUTTING OVER THE DETERIORATING TOP SLAB.

Estimated Cost: $2,000

Total estimated urgent maintenance costs for new deficiencies:	$2,250
Total estimated non-urgent maintenance costs for previous deficiencies:	$0

EXISTING SIGNS

Type Sign	# Signs	Statement	Up To Date	Condition	Comments	Cost to Correct
CLEARANCE	4	BLACK / YELLOV	YES	GOOD	ALL 4 SIGNS NEED TO BE RESET TO PROPER HIGHT AND LOCATION.	$400

Total sign costs (urgent maintenance item): $400

COST SUMMARY

Total urgent maintenance or safety related costs:	$2,650
Total routine maintenance costs:	$20,000

MAINTENANCE/REPAIRS PERFORMED SINCE LAST INSPECTION

No Maintenance work since the last inspection.

Have all previously reported deficiencies been corrected?	NO	(223)
Have accidents occured on this structure since the last inspection?	NO	(222)

BRIDGE SAFETY FEATURES

Bridge railing exists: YES
Bridge railing height: 0.73 m
Bridge railing meets AASHTO standards: NO
Bridge railing not to AASHTO standards remark: TOO LOW

Transition railing exists: YES
The transition railing is firmly attached to both the bridge rails and the approach rails: YES
The transition railing and supports are gradually stiffened/stronger prior to the bridge rail attachment: YES
All curb and sidewalk ends are are either tapered or shielded by the transition rails: YES
There exist pockets along the transition rail that create a hazard: NO

Approach guardrailing exists: YES
Approach guardrail height: 0.68 m
The approach guardrails are compatible with the construction / shape of the transition rails: YES
The approach guardrails have adequate length for the current traffic speeds: YES
The approach guardrails are effective in funneling traffic to the bridge lanes: YES
The approach guardrails meet current AASHTO design criteria: YES
The most appropriate description of the rail ends is: BREAKAWAY

Comments about the rail system's adequacy: GOOD CONDITION - BROKEN POST AT SOUTHWEST GUARDRAIL TERMINAL.

ESTIMATED IMPROVEMENT COSTS

Type of Estimate: NEITHER
Description:
Improvement Length: m (76)

Replacement

Description of other replacement cost

	Cost ($1000)
Design / Construction Engineering:	$0
Demolition:	$0
Substructure (94):	$0
Superstructure (94):	$0
Approaches (95):	$0
Other:	$0
Total (96):	$0

Rehabilitation

Deficiency Fixed	Cost ($1000)
Total (96):	

SUPERSTRUCTURE CONDITION - section suppressed because this structure has no superstructure

TRUSSES (59) - section suppressed because this structure has no trusses

SUBSTRUCTURE CONDITION (60) (Abutments, Piers, and Retaining Walls)

Abutments - section suppressed because this structure is a culvert

Piers - section suppressed because this structure has no piers

Retaining Walls - section suppressed because this structure has no retaining walls

CHANNEL (61) and WATERWAY CONDITION (71)

Waterway

Item	Material	Condition Description	Rating
bridge slopes by abutments		NONE	
slope protection		NONE	
waterway adequacy		SLIGHT CHANCE OF OVERTOPPING	6

Approximate Bridge Slope Ratio 0 to 1.

Channel

Item	Material	Condition Description	Rating
dikes		NONE	
chan + bank prot	D,NV	CLAY SLOPES WITH VEGETATION; APPEARS STABLE	6
channel alignment		CHANNEL APPROACHES THE STRUCTURE AT A 30° OF ATTACK	5

Has Scour or Erosion: NO
Scour Location:
Estimated Maximum Scour Depth: m
Estimated Scour Area:
Angle of Attack: 30 degrees
Attack Location: LEFT

PROFILE ELEVATIONS

These measurements were taken on: 05-MAY-2021
Reference Elevation: TOP OF HEADWAL

Streambed cross-section measurements start at 0 m from the NE end of the bridge.

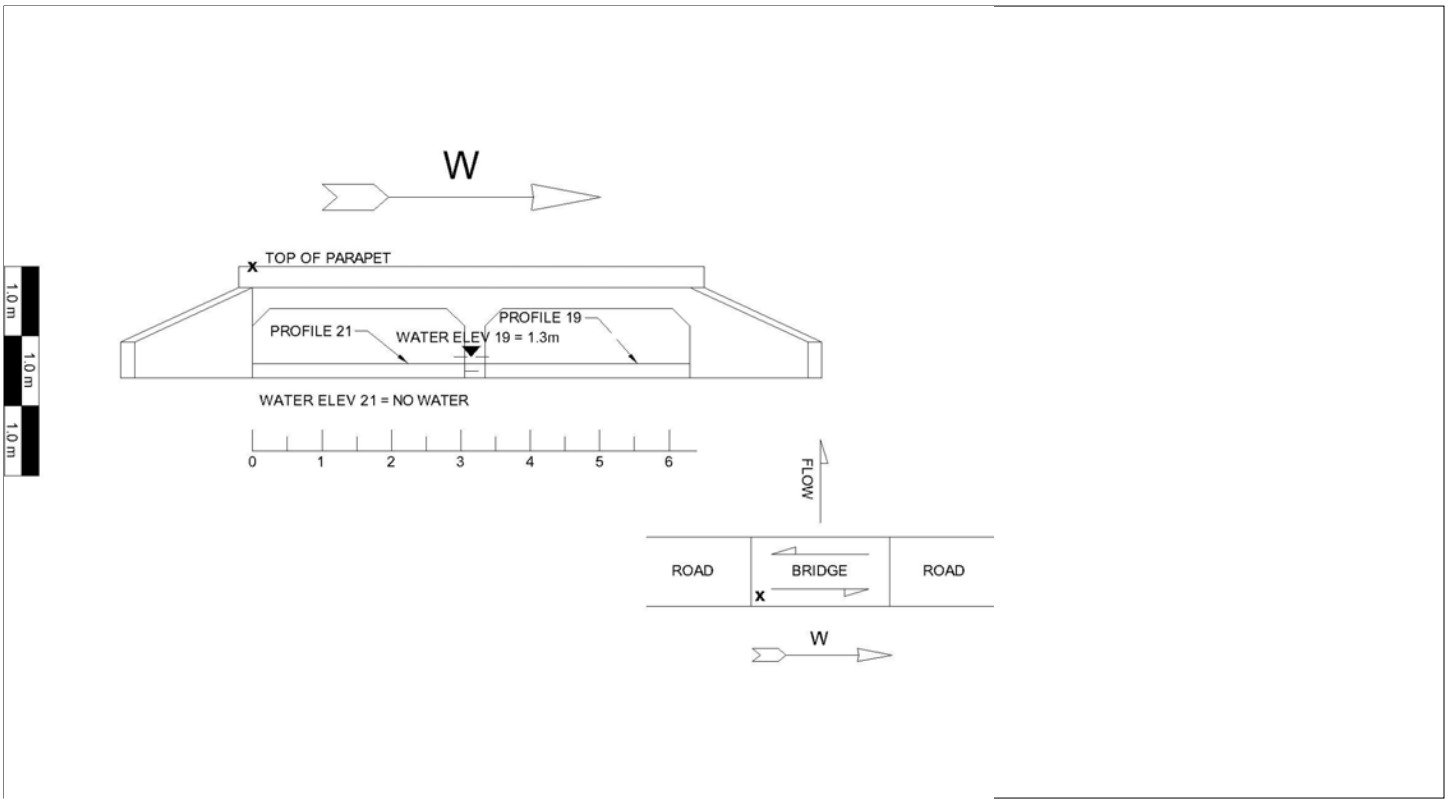
	0	1	2	3	4	5
Station (m)	0.0	1.5	3.0	4.5	6.0	6.3
Vertical (m)	1.4	1.4	1.4	1.4	1.4	1.4

CULVERT CONDITION (62)

Item	Material	Description	Deformation	Defects	Deterioration	Cracks	Rating
rails	S	GOOD CONDITION					8
top slab	C	CRACKS WITH EFFLORESCENCE; W BARREL MAY BE SAGGING (CONTINUE TO MONITOR); EAST BARREL HAS TWO CRACKS WITH EFFLO AND CRUMBLING CONCRETE 2M X 1M UP TO 3CM DEEP.			C	C	5
bottom slab	C	NOT VISIBLE			C	C	6
barrel walls	C	VERTICAL CRACKS WITH EFFLORESCENCE; SOME SPALLS WITH EXPOSED REBAR. BARREL 1, WALL 1 HAS A FULL LENGTH HORIZ CRACK AT CONSTRUCTION JOINT. UP TO 2MM WIDE, 19 CM BELOW THE TOP SLAB.			C	C,SP	5
parapets	C	MAP CRACKS; SOME SPALLS WITH EXPOSED REBAR				C,SP	6
wingwalls	C	CRACKS, SATISFACTORY CONDITION. SCALING ON NW & SW WINGWALLS.			C	C	6
inlet apron		NONE					
outlet apron		NONE					
slopes adjacent to inlet	D,NV	CLAY SLOPES; VEGETATED; APPEARS STABLE					7
slopes adjacent to outlet	D,NV	CLAY SLOPES; VEGETATED; APPEARS STABLE					7

The Number and Shape of the Openings:	(2) RECTANGULAR
Interior Cross-Section Sizes (H(m) x W (m)):	1.22M X 3.05M
Depth of cover above the top:	0.8 m
Height - flow line in the culvert to road crown:	2.3 m
Length of culvert along flow line:	9.8 m
Road width:	9.8 m
Width of clearance between parapet walls (if any):	14.0 m
Width of clearance between rails (if any):	9.8 m

PROFILE OF STREAMBED AT UPSTREAM EDGE, LOOKING DOWNSTREAM


W
TOP OF PARAPET
1.0 m
1.0 m
1.0 m
PROFILE 21
WATER ELEV 19 = 1.3m
PROFILE 19
WATER ELEV 21 = NO WATER
0
1
2
3
4
5
6
FLOW
ROAD
BRIDGE
ROAD
W

SIGNATURE PAGE

A revised Load Rating Analysis is required: YES

Comments about bridge load capacity deterioration:

MONITOR SIGNIFICANT DETERIORATION TO THE TOP SLABS OF THE BARRELS. NO LOAD ANALYSIS REQUIRED.

I. LOAD LIMITING (CRITICAL) MEMBER(S) BEING RATED:

Beam(s), Girder(s), Deck(s), Other:

BOX CULVERT

Location of this Member(s):

THROUGHOUT

Size of this Member and % Reduced (if applicable):

1.22M X 3.05M BARRELS

Condition of this Member:

VERTICAL CRACKS WITH EFFLORESCENCE; SPALLS WITH EXPOSED REBAR; SCALLING AT THE BASE MINOR CRACKS IN THE TOP SLAB; FAIR CONDITION.

II. BRIDGE HS TRUCK LOAD CAPACITY & HS RATING:

(HS Rating = HS Load x 0.5556)

OPERATING LEVEL

Gross Weight of HS Truck = 48.4 tons
HS Rating = HS-26.9

INVENTORY LEVEL

Gross Weight of HS Truck = 36 tons
HS Rating = HS-20

III. REQUIRED SIGNS - EXACT SIGN WORDING

NONE REQUIRED

IV. REMARKS:

TRIBE & REGION STAFF FOLLOWED-UP BY EXPOSING THE TOP OF THE TOP SLAB AND DETERMINED THAT THE DETERIORATION WAS LIMITED TO THE UNDERSIDE OF THE TOP SLAB. SLAB IS STABLE OVERALL.

Signature Date: 16-JUN-2021
Quality Review Date: 23-JUN-2021

Images

BUREAU OF INDIAN AFFAIRS
DIVISION OF TRANSPORTATION - BRIDGE PROGRAM
SCOUR EVALUATION FORM - INITIAL

AGENCY (TRIBE): M20 - SOUTHERN PUEBLOS
REGION: M - SOUTHWEST REGION
STRUCTURE ID: M123
FEATURE CROSSED: INDIAN CREEK

SUMMARY OF SCOUR RATING FACTORS:
MODE OF SCOUR: RIVERINE
FOUNDATION: KNOWN
RISK OF SCOUR: LOW RISK
SCOUR CRITICAL?: NO
IF YES, MORE DATA IS NEEDED, SEE BELOW
THE ITEM(S) LISTED ABOVE WERE DETECTED DURING THE INSPECTION DATE: 5/5/2021
☐ THE CRITICAL NATURE OF THIS FINDING REQUIRES ADDITIONAL INFORMATION FOR ANALYSIS:
113C: 113H:
113D: 113I:
113E: 113J:
113F: 113K:
113G: 113L:

Item 113F: Area of opening; Item 113G: Physical slope through the bridge opening; Item 113H: Minimum underrun depth of flood; Item 113I: Flow width; Item 113J: Angle of attack to the pier; Item 113K: Water pressure; Item 113L: Local scour depth predicted by 90% of weathered; Item 113C: Weathering of; Item 113D: Flow rate (%); Through bridge; Item 113E: Length of pier

SCOUR EVALUATION: 6th ITEM #113 - 8

■ THIS SCOUR EVALUATION IS UNCHANGED FROM THE PREVIOUS INSPECTION REPORT

SCOUR CRITICAL BRIDGES ARE DEFINED AS THOSE STRUCTURES THAT HAVE FOUNDATIONS THAT HAVE BEEN DETERMINED TO BE UNSTABLE FOR ASSESSED OR CALCULATED SCOUR CONDITIONS

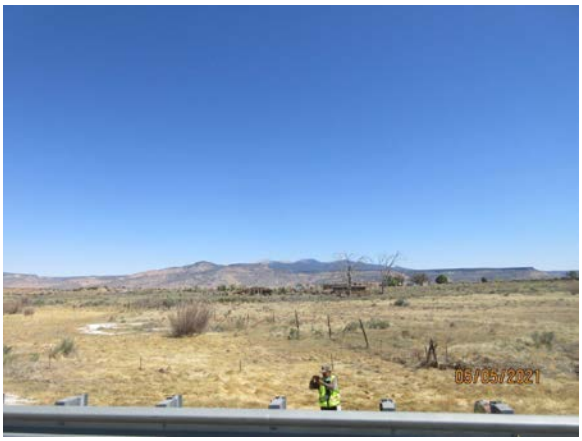
TEAM LEADER & DATE: TODD KENNEDY 5/12/2021
ORGANIZATION: BUREAU OF INDIAN AFFAIRS MIDWEST REGION
ACKNOWLEDGED BY & DATE:
ORGANIZATION:

RECOMMENDATION(S):
RECOMMEND ROUTINE CLEANOUT OF CELLS AND REMOVE CHANNEL DEBRIS/VEGETATION UPSTREAM OF 113 VERT. CONTINUE ROUTINE INSPECTIONS AND MONITORING AFTER HIGH FLOW EVENTS.

M123_2105_F02 SCOUR EVALUATION REPORT

M123_2105_P01 APPROACH LOOKING EAST

M123_2105_P02 APPROACH LOOKING WEST



M123_2105_P03 CHANNEL LOOKING NORTH (UPSTREAM)

M123_2105_P04 CHANNEL LOOKING SOUTH (DOWNSTREAM)

M123_2105_P07 SOUTHWEST TERMINAL POST BROKE IN HALF

M123_2105_P08 TOP SLAP OF E BARREL CRUMBLING CONCRETE

Indian Reservation Roads Program
Bridge Management System
Structure Inventory and Appraisal Sheet

M123

35 - New Mexico

REGION **M - Southwest**
AGENCY **M20 - Southern Pueblos**
RESERVATION **M20703 - Acoma Pueblo**
BRIDGE NAME **NO NAME BRIDGE**

EFFECTIVE INSPECTION DATE **05/05/2021**
SUFFICIENCY RATING **088.8**
STATUS **0-ND-Not Deficient**

**********IDENTIFICATION**********

(1)	STATE	*35 - New Mexico*	
	FHWA REGION CODE		6
(8)	STRUCTURE NUMBER		M123
(5)	INVENTORY ROUTE (parts A,B,C,D,E)	1 6 1 00034	0
(2)	HIGHWAY AGENCY DISTRICT		06
(3)	COUNTY CODE		61
(4)	PLACE CODE		00000
(6)	FEATURES INTERSECTED		ACOMA CREEK
(7)	FACILITY CARRIED		IRR BIA RTE 34
(9)	LOCATION		5.6 KM E OF MCCARTY'S
(11)	KILOMETER POINT		4.8
(12)	BASE HIGHWAY NETWORK		0
(13)	LRS INVENTORY	route / subroute	
(16)	LATITUDE	35 deg 03 min	26.86 sec
(17)	LONGITUDE	107 deg 36 min	59.20 sec
(98)	BORDER BRIDGE STATE CODE	PERCENT SHARE	%
(99)	BORDER BRIDGE STRUCTURE #		

**********STRUCTURE TYPE AND MATERIAL**********

(43)	STRUCTURE TYPE MAIN		
	material	*1 - Concrete*	1
	type	*19 - Culvert (includes frame culverts)*	19
(44)	STRUCTURE TYPE APPROACHES		
	material	*0 - Other*	0
	type	*0 - Other*	00
(45)	NUMBER OF SPANS IN MAIN UNIT		002
(46)	NUMBER OF APPROACH SPANS		0000
(107)	DECK STRUCTURE TYPE	*N - Not Applicable*	N
(108)	WEARING SURFACE / PROTECTIVE SYSTEMS		
A)	TYPE OF WEARING SURFACE	*N - Not Applicable)*	N
B)	TYPE OF MEMBRANE	*N - Not Applicable*	N
C)	TYPE DECK PROTECTION	*N - Not Applicable*	N

**********AGE AND SERVICE**********

(27)	YEAR BUILT		1977
(106)	YEAR RECONSTRUCTED		0000
(42)	TYPE OF SERVICE on	*1 - Highway*	1
	under	*5 - Waterway*	5
(28)	LANES on		02
	under		00
(29)	AVERAGE DAILY TRAFFIC		000600
(30)	YEAR OF ADT		2021
(109)	% TRUCKS		05 %
(19)	BYPASS DETOUR LENGTH		006 km

**********GEOMETRIC DATA**********

(48)	LENGTH OF MAXIMUM SPAN		3.0 m
(49)	STRUCTURE LENGTH		6.6 m
(50)	CURB OR SIDEWALK left		0 .0 m
	right		0 .0 m
(51)	BRIDGE ROADWAY WIDTH CURB TO CURB		9.8 m
(52)	DECK WIDTH OUT TO OUT		14.0 m
(32)	APPROACH ROADWAY WIDTH (W/SHOULDERS)		9.8 m
(33)	BRIDGE_MEDIAN	*No Median*	0
(34)	SKEW		0 deg
(35)	STRUCTURE FLARED	*0 - No flare*	0
(10)	INVENTORY ROUTE MINIMUM VERTCAL CLEARANCE		99.99 m
(47)	INVENTORY ROUTE TOTAL HORIZONTAL CLEARANCE		10.4 m
(53)	MIN VERTICAL CLEARANCE OVER BRIDGE ROADWAY		99.99 m
(54)	MIN VERT UNDERCLEARANCE ref N		00.00 m
(55)	MIN LAT UNDERCLEARANCE right ref N		00.0 m
(56)	MIN LAT UNDERCLEARANCE left		00.0 m

**********NAVAGATION DATA**********

(38)	NAVAGATION CONTROL		0
(111)	PIER PROTECTION		
(39)	NAVAGATION VERTICAL CLEARANCE		000.0 m
(116)	VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE		m
(40)	NAVAGATION HORIZONTAL CLEARANCE		0000.0 m

(222)	BIA MAINTENANCE NON-URGENT COST	20,000 $
(223)	BIA MAINTENANCE URGENT COST	3,000 $
(224)	BIA TOTAL MAINTENANCE COST	23,000 $
(225)	BIA MAINTENANCE COST LAST 2 YEARS	$0 $

**********CLASSIFICATION**********

(112)	NBIS BRIDGE LENGTH		Y
		Y - yes	
(104)	HIGHWAY SYSTEM		0
		0 - Inventory Route is not on the NHS	
(26)	FUNCTIONAL CLASS		06
		06 - Rural-Minor Arterial	
(100)	STRAHNET	*0 - not a STRAHNET highway*	0
(101)	PARALLEL STRUCTURE	*No parallel structure exists*	N
(102)	DIRECTION OF TRAFFIC	*2 - 2-way traffic*	2
(103)	TEMPORARY STRUCTURE (Blank Indicates Not Temporary)		
(105)	FEDERAL LANDS HIGHWAYS	*- Indian Reservation Road (IR*	1
(110)	DESIGNATED NATIONAL NETWORK		0
		0 - Not part of the network	
(20)	TOLL		3
(21)	MAINTAIN	*62 - Bureau of Indian Affairs*	62
(22)	OWNER	*62 - Bureau of Indian Affairs*	62
(37)	HISTORICAL SIGNIFICANCE		5
	Bridge is not eligible for the National Register of Historic Place		

**********CONDITION**********

(58)	DECK	N
(59)	SUPERSTRUCTURE	N
(60)	SUBSTRUCTURE	N
(61)	CHANNEL & CHANNEL PROTECTION	5
(62)	CULVERTS	5

**********LOAD RATING AND POSTING**********

(31)	DESIGN LOAD		5
		5 - MS18 or HS 20	
(63)	OPERATING RATING METHOD	*Vo rating analysis performe*	5
(64)	OPERATING RATING (metric tons)		43.9
(65)	INVENTORY RATING METHOD	*Vo rating analysis performe*	5
(66)	INVENTORY RATING (metric tons)		32.7
(70)	BRIDGE POSTING	*5 - Equal or above legal loads*	5
(41)	STRUCTURE OPEN, POSTED OR CLOSED		A
	DESCRIPTION	*Open, no restriction*	

**********APPRAISAL**********

(67)	STRUCTURAL EVALUATION	5
(68)	DECK GEOMETRY	6
(69)	UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(71)	WATERWAY ADEQUACY	7
(72)	APPROACH ROADWAY ALIGNMENT	8
(36)	TRAFFIC SAFETY FEATURES (rail/trans/appr/appr ends)	1111
(113)	SCOUR CRITICAL BRIDGES	8

**********PROPOSED IMPROVEMENTS**********

(75)	TYPE OF WORK		
(76)	LENGTH OF STRUCTURE IMPROVEMENT		m
(94)	BRIDGE IMPROVEMENT COST		$
(95)	ROADWAY IMPROVEMENT COST		$
(96)	TOTAL PROJECT COST		$
(97)	YEAR OF IMPROVEMENT COST ESTIMATE	2021	
(114)	FUTURE ADT	000702	
(115)	YEAR OF FUTURE ADT	2041	

**********INSPECTIONS**********

(90)	INSPECTION DATE	05/21	
(91)	FREQUENCY	24	mo

(92)	CRITICAL FEATURE INSPECTION		(93)	CFI DATE
A)	FRACTURE CRIT DETAIL	N	A)	0 / 0
B)	UNDERWATER INSP	N	B)	0 / 0
C)	OTHER SPECIAL INSP	N	C)	0 / 0

INSPECTION REPORT CONFIGURATION

This inspection is tagged 'suplementary'.
Static BIA data elements are being suppressed.
No database inspection on this structure is flagged 'initial'.

INSPECTION IDENTIFICATION

Inspectors: TODD KENNEDY (TEAM LEADER), AARON LOOSEMORE, BRAEDAN HINOJOSA
Firm Name: BIA - MIDWEST REGIONAL OFFICE
Structure Number: M124 Inspection Date: 05-MAY-2021 Report Due: 03-AUG-2021

STRUCTURE IDENTIFICATION AND LOCATION

Structure Name: ACOMITA LAKE BRIDGE State: 35 - New Mexico
Location: 2.9 KM WEST OF ACOMITA
Feature Crossed: SAN FIDEL CREEK
Region: M - Southwest Community (if applicable): ACOMA PUEBLO
Agency: M20 - Southern Pueblos Reservation: M20703 - Acoma Pueblo
ADT: 600 ADT Year: 2021 Percent Trucks: 5 % State Load Limit: HS20

A vehicular bypass exists at the site: NO The bypass is adequate for all vehicles: NO
The length of the detour is: 6 km (19)
BIA Route Number: 34 The area beside the bridge is: RURAL (26a)
Number of traffic lanes on route: 2 Number of traffic lanes on bridge: 2 (28a)
Flooding occured since last inspection: NO If yes, when (month / year): /
The highest water ever was BELOW the deck by 1.2 m

ADDITIONAL STRUCTURE IDENTIFICATION AND LOCATION

Initial Reason: NEW Station On Project:
Project Number:
BIA Route Number: 34 Section Number: UNKNOWN Kilometer Point: 7.1
Geographical Points: 2.9KM WEST OF ACOMITA
Classes of Traffic - Commercial: YES School Bus: YES Car: YES

STRUCTURE DESCRIPTION INFORMATION

Year Original Construction: 1977 Year Reconstruction: 0000
Design Load: HS20 Skew Degrees: 45

	Span Type	#	Span Lengths	Total Length	
Main Structure	REINFORCED CONC. BOX CULVERT	4	4.3	18.5	m
Approach Spans	NONE	0	0	0	m

Sidewalks - Right: 0 m Left: 0 m Curbs - Right: 0 m Left: 0 m
Bridge Roadway Width Type: Rail-Rail Width Roadway on Bridge Deck: 9.7 m
Overall Bridge Deck Width: 11.6 m

Waterway Data - Q (flow): 0 m3/s Storm Frequency: 0 yrs Velocity: mps
Utilities on Structure: NO HYDRO, NO PROJ DATA

Construction Plans Location: UNKNOWN

Design Stress Information - Type: Unknown
Concrete: Re Bar: Steel: Timber F: Timber H:

Vertical Clearance: 99.99 Signed Clearance - Feet Part: Inches Part:
Roadway Width (Surface): 9.7 m (Surface and Shoulders): 7.1 m

BRIDGE APPROACHES

Approach Direction: W

Surface Material: AC_PAVEMENT
Surface Condition: SMOOTH
Description: GOOD
Vertical Alignment Description: LEVEL TO 2%
Horizontal Alignment Description: STRAIGHT
Sight Distance: 240 m
Obstruction to Sight Distance: TOP OF HILL AND BRUSH / CURVE LEFT
Greatest difference in approach and bridge deck elevation: 0 mm
Comment about affect to speed: NONE

Opposite Alignment: E

Surface Material: AC_PAVEMENT
Surface Condition: SMOOTH
Description: SOME CRACKS
Vertical Alignment Description: 3% GRADE
Horizontal Alignment Description: CURVES TO THE LEFT
Sight Distance: 180 m
Obstruction to Sight Distance: TOP OF HILL AND BRUSH / CURVE
Greatest difference in approach and bridge deck elevation: 0 mm
Comment about affect to speed: NONE

PREVIOUSLY NOTED DEFICIENCIES

1007	Date Discovered:	18-JAN-2015	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: HORIZONTAL CRACKS, DELAM, SPALLS AND DAMAGE IN SOUTH HEADWALL.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

1009	Date Discovered:	18-JAN-2015	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: BARRELS HAVE UP TO 13CM SILT BUILT UP AT UPSTREAM SIDE. TOE OF FLOOR SLAB CAN BE FELT BENEATH SILT AT DOWNSTREAM SIDE UP TO FULL HEIGHT AT RANDOM LOCATIONS. NO UNDERMINING WAS FOUND.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,000

1011	Date Discovered:	18-JAN-2015	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: CELL 2, WALL 3 APPROX. 20M FROM DOWNSTREAM SIDE HAS VOID 40 CM L X 10CM H X UP TO 6CM DEEP WITH 1 PIECE OF EXPOSED AND CORRODED REINFORCING WITH NO MEASUREABLE SECTION LOSS.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,500

1012	Date Discovered:	18-JAN-2015	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: BRUSH AND TREES GROWING IN UPSTREAM AND DOWNSTREAM CHANNEL

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

1003	Date Discovered:	27-FEB-2008	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THERE IS A SPALL AT THE SE WINGWALL/HEADWALL CONNECTION, WITH ASSOCIATED DELAMINATION. THE SPALL IS 31CM H X 8CM W X 5CM D, THE DELAMINATION ABOVE THIS IS 31CM H X 13CM W

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,000

PREVIOUSLY NOTED DEFICIENCIES

1004	Date Discovered:	27-FEB-2008	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THE WINGWALLS HAVE UP TO FULL HEIGHT VERTICAL CRACKS, 1MM W, WITH EFFLORESCENCE AND CORROSION AND STAINING; NW HAS DELAM

Worse Comment: ACTIVE SEEPAGE OBSERVED 26-APR-2019

Estimated Cost: $1,000

1005	Date Discovered:	27-FEB-2008	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: CELL 4 (E. CELL) HAS INTERMITTENT FULL LENGTH LONGITUDINAL CRACKS UP TO 3MM W. AT WALL 5 CEILING INTERFACE . CELL 1 (W. CELL) HAS CRACK 1MM W, WITH EFFLORESCENCE

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

1006	Date Discovered:	27-FEB-2008	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THE CELLS HAVE RANDOM AREAS OF HONEYCOMB VOIDS, UP TO 3CM D

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,000

P6A	Date Discovered:	18-JUL-1997	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THE BARREL CEILINGS HAVE INTERMITTENT LONGITUDINAL AND TRANSVERSE CRACKS UP TO 1MM WIDE, THE CRACKS LOCATED NEAR THE UPSTREAM END HAVE SOME EFFLORESCENCE AND CORROSION BLEEDOUT.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $5,000

P7A	Date Discovered:	18-JUL-1997	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: DIAGONAL AND VERTICAL CRACKS UP TO 1MM WIDE IN BARREL WALLS (0.6M TO 1.2 M SPACING) WITH SOME EFFLORESCENCE AND CORROSION.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $5,000

PREVIOUSLY NOTED DEFICIENCIES

P8A Date Discovered: 18-JUL-1997 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: HEADWALLS HAVE HORIZONTAL AND VERTICAL CRACKING UP TO 1MM W, AND A HORIZONTAL CRACK 1MM W ALONG TOP OF SOUTH HEADWALL W/ DELAM

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,500

P9A Date Discovered: 18-JUL-1997 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: SW WINGWALL TO BARREL CONNECTION CRACKED UP TO 1MM WIDE

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

P9 Date Discovered: 06-JUL-1994 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: THERE IS A FENCE INSTALLED ACROSS THE INLET OF THE CULVERT

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $500

Total estimated urgent maintenance costs for previous deficiencies: $0
Total estimated non-urgent maintenance costs for previous deficiencies: $25,500

NEW DEFICIENCIES FOUND AT THIS TIME

1013 There is a stored image: YES Is Urgent: YES

Description: ROUTINE MAINTENANCE. REMOVE VEGETATION FROM APPROACH GUARDRAIL/SLOPES, SEAL CRACKS IN PAVEMENT, CLEAR DEBRIS FROM CHANNEL

Estimated Cost: $2,000

Total estimated urgent maintenance costs for new deficiencies: $2,000
Total estimated non-urgent maintenance costs for previous deficiencies: $0

EXISTING SIGNS

Type Sign	# Signs	Statement	Up To Date	Condition	Comments	Cost to Correct
CLEARANCE	4	BLACK / YELLOV	YES	GOOD	MOVE TO CULVERT ENDS	$500

Total sign costs (urgent maintenance item): $500

COST SUMMARY

Total urgent maintenance or safety related costs:	$2,500
Total routine maintenance costs:	$25,500

MAINTENANCE/REPAIRS PERFORMED SINCE LAST INSPECTION

No Maintenance work since the last inspection.

Have all previously reported deficiencies been corrected?	NO	(223)
Have accidents occured on this structure since the last inspection?	NO	(222)

BRIDGE SAFETY FEATURES

Bridge railing exists: YES
Bridge railing height: 0.74 m
Bridge railing meets AASHTO standards: YES
Bridge railing not to AASHTO standards remark:

Transition railing exists: NO
The transition railing is firmly attached to both the bridge rails and the approach rails: NO
The transition railing and supports are gradually stiffened/stronger prior to the bridge rail attachment: NO
All curb and sidewalk ends are are either tapered or shielded by the transition rails: NO
There exist pockets along the transition rail that create a hazard: NO

Approach guardrailing exists: YES
Approach guardrail height: 0.74 m
The approach guardrails are compatible with the construction / shape of the transition rails: YES
The approach guardrails have adequate length for the current traffic speeds: YES
The approach guardrails are effective in funneling traffic to the bridge lanes: YES
The approach guardrails meet current AASHTO design criteria: YES
The most appropriate description of the rail ends is: BREAKAWAY

Comments about the rail system's adequacy: STANDARD HIGHWAY RAIL SYSTEM OF RECENT CONSTRUCTION CARRIES THROUGH OVER CULVERT. GOOD CONDITION

ESTIMATED IMPROVEMENT COSTS

Type of Estimate: REHAB

Description: SEAL OR REPAIR CRACKS AND DEFECTS IN CULVERT WALLS, CEILINGS, PARAPET & WINGWALLS.

Improvement Length: 19.0 m (76)

Replacement

Description of other replacement cost

	Cost ($1000)
Design / Construction Engineering:	$0
Demolition:	$0
Substructure (94):	$0
Superstructure (94):	$0
Approaches (95):	$0
Other:	$0
Total (96):	$0

Rehabilitation

Deficiency Fixed	Cost ($1000)
1003 - THERE IS A SPALL AT THE SE WINGWALL/HEADWALL CONNECTION, WITH ASSOCIATED DELAMINATION. THE SPALL IS 31CM H X 8CM W X 5CM D, THE DELAMINATION ABOVE THIS IS 31CM H X 13CM W	$2
1004 - THE WINGWALLS HAVE UP TO FULL HEIGHT VERTICAL CRACKS, 1MM	$4

ESTIMATED IMPROVEMENT COSTS

Deficiency Fixed	Cost ($1000)
W, WITH EFFLORESCENCE AND CORROSION AND STAINING; NW HAS DELAM	
1005 - CELL 4 (E. CELL) HAS INTERMITTENT FULL LENGTH LONGITUDINAL CRACKS UP TO 3MM W. AT WALL 5 CEILING INTERFACE . CELL 1 (W. CELL) HAS CRACK 1MM W, WITH EFFLORESCENCE	$1
1006 - THE CELLS HAVE RANDOM AREAS OF HONEYCOMB VOIDS, UP TO 3CM D	$2
1007 - HORIZONTAL CRACKS, DELAM, SPALLS AND DAMAGE IN SOUTH HEADWALL.	$1
1009 - BARRELS HAVE UP TO 13CM SILT BUILT UP AT UPSTREAM SIDE. TOE OF FLOOR SLAB CAN BE FELT BENEATH SILT AT DOWNSTREAM SIDE UP TO FULL HEIGHT AT RANDOM LOCATIONS. NO UNDERMINING WAS FOUND.	$2
1011 - CELL 2, WALL 3 APPROX. 20M FROM DOWNSTREAM SIDE HAS VOID 40 CM L X 10CM H X UP TO 6CM DEEP WITH 1 PIECE OF EXPOSED AND CORRODED REINFORCING WITH NO MEASUREABLE SECTION LOSS.	$2
P6A - THE BARREL CEILINGS HAVE INTERMITTENT LONGITUDINAL AND TRANSVERSE CRACKS UP TO 1MM WIDE, THE CRACKS LOCATED NEAR THE UPSTREAM END HAVE SOME EFFLORESCENCE AND CORROSION BLEEDOUT.	$5
P7A - DIAGONAL AND VERTICAL CRACKS UP TO 1MM WIDE IN BARREL WALLS (0.6M TO 1.2 M SPACING) WITH SOME EFFLORESCENCE AND CORROSION.	$5
P8A - HEADWALLS HAVE HORIZONTAL AND VERTICAL CRACKING UP TO 1MM W, AND A HORIZONTAL CRACK 1MM W ALONG TOP OF SOUTH HEADWALL W/ DELAM	$3
P9A - SW WINGWALL TO BARREL CONNECTION CRACKED UP TO 1MM WIDE	$1
Total (96):	$28

SUPERSTRUCTURE CONDITION - section suppressed because this structure has no superstructure

TRUSSES (59) - section suppressed because this structure has no trusses

SUBSTRUCTURE CONDITION (60) (Abutments, Piers, and Retaining Walls)

Abutments - section suppressed because this structure is a culvert

Piers - section suppressed because this structure has no piers

Retaining Walls - section suppressed because this structure has no retaining walls

CHANNEL (61) and WATERWAY CONDITION (71)

Waterway

Item	Material	Condition Description	Rating
bridge slopes by abutments		NONE	
slope protection	D,R,W	NORTHEAST CORNER HAS WIRE ENCASED ROCK, GOOD CONDITION. NO SLOUGHING ON OTHER SLOPES EVIDENT.	7
waterway adequacy		CONTROLLED DISCHARGE FROM ACOMITA LAKE DAM IMMEDIATELY UPSTREAM. REMOTE CHANCE OF OVERTOPPING.	8

Approximate Bridge Slope Ratio 0 to 1.

Channel

Item	Material	Condition Description	Rating
dikes		NONE	
chan + bank prot	D,NV	CHANNEL IS IN SANDY CLAY SOILS, VEGETATED BANKS APPEAR STABLE. FENCE ACROSS DOWNSTREAM CHANNEL	6
channel alignment		BROAD UPSTREAM CHANNEL ALIGNS SATISFACTORILY WITH 45 DEGREE STRUCTURE SKEW	6

Has Scour or Erosion: NO
Scour Location:
Estimated Maximum Scour Depth: m
Estimated Scour Area:
Angle of Attack: 15 degrees
Attack Location: CENTER

PROFILE ELEVATIONS

These measurements were taken on: 05-MAY-2021
Reference Elevation: TOP OF HEADWAL

Streambed cross-section measurements start at 0 m from the E end of the bridge.

	0	1	2	3	4	5	6	7	8	9
Station (m)	0.0	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5
Vertical (m)	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.8	1.9	1.9

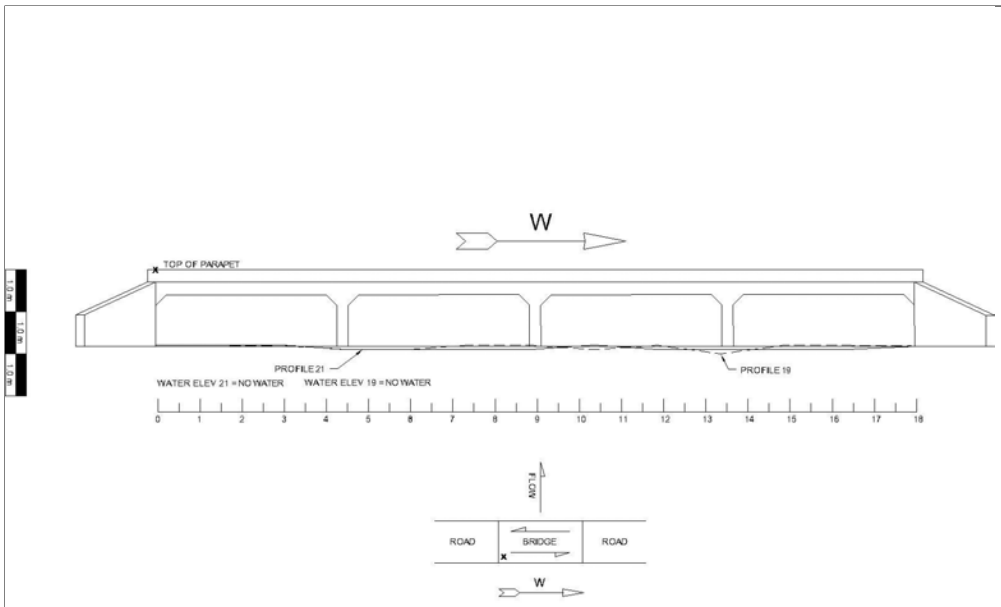
10	11	12
15.0	16.5	18.0
1.9	1.9	1.8

CULVERT CONDITION (62)

Item	Material	Description	Deformation	Defects	Deterioration	Cracks	Rating
rails	S	RECENT CONSTRUCTION, NO PROBLEMS					7
top slab	C	TRANSVERSE HAIRLINE FRACTURES WITH EFFLORESCENCE & CORROSION STAINS. FAIR CONDITION			C	C	5
bottom slab	C	VISIBLE PORTIONS ARE IN SATISFACTORY CONDITION				C	6
barrel walls	C	VERTICAL AND HORIZONTAL CRACKS, WITH HEAVY EFFLORESCENCE, CORROSION & RUST STAINS, RANDOM AREAS OF HONEYCOMB, AREAS OF SURFACE SCALING. POOR CONDITION.		H	C	C,SP	4
parapets	C	HORIZONTAL & VERTICAL CRACKS. SPALLS. DELAM & SPALLS; SATISFACTORY.				C,SP	5
wingwalls	C	CRACKED AND SEPARATED FROM BARREL WALLS. HEAVY CRACKING, LEACHING & STAINING THROUGHOUT. SEEPAGE ACTIVE. DELAM AND SPALLS; POOR CONDITION.			C	C,SP	4
inlet apron		NONE					
outlet apron		NONE					
slopes adjacent to inlet	D,NV	VEGETATED CLAY SLOPES TO WEST. TO EAST HAS ROCK WITH WIRE FABRIC, GOOD CONDITION					7
slopes adjacent to outlet	D,NV	VEGETATED SLOPES, APPEAR STABLE					6

The Number and Shape of the Openings:	(4) RECTANGULAR
Interior Cross-Section Sizes (H(m) x W (m)):	1.22 M HIGH X 3.05 M WIDE
Depth of cover above the top:	3.2 m
Height - flow line in the culvert to road crown:	4.9 m
Length of culvert along flow line:	33.4 m
Road width:	11.6 m
Width of clearance between parapet walls (if any):	23.3 m
Width of clearance between rails (if any):	9.7 m

PROFILE OF STREAMBED AT UPSTREAM EDGE, LOOKING DOWNSTREAM



05/06/2021

SIGNATURE PAGE

A revised Load Rating Analysis is required: YES

Comments about bridge load capacity deterioration:

NO NEW LOAD RATING ANALYSIS REQUIRED. NO SIGNIFICANT CHANGE IN CONDITION OF MAJOR ELMENTS.

I. LOAD LIMITING (CRITICAL) MEMBER(S) BEING RATED:

Beam(s), Girder(s), Deck(s), Other:

(4) CELL REINFORCED CONCRETE BOX CULVERT

Location of this Member(s):

THROUGHOUT

Size of this Member and % Reduced (if applicable):

EACH CELL 1.22 M HIGH X 3.05 M WIDE

Condition of this Member:

CRACKS, WITH EFFLORESCENCE AND STAINING, THROUGHOUT WALLS AND CEILING OF BARRELS. POOR CONDITION.
NO SIGNS OF MOVEMENT OR SETTLEMENT OF ROADWAY OR EMBANKMENT.

II. BRIDGE HS TRUCK LOAD CAPACITY & HS RATING:

(HS Rating = HS Load x 0.5556)

OPERATING LEVEL	INVENTORY LEVEL
Gross Weight of HS Truck = 49.1 tons	Gross Weight of HS Truck = 36 tons
HS Rating = HS-27.3	HS Rating = HS-20

III. REQUIRED SIGNS - EXACT SIGN WORDING

NONE REQUIRED

IV. REMARKS:

SEAL OR REPAIR CRACKS AND DEFECTS IN CULVERT WALLS, CEILINGS, PARAPET & WINGWALLS.

Signature Date: 17-JUN-2021
Quality Review Date: 24-JUN-2021

Images

M124_2105_F02 SCOUR EVALUATION FORM

M124_2105_P01 APPROACH LOOKING EAST

M124_2105_P02 APPROACH LOOKING WEST

M124_2105_P03 CHANNEL LOOKING NORTH (UPSTREAM)

M124_2105_P04 CHANNEL LOOKING SOUTH (DOWNSTREAM)

Indian Reservation Roads Program
Bridge Management System
Structure Inventory and Appraisal Sheet

M124

35 - New Mexico

REGION	M - Southwest
AGENCY	M20 - Southern Pueblos
RESERVATION	M20703 - Acoma Pueblo
BRIDGE NAME	ACOMITA LAKE BRIDGE
EFFECTIVE INSPECTION DATE	05/05/2021
SUFFICIENCY RATING	072.8
STATUS	1-SD-Structurally Deficient

IDENTIFICATION

(1)	STATE	35 - New Mexico	
	FHWA REGION CODE	6	
(8)	STRUCTURE NUMBER	M124	
(5)	INVENTORY ROUTE (parts A,B,C,D,E)	1 6 1 00034	0
(2)	HIGHWAY AGENCY DISTRICT		06
(3)	COUNTY CODE		61
(4)	PLACE CODE		00000
(6)	FEATURES INTERSECTED	SAN FIDEL CREEK	
(7)	FACILITY CARRIED	IRR BIA RTE 34	
(9)	LOCATION	2.9 KM WEST OF ACOMITA	
(11)	KILOMETER POINT		7.1
(12)	BASE HIGHWAY NETWORK		0
(13)	LRS INVENTORY	route / subroute	
(16)	LATITUDE	35 deg 03 min	34.31 sec
(17)	LONGITUDE	107 deg 35 min	41.54 sec
(98)	BORDER BRIDGE STATE CODE	PERCENT SHARE	%
(99)	BORDER BRIDGE STRUCTURE #		

STRUCTURE TYPE AND MATERIAL

(43)	STRUCTURE TYPE MAIN		
	material	2 - Concrete continuous	2
	type	19 - Culvert (includes frame culverts)	19
(44)	STRUCTURE TYPE APPROACHES		
	material	0 - Other	0
	type	0 - Other	00
(45)	NUMBER OF SPANS IN MAIN UNIT		004
(46)	NUMBER OF APPROACH SPANS		0000
(107)	DECK STRUCTURE TYPE	N - Not Applicable	N
(108)	WEARING SURFACE / PROTECTIVE SYSTEMS		
A)	TYPE OF WEARING SURFACE	N - Not Applicable)	N
B)	TYPE OF MEMBRANE	N - Not Applicable	N
C)	TYPE DECK PROTECTION	N - Not Applicable	N

AGE AND SERVICE

(27)	YEAR BUILT		1977
(106)	YEAR RECONSTRUCTED		0000
(42)	TYPE OF SERVICE on	1 - Highway	1
	under	5 - Waterway	5
(28)	LANES on		02
	under		00
(29)	AVERAGE DAILY TRAFFIC		000600
(30)	YEAR OF ADT		2021
(109)	% TRUCKS		05 %
(19)	BYPASS DETOUR LENGTH		006 km

GEOMETRIC DATA

(48)	LENGTH OF MAXIMUM SPAN		4.3 m
(49)	STRUCTURE LENGTH		18.5 m
(50)	CURB OR SIDEWALK left		0 .0 m
	right		0 .0 m
(51)	BRIDGE ROADWAY WIDTH CURB TO CURB		9.7 m
(52)	DECK WIDTH OUT TO OUT		9.7 m
(32)	APPROACH ROADWAY WIDTH (W/SHOULDERS)		9.7 m
(33)	BRIDGE_MEDIAN	No Median	0
(34)	SKEW		45 deg
(35)	STRUCTURE FLARED	0 - No flare	0
(10)	INVENTORY ROUTE MINIMUM VERTCAL CLEARANCE		99.99 m
(47)	INVENTORY ROUTE TOTAL HORIZONTAL CLEARANCE		10.4 m
(53)	MIN VERTICAL CLEARANCE OVER BRIDGE ROADWAY		99.99 m
(54)	MIN VERT UNDERCLEARANCE ref N		00.00 m
(55)	MIN LAT UNDERCLEARANCE right ref N		00.0 m
(56)	MIN LAT UNDERCLEARANCE left		00.0 m

NAVAGATION DATA

(38)	NAVAGATION CONTROL		0
(111)	PIER PROTECTION		
(39)	NAVAGATION VERTICAL CLEARANCE		000.0 m
(116)	VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE		m
(40)	NAVAGATION HORIZONTAL CLEARANCE		0000.0 m

(222)	BIA MAINTENANCE NON-URGENT COST	26,000 $
(223)	BIA MAINTENANCE URGENT COST	3,000 $
(224)	BIA TOTAL MAINTENANCE COST	29,000 $
(225)	BIA MAINTENANCE COST LAST 2 YEARS	$0 $

CLASSIFICATION

(112)	NBIS BRIDGE LENGTH		Y
		Y - yes	
(104)	HIGHWAY SYSTEM		0
		0 - Inventory Route is not on the NHS	
(26)	FUNCTIONAL CLASS		06
		06 - Rural-Minor Arterial	
(100)	STRAHNET	0 - not a STRAHNET highway	0
(101)	PARALLEL STRUCTURE	No parallel structure exists	N
(102)	DIRECTION OF TRAFFIC	2 - 2-way traffic	2
(103)	TEMPORARY STRUCTURE (Blank Indicates Not Temporary)		
(105)	FEDERAL LANDS HIGHWAYS	- Indian Reservation Road (IR	1
(110)	DESIGNATED NATIONAL NETWORK		0
		0 - Not part of the network	
(20)	TOLL		3
(21)	MAINTAIN	62 - Bureau of Indian Affairs	62
(22)	OWNER	62 - Bureau of Indian Affairs	62
(37)	HISTORICAL SIGNIFICANCE		5
	Bridge is not eligible for the National Register of Historic Place		

CONDITION

(58)	DECK	N
(59)	SUPERSTRUCTURE	N
(60)	SUBSTRUCTURE	N
(61)	CHANNEL & CHANNEL PROTECTION	6
(62)	CULVERTS	4

LOAD RATING AND POSTING

(31)	DESIGN LOAD		5
		5 - MS18 or HS 20	
(63)	OPERATING RATING METHOD	Allowable Stress (AS)	2
(64)	OPERATING RATING (metric tons)		44.2
(65)	INVENTORY RATING METHOD	Allowable Stress (AS)	2
(66)	INVENTORY RATING (metric tons)		32.4
(70)	BRIDGE POSTING	5 - Equal or above legal loads	5
(41)	STRUCTURE OPEN, POSTED OR CLOSED		A
	DESCRIPTION	Open, no restriction	

APPRAISAL

(67)	STRUCTURAL EVALUATION	4
(68)	DECK GEOMETRY	6
(69)	UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(71)	WATERWAY ADEQUACY	8
(72)	APPROACH ROADWAY ALIGNMENT	8
(36)	TRAFFIC SAFETY FEATURES (rail/trans/appr/appr ends)	1N11
(113)	SCOUR CRITICAL BRIDGES	8

PROPOSED IMPROVEMENTS

(75)	TYPE OF WORK	35	1
	35 - Bridge rehabilitation because of general structure deteriora		
(76)	LENGTH OF STRUCTURE IMPROVEMENT	00019.0	m
(94)	BRIDGE IMPROVEMENT COST		$
(95)	ROADWAY IMPROVEMENT COST		$
(96)	TOTAL PROJECT COST	31,000	$
(97)	YEAR OF IMPROVEMENT COST ESTIMATE	2021	
(114)	FUTURE ADT	000702	
(115)	YEAR OF FUTURE ADT	2041	

INSPECTIONS

(90)	INSPECTION DATE	05/21
(91)	FREQUENCY	24 mo

(92)	CRITICAL FEATURE INSPECTION		(93)	CFI DATE
A)	FRACTURE CRIT DETAIL	N	A)	0 / 0
B)	UNDERWATER INSP	N	B)	0 / 0
C)	OTHER SPECIAL INSP	N	C)	0 / 0

INSPECTION REPORT CONFIGURATION

This inspection is tagged 'suplementary'.
Static BIA data elements are being suppressed.
No database inspection on this structure is flagged 'initial'.

INSPECTION IDENTIFICATION

Inspectors: AARON LOOSEMORE (TEAM LEADER), TODD KENNEDY, BRAEDAN HINOJOSA
Firm Name: BIA - MIDWEST REGIONAL OFFICE
Structure Number: M126 Inspection Date: 05-MAY-2021 Report Due: 03-AUG-2021

STRUCTURE IDENTIFICATION AND LOCATION

Structure Name: UPPER CANYON LARGO State: 35 - New Mexico
Location: 2.7 KM SOUTH OF MCCARTYS
Feature Crossed: CANYON LARGO WASH
Region: M - Southwest Community (if applicable):
Agency: M20 - Southern Pueblos Reservation: M20703 - Acoma Pueblo
ADT: 115 ADT Year: 2021 Percent Trucks: 5 % State Load Limit: HS20

A vehicular bypass exists at the site: NO The bypass is adequate for all vehicles: NO
The length of the detour is: 13 km (19)
BIA Route Number: 38 The area beside the bridge is: RURAL (26a)
Number of traffic lanes on route: 2 Number of traffic lanes on bridge: 2 (28a)
Flooding occured since last inspection: NO If yes, when (month / year): /
The highest water ever was BELOW the deck by 6.7 m

ADDITIONAL STRUCTURE IDENTIFICATION AND LOCATION

Initial Reason: NEW Station On Project:
Project Number:
BIA Route Number: 38 Section Number: UNKNOWN Kilometer Point: 19.2
Geographical Points: 2.7KM SOUTH OF MCCARTYS
Classes of Traffic - Commercial: YES School Bus: YES Car: YES

STRUCTURE DESCRIPTION INFORMATION

Year Original Construction: 1977 Year Reconstruction:
Design Load: 5 Skew Degrees: 0

	Span Type	#	Span Lengths	Total Length	
Main Structure	PRESTRESSED CONCRETE-- STRIN	3	15.3,15.7,15.3	47.2	m
Approach Spans	NONE	0	0	0	m

Sidewalks - Right: m Left: m Curbs - Right: m Left: m
Bridge Roadway Width Type: Curb-Curb Width Roadway on Bridge Deck: 9.5 m
Overall Bridge Deck Width: 10 m

Waterway Data - Q (flow): 0 m3/s Storm Frequency: 0 yrs Velocity: mps
Utilities on Structure: NO UTILITIES, NO PROJ DATA, NO HYDRO, NO CURB, NO SIDEWALK

Construction Plans Location: UNKNOWN

Design Stress Information - Type: Unknown
Concrete: Re Bar: Steel: Timber F: Timber H:

Vertical Clearance: 99.9 Signed Clearance - Feet Part: Inches Part:
Roadway Width (Surface): 8.5 m (Surface and Shoulders): 8.5 m

BRIDGE APPROACHES

Approach Direction: S

Surface Material: AC_PAVEMENT
Surface Condition: ROUGH
Description: HEAVY MAP CRACKS AND MODERATE RUTS IN WHEEL PATHS
Vertical Alignment Description: LEVEL
Horizontal Alignment Description: STRAIGHT
Sight Distance: 800 m
Obstruction to Sight Distance: TOP OF HILL
Greatest difference in approach and bridge deck elevation: 15 mm
Comment about affect to speed: NONE

Opposite Alignment: N

Surface Material: AC_PAVEMENT
Surface Condition: ROUGH
Description: HEAVY MAP CRACKS AND MODERATE RUTS IN WHEEL PATHS
Vertical Alignment Description: LEVEL
Horizontal Alignment Description: STRAIGHT
Sight Distance: 600 m
Obstruction to Sight Distance: BRUSH / DISTANT CURVE RIGHT
Greatest difference in approach and bridge deck elevation: 50 mm
Comment about affect to speed: NONE

PREVIOUSLY NOTED DEFICIENCIES

1018	Date Discovered:	20-JAN-2017	There is a stored image:	NO	Is Urgent:	YES
			Is Worse:	NO	Is Corrected:	NO
	Description:	NE GUARDRAIL IDAMAGED BY VEHICLE				
	Worse Comment:	CONDITION IS THE SAME SINCE THE LAST INSPECTION.				
					Estimated Cost:	$3,000
1019	Date Discovered:	20-JAN-2017	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO
	Description:	OBJECT MARKERS TOO LOW. RAISE TO REQ'D HEIGHT.				
	Worse Comment:	CONDITION IS THE SAME SINCE THE LAST INSPECTION.				
					Estimated Cost:	$400
1020	Date Discovered:	20-JAN-2017	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO
	Description:	BRIDGE RAILING TOO LOW. REPLACE WITH RAILING TO MEET STANDARD.				
	Worse Comment:	CONDITION IS THE SAME SINCE THE LAST INSPECTION.				
					Estimated Cost:	$12,000
1013	Date Discovered:	20-JAN-2015	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO
	Description:	EROSION HOLE AT SW END OF CONCRETE BRIDGE GUARDRAIL TRANSITION 20CM L X 40CM W X 40CM D				
	Worse Comment:	CONDITION IS THE SAME SINCE THE LAST INSPECTION.				
					Estimated Cost:	$500
1014	Date Discovered:	20-JAN-2015	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO
	Description:	EROSION AND MULTIPLE RIVULETS AT AND ADJACENT TO ABUTMENTS				
	Worse Comment:	CONDITION IS THE SAME SINCE THE LAST INSPECTION.				
					Estimated Cost:	$5,000
1010	Date Discovered:	21-MAR-2012	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO
	Description:	SETTLEMENT AT THE NORTH APPROACH				
	Worse Comment:	CONDITION IS THE SAME SINCE THE LAST INSPECTION.				
					Estimated Cost:	$3,000

PREVIOUSLY NOTED DEFICIENCIES

1008	Date Discovered:	27-FEB-2008	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THE DECK TOP HAS RANDOM TRANSVERSE & LONGITUDINAL CRACKS UP TO FULL WIDTH X 5MM W AND MAP CRACKS UP TO 1MM WIDE

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

1009	Date Discovered:	27-FEB-2008	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: 2008: APPROACH ROADWAYS ARE CRACKED UP TO 1.5mm W, MOST WERE PREVIOUSLY SEALED, SOME AREAS THE SEALANT HAS DETERIORATED
2015: CRACKS MEASURED 30mm

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

1003	Date Discovered:	25-JAN-2002	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: SOUTH BACKWALL IS SPALLED AT THE BEAM ENDS UP TO 32CM L X 22CM H X 5CM D MAX; DELAM TYPICAL; N BACKWALL WEST SIDE BEAM 3 HAS SPALL W/EXPOSED REBAR.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,500

1004	Date Discovered:	25-JAN-2002	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: DIAPHRAGMS OVER PIERS TYPICALLY HAVE ONE FULL HEIGHT VERTICAL CRACK X UP TO 1MM W IN THE CENTER.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

N16	Date Discovered:	02-MAR-1999	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THE ENDS OF THE ABUT CAPS HAVE FULL HEIGHT X 1MM W CRACKS, (3) IN SOUTH CAP (9) IN NORTH CAP; TYPICAL THROUGHOUT

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

PREVIOUSLY NOTED DEFICIENCIES

N19 Date Discovered: 02-MAR-1999 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: APPROACH GUARDRAIL ENDS DO NOT MEET CURRENT STANDARDS. POSTS & BLOCKS ARE LEANING AND WORN IN AREAS.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $8,000

Total estimated urgent maintenance costs for previous deficiencies: $3,000
Total estimated non-urgent maintenance costs for previous deficiencies: $31,400

NEW DEFICIENCIES FOUND AT THIS TIME

1022 There is a stored image: YES Is Urgent: NO

Description: FIVE LOCATIONS OF DELAMINATION IN NB LANE SPAN 1 RANGING IN SIZE .1M X .1M TO .6M X 1M. LOCATED 2M TO 10M FROM SOUTH END OF THE BRIDGE AND 2 TO 3M FROM THE EAST.

Estimated Cost: $0

Total estimated urgent maintenance costs for new deficiencies: $0
Total estimated non-urgent maintenance costs for previous deficiencies: $0

EXISTING SIGNS

Type Sign	# Signs	Statement	Up To Date	Condition	Comments	Cost to Correct
CLEARANCE	4	BLACK / YELLOV	NO	TOO LOW	RAISE MARKERS TO PROPER HEIGHT, REPLACE WITH REFLECTIVE SIGNS.	$1,000

Total sign costs (urgent maintenance item): $1,000

COST SUMMARY

Total urgent maintenance or safety related costs: $4,000
Total routine maintenance costs: $31,400

MAINTENANCE/REPAIRS PERFORMED SINCE LAST INSPECTION

No Maintenance work since the last inspection.

Have all previously reported deficiencies been corrected? NO (223)
Have accidents occured on this structure since the last inspection? NO (222)

BRIDGE SAFETY FEATURES

Bridge railing exists: YES
Bridge railing height: 0.67 m
Bridge railing meets AASHTO standards: NO
Bridge railing not to AASHTO standards remark: LOW OF CURRENT AASHTO STANDARDS

Transition railing exists: YES
The transition railing is firmly attached to both the bridge rails and the approach rails: YES
The transition railing and supports are gradually stiffened/stronger prior to the bridge rail attachment: YES
All curb and sidewalk ends are are either tapered or shielded by the transition rails: YES
There exist pockets along the transition rail that create a hazard: NO

Approach guardrailing exists: YES
Approach guardrail height: 0.59 m
The approach guardrails are compatible with the construction / shape of the transition rails: YES
The approach guardrails have adequate length for the current traffic speeds: YES
The approach guardrails are effective in funneling traffic to the bridge lanes: YES
The approach guardrails meet current AASHTO design criteria: NO
The most appropriate description of the rail ends is: BURIED

Comments about the rail system's adequacy: REPLACE OUTDATED APPROACH GUARDRAIL END TREATMENTS. RAIL ENDS, (2) BURIED (2) SHEILDED; RAISE BRIDGE AND APPROACH RAIL HEIGHT

ESTIMATED IMPROVEMENT COSTS

Type of Estimate: NEITHER
Description:
Improvement Length: m (76)

Replacement

Description of other replacement cost

	Cost ($1000)
Design / Construction Engineering:	$0
Demolition:	$0
Substructure (94):	$0
Superstructure (94):	$0
Approaches (95):	$0
Other:	$0
Total (96):	$0

Rehabilitation

Deficiency Fixed	Cost ($1000)
Total (96):	

SUPERSTRUCTURE CONDITION

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
rail system	S	LOW OF AASHTO STANDARDS, BUT GOOD CONDITION					7
curbs or barriers		NONE					
deck overlay		NONE					
deck	C	REINFORCED CONCRETE; RANDOM FULL WIDTH TRANSVERSE CRACKS AND MAP CRACKS; SOME LIGHT SCALING AND WEAR; SEVERAL SMALL DELAM IN NB LANE.			W	C	6
drainage system	C	CONTINUOUS; OPEN; GOOD CONDITION					8
expansion joints		NONE					
stringers or girders	PC	PRESTRESSED CONCRETE I-BEAMS; GOOD CONDITION					8
diaphragm	C	CRACKS AT BEAM ENDS AND OVER PEIRS					7
expansion bearings		NONE					
fixed bearings	EL	GOOD CONDITION					8

Deck Overlay Thickness: 0 mm

Deck Thickness: 203 mm

This structure has a continuous drainage system: YES
When not continuous, the number of drainage systems is: 0
When not continuous, the sizes of the drainage systems are:

Expansion Joint Type: NONE

Expansion Joint Average Gap: 0 mm
Expansion Joint Amount Movement: 0 mm
Expansion Joint Inspection Temperature: 55 deg F

Stringers or Girders Number of Members: 4
Stringers or Girders Spacing: 2.51M

Stringers or Girders Size of Each: 0.91M X 0.45M

Expansion Bearings Amount Movement: 0 mm

MATERIAL: Prestressed Concrete = PC; Concrete = C; Timber = T; Asphalt = AS; Aluminum = AL; Masonry = M; Dirt = D; Rock = R; Sand = S; Wire = W; Elastomeric = EL; Other = O.
DEFORMATION: Sheared = S; Permanent Deflection = D; Buckled = B; Bent = BN; Crushed = C; Ruptured = R; Traffic Damage = T
DEFECTS: Knots in Timber = K; Excessive Timber Grain Slope = G; Loose Bolts or Rivets = L; Honeycombs in Concrete = H
DETERIORATION: Decay = D; Insect Attack = I; Chemical Attack (Rust) = C; Uneven or Excessive Wear = W; Seasoning of Timber (Checks, Splits, Shakes) = S
CRACKS: Cracks in Concrete (Not Overstress) = C; Concrete Overstress - Shear = CS; Concrete Overstress - Flexure = CF; Concrete Overstress - Compression = CC; Weld Crack = CW; Steel Crack - Fatigue or Other = SC

TRUSSES (59) - section suppressed because this structure has no trusses

SUBSTRUCTURE CONDITION (60) (Abutments, Piers, and Retaining Walls)

Abutments

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
abutment type	C,S	STUB ABUTMENT; FULL HEIGHT VERTICAL CRACKS				C,SP	6
movement		NONE OBSERVED					8
backwall beam seats	C	BEAM CAPS CRACKED; NORTH; BACKWALL SPALLED AT N & S WITH SOME DELAM, TYPICAL; SATISFACTORY CONDITION				C,SP	6
wingwall	C	GOOD CONDITION					8
foundation	S	NOT VISIBLE BUT ASSUME IN GOOD CONDITION					7

Abutment Type: STUB
Description of Other Abutment Type:
Abutment Foundation Type: PILES
Abutment Foundation Other Description:
Abutment Piles Type: STEEL H-PILES
Abutment Piles Size: HP 12X53 US CUSTOMARY UNITS
Abutment Spread Footing Size:
Abutment Bearing Material: GRAVEL, SAND, CLAY, SILT, MIX,

Piers

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
type of pier(s)	C	REINFORCED CONCRETE COLUMN PIERS;				C	7
pier cap	C	HAIRLINE SHRINKAGE CRACKS; FULL HEIGHT/DEPTH VERTICAL CRACKS				C	7
shaft below pier cap	C	GOOD CONDITION					8
movement		NONE OBSERVED					8
foundation	S	NOT VISIBLE, ASSUMED IN GOOD CONDITION					7

Pier Foundation Type: PILES
Pier Foundation Other Description:
Pier Piles Type: H-PILES
Pier Piles Size: HP 12X53
Pier Spread Footing Size:
Pier Bearing Material: GRAVEL, SAND, CLAY, SILT, MIX,

Retaining Walls - section suppressed because this structure has no retaining walls

CHANNEL (61) and WATERWAY CONDITION (71)

Waterway

Item	Material	Condition Description	Rating
bridge slopes by abutments	D	CLAY SLOPES; APPEARS STABLE	5
slope protection	NV	SOME VEGETATION	6
waterway adequacy		REMOTE CHANCE OF OVERTOPPING BRIDGE DACK AND APPROACH ROADWAY	8

Approximate Bridge Slope Ratio 1.5 to 1.

Channel

Item	Material	Condition Description	Rating
dikes		NONE	
chan + bank prot	D,NV	CLAY SLOPES WITH SOME VEGETATION	6
channel alignment		CHANNEL ALIGNS WELL WITH STRUCTURE	8

Has Scour or Erosion: NO
Scour Location:
Estimated Maximum Scour Depth: m
Estimated Scour Area:
Angle of Attack: 15 degrees
Attack Location: LEFT

PROFILE ELEVATIONS

These measurements were taken on: 05-MAY-2021
Reference Elevation: TOP OF RAIL

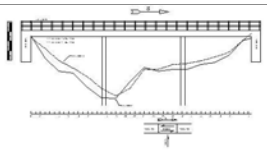
Streambed cross-section measurements start at 0 m from the NW end of the bridge.

	0	1	2	3	4	5	6	7	8	9
Station (m)	0.0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0	27.0
Vertical (m)	1.6	3.9	5.3	5.5	7.0	81.0	8.2	6.4	4.9	5.3

10	11	12	13	14	15	16
30.0	33.0	36.0	39.0	42.0	45.0	46.7
5.1	5.1	4.6	4.4	3.6	2.0	1.8

CULVERT CONDITION (62) - section suppressed because this structure is not a culvert

PROFILE OF STREAMBED AT UPSTREAM EDGE, LOOKING DOWNSTREAM



05/05/2021

SIGNATURE PAGE

A revised Load Rating Analysis is required: NO

Comments about bridge load capacity deterioration:

NO SIGNIFICANT CHANGE TO THE STRUCTURE SINCE THE LAST INSPECTION, THEREFORE A REVISED LOAD RATING ANALYSIS IS NOT REQUIRED.

I. LOAD LIMITING (CRITICAL) MEMBER(S) BEING RATED:

Beam(s), Girder(s), Deck(s), Other:

PRESTRESSED CONCRETE I-BEAMS

Location of this Member(s):

ACROSS STRUCTURE

Size of this Member and % Reduced (if applicable):

0.91M X 0.45M

Condition of this Member:

GOOD CONDITION

II. BRIDGE HS TRUCK LOAD CAPACITY & HS RATING:

(HS Rating = HS Load x 0.5556)

OPERATING LEVEL

Gross Weight of HS Truck = 48.4 tons
HS Rating = HS-26.9

INVENTORY LEVEL

Gross Weight of HS Truck = 36 tons
HS Rating = HS-20

III. REQUIRED SIGNS - EXACT SIGN WORDING

NONE REQUIRED

IV. REMARKS:

UPGRADE GUARDRAIL ENDS TO STANDARD. RAISE OBJECT MARKERS TO STANDARD. REPAIR GUARDRAIL DAMAGE. ADDRESS EROSION AT AND ADJACENT TO ABUTMENTS.

Signature Date: 16-JUN-2021
Quality Review Date: 23-JUN-2021

Images

M126_2105_F02 SCOUR EVALUATION REPORT

M126_2105_P01 APPROACH LOOKING SOUTH

M126_2105_P02 APPROACH LOOKING NORTH

M126_2105_P03 CHANNEL LOOKING WEST (UPSTREAM)

M126_2105_P04 CHANNEL LOOKING EAST (DOWNSTREAM)

M126_2105_P07 SOUTH ABUTMENT SLOPE

M126_2105_P08 NORTH ABUTMENT SLOPE

M126_2105_P09 DECK DELAMINATION

Indian Reservation Roads Program
Bridge Management System
Structure Inventory and Appraisal Sheet

M126

35 - New Mexico

REGION	M - Southwest
AGENCY	M20 - Southern Pueblos
RESERVATION	M20703 - Acoma Pueblo
BRIDGE NAME	UPPER CANYON LARGO BRIDGE
EFFECTIVE INSPECTION DATE	05/05/2021
SUFFICIENCY RATING	098.9
STATUS	0-ND-Not Deficient

**********IDENTIFICATION**********

(1)	STATE	*35 - New Mexico*	
	FHWA REGION CODE	6	
(8)	STRUCTURE NUMBER	M126	
(5)	INVENTORY ROUTE (parts A,B,C,D,E)	1 6 1 00038	0
(2)	HIGHWAY AGENCY DISTRICT		06
(3)	COUNTY CODE		61
(4)	PLACE CODE		00000
(6)	FEATURES INTERSECTED	CANYON LARGO WASH	
(7)	FACILITY CARRIED	IRR BIA RTE 38	
(9)	LOCATION	2.7 KM SOUTH OF MCCARTYS	
(11)	KILOMETER POINT		19.2
(12)	BASE HIGHWAY NETWORK		0
(13)	LRS INVENTORY	route	
		subroute	
(16)	LATITUDE	35 deg 02 min	33.96 sec
(17)	LONGITUDE	107 deg 39 min	44.60 sec
(98)	BORDER BRIDGE STATE CODE	PERCENT SHARE	%
(99)	BORDER BRIDGE STRUCTURE #		

**********STRUCTURE TYPE AND MATERIAL**********

(43)	STRUCTURE TYPE MAIN		
	material	*5 - Prestressed concrete*	5
	type	*02 - Stringer/Multi-beam or Girder*	02
(44)	STRUCTURE TYPE APPROACHES		
	material	*0 - Other*	0
	type	*0 - Other*	00
(45)	NUMBER OF SPANS IN MAIN UNIT		003
(46)	NUMBER OF APPROACH SPANS		0000
(107)	DECK STRUCTURE TYPE	*1 - Concrete Cast-in-Place*	1
(108)	WEARING SURFACE / PROTECTIVE SYSTEMS		
A)	TYPE OF WEARING SURFACE	*1 - Monolithic Concrete (place*	1
B)	TYPE OF MEMBRANE	*0 - None*	0
C)	TYPE DECK PROTECTION	*0 - None*	0

**********AGE AND SERVICE**********

(27)	YEAR BUILT		1977
(106)	YEAR RECONSTRUCTED		
(42)	TYPE OF SERVICE on	*1 - Highway*	1
	under	*5 - Waterway*	5
(28)	LANES on		02
	under		00
(29)	AVERAGE DAILY TRAFFIC		000115
(30)	YEAR OF ADT		2021
(109)	% TRUCKS		05 %
(19)	BYPASS DETOUR LENGTH		013 km

**********GEOMETRIC DATA**********

(48)	LENGTH OF MAXIMUM SPAN		15.7 m
(49)	STRUCTURE LENGTH		47.2 m
(50)	CURB OR SIDEWALK left		0 .0 m
	right		0 .0 m
(51)	BRIDGE ROADWAY WIDTH CURB TO CURB		9.5 m
(52)	DECK WIDTH OUT TO OUT		10.0 m
(32)	APPROACH ROADWAY WIDTH (W/SHOULDERS)		8.5 m
(33)	BRIDGE_MEDIAN	*No Median*	0
(34)	SKEW		0 deg
(35)	STRUCTURE FLARED	*0 - No flare*	0
(10)	INVENTORY ROUTE MINIMUM VERTCAL CLEARANCE		99.99 m
(47)	INVENTORY ROUTE TOTAL HORIZONTAL CLEARANCE		08.5 m
(53)	MIN VERTICAL CLEARANCE OVER BRIDGE ROADWAY		99.90 m
(54)	MIN VERT UNDERCLEARANCE ref N		00.00 m
(55)	MIN LAT UNDERCLEARANCE right ref N		00.0 m
(56)	MIN LAT UNDERCLEARANCE left		00.0 m

**********NAVAGATION DATA**********

(38)	NAVAGATION CONTROL	0
(111)	PIER PROTECTION	
(39)	NAVAGATION VERTICAL CLEARANCE	000.0 m
(116)	VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE	m
(40)	NAVAGATION HORIZONTAL CLEARANCE	0000.0 m

****

(222)	BIA MAINTENANCE NON-URGENT COST	31,000	$
(223)	BIA MAINTENANCE URGENT COST	4,000	$
(224)	BIA TOTAL MAINTENANCE COST	35,000	$
(225)	BIA MAINTENANCE COST LAST 2 YEARS	$0	$

**********CLASSIFICATION**********

(112)	NBIS BRIDGE LENGTH	Y
	Y - yes	
(104)	HIGHWAY SYSTEM	0
	0 - Inventory Route is not on the NHS	
(26)	FUNCTIONAL CLASS	06
	06 - Rural-Minor Arterial	
(100)	STRAHNET *0 - not a STRAHNET highway*	0
(101)	PARALLEL STRUCTURE *No parallel structure exists*	N
(102)	DIRECTION OF TRAFFIC *2 - 2-way traffic*	2
(103)	TEMPORARY STRUCTURE (Blank Indicates Not Temporary)	
(105)	FEDERAL LANDS HIGHWAYS *- Indian Reservation Road (IR*	1
(110)	DESIGNATED NATIONAL NETWORK	0
	0 - Not part of the network	
(20)	TOLL	3
(21)	MAINTAIN *62 - Bureau of Indian Affairs*	62
(22)	OWNER *62 - Bureau of Indian Affairs*	62
(37)	HISTORICAL SIGNIFICANCE	5
	Bridge is not eligible for the National Register of Historic Place	

**********CONDITION**********

(58)	DECK	6
(59)	SUPERSTRUCTURE	7
(60)	SUBSTRUCTURE	6
(61)	CHANNEL & CHANNEL PROTECTION	6
(62)	CULVERTS	N

**********LOAD RATING AND POSTING**********

(31)	DESIGN LOAD	5
	5 - MS18 or HS 20	
(63)	OPERATING RATING METHOD *No rating analysis performe*	5
(64)	OPERATING RATING (metric tons)	43.9
(65)	INVENTORY RATING METHOD *No rating analysis performe*	5
(66)	INVENTORY RATING (metric tons)	32.7
(70)	BRIDGE POSTING *5 - Equal or above legal loads*	5
(41)	STRUCTURE OPEN, POSTED OR CLOSED	A
	DESCRIPTION *Open, no restriction*	

**********APPRAISAL**********

(67)	STRUCTURAL EVALUATION	6
(68)	DECK GEOMETRY	6
(69)	UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(71)	WATERWAY ADEQUACY	8
(72)	APPROACH ROADWAY ALIGNMENT	8
(36)	TRAFFIC SAFETY FEATURES (rail/trans/appr/appr ends)	0110
(113)	SCOUR CRITICAL BRIDGES	8

**********PROPOSED IMPROVEMENTS**********

(75)	TYPE OF WORK		
(76)	LENGTH OF STRUCTURE IMPROVEMENT		m
(94)	BRIDGE IMPROVEMENT COST		$
(95)	ROADWAY IMPROVEMENT COST		$
(96)	TOTAL PROJECT COST	26,000	$
(97)	YEAR OF IMPROVEMENT COST ESTIMATE	2021	
(114)	FUTURE ADT	000135	
(115)	YEAR OF FUTURE ADT	2041	

**********INSPECTIONS**********

(90)	INSPECTION DATE	05/21	
(91)	FREQUENCY	24	mo

(92)	CRITICAL FEATURE INSPECTION	
A)	FRACTURE CRIT DETAIL	N
B)	UNDERWATER INSP	N
C)	OTHER SPECIAL INSP	N

(93)	CFI DATE	
A)		0 / 0
B)		0 / 0
C)		0 / 0

INSPECTION REPORT CONFIGURATION

This inspection is tagged 'suplementary'.
Static BIA data elements are being suppressed.

INSPECTION IDENTIFICATION

Inspectors: AARON LOOSEMORE (TEAM LEADER), TODD KENNEDY, BRAEDAN HINOJOSA
Firm Name: BIA - MIDWEST REGIONAL OFFICE
Structure Number: M138 Inspection Date: 05-MAY-2021 Report Due: 03-AUG-2021

STRUCTURE IDENTIFICATION AND LOCATION

Structure Name: LARGO CANYON BRIDGE State: 35 - New Mexico
Location: 3.2 KM SE OF MCCARTYS
Feature Crossed: LARGO CANYON
Region: M - Southwest Community (if applicable):
Agency: M20 - Southern Pueblos Reservation: M20703 - Acoma Pueblo
ADT: 1,200 ADT Year: 2021 Percent Trucks: 5 % State Load Limit: HS20

A vehicular bypass exists at the site: NO The bypass is adequate for all vehicles: NO
The length of the detour is: 6 km (19)
BIA Route Number: 30 The area beside the bridge is: RURAL (26a)
Number of traffic lanes on route: 2 Number of traffic lanes on bridge: 2 (28a)
Flooding occured since last inspection: NO If yes, when (month / year): /
The highest water ever was BELOW the deck by 3.5 m

ADDITIONAL STRUCTURE IDENTIFICATION AND LOCATION

Initial Reason: NEW Station On Project: 134 + 40 TO 135 + 80
Project Number: CIBOLA CTY RTE 30 SP 30
BIA Route Number: 30 Section Number: 35 Kilometer Point: 3.7
Geographical Points: MCCARTY'S 2 MI TO THE WEST; ACOMITA 4 MI TO THE EAST
Classes of Traffic - Commercial: YES School Bus: YES Car: YES

STRUCTURE DESCRIPTION INFORMATION

Year Original Construction: 1994 Year Reconstruction: 0000
Design Load: HS20-44 Skew Degrees: 0

	Span Type	#	Span Lengths	Total Length	
Main Structure	PRESTRESSED CONC. GIRDERS	3	13.1, 14.0,13.1	40.7	m
Approach Spans	NONE	0	0	0	m

Sidewalks - Right: m Left: m Curbs - Right: .5 m Left: .5 m
Bridge Roadway Width Type: Rail-Rail Width Roadway on Bridge Deck: 12.2 m
Overall Bridge Deck Width: 13.1 m
Waterway Data - Q (flow): 0 m3/s Storm Frequency: 0 yrs Velocity: mps

Utilities on Structure: NO HYDRO, NO SIDEWALK

Construction Plans Location: BIA-SOUTHERN PUEBLOS AGENCY, ALBUQUERQUE,NM

Design Stress Information - Type: Unknown

Concrete: 5500 Re Bar: 60 Steel: 269.8 Timber F: Timber H:

Vertical Clearance: 99.99 Signed Clearance - Feet Part: Inches Part:

Roadway Width (Surface): 9.1 m (Surface and Shoulders): 10.4 m

BRIDGE APPROACHES

Approach Direction: W

Surface Material: AC_PAVEMENT

Surface Condition: MINOR

Description: MINOR WEAR; LONGITUDNAL AND TRANSVERSE CRACKS IN PAVEMENT AND APPROACH SLAB

Vertical Alignment Description: LEVEL TO SLIGHT GRADE

Horizontal Alignment Description: STRAIGHT

Sight Distance: 800 m

Obstruction to Sight Distance: CURVE TO THE RIGHT

Greatest difference in approach and bridge deck elevation: 0 mm

Comment about affect to speed: NONE

Opposite Alignment: E

Surface Material: AC_PAVEMENT

Surface Condition: MINOR

Description: MINOR WEAR; LONGITUDNAL AND TRANSVERSE CRACKS IN PAVEMENT AND APPROACH SLAB; ALLIGATOR CRACKING

Vertical Alignment Description: LEVEL TO SLIGHT GRADE

Horizontal Alignment Description: STRAIGHT

Sight Distance: 400 m

Obstruction to Sight Distance: TOP OF HILL

Greatest difference in approach and bridge deck elevation: 0 mm

Comment about affect to speed: NONE

PREVIOUSLY NOTED DEFICIENCIES

1012 Date Discovered: 20-JAN-2017 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: CLEAR SPILLWAYS OF DEBRIS AND BRUSH

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $500

1013 Date Discovered: 20-JAN-2017 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: UPGRADE GUARDRAIL APPROACH ENDS TO STANDARD

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $8,000

1011 Date Discovered: 03-MAR-2010 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: NW END POST OF THE APPROACH GUARDRAIL INADEQUATELY BACKFILLED

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $500

1006 Date Discovered: 27-FEB-2008 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: THE APPROACH SLAB/ROADWAY TRANSITION HAS MINOR SPALLS ALONG THE JOINT UP TO 8CM W X 3CM D, INTERMITTENTLY ACROSS THE JOINT

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

1007 Date Discovered: 27-FEB-2008 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: THE APPROACH SLABS HAVE LONGITUDINAL CRACKS UP TO 1MM W. THE WEST APPROACH HAS MAP CRACKS 1MM W

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

1008 Date Discovered: 27-FEB-2008 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: THE DECK TOP HAS MAP CRACKS UP TO 1MM WIDE

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

PREVIOUSLY NOTED DEFICIENCIES

1009	Date Discovered:	27-FEB-2008	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: MINOR GRAVEL/DEBRIS ACCUMULATION ON THE DECK AT SHOULDERS

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $500

1001	Date Discovered:	25-JAN-2002	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THE SKIM COAT IS FLAKING OFF THROUGHOUT THE BRIDGE GUARDRAILS.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

1002	Date Discovered:	25-JAN-2002	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THERE IS HORIZONTAL CRACKING SHOWING EFFLORESCENCE AT THE CONSTRUCTION JOINT BETWEEN DECK AND EXTERIOR FACE OF THE GUARDRAIL 1MM WIDE

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

N16	Date Discovered:	02-MAR-1999	There is a stored image:	NO	Is Urgent:	YES
			Is Worse:	NO	Is Corrected:	NO

Description: THE SOUTHEAST APPROACH END SHIELD IS DAMAGED

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

N17	Date Discovered:	02-MAR-1999	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: 1999: THERE ARE (2) MISSING NUTS ON BEAM SHOE GUIDES ON EAST BENT: NW BOLT: BEAM 2 AND SE BOLT: BEAM 4
2015: EAST ABUTMENT; BEAM 2, MISSING 1 NUT ON SOUTH SIDE. BEAM 4, 1 MISSING NUT ON NORTH SIDE

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $250

N18	Date Discovered:	02-MAR-1999	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THERE ARE RANDOM VERTICAL AND MAP CRACKS IN THE BACKWALLS 1MM WIDE

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

PREVIOUSLY NOTED DEFICIENCIES

N19 Date Discovered: 02-MAR-1999 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: THE BOTTOM OF THE DECK HAS RANDOM LONGITUDINAL AND TRANSVERSE 1MM WIDE CRACKS WITH LIGHT EFFLORESCENCE.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

P5 Date Discovered: 18-JUL-1997 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: PLACE ADDITIONAL RIP-RAP IAT BRIDGE ABUTMENTS AND AROUND SPILLWAYS; RIVULETS FORMING AT SPILLWAY & EROSION CHANNEL

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $3,000

Total estimated urgent maintenance costs for previous deficiencies: $1,000
Total estimated non-urgent maintenance costs for previous deficiencies: $12,750

NEW DEFICIENCIES FOUND AT THIS TIME

Total estimated urgent maintenance costs for new deficiencies:
Total estimated non-urgent maintenance costs for previous deficiencies:

EXISTING SIGNS

Type Sign	# Signs	Statement	Up To Date	Condition	Comments	Cost to Correct
CLEARANCE	4	BLACK / YELLOV	YES	GOOD COND	N/A	$0

Total sign costs (urgent maintenance item): $0

COST SUMMARY

Total urgent maintenance or safety related costs: $1,000
Total routine maintenance costs: $12,750

MAINTENANCE/REPAIRS PERFORMED SINCE LAST INSPECTION

No Maintenance work since the last inspection.

Have all previously reported deficiencies been corrected? NO (223)
Have accidents occured on this structure since the last inspection? NO (222)

BRIDGE SAFETY FEATURES

Bridge railing exists:	YES
Bridge railing height:	0.83 m
Bridge railing meets AASHTO standards:	YES
Bridge railing not to AASHTO standards remark:	

Transition railing exists:	YES
The transition railing is firmly attached to both the bridge rails and the approach rails:	YES
The transition railing and supports are gradually stiffened/stronger prior to the bridge rail attachment:	YES
All curb and sidewalk ends are are either tapered or shielded by the transition rails:	YES
There exist pockets along the transition rail that create a hazard:	NO

Approach guardrailing exists:	YES
Approach guardrail height:	0.58 m
The approach guardrails are compatible with the construction / shape of the transition rails:	YES
The approach guardrails have adequate length for the current traffic speeds:	YES
The approach guardrails are effective in funneling traffic to the bridge lanes:	YES
The approach guardrails meet current AASHTO design criteria:	NO
The most appropriate description of the rail ends is:	SHIELDED

Comments about the rail system's adequacy: GUARD RAIL TOO LOW; END TREATMENTS NEED TO BE UPGRADED TO CURRENT STANDARDS

ESTIMATED IMPROVEMENT COSTS

Type of Estimate: NEITHER

Description:

Improvement Length: m (76)

Replacement

Description of other replacement cost

	Cost ($1000)
Design / Construction Engineering:	$0
Demolition:	$0
Substructure (94):	$0
Superstructure (94):	$0
Approaches (95):	$0
Other:	$0
Total (96):	$0

Rehabilitation

Deficiency Fixed	Cost ($1000)
Total (96):	

SUPERSTRUCTURE CONDITION

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
rail system	C	REINFOCED CONCRETE JERSEY BARRIER; MAP CRACKS IN ENTERIOR FACE				C	7
curbs or barriers		NONE					
deck overlay		NONE					
deck	C	CRACKS WITH EFFLORESCENCE IN UNDERSIDE; MINOR MAP CRACKS; DEBRIS ACCUMULATION			C	C	7
drainage system	C	DRAINS TO CORNER OF DECK; SPILLWAYS FROM DITCH TO CHANNEL/ RIVULETS AT ENDS OF SPILLWAYS				C	6
expansion joints		NONE					
stringers or girders	PC	PRESTRESSED GIRDERS; GOOD CONDITION					8
diaphragm	C	GOOD CONDITION					8
expansion bearings	EL	GOOD CONDITION					8
fixed bearings	EL	GOOD CONDITION					8

Deck Overlay Thickness: 0 mm

Deck Thickness: 191 mm

This structure has a continuous drainage system: NO

When not continuous, the number of drainage systems is: 4

When not continuous, the sizes of the drainage systems are: DECK DRAINS FROM CORNERS

Expansion Joint Type: NONE

Expansion Joint Average Gap: 0 mm

Expansion Joint Amount Movement: 0 mm

Expansion Joint Inspection Temperature: 65 deg F

Stringers or Girders Number of Members: 5

Stringers or Girders Spacing: 2.76M

Stringers or Girders Size of Each: 0.91M X 0.45M

Expansion Bearings Amount Movement: 0 mm

MATERIAL: Prestressed Concrete = PC; Concrete = C; Timber = T; Asphalt = AS; Aluminum = AL; Masonry = M; Dirt = D; Rock = R; Sand = S; Wire = W; Elastomeric = EL; Other = O.
DEFORMATION: Sheared = S; Permanent Deflection = D; Buckled = B; Bent = BN; Crushed = C; Ruptured = R; Traffic Damage = T
DEFECTS: Knots in Timber = K; Excessive Timber Grain Slope = G; Loose Bolts or Rivets = L; Honeycombs in Concrete = H
DETERIORATION: Decay = D; Insect Attack = I; Chemical Attack (Rust) = C; Uneven or Excessive Wear = W; Seasoning of Timber (Checks, Splits, Shakes) = S
CRACKS: Cracks in Concrete (Not Overstress) = C; Concrete Overstress - Shear = CS; Concrete Overstress - Flexure = CF; Concrete Overstress - Compression = CC; Weld Crack = CW; Steel Crack - Fatigue or Other = SC

TRUSSES (59) - section suppressed because this structure has no trusses

SUBSTRUCTURE CONDITION (60) (Abutments, Piers, and Retaining Walls)

Abutments

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
abutment type	C	REINFORCED CONCRETE STUB ABUTMENT; SOME SHRINKAGE CRACKS					7
movement		NONE OBSERVED					8
backwall beam seats	C	SOME VERTICAL CRACKS MINOR SHRINKAGE CRACKS, NUT MISSING ON BEAM SHOE GUIDES; SIGNIFICANT GRAFFITI					7
wingwall	C	MINOR SHRINKAGE CRACKS					7
foundation	S	NOT VISIBLE					8

Abutment Type: STUB
Description of Other Abutment Type:
Abutment Foundation Type: PILES
Abutment Foundation Other Description:
Abutment Piles Type: STEEL
Abutment Piles Size: UNKNOWN
Abutment Spread Footing Size:
Abutment Bearing Material: GRAVEL, SAND, CLAY, SILT, MIX,

Piers

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
type of pier(s)	C,S	REINFORCED CONCRETE HAMMERHEAD PIERS; GOOD CONDITION					8
pier cap	C	GOOD CONDITION					8
shaft below pier cap	C	GOOD CONDITION; SIGNIFICANT GRAFFITI					8
movement		NONE OBSERVED					8
foundation	S	NOT VISIBLE					8

Pier Foundation Type: PILES
Pier Foundation Other Description:
Pier Piles Type: STEEL
Pier Piles Size: UNKNOWN
Pier Spread Footing Size:
Pier Bearing Material: ROCK,

Retaining Walls - section suppressed because this structure has no retaining walls

CHANNEL (61) and WATERWAY CONDITION (71)

Waterway

Item	Material	Condition Description	Rating
bridge slopes by abutments	R	PROTECTED WITH INADEQUATE AMOUNT OF RIP RAP; APPEARS STABLE	6
slope protection	R	PROTECTED WITH INADEQUATE AMOUNT OF RIP RAP; APPEARS STABLE	6
waterway adequacy		REMOTE CHANCE OF OVERTOPPING AND APPROACH ROADWAY	8

Approximate Bridge Slope Ratio 2 to 1.

Channel

Item	Material	Condition Description	Rating
dikes		NONE	
chan + bank prot	R,D,NV	VEGETATED CLAY SLOPES; SOME ROCK PROTECTIONS; APPEARS STABLE	7
channel alignment		CHANNEL APPROACHES STRUCTURE AT 15°; ATTACKS TO THE RIGHT	6

Has Scour or Erosion: NO
Scour Location:
Estimated Maximum Scour Depth: m
Estimated Scour Area:
Angle of Attack: 15 degrees
Attack Location: RIGHT

PROFILE ELEVATIONS

These measurements were taken on: 05-MAY-2021
Reference Elevation: TOP OF BARRIER

Streambed cross-section measurements start at 0 m from the SW end of the bridge.

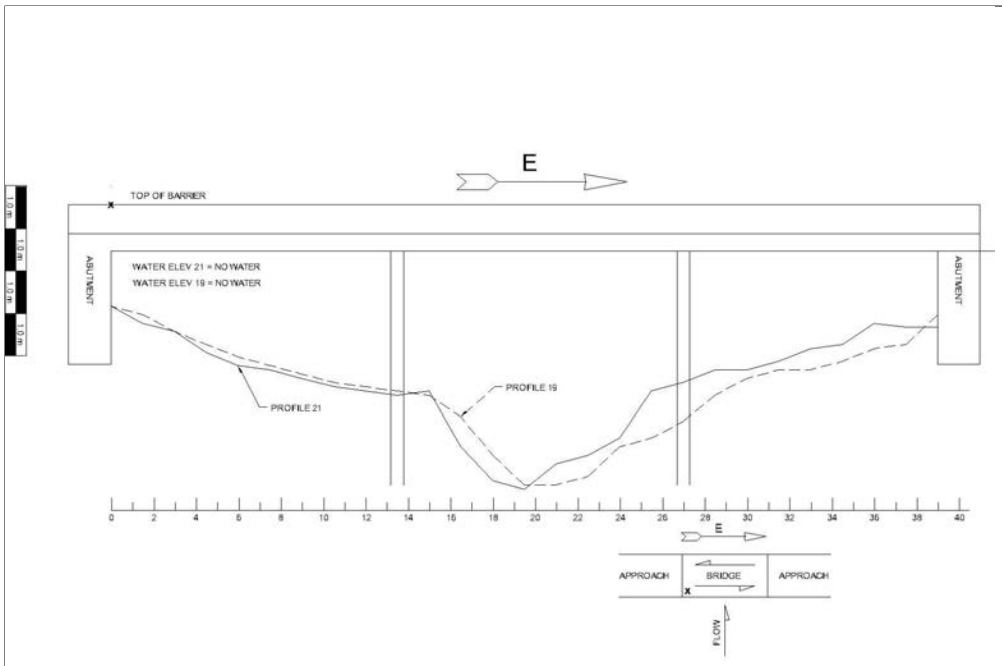
	0	1	2	3	4	5	6	7	8	9
Station (m)	0.0	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5
Vertical (m)	2.4	2.8	3.0	3.5	3.8	3.9	4.1	4.3	4.4	4.5

10	11	12	13	14	15	16	17	18	19
15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5
4.7	5.7	6.5	6.7	6.1	5.9	5.5	5.1	4.4	4.2

20	21	22	23	24	25	26	27
30.0	31.5	33.0	34.5	36.0	37.5	39.0	39.6
3.9	3.9	3.7	3.4	3.3	2.8	2.9	2.9

CULVERT CONDITION (62) - section suppressed because this structure is not a culvert

PROFILE OF STREAMBED AT UPSTREAM EDGE, LOOKING DOWNSTREAM



05/05/2021

SIGNATURE PAGE

A revised Load Rating Analysis is required: NO

Comments about bridge load capacity deterioration:

NO SIGNIFICANT CHANGE TO THE STRUCTURE SINCE THE LAST INSPECTION, THEREFORE A REVISED LOAD RATING ANALYSIS IS NOT REQUIRED.

I. LOAD LIMITING (CRITICAL) MEMBER(S) BEING RATED:

Beam(s), Girder(s), Deck(s), Other:

PRESTRESSED CONCRETE GIRDERS

Location of this Member(s):

THROUGHOUT

Size of this Member and % Reduced (if applicable):

0.91M X 0.45M

Condition of this Member:

GOOD CONDITION

II. BRIDGE HS TRUCK LOAD CAPACITY & HS RATING:

(HS Rating = HS Load x 0.5556)

OPERATING LEVEL

Gross Weight of HS Truck = 48.4 tons
HS Rating = HS-26.9

INVENTORY LEVEL

Gross Weight of HS Truck = 36 tons
HS Rating = HS-20

III. REQUIRED SIGNS - EXACT SIGN WORDING

NONE REQUIRED

IV. REMARKS:

UPGRADE GUARDRAIL ENDS TO STANDARD. PLACE ADDITIONAL RIPRAP AT BRIDGE ABUTMENTS. CLEAR SPILLWAY OF DEBRIS.

Signature Date: 16-JUN-2021
Quality Review Date: 23-JUN-2021

Images

M138_2105_F02 SCOUR EVALUATION REPORT

M138_2105_P01 APPROACH LOOKING WEST

M138_2105_P02 APPROACH LOOKING EAST

M138_2105_P03 CHANNEL LOOKING SOUTH (UPSTREAM)

M138_2105_P04 CHANNEL LOOKING NORTH (DOWNSTREAM)

M138_2105_P07 WEST ABUTMENT SLOPE

M138_2105_P08 EAST ABUTMENT SLOPE

Indian Reservation Roads Program
Bridge Management System
Structure Inventory and Appraisal Sheet

M138

35 - New Mexico

REGION	**M - Southwest**
AGENCY	**M20 - Southern Pueblos**
RESERVATION	**M20703 - Acoma Pueblo**
BRIDGE NAME	**LARGO CANYON BRIDGE**
EFFECTIVE INSPECTION DATE	**05/05/2021**
SUFFICIENCY RATING	**098.7**
STATUS	**0-ND-Not Deficient**

**********IDENTIFICATION**********

(1)	STATE	*35 - New Mexico*	
	FHWA REGION CODE		6
(8)	STRUCTURE NUMBER		M138
(5)	INVENTORY ROUTE (parts A,B,C,D,E)	1 6 1 00030	0
(2)	HIGHWAY AGENCY DISTRICT		06
(3)	COUNTY CODE		61
(4)	PLACE CODE		00000
(6)	FEATURES INTERSECTED		LARGO CANYON WASH
(7)	FACILITY CARRIED		IRR BIA RTE 30
(9)	LOCATION		3.2 KM SE OF MCCARTYS
(11)	KILOMETER POINT		4.2
(12)	BASE HIGHWAY NETWORK		0
(13)	LRS INVENTORY	route / subroute	
(16)	LATITUDE	35 deg 03 min	09.93 sec
(17)	LONGITUDE	107 deg 38 min	52.27 sec
(98)	BORDER BRIDGE STATE CODE	PERCENT SHARE	%
(99)	BORDER BRIDGE STRUCTURE #		

**********STRUCTURE TYPE AND MATERIAL**********

(43)	STRUCTURE TYPE MAIN		
	material	*5 - Prestressed concrete*	5
	type	*02 - Stringer/Multi-beam or Girder*	02
(44)	STRUCTURE TYPE APPROACHES		
	material	*0 - Other*	0
	type	*0 - Other*	00
(45)	NUMBER OF SPANS IN MAIN UNIT		003
(46)	NUMBER OF APPROACH SPANS		0000
(107)	DECK STRUCTURE TYPE	*1 - Concrete Cast-in-Place*	1
(108)	WEARING SURFACE / PROTECTIVE SYSTEMS		
A)	TYPE OF WEARING SURFACE	*1 - Monolithic Concrete (place*	1
B)	TYPE OF MEMBRANE	*0 - None*	0
C)	TYPE DECK PROTECTION	*0 - None*	0

**********AGE AND SERVICE**********

(27)	YEAR BUILT		1994
(106)	YEAR RECONSTRUCTED		0000
(42)	TYPE OF SERVICE on	*1 - Highway*	1
	under	*5 - Waterway*	5
(28)	LANES on		02
	under		00
(29)	AVERAGE DAILY TRAFFIC		001200
(30)	YEAR OF ADT		2021
(109)	% TRUCKS		05 %
(19)	BYPASS DETOUR LENGTH		006 km

**********GEOMETRIC DATA**********

(48)	LENGTH OF MAXIMUM SPAN		14.2 m
(49)	STRUCTURE LENGTH		40.7 m
(50)	CURB OR SIDEWALK left		0 .5 m
	right		0 .5 m
(51)	BRIDGE ROADWAY WIDTH CURB TO CURB		12.2 m
(52)	DECK WIDTH OUT TO OUT		13.1 m
(32)	APPROACH ROADWAY WIDTH (W/SHOULDERS)		9.1 m
(33)	BRIDGE_MEDIAN	*No Median*	0
(34)	SKEW		0 deg
(35)	STRUCTURE FLARED	*0 - No flare*	0
(10)	INVENTORY ROUTE MINIMUM VERTCAL CLEARANCE		99.99 m
(47)	INVENTORY ROUTE TOTAL HORIZONTAL CLEARANCE		12.2 m
(53)	MIN VERTICAL CLEARANCE OVER BRIDGE ROADWAY		99.99 m
(54)	MIN VERT UNDERCLEARANCE ref N		00.00 m
(55)	MIN LAT UNDERCLEARANCE right ref N		00.0 m
(56)	MIN LAT UNDERCLEARANCE left		00.0 m

**********NAVAGATION DATA**********

(38)	NAVAGATION CONTROL	0
(111)	PIER PROTECTION	
(39)	NAVAGATION VERTICAL CLEARANCE	000.0 m
(116)	VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE	m
(40)	NAVAGATION HORIZONTAL CLEARANCE	0000.0 m

****

(222)	BIA MAINTENANCE NON-URGENT COST	13,000 $
(223)	BIA MAINTENANCE URGENT COST	1,000 $
(224)	BIA TOTAL MAINTENANCE COST	14,000 $
(225)	BIA MAINTENANCE COST LAST 2 YEARS	$0 $

**********CLASSIFICATION**********

(112)	NBIS BRIDGE LENGTH	Y
	Y - yes	
(104)	HIGHWAY SYSTEM	0
	0 - Inventory Route is not on the NHS	
(26)	FUNCTIONAL CLASS	06
	06 - Rural-Minor Arterial	
(100)	STRAHNET	*0 - not a STRAHNET highway* 0
(101)	PARALLEL STRUCTURE	*No parallel structure exists* N
(102)	DIRECTION OF TRAFFIC	*2 - 2-way traffic* 2
(103)	TEMPORARY STRUCTURE (Blank Indicates Not Temporary)	
(105)	FEDERAL LANDS HIGHWAYS	*- Indian Reservation Road (IR* 1
(110)	DESIGNATED NATIONAL NETWORK	0
	0 - Not part of the network	
(20)	TOLL	3
(21)	MAINTAIN	*62 - Bureau of Indian Affairs* 62
(22)	OWNER	*62 - Bureau of Indian Affairs* 62
(37)	HISTORICAL SIGNIFICANCE	5
	Bridge is not eligible for the National Register of Historic Place	

**********CONDITION**********

(58)	DECK	6
(59)	SUPERSTRUCTURE	7
(60)	SUBSTRUCTURE	7
(61)	CHANNEL & CHANNEL PROTECTION	6
(62)	CULVERTS	N

**********LOAD RATING AND POSTING**********

(31)	DESIGN LOAD	5
	5 - MS18 or HS 20	
(63)	OPERATING RATING METHOD	*Load Factor (LF)* 1
(64)	OPERATING RATING (metric tons)	43.9
(65)	INVENTORY RATING METHOD	*Load Factor (LF)* 1
(66)	INVENTORY RATING (metric tons)	32.7
(70)	BRIDGE POSTING	*5 - Equal or above legal loads* 5
(41)	STRUCTURE OPEN, POSTED OR CLOSED	A
	DESCRIPTION	*Open, no restriction*

**********APPRAISAL**********

(67)	STRUCTURAL EVALUATION	7
(68)	DECK GEOMETRY	7
(69)	UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(71)	WATERWAY ADEQUACY	7
(72)	APPROACH ROADWAY ALIGNMENT	8
(36)	TRAFFIC SAFETY FEATURES (rail/trans/appr/appr ends)	1100
(113)	SCOUR CRITICAL BRIDGES	8

**********PROPOSED IMPROVEMENTS**********

(75)	TYPE OF WORK	
(76)	LENGTH OF STRUCTURE IMPROVEMENT	m
(94)	BRIDGE IMPROVEMENT COST	$
(95)	ROADWAY IMPROVEMENT COST	$
(96)	TOTAL PROJECT COST	0 $
(97)	YEAR OF IMPROVEMENT COST ESTIMATE	2021
(114)	FUTURE ADT	001404
(115)	YEAR OF FUTURE ADT	2041

**********INSPECTIONS**********

(90)	INSPECTION DATE	05/21
(91)	FREQUENCY	24 mo

(92)	CRITICAL FEATURE INSPECTION	
A)	FRACTURE CRIT DETAIL	N
B)	UNDERWATER INSP	N
C)	OTHER SPECIAL INSP	N

(93)	CFI DATE	
A)		0 / 0
B)		0 / 0
C)		0 / 0

INSPECTION REPORT CONFIGURATION

This inspection is tagged 'suplementary'.
Static BIA data elements are being suppressed.

INSPECTION IDENTIFICATION

Inspectors: TODD KENNEDY (TEAM LEADER), AARON LOOSEMORE, BRAEDAN HINOJOSA
Firm Name: BIA - MIDWEST REGIONAL OFFICE
Structure Number: M139 Inspection Date: 05-MAY-2021 Report Due: 03-AUG-2021

STRUCTURE IDENTIFICATION AND LOCATION

Structure Name: ACOMITA BRIDGE State: 35 - New Mexico
Location: EAST EDGE OF ACOMITA
Feature Crossed: SAN JOSE RIVER
Region: M - Southwest Community (if applicable):
Agency: M20 - Southern Pueblos Reservation: M20703 - Acoma Pueblo
ADT: 1,000 ADT Year: 2021 Percent Trucks: 10 % State Load Limit: HS20

A vehicular bypass exists at the site: NO The bypass is adequate for all vehicles: NO
The length of the detour is: 8 km (19)
BIA Route Number: 30 The area beside the bridge is: RURAL (26a)
Number of traffic lanes on route: 2 Number of traffic lanes on bridge: 2 (28a)
Flooding occured since last inspection: NO If yes, when (month / year): /
The highest water ever was BELOW the deck by 2.0 m

ADDITIONAL STRUCTURE IDENTIFICATION AND LOCATION

Initial Reason: NEW Station On Project: 11 + 890.250 M
Project Number: SP 30 (6) 1,2 AND 4
BIA Route Number: 30 Section Number: 80 Kilometer Point: 12.3
Geographical Points: ACOMITA TO THE W, I-40 TO THE N
Classes of Traffic - Commercial: YES School Bus: YES Car: YES

STRUCTURE DESCRIPTION INFORMATION

Year Original Construction: 1997 Year Reconstruction:
Design Load: HS20 Skew Degrees: 25

	Span Type	#	Span Lengths	Total Length	
Main Structure	CONTINOUS CAST IN PLACE FLATSL	3	10.0, 12.7, 10.1	33.5	m
Approach Spans	NONE	0	0	0	m

Sidewalks - Right: m Left: m Curbs - Right: .2 m Left: .5 m
Bridge Roadway Width Type: Rail-Rail Width Roadway on Bridge Deck: 12.2 m
Overall Bridge Deck Width: 13.1 m
Waterway Data - Q (flow): 205 m3/s Storm Frequency: 100 yrs Velocity: mps

Utilities on Structure: NO HYDRO, NO SIDEWALKS

Construction Plans Location: BIA - REGIONAL ROADS OFFICE

Design Stress Information - Type: Unknown

Concrete: 27.6 Re Bar: 414 Steel: 248 Timber F: Timber H:

Vertical Clearance: 99 Signed Clearance - Feet Part: Inches Part:

Roadway Width (Surface): 12.2 m (Surface and Shoulders): 13.4 m

BRIDGE APPROACHES

Approach Direction: N

Surface Material: AC_PAVEMENT

Surface Condition: SMOOTH

Description: BRIDGE IS IN A HORIZONTAL CURVE, SOME CRACKING IN APPROACH.

Vertical Alignment Description: FLAT

Horizontal Alignment Description: CURVES TO THE RIGHT

Sight Distance: 180 m

Obstruction to Sight Distance: HILLSIDE

Greatest difference in approach and bridge deck elevation: 10 mm

Comment about affect to speed: NONE

Opposite Alignment: S

Surface Material: AC_PAVEMENT

Surface Condition: SMOOTH

Description: BRIDGE IS IN A HORIZONTAL CURVE, SOME CRACKING IN APPROACH.

Vertical Alignment Description: FLAT

Horizontal Alignment Description: CURVES TO THE LEFT

Sight Distance: 300 m

Obstruction to Sight Distance: HILLSIDE/CURVE

Greatest difference in approach and bridge deck elevation: 10 mm

Comment about affect to speed: NONE

PREVIOUSLY NOTED DEFICIENCIES

1022	Date Discovered:	20-JAN-2015	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: DECK SURFACE HAS MAP, TRANSVERSE, AND LONGITUDINAL CRACKS THROUGHOUT; SOME REFLECT THROUGH DECK, WITH EFFLORESCENCE, FULL LENGTH

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

1023	Date Discovered:	20-JAN-2015	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: NORTH ABUTMENT, EAST END UNDERMINED 10CM H X 50CM W X 30CM PENETRATION

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

1014	Date Discovered:	27-FEB-2008	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: TRANSVERSE FULL WIDTH CRACKS ON THE UNDERSIDE NEAR MID SPANS, 1MM WIDE; LONGITUDINAL CRACKS, SOME EFFLORESCENCE.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

1015	Date Discovered:	27-FEB-2008	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: THE WEST END OF THE N. ABUTMENT, HOLE, PROBED 26CM UNDER ABUTMENT, 91CM W X 26CM L X 25CM D

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

1007	Date Discovered:	31-AUG-2004	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: ROUTINE MAINTENANCE - CLEAN/SWEEP DECK SURFACE, CLEAN/OPEN DECK DRAINS AND/OR CURBLINES & SPILLWAYS, CUT VEGETATION ALONG APPROACH RAILS/ABUTMENT SLOPES, CLEAR CHANNEL DEBRIS, CUT/REMOVE TREES/BRUSH BENEATH STRUCTURE.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,000

PREVIOUSLY NOTED DEFICIENCIES

1008 Date Discovered: 31-AUG-2004 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: DECK CRACKED TRANSVERSE/DIAGONALLY OVER PIERS FULL WIDTH X UP TO 1.5MM WIDE.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $0

1005 Date Discovered: 25-JAN-2002 There is a stored image: NO Is Urgent: YES
Is Worse: NO Is Corrected: NO

Description: MINOR DAMAGE TO NW, NE, AND SE APPROACH RAILS

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

1003 Date Discovered: 03-MAR-1999 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: SETTLEMENT AT APPROACH SLABS, N. SLAB IS 10MM LOWER THAN ROADWAY, S. SLAB IS 4.5CM LOWER

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,000

Total estimated urgent maintenance costs for previous deficiencies: $1,000
Total estimated non-urgent maintenance costs for previous deficiencies: $6,000

NEW DEFICIENCIES FOUND AT THIS TIME

1029 There is a stored image: YES Is Urgent: NO

Description: EAST END OF SOUTH ABUTMENT HAS MINOR EMBANKMENT SETTLEMENT AND ANIMAL DIGGING, 4M LONG X 65CM DEEP X 15 CM HIGH

Estimated Cost: $500

Total estimated urgent maintenance costs for new deficiencies: $0
Total estimated non-urgent maintenance costs for previous deficiencies: $500

EXISTING SIGNS

Type Sign	# Signs	Statement	Up To Date	Condition	Comments	Cost to Correct
CLEARANCE	4	BLACK / YELLOV	YES	FAIR	ALL SET TOO LOW (MAY BE DUE TO EXCESSIVE WINDS); REFLECTIVE TAPE PEELING	$1,000

Total sign costs (urgent maintenance item): $1,000

COST SUMMARY

Total urgent maintenance or safety related costs:	$2,000
Total routine maintenance costs:	$6,500

MAINTENANCE/REPAIRS PERFORMED SINCE LAST INSPECTION

No Maintenance work since the last inspection.

Have all previously reported deficiencies been corrected?	NO	(223)
Have accidents occured on this structure since the last inspection?	NO	(222)

BRIDGE SAFETY FEATURES

Bridge railing exists:	YES
Bridge railing height:	0.81 m
Bridge railing meets AASHTO standards:	YES
Bridge railing not to AASHTO standards remark:	
Transition railing exists:	YES
The transition railing is firmly attached to both the bridge rails and the approach rails:	YES
The transition railing and supports are gradually stiffened/stronger prior to the bridge rail attachment:	YES
All curb and sidewalk ends are are either tapered or shielded by the transition rails:	YES
There exist pockets along the transition rail that create a hazard:	NO
Approach guardrailing exists:	YES
Approach guardrail height:	0.67 m
The approach guardrails are compatible with the construction / shape of the transition rails:	YES
The approach guardrails have adequate length for the current traffic speeds:	YES
The approach guardrails are effective in funneling traffic to the bridge lanes:	YES
The approach guardrails meet current AASHTO design criteria:	NO
The most appropriate description of the rail ends is:	SHIELDED
Comments about the rail system's adequacy:	REPAIR TRAFFIC DAMAGE AT THE APPROACH GUARDRAILS

ESTIMATED IMPROVEMENT COSTS

Type of Estimate: NEITHER

Description:

Improvement Length: m (76)

Replacement

Description of other replacement cost

	Cost ($1000)
Design / Construction Engineering:	$0
Demolition:	$0
Substructure (94):	$0
Superstructure (94):	$0
Approaches (95):	$0
Other:	$0
Total (96):	$0

Rehabilitation

Deficiency Fixed	Cost ($1000)
Total (96):	

SUPERSTRUCTURE CONDITION

Item	Mater-ial	Condition Description	Defor-mation	Defects	Deter-ioration	Cracks	Rating
rail system	C	REINFORCED CONCRETE JERSEY BARRIERS; GROUT FINISH DEBONDING; RANDOM CRACKING; HORIZONTAL CRACKS OUTSIDE OF PARAPET; GOOD CONDITION					7
curbs or barriers	C	INTEGRAL WITH BARRIER; GROUT FINISH DEBONDING					7
deck overlay		NONE					
deck	C	DECK SURFACE HAS MAP CRACKS THROUGHOUT; SOME REFLECT THROUGH DECK WITH EFFLORESCENCE. TRANSVERSE FULL WIDTH CRACKS ON THE UNDERSIDE NEAR MID SPANS. DECK CRACKED TRANSVERSE/DIAGONALLY OVER PIERS. ; GOOD CONDITION			C	C	7
drainage system	C	DRAINS TO DECK CORNERS; INTO SPILLWAY AND DOWN EMBANKMENTS; SOME RUNOFF EROSION AT ABUTMENT ENDS					7
expansion joints		NONE					
stringers or girders		NONE					
diaphragm		NONE					
expansion bearings		NONE					
fixed bearings		NONE					

Deck Overlay Thickness: 0 mm

Deck Thickness: 470 mm

This structure has a continuous drainage system: NO

When not continuous, the number of drainage systems is: 4

When not continuous, the sizes of the drainage systems are: DECK DRAINS TO CORNERS

Expansion Joint Type: NONE

Expansion Joint Average Gap: 0 mm

Expansion Joint Amount Movement: 0 mm

Expansion Joint Inspection Temperature: 75 deg F

Stringers or Girders Number of Members: NONE

Stringers or Girders Spacing: N/A

Stringers or Girders Size of Each: N/A

Expansion Bearings Amount Movement: 0 mm

SUPERSTRUCTURE CONDITION

MATERIAL: Prestressed Concrete = PC; Concrete = C; Timber = T; Asphalt = AS; Aluminum = AL; Masonry = M; Dirt = D; Rock = R; Sand = S; Wire = W; Elastomeric = EL; Other = O.
DEFORMATION: Sheared = S; Permanent Deflection = D; Buckled = B; Bent = BN; Crushed = C; Ruptured = R; Traffic Damage = T
DEFECTS: Knots in Timber = K; Excessive Timber Grain Slope = G; Loose Bolts or Rivets = L; Honeycombs in Concrete = H
DETERIORATION: Decay = D; Insect Attack = I; Chemical Attack (Rust) = C; Uneven or Excessive Wear = W; Seasoning of Timber (Checks, Splits, Shakes) = S
CRACKS: Cracks in Concrete (Not Overstress) = C; Concrete Overstress - Shear = CS; Concrete Overstress - Flexure = CF; Concrete Overstress - Compression = CC; Weld Crack = CW; Steel Crack - Fatigue or Other = SC

TRUSSES (59) - section suppressed because this structure has no trusses

SUBSTRUCTURE CONDITION (60) (Abutments, Piers, and Retaining Walls)

Abutments

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
abutment type	C,S	REINFORCED CONCRETE STUB ABUTMENT; RANDOM FULL HEIGHT VERTICALS CRACKS				C	8
movement		NONE OBSERVED					8
backwall beam seats	C	GOOD CONDITION					8
wingwall	C	GOOD CONDITION					8
foundation	S	NOT VISIBLE					8

Abutment Type: STUB
Description of Other Abutment Type:
Abutment Foundation Type: PILES
Abutment Foundation Other Description:
Abutment Piles Type: STEEL H-PILE
Abutment Piles Size: HP 12X36
Abutment Spread Footing Size:
Abutment Bearing Material: SAND, CLAY, SILT, MIX,

SUBSTRUCTURE CONDITION (60) (Abutments, Piers, and Retaining Walls)

Piers

Item	Mater-ial	Condition Description	Defor-mation	Defects	Deter-ioration	Cracks	Rating
type of pier(s)	C,S	REINFORCED CONCRETE HAMMERHEAD PIERS; FULL HEIGHT VERTICAL CRACKS AT CENTER				C	7
pier cap	C	MINOR CRACKS; GOOD CONDITION					7
shaft below pier cap	C	MINOR CRACKS; GOOD CONDITION					7
movement		NONE OBSERVED					8
foundation	S	NOT VISIBLE					7

Pier Foundation Type: PILES
Pier Foundation Other Description:
Pier Piles Type: STEEL H-PILES
Pier Piles Size: HP 12X36
Pier Spread Footing Size:
Pier Bearing Material: SAND, CLAY, SILT, MIX,

Retaining Walls - section suppressed because this structure has no retaining walls

CHANNEL (61) and WATERWAY CONDITION (71)

Waterway

Item	Material	Condition Description	Rating
bridge slopes by abutments	R	PROTECTED WITH RIP RAP; GOOD CONDITION	8
slope protection	R	PROTECTED WITH RIP RAP; GOOD CONDITION	7
waterway adequacy		REMOTE CHANCE OF OVERTOPPING BRIDGE DECK AND APPROACH ROADWAYS	8

Approximate Bridge Slope Ratio 2 to 1.

Channel

Item	Material	Condition Description	Rating
dikes		NONE	
chan + bank prot	D,NV	VEGETATED CLAY SLOPES; APPEARS STABLE	7
channel alignment		CHANNEL ALIGNS WELL WITH STRUCTURE	8

Has Scour or Erosion: YES
Scour Location: AT PIER
Estimated Maximum Scour Depth: 0.5 m
Estimated Scour Area: 4M X 4M
Angle of Attack: 0 degrees
Attack Location: LEFT

PROFILE ELEVATIONS

These measurements were taken on: 05-MAY-2021
Reference Elevation: TOP OF BARRIER

Streambed cross-section measurements start at 0 m from the NW end of the bridge.

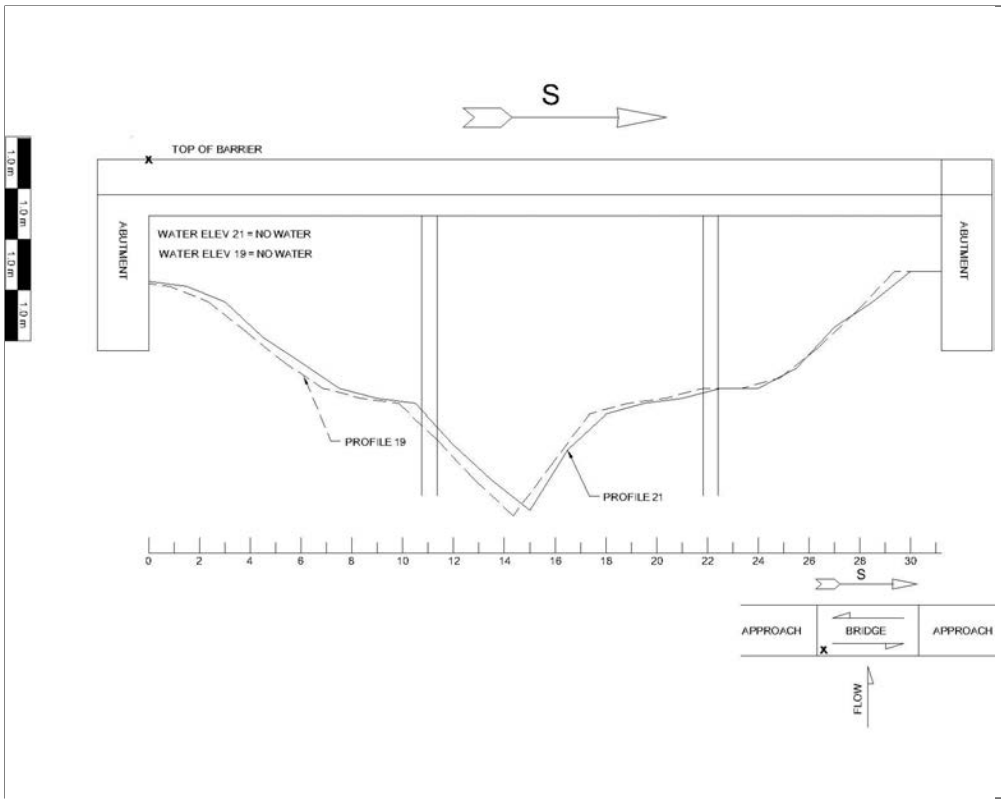
	0	1	2	3	4	5	6	7	8	9
Station (m)	0.0	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5
Vertical (m)	2.4	2.5	2.8	3.5	4.0	4.5	4.7	4.8	5.6	6.3

10	11	12	13	14	15	16	17	18	19
15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5
6.9	5.7	5.0	4.8	4.7	4.5	4.5	4.1	3.3	2.8

20	21
30.0	31.5
2.2	2.2

CULVERT CONDITION (62) - section suppressed because this structure is not a culvert

PROFILE OF STREAMBED AT UPSTREAM EDGE, LOOKING DOWNSTREAM



05/06/2021

SIGNATURE PAGE

A revised Load Rating Analysis is required: NO

Comments about bridge load capacity deterioration:

NO SIGNIFICANT CHANGE TO THE STRUCTURE SINCE THE LAST INSPECTION, THEREFORE A REVISED LOAD RATING ANALYSIS IS NOT REQUIRED.

I. LOAD LIMITING (CRITICAL) MEMBER(S) BEING RATED:

Beam(s), Girder(s), Deck(s), Other:

REINFORCED CONCRETE DECK SLAB

Location of this Member(s):

THROUGHOUT STRUCTURE

Size of this Member and % Reduced (if applicable):

0.47M THICK

Condition of this Member:

DIAGONAL CRACKS OVER PIER; LONGITUDINAL CRACKS WITH EFFLORESENCE; GOOD CONDITION

II. BRIDGE HS TRUCK LOAD CAPACITY & HS RATING:

(HS Rating = HS Load x 0.5556)

OPERATING LEVEL

Gross Weight of HS Truck = 99.9 tons
HS Rating = HS-55.5

INVENTORY LEVEL

Gross Weight of HS Truck = 66.7 tons
HS Rating = HS-37.1

III. REQUIRED SIGNS - EXACT SIGN WORDING

NONE REQUIRED

IV. REMARKS:

UPGRADE GUARDRAIL APPROACH ENDS, AND OBJECT MARKER SIGNS. REPAIR UNDERMINING OF ABUTMENT. REPAIR DAMAGED GUARDRAIL SEGMENTS. CONTINUE MONITOR AROUND PIERS FOR SCOUR.

Signature Date: 17-JUN-2021
Quality Review Date: 24-JUN-2021

Images

M139_2105_F02 SCOUR EVALUATION REPORT

M139_2105_P01 APPROACH LOOKING SOUTH

M139_2105_P02 APPROACH LOOKING NORTH

M139_2105_P03 CHANNEL LOOKING WEST (UPSTREAM)

M139_2105_P04 CHANNEL LOOKING EAST (DOWNSTREAM)

M139_2105_P07 SOUTH ABUTMENT SLOPE

M139_2105_P08 NORTH ABUTMENT SLOPE

M139_2105_P09 SETTLEMENT AT EAST END OF SOUTH ABUTMENT

Indian Reservation Roads Program
Bridge Management System
Structure Inventory and Appraisal Sheet

M139

35 - New Mexico

REGION	M - Southwest
AGENCY	M20 - Southern Pueblos
RESERVATION	M20703 - Acoma Pueblo
BRIDGE NAME	ACOMITA BRIDGE
EFFECTIVE INSPECTION DATE	05/05/2021
SUFFICIENCY RATING	099.6
STATUS	0-ND-Not Deficient

**********IDENTIFICATION**********

(1)	STATE						35 - New Mexico		
	FHWA REGION CODE						6		
(8)	STRUCTURE NUMBER						M139		
(5)	INVENTORY ROUTE (parts A,B,C,D,E)	1	6	1	00030		0		
(2)	HIGHWAY AGENCY DISTRICT						06		
(3)	COUNTY CODE						61		
(4)	PLACE CODE						00765		
(6)	FEATURES INTERSECTED						SAN JOSE RIVER		
(7)	FACILITY CARRIED						IRR BIA RTE 30		
(9)	LOCATION						EAST EDGE OF ACOMITA		
(11)	KILOMETER POINT						12.3		
(12)	BASE HIGHWAY NETWORK						0		
(13)	LRS INVENTORY					route			
						subroute			
(16)	LATITUDE	35	deg	03	min	25.29	sec		
(17)	LONGITUDE	107	deg	33	min	59.98	sec		
(98)	BORDER BRIDGE STATE CODE			PERCENT SHARE			%		
(99)	BORDER BRIDGE STRUCTURE #								

**********STRUCTURE TYPE AND MATERIAL**********

(43)	STRUCTURE TYPE MAIN			
	material	2 - Concrete continuous	2	
	type	01 - Slab	01	
(44)	STRUCTURE TYPE APPROACHES			
	material	0 - Other	0	
	type	0 - Other	00	
(45)	NUMBER OF SPANS IN MAIN UNIT		003	
(46)	NUMBER OF APPROACH SPANS		0000	
(107)	DECK STRUCTURE TYPE	1 - Concrete Cast-in-Place	1	
(108)	WEARING SURFACE / PROTECTIVE SYSTEMS			
A)	TYPE OF WEARING SURFACE	1 - Monolithic Concrete (place	1	
B)	TYPE OF MEMBRANE	0 - None	0	
C)	TYPE DECK PROTECTION	1 - Epoxy Coated Reinforcing	1	

**********AGE AND SERVICE**********

(27)	YEAR BUILT		1997		
(106)	YEAR RECONSTRUCTED				
(42)	TYPE OF SERVICE on	1 - Highway	1		
	under	5 - Waterway	5		
(28)	LANES on		02		
	under		00		
(29)	AVERAGE DAILY TRAFFIC		001000		
(30)	YEAR OF ADT		2021		
(109)	% TRUCKS		10	%	
(19)	BYPASS DETOUR LENGTH		008	km	

**********GEOMETRIC DATA**********

(48)	LENGTH OF MAXIMUM SPAN		12.7	m
(49)	STRUCTURE LENGTH		33.5	m
(50)	CURB OR SIDEWALK left		0 .5	m
	right		0 .2	m
(51)	BRIDGE ROADWAY WIDTH CURB TO CURB		12.2	m
(52)	DECK WIDTH OUT TO OUT		13.1	m
(32)	APPROACH ROADWAY WIDTH (W/SHOULDERS)		12.2	m
(33)	BRIDGE_MEDIAN	No Median	0	
(34)	SKEW		25	deg
(35)	STRUCTURE FLARED	0 - No flare	0	
(10)	INVENTORY ROUTE MINIMUM VERTCAL CLEARANCE		99.99	m
(47)	INVENTORY ROUTE TOTAL HORIZONTAL CLEARANCE		12.2	m
(53)	MIN VERTICAL CLEARANCE OVER BRIDGE ROADWAY		99.00	m
(54)	MIN VERT UNDERCLEARANCE ref N		00.00	m
(55)	MIN LAT UNDERCLEARANCE right ref N		00.0	m
(56)	MIN LAT UNDERCLEARANCE left		00.0	m

**********NAVAGATION DATA**********

(38)	NAVAGATION CONTROL		N	
(111)	PIER PROTECTION			
(39)	NAVAGATION VERTICAL CLEARANCE		000.0	m
(116)	VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE			m
(40)	NAVAGATION HORIZONTAL CLEARANCE		0000.0	m

****

(222)	BIA MAINTENANCE NON-URGENT COST		7,000	$
(223)	BIA MAINTENANCE URGENT COST		2,000	$
(224)	BIA TOTAL MAINTENANCE COST		9,000	$
(225)	BIA MAINTENANCE COST LAST 2 YEARS		$0	$

**********CLASSIFICATION**********

(112)	NBIS BRIDGE LENGTH		Y	
		Y - yes		
(104)	HIGHWAY SYSTEM		0	
		0 - Inventory Route is not on the NHS		
(26)	FUNCTIONAL CLASS		06	
		06 - Rural-Minor Arterial		
(100)	STRAHNET	0 - not a STRAHNET highway	0	
(101)	PARALLEL STRUCTURE	No parallel structure exists	N	
(102)	DIRECTION OF TRAFFIC	2 - 2-way traffic	2	
(103)	TEMPORARY STRUCTURE (Blank Indicates Not Temporary)			
(105)	FEDERAL LANDS HIGHWAYS	- Indian Reservation Road (IR	1	
(110)	DESIGNATED NATIONAL NETWORK		0	
		0 - Not part of the network		
(20)	TOLL		3	
(21)	MAINTAIN	62 - Bureau of Indian Affairs	62	
(22)	OWNER	62 - Bureau of Indian Affairs	62	
(37)	HISTORICAL SIGNIFICANCE		5	
	Bridge is not eligible for the National Register of Historic Place			

**********CONDITION**********

(58)	DECK		7
(59)	SUPERSTRUCTURE		7
(60)	SUBSTRUCTURE		7
(61)	CHANNEL & CHANNEL PROTECTION		7
(62)	CULVERTS		N

**********LOAD RATING AND POSTING**********

(31)	DESIGN LOAD		6
		6 - MS 18+Mod or HS 20+Mod	
(63)	OPERATING RATING METHOD	Allowable Stress (AS)	2
(64)	OPERATING RATING (metric tons)		90.6
(65)	INVENTORY RATING METHOD	Allowable Stress (AS)	2
(66)	INVENTORY RATING (metric tons)		60.5
(70)	BRIDGE POSTING	5 - Equal or above legal loads	5
(41)	STRUCTURE OPEN, POSTED OR CLOSED		A
	DESCRIPTION	Open, no restriction	

**********APPRAISAL**********

(67)	STRUCTURAL EVALUATION		7
(68)	DECK GEOMETRY		8
(69)	UNDERCLEARANCES, VERTICAL & HORIZONTAL		N
(71)	WATERWAY ADEQUACY		8
(72)	APPROACH ROADWAY ALIGNMENT		6
(36)	TRAFFIC SAFETY FEATURES (rail/trans/appr/appr ends)		1111
(113)	SCOUR CRITICAL BRIDGES		8

**********PROPOSED IMPROVEMENTS**********

(75)	TYPE OF WORK			
(76)	LENGTH OF STRUCTURE IMPROVEMENT			m
(94)	BRIDGE IMPROVEMENT COST			$
(95)	ROADWAY IMPROVEMENT COST			$
(96)	TOTAL PROJECT COST		0	$
(97)	YEAR OF IMPROVEMENT COST ESTIMATE		2021	
(114)	FUTURE ADT		001170	
(115)	YEAR OF FUTURE ADT		2041	

**********INSPECTIONS**********

(90)	INSPECTION DATE		05/21	
(91)	FREQUENCY		24	mo

(92)	CRITICAL FEATURE INSPECTION		(93)	CFI DATE
A)	FRACTURE CRIT DETAIL	N	A)	0 / 0
B)	UNDERWATER INSP	N	B)	0 / 0
C)	OTHER SPECIAL INSP	N	C)	0 / 0

INSPECTION REPORT CONFIGURATION

This inspection is tagged 'suplementary'.
Static BIA data elements are being suppressed.

INSPECTION IDENTIFICATION

Inspectors: AARON LOOSEMORE (TEAM LEADER), TODD KENNEDY, BRAEDAN HINOJOSA
Firm Name: BIA - MIDWEST REGIONAL OFFICE
Structure Number: M160 Inspection Date: 05-MAY-2021 Report Due: 03-AUG-2021

STRUCTURE IDENTIFICATION AND LOCATION

Structure Name: MCCARTYS BRIDGE State: 35 - New Mexico
Location: W EDGE OF MCCARTYS
Feature Crossed: SAN JOSE RIVER
Region: M - Southwest Community (if applicable):
Agency: M20 - Southern Pueblos Reservation: M20703 - Acoma Pueblo
ADT: 1,675 ADT Year: 2021 Percent Trucks: 5 % State Load Limit: HS20

A vehicular bypass exists at the site: NO The bypass is adequate for all vehicles: NO
The length of the detour is: 5 km (19)
BIA Route Number: 30 The area beside the bridge is: RURAL (26a)
Number of traffic lanes on route: 2 Number of traffic lanes on bridge: 2 (28a)
Flooding occured since last inspection: NO If yes, when (month / year): /
The highest water ever was BELOW the deck by 0.6 m

ADDITIONAL STRUCTURE IDENTIFICATION AND LOCATION

Initial Reason: NEW Station On Project: 5+160.79
Project Number: SP 30 (8) 1, 2+4
BIA Route Number: 30 Section Number: UNKNOWN Kilometer Point: .6
Geographical Points: WEST EDGE OF MCCARTYS
Classes of Traffic - Commercial: YES School Bus: YES Car: YES

STRUCTURE DESCRIPTION INFORMATION

Year Original Construction: 2010 Year Reconstruction: 0000
Design Load: HS20 Skew Degrees: 30

	Span Type	#	Span Lengths	Total Length	
Main Structure	CONTINUOUS CONCRETE SLAB	3	9.11,11.4,9.11	30.5	m
Approach Spans	NONE	0	0	0	m

Sidewalks - Right: 1.5 m Left: 1.5 m Curbs - Right: .46 m Left: .46 m
Bridge Roadway Width Type: Curb-Curb Width Roadway on Bridge Deck: 12 m
Overall Bridge Deck Width: 16.5 m
Waterway Data - Q (flow): 40 m3/s Storm Frequency: 50 yrs Velocity: .91 mps

Utilities on Structure: WATER LINE

Construction Plans Location: BIA-REGIONAL ROADS OFFICE

Design Stress Information - Type: MPA

Concrete: 21 Re Bar: 420 Steel: Timber F: Timber H:

Vertical Clearance: 99.99 Signed Clearance - Feet Part: Inches Part:

Roadway Width (Surface): 11.7 m (Surface and Shoulders): 12.6 m

BRIDGE APPROACHES

Approach Direction: W

Surface Material: AC_PAVEMENT
Surface Condition: SMOOTH
Description: GOOD CONDITION - SOME CRACKS
Vertical Alignment Description: FLAT
Horizontal Alignment Description: TANGENT
Sight Distance: 300 m
Obstruction to Sight Distance: DISTANT HORIZONTAL CURVE NORTH
Greatest difference in approach and bridge deck elevation: 0 mm
Comment about affect to speed: NONE

Opposite Alignment: E

Surface Material: AC_PAVEMENT
Surface Condition: SMOOTH
Description: GOOD CONDITION- SOME CRACKS
Vertical Alignment Description: STEEP POSITIVE GRADE
Horizontal Alignment Description: CURVE AND HILL
Sight Distance: 150 m
Obstruction to Sight Distance: VERTICAL CURVE/TOP OF HILL
Greatest difference in approach and bridge deck elevation: 0 mm
Comment about affect to speed: NONE

PREVIOUSLY NOTED DEFICIENCIES

1014 Date Discovered: 20-JAN-2017 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: ROUTINE MAINTENANCE - CLEAN/SWEEP DECK SURFACE, CLEAN/OPEN DECK DRAINS OR SPILLWAYS, CUT VEGETATION ALONG APPROACH RAILS/ABUTMENT SLOPES, CLEAR CHANNEL DEBRIS, CUT/REMOVE TREES/BRUSH BENEATH STRUCTURE. THE EXPANSION JOINTS ARE FILLED WITH SOIL - CLEAN OUT

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,000

1015 Date Discovered: 20-JAN-2017 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: EROSION AND UNDERMINING NEAR DRAINAGE SPILLWAY (SE CORNER) - PROTECT WITH RIPRAP

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

1001 Date Discovered: 21-MAR-2012 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: TRIP HAZARD AT ALL FOUR SIDEWALK LOCATIONS; ASPHALT ADJACENT TO SIDEWALK AT ALL FOUR CORNERS OF THE BRIDGE HAS SETTLED UP TO 13CM CREATING TRIPPING HAZARD.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $5,000

1002 Date Discovered: 21-MAR-2012 There is a stored image: NO Is Urgent: YES
Is Worse: NO Is Corrected: NO

Description: THRIE-BEAM TRANSITION MISSING FROM NW BRIDGE CORNER

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $3,000

1003 Date Discovered: 21-MAR-2012 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: BACKFILL SETTLEMENT BEHIND ABUTMENT/WINGWALL CAUSING PROBLEMS WITH RAIL POST (SW CORNER). SETTLEMENT AT ALL 4 CORNERS (WORSE AT SW CORNER)

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,000

Total estimated urgent maintenance costs for previous deficiencies: $3,000
Total estimated non-urgent maintenance costs for previous deficiencies: $10,000

NEW DEFICIENCIES FOUND AT THIS TIME

NEW DEFICIENCIES FOUND AT THIS TIME

Total estimated urgent maintenance costs for new deficiencies:
Total estimated non-urgent maintenance costs for previous deficiencies:

EXISTING SIGNS

Type Sign	# Signs	Statement	Up To Date	Condition	Comments	Cost to Correct
CLEARANCE	0	BLACK/YELLOW	NO	MISSING	INSTALL (4) BRIDGE END MARKERS	$1,000

Total sign costs (urgent maintenance item): $1,000

COST SUMMARY

Total urgent maintenance or safety related costs: $4,000
Total routine maintenance costs: $10,000

MAINTENANCE/REPAIRS PERFORMED SINCE LAST INSPECTION

No Maintenance work since the last inspection.

Have all previously reported deficiencies been corrected? NO (223)
Have accidents occured on this structure since the last inspection? NO (222)

BRIDGE SAFETY FEATURES

Bridge railing exists: YES
Bridge railing height: 0.79 m
Bridge railing meets AASHTO standards: NO
Bridge railing not to AASHTO standards remark: TOO LOW

Transition railing exists: YES
The transition railing is firmly attached to both the bridge rails and the approach rails: YES
The transition railing and supports are gradually stiffened/stronger prior to the bridge rail attachment: YES
All curb and sidewalk ends are are either tapered or shielded by the transition rails: YES
There exist pockets along the transition rail that create a hazard: NO

Approach guardrailing exists: YES
Approach guardrail height: 0.73 m
The approach guardrails are compatible with the construction / shape of the transition rails: YES
The approach guardrails have adequate length for the current traffic speeds: YES
The approach guardrails are effective in funneling traffic to the bridge lanes: YES
The approach guardrails meet current AASHTO design criteria: YES
The most appropriate description of the rail ends is: BREAKAWAY

Comments about the rail system's adequacy: INSTALL THRIE-BEAM TRANSITION RAIL TO THE NW BRIDGE CORNER, OTHERWISE RAIL SYSTEM APPEARS ADEQUATE. SNAG HAZARD AT NE WHERE THE GUARDRAIL - TRANSITION RAIL MEET.

ESTIMATED IMPROVEMENT COSTS

Type of Estimate: NEITHER
Description:
Improvement Length: m (76)

Replacement

Description of other replacement cost

	Cost ($1000)
Design / Construction Engineering:	$0
Demolition:	$0
Substructure (94):	$0
Superstructure (94):	$0
Approaches (95):	$0
Other:	$0
Total (96):	$0

Rehabilitation

Deficiency Fixed	Cost ($1000)
Total (96):	

SUPERSTRUCTURE CONDITION

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
rail system	C	GOOD CONDITION					8
curbs or barriers	C	RANDOM VERTICAL CRACKS - GOOD CONDITION				C	7
deck overlay		NONE					
deck	C	RANDOM FULL WIDTH DIAGONAL CRACKS, SOME MINOR MAP CRACKING - GOOD CONDITION				C	7
drainage system	S	DRAINS TO APPROACH SLAB ON BOTH SIDES					8
expansion joints	EL	FILLED WITH SOIL & UNDERMINED AT CORNERS					6
stringers or girders		NONE					
diaphragm		NONE					
expansion bearings		NONE					
fixed bearings		NONE					

Deck Overlay Thickness: 0 mm

Deck Thickness: 330 mm

This structure has a continuous drainage system: YES
When not continuous, the number of drainage systems is:
When not continuous, the sizes of the drainage systems are:

Expansion Joint Type: ELASTOMERIC JOINT SEALER

Expansion Joint Average Gap: 58 mm
Expansion Joint Amount Movement: 45 mm
Expansion Joint Inspection Temperature: 50 deg F

Stringers or Girders Number of Members: NONE
Stringers or Girders Spacing: N/A

Stringers or Girders Size of Each: N/A

Expansion Bearings Amount Movement: 0 mm

MATERIAL: Prestressed Concrete = PC; Concrete = C; Timber = T; Asphalt = AS; Aluminum = AL; Masonry = M; Dirt = D; Rock = R; Sand = S; Wire = W; Elastomeric = EL; Other = O.
DEFORMATION: Sheared = S; Permanent Deflection = D; Buckled = B; Bent = BN; Crushed = C; Ruptured = R; Traffic Damage = T
DEFECTS: Knots in Timber = K; Excessive Timber Grain Slope = G; Loose Bolts or Rivets = L; Honeycombs in Concrete = H
DETERIORATION: Decay = D; Insect Attack = I; Chemical Attack (Rust) = C; Uneven or Excessive Wear = W; Seasoning of Timber (Checks, Splits, Shakes) = S
CRACKS: Cracks in Concrete (Not Overstress) = C; Concrete Overstress - Shear = CS; Concrete Overstress - Flexure = CF; Concrete Overstress - Compression = CC; Weld Crack = CW; Steel Crack - Fatigue or Other = SC

TRUSSES (59) - section suppressed because this structure has no trusses

SUBSTRUCTURE CONDITION (60) (Abutments, Piers, and Retaining Walls)

SUBSTRUCTURE CONDITION (60) (Abutments, Piers, and Retaining Walls)

Abutments

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
abutment type	C	GOOD CONDITION					8
movement		NONE					8
backwall beam seats	C	GOOD CONDITION					8
wingwall	C	MINOR CRACKING IN ALL WINGWALLS				C	7
foundation	S	NOT VISIBLE					8

Abutment Type: STUB
Description of Other Abutment Type:
Abutment Foundation Type: PILES
Abutment Foundation Other Description:
Abutment Piles Type: STEEL H-PILES
Abutment Piles Size: HP 360 X 132
Abutment Spread Footing Size:
Abutment Bearing Material: ROCK, GRAVEL, SAND, SILT, MIX,

Piers

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
type of pier(s)	C,S	PILE BENT, GOOD CONDITION					8
pier cap	C	GOOD CONDITION					8
shaft below pier cap	S	STEEL PILES, GOOD CONDITION					8
movement		NONE					8
foundation	S	VISIBLE					8

Pier Foundation Type: PILES
Pier Foundation Other Description:
Pier Piles Type: STEEL H-PILES
Pier Piles Size: HP 360 X 132
Pier Spread Footing Size:
Pier Bearing Material: ROCK, GRAVEL, SAND, SILT, MIX,

Retaining Walls - section suppressed because this structure has no retaining walls

CHANNEL (61) and WATERWAY CONDITION (71)

Waterway

Item	Material	Condition Description	Rating
bridge slopes by abutments	R,W	WIRE ENCLOSED RIP RAP, GOOD CONDITION	8
slope protection	R,W	WIRE ENCLOSED RIP RAP, GOOD CONDITION	8
waterway adequacy		SLIGHT CHANCE OF OVERTOPPING DECK AND APPROACH	7

Approximate Bridge Slope Ratio 3 to 1.

Channel

Item	Material	Condition Description	Rating
dikes		NONE	
chan + bank prot	D,NV	APPEARS STABLE	7
channel alignment		CHANNEL APPROACHES STRUCTURE AT A 25 DEGREE ANGLE OF ATTACK TO THE RIGHT	7

Has Scour or Erosion: NO
Scour Location:
Estimated Maximum Scour Depth: m
Estimated Scour Area:
Angle of Attack: 25 degrees
Attack Location: RIGHT

PROFILE ELEVATIONS

These measurements were taken on: 05-MAY-2021
Reference Elevation: TOP OF RAIL

Streambed cross-section measurements start at 0 m from the SW end of the bridge.

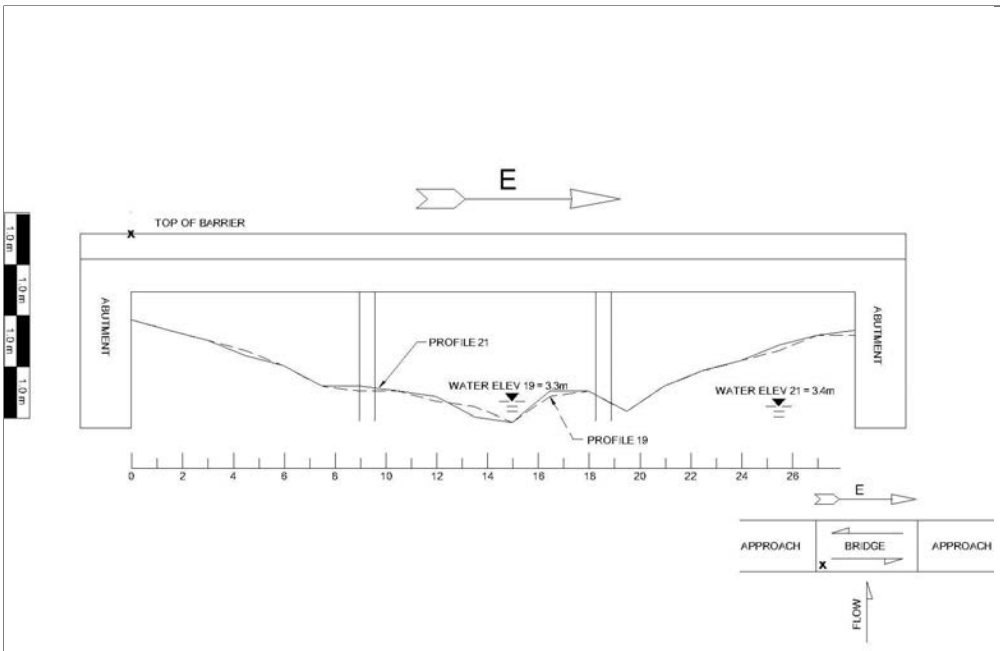
	0	1	2	3	4	5	6	7	8	9
Station (m)	0.0	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5
Vertical (m)	1.7	1.9	2.1	2.4	2.6	3.0	3.0	3.1	3.2	3.6

10	11	12	13	14	15	16	17	18	19
15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5
3.7	3.1	3.1	3.5	3.0	2.7	2.5	2.2	2.0	1.9

20
29.9
1.9

CULVERT CONDITION (62) - section suppressed because this structure is not a culvert

PROFILE OF STREAMBED AT UPSTREAM EDGE, LOOKING DOWNSTREAM



05/05/2021

SIGNATURE PAGE

A revised Load Rating Analysis is required: NO

Comments about bridge load capacity deterioration:

NO SIGNIFICANT CHANGE TO THE STRUCTURE SINCE THE LAST INSPECTION, THEREFORE A REVISED LOAD RATING ANALYSIS IS NOT REQUIRED.

I. LOAD LIMITING (CRITICAL) MEMBER(S) BEING RATED:

Beam(s), Girder(s), Deck(s), Other:

CONTINUOUS CONCRETE SLAB SPAN

Location of this Member(s):

N/A

Size of this Member and % Reduced (if applicable):

N/A

Condition of this Member:

GOOD CONDITION

II. BRIDGE HS TRUCK LOAD CAPACITY & HS RATING:

(HS Rating = HS Load x 0.5556)

OPERATING LEVEL

Gross Weight of HS Truck = 53.4 tons
HS Rating = HS-29.7

INVENTORY LEVEL

Gross Weight of HS Truck = 40.3 tons
HS Rating = HS-22.4

III. REQUIRED SIGNS - EXACT SIGN WORDING

(4) BRIDGE CLEARANCE MARKERS

IV. REMARKS:

REPAIR SETTLEMENT AT ABUTMENT CORNERS TO LEVEL OUT SIDEWALK APPROACHES. INSTALL NW CORNER TRANSITION

Signature Date: 16-JUN-2021
Quality Review Date: 23-JUN-2021

Images

M160_2105_F02 SCOUR EVALUATION REPORT

M160_2105_P01 APPROACH LOOKING EAST

M160_2105_P02 APPROACH LOOKING WEST

M160_2105_P03 CHANNEL LOOKING SOUTH (UPSTREAM)

M160_2105_P04 CHANNEL LOOKING NORTH (DOWNSTREAM)

M160_2105_P07 EAST ABUTMENT SLOPE

M160_2105_P08 WEST ABUTMENT SLOPE

Indian Reservation Roads Program
Bridge Management System

Structure Inventory and Appraisal Report

December 28, 2021

No filter is displayed for this report because the report always consists of a set of un-numbered, standalone SI&A report sheets. Nevertheless a filter may be specified, and it is used to control which SI&A sheets are created. Data is always taken from the most recent FINAL inspection the structure has in the reporting interval. If no reporting interval is specified, the system uses the default interval from 1991 to 2991 that always uses the most recent FINAL inspection in the system. Individual SI&A sheets report which inspection is supplying the data in the *effective inspection date* field.

Bureau of Indian Affairs
Department of Transportation
Branch Engineering Office
1001 Indian School Rd N.W.
Albuquerque, NM 87104
505-563-3320

Indian Reservation Roads Program
Bridge Management System
Structure Inventory and Appraisal Sheet

M160

35 - New Mexico

REGION **M - Southwest**
AGENCY **M20 - Southern Pueblos**
RESERVATION **M20703 - Acoma Pueblo**
BRIDGE NAME **Enter the bridge name here**

EFFECTIVE INSPECTION DATE **05/05/2021**
SUFFICIENCY RATING **099.6**
STATUS **0-ND-Not Deficient**

**********IDENTIFICATION**********

(1)	STATE							*35 - New Mexico*	
	FHWA REGION CODE							6	
(8)	STRUCTURE NUMBER							M160	
(5)	INVENTORY ROUTE (parts A,B,C,D,E)	1	6	1	00030			0	
(2)	HIGHWAY AGENCY DISTRICT							06	
(3)	COUNTY CODE							61	
(4)	PLACE CODE							00000	
(6)	FEATURES INTERSECTED							SAN JOSE RIVER	
(7)	FACILITY CARRIED							IRR BIA RTE 30	
(9)	LOCATION							W EDGE OF MCCARTYS	
(11)	KILOMETER POINT							.6	
(12)	BASE HIGHWAY NETWORK							0	
(13)	LRS INVENTORY						route		
							subroute		
(16)	LATITUDE	35	deg	03	min	54.71	sec		
(17)	LONGITUDE	107	deg	40	min	51.00	sec		
(98)	BORDER BRIDGE STATE CODE			PERCENT SHARE			%		
(99)	BORDER BRIDGE STRUCTURE #								

**********STRUCTURE TYPE AND MATERIAL**********

(43)	STRUCTURE TYPE MAIN		
	material	*2 - Concrete continuous*	2
	type	*01 - Slab*	01
(44)	STRUCTURE TYPE APPROACHES		
	material	*0 - Other*	0
	type	*0 - Other*	00
(45)	NUMBER OF SPANS IN MAIN UNIT		003
(46)	NUMBER OF APPROACH SPANS		0000
(107)	DECK STRUCTURE TYPE	*1 - Concrete Cast-in-Place*	1
(108)	WEARING SURFACE / PROTECTIVE SYSTEMS		
A)	TYPE OF WEARING SURFACE	*0 - None (no additional wearin*	0
B)	TYPE OF MEMBRANE	*0 - None*	0
C)	TYPE DECK PROTECTION	*1 - Epoxy Coated Reinforcing*	1

**********AGE AND SERVICE**********

(27)	YEAR BUILT		2010	
(106)	YEAR RECONSTRUCTED		0000	
(42)	TYPE OF SERVICE on	*1 - Highway*	1	
	under	*5 - Waterway*	5	
(28)	LANES on		02	
	under		00	
(29)	AVERAGE DAILY TRAFFIC		001675	
(30)	YEAR OF ADT		2021	
(109)	% TRUCKS		05	%
(19)	BYPASS DETOUR LENGTH		005	km

**********GEOMETRIC DATA**********

(48)	LENGTH OF MAXIMUM SPAN		11.4	m
(49)	STRUCTURE LENGTH		30.5	m
(50)	CURB OR SIDEWALK left		02.0	m
	right		02.0	m
(51)	BRIDGE ROADWAY WIDTH CURB TO CURB		12.0	m
(52)	DECK WIDTH OUT TO OUT		16.5	m
(32)	APPROACH ROADWAY WIDTH (W/SHOULDERS)		11.7	m
(33)	BRIDGE_MEDIAN	*No Median*	0	
(34)	SKEW		30	deg
(35)	STRUCTURE FLARED	*0 - No flare*	0	
(10)	INVENTORY ROUTE MINIMUM VERTCAL CLEARANCE		99.99	m
(47)	INVENTORY ROUTE TOTAL HORIZONTAL CLEARANCE		12.0	m
(53)	MIN VERTICAL CLEARANCE OVER BRIDGE ROADWAY		99.99	m
(54)	MIN VERT UNDERCLEARANCE ref N		00.00	m
(55)	MIN LAT UNDERCLEARANCE right ref N		00.0	m
(56)	MIN LAT UNDERCLEARANCE left		00.0	m

**********NAVAGATION DATA**********

(38)	NAVAGATION CONTROL		0	
(111)	PIER PROTECTION			
(39)	NAVAGATION VERTICAL CLEARANCE		000.0	m
(116)	VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE			m
(40)	NAVAGATION HORIZONTAL CLEARANCE		0000.0	m

****

(222)	BIA MAINTENANCE NON-URGENT COST	10,000	$
(223)	BIA MAINTENANCE URGENT COST	4,000	$
(224)	BIA TOTAL MAINTENANCE COST	14,000	$
(225)	BIA MAINTENANCE COST LAST 2 YEARS	$0	$

**********CLASSIFICATION**********

(112)	NBIS BRIDGE LENGTH		Y
		Y - yes	
(104)	HIGHWAY SYSTEM		0
		0 - Inventory Route is not on the NHS	
(26)	FUNCTIONAL CLASS		16
		16 - Urban-Minor Arterial	
(100)	STRAHNET	*0 - not a STRAHNET highway*	0
(101)	PARALLEL STRUCTURE	*No parallel structure exists*	N
(102)	DIRECTION OF TRAFFIC	*2 - 2-way traffic*	2
(103)	TEMPORARY STRUCTURE (Blank Indicates Not Temporary)		
(105)	FEDERAL LANDS HIGHWAYS	*- Indian Reservation Road (IR*	1
(110)	DESIGNATED NATIONAL NETWORK		0
		0 - Not part of the network	
(20)	TOLL		3
(21)	MAINTAIN	*62 - Bureau of Indian Affairs*	62
(22)	OWNER	*62 - Bureau of Indian Affairs*	62
(37)	HISTORICAL SIGNIFICANCE		5
	Bridge is not eligible for the National Register of Historic Place		

**********CONDITION**********

(58)	DECK	8
(59)	SUPERSTRUCTURE	8
(60)	SUBSTRUCTURE	8
(61)	CHANNEL & CHANNEL PROTECTION	8
(62)	CULVERTS	N

**********LOAD RATING AND POSTING**********

(31)	DESIGN LOAD		5
		5 - MS18 or HS 20	
(63)	OPERATING RATING METHOD	*Load Factor (LF)*	1
(64)	OPERATING RATING (metric tons)		48.4
(65)	INVENTORY RATING METHOD	*Load Factor (LF)*	1
(66)	INVENTORY RATING (metric tons)		36.5
(70)	BRIDGE POSTING	*5 - Equal or above legal loads*	5
(41)	STRUCTURE OPEN, POSTED OR CLOSED		A
	DESCRIPTION	*Open, no restriction*	

**********APPRAISAL**********

(67)	STRUCTURAL EVALUATION	8
(68)	DECK GEOMETRY	6
(69)	UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(71)	WATERWAY ADEQUACY	8
(72)	APPROACH ROADWAY ALIGNMENT	8
(36)	TRAFFIC SAFETY FEATURES (rail/trans/appr/appr ends)	1111
(113)	SCOUR CRITICAL BRIDGES	5

**********PROPOSED IMPROVEMENTS**********

(75)	TYPE OF WORK		
(76)	LENGTH OF STRUCTURE IMPROVEMENT		m
(94)	BRIDGE IMPROVEMENT COST		$
(95)	ROADWAY IMPROVEMENT COST		$
(96)	TOTAL PROJECT COST	0	$
(97)	YEAR OF IMPROVEMENT COST ESTIMATE	2021	
(114)	FUTURE ADT	002488	
(115)	YEAR OF FUTURE ADT	2041	

**********INSPECTIONS**********

(90)	INSPECTION DATE	05/21	
(91)	FREQUENCY	24	mo

(92)	CRITICAL FEATURE INSPECTION	
A)	FRACTURE CRIT DETAIL	N
B)	UNDERWATER INSP	N
C)	OTHER SPECIAL INSP	N

(93)	CFI DATE	
A)		0 / 0
B)		0 / 0
C)		0 / 0

INSPECTION REPORT CONFIGURATION

This inspection is tagged 'suplementary'.
Static BIA data elements are being suppressed.

INSPECTION IDENTIFICATION

Inspectors: AARON LOOSEMORE (TEAM LEADER), TODD KENNEDY, BRAEDAN HINOJOSA
Firm Name: BIA - MIDWEST REGIONAL OFFICE
Structure Number: M161 Inspection Date: 05-MAY-2021 Report Due: 03-AUG-2021

STRUCTURE IDENTIFICATION AND LOCATION

Structure Name: SAN JOSE RIVER BRIDGE State: 35 - New Mexico
Location: EAST EDGE OF MCCARTY'S
Feature Crossed: SAN JOSE RIVER
Region: M - Southwest Community (if applicable):
Agency: M20 - Southern Pueblos Reservation: M20703 - Acoma Pueblo
ADT: 788 ADT Year: 2021 Percent Trucks: 5 % State Load Limit: HS20

A vehicular bypass exists at the site: NO The bypass is adequate for all vehicles: NO
The length of the detour is: 3 km (19)
BIA Route Number: 27 The area beside the bridge is: RURAL (26a)
Number of traffic lanes on route: 2 Number of traffic lanes on bridge: 2 (28a)
Flooding occured since last inspection: NO If yes, when (month / year): 06 / 2011
The highest water ever was ABOVE the deck by 0.3 m

ADDITIONAL STRUCTURE IDENTIFICATION AND LOCATION

Initial Reason: NEW Station On Project: 1+154
Project Number: SP 27(3) 1, 2+4
BIA Route Number: 27 Section Number: UNKNOWN Kilometer Point: .3
Geographical Points: EAST EDGE OF MCCARTY'S
Classes of Traffic - Commercial: YES School Bus: YES Car: YES

STRUCTURE DESCRIPTION INFORMATION

Year Original Construction: 2010 Year Reconstruction: 0000
Design Load: HS20 Skew Degrees: 0

	Span Type	#	Span Lengths	Total Length	
Main Structure	CONTINUOUS CONCRETE SLAB	2	7.619, 7.619	16	m
Approach Spans	NONE	0	0	0	m

Sidewalks - Right: 1.5 m Left: 1.5 m Curbs - Right: .4 m Left: .4 m
Bridge Roadway Width Type: Curb-Curb Width Roadway on Bridge Deck: 10 m
Overall Bridge Deck Width: 14.5 m
Waterway Data - Q (flow): 40 m3/s Storm Frequency: 50 yrs Velocity: 1.38 mps

Utilities on Structure: NO UTILITIES

Construction Plans Location: BIA- REGIONAL ROADS OFFICE

Design Stress Information - Type: MPA

Concrete: 27 Re Bar: 420 Steel: 250 Timber F: Timber H:

Vertical Clearance: 99.99 Signed Clearance - Feet Part: Inches Part:

Roadway Width (Surface): 10 m (Surface and Shoulders): 14.5 m

BRIDGE APPROACHES

Approach Direction: E

Surface Material: AC_PAVEMENT
Surface Condition: SMOOTH
Description: VARIOUS CRACKS - MAP & TRANSVERSE
Vertical Alignment Description: SLIGHT GRADE
Horizontal Alignment Description: CURVE TO THE NORTH
Sight Distance: 60 m
Obstruction to Sight Distance: TREES AND BRUSH
Greatest difference in approach and bridge deck elevation: 0 mm
Comment about affect to speed: NONE

Opposite Alignment: W

Surface Material: AC_PAVEMENT
Surface Condition: SMOOTH
Description: SOME MAP CRACKING AND TRANSVERSE CRACKS
Vertical Alignment Description: SLIGHT GRADE
Horizontal Alignment Description: CURVE TO THE SOUTH
Sight Distance: 60 m
Obstruction to Sight Distance: TREES AND BRUSH
Greatest difference in approach and bridge deck elevation: 0 mm
Comment about affect to speed: NONE

PREVIOUSLY NOTED DEFICIENCIES

1012	Date Discovered:	20-JAN-2017	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: RUNOFF EROSION ALONG ABUTMENT/SPILLWAY SLOPES. PARTIAL UNDERMINING ALONG EAST ABUTMENT AND SE SPILLWAY, 0.6M LONG X 0.1M WIDE X 0.8 M DEEP

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,000

1013	Date Discovered:	20-JAN-2017	There is a stored image:	NO	Is Urgent:	YES
			Is Worse:	NO	Is Corrected:	NO

Description: GUARDRAIL NOT ATTACHED TO POST (5 POSTS FROM SE END)

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $500

1014	Date Discovered:	20-JAN-2017	There is a stored image:	NO	Is Urgent:	YES
			Is Worse:	NO	Is Corrected:	NO

Description: GUARDRAIL POST SPACER BROKEN OUT (NE CORNER)

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $500

1015	Date Discovered:	20-JAN-2017	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: HONEYCOMB OF DECK UNDERSIDE, SPAN 1 NORTHSIDE. EXPOSED DECK REINFORCEMENT

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $1,000

1016	Date Discovered:	20-JAN-2017	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: RUSTING AND MINOR PITTING OF H PILES

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $5,000

1003	Date Discovered:	20-JAN-2015	There is a stored image:	NO	Is Urgent:	NO
			Is Worse:	NO	Is Corrected:	NO

Description: ROUTINE MAINTENANCE - CLEAN/SWEEP DECK SURFACE, CLEAN/OPEN DECK DRAINS AND SPILLWAYS, CUT VEGETATION ALONG APPROACH RAILS/ABUTMENT SLOPES, CLEAR CHANNEL DEBRIS, CUT/REMOVE TREES/BRUSH BENEATH STRUCTURE. EXPANSION JOINTS NEED TO BE CLEANED OUT.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $2,000

PREVIOUSLY NOTED DEFICIENCIES

1010 Date Discovered: 20-JAN-2015 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: THERE IS A TRENCH DRAIN WITH A METAL GRATE COVER ACROSS THE FULL WIDTH OF THE ROAD AT THE WEST APPROACH THAT IS 75% FULL OF SOIL.

Worse Comment: CONDITION IS THE SAME SINCE THE LAST INSPECTION.

Estimated Cost: $500

1011 Date Discovered: 20-JAN-2015 There is a stored image: NO Is Urgent: NO
Is Worse: NO Is Corrected: NO

Description: THERE IS MINOR SCOUR AROUND THE STEEL H-PILES UP TO 0.4M RADIUS X UP TO 0.3M DEEP. .

Worse Comment: SILTED IN AT TIME OF 2021 INSPECTION.

Estimated Cost: $0

Total estimated urgent maintenance costs for previous deficiencies: $1,000
Total estimated non-urgent maintenance costs for previous deficiencies: $10,500

NEW DEFICIENCIES FOUND AT THIS TIME

Total estimated urgent maintenance costs for new deficiencies:
Total estimated non-urgent maintenance costs for previous deficiencies:

EXISTING SIGNS

Type Sign	# Signs	Statement	Up To Date	Condition	Comments	Cost to Correct
CLEARANCE	4	BLACK/YELLOW	YES	FAIR - SOME	COULD BE RESET AT PROPER BRIDGE CORNERS	$500

Total sign costs (urgent maintenance item): $500

COST SUMMARY

Total urgent maintenance or safety related costs: $1,500
Total routine maintenance costs: $10,500

MAINTENANCE/REPAIRS PERFORMED SINCE LAST INSPECTION

No Maintenance work since the last inspection.

Have all previously reported deficiencies been corrected? NO (223)
Have accidents occured on this structure since the last inspection? NO (222)

BRIDGE SAFETY FEATURES

Bridge railing exists: YES
Bridge railing height: 0.81 m
Bridge railing meets AASHTO standards: YES
Bridge railing not to AASHTO standards remark:

Transition railing exists: YES
The transition railing is firmly attached to both the bridge rails and the approach rails: YES
The transition railing and supports are gradually stiffened/stronger prior to the bridge rail attachment: YES
All curb and sidewalk ends are are either tapered or shielded by the transition rails: YES
There exist pockets along the transition rail that create a hazard: NO

Approach guardrailing exists: YES
Approach guardrail height: 0.67 m
The approach guardrails are compatible with the construction / shape of the transition rails: YES
The approach guardrails have adequate length for the current traffic speeds: YES
The approach guardrails are effective in funneling traffic to the bridge lanes: YES
The approach guardrails meet current AASHTO design criteria: YES
The most appropriate description of the rail ends is: BREAKAWAY

Comments about the rail system's adequacy: RAIL SYSTEM APPEARS ADEQUATE. COMPLETE MINOR REPAIRS.

ESTIMATED IMPROVEMENT COSTS

Type of Estimate: NEITHER
Description:
Improvement Length: m (76)

Replacement

Description of other replacement cost

	Cost ($1000)
Design / Construction Engineering:	$0
Demolition:	$0
Substructure (94):	$0
Superstructure (94):	$0
Approaches (95):	$0
Other:	$0
Total (96):	$0

Rehabilitation

Deficiency Fixed	Cost ($1000)
Total (96):	

SUPERSTRUCTURE CONDITION

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
rail system	S	GOOD CONDITION					8
curbs or barriers	C	GOOD CONDITION - SURFACE COAT COMING OFF IN SPOTS					8
deck overlay		NONE					
deck	C	GOOD CONDITION - VERTICAL CRACKS ON FASCIA					8
drainage system	C	THROUGH DRAIN AT WEST APPROACH, MOSTLY FILLED WITH SOIL, EASILY CLOGGED					5
expansion joints	EL	FILLED WITH SOIL					6
stringers or girders		NONE					
diaphragm		NONE					
expansion bearings	O	PERFORMED EXPANSION JOINT FILLER, GOOD CONDITION					8
fixed bearings	C	GOOD CONDITION					8

Deck Overlay Thickness: 0 mm

Deck Thickness: 356 mm

This structure has a continuous drainage system: NO

When not continuous, the number of drainage systems is: 4

When not continuous, the sizes of the drainage systems are: 80MM

Expansion Joint Type: STRIP SEAL

Expansion Joint Average Gap: 42 mm

Expansion Joint Amount Movement: 0 mm

Expansion Joint Inspection Temperature: 50 deg F

Stringers or Girders Number of Members: NONE

Stringers or Girders Spacing: N/A

Stringers or Girders Size of Each: N/A

Expansion Bearings Amount Movement: 0 mm

MATERIAL: Prestressed Concrete = PC; Concrete = C; Timber = T; Asphalt = AS; Aluminum = AL; Masonry = M; Dirt = D; Rock = R; Sand = S; Wire = W; Elastomeric = EL; Other = O.
DEFORMATION: Sheared = S; Permanent Deflection = D; Buckled = B; Bent = BN; Crushed = C; Ruptured = R; Traffic Damage = T
DEFECTS: Knots in Timber = K; Excessive Timber Grain Slope = G; Loose Bolts or Rivets = L; Honeycombs in Concrete = H
DETERIORATION: Decay = D; Insect Attack = I; Chemical Attack (Rust) = C; Uneven or Excessive Wear = W; Seasoning of Timber (Checks, Splits, Shakes) = S
CRACKS: Cracks in Concrete (Not Overstress) = C; Concrete Overstress - Shear = CS; Concrete Overstress - Flexure = CF; Concrete Overstress - Compression = CC; Weld Crack = CW; Steel Crack - Fatigue or Other = SC

TRUSSES (59) - section suppressed because this structure has no trusses

SUBSTRUCTURE CONDITION (60) (Abutments, Piers, and Retaining Walls)

Abutments

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
abutment type	C	PARTIAL UNDERMINING ALONG EAST ABUTMENT AND SE SPILLWAY					7
movement		NONE OBSERVED					8
backwall beam seats	C	GOOD CONDITION					8
wingwall	C	GOOD CONDITION					7
foundation	S	NOT VISIBLE					7

Abutment Type: STUB
Description of Other Abutment Type:
Abutment Foundation Type: PILES
Abutment Foundation Other Description:
Abutment Piles Type: HP PILES
Abutment Piles Size: HP 360 X 132
Abutment Spread Footing Size:
Abutment Bearing Material: ROCK, SILT, MIX,

Piers

Item	Material	Condition Description	Deformation	Defects	Deterioration	Cracks	Rating
type of pier(s)	C	GOOD CONDITION					8
pier cap	C	CONCRETE CAP, GOOD CONDITION					8
shaft below pier cap	S	HP PILE, GOOD CONDITION/ PITTING & CORROSION AT & BELOW WATERLINE			C		6
movement		NONE OBSERVED					8
foundation	S	PILES ON GOOD CONDITION/ PITTING & RUST AT & BELOW WATERLINE			C		6

Pier Foundation Type: PILES
Pier Foundation Other Description:
Pier Piles Type: HP PILES
Pier Piles Size: HP 360 X 132
Pier Spread Footing Size:
Pier Bearing Material: ROCK, GRAVEL, SAND, SILT, MIX,

Retaining Walls - section suppressed because this structure has no retaining walls

CHANNEL (61) and WATERWAY CONDITION (71)

Waterway

Item	Material	Condition Description	Rating
bridge slopes by abutments	D,R,W	GABION MAT GOOD	7
slope protection	R	RIP RAP WITH WIRE BLANKET, NOT SUFFICENT FOR EROSION FROM HIGH WATER	7
waterway adequacy		OCCASIONAL OVER TOPPING OF DECK AND ROADWAYS SEVERE TRAFFIC DELAYS	6

Approximate Bridge Slope Ratio 1.5 to 1.

Channel

Item	Material	Condition Description	Rating
dikes		NONE	
chan + bank prot	C	CONCRETE SLOPE PROTECTION IS UNDERMINED; REPAIR EROSION AT EAST ABUTMENT & (3) SPILLWAY CORNERS..	7
channel alignment		CHANNEL ATTACKS STRUCTURE AT 75 DEGREES	7

Has Scour or Erosion: NO
Scour Location:
Estimated Maximum Scour Depth: m
Estimated Scour Area:
Angle of Attack: 75 degrees
Attack Location: LEFT

PROFILE ELEVATIONS

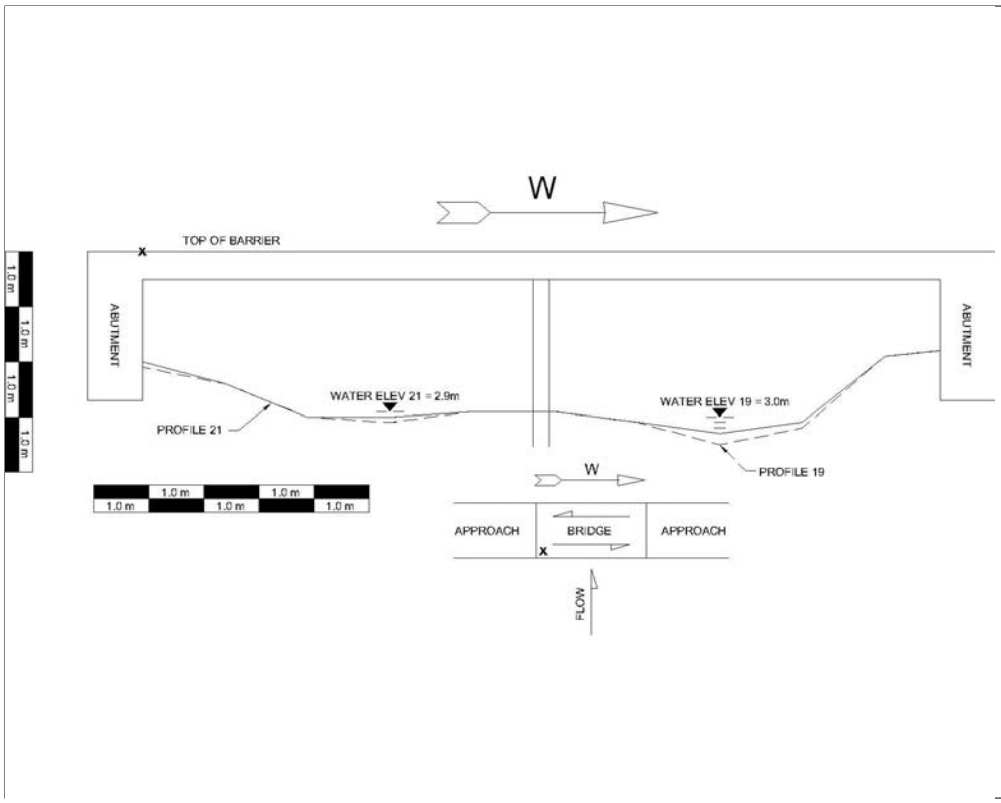
These measurements were taken on: 05-MAY-2021
Reference Elevation: TOP OF RAIL

Streambed cross-section measurements start at 0 m from the NE end of the bridge.

	0	1	2	3	4	5	6	7	8	9	10
Station (m)	0.0	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	14.0
Vertical (m)	2.1	2.4	3.0	3.0	2.9	2.9	3.1	3.3	3.1	1.9	1.8

CULVERT CONDITION (62) - section suppressed because this structure is not a culvert

PROFILE OF STREAMBED AT UPSTREAM EDGE, LOOKING DOWNSTREAM



05/05/2021

SIGNATURE PAGE

A revised Load Rating Analysis is required: NO

Comments about bridge load capacity deterioration:

NO SIGNIFICANT CHANGE TO THE STRUCTURE SINCE THE LAST INSPECTION, THEREFORE A REVISED LOAD RATING ANALYSIS IS NOT REQUIRED.

I. LOAD LIMITING (CRITICAL) MEMBER(S) BEING RATED:

Beam(s), Girder(s), Deck(s), Other:

CONTINUOUS CONCRETE SLAB SPAN

Location of this Member(s):

N/A

Size of this Member and % Reduced (if applicable):

N/A

Condition of this Member:

GOOD CONDITION

II. BRIDGE HS TRUCK LOAD CAPACITY & HS RATING:

(HS Rating = HS Load x 0.5556)

OPERATING LEVEL

Gross Weight of HS Truck = 52.3 tons
HS Rating = HS-29.1

INVENTORY LEVEL

Gross Weight of HS Truck = 39.2 tons
HS Rating = HS-21.8

III. REQUIRED SIGNS - EXACT SIGN WORDING

NONE REQUIRED

IV. REMARKS:

MINOR GUARDRAIL REPAIRS. CLEAN TRENCH DRAIN. REPAIR UNDERMINING OF DRAINAGE SCHUTES AND ALONG EAST ABUTMENT.

Signature Date: 16-JUN-2021
Quality Review Date: 24-JUN-0202

Images

M161_2105_F02 SCOUR EVALUATION REPORT

M161_2105_P01 APPROACH LOOKING EAST

M161_2105_P02 APPROACH LOOKING WEST

M161_2105_P03 CHANNEL LOOKING NORTH (UPSTREAM)

M161_2105_P04 CHANNEL LOOKING SOUTH (DOWNSTREAM)

M161_2105_P07 EAST ABUTMENT SLOPE

M161_2105_P08 WEST ABUTMENT SLOPE

Indian Reservation Roads Program
Bridge Management System
Structure Inventory and Appraisal Sheet

M161

35 - New Mexico

REGION **M - Southwest**
AGENCY **M20 - Southern Pueblos**
RESERVATION **M20703 - Acoma Pueblo**
BRIDGE NAME **Enter the bridge name here**

EFFECTIVE INSPECTION DATE **05/05/2021**
SUFFICIENCY RATING **095.9**
STATUS **2-FO-Functionally Obsolete**

**********IDENTIFICATION**********

(1)	STATE	*35 - New Mexico*	
	FHWA REGION CODE		6
(8)	STRUCTURE NUMBER		M161
(5)	INVENTORY ROUTE (parts A,B,C,D,E)	1 6 1 00027	0
(2)	HIGHWAY AGENCY DISTRICT		6
(3)	COUNTY CODE		61
(4)	PLACE CODE		00558
(6)	FEATURES INTERSECTED		SAN JOSE RIVER
(7)	FACILITY CARRIED		IRR BIA RTE 27
(9)	LOCATION		EAST EDGE OF MCCARTY'S
(11)	KILOMETER POINT		.3
(12)	BASE HIGHWAY NETWORK		0
(13)	LRS INVENTORY	route	
		subroute	
(16)	LATITUDE	35 deg 03 min	51.96 sec
(17)	LONGITUDE	107 deg 40 min	03.86 sec
(98)	BORDER BRIDGE STATE CODE	PERCENT SHARE	%
(99)	BORDER BRIDGE STRUCTURE #		

**********STRUCTURE TYPE AND MATERIAL**********

(43)	STRUCTURE TYPE MAIN		
	material	*2 - Concrete continuous*	2
	type	*01 - Slab*	01
(44)	STRUCTURE TYPE APPROACHES		
	material	*0 - Other*	0
	type	*0 - Other*	00
(45)	NUMBER OF SPANS IN MAIN UNIT		002
(46)	NUMBER OF APPROACH SPANS		0000
(107)	DECK STRUCTURE TYPE	*1 - Concrete Cast-in-Place*	1
(108)	WEARING SURFACE / PROTECTIVE SYSTEMS		
A)	TYPE OF WEARING SURFACE	*1 - Monolithic Concrete (place*	1
B)	TYPE OF MEMBRANE	*0 - None*	0
C)	TYPE DECK PROTECTION	*0 - None*	0

**********AGE AND SERVICE**********

(27)	YEAR BUILT		2010
(106)	YEAR RECONSTRUCTED		0000
(42)	TYPE OF SERVICE on	*1 - Highway*	1
	under	*5 - Waterway*	5
(28)	LANES on		02
	under		00
(29)	AVERAGE DAILY TRAFFIC		000788
(30)	YEAR OF ADT		2021
(109)	% TRUCKS		05 %
(19)	BYPASS DETOUR LENGTH		003 km

**********GEOMETRIC DATA**********

(48)	LENGTH OF MAXIMUM SPAN		7.6 m
(49)	STRUCTURE LENGTH		16.0 m
(50)	CURB OR SIDEWALK left		01.9 m
	right		01.9 m
(51)	BRIDGE ROADWAY WIDTH CURB TO CURB		10.0 m
(52)	DECK WIDTH OUT TO OUT		14.5 m
(32)	APPROACH ROADWAY WIDTH (W/SHOULDERS)		10.0 m
(33)	BRIDGE_MEDIAN	*No Median*	0
(34)	SKEW		0 deg
(35)	STRUCTURE FLARED	*0 - No flare*	0
(10)	INVENTORY ROUTE MINIMUM VERTCAL CLEARANCE		99.99 m
(47)	INVENTORY ROUTE TOTAL HORIZONTAL CLEARANCE		10.0 m
(53)	MIN VERTICAL CLEARANCE OVER BRIDGE ROADWAY		99.99 m
(54)	MIN VERT UNDERCLEARANCE ref N		00.00 m
(55)	MIN LAT UNDERCLEARANCE right ref N		00.0 m
(56)	MIN LAT UNDERCLEARANCE left		00.0 m

**********NAVAGATION DATA**********

(38)	NAVAGATION CONTROL		0
(111)	PIER PROTECTION		
(39)	NAVAGATION VERTICAL CLEARANCE		000.0 m
(116)	VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE		m
(40)	NAVAGATION HORIZONTAL CLEARANCE		0000.0 m

****

(222)	BIA MAINTENANCE NON-URGENT COST		11,000 $
(223)	BIA MAINTENANCE URGENT COST		2,000 $
(224)	BIA TOTAL MAINTENANCE COST		13,000 $
(225)	BIA MAINTENANCE COST LAST 2 YEARS		$0 $

**********CLASSIFICATION**********

(112)	NBIS BRIDGE LENGTH		Y
		Y - yes	
(104)	HIGHWAY SYSTEM		0
		0 - Inventory Route is not on the NHS	
(26)	FUNCTIONAL CLASS		16
		16 - Urban-Minor Arterial	
(100)	STRAHNET	*0 - not a STRAHNET highway*	0
(101)	PARALLEL STRUCTURE	*No parallel structure exists*	N
(102)	DIRECTION OF TRAFFIC	*2 - 2-way traffic*	2
(103)	TEMPORARY STRUCTURE (Blank Indicates Not Temporary)		
(105)	FEDERAL LANDS HIGHWAYS	*- Indian Reservation Road (IR*	1
(110)	DESIGNATED NATIONAL NETWORK		0
		0 - Not part of the network	
(20)	TOLL		3
(21)	MAINTAIN	*62 - Bureau of Indian Affairs*	62
(22)	OWNER	*62 - Bureau of Indian Affairs*	62
(37)	HISTORICAL SIGNIFICANCE		5
	Bridge is not eligible for the National Register of Historic Place		

**********CONDITION**********

(58)	DECK	8
(59)	SUPERSTRUCTURE	8
(60)	SUBSTRUCTURE	7
(61)	CHANNEL & CHANNEL PROTECTION	3
(62)	CULVERTS	N

**********LOAD RATING AND POSTING**********

(31)	DESIGN LOAD		6
		6 - MS 18+Mod or HS 20+Mod	
(63)	OPERATING RATING METHOD	*Load Factor (LF)*	1
(64)	OPERATING RATING (metric tons)		47.4
(65)	INVENTORY RATING METHOD	*Load Factor (LF)*	1
(66)	INVENTORY RATING (metric tons)		35.5
(70)	BRIDGE POSTING	*5 - Equal or above legal loads*	5
(41)	STRUCTURE OPEN, POSTED OR CLOSED		A
	DESCRIPTION	*Open, no restriction*	

**********APPRAISAL**********

(67)	STRUCTURAL EVALUATION	7
(68)	DECK GEOMETRY	6
(69)	UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(71)	WATERWAY ADEQUACY	3
(72)	APPROACH ROADWAY ALIGNMENT	8
(36)	TRAFFIC SAFETY FEATURES (rail/trans/appr/appr ends)	1111
(113)	SCOUR CRITICAL BRIDGES	5

**********PROPOSED IMPROVEMENTS**********

(75)	TYPE OF WORK		
(76)	LENGTH OF STRUCTURE IMPROVEMENT		m
(94)	BRIDGE IMPROVEMENT COST		$
(95)	ROADWAY IMPROVEMENT COST		$
(96)	TOTAL PROJECT COST	0	$
(97)	YEAR OF IMPROVEMENT COST ESTIMATE	2021	
(114)	FUTURE ADT	001170	
(115)	YEAR OF FUTURE ADT	2041	

**********INSPECTIONS**********

(90)	INSPECTION DATE	05/21	
(91)	FREQUENCY	24	mo

(92)	CRITICAL FEATURE INSPECTION	
A)	FRACTURE CRIT DETAIL	N
B)	UNDERWATER INSP	N
C)	OTHER SPECIAL INSP	N

(93)	CFI DATE	
A)		0 / 0
B)		0 / 0
C)		0 / 0

Appendix J:

MEMORANDUMS OF ACKNOWLEDGEMENTS (MOA'S)

Joint Powers Agreement

Regarding Inclusion of New Mexico State Roads & Highways
In the Tribal
Indian Reservation Roads (IRR) Inventory

This Joint Powers Agreement is by and between the New Mexico Department of Transportation, an executive department of the State of New Mexico, hereinafter referred to as "the Department", the Pueblo of Acoma, a Federally recognized Indian Tribe, hereinafter referred to as "the Tribe", and the acknowledgement of the Bureau of Indian Affairs, a U.S. Federal Government Agency, hereinafter referred to as "the BIA".

WHEREAS, "the Tribe" has identified, New Mexico State Roads & Highways and the associated rights-of-way, which provide access and egress on to and from their tribal lands, through its transportation planning process as a tribal priority for improvements and inclusion in "the BIA" Indian Reservation Roads Inventory, of the following New Mexico State Roads & Highways:

I-40 NM 117 Old US 66 (NM 124)

WHEREAS, the roads listed herein are roads in which each party has both governmental and proprietary interests; and

WHEREAS, "the Tribe" has developed a submission to include and/or update these State Roads & Highways in the IRR Inventory to be used in the annual distribution of IRR Funding to tribes nationally; and

WHEREAS, it is the responsibility of "the BIA" to review and approve IRR submissions provided by "the Tribe"; and

WHEREAS, the improvement of the identified State Roads & Highways will benefit "the Tribe"; it's Community, and the overall State of New Mexico.

WHEREAS, nothing in this Agreement shall alter any current right or obligation of either of the parties in any road listed herein; and

WHEREAS, the parties enter into this Agreement pursuant to the New Mexico Joint Powers Agreement Act, NMSA 1978 §§ 11-1-1(*et seq.*) (1961).

NOW THEREFORE, the parties agree that:

- "The Department" herein certifies that the identified State Roads & Highways are public roads; agree that "the Tribe" can include them on their IRR inventory, and "The Department" will continue to maintain these State Roads & Highways and the associated rights-of-way.

- "The BIA" will review the IRR submission provided by "the Tribe" of the State Roads & Highways and code them appropriately into "the BIA" IRR inventory.
- "The Tribe", "the Department", and "the BIA" will collaborate with each other in the efforts of seeking funding for the respective projects, based on mutually agreed prioritization.

This Agreement is binding upon the signatories hereto not as individuals, but solely in their capacities as officials of the respective organizations and each signatory hereto acknowledges their authority to execute this Agreement.

This Joint Powers Agreement will become effective as of the last date executed.

NEW MEXICO DEPARTMENT OF TRANSPORTATION

Rhonda G. Faught, P. E., Cabinet Secretary — Date: 10/19/06

Reviewed and approved as to form and legal sufficiency by the Office of General Counsel, New Mexico Department of Transportation:

By: Reynold E. Romero — Date: 10-19-06
General Counsel

PUEBLO OF ACOMA

Jason Johnson, Governor — Date: 10-19-06

Acknowledgement: Bureau of Indian Affairs

for Larry Morrin, Southwest Regional Director — Date: 10/19/06

Approval: New Mexico Department of Finance and Administration

Katherine B. Miller, Cabinet Secretary — Date: 4/5/7

4/13/07

P.O. Box 309
Acoma, New Mexico 87034

Pueblo of Acoma
Planning and Engineering Office

Telephone: (505) 552-5190
Fax: (505) 552-5198

March 26, 2013

Scott Vinson
Cibola County Manager
515 West High Street
Grants, NM 87020

Dear Mr. Vinson:

The Pueblo of Acoma is currently in the process of updating our 2013 Long Range Transportation Plan and Road Inventory Update.

We need a current Cibola County right-of-way map that illustrates the existing Cibola County roadways and right-of-ways at Mesa Hill Road, San Lorenzo Road, Canada Road (County Road 14A) and Forest Road (County Road 400). Subsequently, we want to enter into a Memorandum of Agreement between the Pueblo of Acoma and Cibola County allowing the Pueblo to place the roads on our inventory for funding purposes with the understanding that the right-of-ways will continue to be under the Cibola County. Please forward the map to my office by April 5, 2013; it will be displayed at our Long Range Transportation Plan Public Forum on April 15, 2013 at 6:00 p.m. You are invited and encouraged to join us.

If you have any questions, please feel free to contact me at (505) 552-5112 or Monica Felipe, Project Coordinator at (505) 552-5193. I look forward to hearing back from you soon regarding this request.

Sincerely,

Raymond J. Concho, Jr.
Director

cc: Lloyd Felipe, Commissioner - District 5
LRTP Project File

Appendix K:

ACOMA'S AGREEMENT with FHWA

TRIBAL TRANSPORTATION PROGRAM AGREEMENT BETWEEN THE PUEBLO OF ACOMA AND THE UNITED STATES DEPARTMENT OF TRANSPORTATION

ARTICLE I – AUTHORITY AND PURPOSE

Section 1. Authority. This Tribal Transportation Program Agreement ("Agreement") is entered into by the Administrator of the Federal Highway Administration, ("Administrator", which term shall mean the Administrator or designee, as appropriate), for and on behalf of the United States Department of Transportation, Federal Highway Administration ("FHWA") and by the Pueblo of Acoma ("Tribe", and together with the Administrator for the FHWA, the "Parties), under the authority of the Constitution and By-Laws of the Tribe and by resolution of the Tribal Government, and under the authority granted by 23 U.S.C. §§ 201–202, as amended by the Surface Transportation Reauthorization Act of 2021 (STRA-21), Div. A of Pub. L. 117-58 (November 15, 2021), also colloquially known as the "Bipartisan Infrastructure Law," or "BIL" (together, the "Tribal Transportation Program" or "TTP"), and the Delegations of Authority set forth in 49 CFR § 1.85. This Agreement will be implemented in a manner consistent with Executive Order 13175 (Nov. 6, 2000, 65 Fed. Reg. 67249) (Consultation and Coordination with Indian Tribal Governments); the Presidential Memorandum on Tribal Consultation and Strengthening Nation-to-Nation Relationships dated January 26, 2021; the DOT's Order regarding Programs, Policies, and Procedures Affecting American Indians, Alaska Natives, and Tribes (DOT 5301.1, November 16, 1999); and the U.S. DOT Tribal Consultation Plan. This Agreement authorizes the Tribe to perform the transportation planning, research, maintenance, engineering, rehabilitation, restoration, construction, and reconstruction of tribal transportation

facilities that are located on or which provide access to the Pueblo of Acoma Reservation, or a community of the Tribe and are eligible for funding under the TTP, 25 CFR Part 170 and 23 CFR Part 661 (together, the "TTP Regulations). This Agreement is made pursuant to 23 U.S.C. § 202 (b)(7), the TTP Regulations and in accordance with the Indian Self-Determination and Education Assistance Act (hereinafter "the ISDEAA"), Pub. L. 93-638, as amended (25 U.S.C. § 5301 et.seq.), including for purposes of Federal Tort Claims Act coverage.

Section 2. Purpose. The purposes of this Agreement are as follows:

A. to transfer to the Tribe all of the functions and duties that the Secretary of the Interior would have performed with respect to a program or project under the TTP and the TTP Regulations, other than those functions and duties that cannot be legally transferred under the ISDEAA, together with such additional activities as the Tribe may perform under STRA-21; and

B. to provide the Tribe or its designee, under this Agreement, its formula share of TTP funds pursuant to STRA-21 and the TTP Regulations, together with such additional Federal Lands Highways funds as the Tribe may receive or otherwise be entitled to through a formula or competitive grant, award, earmark or other appropriation to the Department of Transportation (DOT), as well any other Federal-aid funds under Chapter 1 of Title 23, United States Code, or funds from other sources that may be credited to the TTP, or otherwise made available to the Tribe under an agreement to transfer such funds approved by the Administrator or his designee. The Bureau of Indian Affairs Southwest Region Regional Office shall continue to receive the funds identified in 23 U.S.C. § 202 (a)(6) for certain program management and oversight (PM&O) activities as further identified in Article II, Section 2.

ARTICLE II – TERMS, PROVISIONS, and CONDITIONS

Section 1. Effective Date and Term. This Agreement shall become effective upon the date of its approval and execution by authorized representatives of the Tribe and the Administrator and it shall remain in effect and be automatically extended for the period authorized by any

statutory extensions of STRA-21 or until all funds transferred to the Tribe under this Agreement have either been expended or returned to the Administrator, whichever occurs last.

Section 2. Funding.

A. Subject to the availability of funding and in accordance with 23 U.S.C. § 202 (b), the Administrator shall provide to the Tribe or its designee, through an electronic transfer, a single annual lump sum funding amount equal to the amount that the Tribe would otherwise receive for the TTP as determined by the Tribe's annual funding percentage under 23 U.S.C. § 202 (b)(3), the TTP planning funds described in 23 U.S.C. § 202 (c), together with such other funds as may be made available under, or credited to, the TTP for the Tribe to carry out eligible activities authorized by the TTP and the TTP Regulations.

B. Upon the execution of this Agreement and a Referenced Funding Agreement (RFA) by both Parties**,** and subject to the availability of funds identified in the preceding Paragraph A., the Administrator shall notify the Tribe or its designee, in accordance with Article IV, Section 5 of this agreement, that the funds identified in the RFA are available. The Tribe shall submit electronic banking information to the Administrator either by transmitting the CAGE Code assigned to the Tribe's transportation account in SAM.gov or by providing a signed ACH Vendor/Miscellaneous Payment Enrollment Form and a signed W-9 form. The Administrator shall provide to the Tribe a single advance payment in the amount identified in the RFA within thirty (30) calendar days of his receipt of the Payment Enrollment Form.

C. Pursuant to 23 U.S.C. § 202(b)(7)(B), all funds shall be paid to the Tribe without regard to the organizational level at which the Department of the Interior or the DOT has previously carried out under the Federal Lands Highways Program, the programs, functions, services, or activities (PFSAs) involved.

D. Pursuant to 25 CFR §§ 170.607 – 170.608, Contract Support Costs (CSCs) are an eligible cost and the Tribe may use their TTP allocation to pay such costs. The Tribe shall include a line item for CSCs in the Tribe's project construction budgets. The Tribe may also include, as eligible, CSCs, one-time start-up costs and preaward costs incurred by the Tribe in the initial year of this Agreement in accordance with 25 USC

§ 5325 (a)(5) and (6). The parties acknowledge that TTP funds are distributed pursuant to a statutory formula to the federally recognized Tribes in the United States. A Tribe's total share of TTP funds includes all direct and indirect costs associated with the TTP. **The Parties expressly acknowledge there are no additional TTP funds available for any indirect or other contract costs incurred by the Tribe.**

E. Funds advanced to the Tribe under this Agreement shall be used by the Tribe as permitted under 23 U.S.C. § 202(a)(1), the TTP Regulations, other applicable laws, and as authorized under this Agreement. The Tribe reserves the right to reallocate funds among the eligible projects identified on an FHWA-approved Tribal Transportation Improvement Program (TTIP), so long as such funds are used in accordance with Federal appropriations law. Funds advanced to the Tribe pending disbursement for a purpose authorized under the Agreement may not be reprogrammed for other purposes. The Tribe shall track and account for the receipt, obligation and expenditure of all TTP funds in accordance with 2 CFR 200.305. For purposes of this Agreement, such funds when invested or deposited by the Tribe shall be subject to the following:

a. Advanced funds not immediately spent for program activities may be invested only in obligations of the United States, in obligations or securities that are guaranteed or insured by the United States, or mutual (or other) funds registered with the Securities and Exchange Commission and which only invest in obligations of the United States or securities that are guaranteed by the United States; and

b. If not invested, advanced funds must be deposited into accounts that are insured by an agency or instrumentality of the United States or must be fully collateralized to ensure protection of the funds, even in the event of a bank failure; and

c. Interest and investment income that accrue on any funds provided for by this Agreement become the property of the Tribe and may be used on projects and activities identified on an FHWA approved TTIP; and

d. Upon the receipt of funds under this Agreement, the Tribe shall expend the funds for the purposes set forth in this Agreement and as authorized by law. The Tribe

may accumulate multiple annual allocations of TTP funds when necessary to fund an eligible project that requires more than one fiscal year of funding and is identified on an FHWA-approved TTIP.

F. The Tribe may use funds provided under this agreement for flexible financing as provided in 23 U.S.C. § 122; 25 CFR §§ 170.227-230 and other applicable laws.

G. The Tribe may issue bonds or enter into other debt financing instruments under 23 U.S.C. § 122, with the expectation of payment of TTP funds to satisfy the instruments, including, but not limited to, the repayment of loan principal and interest on such debt instruments. When the Tribe elects to use flexible financing to advance construct an eligible project or projects under this Agreement, the Administrator agrees (i) to maintain the project(s) on the FHWA-approved TTIP until all debt instruments, including interest thereon, are repaid in full by the Tribe, and (ii) at the option and direction of the Tribe (after receipt of electronic banking information on the Payment Enrollment Form by the Administrator), to provide all or a portion of the funds the Tribe is eligible to receive under this Agreement directly to a trustee or other depository so designated by the Tribe pursuant to the provisions of any RFA received by the Administrator thereunder.

H. The designation of an eligible debt financing instrument for reimbursement with funds awarded under this Agreement shall not –

a. constitute a commitment, guarantee, or obligation on the part of the United States to provide for payment of principle or interest on the eligible debt financing instrument entered into by the Tribe; or

b. create any right of a third party against the United States for payment under the eligible debt financing instrument.

I. As authorized by 25 CFR § 170.228, the Tribe may use TTP funds to:

a. leverage other funds; and

b. pay back loans or other finance instruments for a project that:

i. the Tribe paid for in advance of the current year using non-TTP funds, including tribal funds;

ii. was included in a FHWA-approved TTIP; and

iii. was included in the National Tribal Transportation Facility Inventory (NTTFI) before commencement of construction.

J. The Tribe may use TTP funds awarded under this Agreement to meet matching or cost participation requirements for any Federal or non-Federal transit grant or program.

K. The Parties acknowledge that this Agreement is entered into, and funds are made available to the Tribe, in accordance with the ISDEAA and pursuant to 23 U.S.C. § 202, including for purposes of Federal Tort Claims Act Coverage. Payments made by the Administrator under this Agreement shall be made in accordance with Article II, Section 2.B. herein. In the event funds due the Tribe under this Agreement are not paid to the Tribe in accordance with the requirements of Article II, Section 2.B., the Parties shall rely upon the dispute resolution provisions set forth in Article II, Section 4 of this Agreement.

Section 3. Powers. The Tribe shall have all powers that the Secretary of the Interior would have exercised in administering the funds provided to the Tribe for such program under 23 U.S.C. § 202 (b)(7)(H), except to the extent that such powers are powers that inherently cannot be legally transferred under the ISDEAA. Such powers shall include, but are not limited to the Secretary of the Interior's powers under the TTP Regulations, together with such duties and responsibilities as may be performed by an Indian Tribe under the TTP Regulations, or as are otherwise permitted by law.

Section 4. Dispute Resolution. In the event of a dispute arising under this Agreement, the Tribe and the Administrator agree to use mediation, conciliation, arbitration, and other dispute resolution procedures authorized under 25 CFR § 170.934. The goal of these dispute resolution procedures is to provide an inexpensive and expeditious forum to resolve disputes. The Administrator agrees to resolve disputes at the lowest possible staff level and by consent whenever possible.

Section 5. Construction of this Agreement. This Agreement shall be construed in a manner to facilitate and enable the transfer of programs authorized by 23 U.S.C. §§ 201-202 and Chapter 1 of Title 23.

Section 6. Activities to be Performed. Consistent with the provisions of 23 U.S.C. § 202 (a)(1) and the TTP Regulations, the activities to be performed by the Tribe under this Agreement may include:

- Transportation Planning; and
- Program Administration; and
- Design; and
- Construction; and
- Construction Management; and
- Road Maintenance as authorized under 23 U.S.C. § 202 (a)(8)(A); and
- Development and negotiation of Tribal-State Road Maintenance agreements authorized under 23 U.S.C. § 202 (a)(8)(C); and
- Other TTP Program-eligible activities authorized under Chapter 1 or 2 of Title 23, the TTP Regulations, or other applicable law; and
- Other activities authorized under Chapter 1 of Title 23, or other applicable law including activities funded under agreements developed under 23 U.S.C. § 202 (a)(9).

Section 7. Limitation of Costs. The Tribe shall not be obligated to continue performance under this Agreement that requires an expenditure of funds in excess of the amount of funds awarded under this Agreement. If, at any time, the Tribe has reason to believe that the total amount required for performance of this Agreement, or a specific activity or project conducted under this Agreement, would be greater than the amount of funds provided under this Agreement, the Tribe shall provide reasonable notice to the Administrator and may suspend performance of the Agreement until such time as additional funds are made available.

Section 8. Carryover. Any funds provided to the Tribe under this Agreement that have not been expended at the conclusion of the fiscal year in which such funds were allocated shall remain in the custody of the Tribe and be used for the purposes authorized under this Agreement.

Determination of the priority and amount of funds to be used for each contractable activity shall be the responsibility of the Tribe, except as limited by law or otherwise proscribed by this Agreement.

Section 9. Applicable Regulations. The TTP Regulations and 2 CFR Part 200 apply to this agreement, together with any amendments thereto, except where there is a conflict, in which case the TTP Regulations shall control. The Tribe may seek a waiver of these regulations to the extent permitted by law and as provided by 25 CFR §§ 170.625 and 170.626.

Section 10. Use of Tribal Facilities and Equipment. The Parties agree that the Tribe shall be permitted to utilize TTP, other Federal Lands Highway funds, and additional TTP-eligible funds awarded under this Agreement to pay lease/rental rates for facilities and equipment, as well as to maintain such facilities and equipment when performing contractable activities under this Agreement. Consistent with subparagraph (49)(i) of Appendix A to Subpart B of 25 CFR Part 170, in those cases where the Tribe reasonably determines and provides written notice and analysis documentation to the Administrator that the purchase of construction equipment is more cost effective than the leasing of construction equipment, such equipment may be purchased upon written approval from FHWA. As provided by subparagraph 49(ii) the purchase of maintenance equipment shall be an allowable cost to the Tribe, so long as not more than 25% of the Tribe's annual TTP funds or a maximum of $500,000 are used for this purpose and any other annual maintenance activities. Funding for the purchase of construction or maintenance equipment must be identified on an FHWA-approved TTIP prior to expenditure.

ARTICLE III – RESPONSIBILITIES OF THE TRIBE

Section 1. **Health and Safety**. In exercising responsibility for carrying out the eligible programs and projects under this Agreement, the Tribe assures the Administrator that within available funding, the Tribe will meet all applicable health, safety, and labor standards related to the administration, planning, engineering and construction activities performed. To this end, and within available funding, the Tribe agrees to obtain or provide qualified personnel, equipment, materials, and services necessary to administer the transportation programs, including

opportunities that provide for Indian preference in employment and sub-contracting as mandated by 25 U.S.C. § 5307 (b) and (c).

Section 2. Program Standards and Regulations. The Tribe agrees to initiate and perform the contracted programs and projects in accordance with the requirements of the TTP Regulations. Additionally, the Tribe may, at its sole option, adopt applicable FHWA or BIA policies, procedures, program guidelines and memoranda, or develop Tribal policies, procedures, program guidelines and memoranda that meet or exceed federal standards to facilitate operation or administration of any aspect of the TTP under this Agreement.

Section 3. Plans, Specifications and Estimate (PS&E) Approval Authority.

A. Tribal and BIA-owned facilities. The Tribe is authorized to review and approve plans, specifications and estimates ("PS&E") for project packages in accordance with the requirements of 25 CFR §§ 170.460 through 170.463. The Tribe hereby:
   a. will provide a copy of the PS&E approval to the facility owner and FHWA; and
   b. provides assurances under this Agreement that the construction will meet or exceed applicable health and safety standards; and
   c. obtain the advance review of the PS&E from a State-licensed civil engineer who has certified that the PS&E meets or exceeds the applicable health and safety standards; and
   d. provide a copy of the State-licensed civil engineer's certification to the Administrator.

B. Facilities owned or maintained by a public authority other than the Tribe or the BIA. In the interest of building stronger government-to-government relations in transportation planning and coordination, the Tribe voluntarily agrees to perform its PS&E review and approval function as to facilities owned or maintained by a public authority, as that term is defined in 23 U.S.C. § 101 (a). For a facility owned or maintained by a public authority other than the BIA or the Tribe, in addition to satisfying the requirements of paragraph (A) of this Section, above, the Tribe further agrees to:

a. provide the public authority an opportunity to review and comment on the Tribe's PS&E package when it is between 75 and 95 percent complete, unless an agreement between the Tribe and the public authority states otherwise; and
b. allow the public authority at least 30 days for review and comment on the PS&E package, unless the Tribe and the public authority agree upon a longer period of time; and
c. prior to soliciting bids for the project(s), certify in writing to the Administrator that it afforded the public authority an opportunity to review and comment on the PS&E package and received no written comments from the public authority that prevent the Tribe from proceeding with the project.

Section 4. Transportation Planning and Inventory. Within available funding, the Tribe agrees to carry out a transportation planning process and provide this information to the BIA, with courtesy copies to FHWA, as may be reasonably necessary for the BIA to maintain an updated NTTFI of TTP-eligible facilities per 23 U.S.C. § 202(b)(1). The Tribe further agrees to update its Long Range Transportation Plan (LRTP) at least every 5 years and submit the draft LRTP update to FHWA or BIA for a midpoint review in accordance with 25 CFR 170.412.

Section 5. Easements, Maintenance and Utility Agreements, Environmental Assessments. In coordination with local jurisdictions and to the extent required by Federal law, the TTP Regulations, and 25 CFR 169, if applicable, the Tribe agrees to develop appropriate construction easements or rights-of-way, maintenance and utility agreements needed for carrying out the construction of TTP facilities under this Agreement. The Tribe agrees to perform all environmental and archeological review functions under this Agreement in accordance with 23 U.S.C. § 139, the TTP Regulations, and other applicable laws.

Section 6. Construction.

A. In accordance with the FHWA-approved TTIP, the Tribe agrees to initiate and complete TTP construction projects in reasonable conformity with the approved PS&E and any tribally-approved change orders and shall ensure that construction engineering is

performed according to applicable FHWA, BIA or Tribal standards that meet or exceed federal standards.

B. The Tribe agrees to expend TTP funds on:
    a. program and administrative expenses authorized under**:**
        i. this Agreement;
        ii. the TTP Regulations, as amended by STRA-21; and
        iii. 2 CFR Part 200; or
        iv. other applicable laws; and
    b. construction activities on projects that are listed on a FHWA-approved TTIP; and
    c. in a manner consistent with the Buy America provisions of 23 U.S.C. 313 for all funds transferred under this Agreement. The Tribe may consult with the FHWA regarding the process for requesting a waiver of the Buy America provisions from the Secretary of Transportation under 23 U.S.C. 313(b).

C. Once a TTP construction project is completed, the Tribe will prepare for the Administrator a final construction report and as-built plans for final inspection in accordance with 25 CFR §§ 170.472 through 170.474 and CFR Part 169, if applicable.

D. The Tribe agrees to allow FHWA Officials or by mutual agreement, a delegated representative of FHWA, the opportunity to visit project sites on a monthly basis or at critical project milestones, provided that FHWA gives the Tribe reasonable advance written notice. These visits are intended to allow FHWA to carry out its oversight and stewardship responsibilities for the TTP or project(s) assumed by the Tribe under this Agreement. FHWA will not provide direction or instruction to the Tribe's contractor or any subcontractor at any time.

Section 7. Reporting Requirements.

A. If a Tribe must have a Single Audit as required by 2 CFR 200.501, the Tribe shall submit its annual Single Audit report to the Federal Audit Clearinghouse. If the Tribe is not required by 2 CFR 200.501 to carry out a Single Audit for a specific fiscal year, then the Tribe shall provide a written statement to the Administrator certifying that a Single Audit is not required for that fiscal year.

B. Additionally, in order to assist the Tribe with fulfilling the reporting requirements of 23 U.S.C. §201 (c)(6)(C) applicable to all recipients of TTP funds, BIA and FHWA have established an electronic data reporting system known as the Tribal Transportation Program Online Reporting Tool (PORT). The Tribe shall be responsible for inputting all of its required data into PORT no later than December 30, of each year. From that data, a report will be generated by BIA and FHWA for the Secretary and the Secretary of the Interior, respectively. The Tribe acknowledges its understanding that timely submission of its data is mandated by statute and that non-compliance with this requirement may be a sole basis for withholding available TTP funds until the Tribe complies with this paragraph or, in the event the Tribe fails to achieve compliance within a reasonable time, termination of this Agreement by the Administrator.

ARTICLE IV – RESPONSIBILITIES OF THE ADMINISTRATOR

Section 1. Provision of Funds. The Administrator shall provide funds to the Tribe in accordance with Article II, Section 2 of this Agreement.

Section 2. Authorize Project Work. The Administrator authorizes the Tribe to carry out transportation planning, preliminary engineering, construction engineering, development of management systems, construction, and maintenance of the programs and projects carried out by the Tribe under this Agreement related to projects/facilities included on an FHWA-approved TTIP in accordance with the approved project packages, this Agreement, and applicable laws and regulations.

Section 3. Coordination with BIA. The Administrator shall coordinate with the Bureau of Indian Affairs concerning transportation functions and activities delegated by law to that agency to aid the Tribe in the proper and efficient administration of the PFSAs performed by the Tribe under this Agreement.

Section 4. Coordination with Public Authorities. The Administrator, upon the Tribe's request, shall coordinate with representatives of a public authority to assist the Tribe during the

public authority's review of a PS&E package or final inspection of a completed project to ensure that the public authority's input during the review and comment period, or during the final inspection does not interfere with the Tribe's efficient administration of projects performed under this Agreement.

Section 5. Designated Officials. All notices, proposed amendments, and other written correspondence between the Parties shall be submitted to the following officials:

To the Tribe:
Governor
P.O. Box 309
Acoma, NM 87034

To the FHWA:
Associate Administrator
Federal Lands Highways (HFL-1)
U.S. Department of Transportation
1200 New Jersey Ave, SE,
Room E61-316
Washington, D.C. 20590

With a copy to:
Tribal Transportation Director
P.O. Box 309
Acoma, NM 87034

With a copy to:
Director – Office of Tribal Transportation
Program Manager (HFPD-9)
Federal Highway Administration
U.S. Department of Transportation
1200 New Jersey Ave, SE,
Room E61-202
Washington, D.C. 20590

Section 6. Federal Construction Standards. The Administrator may provide information about Federal construction standards as early as possible in the construction process. If Tribal construction standards are consistent with or exceed applicable federal standards, the Tribe's proposed standards will be accepted. The Administrator may also accept commonly used industry construction standards, including design and construction standards adopted by the State where the project is constructed.

Section 7. Joint Inspection. The Tribe shall conduct the final project inspection jointly with the FHWA and facility owner, and shall notify the BIA Regional Office that construction has

been completed in reasonable conformity with the project plans and specifications for the purpose of project acceptance for BIA roads, and updating the NTTFI.

Section 8. Technical Assistance. Upon the request of the Tribe and subject to the availability of funds, the Administrator shall provide or make available technical assistance to the Tribe to aid the Tribe in carrying out its responsibilities under this Agreement.

Section 9. Notice of Availability of Additional Funds. If the Administrator receives notice of the availability of additional funding for any purpose authorized under this Agreement, including the availability of unspent TTP funds, the Administrator shall promptly notify the Tribe regarding such funding so that the Tribe may apply for any funds they may be eligible to receive on the same basis as any other Indian Tribe.

ARTICLE V – OTHER PROVISIONS

Section 1. Eligibility for Additional Funding and Services. The Tribe shall be eligible, under this Agreement, to receive additional TTP funds on the same basis as other Indian Tribes according to statutory formula as provided by 23 U.S.C. § 202 (b)(3), as well as other funds that are available to Tribes on a competitive, formula, or other basis, including non-recurring funding such as any federal-aid funds under Chapter 1 of Title 23, United States Code, or funds from other sources that may be credited to the TTP as provided by 23 U.S.C. § 202 (a)(9) and made available to the Tribe, but only under the terms of an agreement to transfer such funds that is acceptable to, and approved by, the Administrator or his designee. Whenever there are errors in calculations or other mistakes regarding estimates of available funding that may need to be renegotiated, both Parties agree to take action as necessary to correct such errors.

Section 2. Access to Data Available to the Administrator to Administer the Program. The Tribe is administering a Federal program under the authority of STRA-21 and by resolution of the tribal government. In order for the Tribe to carry out this program effectively and without diminishment of federal services to program beneficiaries, and consistent with this Agreement,

the Administrator shall provide the Tribe with all releasable data and information necessary to carry out the contractable activities assumed by the Tribe under this Agreement.

Section 3. Sovereign Immunity. Nothing in this Agreement shall be construed as–

A. affecting, modifying, diminishing, or otherwise impairing the sovereign immunity from suit enjoyed by the Tribe; or

B. authorizing or requiring the termination of any existing trust responsibility of the United States with respect to the Indian people.

Section 4. Trust Responsibility. Nothing in this Agreement shall absolve the United States from any responsibility to individual Indians and the Tribe, including responsibilities derived from the trust relationship and any treaty, executive order, or agreement between the United States and the Tribe.

Section 5. Federal Tort Claims Act/Insurance. In accordance with the provisions of Pub.L. 101-512, Title III, § 314, 104 Stat. 1959, as amended Pub.L. 103-138, Title III, § 308, 107 Stat. 1416 (25 U.S.C. § 5321), for purposes of Federal Tort Claims Act coverage under this Agreement, the Tribe and its employees are deemed to be employees of the Federal government while performing TTP work under this Agreement. This status is not changed by the source of the funds used by the Tribe to pay the employee's salary and benefits unless the employee receives additional compensation for performing covered services from anyone other than the Tribe. The Tribe is also authorized to use the funds provided under this Agreement to purchase such insurance coverage as may be necessary and prudent, in the determination of the Tribe. In full recognition of and without undermining the Federal Tort Claims Act protection provided in this section, the Parties understand and agree that prudent project management requires that Tribal contractors purchase adequate workers compensation, auto and general liability insurance when carrying out construction projects funded under this Agreement. Accordingly, the Tribe shall include in any construction contracts entered into with funds provided under this Agreement a requirement that tribal contractors maintain workers compensation, auto and general liability insurance coverage consistent with statutory minimums and local construction

industry standards. The Parties understand and agree that this insurance requirement does not apply to the Tribe itself.

Section 6. Indian and Tribal Preference.

A. Federal law gives hiring and training preferences, to the greatest extent feasible, to Indians for all work performed under the TTP. Under 25 U.S.C. § 5307 (b) and (c), Indian organizations and Indian-owned economic enterprises are entitled to a preference, to the greatest extent feasible, in the award of contracts, subcontracts, and sub-grants for all work performed under the TTP.

B. The Tribe's employment rights and contracting preference laws, including tribal preference laws, apply to this Agreement.

C. As required by 23 U.S.C. § 202 (a)(10), the Tribe shall establish procurement management standards providing for full and open competition in accordance with 25 CFR Part 900, Subpart F, as authorized by 23 U.S.C. § 202 (b)(7). Tribal labor and tribal force account procedures may be employed on any tribal transportation project pursuant to 23 U.S.C. § 202 (a)(3). If the Tribe wishes to use a procurement method that is not provided for in its established procurement management standards or its tribal force account procedures for a particular tribal transportation project, the FHWA shall promptly review and respond to a written request from the Tribe justifying the alternative procurement method. In making its decision, FHWA shall work within the project procurement schedule and comply with the liberal construction requirements of 25 CFR § 170.2(h) and the federal obligations set forth in 25 CFR § 170.103.

Section 7. Program Review. The Tribe shall allow FHWA officials or their designees/representatives, and BIA officials if requested, to perform program reviews including but not limited to on-site and virtual reviews of the Tribe's TTP. The review is intended to allow FHWA to carry out its oversight and stewardship responsibilities for the TTP assumed by the Tribe under this Agreement.

Section 8. **Severability**. Should any portion or provision of this Agreement be held invalid, it is the intent of the Parties that the remaining portions or provisions thereof continue in full force and effect.

Section 9. **Termination of the Agreement.** In the event that the Tribe wishes to terminate this Agreement, the Tribe shall notify the Administrator in writing of its intention to do so, including specifying the effective date of termination. On the date of the termination of the Agreement by the Tribe as authorized under 23 U.S.C. § 202 (b)(7)(J), or if the Administrator makes a specific written finding that the Tribe has failed to comply with the terms of this Agreement and provides notice to the Tribe that it is no longer eligible to receive funding under this section as authorized under STRA-21, the Administrator shall allocate the funds that would have been provided to the Tribe under the Agreement to the Secretary of the Interior to provide continued transportation services in accordance with applicable law; provided that if the Tribe disputes the Administrator's eligibility determination, the Parties may utilize the dispute remedies available under Article II, Section 4 herein, and the Administrator shall suspend any decision to transfer funds to the Secretary of the Interior pending the outcome of the dispute. At the Tribe's election, the Tribe may perform such functions, services and activities as it chooses to include in an ISDEAA contract or agreement to be entered into with the Secretary of the Interior upon the termination of this Agreement.

Section 10. **Reserved**

Section 11. **Amendments**. Any modification of this Agreement shall be in the form of a written amendment and shall require the signed agreement of a duly authorized representative of the Tribe and the Administrator. The Parties agree to work together in good faith, following the implementation of this Agreement, to identify additional issues or matters that should be addressed in this Agreement subject to the Parties' mutual written consent.

Section 12. **Good Faith**. The Parties agree to exercise the utmost good faith in the implementation and interpretation of this Agreement and agree to consider and negotiate such

additional provisions as may be required to improve the delivery and cost-effectiveness of transportation services.

Section 13. Successor Agreements. Consistent with the provisions of Article II, Section 1 herein, the Parties shall commence negotiations of a successor TTP Agreement only after the enactment of the highway reauthorization legislation that succeeds STRA-21.

Pueblo of Acoma

By_____
Randall Vicente
Governor

_____
Date

U.S. Department of Transportation
Federal Highway Administration

By_____
Stephanie Pollack
Acting Administrator

_____
Date

Appendix L:

ROAD MAINTENANCE MATRIX

LEVEL OF MAINTENANCE SURFACED ROADS ONLY

Route	Section	Ownership	Functional Class	Functional Class Description	Surface Type	Surface Type Description	Length (Miles)	Existing ADT	SCI	SCI Description	Roadbed Condition	Roadbed Conditon Description	Drainage Condition	Drainage Condition Description	Safety Issues Y or N	Level of Maintenance Requirements (0, no maintance to 10, high mainatance)
0030	110	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	0.3	3428	35	Poor	4	Constructed-Minimal	2	Minor Problem	Y	7
0021	010	BIA	5	Rural Local	3	Gravel Surface	1.4	0	00	Poor	3	Minimum Built-up Road	0	Unimproved	N	6
0027	030	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.5	716	35	Poor	5	Constructed-Adequate	2	Minor Problem	N	6
0130	010	BIA	4	Rural Major Collector	5	Bituminous, >2"	1.8	1375	25	Poor	5	Constructed-Adequate	3	Excellent	N	6
0351	020	BIA	3	City Local	5	Bituminous, >2"	0.4	121	25	Poor	7	Adequate -C&G 2 Sides	1	Severe Problems	N	6
9036	830	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.5	551	40	Adequate	5	Constructed-Adequate	2	Minor Problem	N	5
0025	010	BIA	5	Rural Local	3	Gravel Surface	1.7	0	30	Poor	3	Minimum Built-up Road	2	Minor Problem	N	5
0030	120	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	0.7	0	35	Poor	5	Constructed-Adequate	3	Excellent	Y	5
0035	015	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.1	363	25	Poor	5	Constructed-Adequate	2	Minor Problem	N	5
0130	030	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.3	0	20	Poor	5	Constructed-Adequate	1	Severe Problems	N	5
0351	030	BIA	3	City Local	5	Bituminous, >2"	0.7	137	35	Poor	5	Constructed-Adequate	2	Minor Problem	N	5
0854	010	BIA	3	City Local	5	Bituminous, >2"	0.5	1528	75	Adequate	7	Adequate -C&G 2 Sides	2	Minor Problem	N	5
0855	010	BIA	3	City Local	5	Bituminous, >2"	0.6	1481	55	Adequate	7	Adequate -C&G 2 Sides	2	Minor Problem	N	5
0855	020	BIA	3	City Local	5	Bituminous, >2"	0.1	600	55	Adequate	7	Adequate -C&G 2 Sides	2	Minor Problem	N	5
0855	030	BIA	3	City Local	5	Bituminous, >2"	0.2	650	55	Adequate	7	Adequate -C&G 2 Sides	2	Minor Problem	N	5
0856	010	BIA	3	City Local	5	Bituminous, >2"	0.6	539	45	Adequate	7	Adequate -C&G 2 Sides	2	Minor Problem	N	5
0856	020	BIA	3	City Local	5	Bituminous, >2"	0.2	407	40	Adequate	7	Adequate -C&G 2 Sides	2	Minor Problem	N	5
0856	030	BIA	3	City Local	5	Bituminous, >2"	0.8	488	50	Adequate	7	Adequate -C&G 2 Sides	2	Minor Problem	N	5
0856	040	BIA	3	City Local	4	Bituminous, <2"	0.2	114	10	Poor	7	Adequate -C&G 2 Sides	2	Minor Problem	N	5
0857	010	BIA	3	City Local	5	Bituminous, >2"	0.7	430	45	Adequate	7	Adequate -C&G 2 Sides	2	Minor Problem	N	5
0858	020	BIA	3	City Local	5	Bituminous, >2"	0.4	870	55	Adequate	7	Adequate -C&G 2 Sides	3	Excellent	N	5
9036	810	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.2	669	40	Adequate	5	Constructed-Adequate	3	Excellent	N	5
0027	010	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.2	749	85	Good	7	Adequate -C&G 2 Sides	3	Excellent	N	4
0027	025	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.1	732	85	Good	7	Adequate -C&G 2 Sides	3	Excellent	N	4
0030	032	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	0.9	1172	85	Good	5	Constructed-Adequate	3	Excellent	N	4
0032	010	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	5.3	0	30	Poor	5	Constructed-Adequate	3	Excellent	N	4
0034	080	BIA	4	Rural Major Collector	5	Bituminous, >2"	1.4	355	55	Adequate	5	Constructed-Adequate	3	Excellent	N	4
0035	010	BIA	4	Rural Major Collector	5	Bituminous, >2"	1.0	0	25	Poor	5	Constructed-Adequate	2	Minor Problem	N	4
0035	020	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.6	0	35	Poor	5	Constructed-Adequate	2	Minor Problem	N	4
0038	020	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	4.7	0	35	Poor	5	Constructed-Adequate	3	Excellent	N	4
0038	040	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	1.2	0	35	Poor	5	Constructed-Adequate	3	Excellent	N	4
0050	010	BIA	5	Rural Local	4	Bituminous, <2"	0.3	107	35	Poor	5	Constructed-Adequate	2	Minor Problem	N	4
0130	020	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.1	1381	95	Good	5	Constructed-Adequate	3	Excellent	N	4
0304	030	BIA	5	Rural Local	3	Gravel Surface	0.7	0	50	Adequate	3	Minimum Built-up Road	2	Minor Problem	N	4
0856	050	BIA	3	City Local	4	Bituminous, <2"	0.2	0	10	Poor	7	Adequate -C&G 2 Sides	2	Minor Problem	N	4
0858	010	BIA	3	City Local	5	Bituminous, >2"	0.5	266	45	Adequate	7	Adequate -C&G 2 Sides	2	Minor Problem	N	4
0030	050	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	1.6	0	70	Adequate	5	Constructed-Adequate	3	Excellent	N	3
0030	070	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	1.9	0	60	Adequate	5	Constructed-Adequate	3	Excellent	N	3
0030	075	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	1.3	0	60	Adequate	7	Adequate -C&G 2 Sides	2	Minor Problem	N	3
0030	078	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	0.1	0	65	Adequate	5	Constructed-Adequate	2	Minor Problem	N	3
0030	090	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	1.2	0	70	Adequate	5	Constructed-Adequate	3	Excellent	N	3
0030	100	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	0.4	0	70	Adequate	5	Constructed-Adequate	3	Excellent	N	3
0033	010	BIA	4	Rural Major Collector	5	Bituminous, >2"	2.4	0	55	Adequate	5	Constructed-Adequate	2	Minor Problem	N	3
0034	055	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.7	324	95	Good	5	Constructed-Adequate	3	Excellent	N	3
0034	070	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.4	0	95	Good	5	Constructed-Adequate	3	Excellent	Y	3
0036	002	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.1	0	100	Good	7	Adequate -C&G 2 Sides	0	Unimproved	N	3
0036	006	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.3	0	100	Good	7	Adequate -C&G 2 Sides	0	Unimproved	N	3
0038	005	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	2.2	0	55	Adequate	5	Constructed-Adequate	3	Excellent	N	3
0038	010	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	4.3	0	45	Adequate	5	Constructed-Adequate	3	Excellent	N	3
0305	010	BIA	5	Rural Local	3	Gravel Surface	0.8	0	50	Adequate	4	Constructed-Minimal	2	Minor Problem	N	3
0340	010	BIA	5	Rural Local	5	Bituminous, >2"	0.1	0	40	Adequate	4	Constructed-Minimal	2	Minor Problem	Y	3
0343	010	BIA	5	Rural Local	3	Gravel Surface	1.8	0	50	Adequate	4	Constructed-Minimal	2	Minor Problem	N	3
0022	010	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	3.2	0	80	Good	5	Constructed-Adequate	3	Excellent	N	2
0030	010	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	0.4	0	85	Good	5	Constructed-Adequate	3	Excellent	N	2
0030	030	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	1.1	0	85	Good	5	Constructed-Adequate	3	Excellent	N	2
0030	035	BIA	2	Rural Minor Arterial	5	Bituminous, >2"	0.2	0	80	Good	5	Constructed-Adequate	3	Excellent	N	2

LEVEL OF MAINTENANCE SURFACED ROADS ONLY

Route	Section	Ownership	Functional Class	Functional Class Description	Surface Type	Surface Type Description	Length (Miles)	Existing ADT	SCI	SCI Description	Roadbed Condition	Roadbed Conditon Description	Drainage Condition	Drainage Condition Description	Safety Issues Y or N	Level of Maintenance Requirements (0, no maintance to 10, high mainatance)
0034	010	BIA	4	Rural Major Collector	5	Bituminous, >2"	1.9	0	80	Good	5	Constructed-Adequate	3	Excellent	N	2
0034	030	BIA	4	Rural Major Collector	5	Bituminous, >2"	1.1	0	80	Good	5	Constructed-Adequate	3	Excellent	N	2
0034	050	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.5	0	80	Good	5	Constructed-Adequate	3	Excellent	N	2
0036	010	BIA	4	Rural Major Collector	5	Bituminous, >2"	0.9	0	95	Good	5	Constructed-Adequate	3	Excellent	N	2
0859	010	BIA	5	Rural Local	5	Bituminous, >2"	0.2	213	80	Good	5	Constructed-Adequate	3	Excellent	N	2

Appendix M:

TRIBAL TRANSPORTATION IMPROVEMENT PLAN (TTIP)

PUEBLO OF ACOMA
HAAKU HANUTRA
SKY CITY

TRIBAL COUNCIL

Edmund Seymour
Joseph Castillo
Kevin Sarracino
Stephen Scissons
Dale Louis
Marvis Vallo
Aaron Lowden, Jr.
Terrance R. Shutiva
Arthur M. Cruz
Craig T. Garcia
Everett Garcia
Daniel J. Lucario

25 Pinsbaari Drive, Acoma, NM 87034 P.O. Box 309, Acoma, NM 87034 Phone: 505-552-6604 Fax: 505-552-7204

March 18, 2022
RESOLUTION NO. 2022-007

AUTHORIZING THE SUBMISSION OF THE 2022-2026 TRIBAL TRANSPORTATION IMPROVEMENT PROGRAM (TTIP) PRIORITIES TO THE FEDERAL HIGHWAY ADMINSITRATION

WHEREAS:

Section No. 1 The Pueblo of Acoma is a sovereign Indian Nation, recognized as such by the federal government of the United States of America, and in the exercise of its tribal sovereignty remains organized in accordance with Pueblo culture; and

Section No. 2 The Pueblo of Acoma accepted the terms of the Indian Reorganization Act (Congressional Act of June 18, 1934, Chapter 576, Codified at 25 United States Code § 461-479 ("IRA")). However, the Pueblo is not organized under the IRA and has no written Constitution; and

Section No. 3 The Pueblo of Acoma Tribal Council has legislative responsibilities and authorities, including but not limited to laws applicable on the lands of the Pueblo. This resolution is adopted, in exercising those responsibilities and authorities, for and in the best interest of the Pueblo; and

Section No. 4 The Pueblo of Acoma Tribal Council has contracted with the Secretary of Transportation to assume responsibilities of, and the associated funding for, the Tribal Transportation Improvement Program serving the Pueblo of Acoma; and

Section No. 5 The Pueblo of Acoma Tribal Council, fulfilling its responsibilities under the Tribal Transportation Improvement Program, has developed the Pueblo of Acoma's Tribal Transportation Improvement Program; and

Section No. 6 The Pueblo's TTIP contains transportation priorities, as determined by the Pueblo of Acoma Tribal Council; and

Section No. 7 The Pueblo of Acoma Tribal Council has approved the Tribal Transportation Improvement Program priorities in the past and will continue to review and approve this list, as priorities change.

NOW THEREFORE BE IT RESOLVED THAT:

Section No. 1 The Pueblo of Acoma Tribal Council authorizes the submission of the 2022-2026 Pueblo of Acoma Tribal Transportation Improvement Program priorities to the Federal Highway Administration, **attached to this resolution**; and

Section No. 2 The Pueblo of Acoma Tribal Council requests support from the Federal Highway Administration regarding the 2022-2026 Pueblo of Acoma Tribal Transportation Improvement Program priorities; and

Section No. 3 The Pueblo of Acoma Tribal Council hereby designates and authorizes the Governor, and his designee(s), to execute all actions and documents necessary to initiate the intent of this resolution.

Voter Tally

Councilman	Yes	No	Abstain	Absent
Edmund Seymour (tie breaker vote ONLY)	☐	☐	☐	☑
Joseph Castillo	☐	☐	☑	☐
Kevin Sarracino	☑	☐	☐	☐
Stephen Scissons	☑	☐	☐	☐
Dale Louis	☑	☐	☐	☐
Marvis Vallo	☐	☐	☐	☑
Aaron Lowden, Jr.	☑	☐	☐	☐
Terrance R. Shutiva	☑	☐	☐	☐
Arthur M. Cruz	☐	☐	☐	☑
Craig T. Garcia	☑	☐	☐	☐
Everett Garcia, Sr.	☑	☐	☐	☐
Daniel Lucario	☑	☐	☐	☐
Totals	8	0	1	3

This resolution is adopted at a duly called meeting of the Tribal Council of the Pueblo of Acoma on this 18 day of March 2022.

Cheryl Castillo for
Edmund Seymour, Head Councilman

March 18, 2022
RESOLUTION NO. 2022-007

CERTIFICATION

I the undersigned, duly appointed, Governor of the Pueblo of Acoma, "Sky City," do hereby certify that the above is an official resolution, adopted by the Pueblo of Acoma Tribal Council at a duly called meeting held on this 18 **day of** March **2022.** In accordance with meeting minutes, 9 voting members are present, indicating a quorum (6 or more voting members), and 8 voted for, 0 voted against and 1 abstained.

Randall Vicente, Governor

ATTEST:

Francis Johnson, Kudyaat'ita (Tribal Secretary)

Transportation Planning Process
and
Tribal Transportation Improvement Program (TTIP)
Certification Statement

As agreed upon in the Tribal Transportation Program (TTP) Agreement with the United States Department of Transportation for the Pueblo of Acoma, the Pueblo of Acomas hereby certifies that it has fulfilled the functions and duties of the Secretary of the Interior in accordance with the requirements of 25 CFR § 170 in carrying out a planning process and in developing the Tribal Transportation Improvement Program including:

1. Facilitating Public Involvement on the TTIP with all stakeholders,
2. All projects in the TTIP are consistent with the Tribal Long Range Transportation Plan,
3. All projects listed in TTIP are on the National Tribal Transportation Facility Inventory (NTTFI)
4. TTIP contain all TTP funded projects programmed for construction in the next 4 years,
5. TTIP is financially constrained,
6. TTIP contains uncompleted project(s) from previous TTIP carried-over,

Governor Randall Vicente,
Pueblo of Acoma

8/15/2022
Date

Pueblo of Acoma

Project Name	Project No.	2022	2023	2024	2025	2026	Total
SP32 Pinsbaari Drive Trail Renovation and Expansion	Pinsbaari Drive Trail	$35,000	$35,000	$530,000	$1,050,000	$50,000	$1,700,000
SP302 - Sunflower Drive (Previously GE Pino Road)	Sunflower Drive	$9,100	$0	$0	$0	$0	$9,100
SP38 Haak'u Road Re-Design	SP38 Haaku Road	$315,000	$315,000	$940,000	$940,000	$890,000	$3,400,000
SP36 Mesa Hill Road Bridge, Approaches, and Road Extension	SP36 Mesa Hill Road Bridge and Road Extension	$700,000	$14,900,000	$14,100,000	$7,100,000	$5,100,000	$41,900,000
SP302 - Castillo Road (Previously GE Pino Road)	Castillo Road	$9,100	$0	$0	$0	$0	$9,100
SP302 - Cowboy Drive (Previously GE Pino Road)	Cowboy Drive	$9,100	$0	$0	$0	$0	$9,100
SP34 Fatima Hill Road	Fatima Hill Road	$0	$0	$0	$0	$220,000	$220,000
SP855 Skyline Drive 010, Skyline Loop 020 and 030	Skyline Drive, Skyline Loop	$0	$0	$0	$0	$250,000	$250,000
SP854 Skyline Drive	SP854 Skyline Drive	$465,000	$0	$0	$0	$0	$465,000
SP856 Sunrise Road	SP856 Sunrise Road	$0	$0	$0	$0	$150,000	$150,000
SP30 Pueblo Road (010-100)	SP30 Pueblo Road	$0	$64,732	$50,000	$155,000	$750,000	$1,019,732
Pueblo Road - SP30 (110 and 120)	SP30-120	$0	$0	$0	$0	$500,000	$500,000
M123 Bridge	Bridge on San Fidel Creek Rd	$26,850	$138,000	$1,230,000	$0	$0	$1,394,850

Sky City Tribal Scenic Byway	Sky City Tribal Scenic Byway	$550,000	$550,000	$50,000	$50,000	$6,295	$1,206,295
M124 Bridge - Acomita Lake Bridge	Acomita Lake Bridge	$26,850	$3,833,000	$0	$0	$0	$3,859,850
Planning	Planning	$32,751	$34,389	$36,108	$37,914	$39,810	$180,972
Road Maintenance	Road Maintenance	$270,000	$270,000	$270,000	$270,000	$270,000	$1,350,000
Administration	Administration	$550,000	$570,000	$590,000	$611,000	$613,000	$2,934,000
	Totals	$2,998,751	$20,710,121	$17,796,108	$10,213,914	$8,839,105	$60,557,999

APPROVED _____ **DATE** 08/17/2022

FHWA-FLH

Approval of the Tribal Transportation Improvement Program is not to be construed as a Federal eligibility determination. Each project or activity must satisfy the specific requirements of the Program from which Federal funds are being programmed to, as well as other Federal requirements as appropriate before Federal funds are expended (170.421 (b)).

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP;State of NM (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022

PROJECT INFORMATION

STIP Amount: 1,700,000

Project Name:	SP32 Pinsbaari Drive Trail Renovation and Expansion
Location:	Pueblo of Acoma
Type of Work:	New Construction

M207030561

Route Number:	SP32-10	**Project Number:**	Pinsbaari Drive Trail
Length:	5.3 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2025

Comments: Begin planning, survey, NEPA and design. Start contruction in 2025.
Applying for New Mexico Department of Transportation Recreational Trails Program funds.
$700,000 for PS&E and maintenance from FHWA. 1,000,000 to request from NM Trails Grant for PS&E and Construction funds.
NTTFI Official

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$5,000	$5,000	$0	$0	$0	$10,000.00
Planning	$30,000	$30,000	$30,000	$0	$0	$90,000
Preliminary Engineering	$0	$0	$500,000	$0	$0	$500,000
Construction	$0	$0	$0	$250,000	$0	$250,000
Construction Engineering	$0	$0	$0	$750,000	$0	$750,000
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$50,000	$50,000	$100,000
TOTAL	$35,000	$35,000	$530,000	$1,050,000	$50,000	$1,700,000

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$0

PROJECT INFORMATION

Project Name:	SP302 - Sunflower Drive (Previously GE Pino Road)
Location:	Pueblo of Acoma
Type of Work:	Administration

M207030562

Route Number:	302-20	**Project Number:**	Sunflower Drive
Length:	0.3 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2021

Comments: In close-out process. Planning efforts include close-out requirement Environmental Assessment re-review per BIA. NTTFI official.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$5,000	$0	$0	$0	$0	$5,000.00
Planning	$4,100	$0	$0	$0	$0	$4,100
Preliminary Engineering	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$9,100	$0	$0	$0	$0	$9,100

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022

PROJECT INFORMATION

STIP Amount: 3,400,000

Project Name:	SP38 Haak'u Road Re-Design
Location:	Pueblo of Acoma
Type of Work:	PS&E Only

M207030565

Route Number:	SP38-005,010,020,030,0	**Project Number:**	SP38 Haaku Road
Length:	12.4 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2027

Comments:
Begin the planning, survey, NEPA and design.
Submitted funding proposals for $2.9 million to USDOT RAISE Grant, NM ICIP, State of New Mexico, and US Congressionally Directed Spending.
Phased planning for this long roadway. NTTFI Official.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$90,000	$90,000	$90,000	$90,000	$90,000	$450,000.00
Planning	$225,000	$225,000	$0	$0	$0	$450,000
Preliminary Engineering	$0	$0	$850,000	$850,000	$800,000	$2,500,000
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$315,000	$315,000	$940,000	$940,000	$890,000	$3,400,000

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP;TTP Bridge; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022

PROJECT INFORMATION

STIP Amount: 1,900,000

Project Name:	SP36 Mesa Hill Road Bridge, Approaches, and Road Extension
Location:	Pueblo of Acoma
Type of Work:	Reconstruction

M207030566

Route Number:	SP36-002,004,006	**Project Number:**	SP36 Mesa Hill Road Bridge and Road Extension
Length:	0.7 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2023

Comments: Planning, review existing design and location. Update NEPA documents.
The review of the existing design will consist of reviewing the design, project site location and project cost.
Pueblo of Acoma will be submitting application in 2022 for spending in FY2023 Bipartisian Infrastructure Law (BIL) IRR Bridge Program Funding. $40 million to request from TTP BP Funding for construction and construction engineering. NTTFI Official

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$100,000	$100,000	$100,000	$100,000	$100,000	$500,000.00
Planning	$500,000	$500,000	$0	$0	$0	$1,000,000
Preliminary Engineering	$100,000	$300,000	$0	$0	$0	$400,000
Construction	$0	$12,000,000	$12,000,000	$5,000,000	$5,000,000	$34,000,000
Construction Engineering	$0	$2,000,000	$2,000,000	$2,000,000	$0	$6,000,000
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$700,000	$14,900,000	$14,100,000	$7,100,000	$5,100,000	$41,900,000

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$0

PROJECT INFORMATION

Project Name:	SP302 - Castillo Road (Previously GE Pino Road)
Location:	Pueblo of Acoma
Type of Work:	Administration

M207030567

Route Number:	302-30	**Project Number:**	Castillo Road
Length:	0.5 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	

Comments: In close-out process. Planning efforts include close-out requirement Environmental Assessment re-review per BIA. NTTFI official.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$5,000	$0	$0	$0	$0	$5,000.00
Planning	$4,100	$0	$0	$0	$0	$4,100
Preliminary Engineering	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$9,100	$0	$0	$0	$0	$9,100

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$0

PROJECT INFORMATION

Project Name:	SP302 - Cowboy Drive (Previously GE Pino Road)
Location:	Pueblo of Acoma
Type of Work:	Administration

M207030568

Route Number:	SP302-10	**Project Number:**	Cowboy Drive
Length:	0.8 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	

Comments: In close-out process. Planning efforts include close-out requirement Environmental Assessment re-review per BIA. NTTFI official.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$5,000	$0	$0	$0	$0	$5,000.00
Planning	$4,100	$0	$0	$0	$0	$4,100
Preliminary Engineering	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$9,100	$0	$0	$0	$0	$9,100

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$220,000

PROJECT INFORMATION

Project Name:	SP34 Fatima Hill Road
Location:	Pueblo of Acoma
Type of Work:	Reconstruction

M207030569

Route Number:	SP34-80	**Project Number:**	Fatima Hill Road
Length:	1.4 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2027

Comments: Begin planning, survey, NEPA, and design for construction in 2027.
NTTFI Official.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$0	$0	$0	$0	$0	$0.00
Planning	$0	$0	$0	$0	$20,000	$20,000
Preliminary Engineering	$0	$0	$0	$0	$200,000	$200,000
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$0	$0	$0	$0	$220,000	$220,000

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$250,000

PROJECT INFORMATION

Project Name:	SP855 Skyline Drive 010, Skyline Loop 020 and 030
Location:	Pueblo of Acoma
Type of Work:	Reconstruction

M207030570

Route Number:	SP855-010,020,030	**Project Number:**	Skyline Drive, Skyline Loop
Length:	0.9 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2027

Comments: Planning, survey, NEPA and design in 2026.
NTTFI Official.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$0	$0	$0	$0	$10,000	$10,000.00
Planning	$0	$0	$0	$0	$40,000	$40,000
Preliminary Engineering	$0	$0	$0	$0	$200,000	$200,000
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$0	$0	$0	$0	$250,000	$250,000

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$465,000

PROJECT INFORMATION

Project Name:	SP854 Skyline Drive
Location:	Pueblo of Acoma
Type of Work:	Reconstruction

M207030573

Route Number:	SP854-010	**Project Number:**	SP854 Skyline Drive
Length:	0.6 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2022

Comments: Reconstruct this roadway using the Construction Manager General Contractor (CMGC) method.
*Route Section SP854 -010. Four sections.
NTTFI Official.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$0	$0	$0	$0	$0	$0.00
Planning	$0	$0	$0	$0	$0	$0
Preliminary Engineering	$40,000	$0	$0	$0	$0	$40,000
Construction	$400,000	$0	$0	$0	$0	$400,000
Construction Engineering	$25,000	$0	$0	$0	$0	$25,000
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$465,000	$0	$0	$0	$0	$465,000

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$150,000

PROJECT INFORMATION

Project Name:	SP856 Sunrise Road
Location:	Pueblo of Acoma
Type of Work:	Reconstruction

M207030574

Route Number:	SP856-010,SP856-020	**Project Number:**	SP856 Sunrise Road
Length:	0.8 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2027

Comments: Planning, survey, NEPA, and design to start in 2026. Phased construction to start in 2027.
NTTFI Official.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$0	$0	$0	$0	$0	$0.00
Planning	$0	$0	$0	$0	$20,000	$20,000
Preliminary Engineering	$0	$0	$0	$0	$130,000	$130,000
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$0	$0	$0	$0	$150,000	$150,000

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	1,019,732

PROJECT INFORMATION

Project Name:	SP30 Pueblo Road (010-100)
Location:	Pueblo of Acoma
Type of Work:	Reconstruction

M207030575

Route Number:	SP30-010,090	**Project Number:**	SP30 Pueblo Road
Length:	8.7 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2026

Comments: Planning, survey, NEPA and design in 2025. Start construction in 2026.
NTTFI Official.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$0	$14,732	$0	$0	$0	$14,732.00
Planning	$0	$50,000	$50,000	$80,000	$0	$180,000
Preliminary Engineering	$0	$0	$0	$75,000	$0	$75,000
Construction	$0	$0	$0	$0	$500,000	$500,000
Construction Engineering	$0	$0	$0	$0	$250,000	$250,000
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$0	$64,732	$50,000	$155,000	$750,000	$1,019,732

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$500,000

PROJECT INFORMATION

Project Name:	Pueblo Road - SP30 (110 and 120)
Location:	Pueblo of Acoma
Type of Work:	Reconstruction

M207030576

Route Number:	SP30-110,120	**Project Number:**	SP30-120
Length:	1 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2027

Comments: Reconstruction of roadway.
Planning, survey, NEPA and design starting 2026. Start construction in 2027.
NTTFI Official

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$0	$0	$0	$0	$50,000	$50,000.00
Planning	$0	$0	$0	$0	$200,000	$200,000
Preliminary Engineering	$0	$0	$0	$0	$250,000	$250,000
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$0	$0	$0	$0	$500,000	$500,000

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP;TTP Bridge; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	1,394,850

PROJECT INFORMATION

Project Name:	M123 Bridge
Location:	Pueblo of Acoma
Type of Work:	Reconstruction

M207030577

Route Number:	034-40	**Project Number:**	Bridge on San Fidel Creek Rd
Length:	0 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2024

Comments: Bridge Length: 22 ft. Pueblo of Acoma will be submitting application in 2022 for spending in FY2023 Tribal Transportation Program Bridge Program Funding. TTP funding for design, admin, planning and PE = $164,850; TPP Bridge Program funding for Construction funding = $1,230,000. NTTFI Official

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$13,425	$0	$0	$0	$0	$13,425.00
Planning	$13,425	$0	$0	$0	$0	$13,425
Preliminary Engineering	$0	$138,000	$0	$0	$0	$138,000
Construction	$0	$0	$1,102,000	$0	$0	$1,102,000
Construction Engineering	$0	$0	$128,000	$0	$0	$128,000
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$26,850	$138,000	$1,230,000	$0	$0	$1,394,850

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$0

PROJECT INFORMATION

Project Name:	Sky City Tribal Scenic Byway
Location:	
Type of Work:	Planning

M207030578

Route Number:	SP30,SP32,SP38	**Project Number:**	Sky City Tribal Scenic Byway
Length:	30 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	

Comments:
ALL ROUTES & SECTIONS IN BYWAY:
SP30 - 29, 30, 32
SP32 -ALL
SP38 - ALL
Administrative and planning efforts for a tribal byway designation and accompanying cooridoor management plan.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$50,000	$50,000	$50,000	$50,000	$6,295	$206,295.00
Planning	$500,000	$500,000	$0	$0	$0	$1,000,000
Preliminary Engineering	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$550,000	$550,000	$50,000	$50,000	$6,295	$1,206,295

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP;TTP Bridge; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	3,859,850

PROJECT INFORMATION

Project Name:	M124 Bridge - Acomita Lake Bridge
Location:	Pueblo of Acoma
Type of Work:	Reconstruction

M207030579

Route Number:	034-60	**Project Number:**	Acomita Lake Bridge
Length:	0 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	2027

Comments: Bridge Length: 22 ft. Pueblo of Acoma will be submitting application in 2022 for spending in FY2023 Tribal Transportation Program Bridge Program Funding. TTP funding for design, admin, planning and PE = $406,850; TPP Bridge Program funding for Construction funding = $3,453,000. NTTFI Official

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$13,425	$0	$0	$0	$0	$13,425.00
Planning	$13,425	$0	$0	$0	$0	$13,425
Preliminary Engineering	$0	$380,000	$0	$0	$0	$380,000
Construction	$0	$3,100,000	$0	$0	$0	$3,100,000
Construction Engineering	$0	$353,000	$0	$0	$0	$353,000
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$26,850	$3,833,000	$0	$0	$0	$3,859,850

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP 2% Planning; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$0

PROJECT INFORMATION

Project Name:	Planning
Location:	Puebo of Acoma
Type of Work:	Planning

M207031000

Route Number:		**Project Number:**	Planning
Length:	0 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	

Comments: Planning budget for project development and managing the Tribal Transportation Program.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$0	$0	$0	$0	$0	$0.00
Planning	$32,751	$34,389	$36,108	$37,914	$39,810	$180,972
Preliminary Engineering	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$32,751	$34,389	$36,108	$37,914	$39,810	$180,972

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$0

PROJECT INFORMATION

Project Name:	Road Maintenance
Location:	Pueblo of Acoma
Type of Work:	Maintenance

M207031001

Route Number:		**Project Number:**	Road Maintenance
Length:	0 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	

Comments: Road Maintenance activities are conducted throughout the Pueblo of Acoma for routes that are official on Tribe's existing NTTFI.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$0	$0	$0	$0	$0	$0.00
Planning	$0	$0	$0	$0	$0	$0
Preliminary Engineering	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$270,000	$270,000	$270,000	$270,000	$270,000	$1,350,000
TOTAL	$270,000	$270,000	$270,000	$270,000	$270,000	$1,350,000

Office of Federal Lands Highway
US Department of Transportation - Federal Highway Administration

Tribal Transportation Program
Transportation Improvement Program

Consortium:		**Tribe Code:**	M20703
Tribe:	Pueblo of Acoma	**Date:**	8/16/2022
Funding Source:	TTP; (examples: IRR, IRRBP, 2% Planning, PLH-D)	**Current FY:**	2022
		STIP Amount:	$0

PROJECT INFORMATION

Project Name:	Administration
Location:	Pueblo of Acoma
Type of Work:	Administration

M207031002

Route Number:		**Project Number:**	Administration
Length:	0 Miles	**County:**	Cibola
State:	NM	**Construction Year:**	

Comments: Administration budget to manage activities under the FHWA Tribal Transportation Program at the Pueblo of Acoma.

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$550,000	$570,000	$590,000	$611,000	$613,000	$2,934,000.00
Planning	$0	$0	$0	$0	$0	$0
Preliminary Engineering	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$550,000	$570,000	$590,000	$611,000	$613,000	$2,934,000

Illustrative List of Projects

Projects included in the illustrative list are projects that do not meet criteria such as:

- Financially or Fiscally constrained
- Routes do not have status of “OFFICIAL” in the National Tribal Transportation Facility Inventory
- Are not consistent with the Tribe’s adopted LRTP
- Part of the Tribal Priority list but are not eligible for funding under Title 23 USC and Title 49 USC Chapter 53.

NOTE: At this time, these projects are not eligible to be funded with TTP funds.
Once a project becomes eligible, a Tribe can amend the TIP, and projects can be approved and included in the TTPTIP.

If you have any questions, please contact your Tribal Coordinator, or the TTP Planner.

NOT APPROVED

Consortium:
Tribe: Pueblo of Acoma
Funding Source: TTP;State Transportation P (examples: IRR, IRRBP, 2% Planning, PLH-D)

Tribe Code: M20703
Date: 8/16/2022
Current FY: 2022

PROJECT INFORMATION

Project Name: Proposed NM124 Road Realignment
Location: Pueblo of Acoma
Type of Work: New Construction

Route Number: Route.66-NO.SECTIO
Project Number: Proposed NM124 Road Realignment
Length: 1.2 Miles
County: Cibola
State: NM
Construction Year: 2027

Comments: PROJECT ON HOLD. PENDING TRIBAL ADMINISTRATION CONTACT WITH NMDOT.
Planning, survey, Right of Way, NEPA, and design of new roadway.
Project is on the Regional Transportation Improvement Plan Recommendations with the Northwest New Mexico Council of Governments and New Mexico Department of Transportation. NMDOT will be partially funding the project.
Design & Construction funding to request from State of NM.
Design = $475,110
Construction = $2,549,627

Activity	2022	2023	2024	2025	2026	TOTAL
Administration	$0	$0	$0	$0	$0	$0
Planning	$0	$0	$0	$0	$0	$0
Preliminary Engineering	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Construction Engineering	$0	$0	$0	$0	$0	$0
Transit	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0
TOTAL	$0	$0	$0	$0	$0	$0