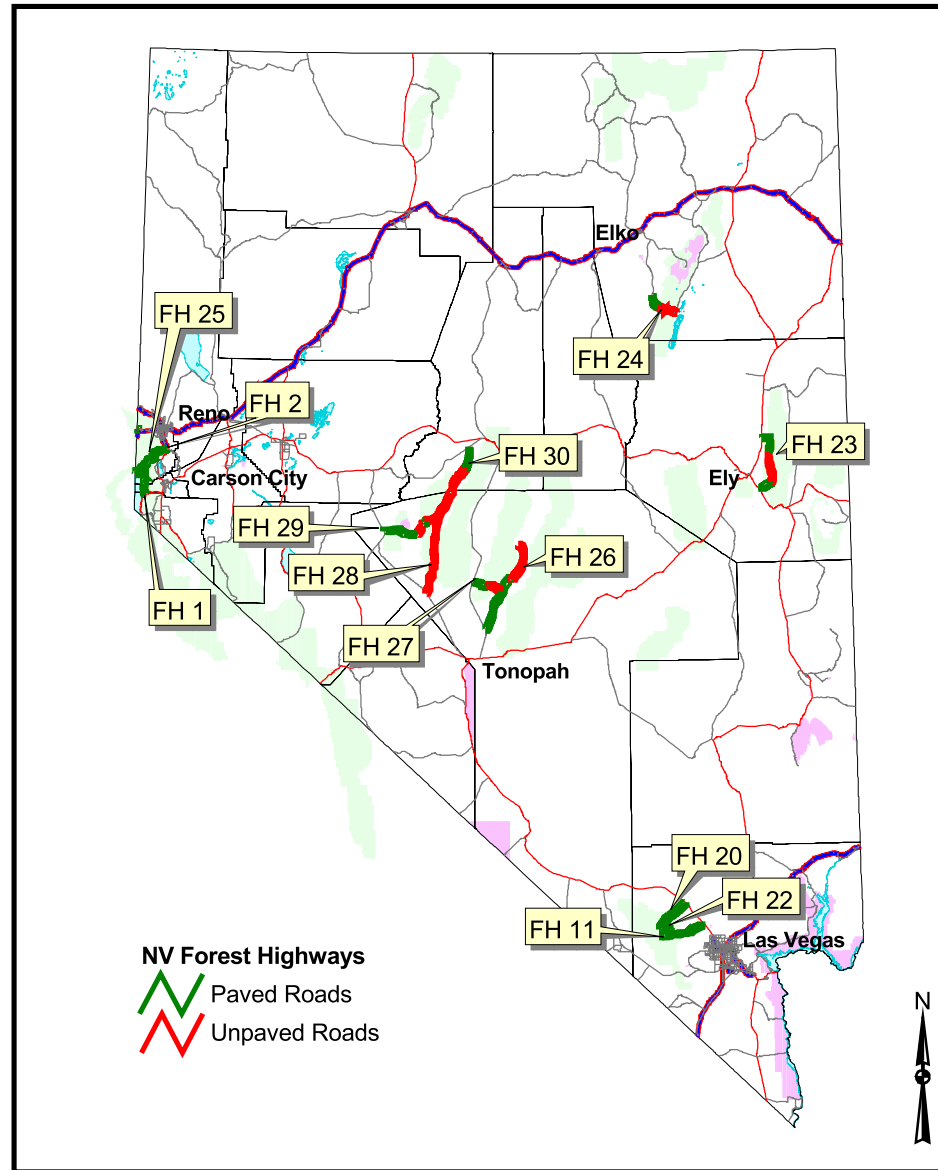




NEVADA

Forest Highway Network and Planning Data 2006



Prepared by:
Federal Highway Administration
Central Federal Lands Division

May 2006



SUMMARY:

The following is a report on the status of the Forest Highway Network in the State of Nevada. The data was taken from Nevada Department of Transportation (NVDOT) road evaluation and an automatic data collection contract in the summer of 2004. The purpose of the report is to document the condition of the Forest Highway Network and provide data for pavement and bridge management systems. The report identifies potential sections for 3R projects. Nonetheless, the sections should be reviewed in the field by those involved in programming and project development before any specific projects are selected. The sections are based on political boundaries (county lines) and HPMS traffic data rather than condition changes. Therefore, each section should be scrutinized before project limits are determined. Lengths of segments have been scrutinized for errors and changed where needed. All the bridges are in the National Bridge Inventory System and therefore have the data for structural deficiency and functional obsolescence and have been assigned a sufficiency rating by the Headquarters of the FHWA.

The Nevada Forest Highway Network contains 13 routes amounting to 298.44 miles (480.19 km).

CONTENTS AND DESCRIPTION OF THIS REPORT:

Graphs: Show the average conditions of all state-owned highways over time, starting in 1998. There are three sections: miles-by-condition rating, average condition by route, and average condition by county.

Description Sheets: Show a basic map of the route with segments plus a description of the route's termini, functional class, and other useful information. (Recommendations have been removed from the descriptions)

Pavement Condition Sheets: Show the condition data, averaged by segment, of the route along with traffic data. The map shows the condition of the route by color code, plus termini descriptions and other features along the route. The map shows the actual un-averaged condition of the route, which may not correspond to the averaged data. This change was made to allow for faster evaluation of potential projects.

Bridge Condition Sheets: Show the bridge locations and length, width, and condition information from the National Bridge Inventory.

POTENTIAL 3R PROJECTS:

All the Nevada FH routes were inspected by the NVDOT Planning and Pavement Management personnel. Nevada uses the International Road Index (IRI) to evaluate their pavements. IRI is measured directly in inches of vertical roughness per mile of pavement. Vertical mounted accelerometers over each wheel path are used to measure the roughness over the full length of each section. The values reported are the “half car simulation” IRI. This factors both the left and right wheel path providing the ride quality felt by the vehicle occupants, not the roughness of the individual wheel paths.

Pavement Condition Ratings (PCR) are determined using distress ratings based primarily on the IRI. With the current formulas, a road is considered failed when its PCR falls to 60 or below. Fair roads have a PCR between 61 and 70, good roads have a PCR between 71 and 80, and excellent roads have a PCR of 81 and above.

| FH Route | Segment | Local Route # | Route Name | County | Start MP | End MP | Length (mi) | Length (km) | ADT | Width (ft) | IRI | PCR | Distress |
|----------|---------|---------------|--------------------------|------------|----------|--------|-------------|-------------|-----|------------|-----|-----|----------|
| 20 | 1 | SR-156 | Lee Canyon | Clark | 0.00 | 0.85 | 0.85 | 1.37 | 510 | 24 | 148 | 55 | Poor |
| 22 | 2 | SR-158 | Deer Creek | Clark | 3.97 | 8.85 | 4.88 | 7.85 | 440 | 24 | 133 | 58 | Poor |
| 30 | 3 | CR-21 | Reese River Road | Lander | 12.35 | 22.12 | 9.77 | 15.72 | 50 | 20 | 176 | 49 | Poor |
| 27 | 2 | FDR-014 | Manhattan Road | Nye | 0.00 | 0.68 | 0.68 | 1.09 | 80 | 24 | 310 | 29 | Poor |
| 26 | 3 | CR-82 | Belmont Road | Nye | 25.94 | 27.00 | 1.06 | 1.71 | 40 | 24 | 217 | 41 | Poor |
| 26 | 1 | CR-82 | Belmont Road | Nye | 0.00 | 23.55 | 23.55 | 37.89 | 40 | 24 | 185 | 47 | Poor |
| 29 | 4 | SR-844 | Ione Road | Nye | 12.29 | 16.45 | 4.16 | 6.69 | 90 | 24 | 142 | 56 | Poor |
| 26 | 2 | CR-82 | Belmont Road | Nye | 23.55 | 25.94 | 2.39 | 3.85 | 40 | 24 | 134 | 58 | Poor |
| 27 | 1 | SR-377 | Manhattan Road | Nye | 0.00 | 6.52 | 6.52 | 10.49 | 80 | 24 | 133 | 58 | Poor |
| 25 | 1 | Bridge St | Dog Valley | Washoe | 0.00 | 0.33 | 0.33 | 0.53 | 200 | 28 | 198 | 44 | Poor |
| 25 | 2 | Bridge St | Dog Valley | Washoe | 0.33 | 0.95 | 0.62 | 1.00 | 200 | 20 | 190 | 46 | Poor |
| 23 | 6 | CR-486 | Steptoe Creek-Duck Creek | White Pine | 22.81 | 33.16 | 10.35 | 16.65 | 210 | 22 | 174 | 49 | Poor |

The following is the relative pavement rating based on the IRI value:

| IRI Values | PCR | Pavement Rating |
|------------|-----------|-----------------|
| Below 53 | 81 to 100 | Excellent |
| 53 to 86 | 71 to 80 | Good |
| 87 to 122 | 61 to 70 | Fair |
| Above 122 | Below 61 | Poor |

POTENTIAL BRIDGE REPLACEMENT PROJECTS:

There are 8 bridges on the Forest Highway Network in Nevada. All the bridge data was taken from the National Bridge Inventory System (NBIS). Bridges having a sufficiency rating less than 50, or 80 and less and structurally deficient or functionally obsolete qualify for the National Bridge Replacement Program and should be considered for replacement. Note that some bridges are in the recent or current construction program.

| FH | State or Local Route | NBIS Number | MP | Facility | Owner | Width (ft) | Width (m) | Length (ft) | Length (m) | SD | FO | SR |
|----|----------------------|-------------|-----|------------------|--------|------------|-----------|-------------|------------|----|----|------|
| 11 | SR-157 | B609 | 0.7 | Kyle Canyon Wash | NVDOT | 42.0 | 12.8 | 25.9 | 7.9 | | | 49.5 |
| 25 | Bridge St | B1688 | 0.4 | Dog Creek | Washoe | 32.2 | 9.8 | 14.8 | 4.5 | | X | 63.7 |
| 25 | Bridge St | B1686 | 0.9 | Power Canal | Washoe | 29.9 | 9.1 | 36.1 | 11.0 | | X | 66.8 |
| 25 | Bridge St | B1687 | 0.5 | Truckee River | Washoe | 151.9 | 46.3 | 18.0 | 5.5 | | X | 75.5 |

Definition of terms:

Structurally deficient (SD): A bridge that (1) has been restricted to light vehicles only, (2) is closed, or (3) requires immediate rehabilitation to remain open.

Functionally obsolete (FO): A bridge for 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.

Sufficiency rating (SR): The numerical rating of a bridge based on its structural adequacy and safety, essentiality for public use, and its serviceability and functional obsolescence.

CHANGES SINCE LAST REPORT:

FH 02 – Added Bridge ‘Third Creek’ at MP 2.2.

FH 30 – Changed mileage on this route to go continuously from 0 to 35.57.

**LIST OF THE CURRENT APPROVED FOREST HIGHWAY NETWORK IN THE STATE
OF NEVADA**

(as of March 2006)

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
Nevada Forest Highway Route Descriptions
(As of May 2006)**

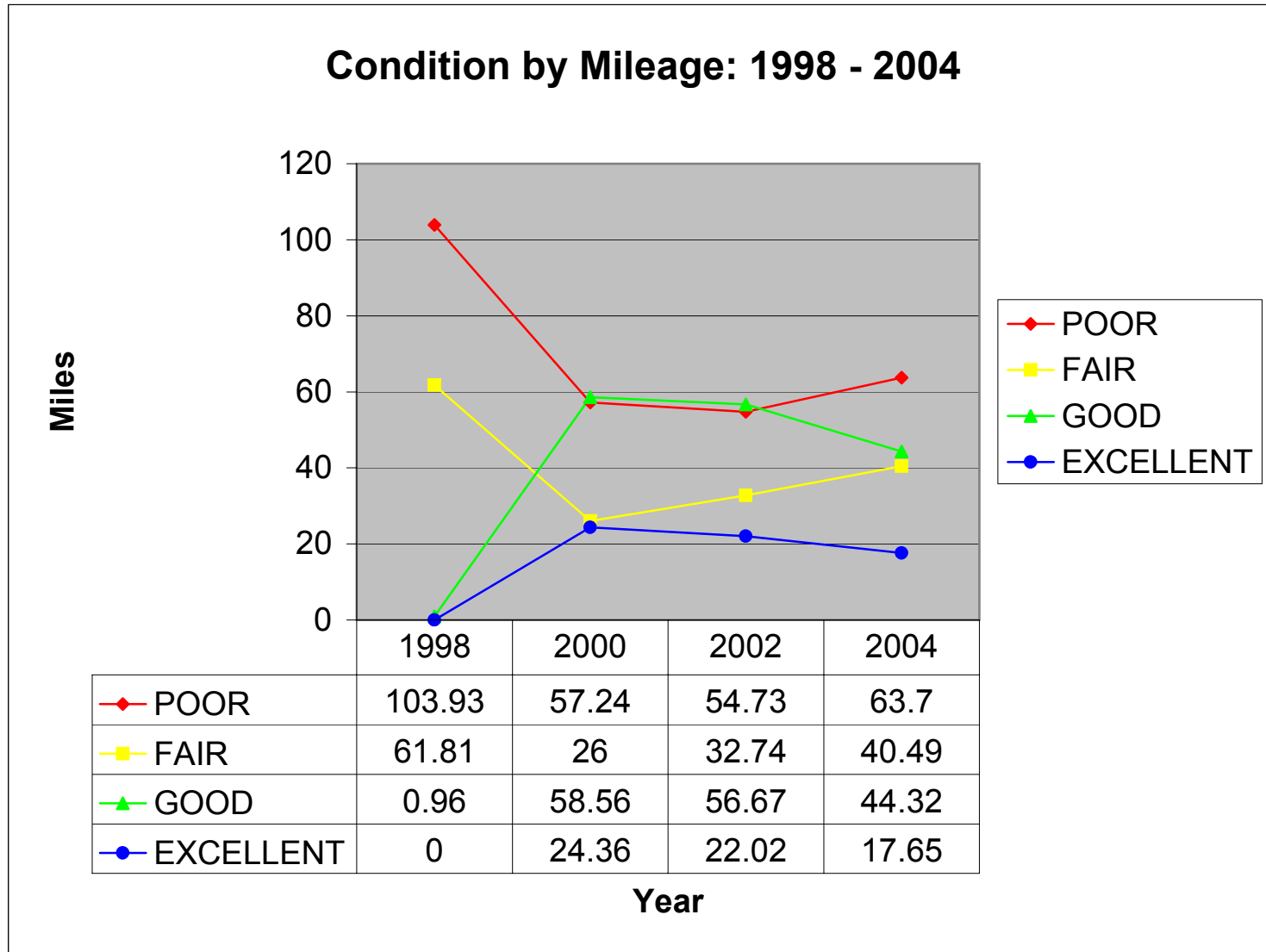
TOTAL ROUTES
13

TOTAL MI/KM
298.44
480.19

| FH ROUTE NO. | ROUTE NAME | DESCRIPTION OF TERMINI | NATIONAL FOREST | COUNTY | LENGTH MI. | LENGTH KM. |
|---------------------|--------------------------|---|------------------------------|----------------------------------|-------------------|-------------------|
| 1 | Lake Tahoe | This route starts at the junction with US-50 and proceeds northerly 16.19 miles (26.05 km) on SR-28 to the California State Line. | Lake Tahoe Basin | Washoe Carson City Douglas | 16.19 | 26.05 |
| 2 | Mount Rose | This route starts at the junction with SH-28 at Incline Village and the proceeds easterly 19.02 miles (30.6 km) on SR-431 to the forest boundary at the junction with Timberline Rd. | Lake Tahoe Basin and Toiyabe | Washoe | 19.02 | 30.60 |
| 11 | Kyle Canyon | This route starts at the west end of the route near the Cathedral Rock Picnic Area and proceeds easterly 21.25 miles (34.19 km) on SR-157 to the junction with US-95 northwest of Las Vegas. | Toiyabe | Clark | 21.25 | 34.19 |
| 20 | Lee Canyon | This route starts at the Las Vegas Ski and Snowboard Resort and proceeds easterly 17.54 miles (28.22 km) on SR-156 to the junction with US-95 northwest of Las Vegas. | Toiyabe | Clark | 17.54 | 28.22 |
| 22 | Deer Creek | This route starts at the junction with SR-157 (FH-11) and proceeds northerly 8.85 miles (14.24 km) on SR-158 to the junction with SR-156 (FH-20). | Toiyabe | Clark | 8.85 | 14.24 |
| 23 | Steptoe Creek-Duck Creek | This route starts at the junction with US-6/50/93 southeast of Ely and proceeds northerly 33.16 miles (53.35 km) on CR-486 to the junction with US-93 north of McGill. | Humboldt | White Pine | 33.16 | 53.35 |
| 24 | Harrison Pass | This route starts at the end of SR-228 south of Jiggs and proceeds easterly 17.16 miles (27.61 km) on CR-718 across Harrison Pass to the junction with CR-788. | Humboldt | Elko | 17.16 | 27.61 |
| 25 | Dog Valley | This route starts at the eastern end of California FH-125, Henness Pass Road, at the California State Line and proceeds southeasterly 0.95 miles (1.53 km) on Bridge Street to the junction with SR-425 in Verdi. | Toiyabe | Washoe | 0.95 | 1.53 |

| FH ROUTE NO. | ROUTE NAME | DESCRIPTION OF TERMINI | NATIONAL FOREST | COUNTY | LENGTH MI. | LENGTH KM. |
|-----------------------------|-----------------------|--|----------------------------|----------------|-----------------------|-----------------------|
| 26 | Belmont Road | This route starts at the junction with SR-376 and proceeds northerly 45.85 miles (73.77 km) on CR-82 through the Belmont Townsite, to the junction with FDR-009 (Pine Creek Road) north of the Pine Creek Ranch. | Toiyabe | Nye | 45.85 | 73.77 |
| 27 | Manhattan Road | This route starts at the junction with SR-376 and proceeds easterly 6.52 miles (10.49 km) along SR-377 to the town of Manhattan and then easterly 9.0 miles (14.48 km) on FDR-014 to the junction with CR-82 (FH-26). | Toiyabe | Nye | 15.52 | 24.97 |
| 28 | Colverdale Road | This route starts at the junction with CR-89 (Poleline Road) and proceeds northerly 31.44 miles (50.59 km) along FDR-018 to CR-21 (FH-29 west, FH-30 north) and IRR-2 in the Yomba Indian Reservation. | Toiyabe | Nye | 36.90 | 59.37 |
| 29 | Ione Road | This route starts at the junction with SR-361 north of Gabbs and proceeds easterly 16.45 miles (26.46 km) over SR-844 and then easterly 14.03 miles (22.57 km) over CR-21 through Ione to FH-28, FH-30 and IRR-2 in the Yomba Indian Reservation. | Toiyabe | Nye | 30.48 | 49.04 |
| 30 | Reese River Road | This route starts at the junction with FH-28, FH-29 and IRR-2 in the Yomba Indian Reservation and proceeds northerly 13.45 miles (21.64 km) over CR-21 in Nye Co., and then 22.12 (35.59 km) miles on CR-21 in Lander Co. to the junction with SR-722 southwest of Austin. | Toiyabe | Nye and Lander | 35.57 | 57.23 |

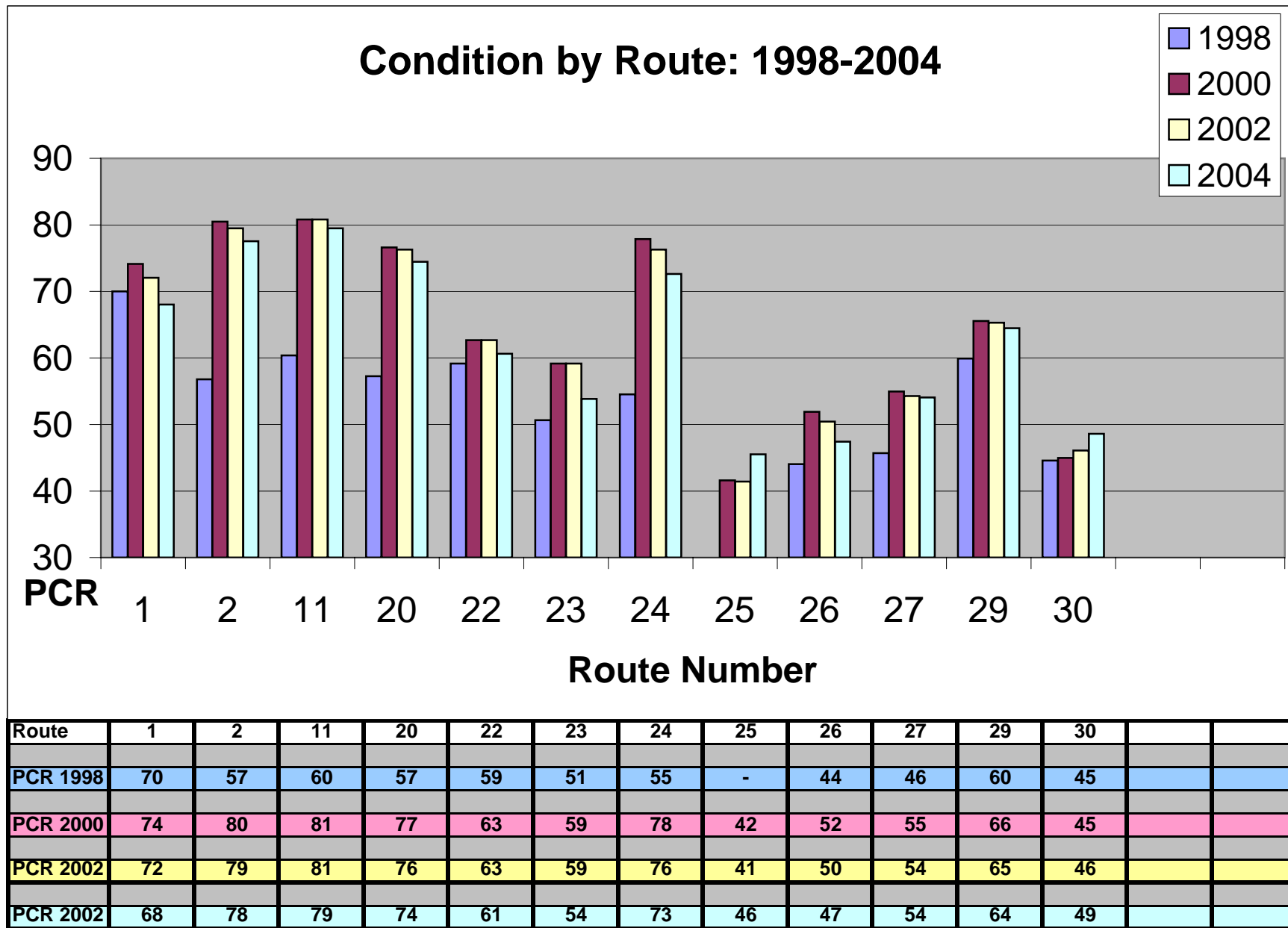
Nevada Forest Highway Network - Condition by Mileage



Note: For comparison, road segments with no rating data for one or more years are not included in the above graph.

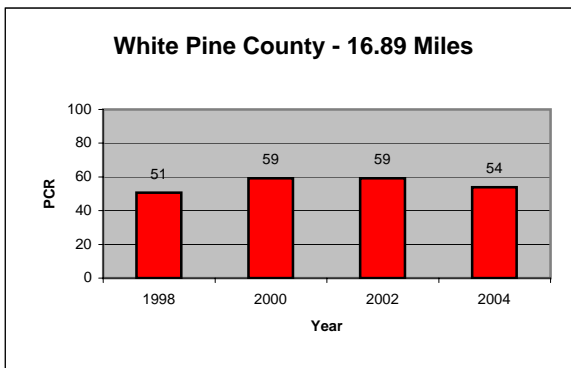
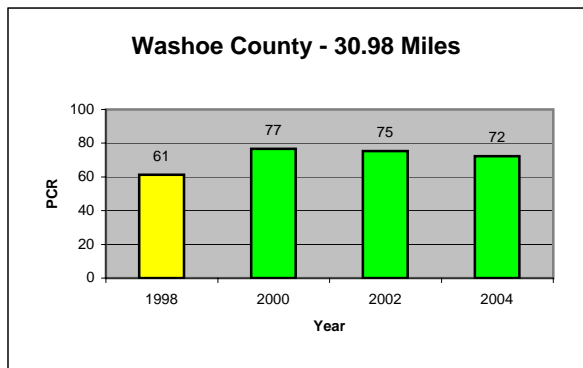
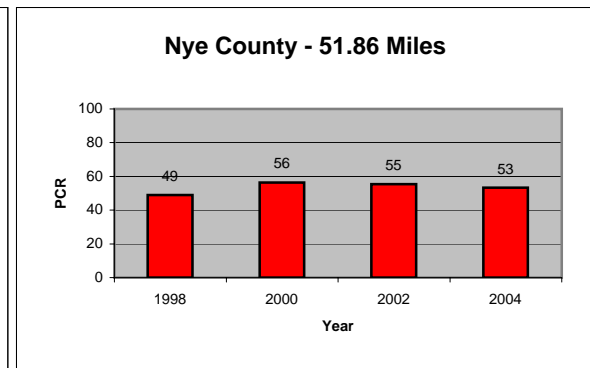
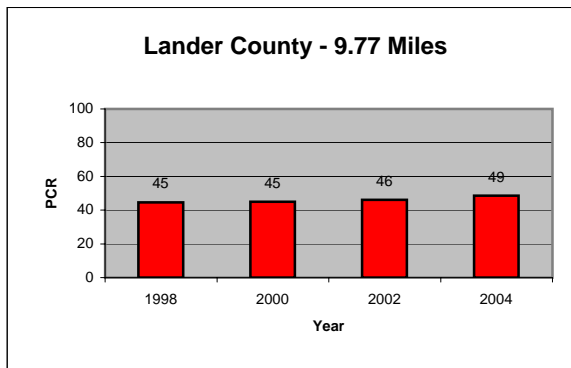
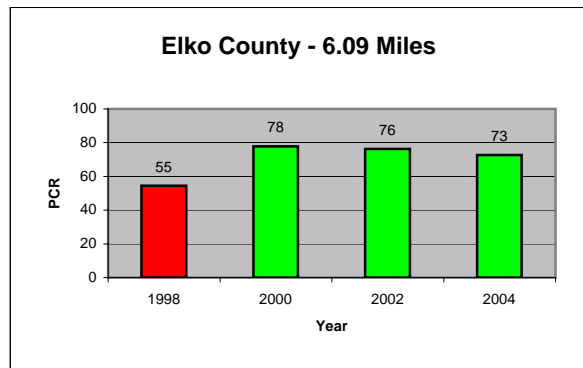
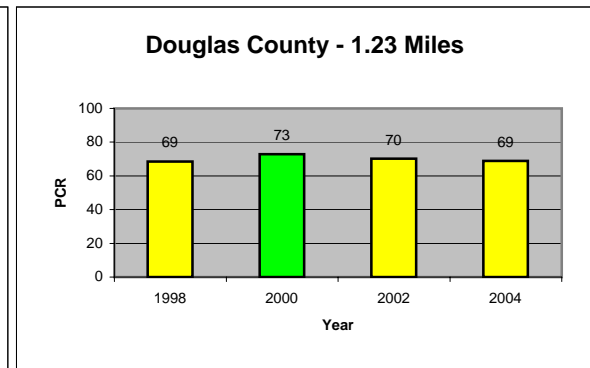
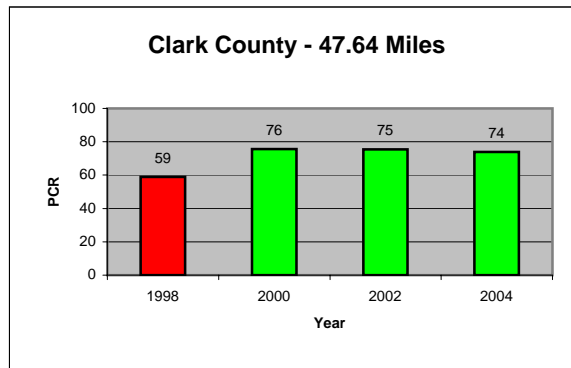
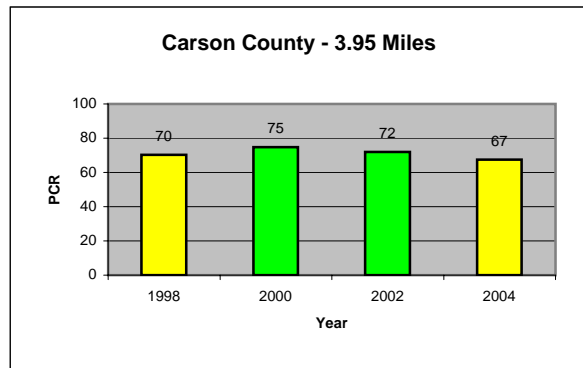
(Figure 1)

Nevada Forest Highway Network -Condition by Route

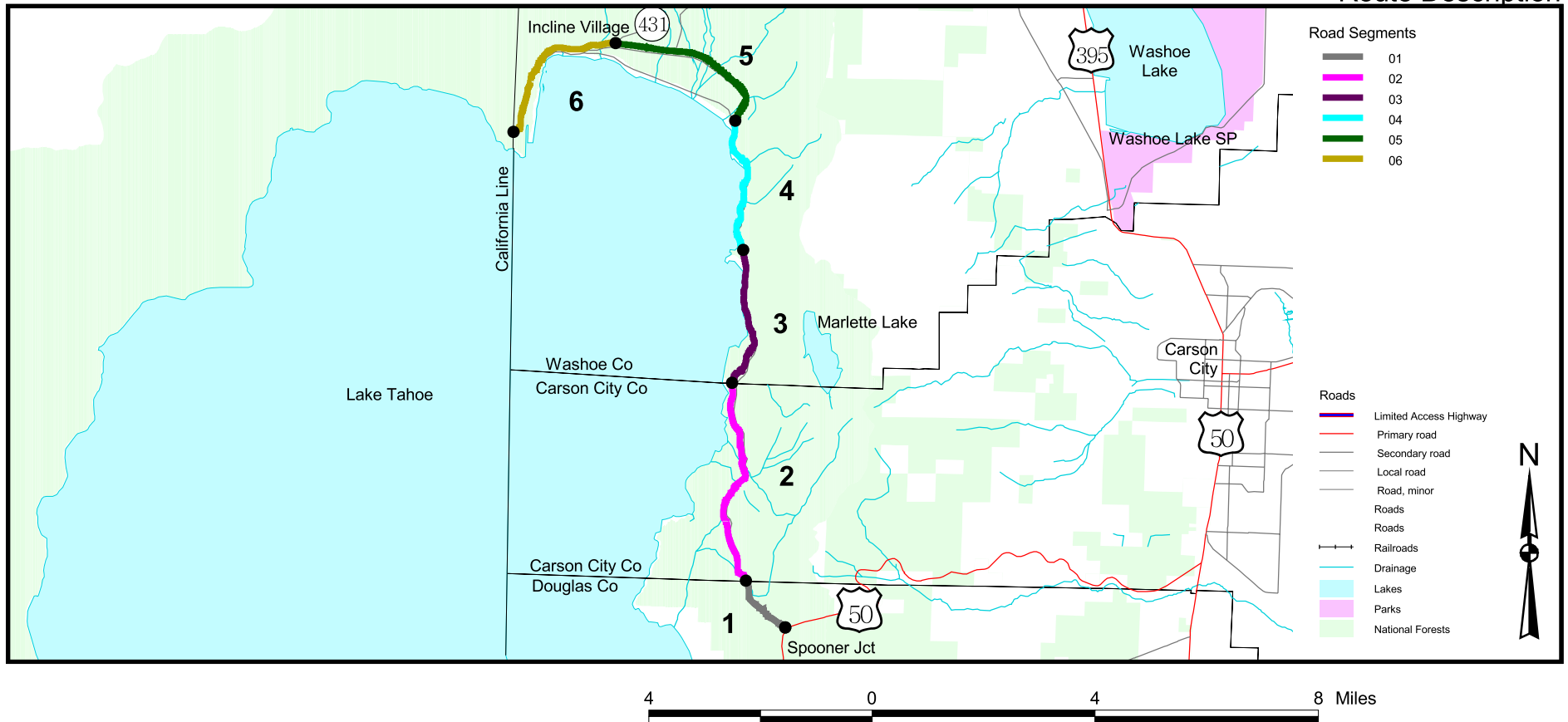


(Figure 2)

Nevada Forest Highway Network - Pavement Condition Ratings by County

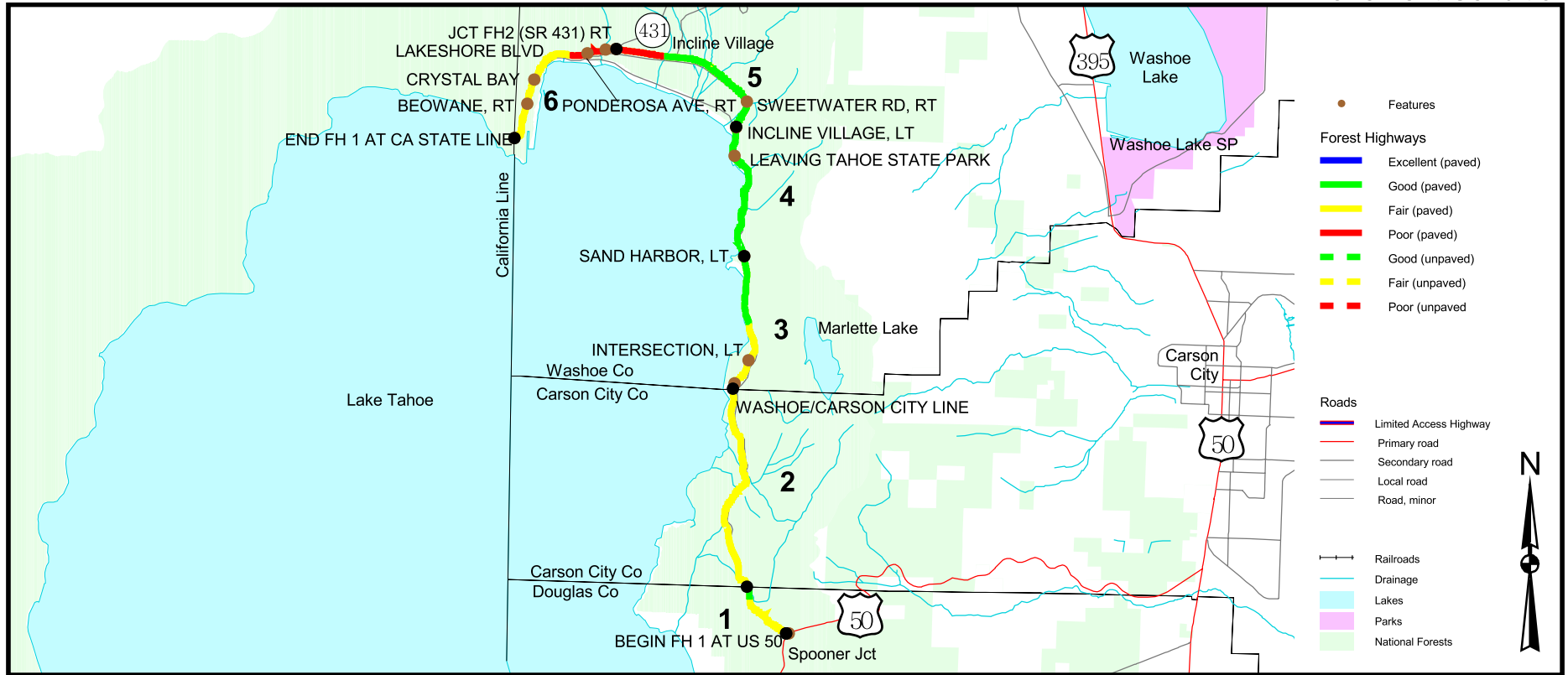


(Figures 3-10)



FH-01, Lake Tahoe. This route starts at the junction with US-50 and proceeds northerly 16.19 miles (26.05 km) on SR-28 to the California State Line. It is a State Scenic Byway. The entire route was constructed by the Bureau of Public Roads between 1929 and 1934 and it was entirely resurfaced in 1955.

Evaluation: SR-28 is owned and operated by the Nevada Department of Transportation.. It is functionally classified as a minor arterial through the Lake Tahoe Basin Management Unit. According to Forest Service data, 13% of the traffic is Forest related. Much of the summer traffic are tourists driving for pleasure. The principal Forest resource served is recreation including access to beaches on Lake Tahoe and the Spooner Lake Cross Country Area. The route also serves other local needs including schools, mail delivery, commercial supply and access to private property within the Forest. Sand Harbor State Recreation area is served by the route.

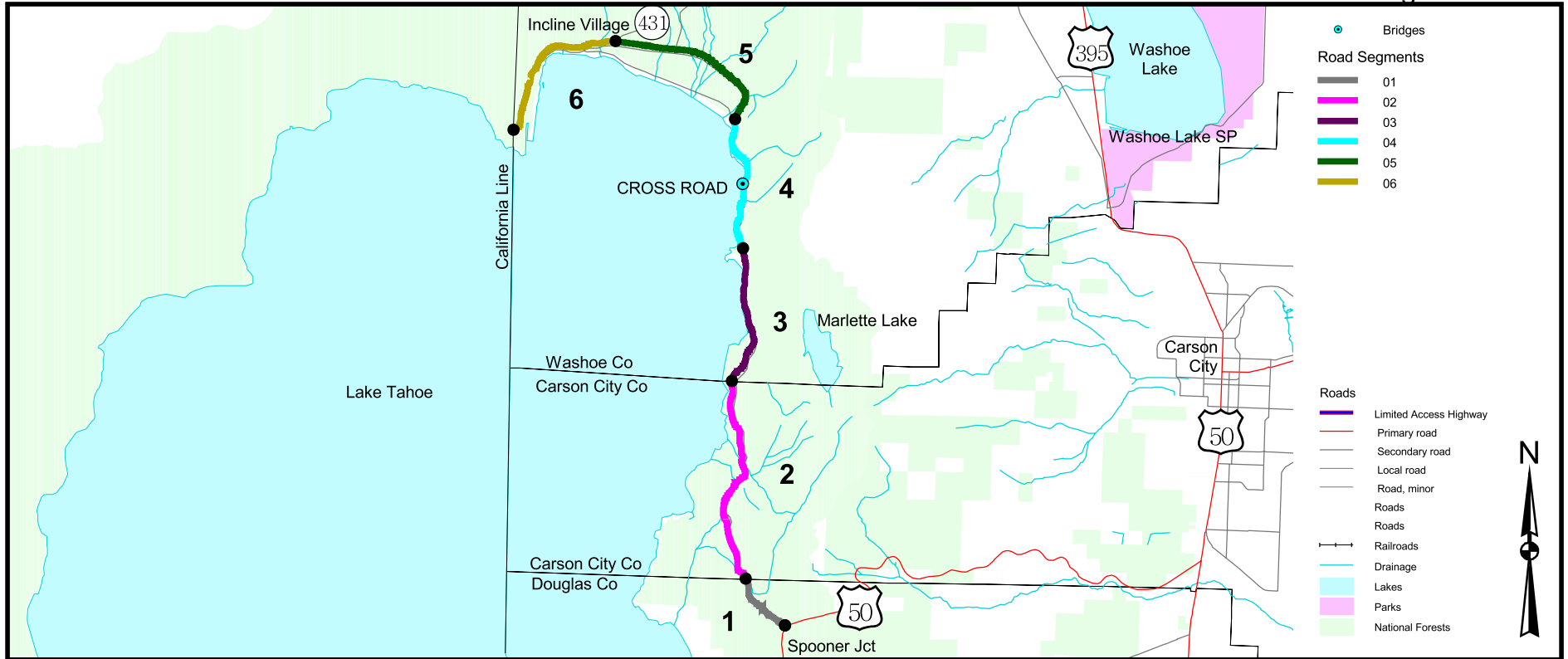


Map above shows the actual condition (paved sections only) which may not correspond to the average condition reported for each segment in the chart below. See Summary page i for more information.

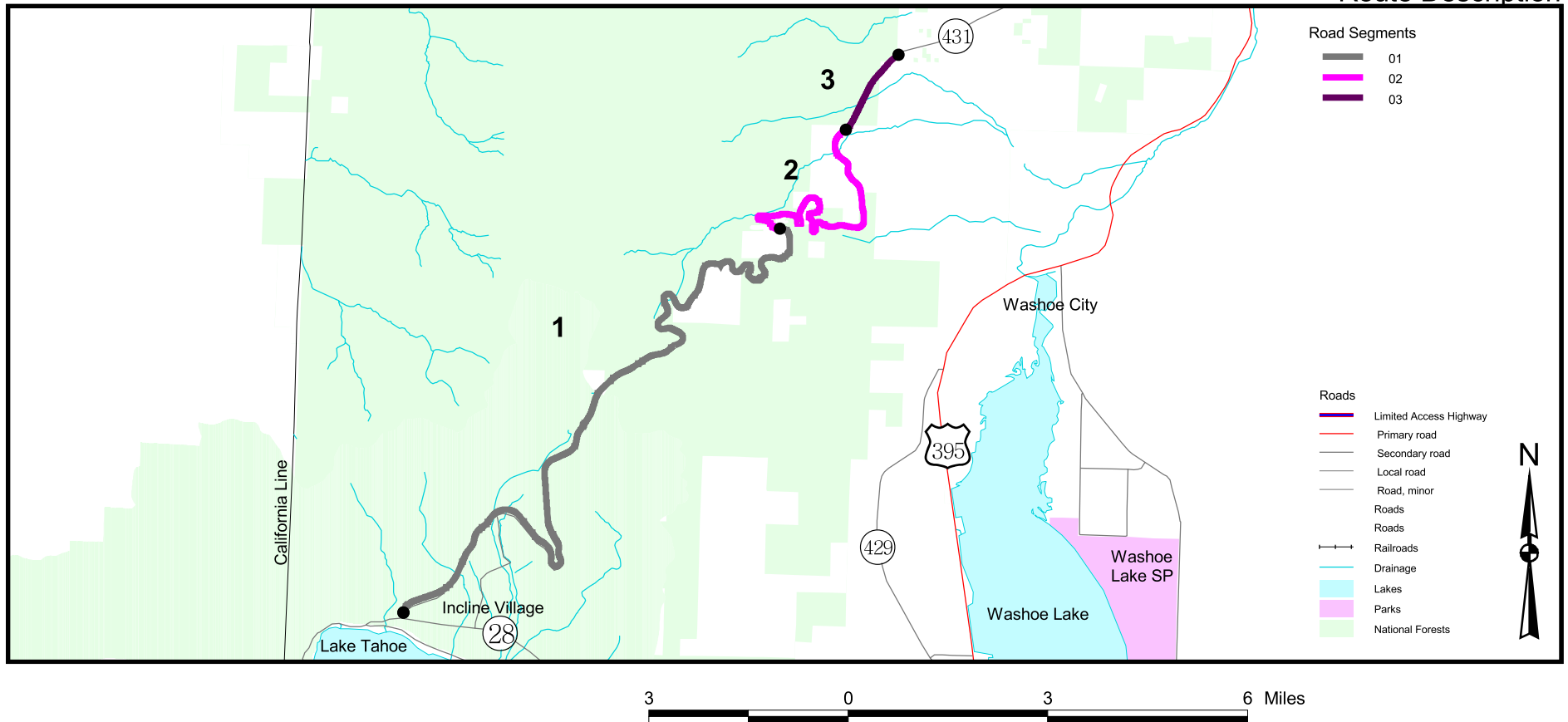


TOTAL ROUTE LENGTH:16.19 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-------|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 1 | 1 | SR-28 | 0.00 | 1.18 | 1.18 | 6450 | 24 | 24 | Flexible | 92 | 9 | 68 | Fair |
| 1 | 2 | SR-28 | 1.18 | 5.08 | 3.90 | 6450 | 24 | 24 | Flexible | 96 | 9 | 68 | Fair |
| 1 | 3 | SR-28 | 5.08 | 7.64 | 2.56 | 6550 | 24 | 24 | Flexible | 87 | 10 | 70 | Fair |
| 1 | 4 | SR-28 | 7.64 | 10.16 | 2.52 | 6950 | 24 | 24 | Flexible | 81 | 12 | 72 | Good |
| 1 | 5 | SR-28 | 10.16 | 13.31 | 3.15 | 6350 | 24 | 24 | Flexible | 94 | 9 | 68 | Fair |
| 1 | 6 | SR-28 | 13.31 | 16.19 | 2.88 | 13400 | 24 | 24 | Flexible | 106 | 7 | 65 | Fair |

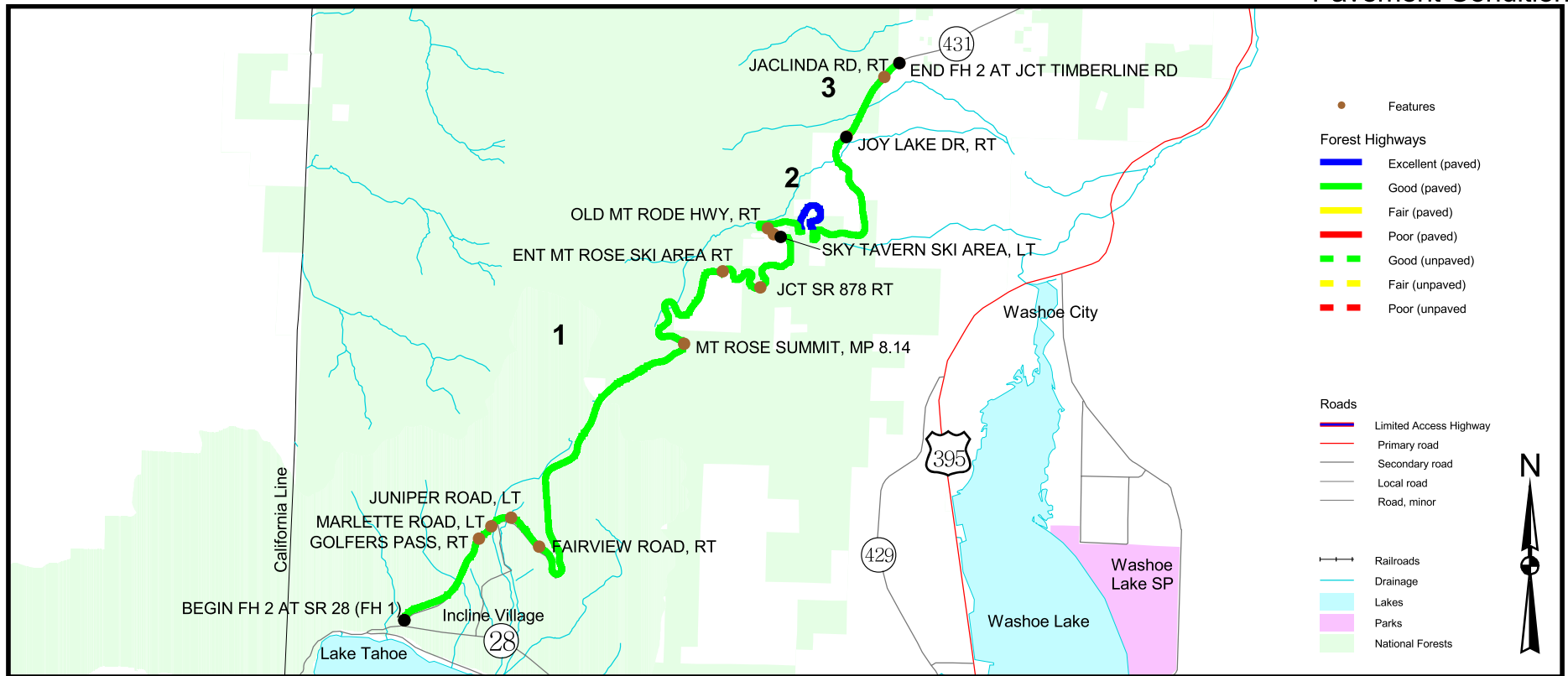


| FH | STATE/LOCAL ROUTE | NBIS NUMBER | MP | FACILITY | OWNER | WIDTH (FEET) | LENGTH (FEET) | STRUCTURALLY DEFICIENT? | FUNCTIONALLY OBSOLETE? | SUFF. RATING |
|----|-------------------|-------------|-----|------------|-------|--------------|---------------|-------------------------|------------------------|--------------|
| 1 | SR-28 | H1249 | 8.9 | CROSS ROAD | NVDOT | 35.8 | 22.0 | - | X | 82.2 |



FH-02, Mt. Rose. This route starts at the junction with SH-28 at Incline Village and the proceeds easterly 19.02 miles (30.6 km) on SR-431 to the forest boundary at the junction with Timberline Rd. It is a State scenic byway. The last 5.44 miles of this route was removed from the Network in October of 2002.

Evaluation: SR-431 is owned and operated by the Nevada Department of Transportation. It is functionally classified as a minor arterial through the Toiyabe National Forest and Lake Tahoe Basin Management Unit. According to Forest Service data 13% of the traffic is Forest related. The principal Forest resource served is recreation including five trail heads, the Mt. Rose and Slide Mountain Ski Areas and the Mt. Rose Camp Ground. The Galena Creek County Park is served by the route. The route also serves other local needs including schools, mail delivery, commercial supply and access to private property within the Forest.

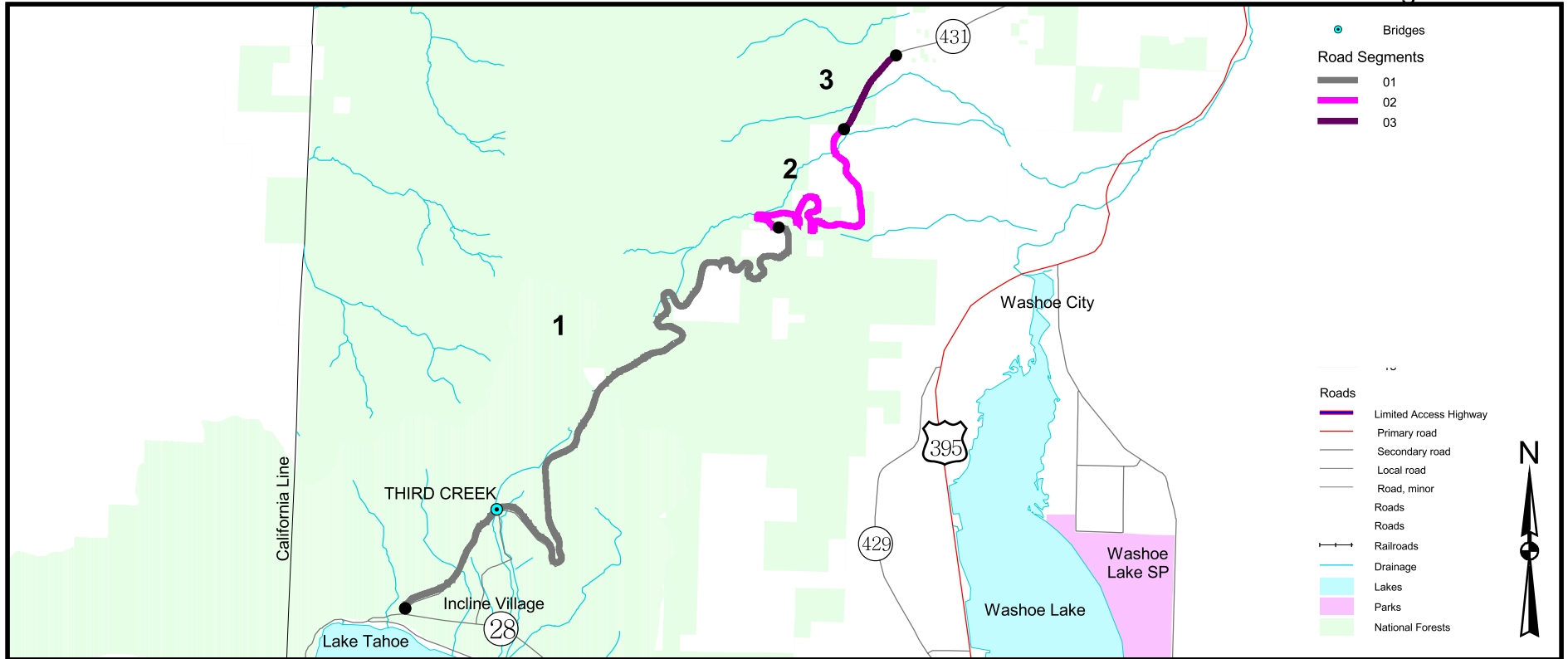


Map above shows the actual condition (paved sections only) which may not correspond to the average condition reported for each segment in the chart below. See Summary page i for more information.

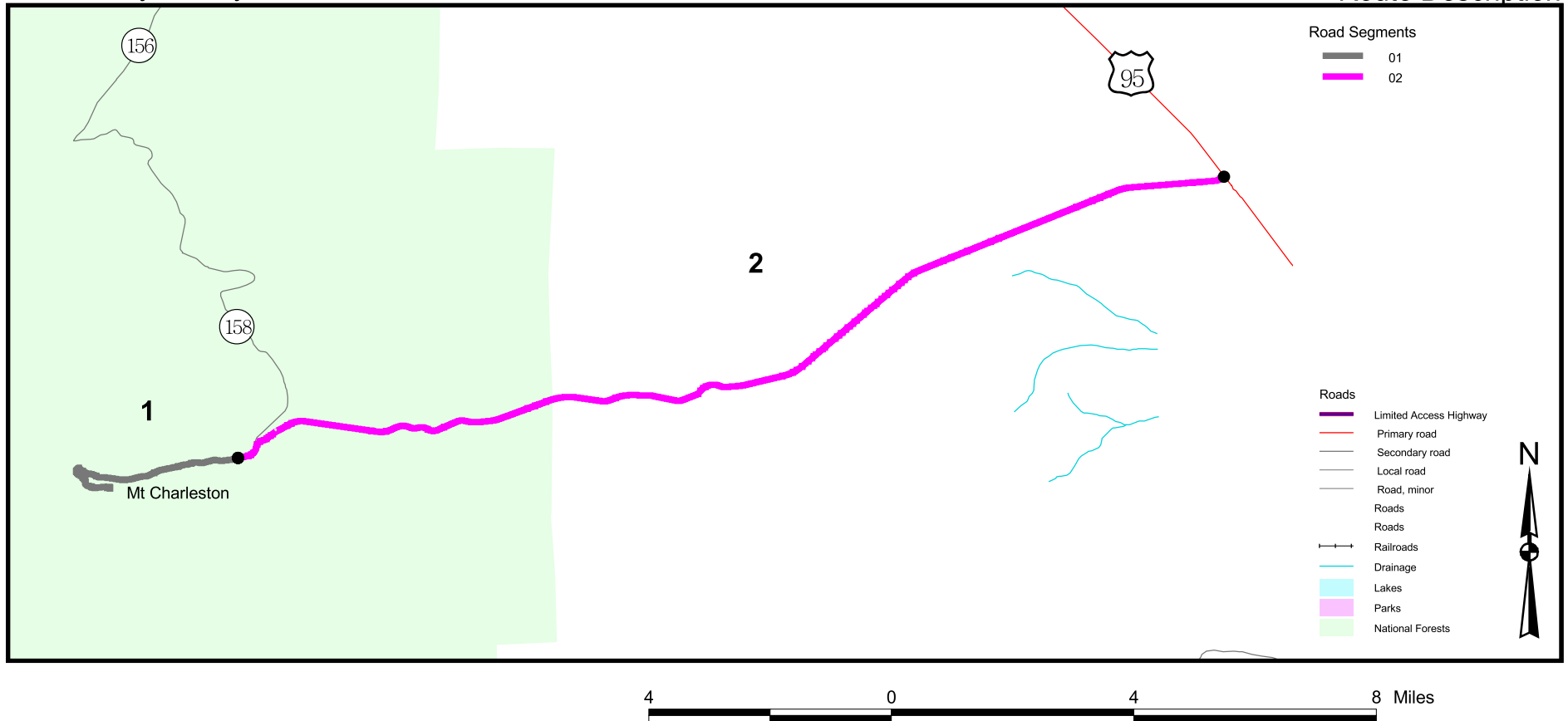


TOTAL ROUTE LENGTH: 19.02 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-------|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 2 | 1 | SR-431 | 0.00 | 12.75 | 12.75 | 5940 | 24 | 24 | Flexible | 63 | 14 | 78 | Good |
| 2 | 2 | SR-431 | 12.75 | 17.63 | 4.88 | 10200 | 24 | 24 | Flexible | 59 | 15 | 78 | Good |
| 2 | 3 | SR-431 | 17.63 | 19.02 | 1.39 | 11080 | 24 | 24 | Flexible | 61 | 15 | 78 | Good |

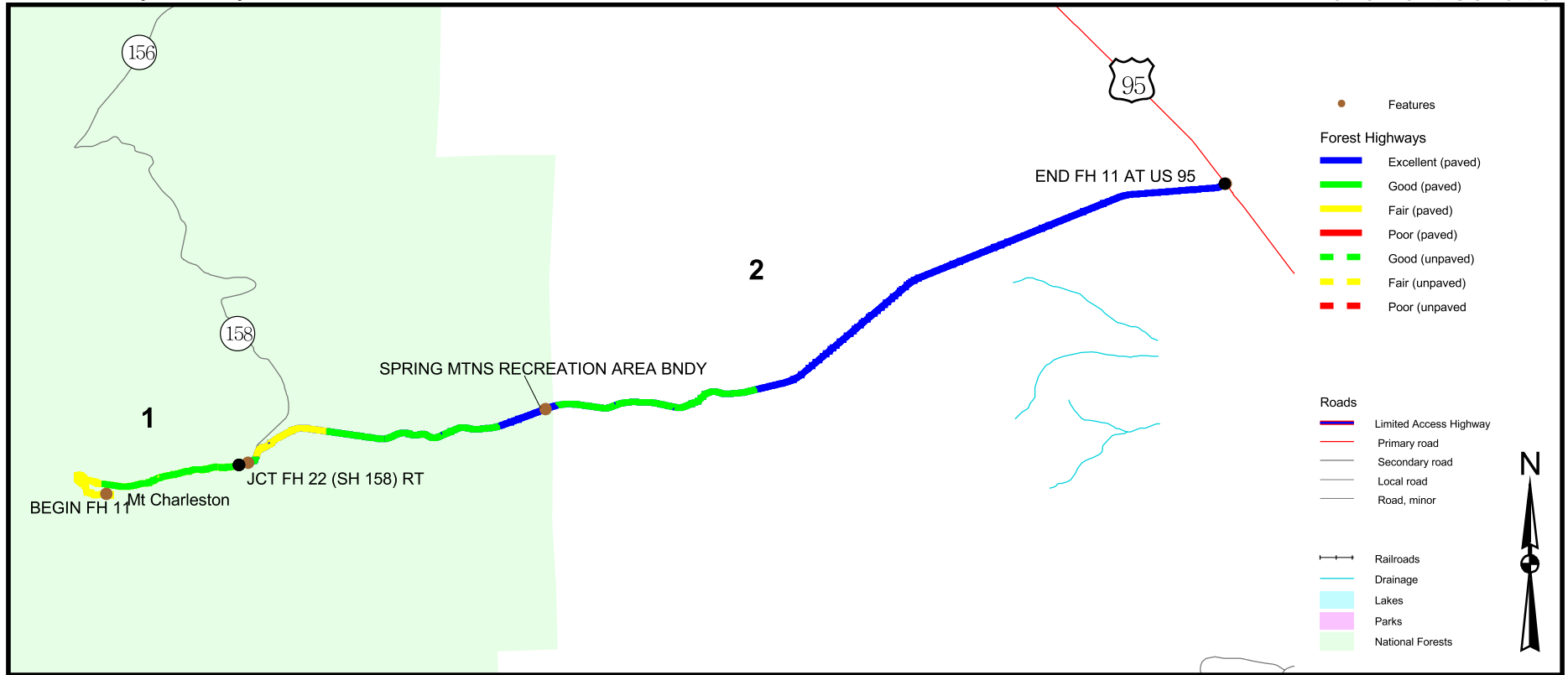


| FH | STATE/LOCAL ROUTE | NBIS NUMBER | MP | FACILITY | OWNER | WIDTH (FEET) | LENGTH (FEET) | STRUCTURALLY DEFICIENT? | FUNCTIONALLY OBSOLETE? | SUFF. RATING |
|----|-------------------|-------------|-----|-------------|-------|--------------|---------------|-------------------------|------------------------|--------------|
| 2 | SR-431 | B1521 | 2.2 | THIRD CREEK | NVDOT | 42.0 | 63.0 | - | - | 81.8 |



FH-11, Kyle Canyon. This route starts at the west end of the route near the Cathedral Rock Picnic Area and proceeds easterly 21.25 miles (34.19 km) on SR-157 to the junction with US-95 northwest of Las Vegas.

Evaluation: SR-157 is owned and operated by the Nevada Department of Transportation. It is functionally classified as an urban collector within the Las Vegas urbanized with the remainder classified as a major collector serving the Toiyabe National Forest. According to Forest Service data, the traffic is 0% Forest related. This must be an error. The principal Forest resource served is recreation including six trail heads, three campgrounds, and a large picnic area. The route also serves other local needs including schools, mail delivery, commercial supply and access to private property within the Forest.

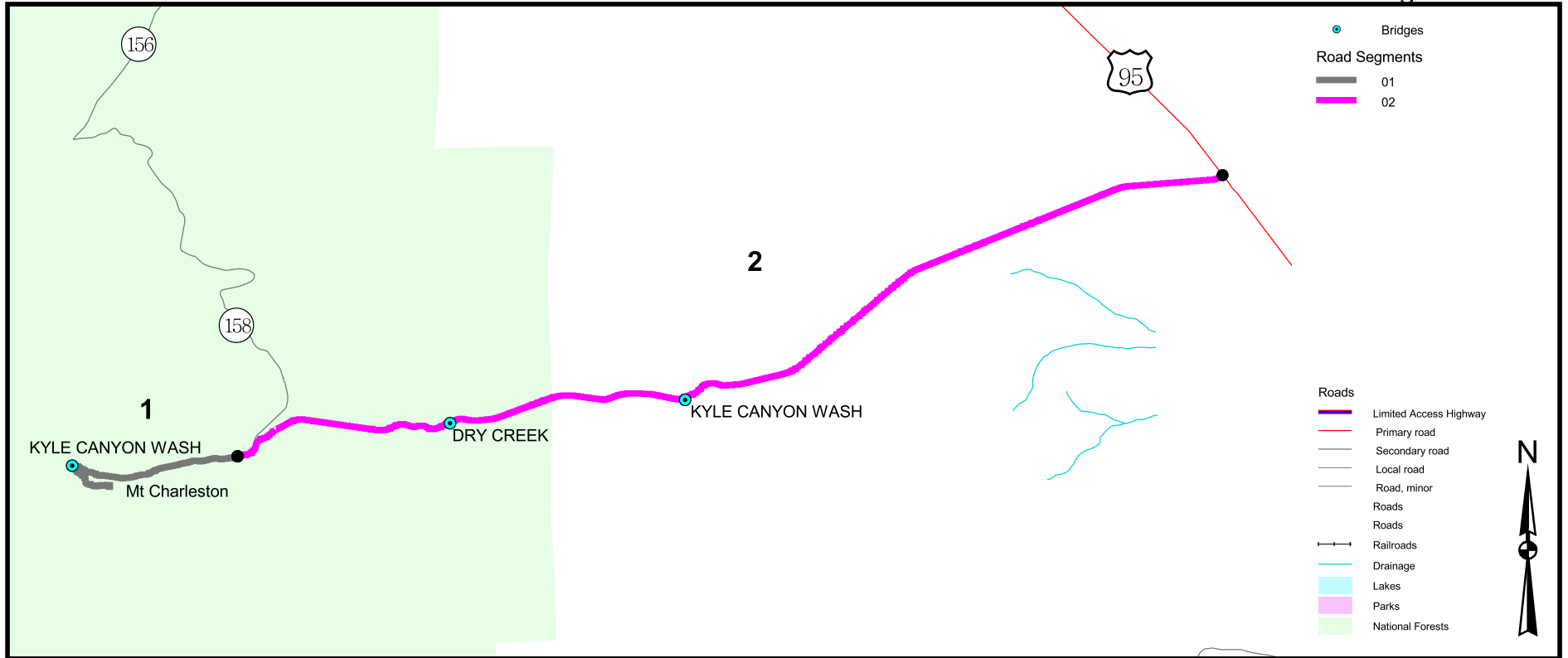


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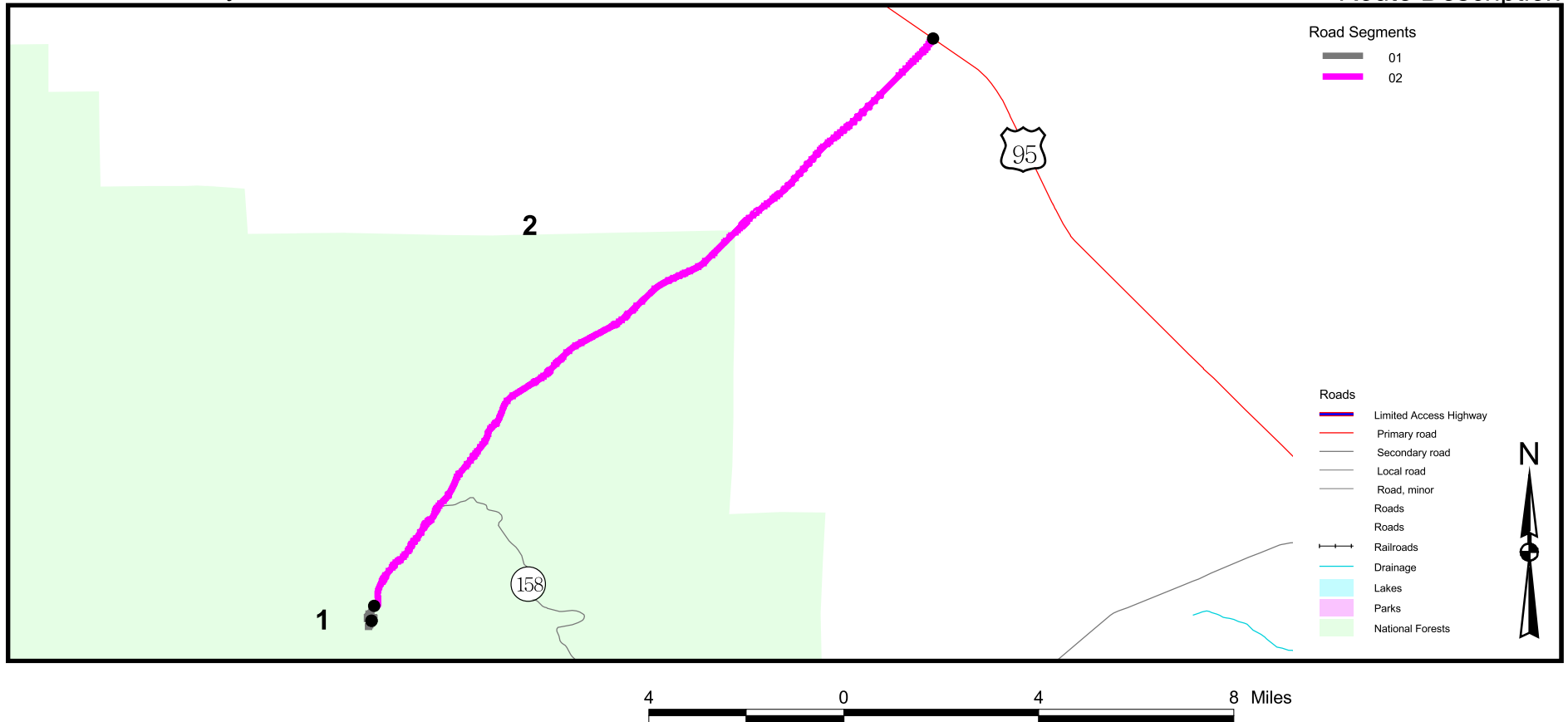


TOTAL ROUTE LENGTH:21.25 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|------|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 11 | 1 | SR-157 | 0.00 | 3.60 | 3.60 | 1450 | 22 | 22 | Flexible | 87 | 10 | 70 | Fair |
| 11 | 2 | SR-157 | 3.60 | 21.25 | 17.65 | 2800 | 24 | 22 | Flexible | 51 | 17 | 81 | Excellent |

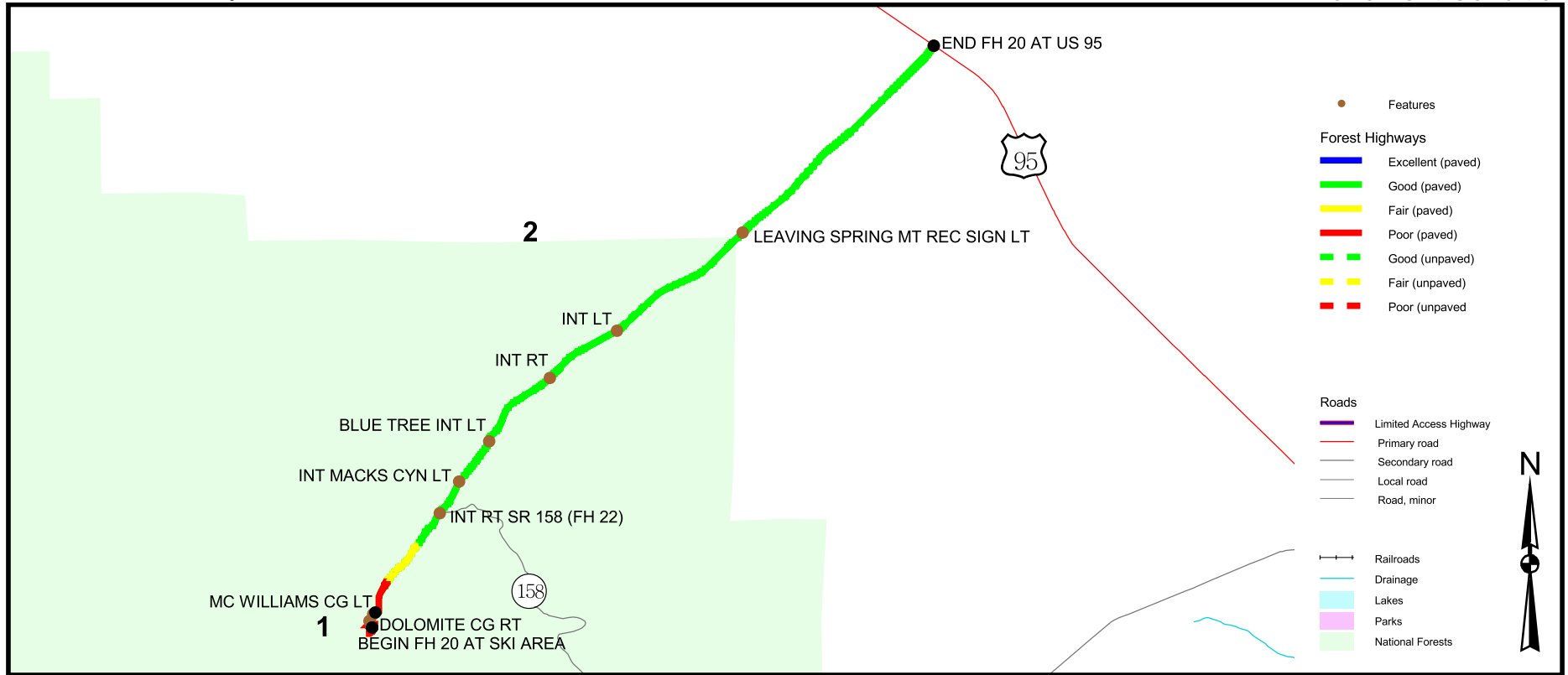


| FH | STATE/LOCAL ROUTE | NBIS NUMBER | MP | FACILITY | OWNER | WIDTH (FEET) | LENGTH (FEET) | STRUCTURALLY DEFICIENT? | FUNCTIONALLY OBSOLETE? | SUFF. RATING |
|----|-------------------|-------------|------|------------------|-------|--------------|---------------|-------------------------|------------------------|--------------|
| 11 | SR-157 | B609 | 0.7 | KYLE CANYON WASH | NVDOT | 25.9 | 42.0 | - | - | 49.5 |
| 11 | SR-157 | B610 | 7.3 | DRY CREEK | NVDOT | 25.9 | 32.2 | - | - | 86.7 |
| 11 | SR-157 | B612 | 11.3 | KYLE CANYON WASH | NVDOT | 25.9 | 56.1 | - | - | 85.7 |



FH-20, Lee Canyon. This route starts at the Las Vegas Ski and Snowboard Resort and proceeds easterly 17.54 miles (28.22 km) on SR-156 to the junction with US-95 northwest of Las Vegas.

Evaluation: SR-156 is owned and operated by the Nevada Department of Transportation. It is functionally classified as a major collector serving the Toiyabe National Forest. According to Forest Service data, the traffic is 0% Forest related. This is an error. The principal Forest resource served is recreation including one trail head, two campgrounds, two picnic areas and the Las Vegas Ski and Snowboard Resort. There is also a Girl Scout Camp and a Youth Camp served from roads connecting to SR-156. The route also serves other local needs including commercial supply and access to private property within the Forest.

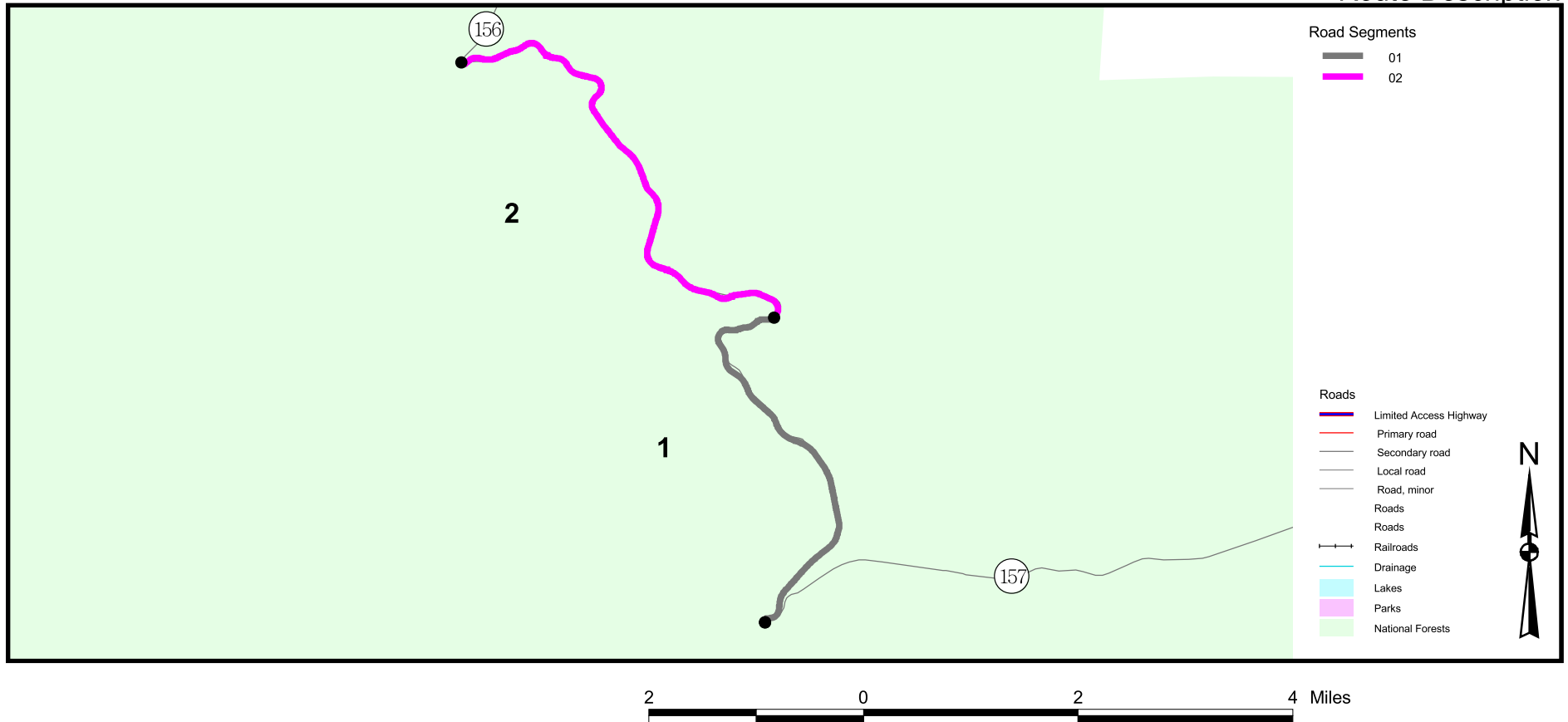


Map above shows the actual condition (paved sections only) which may not correspond to the average condition reported for each segment in the chart below. See Summary page i for more information.



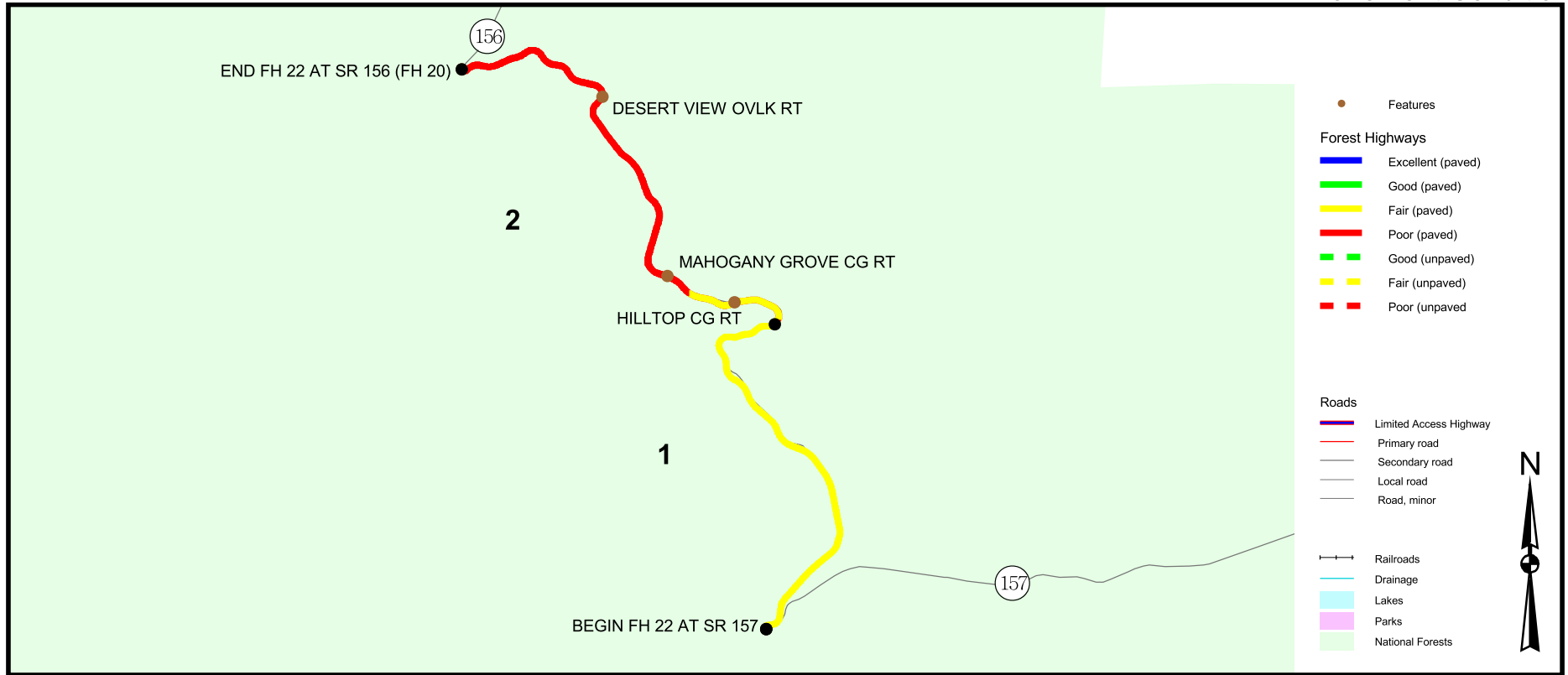
TOTAL ROUTE LENGTH: 17.54 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-----|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 20 | 1 | SR-156 | 0.00 | 0.85 | 0.85 | 510 | 24 | 24 | Flexible | 148 | 3 | 55 | Poor |
| 20 | 2 | SR-156 | 0.85 | 17.54 | 16.69 | 495 | 24 | 24 | Flexible | 71 | 13 | 75 | Good |



FH-22, Deer Creek. This route starts at the junction with SR-157 (FH-11) and proceeds northerly 8.85 miles (14.24 km) on SR-158 to the junction with SR-156 (FH-20).

Evaluation: SR-158 is owned and operated by the Nevada Department of Transportation. It is functionally classified as a major collector serving the Toiyabe National Forest. According to Forest Service data, the traffic is 0% Forest related. This is an error. The principal Forest resource served is recreation including one trail head, two campgrounds, one picnic area and the Desert View Overlook viewing area. The route also serves other local needs commercial supply and access to private property within the Forest.

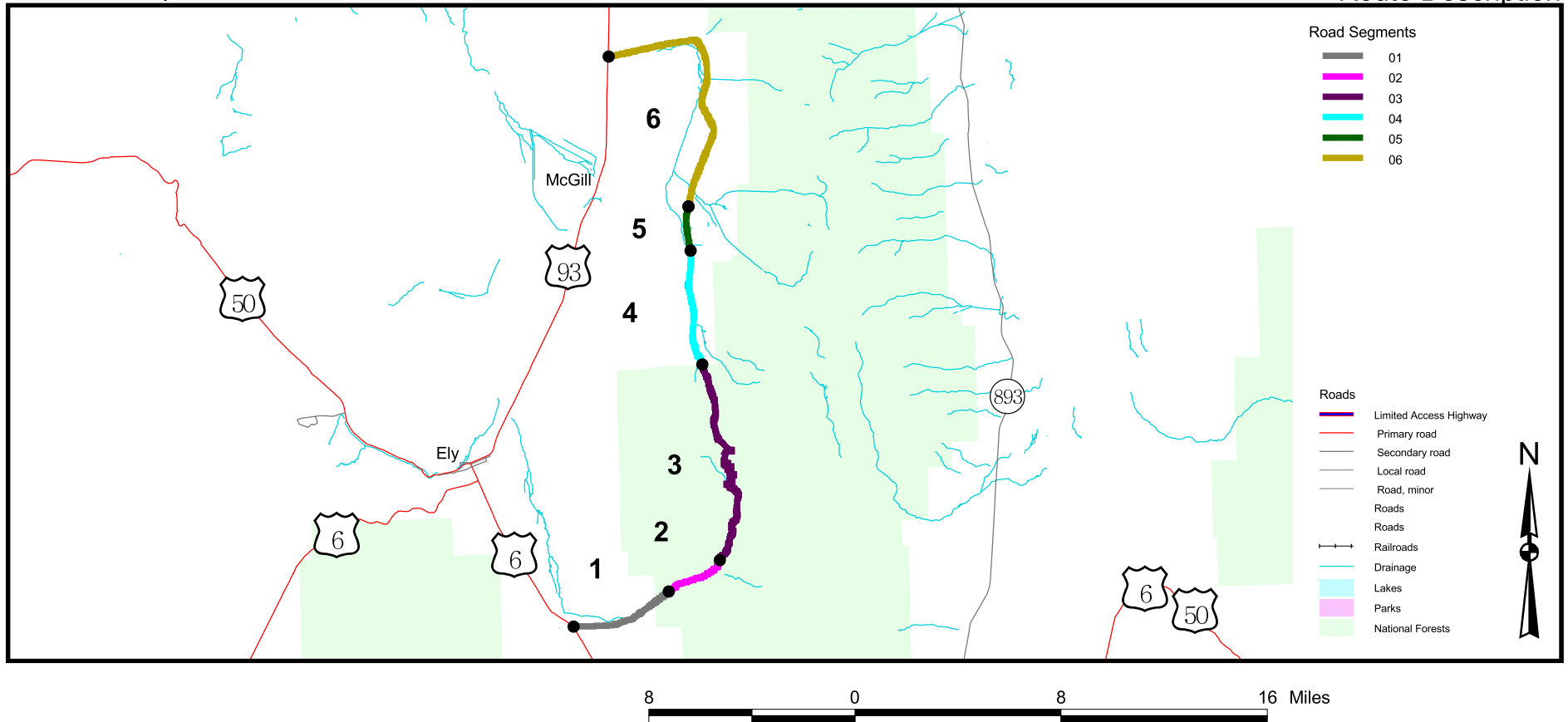


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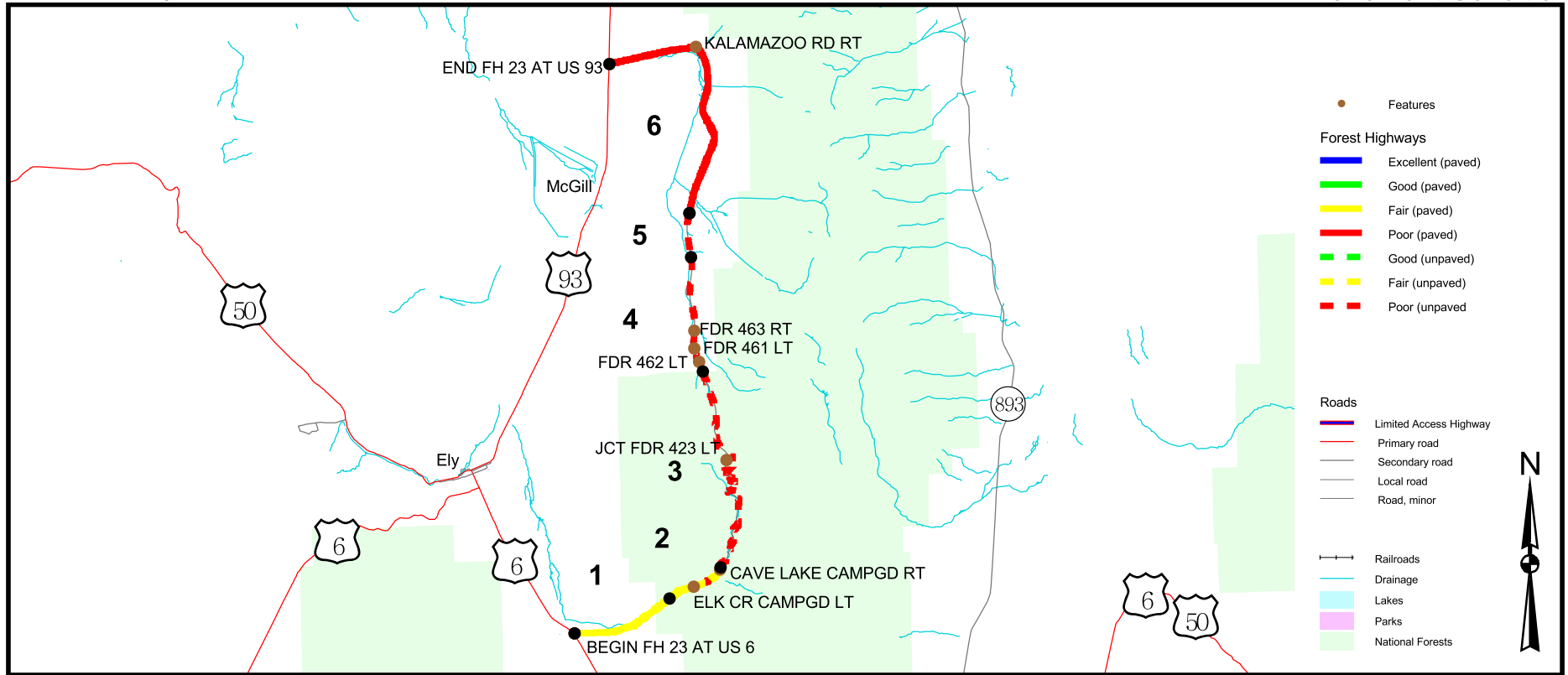
TOTAL ROUTE LENGTH: 8.85 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-----|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 22 | 1 | SR-158 | 0.00 | 3.97 | 3.97 | 740 | 24 | 24 | Flexible | 108 | 7 | 64 | Fair |
| 22 | 2 | SR-158 | 3.97 | 8.85 | 4.88 | 440 | 24 | 24 | Flexible | 133 | 4 | 58 | Poor |



FH-23, Steptoe Creek-Duck Creek. This route starts at the junction with US-6/50/93 southeast of Ely and proceeds northerly 33.16 miles (53.35 km) on CR-486 to the junction with US-93 north of McGill.

Evaluation: CR-486 is owned and operated by White Pine County. It is functionally classified as a major collector serving the Humboldt National Forest. According to Forest Service data, the traffic is 70% Forest related. The principal Forest resources served are recreation and grazing. Four campgrounds and the Cave Lake State Park are served from this route. The route also serves other local needs including schools, mail delivery, commercial supply and access to private property within the Forest.

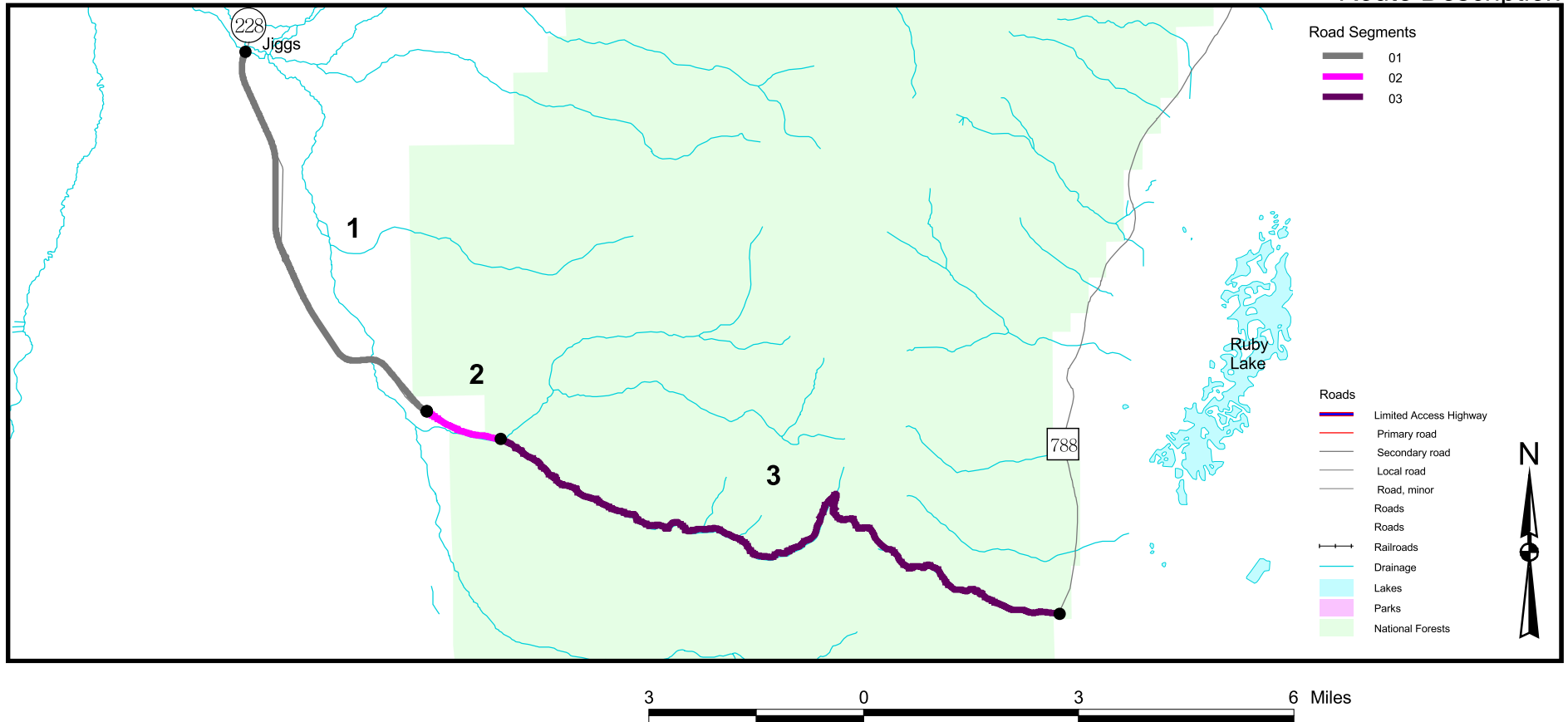


Map above shows the actual condition (paved sections only) which may not correspond to the average condition reported for each segment in the chart below. See Summary page i for more information.



TOTAL ROUTE LENGTH:33.16 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-----|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 23 | 1 | CR-486 | 0.00 | 4.10 | 4.10 | 150 | 26 | 22 | Flexible | 110 | 7 | 64 | Fair |
| 23 | 2 | CR-486 | 4.10 | 6.54 | 2.44 | 150 | 26 | 22 | Flexible | 121 | 5 | 61 | Fair |
| 23 | 3 | CR-486 | 6.54 | 16.52 | 9.98 | 140 | 16 | | Granular | N/A | 0 | N/A | Poor |
| 23 | 4 | CR-486 | 16.52 | 21.08 | 4.56 | 170 | 24 | | Granular | N/A | 0 | N/A | Poor |
| 23 | 5 | CR-486 | 21.08 | 22.81 | 1.73 | 170 | 24 | | Granular | N/A | 0 | N/A | Poor |
| 23 | 6 | CR-486 | 22.81 | 33.16 | 10.35 | 210 | 24 | 22 | Flexible | 174 | 2 | 49 | Poor |

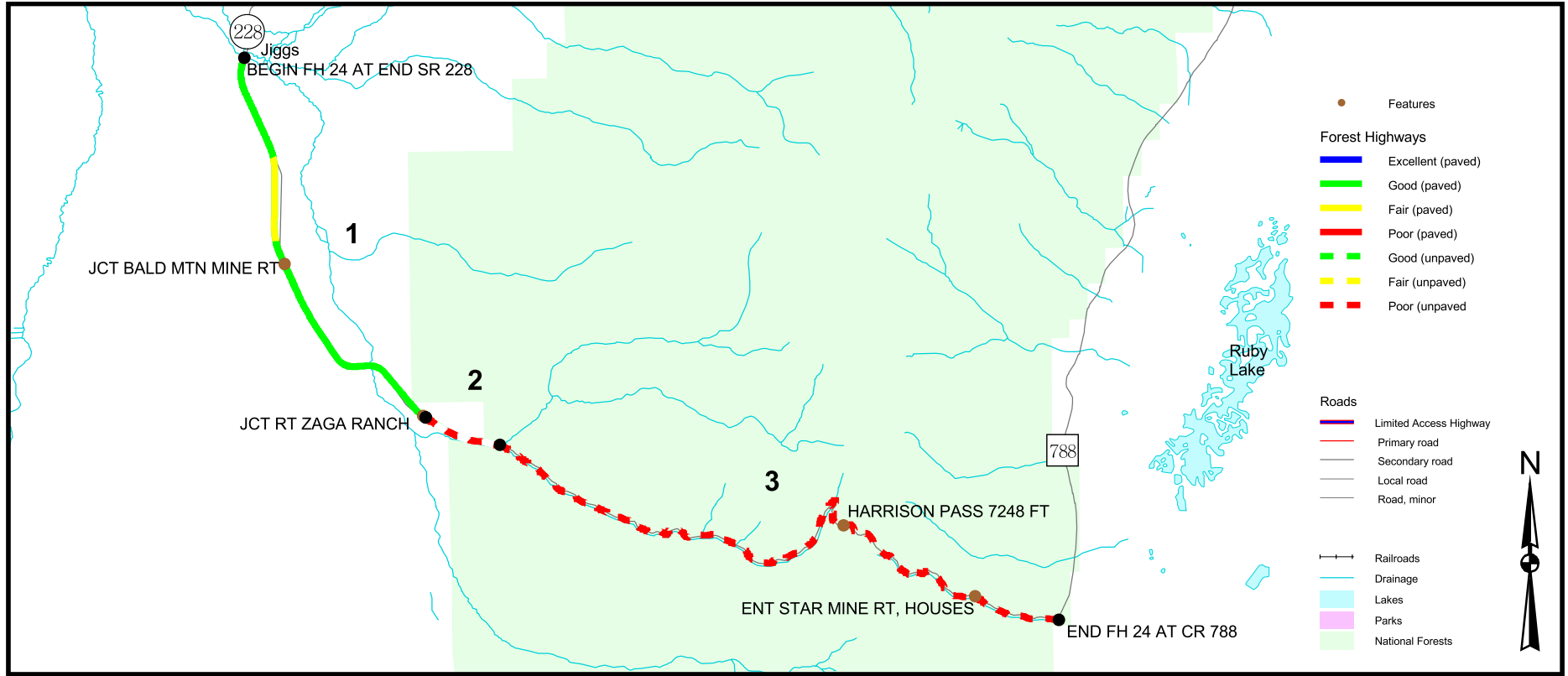


FH-24, Harrison Pass, This route starts at the end of SR-228 south of Jiggs and proceeds easterly 17.16 miles (27.61 km) on CR-718 across Harrison Pass to the junction with CR-788. The Nevada Department of Transportation used Forest Highway funds to pave the section from Jiggs to the Zaga Ranch in 1994-95.

Evaluation: CR-718 is owned and operated by Elko County. It is functionally classified as a major collector serving the Humboldt National Forest. According to Forest Service data, the traffic is 20% Forest related from Jiggs to the Zaga Ranch and 100% from there to CR-788. The principal Forest resource served are recreation and grazing. There are no Forest Service facilities on the route but it does provide access to the Ruby Crest National Recreation Trail. The route also serves other local needs including commercial supply and access to private property within the Forest.

FH 24 Harrison Pass

Pavement Condition

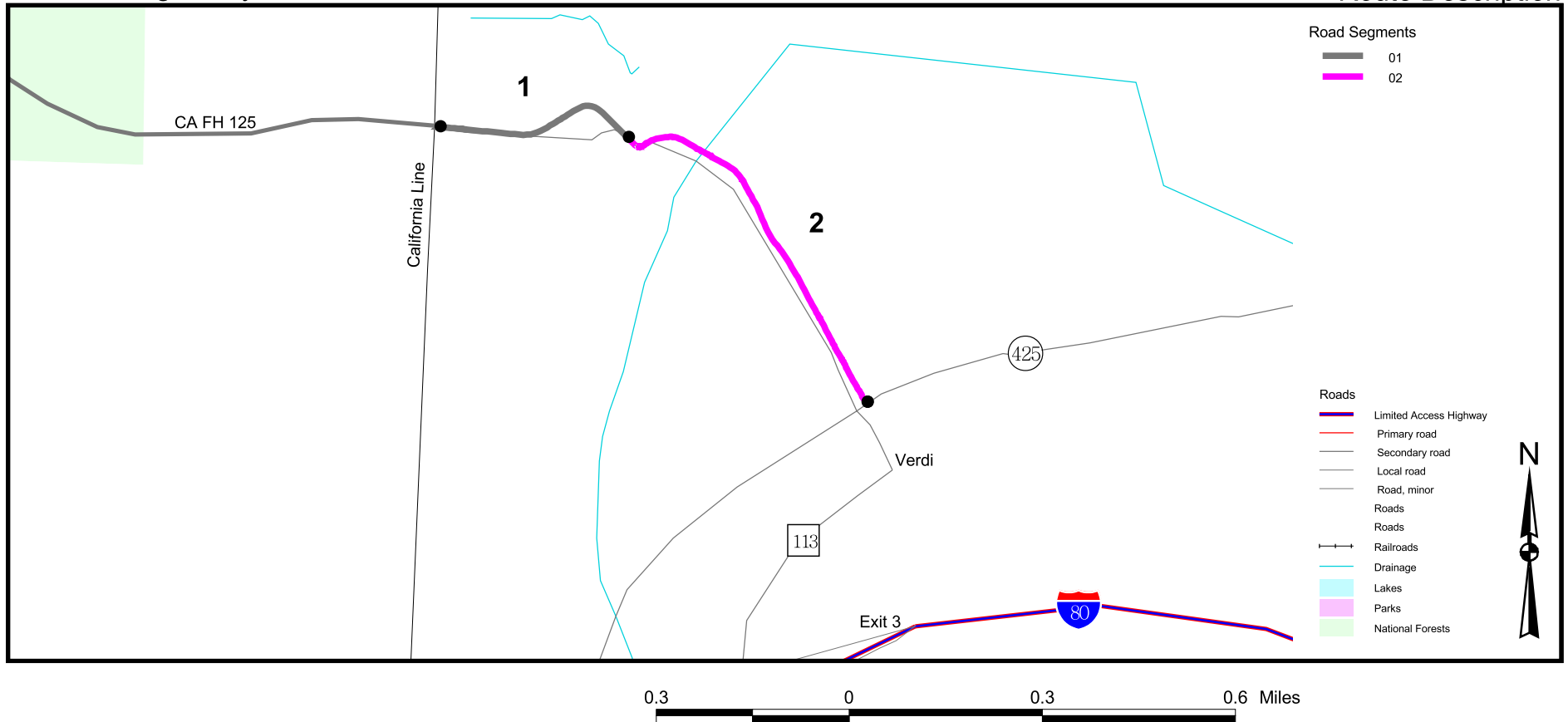


Map above shows the actual condition (paved sections only) which may not correspond to the average condition reported for each segment in the chart below. See Summary page i for more information.



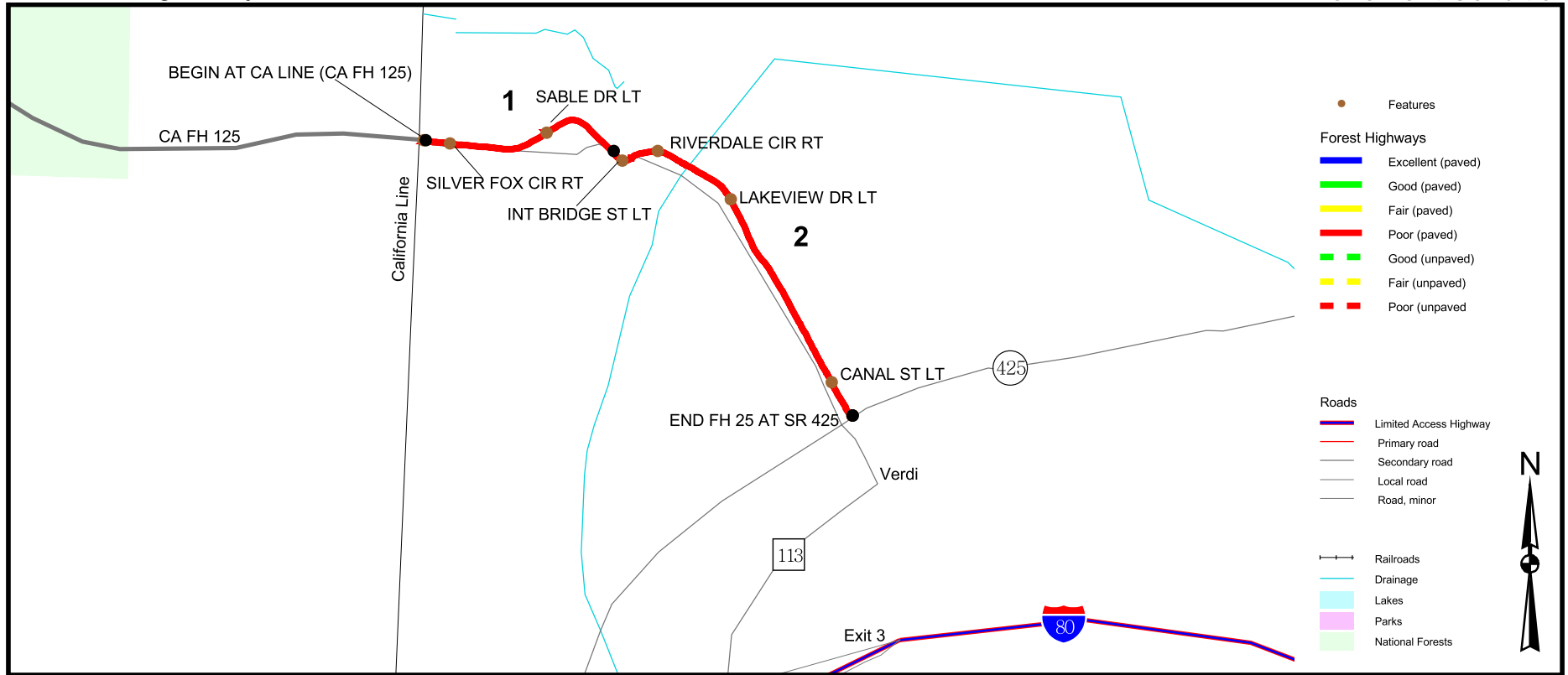
TOTAL ROUTE LENGTH: 17.16 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-----|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 24 | 1 | CR-718 | 0.00 | 6.09 | 6.09 | 110 | 30 | 24 | Flexible | 78 | 12 | 73 | Good |
| 24 | 2 | CR-718 | 6.09 | 7.20 | 1.11 | 52 | 24 | | Granular | N/A | 0 | N/A | Poor |
| 24 | 3 | CR-718 | 7.20 | 17.16 | 9.96 | 52 | 18 | | Granular | N/A | 0 | N/A | Poor |



FH-25 Dog Valley, This route starts at the eastern end of California FH-125, Hennes Pass Road, at the California State Line and proceeds southeasterly 0.95 miles (1.53 km) on Bridge Street to the junction with SR-425 in Verdi.

Evaluation: Bridge Street is owned and operated by the community of Verdi. It is functionally classified as a local road serving the Toiyabe National Forest. According to Forest Service data, the traffic is 0% Forest related. This is certainly true in Nevada, however, the principal purpose of the route is to serve the Forest in California by providing access to the Hennes Pass Road and potentially could provide a shortcut between Reno and Loyalton, California. The principal Forest resources served are recreation and timber in California. The route also presently serves other local needs including schools, mail delivery, commercial supply and access to private property within the Forest.

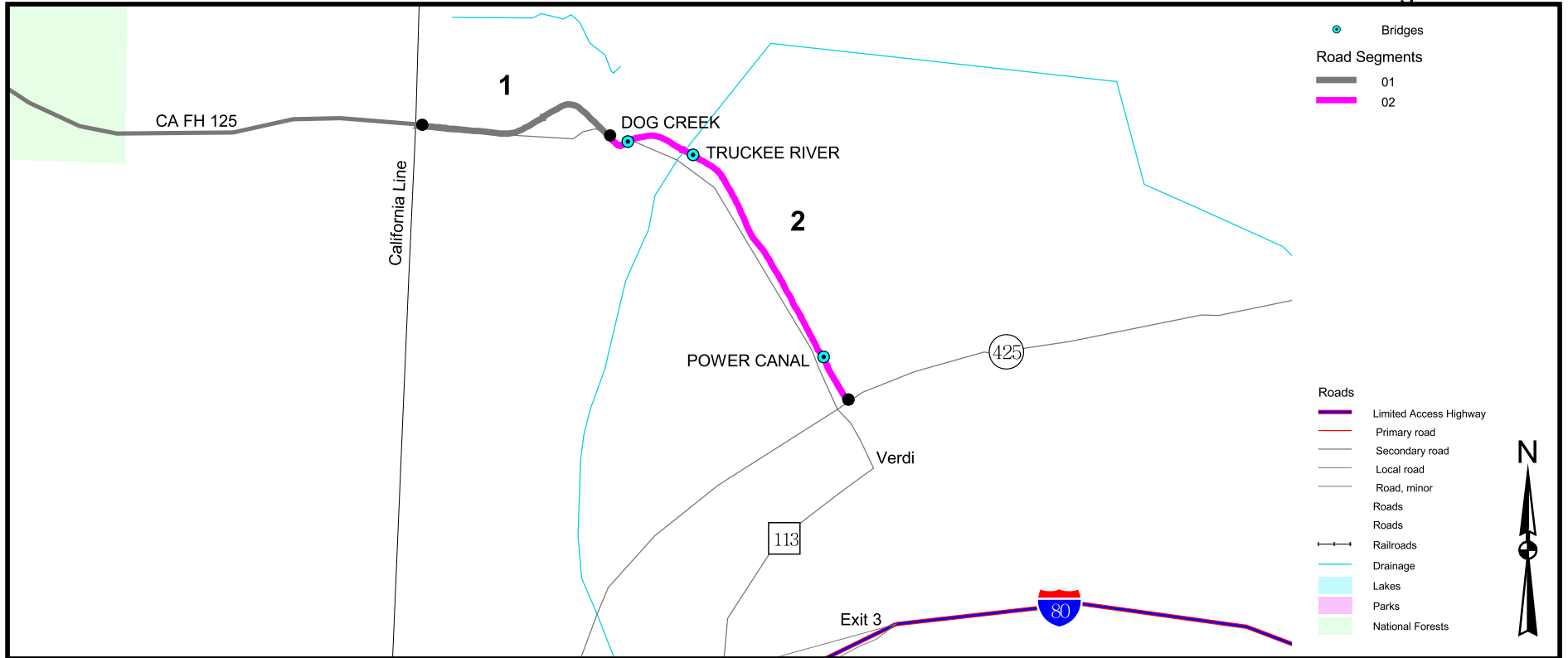


Map above shows the actual condition (paved sections only) which may not correspond to the average condition reported for each segment in the chart below. See Summary page i for more information.

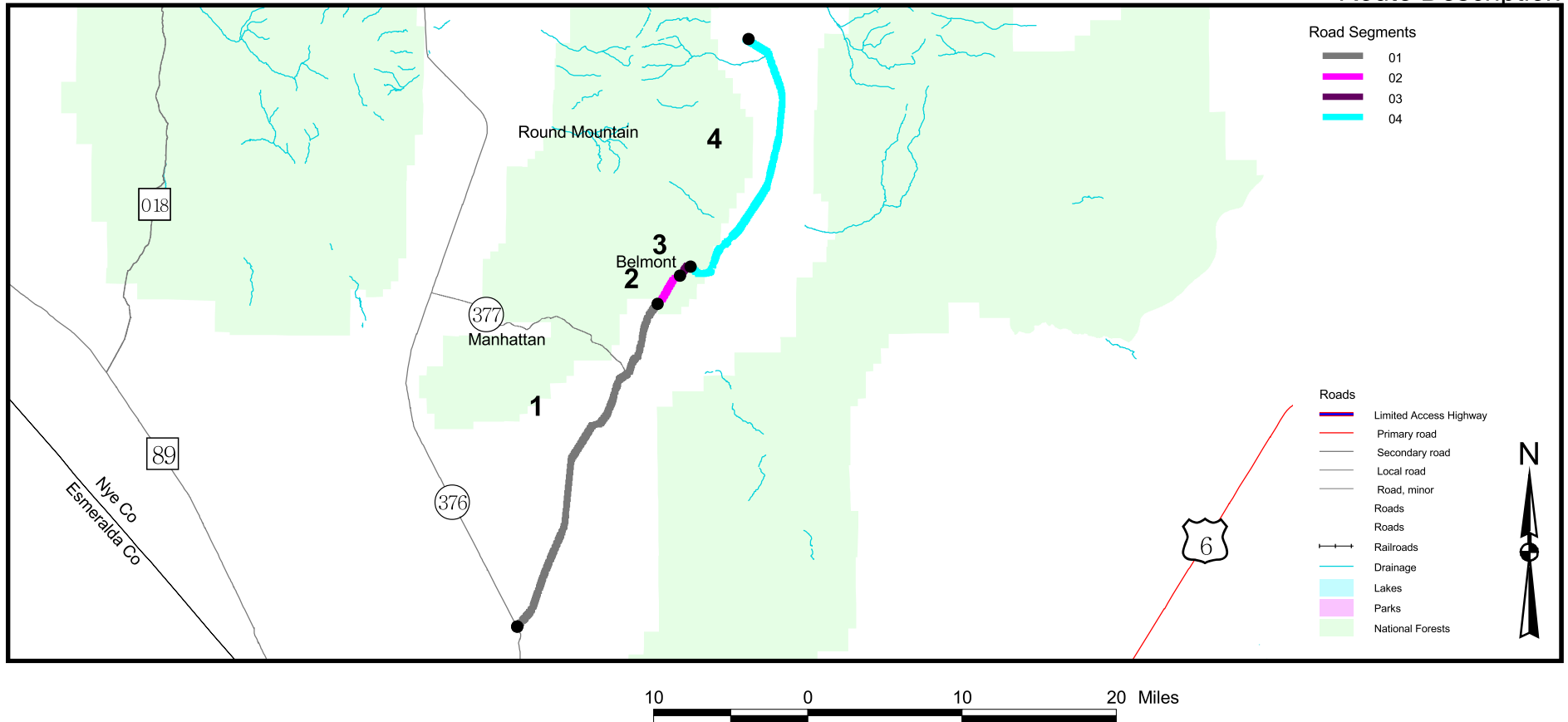


TOTAL ROUTE LENGTH:0.95 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-----|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 25 | 1 | Bridge Street | 0.00 | 0.33 | 0.33 | 200 | 28 | 28 | Flexible | 198 | 1 | 44 | Poor |
| 25 | 2 | Bridge Street | 0.33 | 0.95 | 0.62 | 200 | 20 | 20 | Flexible | 190 | 1 | 46 | Poor |

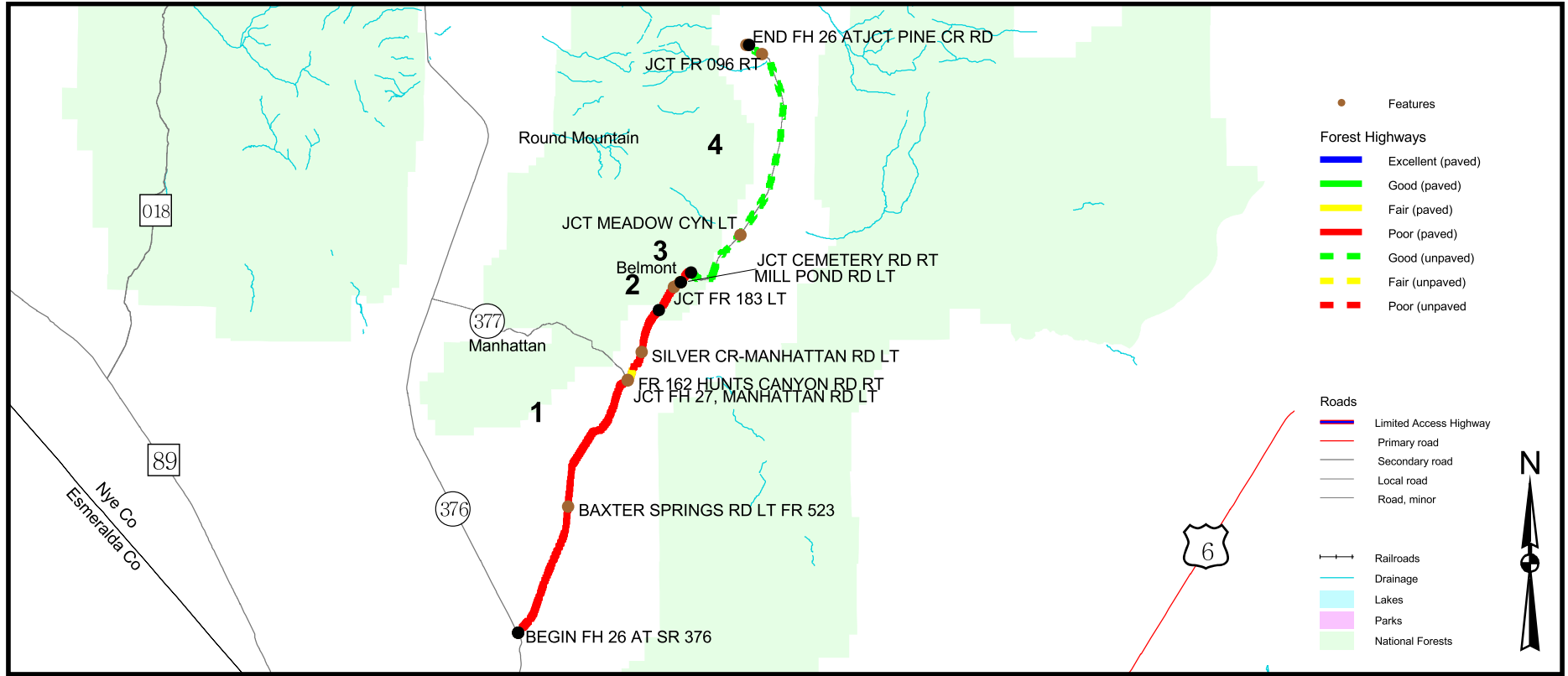


| FH | STATE/LOCAL ROUTE | NBIS NUMBER | MP | FACILITY | OWNER | WIDTH (FEET) | LENGTH (FEET) | STRUCTURALLY DEFICIENT? | FUNCTIONALLY OBSOLETE? | SUFF. RATING |
|----|-------------------|-------------|-----|---------------|-----------|--------------|---------------|-------------------------|------------------------|--------------|
| 25 | BRIDGE STR | B1688 | 0.4 | DOG CREEK | Washoe Co | 14.8 | 32.2 | - | X | 63.7 |
| 25 | BRIDGE STR | B1687 | 0.5 | TRUCKEE RIVER | Washoe Co | 18.0 | 151.9 | - | X | 75.5 |
| 25 | BRIDGE STR | B1686 | 0.9 | POWER CANAL | Washoe Co | 36.1 | 29.9 | - | X | 66.8 |



FH-26, Belmont Road. This route starts at the junction with SR-376 and proceeds northerly 45.85 miles (73.77 km) on CR-82 through the Belmont Townsite, to the junction with FDR-009 (Pine Creek Road) north of the Pine Creek Ranch.

Evaluation: CR-82 is owned and operated by Nye County. It is functionally classified as a major collector from SR-376 to Belmont and a local road from Belmont to Pine Creek Road, serving the Toiyabe National Forest. According to Forest Service data, the traffic is 98% Forest related. The principal Forest resources served are recreation mining, timber and grazing. For the most part, the route follows the Ralston and Monitor Valleys and several significant FDR routes feed into the Belmont Road. The Forest facilities are on these side roads. The route also serves other local needs including schools, mail delivery, commercial supply and access to private property within the Forest.

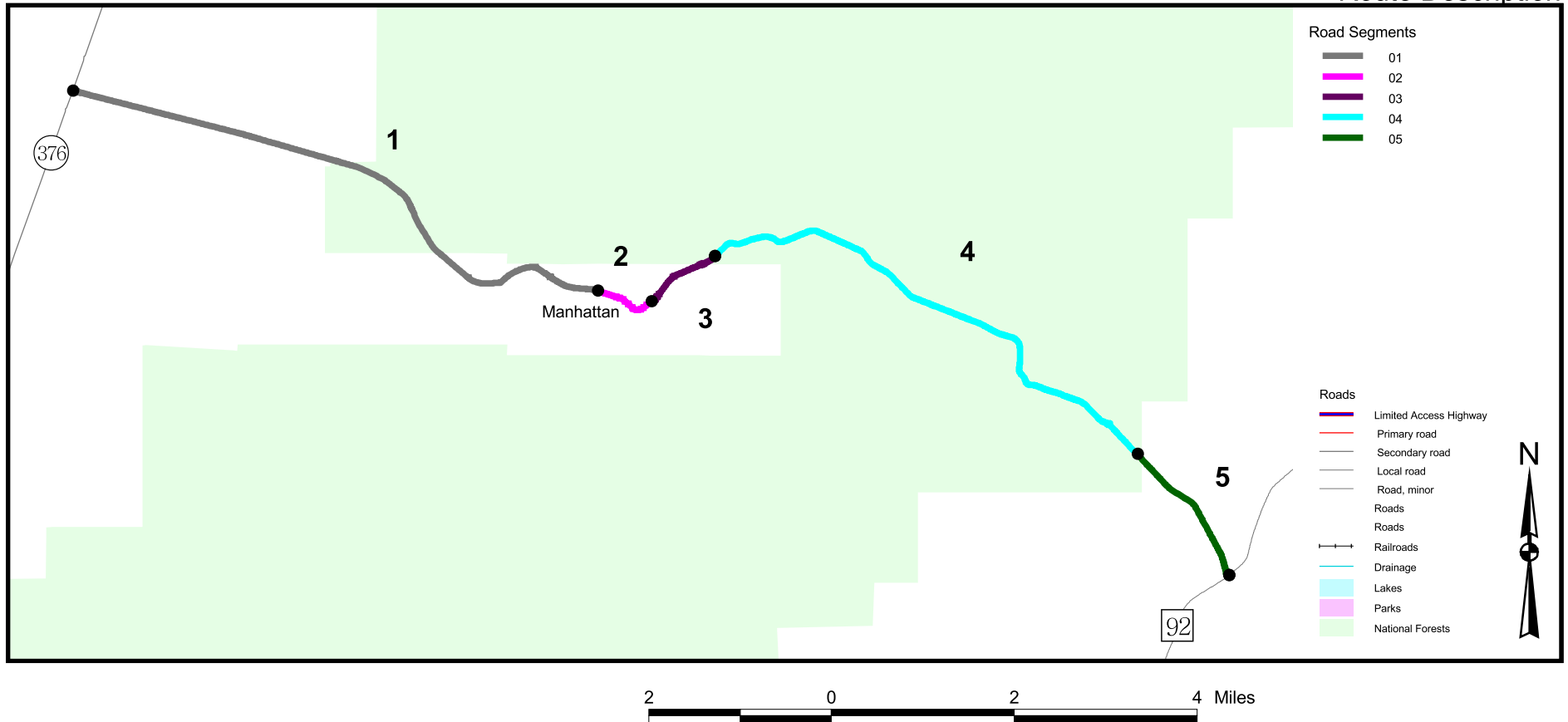


Map above shows the actual condition (paved sections only) which may not correspond to the average condition reported for each segment in the chart below. See Summary page i for more information.



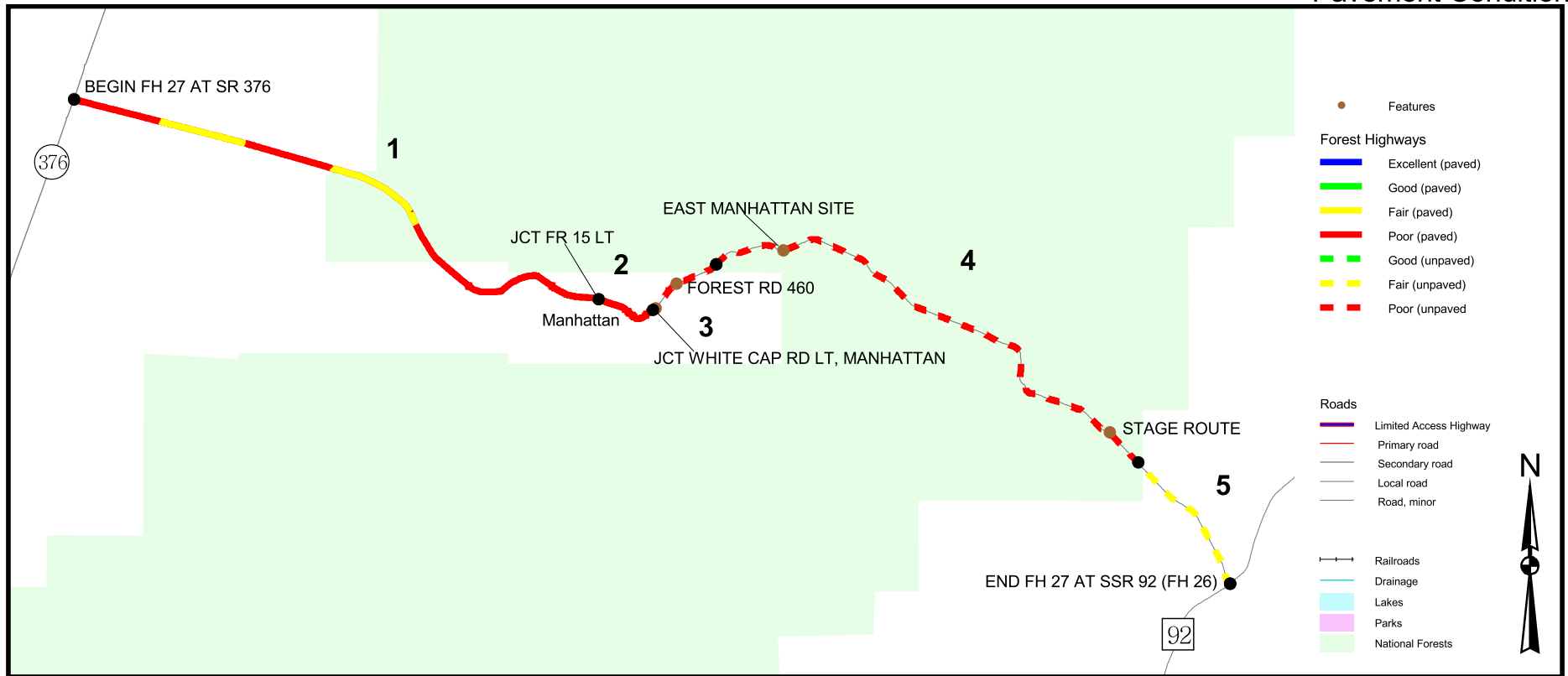
TOTAL ROUTE LENGTH:45.85 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-----|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 26 | 1 | CR-82 | 0.00 | 23.55 | 23.55 | 40 | 28 | 24 | Flexible | 185 | 2 | 47 | Poor |
| 26 | 2 | CR-82 | 23.55 | 25.94 | 2.39 | 40 | 28 | 24 | Flexible | 134 | 4 | 58 | Poor |
| 26 | 3 | CR-82 | 25.94 | 27.00 | 1.06 | 40 | 28 | 24 | Flexible | 217 | 0 | 41 | Poor |
| 26 | 4 | CR-82 | 27.00 | 45.85 | 18.85 | 40 | 28 | | Granular | N/A | 0 | N/A | Good |



FH-27, Manhattan Road. This route starts at the junction with SR-376 and proceeds easterly 6.52 miles (10.49 km) along SR-377 to the town of Manhattan and then easterly 9.0 miles (14.48 km) on FDR-014 to the junction with CR-82 (FH-26).

Evaluation: SR-377 is owned and operated by the Nevada Department of Transportation. FDR-014 is owned and operated by the Forest Service. SR-377 is classified as a major collector and FDR-014 a local road serving the Toiyabe National Forest. According to Forest Service data, the traffic is 33% Forest related on SR-377 and 90% on FDR-014. The principal Forest resources served are recreation mining, timber and grazing. There are no Forest Service facilities on the route. The route presently serves other local needs including schools, mail delivery, commercial supply and access to private property within the Forest.

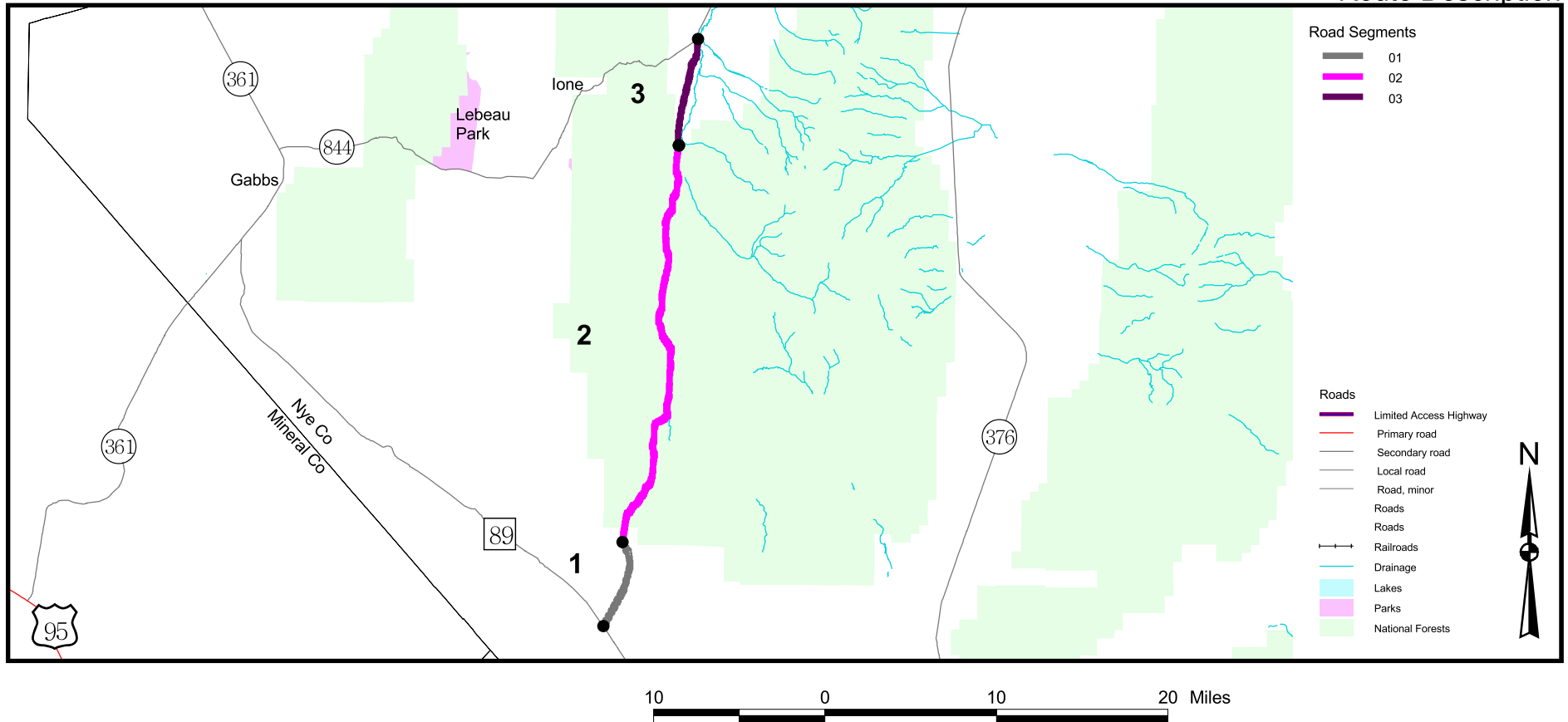


Map above shows the actual condition (paved sections only) which may not correspond to the average condition reported for each segment in the chart below. See Summary page i for more information.



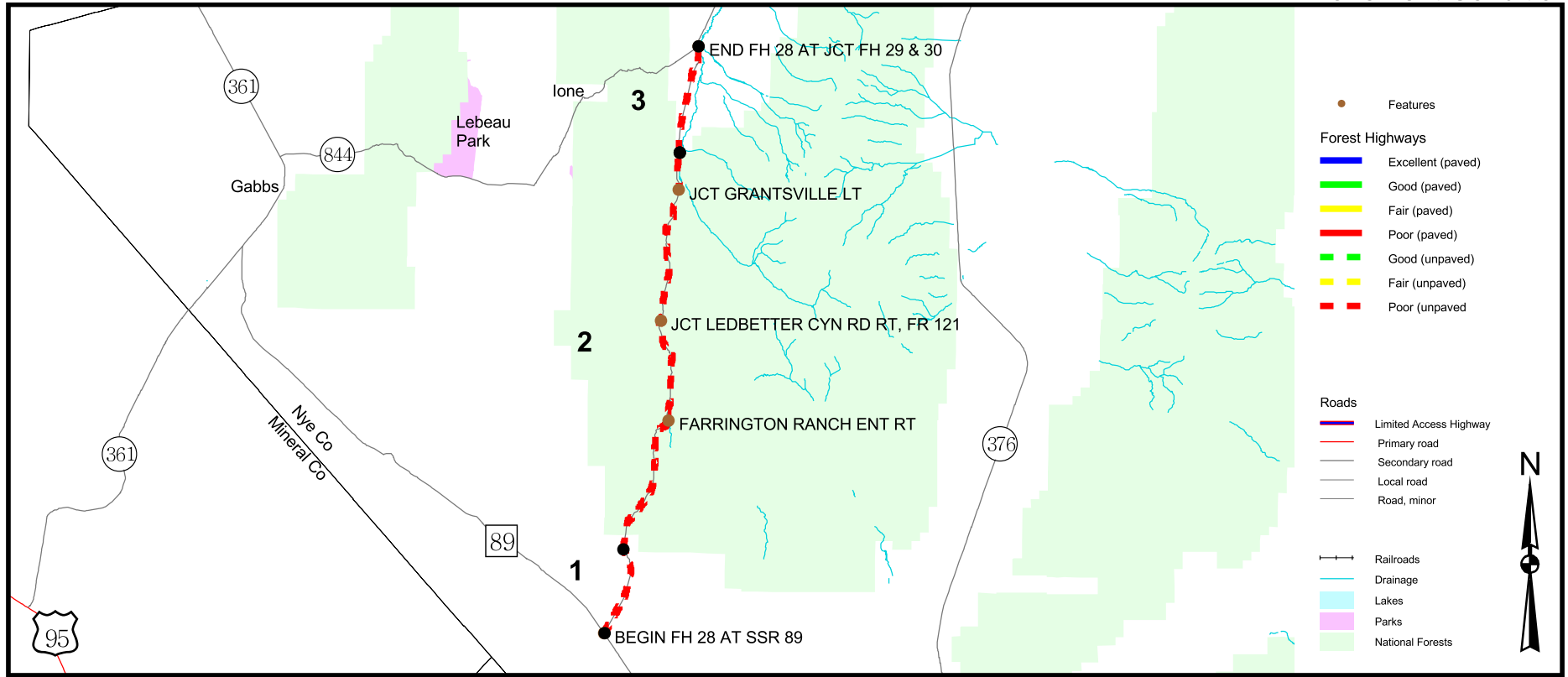
TOTAL ROUTE LENGTH:15.52 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-----|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 27 | 1 | SR-377 | 0.00 | 6.52 | 6.52 | 80 | 24 | 24 | Flexible | 133 | 4 | 58 | Poor |
| 27 | 2 | FDR-014 | 0.00 | 0.68 | 0.68 | 80 | 24 | 24 | Flexible | 310 | 0 | 29 | Poor |
| 27 | 3 | FDR-014 | 0.68 | 1.56 | 0.88 | 40 | 18 | | Granular | N/A | 0 | N/A | Poor |
| 27 | 4 | FDR-014 | 1.56 | 7.30 | 5.74 | 40 | 18 | | Granular | N/A | 0 | N/A | Poor |
| 27 | 5 | FDR-014 | 7.30 | 9.00 | 1.70 | 40 | 24 | | Granular | N/A | 0 | N/A | Fair |



FH-28, Cloverdale Road. This route starts at the junction with CR-89 (Poleline Road) and proceeds northerly 36.90 miles (59.37 km) along FDR-018 to CR-21 (FH-29 west, FH-30 north) and IRR-2 in the Yomba Indian Reservation.

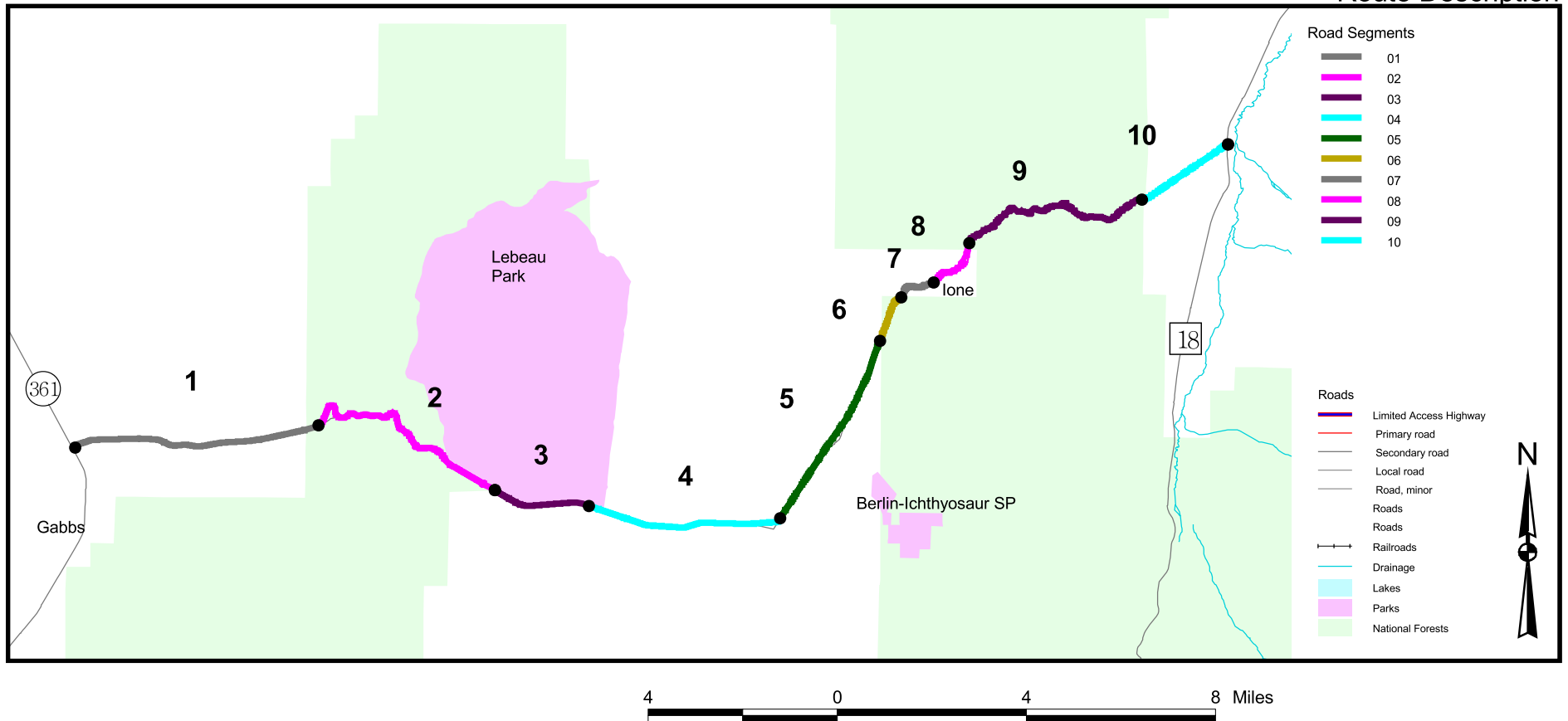
Evaluation: FDR-018 is owned and operated by the Forest Service within the Forest Boundary. It is a local road serving the Toiyabe National Forest and the Yomba Indian Reservation. According to Forest Service data, the traffic is 22% Forest related. This should be closer to 90%. The principal Forest resources served are recreation, mining, timber and grazing. The route serves two Forest Service administrative sites, access to the Arc Dome Wilderness and access to private property within the Forest. This is a very weak Forest Highway and more logically should stay what it is, a Forest Development Road. The only conceivable public use of the road is to connect the residents of the Indian Reservation to Tonopah.



Map above shows the actual condition (paved sections only) which may not correspond to the average condition reported for each segment in the chart below. See Summary page i for more information.

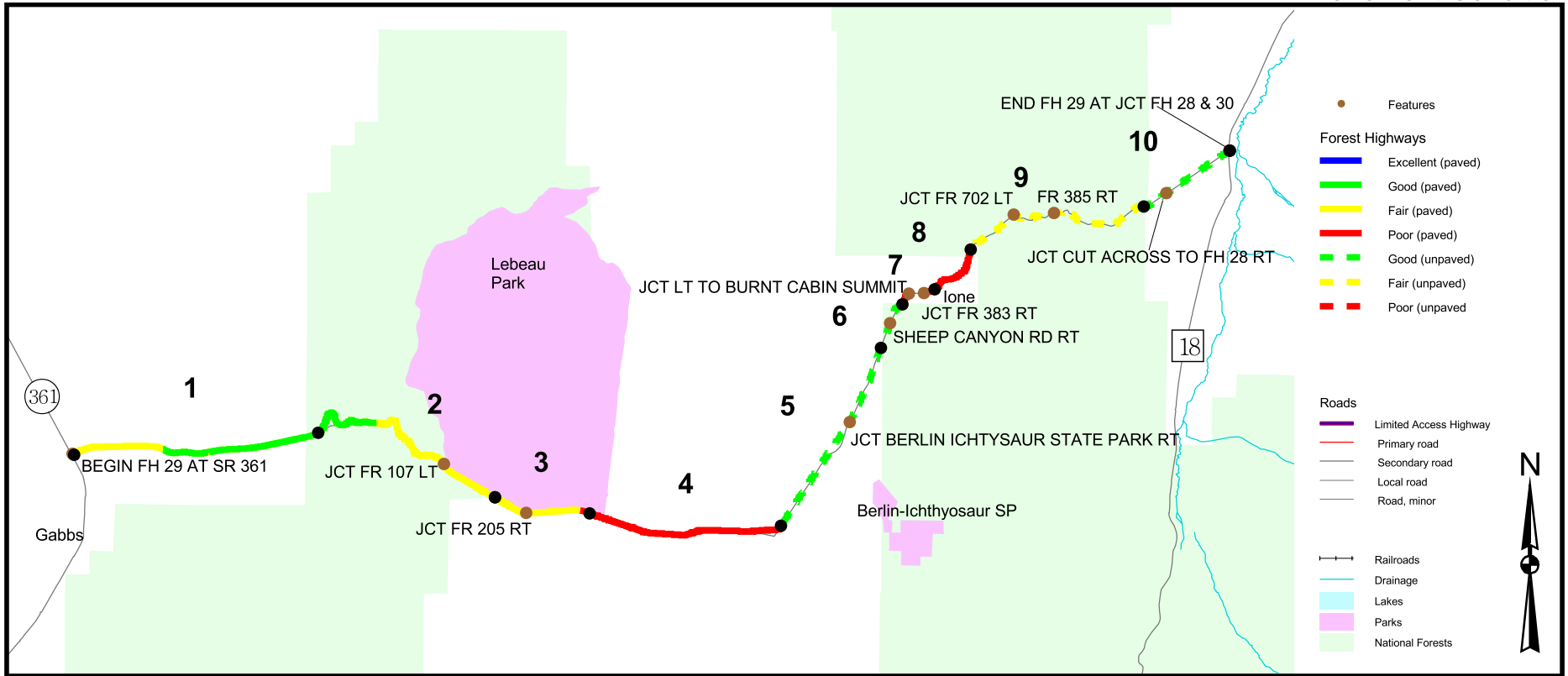
TOTAL ROUTE LENGTH:36.9 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-----|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 28 | 1 | FDR-018 | 0.00 | 5.40 | 5.40 | 50 | 24 | | Granular | N/A | 0 | N/A | Poor |
| 28 | 2 | FDR-018 | 5.40 | 30.54 | 25.14 | 50 | 16 | | Granular | N/A | 0 | N/A | Poor |
| 28 | 3 | FDR-018 | 30.54 | 36.90 | 6.36 | 50 | 24 | | Granular | N/A | 0 | N/A | Poor |



FH-29, Lone Road. This route starts at the junction with SR-361 north of Gabbs and proceeds easterly 16.45 miles (26.46 km) over SR-844 and then easterly 14.03 miles (22.57 km) over CR-21 through Lone to FH-28, FH-30 and IRR-2 in the Yomba Indian Reservation.

Evaluation: SR-844 is owned and operated by the Nevada Department of Transportation. CR-21 is owned and operated by Nye County. SR-844 is classified as a minor collector and CR-21 as a local road serving the Toiyabe National Forest. According to Forest Service data, the traffic is 10% Forest related. The principal Forest resources served are recreation, mining and grazing. The Berlin-Ichthyosaur State Park is served by this route. Additionally, the route presently serves other local needs including schools, mail delivery, commercial supply and access to private property within the Forest. It also connects the residents of the Indian Reservation to Gabbs or Fallon. SR-844 is a potential 3R project in the future.

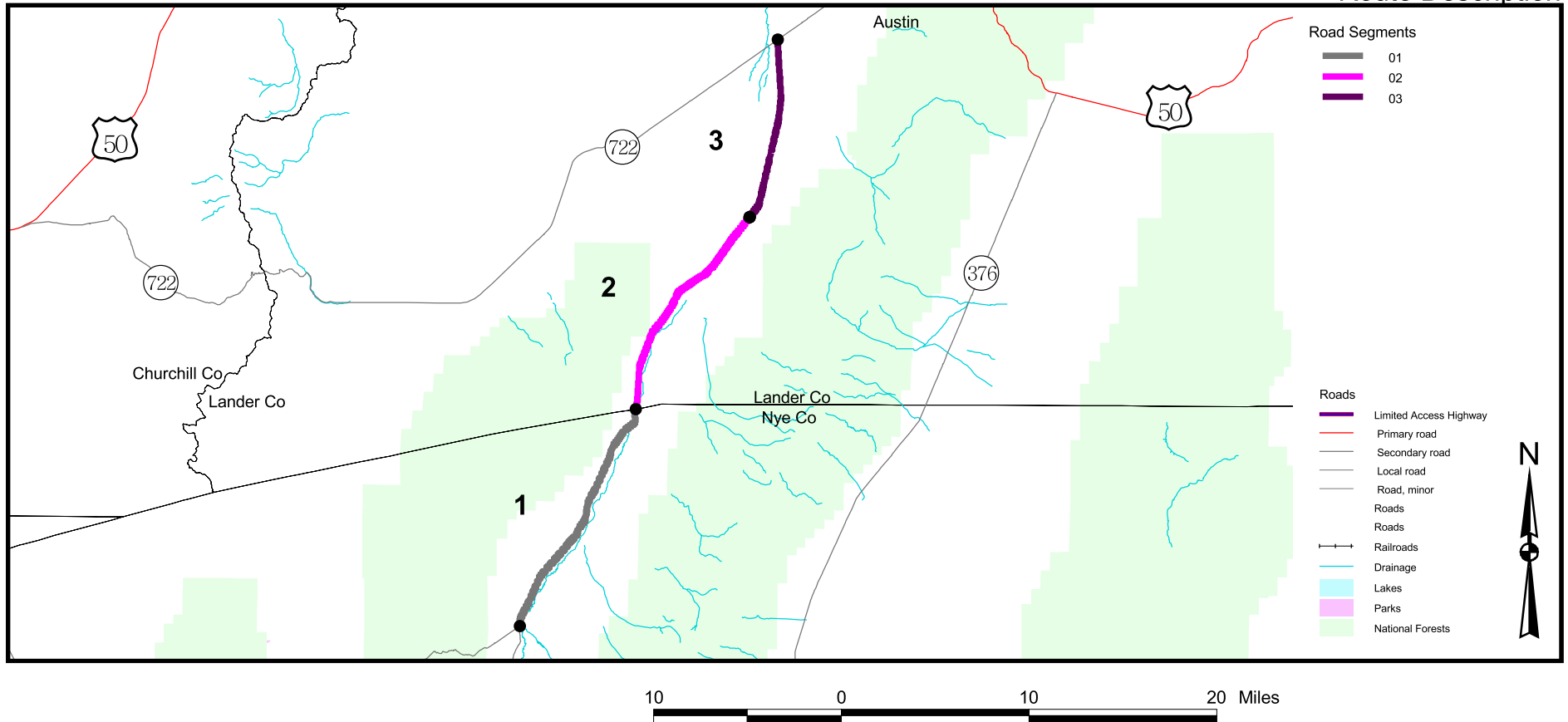


Map above shows the actual condition (paved sections only) which may not correspond to the average condition reported for each segment in the chart below. See Summary page i for more information.



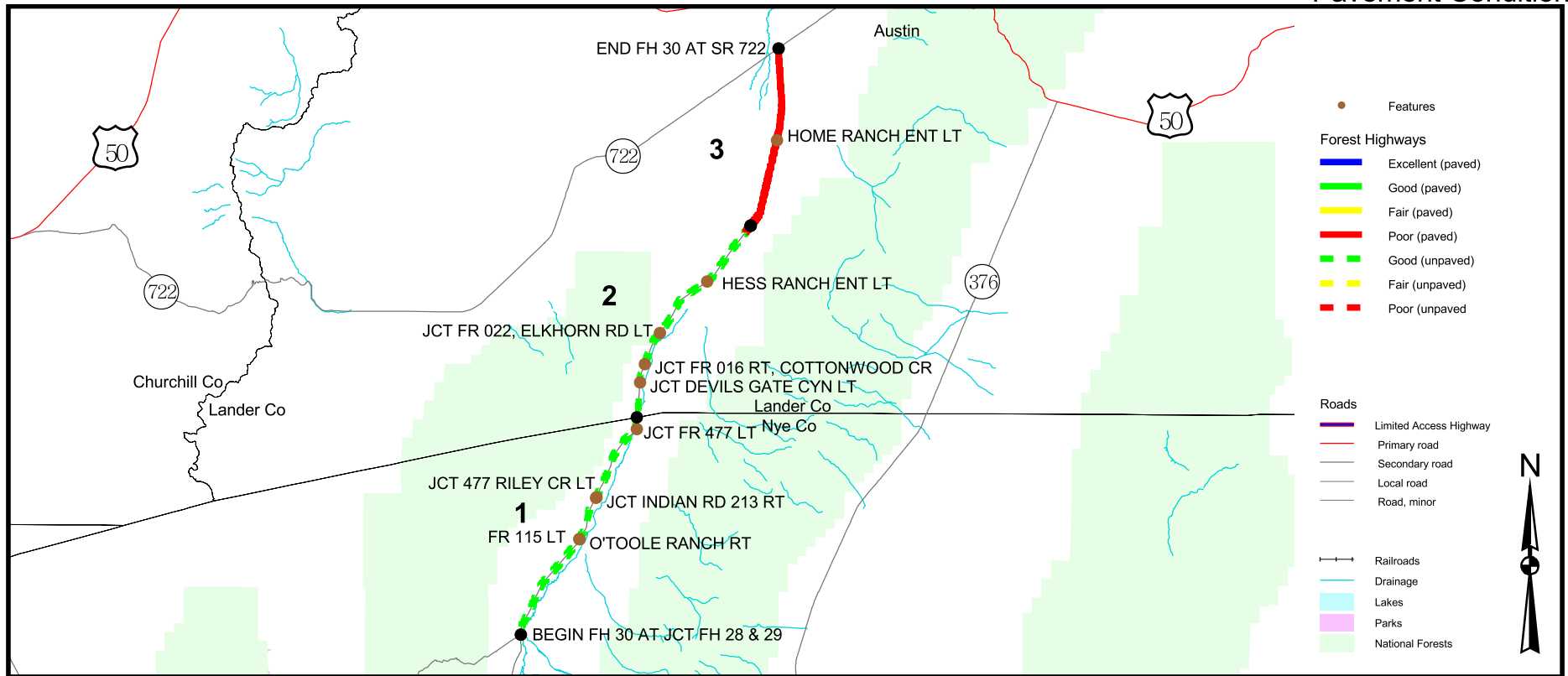
TOTAL ROUTE LENGTH:30.48 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-----|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 29 | 1 | SR-844 | 0.00 | 5.28 | 5.28 | 90 | 28 | 22 | Flexible | 87 | 10 | 70 | Fair |
| 29 | 2 | SR-844 | 5.28 | 10.20 | 4.92 | 90 | 28 | 22 | Flexible | 98 | 8 | 67 | Fair |
| 29 | 3 | SR-844 | 10.20 | 12.29 | 2.09 | 90 | 28 | 22 | Flexible | 110 | 7 | 64 | Fair |
| 29 | 4 | SR-844 | 12.29 | 16.45 | 4.16 | 90 | 37 | 24 | Flexible | 142 | 3 | 56 | Poor |
| 29 | 5 | CR-21 | 0.00 | 4.33 | 4.33 | 74 | 24 | | Granular | N/A | 0 | N/A | Good |
| 29 | 6 | CR-21 | 4.33 | 5.38 | 1.05 | 74 | 24 | | Granular | N/A | 0 | N/A | Good |
| 29 | 7 | CR-21 | 5.38 | 6.22 | 0.84 | 74 | 24 | | Granular | N/A | 0 | N/A | Poor |
| 29 | 8 | CR-21 | 6.22 | 7.46 | 1.24 | 74 | 24 | | Flexible | N/A | 0 | N/A | Poor |
| 29 | 9 | CR-21 | 7.46 | 11.85 | 4.39 | 74 | 24 | | Granular | N/A | 0 | N/A | Fair |
| 29 | 10 | CR-21 | 11.85 | 14.03 | 2.18 | 74 | 24 | | Granular | N/A | 0 | N/A | Good |



FH-30, Reese River Road. This route starts at the junction with FH-28, FH-29 and IRR-2 in the Yomba Indian Reservation and proceeds northerly 13.45 miles (21.64 km) over CR-21 in Nye Co., and then 22.12 (35.59 km) miles on CR-21 in Lander Co. to the junction with SR-722 southwest of Austin.

Evaluation: CR-21 is owned and operated by Nye and Lander Counties. The route is classified as minor collector in Lander County and as a local road in Nye County serving the Toiyabe National Forest. According to Forest Service data, the traffic is 3% Forest related. The principal Forest resources served are recreation and grazing. The route follows the Reese River Valley and several significant FDR routes feed into the road. The route presently serves other local needs including schools, mail delivery and commercial supply. It also connects the residents of the Indian Reservation to Austin.



Map above shows the actual condition (paved sections only) which may not correspond to the average condition reported for each segment in the chart below. See Summary page i for more information.



TOTAL ROUTE LENGTH:35.57 Miles

| FH | SEG NUM | STATE/LOCAL ROUTE | START MP | END MP | SEG LENGTH | ADT | WIDTHS | | SURFACE TYPE | IRI | REMAINING SURFACE LIFE (YEARS) | CONDITION RATING | CONDITION |
|----|---------|-------------------|----------|--------|------------|-----|---------|-------|--------------|-----|--------------------------------|------------------|-----------|
| | | | | | | | ROADWAY | PAVED | | | | | |
| 30 | 1 | CR-21 | 0.00 | 13.45 | 13.45 | 40 | 28 | | Granular | N/A | 0 | N/A | Good |
| 30 | 2 | CR-21 | 13.45 | 25.80 | 12.35 | 40 | 28 | | Granular | N/A | 0 | N/A | Good |
| 30 | 3 | CR-21 | 25.80 | 35.57 | 9.77 | 50 | 20 | 20 | Flexible | 176 | 2 | 49 | Poor |