



# The Road Inventory of Big Bend National Park BIBE - 7130



**national park service**

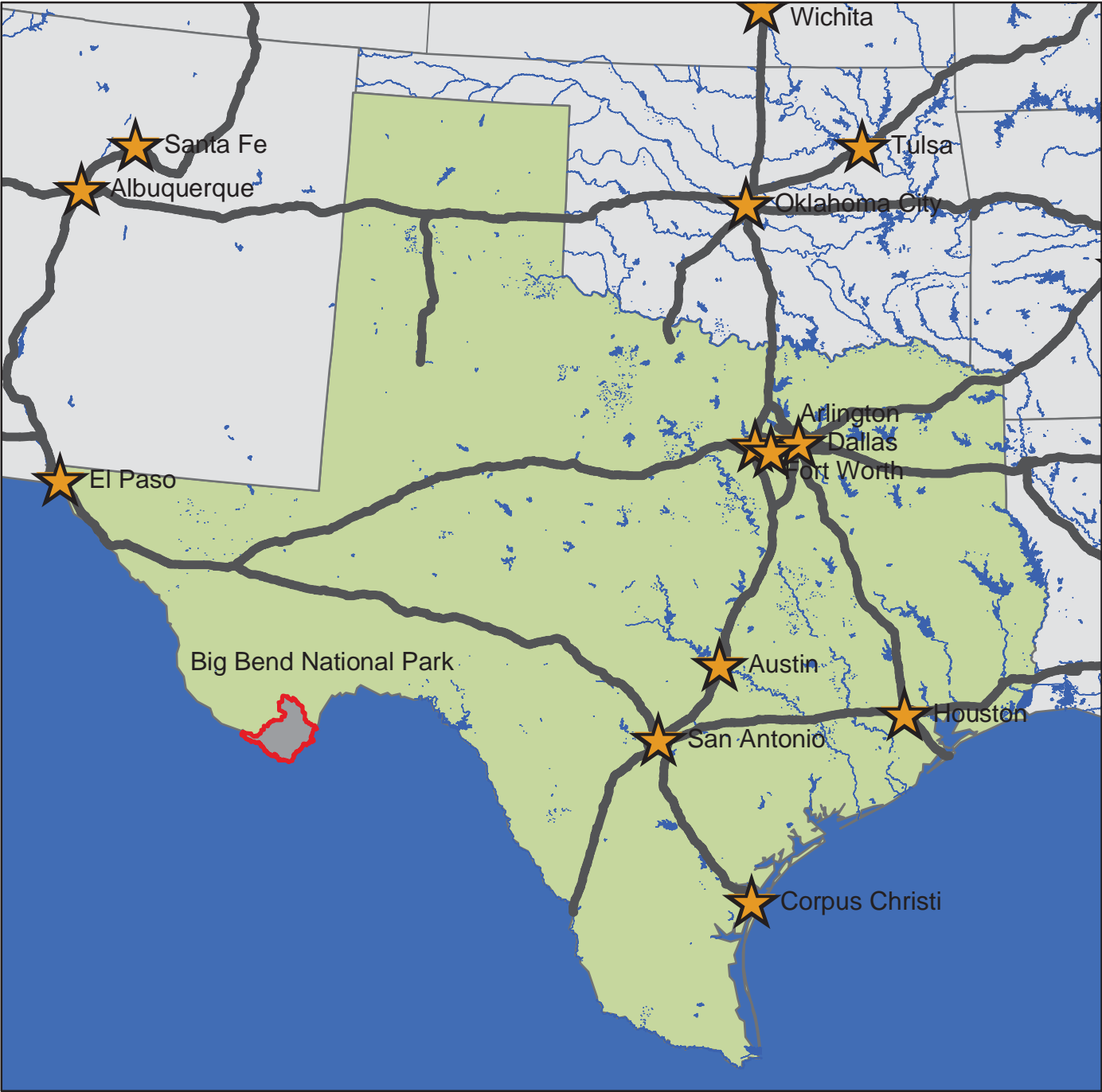


## Road Inventory Program

Prepared By:  
Federal Highway Administration  
Eastern Federal Lands Highway Division  
Cycle 3



# Big Bend National Park in Texas





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## INTRODUCTION

**Background:** In July 1976, the National Park Service (NPS) and the Federal Highway Administration (FHWA) entered into a Memorandum of Agreement (MOA), establishing the Road Inventory Program (RIP). In 1980, the NPS and the FHWA terminated the 1976 MOA and entered into a new MOA that provided for the completion of the initial phase of the RIP. The purpose of the RIP, per the 1980 MOA, was to maintain and update RIP data in order to develop long-range and short-range costs and programs to bring National Park Service (NPS) roads up to, or to maintain, designated standards, and to establish a maintenance management program.

The FHWA's Federal Lands Highway (FLH) was assigned the task of identifying condition deficiencies and corrective priorities along with associated corrective costs, inventorying maintenance features (e.g., culverts, signs, guardrail, etc.), summarizing the data and findings in a report, and providing a photographic record of the road system.

The FLH completed the initial phase of the RIP in the early 1980's. As a result of this effort, each park received a RIP book, also known as the "Brown Book," that included the information collected during this initial RIP phase.

In an effort to maintain and update the RIP data, a cyclical data collection and reporting process was re-established in the 1990's. The FLH completed two cycles of RIP data collection between 1994 and 2001. Cycle 1 data was collected in 44 large parks from 1994 to 1995. This data was found to be unusable for comparison to future cycles. Cycle 2 data was collected from March 1997 to January 2001 in 79 large parks and 5 small parks containing 4,874 route miles. Each park received a copy of a Cycle 2 RIP Report, also known as the "Blue Book."

Since 1984, the RIP Program has been funded through the Federal Lands Highway Program's Park Roads and Parkways (PRP) Program. Currently, the NPS Washington Headquarters' Park Facility Management Division is responsible for coordinating the RIP program with the FLH. The FLH Washington office coordinates policy and prepares national reports and needs assessment studies for Congress.

In 1998, the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) amended Title 23 U.S.C., and inserted Section 204(a)(6) which requires the Federal Highway Administration and the National Park Service, to develop, by rule, a Pavement Management System (PMS) for the park roads and parkways serving the National Park System. As a result of the requirements in TEA-21, the NPS and the FHWA are in the process of developing a PMS. The PMS will assist the decision-makers in effectively spending limited PRP Program funds. The PMS will provide information for planning and programming road maintenance, rehabilitation, and reconstruction activities. RIP data will provide the basic information for this system.

Key information included in the RIP is the mileage inventory and condition assessments accomplished by the RIP Program. The mileage and condition data are used in the current allocation formula of PRP Program funds.

**RIP Cycle 3:** A third RIP cycle was initiated in 2001. Data was collected from March 2001 to July 2004, and is included in the Cycle 3 Reports. Cycle 3 includes 254 large and small parks with a combined total of 5,455 route miles.

In the Cycle 3 Reports, a general condition rating of excellent, good, fair and poor is ascribed to each one-mile section of paved roadway, and to each paved parking area. This condition rating system provides a realistic means of assessing the general funding needs for road improvements. Along with these descriptive condition ratings, a numerical rating between 0 and 100 is ascribed to each mile of road and to each parking area.. This numerical rating is called a Pavement Condition Rating (PCR). The PCR rating system is described in Section 10 of this report.

All of the fieldwork required for obtaining inventory, condition, and maintenance feature information is coordinated with each park and the regional offices to ensure that the information in the RIP reports is accurate.

The FLH is responsible for all of the data presented in this report. Anyone having questions or comments regarding the contents of this report is encouraged to contact the FHWA RIP Coordinator. It is our aim to provide exceptional customer satisfaction in our delivery of the RIP program.

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# Big Bend National Park Summaries

## Overall Park Mileage Summary

<b>PARK TOTAL SUMMARY ITEMS</b>	<b>TOTAL</b>	<b>DATE</b>
Paved ARAN Driven Route Miles	117.77	4/23/2002
Unpaved Estimated Route Miles	218.58	4/23/2002
Paved ARAN and Unpaved Route Miles	336.35	
Paved ARAN Driven Lane Miles	235.38	4/23/2002
Paved MRR Lane Miles	7.40	4/23/2002
Parking Lot Lane Miles	10.68	4/23/2002
Total Paved Lane Miles	253.46	

Notes: Total Paved Lane Miles includes the sum of Paved ARAN Driven Lane Miles, Paved MRR Lane Miles, and Parking Lot Lane Miles

Unpaved Route Miles are estimates, they have not been inventoried by the Roadway Inventory Program (RIP)

## Big Bend National Park Summaries

### Cost to Improve to "Excellent" Condition

SOURCE	WORK PERFORMED	COST PER MILE	INITIAL CONDITION
FHWA Awarded Projects	Surface Maintenance	\$30,000	Excellent
FHWA Awarded Projects	3-R (Resurfacing)	\$110,000	Good
FHWA Awarded Projects	3-R (Resurfacing, Restoration, and Rehabilitation) Projects	\$560,000	Fair
FHWA Awarded Projects	4-R (Resurfacing, Restoration, Rehabilitation, and Reconstruction) Projects	\$1,540,000	Poor

Based on the above table, the cost to improve ARAN driven paved road condition miles to "Excellent" PCR are:

Existing Condition	Existing Miles	Estimated Cost to Improve
Excellent	0.84	\$25,200
Good	0.19	\$20,900
Fair	44.28	\$24,796,800
Poor	72.46	\$111,588,400
<b>Totals</b>	<b>117.77</b>	<b>\$136,431,300</b>

The above numbers include the 35% PE, CE and contingency costs and are national averages. The cost estimates were used in the calculations for the 2004 Reauthorization Bill to determine the level of funding required to bring all the NPS roads into a Pavement Condition Rating (PCR) of Good (85).

These numbers are for preliminary planning purposes only and should not be used for project level proposals. For park planning level analysis, apply your park multiplier for more accurate regional costs.

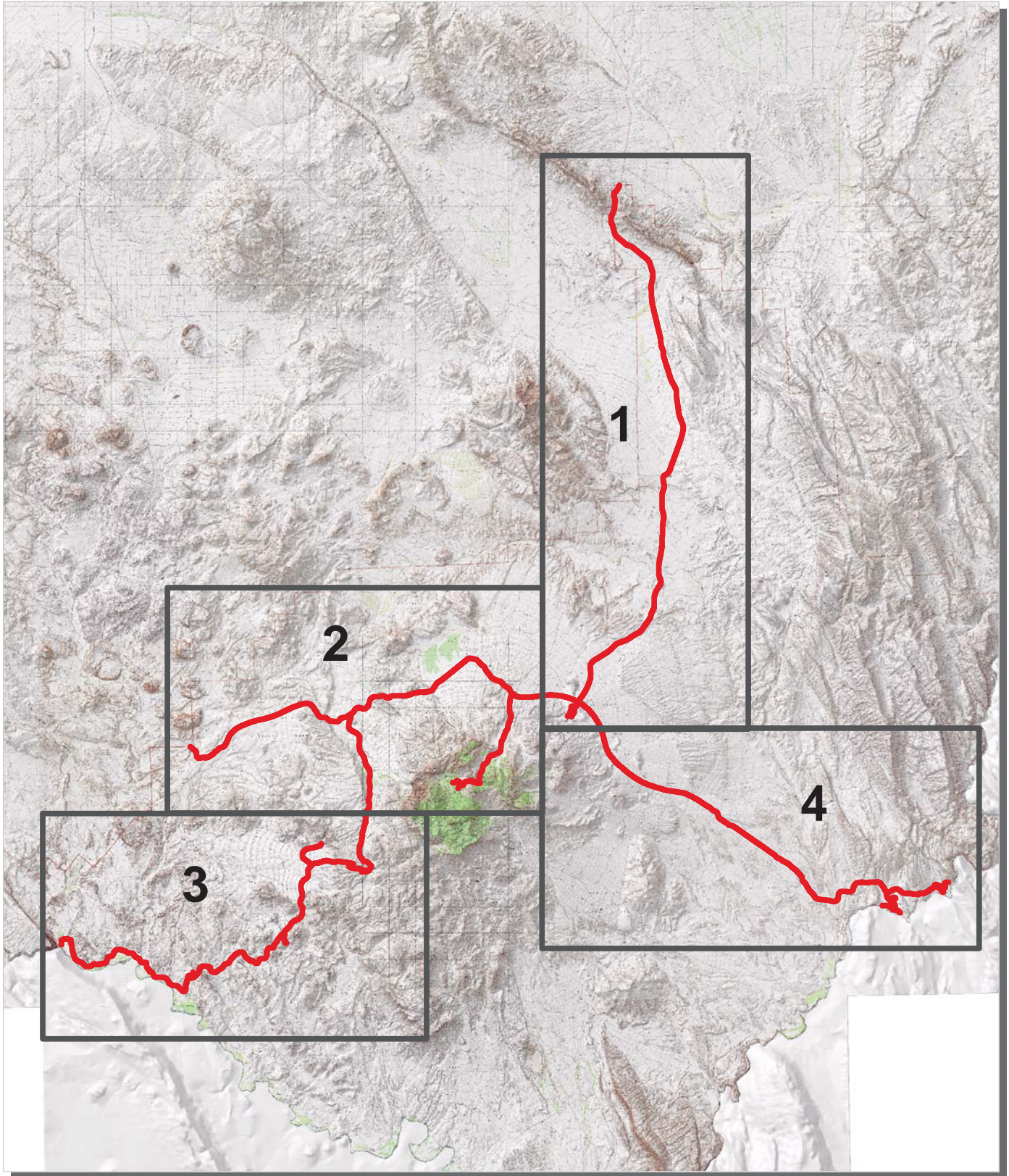
## Big Bend National Park Summaries

### Paved Route Miles and Percentages by Functional Class and PCR for ARAN Driven Paved Roads

F.C.	Pavement Condition Rating								TOTAL MILES
	Poor (<=60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1	63.34	53.78%	41.99	35.65%	0.17	0.14%	0.84	0.71%	106.34
2	4.79	4.07%	2.08	1.77%	0.02	0.02%			6.89
3	1.42	1.21%	0.19	0.16%					1.61
4									
5	2.91	2.47%	0.02	0.02%					2.93
6									
7									
8									
<b>Totals</b>	<b>72.46</b>	<b>61.53%</b>	<b>44.28</b>	<b>37.60%</b>	<b>0.19</b>	<b>0.16%</b>	<b>0.84</b>	<b>0.71%</b>	<b>117.77</b>



# Big Bend National Park Route Location Key Map

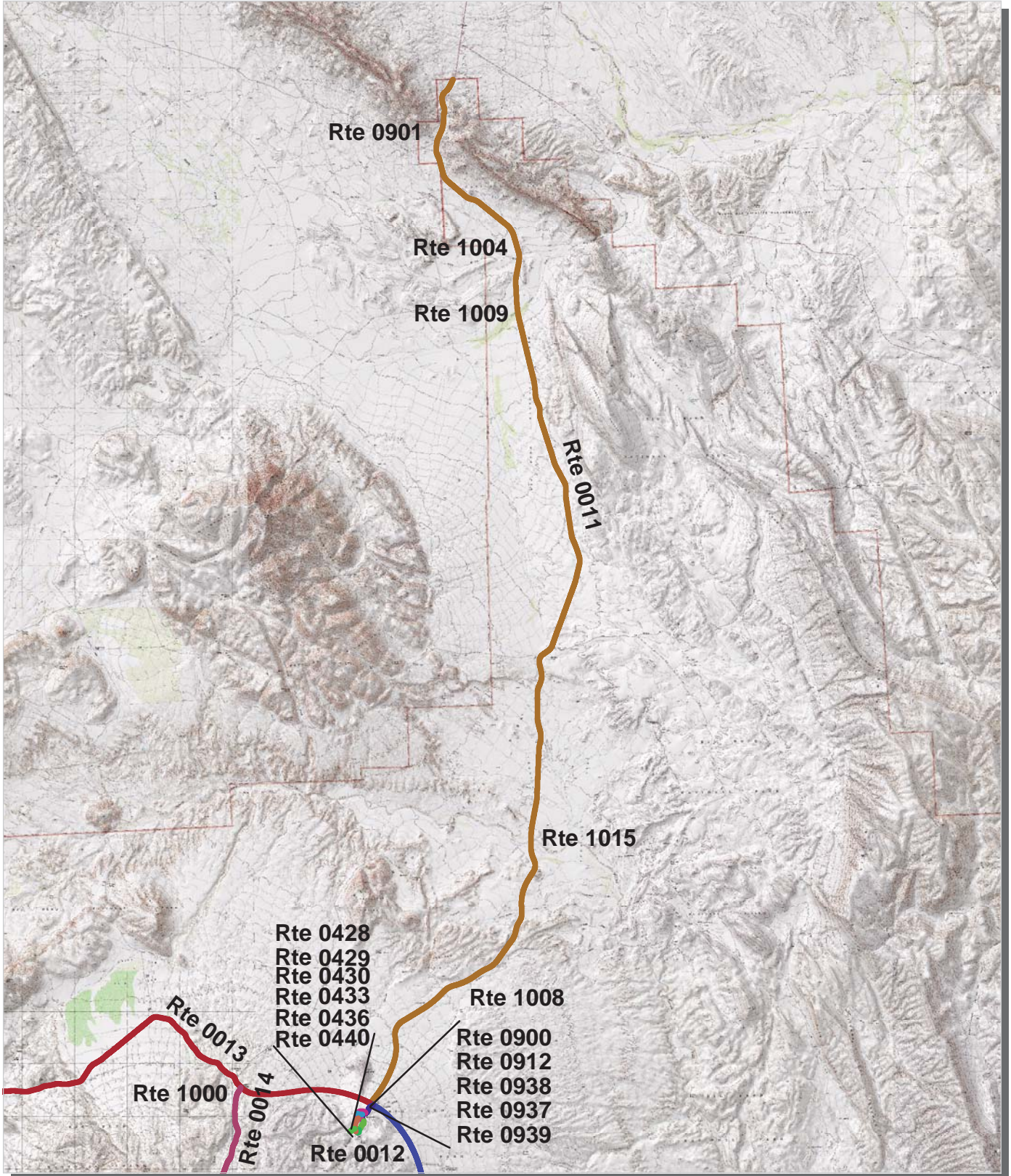


 Park Owned Routes





# Big Bend National Park Route Location Area Map 1



Unique colors used to differentiate routes





# Big Bend National Park Route Location Area Map 2



Unique colors used to differentiate routes

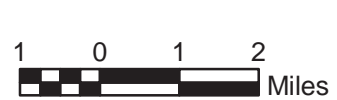




# Big Bend National Park Route Location Area Map 3

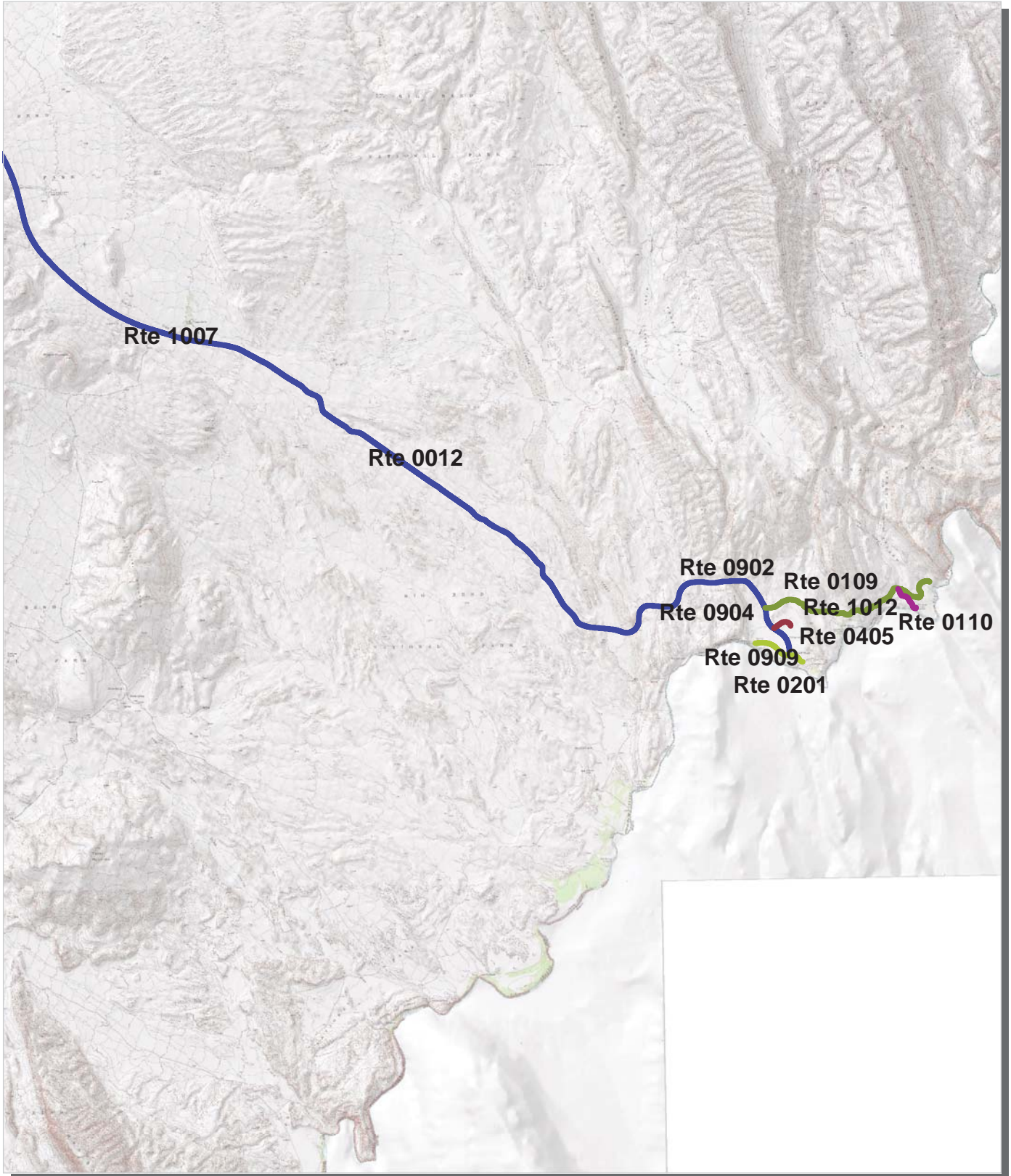


Unique colors used to differentiate routes

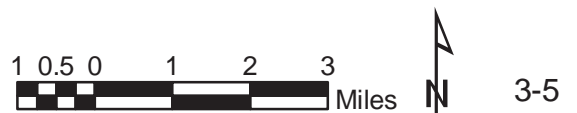




# Big Bend National Park Route Location Area Map 4



Unique colors used to differentiate routes





# Big Bend National Park Route Condition Key Map PCR - Mile by Mile



PCR	Poor	<span style="display: inline-block; width: 20px; height: 10px; background-color: red; border: 1px solid black;"></span>	Fair	<span style="display: inline-block; width: 20px; height: 10px; background-color: yellow; border: 1px solid black;"></span>	Good	<span style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></span>	Excellent	<span style="display: inline-block; width: 20px; height: 10px; background-color: blue; border: 1px solid black;"></span>
	(<=60)		(61 - 84)		(85 - 94)		(95 - 100)	

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.



# NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:  
Red text denotes approx. mileage

White = Paved Routes, ARAN Driven	Yellow = Unpaved Routes, ARAN not Driven	Blue = All Paved Parking Areas
Grey = Paved Routes, ARAN not Driven	Red =	Green = All Unpaved Parking Areas
Black = Paved State, Local or Private non-NPS Routes, ARAN Driven	Purple =	

## BIBE

### Big Bend National Park

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0011	53230	North Entrance Road	From Panther Junction	To North Park Boundary	27.34	0.00	27.34	1		0	OC
0012	53231	Rio Grande Road	From Panther Junction	To Route 0201 at Rio Grande Village	20.18	0.00	20.18	1	2	0	OC
0013	53232	West Entrance Road	From Panther Junction	To West Park Boundary	21.78	0.00	21.78	1		0	AS
0014	53233	Chisos Basin Road	From Route 0013 at MP 3.15, South	To Route 0919	6.31	0.00	6.31	1	2	0	AS
0015	53234	Ross Maxwell Scenic Drive	From Route 0013 at MP 12.65	To Route 0211 ( Cottonwood Campground)	23.01	0.00	23.01	1	2	0	AS
0016	53235	Santa Elena Canyon Road	From End of Route 0015 at Cottonwood Campground	To end of loop @ Route 0936	7.72	0.00	7.72	1	2	0	OC
0100	54472	Terlingua Ranch Road	From Route 0011 at MP 21.9	To West Boundary	0.00	23.89	23.89	2	2	0	GR
0101	54473	Dagger Flat Road	From Route 0011 East	To End	0.00	7.73	7.73	2	2	0	GR
0102	54474	Old Ore Road	From Route 0012	To Route 0101	0.00	27.35	27.35	2	2	0	GR
0103	54475	Fossil Bone Road	From Route 0011 at MP 8.0	To Route 1015	0.23	0.00	0.23	2	2	28,393	OC
0104	54476	Glenn Springs Road	From Route 0012	To Route 0106	0.00	16.17	16.17	2	2	0	GR
0105	54477	Dugout Wells Road	From	To	0.00	0.66	0.66	2	2	0	GR
0106	54478	River Road	From Route 0015	To Route 0012	0.00	53.30	53.30	2	2	0	GR
0107	54479	Hot Springs Road	From Route 0012	To Hot Springs Parking	0.00	1.91	1.91	2	2	0	GR
0109	54480	Boquillas Canyon Road	From Route 0012 at MP 19.2	To Route 0905	3.59	0.00	3.59	2	2	0	OC
0110	54481	Boquillas Canyon Overlook	From Route 0109	To End of Loop	0.56	0.00	0.56	2		0	AS
0111	54482	Grapevine Hills Road	From Route 0013	To spring	0.00	7.85	7.85	2	2	0	GR
0112	54483	Sotol Vista Overlook Road	From Route 0015 at MP 8.3	To Route 0926	0.27	0.00	0.27	2	2	0	OC
0113	54484	Burro Mesa Pouroff Road	From Route 0015 at MP 11.5	To End of Loop at Route 0927	1.86	0.00	1.86	2	2	0	OC
0114	54486	Mule Ears Overlook Road	From Route 0015 at MP 15.4	To End of Loop at Route 0930	0.61	0.00	0.61	2	2	0	OC
0115	54487	Old Maverick Road	From Route 0016	To Route 0013	0.00	12.89	12.89	2	2	0	GR
0200	54489	Hannold Draw Road	From Route 0011 at MP 4.75	To gravel pit	0.00	0.25	0.25	3	2	0	GR
0201	54490	Rio Grande Village Road	From Route 0907 ( Daniels Ranch Picnic Area)	To End of Loop	0.98	0.00	0.98	3	2	0	AS
0202	54491	Boquillas Crossing	From Route 0109	To Parking	0.00	0.41	0.41	3	2	0	GR
0203	54492	Rio Grande Village Campground	From Route 0201 at MP 1.0, right	Through Campground	1.43	0.00	1.43	3	1	164,372	AS
0204	54494	Telegraph Canyon Road	From Route 0102	To End	0.00	0.04	0.04	3	2	0	GR
0206	54495	Lower Basin Campground road	From Route 0014 at MP 6.1	To Route 0924 and Route 0417	0.63	0.00	0.63	3	2	0	AS
0207	54496	Paint Gap Road	From Route 0013	To spring	0.00	3.79	3.79	3	2	0	GR
0208	54497	Croton Spring Road	From Route 0013	To spring	0.00	0.52	0.52	3	2	0	GR
0209		Calvary Road	From Route 0015 at MP 22.5 on left	To Castolon Historic District	0.00	0.00	0.00	2	2	0	GR
0210	54498	Santa Elena Crossing	From Route 0015 at MP 22.17	To Parking	0.00	0.21	0.21	3	2	0	GR



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(Numerical By Route #)

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Red text denotes approx. mileage

White = Paved Routes, ARAN Driven	Yellow = Unpaved Routes, ARAN not Driven	Blue = All Paved Parking Areas
Grey = Paved Routes, ARAN not Driven	Red =	Green = All Unpaved Parking Areas
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## BIBE

### Big Bend National Park

Rte. #	FMSS Asset #	Route Name	Route Description From To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0211	54499	Cottonwood Campground	From End of Route 0015 Through campground	0.00	0.82	0.82	3	2	0	GR
0212	54500	Terlingua Abaja Road	From Route 0115 To Gaging Station	0.00	1.59	1.59	3	2	0	GR
0213	54501	Buenos Aires Road	From Route 0106 To South Park Boundary	0.00	0.60	0.60	3	2	0	GR
0215	54502	Sierra Chino Road	From Route 0106 To South Park Boundary	0.00	1.05	1.05	3	2	0	GR
0216	54503	Gauging Station Road	From Route 0106 To South Park Boundary	0.00	0.42	0.42	3	2	0	GR
0217	54504	Johnson Ranch Road	From Route 0106 To South Park Boundary	0.00	0.37	0.37	3	2	0	GR
0220	54506	Woodson / Pettits Road	From Route 0106 To South Park Boundary	0.00	4.50	4.50	3	2	0	GR
0221	54507	Talley Road	From Route 0106 To South Park Boundary	0.00	5.99	5.99	3	2	0	GR
0223	54508	Solis Road	From Route 0106 To South Park Boundary	0.00	1.55	1.55	3	2	0	GR
0225	54509	Rooney's Road	From Route 0106 To South Park Boundary	0.00	0.41	0.41	3	2	0	GR
0226	54510	San Vicente Crossing	From Route 0106 To South Park Boundary	0.00	1.52	1.52	3	2	0	GR
0228	54511	La Clocha Road	From Route 0106 To South Park Boundary	0.00	0.76	0.76	3	2	0	GR
0229	54512	Black Gap Road	From Route 0106 To Route 0104	0.00	8.76	8.76	3	2	0	GR
0230	54513	Juniper Canyon Road	From Route 0104 To End	0.00	5.59	5.59	3	2	0	GR
0232	54514	Pine Canyon Road	From Route 0104 To End	0.00	4.21	4.21	3	2	0	GR
0233	54515	Basin Campground	From Route 0206 at MP 0.4 Through Campground	1.81	0.00	1.81	3	1	104,072	AS
0234	54516	Basin Group Campground	From Route 0206 at MP 0.6 To End of Loop	0.79	0.00	0.79	3	1	45,444	AS
0235	54525	Loop Camp Road	From Route 0106 To South Park Boundary	0.00	0.66	0.66	4	2	0	GR
0236	54526	Jewel's Camp Road	From Route 0106 To South Park Boundary	0.00	1.10	1.10	4	2	0	GR
0237	54527	Gravel Pit Road	From Route 0106 To South Park Boundary	0.00	0.94	0.94	4	2	0	GR
0238	54528	Chimneys West Road	From Route 0155 To End	0.00	0.09	0.09	4	1	0	GR
0239	54529	Nine Point Draw Road	From Route 0011 To End	0.00	0.63	0.63	4	2	0	GR
0240	54530	Roys Peak Road	From Route 0102 To End	0.00	0.16	0.16	4	1	0	GR
0241	54531	La Noria Road	From Route 0102 To End	0.00	0.21	0.21	4	1	0	GR
0242	54532	Ernst Tinaja Road	From Route 0102 To End	0.00	0.48	0.48	4	1	0	GR
0243	54533	Rice Tank Road	From Route 0104 To End	0.00	0.21	0.21	4	1	0	GR
0244	54535	Mariscal Mine Road	From Route 0106 To Mariscal Mine	0.00	0.22	0.22	4	1	0	GR
0245	54536	Pettits Road	From Route 0106 To South Park Boundary at Pettits	0.00	0.37	0.37	4	1	0	GR
0246	54537	Dominquez Spring Road	From Route 0106 To End	0.00	0.30	0.30	4	1	0	GR
0400	54538	Persimmon Gap Ranch Rd	From Route 0011 west To Park Boundary	0.00	0.47	0.47	5	1	0	GR
0401	54539	Rosillos Ranch Road	From Route 0011 west To Park Boundary	0.00	1.35	1.35	5	1	0	GR
0402	54540	Persimmon Gap Residence Road	From Route 0011 at MP 25.9	0.00	0.44	0.44	5	2	0	GR
0403		K-Bar Monitoring Station Road	From Route 0404 To Monitoring Station	0.00	0.00	0.00	5	1	0	GR
0404	54541	K-Bar Ranch Road	From Route 0012 To End	0.00	0.79	0.79	5	1	0	GR
0405	54542	Huisache Road	From Route 0012 at MP 19.6 To Route 0904	0.38	0.00	0.38	5	2	0	OC
0406	54543	Rio Grande Village Lagoon Road	From Route 0405 To Route 0201	0.00	1.23	1.23	5	1	0	GR
0411	54544	Rio Grande Water Tank Road	From Route 0201, North To End	0.00	0.87	0.87	5	1	0	GR



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			From	To							
0412	54545	Rio Grande Village Dump	From Route 0109	To End	0.00	0.46	0.46	5	1	0	GR
0416	54546	Lower Basin Lagoon Rd	From Route 0233	To lagoons	0.00	0.60	0.60	5	1	0	GR
0417	54547	Basin Residence Road	From End of Route 0206, left	To End	0.26	0.00	0.26	5	1	15,182	AS
0418	54548	Basin Residence Road behind Motel	From Route 0920	To End	0.13	0.00	0.13	5	2	7,373	AS
0419	54549	Oak Springs Road	From Route 0015	To water tank	0.00	2.22	2.22	5	1	0	GR
0422	54550	Blue Creek Drive	From End of Route 0015, north	To End of Loop	0.09	0.10	0.19	5	1	7,128	AS
0423	54551	Blue Creek Gravel Pit Road	From Route 0016, North		0.00	0.48	0.48	5	1	0	GR
0424	54552	Smith Ranch Rd	From Route 0115 west	To Park Boundary	0.00	2.91	2.91	5	1	0	GR
0426	54553	Mesa Drive	From Route 0015 at MP 21.7	To Route 0932 (Castolon Maintenance Parking)	0.47	0.00	0.47	5	2	0	OC
0427	54554	Palo Verde Drive	From Route 0426	To End	0.15	0.00	0.15	5	1	8,747	OC
0428	53087	Alsate Avenue	From Route 0012 at MP 0.08	To Route 0939	0.52	0.00	0.52	5	2	0	OC
0429	53088	Bobcat Loop	From Route 0428 (Alsate Ave)	To Route 0428	0.44	0.00	0.44	5	2	0	OC
0430	53094	Javelina Drive	From Route 0428 (Alsate Ave)	To Route 0429 (Bobcat Loop)	0.13	0.00	0.13	5	2	0	OC
0431	53102	Quail Run	From Route 0429 (Bobcat Loop) at MP 0.2	To End	0.03	0.00	0.03	5	2	2,925	OC
0432	53091	Chuparosa	From Route 0429 (Bobcat Loop) at MP 0.25	To End	0.02	0.00	0.02	5	2	2,328	OC
0433	53103	Tecolote Drive	From end of Route 0428 (Alsate Ave)	To Route 0436 (Nolina Drive)	0.34	0.00	0.34	5	2	0	OC
0434	53096	La Junta Circle	From Route 0433 (Tecolote Drive)	To End	0.03	0.00	0.03	5	2	2,740	AS
0435	53099	Ocotilla Loop	From Route 0433 (Tecolote Drive)	To Route 0433 (Tecolote Drive)	0.13	0.00	0.13	5	2	0	OC
0436	53098	Nolina Drive	From Route 0429 (Bobcat Loop)	To End of pavement	0.36	0.00	0.36	5	2	0	OC
0437	53090	Chino Court	From Route 0436 (Nolina Drive) at MP 0.06	To End	0.08	0.00	0.08	5	2	9,353	AS
0438	53093	Holly Lane	From Route 0436 (Nolina Drive) at MP 0.14	To End	0.09	0.00	0.09	5	2	10,542	OC
0439	53100	Paisano Place	From Route 0436 (Nolina Drive) at MP 0.2, left	To End	0.10	0.00	0.10	5	2	11,209	AS
0440	53101	Panther Canyon Drive	From Route 0436 (Nolina Drive) at MP 0.3	To End	0.16	0.00	0.16	5	2	0	OC
0441	53092	Desert Willow Street	From Route 0436 (Nolina Drive) at MP 0.2 right	To End	0.05	0.00	0.05	5	2	5,707	AS
0442	53097	Mesquite Street	From Route 0436 (Nolina Drive) at MP 0.1	To End	0.04	0.00	0.04	5	2	4,332	OC
0443		Escuela Vista	From Route 0429 (Bobcat Loop) at MP 0.40	To Route 0937	0.00	0.00	0.00	6	2	6,793	AS
0444	54556	PJ Sewage Treatment Plant Road	From Route 0012 at MP 0.25	To End	0.00	0.00	0.00	5	1	11,365	AS
0445	54557	Maple Canyon Road	From Route 0014	To End	0.00	0.00	0.00	6	1	0	GR
0446	54558	Harte Ranch Road	From Route 0100	To Airport Lodge	0.00	3.50	3.50	6	2	0	GR
0447	54559	Mountain Lodge Road	From Route 0100	To Mountain Lodge	0.00	0.50	0.50	6	1	0	GR

# NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:  
Red text denotes approx. mileage

White = Paved Routes, ARAN Driven	Yellow = Unpaved Routes, ARAN not Driven	Blue = All Paved Parking Areas
Grey = Paved Routes, ARAN not Driven	Red =	Green = All Unpaved Parking Areas
Black = Paved State, Local or Private non-NPS Routes, ARAN Driven	Purple =	

## BIBE

### Big Bend National Park

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0448	54560	Lone Mountain Road	From Route 0011	To End	0.00	0.00	0.00	6	1	0	GR
0449	54561	Nugent Mountain Gravel Pit Road	From Route 0012	To End	0.00	0.00	0.00	6	1	0	GR
0450	54769	Maverick Gravel Pit Road	From Route 0115	To End	0.00	0.23	0.23	6	1	0	GR
0451	54597	Tornillo Creek Service Road	From Route 0011	To End	0.00	0.38	0.38	6	1	0	GR
0452	54598	Mile 19 Gravel Pit	From Route 0013	To End	0.00	0.21	0.21	6	1	0	GR
0453	54600	TIN Access Road	From Route 0013 / Route 0115 intersection	To End	0.00	0.33	0.33	6	1	0	GR
0454	54601	Service Road	From Route 0011 at MP 7.7	To End	0.00	0.22	0.22	6	1	0	GR
0700	53167	Boneyard/Corral Road, PJ	From	To	0.00	0.81	0.81	ZZ		0	GR
0900	53078	Panther Junction Visitor Center Parking	At Intersection of Route's 0011, 0012, and 0013		0.00	0.00	0.00	9		21,800	OC
0901	54604	Persimmon Gap Ranger Station Parking	Adjacent to Route 0011 at MP 25.8		0.00	0.00	0.00	9		11,328	OC
0902	54606	Rio Grande Overlook Parking	Adjacent to Route 0012 at MP 18.5 (East of Tunnel)		0.00	0.00	0.00	9		14,932	AS
0903	54607	Rio Grande Village Maintenance	Adjacent to Route 0405 at MP 0.8		0.00	0.00	0.00	9		0	GR
0904	54608	Rio Grande Residence Parking	At End of Route 0405		0.00	0.00	0.00	9		6,847	OC
0905	54609	Boquillas Canyon Trail Parking	At End of Route 0109 (Boquillas Canyon Road)		0.00	0.00	0.00	9		15,016	OC
0906	54610	Rio Grande Visitor Center Parking	Adjacent to Route 0012 at MP 20.0, near Rio Grande Village		0.00	0.00	0.00	9		38,574	OC
0907	54612	Daniels Ranch Picnic Area	At Beginning of Route 0201		0.00	0.00	0.00	9		5,999	AS
0908	54613	Rio Grande Village Trailer Parking	Adjacent to Route 0201 at MP 0.5 and to Route 0909		0.00	0.00	0.00	9		37,060	AS
0909	54615	Rio Grande Village Group Parking	Adjacent to Route 0201 at MP 0.7 and across from end of Route 0012		0.00	0.00	0.00	9		44,086	AS
0910	54617	Rio Grande Amphitheater Parking	Adjacent to Route 0201 at MP 0.9		0.00	0.00	0.00	9		38,792	AS
0912		Panther Junction Gas Station	Adjacent to Route 0013 at MP 0.2		0.00	0.00	0.00	9		9,066	AS
0913	54620	Badlands Parking Area	Adjacent to Route 0013 at MP 20.6, near West Entrance		0.00	0.00	0.00	9		7,106	OC
0914	54622	Maverick Information Kiosk Parking	Adjacent to Route 0013 at MP 20.7, near West Entrance		0.00	0.00	0.00	9		6,831	AS
0915	54623	West Entrance Contact Station Parking	Adjacent to Route 0013 at MP 20.75, near West Contact Station		0.00	0.00	0.00	9		3,100	AS
0917	54625	Lost Mine Trail Parking	Adjacent to Route 0014 at MP 5.15		0.00	0.00	0.00	9		6,816	AS
0918	54627	Basin Ranger Station Parking	Adjacent to Route 0014, just before end on right		0.00	0.00	0.00	9		16,740	AS

# NPS/RIP Route ID Report

(Numerical By Route #)

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Purple =

## BIBE

### Big Bend National Park

Rte. #	FMSS Asset #	Route Name	Route Description From To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0919	54629	Basin Visitors Center Parking	At End of Route 0014	0.00	0.00	0.00	9		45,500	AS
0920	54631	Basin Motel Parking	Adjacent to Route 0919, behind Basin Hotel	0.00	0.00	0.00	9		17,817	AS
0921	54634	Chisos Mountain Lodge Parking	Adjacent to Route 0920, next to Chisos Mountain Lodge	0.00	0.00	0.00	9		27,239	AS
0922	54637	Chisos Cottage Parking	From Route 0920 to Cottages	0.00	0.00	0.00	9		22,232	AS
0923	54639	Basin Amphitheater Parking	Adjacent to Route 0206	0.00	0.00	0.00	9		22,826	AS
0924	54641	Basin Stable Parking	At End of Route 0206	0.00	0.00	0.00	9		8,969	AS
0925	54643	Blue Creek Overlook Parking	Adjacent to Route 0015 at MP 8.1	0.00	0.00	0.00	9		5,854	AS
0926	54644	Sotol Vista Overlook Parking	At End of Route 0112 ( Sotol Vista Overlook Road)	0.00	0.00	0.00	9		19,559	AS
0927	54646	Burro Mesa Pouroff Parking	Adjacent to Route 0113 at end of loop	0.00	0.00	0.00	9		5,472	AS
0928	54647	Chimney Trails Parking	Adjacent to Route 0015 at MP 12.7	0.00	0.00	0.00	9		4,350	AS
0929	54649	Goat Mountain Parking	Adjacent to Route 0015 at MP 14.7	0.00	0.00	0.00	9		4,438	AS
0930	54651	Mule Ears Overlook Parking	Adjacent to Route 0114 at End of Loop	0.00	0.00	0.00	9		6,553	AS
0931	54652	Tuff Canyon Overlook Parking	Adjacent to Route 0015 at MP 19.7	0.00	0.00	0.00	9		4,677	OC
0932	54654	Castolon Maintenance Parking	At End of Route 0426	0.00	0.00	0.00	9		15,569	AS
0933	54655	Desert Mountain Overlook	Adjacent to Route 0016 at MP 1.2	0.00	0.00	0.00	9		2,661	OC
0934	54669	Santa Elena Canyon River Access	Adjacent to Route 0016 at MP 5.8	0.00	0.00	0.00	9		41,278	AS
0935	54670	Santa Elena Canyon Overlook Parking	Adjacent to Route 0016 at MP 6.9	0.00	0.00	0.00	9		26,173	OC
0936	54672	Santa Elena Canyon Picnic Area	At End of Route 0016	0.00	0.00	0.00	9		8,729	AS
0937	53154	Panther Junction School Parking	At End of Route 0443	0.00	0.00	0.00	9		3,618	AS
0938	53073	Panther Junction Headquarters Parking	Adjacent to Route 0428 (Alsate Ave)	0.00	0.00	0.00	9		12,911	OC
0939	53159	Panther Junction Maintenance Parking	At End of Route 0428 ( Alsate Ave)	0.00	0.00	0.00	9		29,930	AS
1000	54674	Animal Highways Interpretive Pullout	Adjacent to Route 0014 at MP 0.2	0.00	0.00	0.00	9		8,666	AS
1001	54675	Chisos Mountain Interpretive Pullout	Adjacent to Route 0015 at MP 2.0	0.00	0.00	0.00	9		4,378	AS
1002	54676	Sam Nail Ranch Interpretive Pullout	Adjacent to Route 0015 at MP 3.3	0.00	0.00	0.00	9		3,319	AS
1003	54677	Fins of Fire Interpretive Pullout	Adjacent to Route 0015 at MP 4.15	0.00	0.00	0.00	9		3,637	AS
1004	54678	The Camel Experiment Interpretive Pullout	Adjacent to Route 0011 at MP 22.5	0.00	0.00	0.00	9		3,433	OC
1005	54679	Invisible Wildlife Interpretive Pullout	Adjacent to Route 0013 at MP 6.4	0.00	0.00	0.00	9		4,479	AS
1006	54680	Vertical Scenery Interpretive Pullout	Adjacent to Route 0013 at MP 19.2	0.00	0.00	0.00	9		2,644	AS

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## BIBE

### Big Bend National Park

Rte. #	FMSS Asset #	Route Name	Route Description From To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
1007	54681	Chihauhaun Desert Interpretive Pullout	Adjacent to Route 0012 at MP 6.0	0.00	0.00	0.00	9		4,655	GR
1008	54682	A Desert Grave Interpretive Pullout	Adjacent to Route 0011 at MP 3.9	0.00	0.00	0.00	9		1,286	OC
1009	54684	Flash Flood Interpretive Pullout	Adjacent to Route 0011 at MP 20.9, just after Bridge	0.00	0.00	0.00	9		1,054	AS
1010	54685	Move a Mountain Interpretive Pullout	Adjacent to Route 0109 at MP 3.43	0.00	0.00	0.00	9		1,602	GR
1011	54686	Boquillas Canyon Interpretive Pullout	Adjacent to loop at end of Route 0110	0.00	0.00	0.00	9		8,461	GR
1012	54687	Boquillas, Mexico Interpretive Pullout	Adjacent to Route 0109 at MP 2.4	0.00	0.00	0.00	9		12,968	GR
1013	54689	Bear and Mountain Lion Country Interpretive Pullout	Adjacent to Route 0014 at MP 2.25	0.00	0.00	0.00	9		2,129	AS
1014	54690	Tree Zone Interpretive Pullout	Adjacent to Route 0014 at MP 4.25	0.00	0.00	0.00	9		2,465	AS
1015	54691	Fossil Bone Parking	Adjacent To Route 0103	0.00	0.00	0.00	9		8,654	OC
1016	54692	Cerro Vista Court	Adjacent To Route 0426 at apartments	0.00	0.00	0.00	9		0	GR
<b>Totals:</b>				123.09	218.58	341.67			1,142,283	

# NPS/RIP Route ID Report

(Numerical By Route #)

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### General Park Road Functional Classification Table

- Class 1 Principal Park Road/Rural Parkway (Public Roads) - Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2 Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3 Special Purpose Park Road (Public Roads) - Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.
- Class 4 Primitive Park Roads (Public Roads) - Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299.  
Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5 Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6 Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499.  
Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.
- Class 7 Urban Parkway (Urban Parkways and City Streets) - These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.
- Class 8 City Streets (Urban Parkways and City Streets) - City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.
- Class 9 Boat Ramp - (Public and Administrative) Route Numbers 800-899.  
Parking Area - (Public and Administrative) Route Numbers 900-1999.

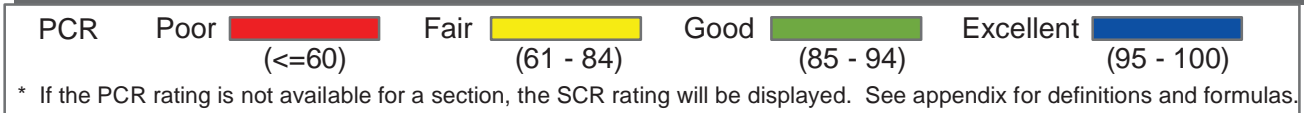
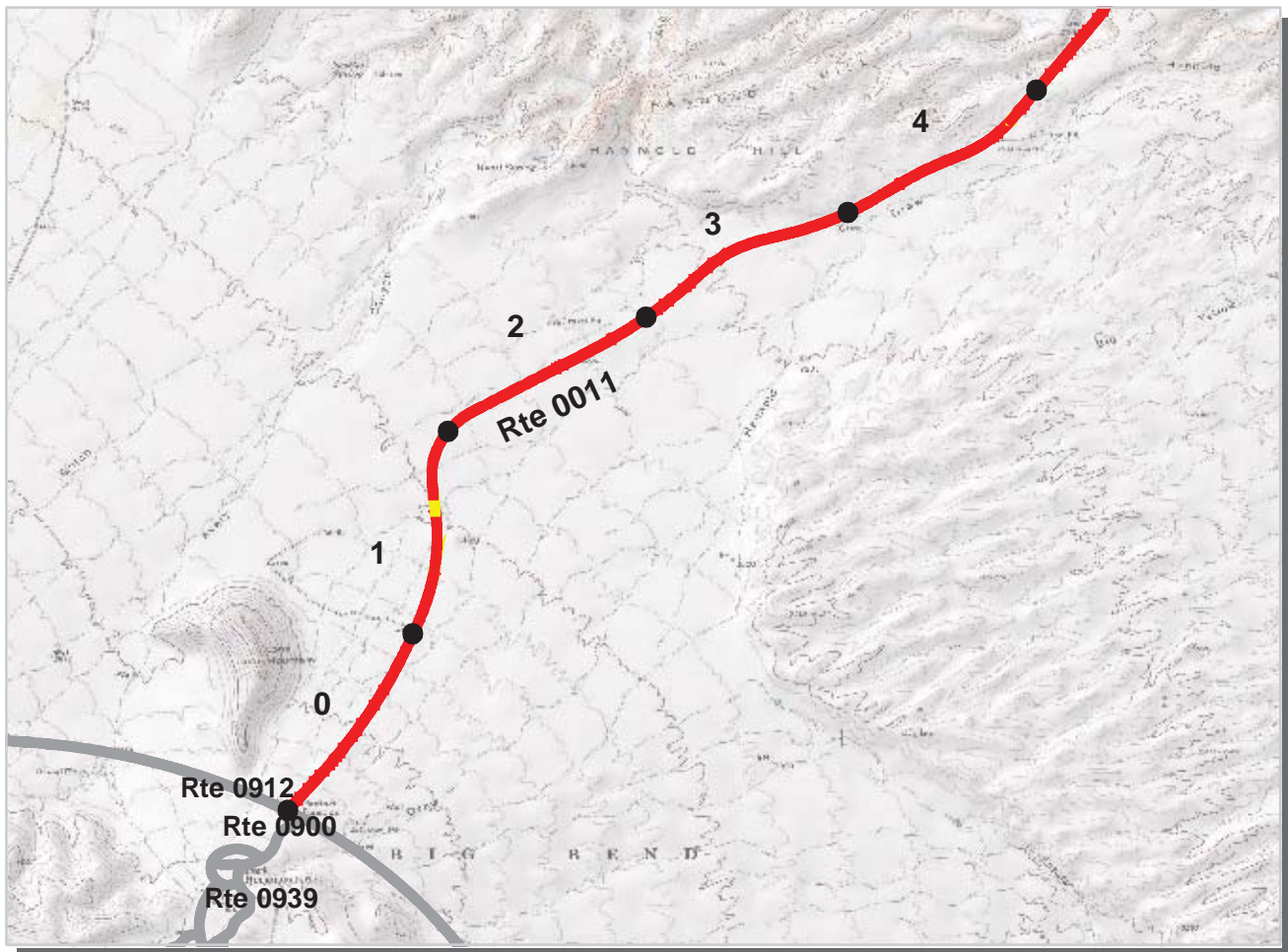
### Surface Type Abbreviations:

- AS - Asphaltic Concrete Pavement
- CO - Portland Cement Concrete Pavement
- NC - New Chip Seal Pavement (Under 5 Years)
- OC - Old Chip Seal Pavement (5 Years and Greater)
- SS - Slurry Seal Pavement
- GR - Gravel Road Bed
- BR - Brick or Pavers Road Bed
- CB - Cobble Stone Road Bed
- SA - Sand Road Bed
- DT - Dirt or Native Material Road Bed
- OT - Other Materials Road Bed

\*\*\*\*\*  
A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 number series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.

ZZ Functional Class Routes were added from FMSS Database. Final Route Number and Functional Class will be established during Park visit for Cycle 4 data collection.



**Intermountain Region**  
**BIBE : Big Bend National Park**

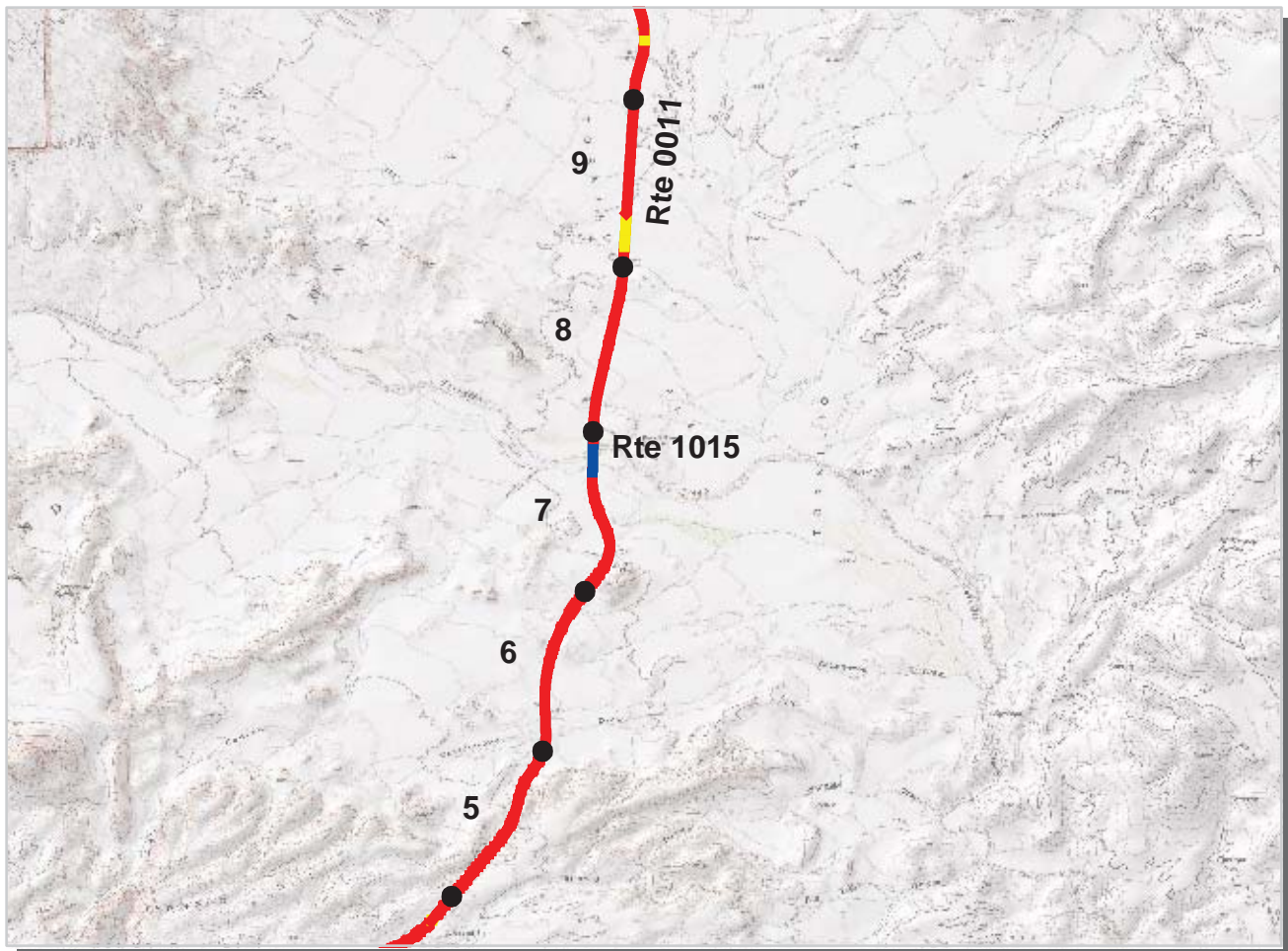
**ROUTE: 0011 North Entrance Road** **TOTAL LENGTH: 27.34 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	23	23	24	23	24
Lane Width (ft)	12	11	12	11	12
Shoulder Width (ft)	6	5	7	6	7
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	45	47	46	47	45
RCI (Roughness Condition Index)	81	82	81	86	87
SCR (Surface Condition Rating)	24	24	22	21	17
Alligator Cracking Index	100	100	100	100	100
Rutting Index	24	24	22	21	17
Patching Index	100	100	100	100	100
Transverse Cracking Index	99	100	100	100	100
Longitudinal Cracking Index	99	100	100	99	99
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0011 North Entrance Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





PCR    Poor █    Fair █    Good █    Excellent █  
          (<=60)                    (61 - 84)                    (85 - 94)                    (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

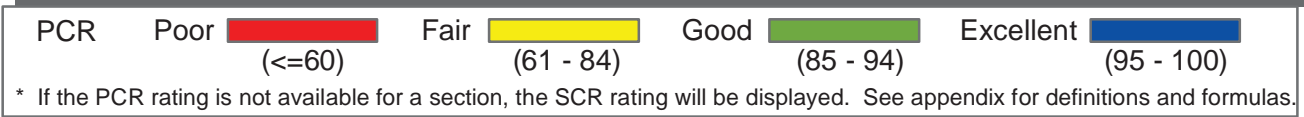
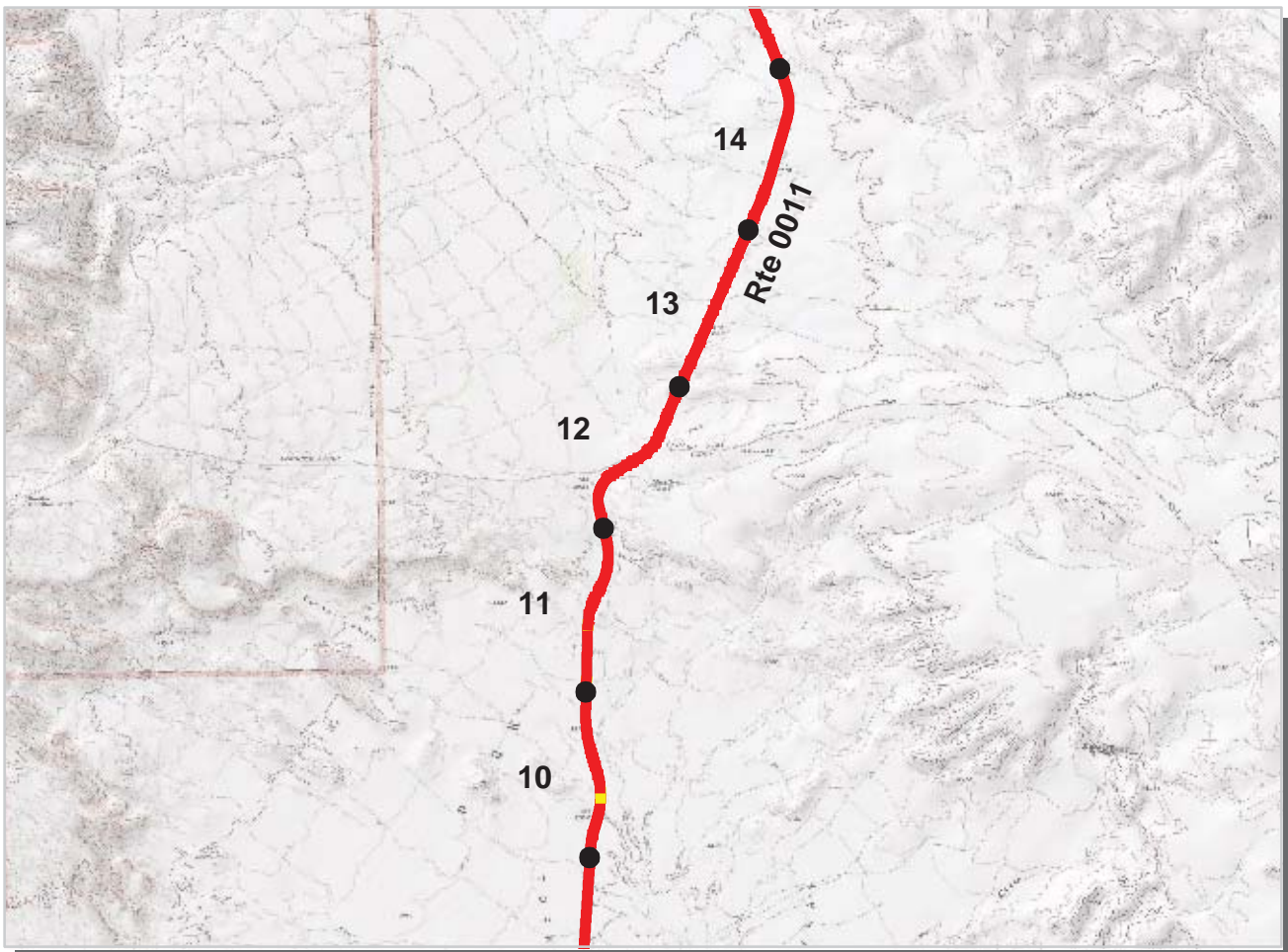
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0011 North Entrance Road** **TOTAL LENGTH: 27.34 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	23	22	23	22
Lane Width (ft)	12	12	11	12	11
Shoulder Width (ft)	6	8	7	9	10
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	45	44	58	50	51
RCI (Roughness Condition Index)	75	81	86	98	99
SCR (Surface Condition Rating)	25	20	37	18	20
Alligator Cracking Index	100	100	100	100	100
Rutting Index	25	20	37	26	24
Patching Index	100	100	100	100	100
Transverse Cracking Index	100	100	99	95	96
Longitudinal Cracking Index	100	100	99	95	99
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0011 North Entrance Road

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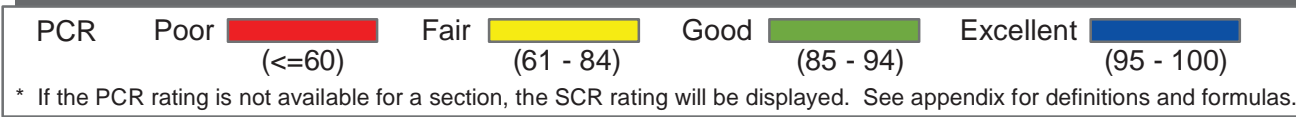
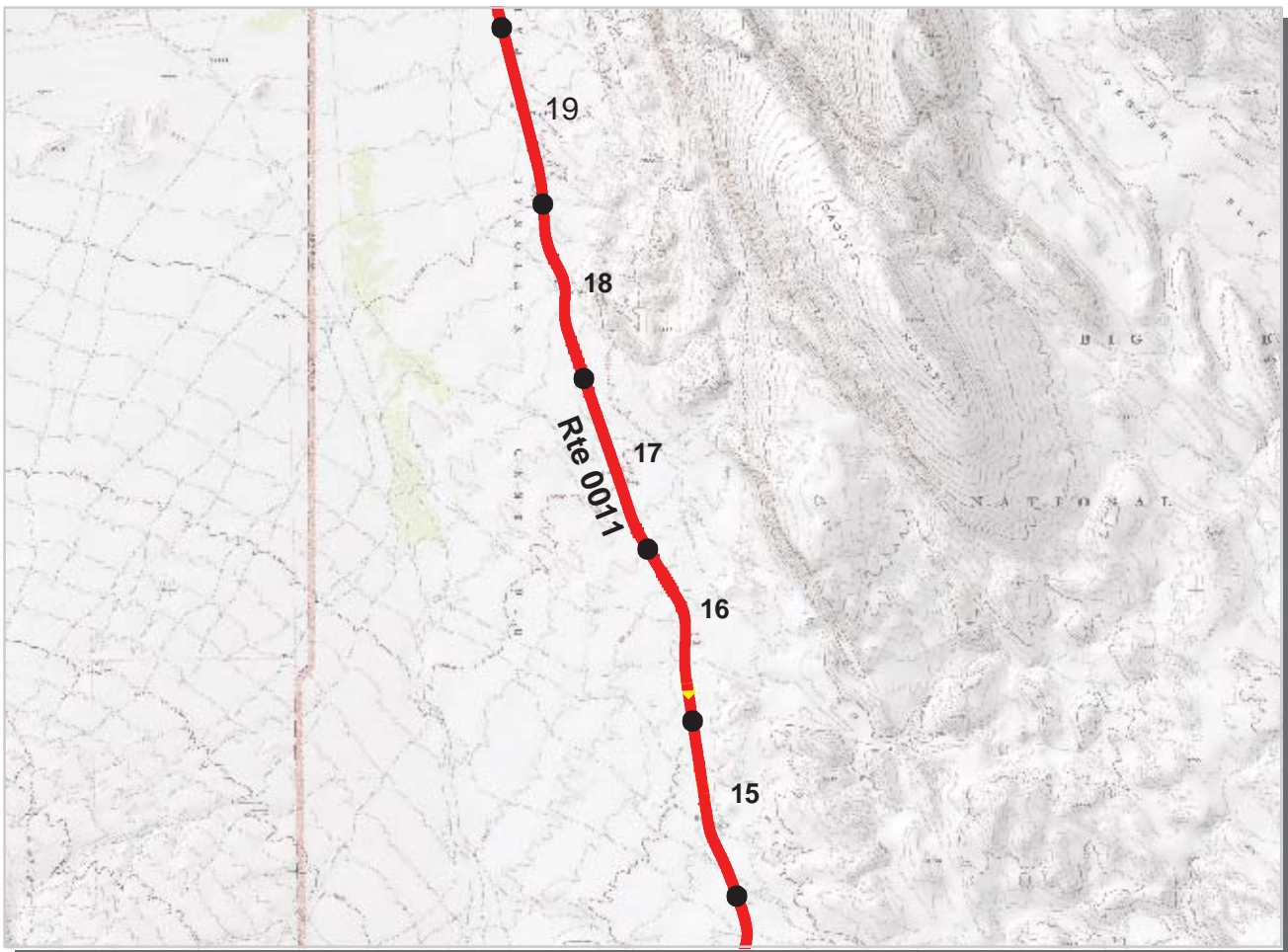
**ROUTE: 0011 North Entrance Road** **TOTAL LENGTH: 27.34 Miles**

Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	23	22	22	23
Lane Width (ft)	11	11	11	10	11
Shoulder Width (ft)	13	13	10	6	7
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	53	52	44	42	46
RCI (Roughness Condition Index)	97	99	89	89	95
SCR (Surface Condition Rating)	23	20	15	10	13
Alligator Cracking Index	100	100	100	100	100
Rutting Index	28	25	23	21	21
Patching Index	100	100	99	99	100
Transverse Cracking Index	96	95	93	92	93
Longitudinal Cracking Index	98	99	96	94	97
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0011 North Entrance Road

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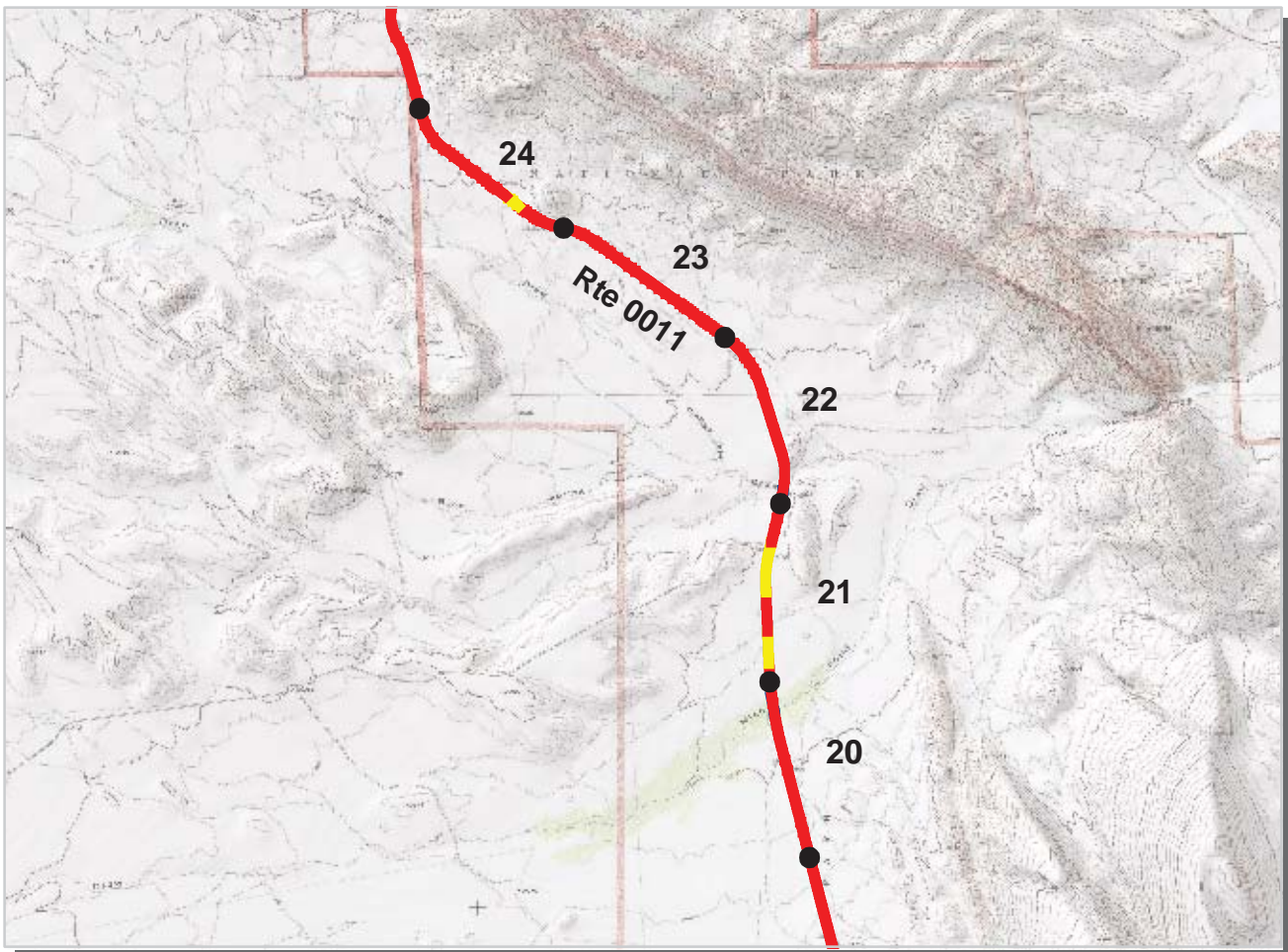
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0011 North Entrance Road** **TOTAL LENGTH: 27.34 Miles**

Section Number	15	16	17	18	19
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	23	22	22	22
Lane Width (ft)	11	11	11	11	11
Shoulder Width (ft)	8	6	9	8	8
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	54	53	49	47	46
RCI (Roughness Condition Index)	98	99	96	98	96
SCR (Surface Condition Rating)	25	23	18	13	13
Alligator Cracking Index	100	100	100	100	100
Rutting Index	30	26	23	19	19
Patching Index	100	100	100	100	100
Transverse Cracking Index	95	96	94	93	93
Longitudinal Cracking Index	99	99	98	98	97
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0011 North Entrance Road

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PCR    Poor ■    Fair ■    Good ■    Excellent ■  
          (<=60)                    (61 - 84)                    (85 - 94)                    (95 - 100)

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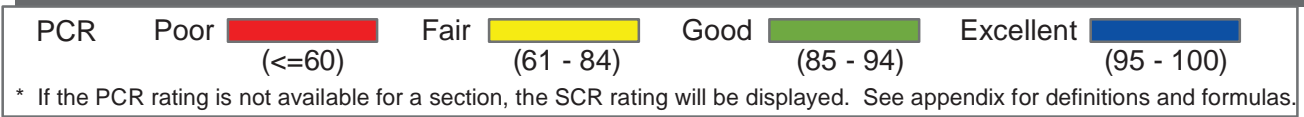
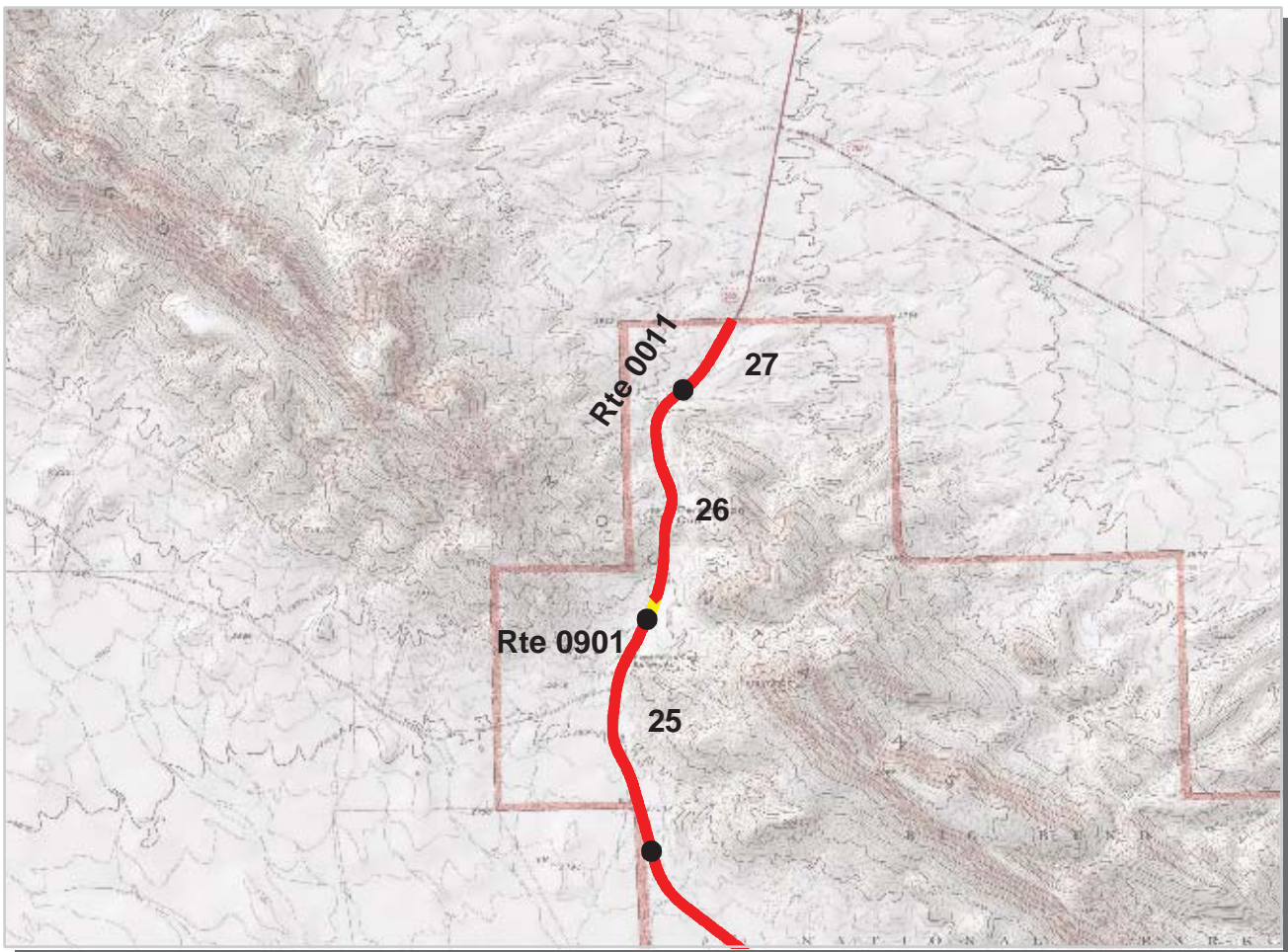
**ROUTE: 0011 North Entrance Road** **TOTAL LENGTH: 27.34 Miles**

Section Number	20	21	22	23	24
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	23	22	22
Lane Width (ft)	11	11	12	10	11
Shoulder Width (ft)	7	10	9	10	7
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	51	54	49	41	45
RCI (Roughness Condition Index)	98	95	94	86	88
SCR (Surface Condition Rating)	19	27	19	10	17
Alligator Cracking Index	100	100	100	100	100
Rutting Index	26	34	24	15	20
Patching Index	100	91	100	100	100
Transverse Cracking Index	94	97	94	95	97
Longitudinal Cracking Index	98	97	98	97	98
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0011 North Entrance Road

\* NC designates data not collected    NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





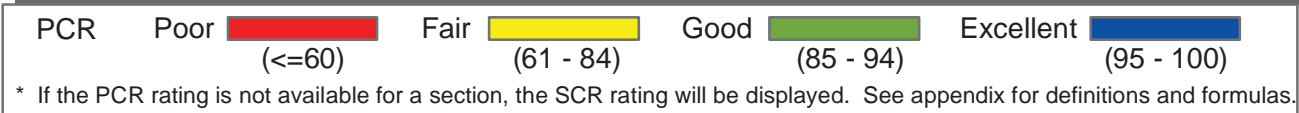
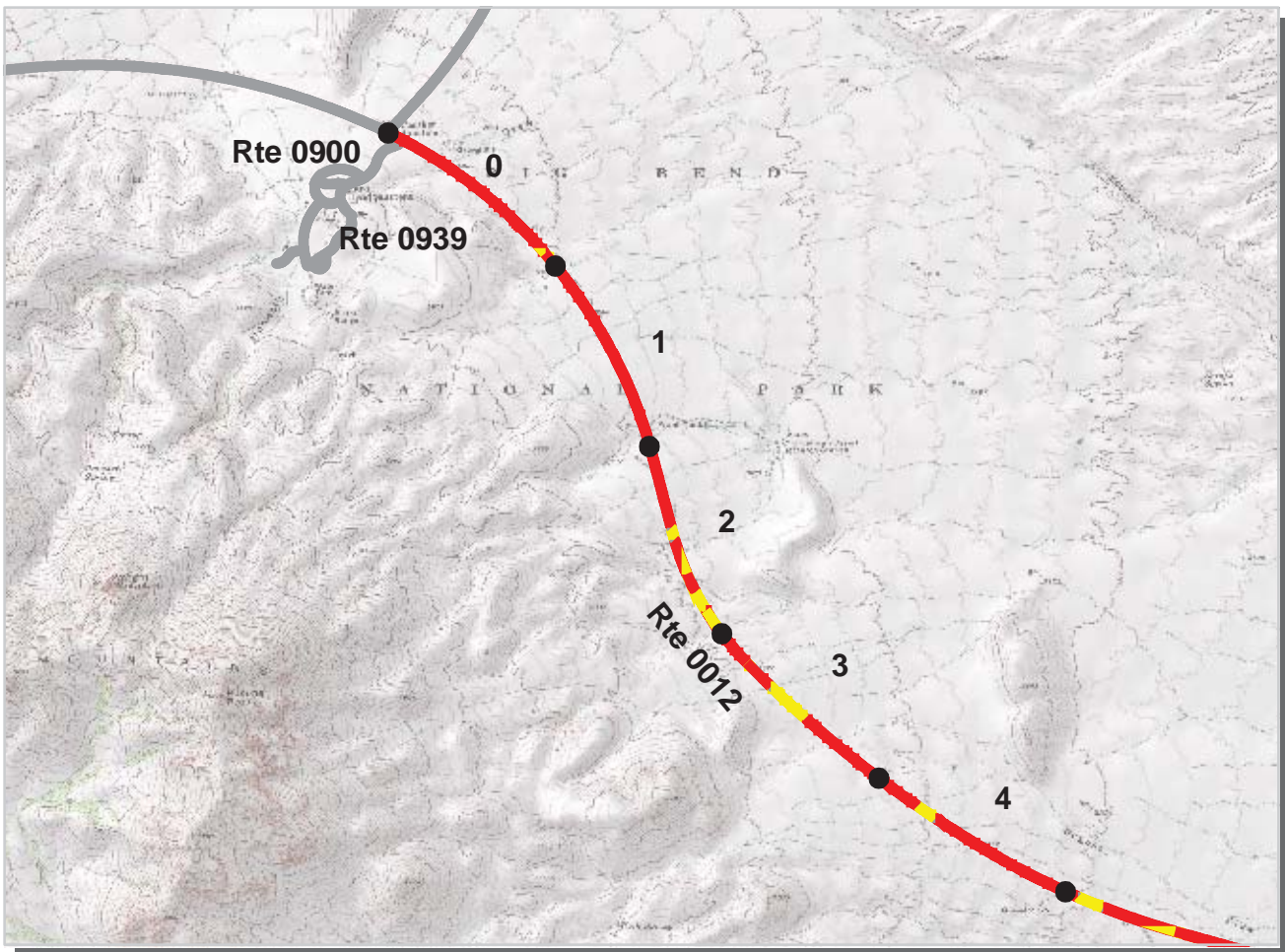
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0011 North Entrance Road** **TOTAL LENGTH: 27.34 Miles**

Section Number	25	26	27		
Section Length (mi)	1.00	1.00	0.34		
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2		
Paved Width (ft)	23	23	23		
Lane Width (ft)	12	11	12		
Shoulder Width (ft)	8	6	8		
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	49	50	51		
RCI (Roughness Condition Index)	94	98	100		
SCR (Surface Condition Rating)	19	18	19		
Alligator Cracking Index	100	100	100		
Rutting Index	23	21	23		
Patching Index	100	100	100		
Transverse Cracking Index	96	95	95		
Longitudinal Cracking Index	99	99	100		
Shoulder Condition Rating	GOOD	GOOD	GOOD		
Drainage Condition Rating	GOOD	GOOD	GOOD		

ROUTE: 0011 North Entrance Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



**Intermountain Region**  
**BIBE : Big Bend National Park**

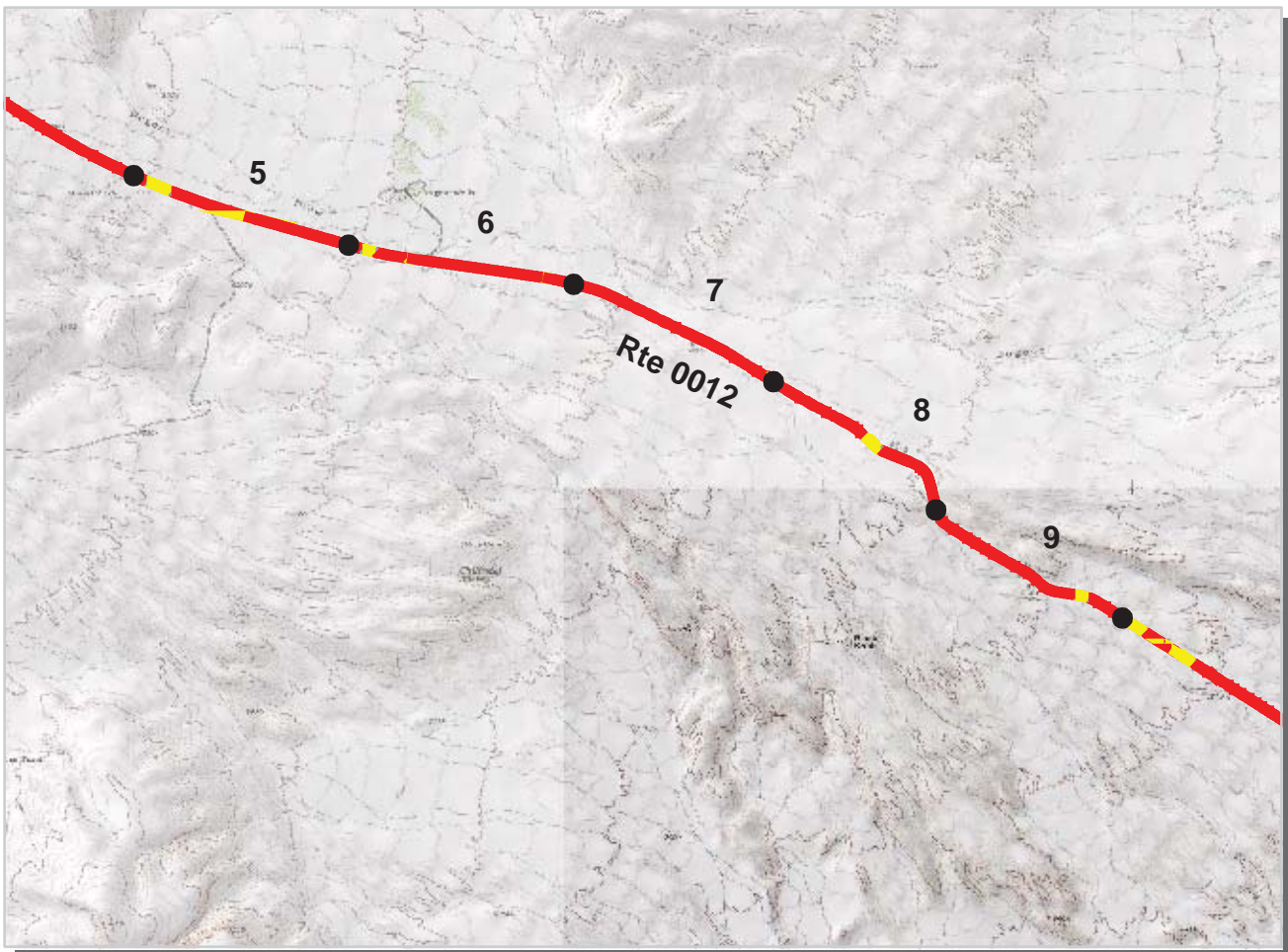
**ROUTE: 0012 Rio Grande Road** **TOTAL LENGTH: 20.18 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	26	25	22	22	22
Lane Width (ft)	12	13	11	11	11
Shoulder Width (ft)	9	9	7	8	6
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	46	52	57	57	51
RCI (Roughness Condition Index)	88	95	99	99	97
SCR (Surface Condition Rating)	19	23	28	29	20
Alligator Cracking Index	95	100	100	100	100
Rutting Index	29	25	28	29	20
Patching Index	99	100	100	100	100
Transverse Cracking Index	93	99	100	100	99
Longitudinal Cracking Index	97	99	100	100	100
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0012 Rio Grande Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





PCR    Poor ■    Fair ■    Good ■    Excellent ■  
          (<=60)                    (61 - 84)                    (85 - 94)                    (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

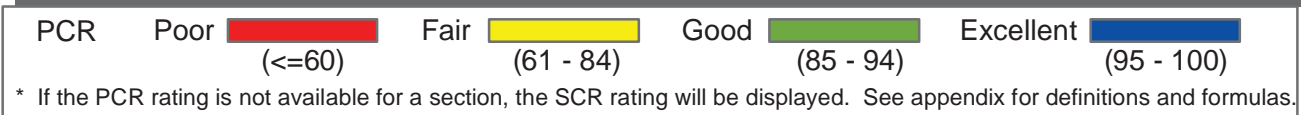
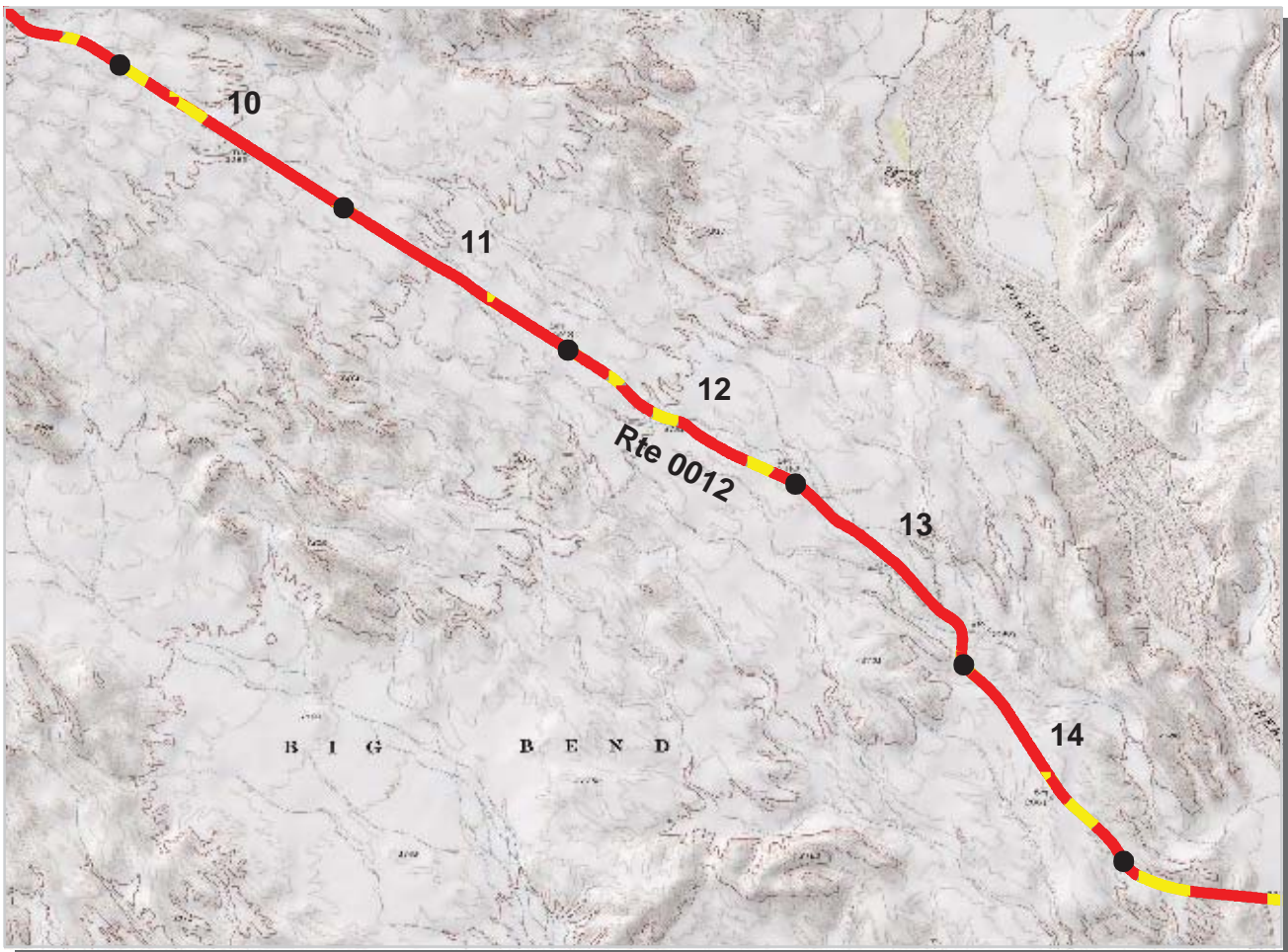
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0012 Rio Grande Road** **TOTAL LENGTH: 20.18 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	21	22	23	22	22
Lane Width (ft)	11	11	12	11	11
Shoulder Width (ft)	7	5	6	6	6
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	51	51	55	51	51
RCI (Roughness Condition Index)	96	97	98	94	98
SCR (Surface Condition Rating)	21	20	26	23	19
Alligator Cracking Index	100	100	100	100	100
Rutting Index	21	20	26	23	19
Patching Index	100	100	100	100	100
Transverse Cracking Index	99	100	100	100	100
Longitudinal Cracking Index	99	100	100	100	99
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

\* NC designates data not collected    NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>

ROUTE: 0012 Rio Grande Road



**Intermountain Region**  
**BIBE : Big Bend National Park**

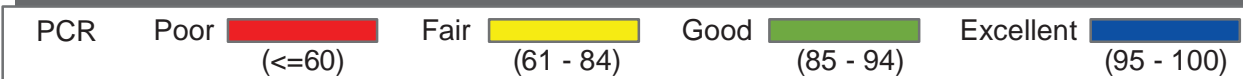
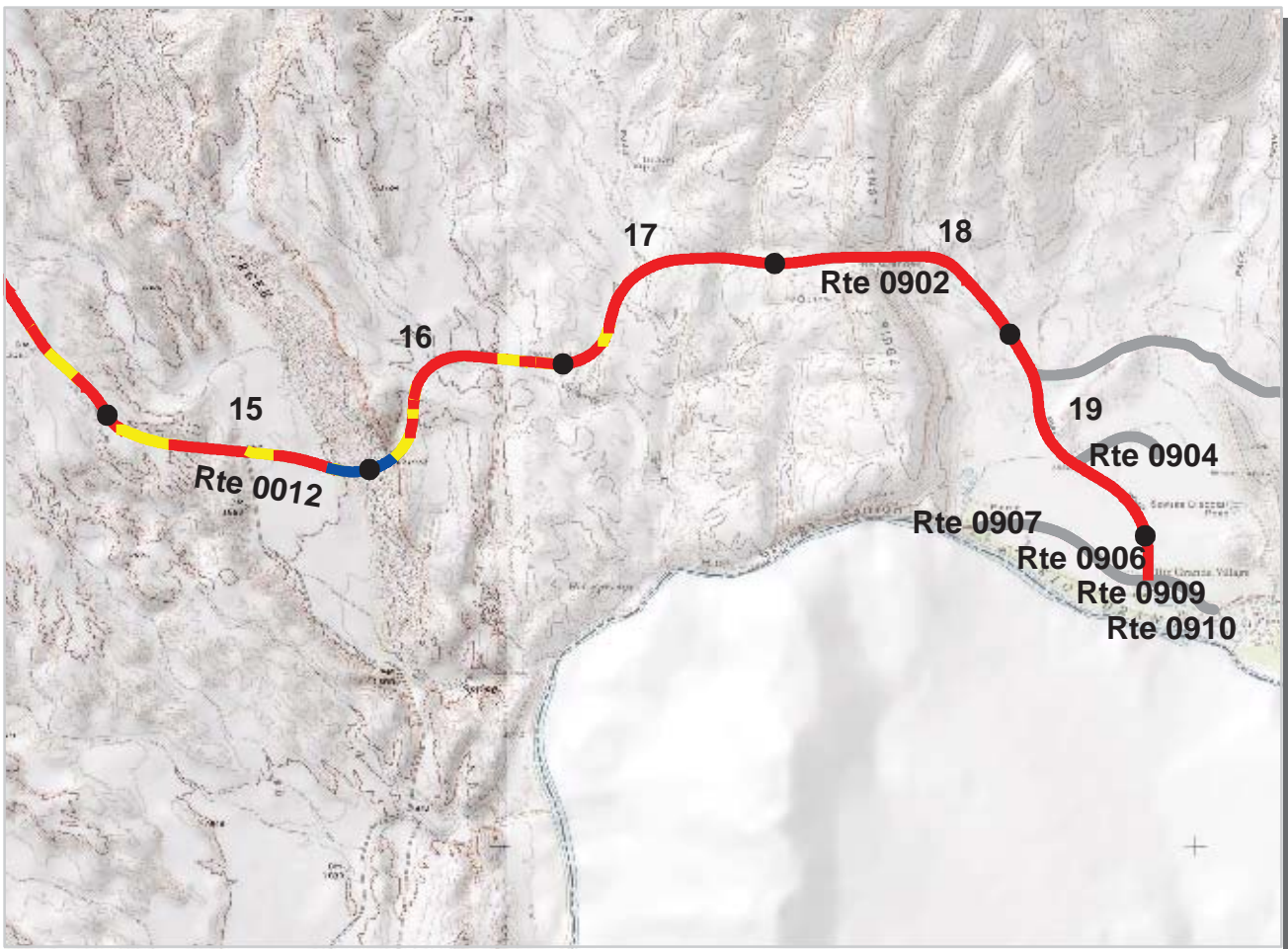
**ROUTE: 0012 Rio Grande Road** **TOTAL LENGTH: 20.18 Miles**

Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	22	22	21
Lane Width (ft)	11	11	11	11	10
Shoulder Width (ft)	5	10	6	4	6
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	55	51	52	52	53
RCI (Roughness Condition Index)	96	96	94	93	96
SCR (Surface Condition Rating)	27	20	24	24	25
Alligator Cracking Index	100	100	100	100	100
Rutting Index	27	20	24	24	25
Patching Index	100	100	99	99	99
Transverse Cracking Index	100	100	100	99	99
Longitudinal Cracking Index	100	100	99	100	99
Shoulder Condition Rating	POOR	POOR	POOR	POOR	POOR
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0012 Rio Grande Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

### Intermountain Region

#### BIBE : Big Bend National Park

#### ROUTE: 0012 Rio Grande Road

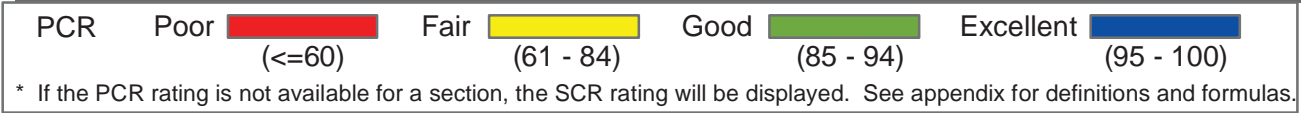
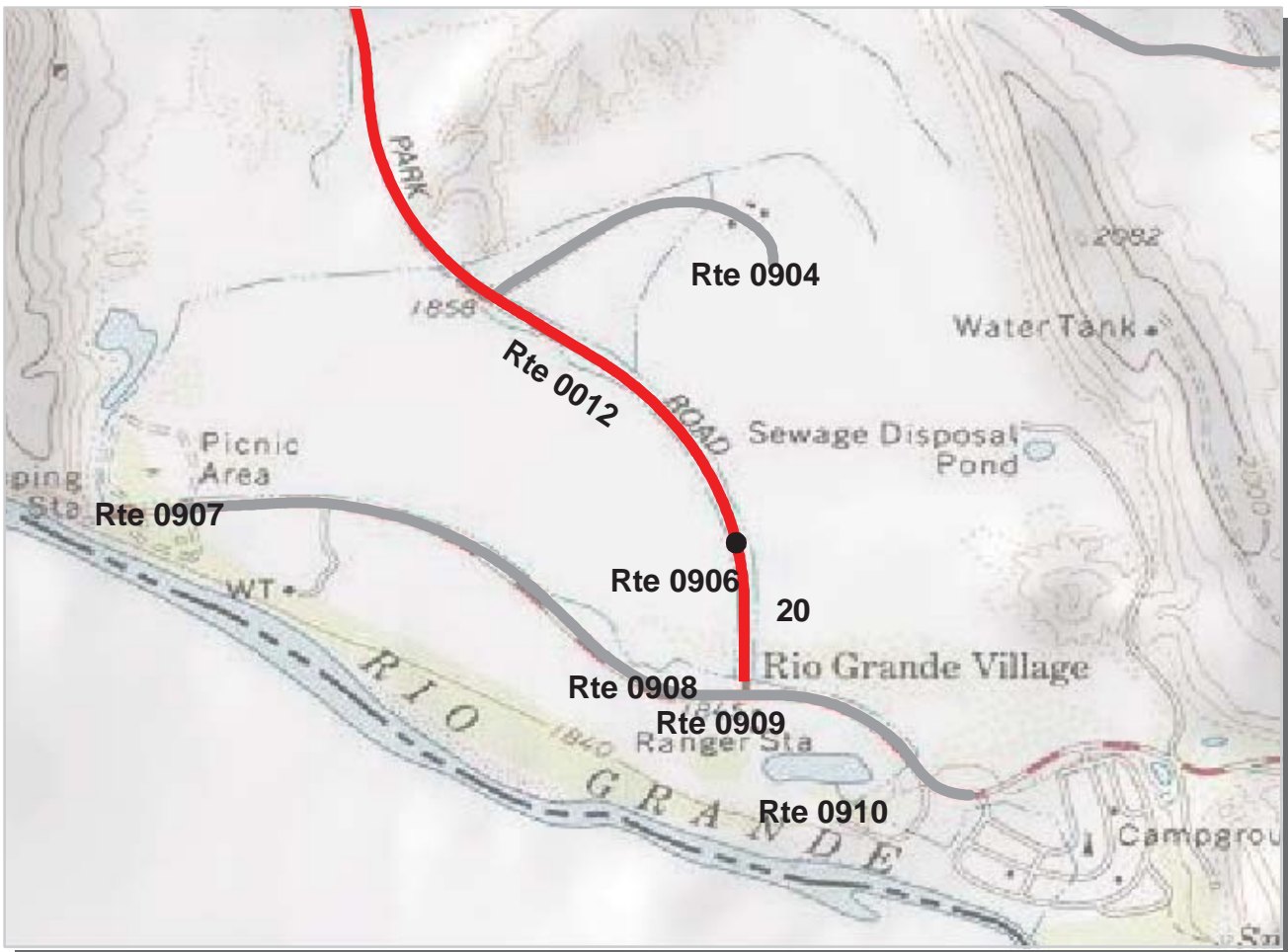
TOTAL LENGTH: 20.18 Miles

Section Number	15	16	17	18	19
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	26	21	22	23
Lane Width (ft)	10	15	11	11	12
Shoulder Width (ft)	5	0	10	7	8
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	62	61	51	43	39
RCI (Roughness Condition Index)	98	98	98	80	75
SCR (Surface Condition Rating)	37	36	20	18	14
Alligator Cracking Index	100	100	100	100	100
Rutting Index	37	36	20	21	22
Patching Index	100	100	100	100	100
Transverse Cracking Index	99	100	100	96	96
Longitudinal Cracking Index	99	99	100	98	95
Shoulder Condition Rating	POOR	N/A	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0012 Rio Grande Road

\* NC designates data not collected NA designates not applicable

\*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



**Intermountain Region**  
**BIBE : Big Bend National Park**

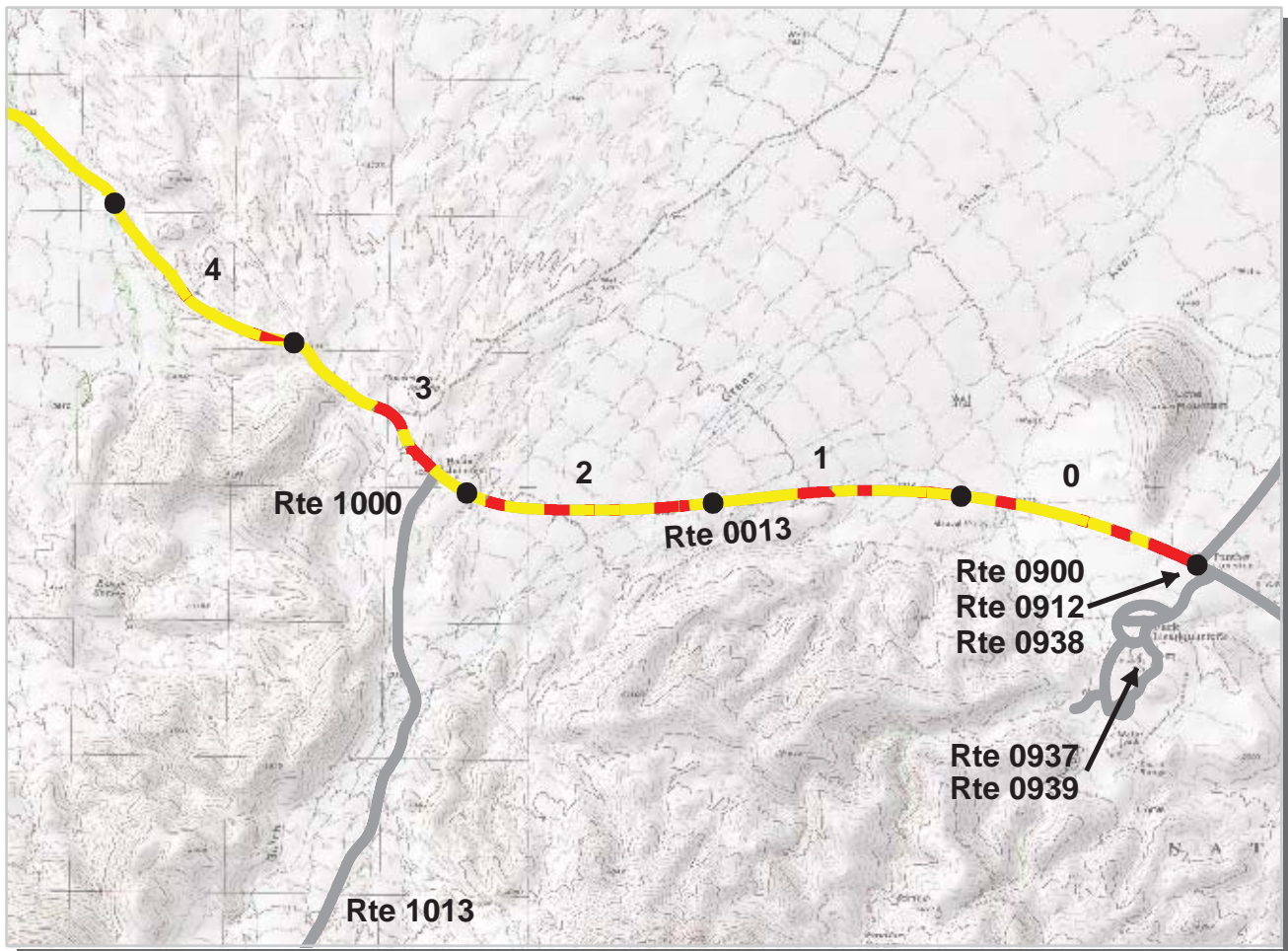
**ROUTE: 0012 Rio Grande Road** **TOTAL LENGTH: 20.18 Miles**

Section Number	20			
Section Length (mi)	0.18			
AADT	**			
SADT	**			
ADT Date	**			
<b>Cross Section Information</b>				
Number of Lanes	2			
Paved Width (ft)	23			
Lane Width (ft)	12			
Shoulder Width (ft)	8			
<b>Roadway Condition Information</b>				
PCR (Pavement Condition Rating)	38			
RCI (Roughness Condition Index)	78			
SCR (Surface Condition Rating)	23			
Alligator Cracking Index	93			
Rutting Index	30			
Patching Index	100			
Transverse Cracking Index	99			
Longitudinal Cracking Index	97			
Shoulder Condition Rating	GOOD			
Drainage Condition Rating	GOOD			

ROUTE: 0012 Rio Grande Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





PCR    Poor ■    Fair ■    Good ■    Excellent ■  
          (<=60)                    (61 - 84)                    (85 - 94)                    (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

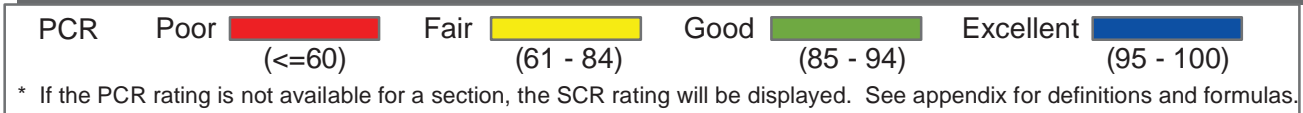
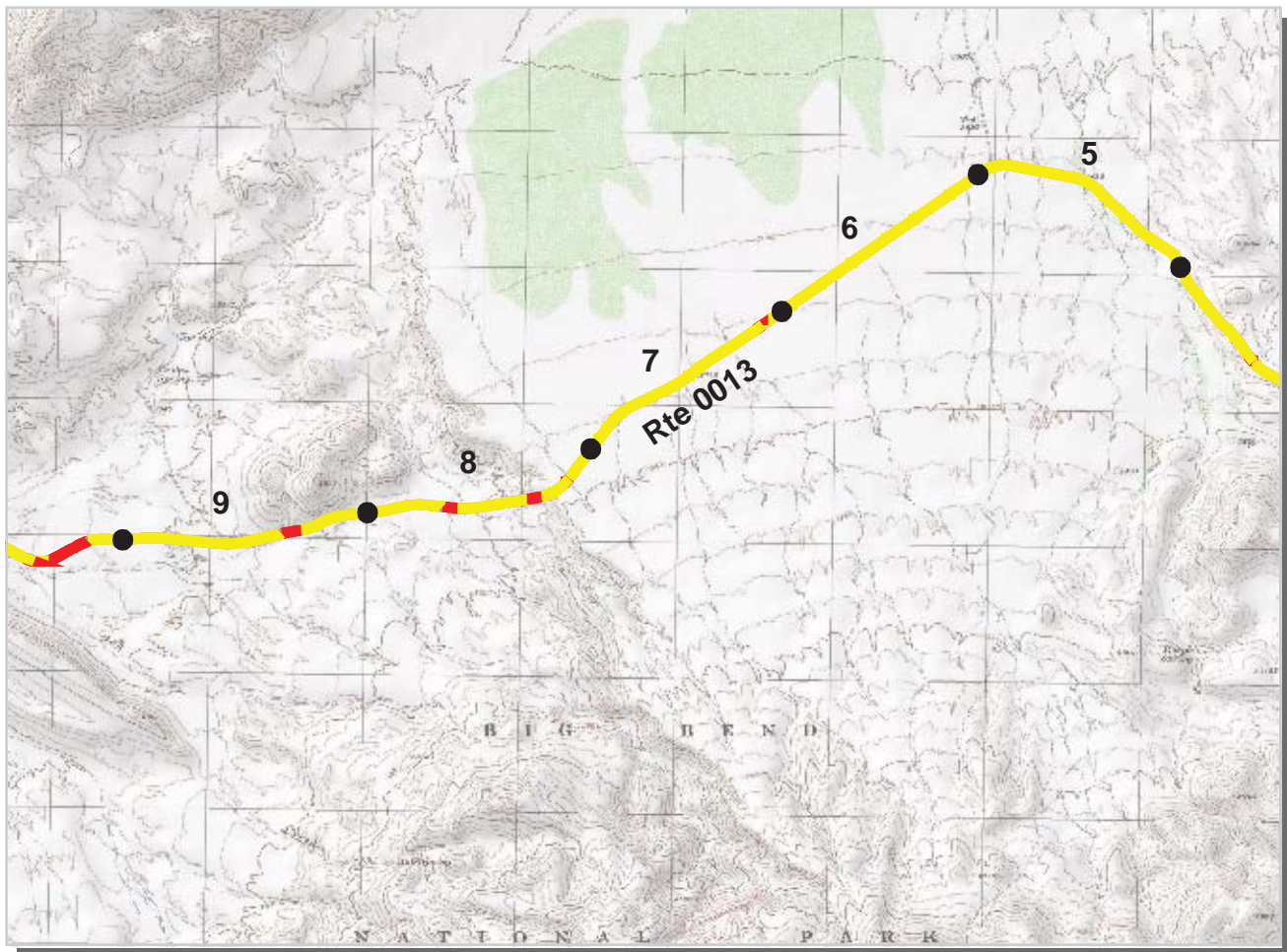
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0013 West Entrance Road** **TOTAL LENGTH: 21.78 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	24	23	22	23
Lane Width (ft)	11	12	11	11	12
Shoulder Width (ft)	9	10	9	9	7
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	56	62	62	61	64
RCI (Roughness Condition Index)	100	100	100	99	100
SCR (Surface Condition Rating)	30	37	39	35	43
Alligator Cracking Index	99	100	100	100	100
Rutting Index	46	45	45	42	43
Patching Index	100	100	100	100	100
Transverse Cracking Index	88	92	95	94	99
Longitudinal Cracking Index	96	99	98	98	99
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

**ROUTE: 0013 West Entrance Road**

\* NC designates data not collected    NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



**Intermountain Region**  
**BIBE : Big Bend National Park**

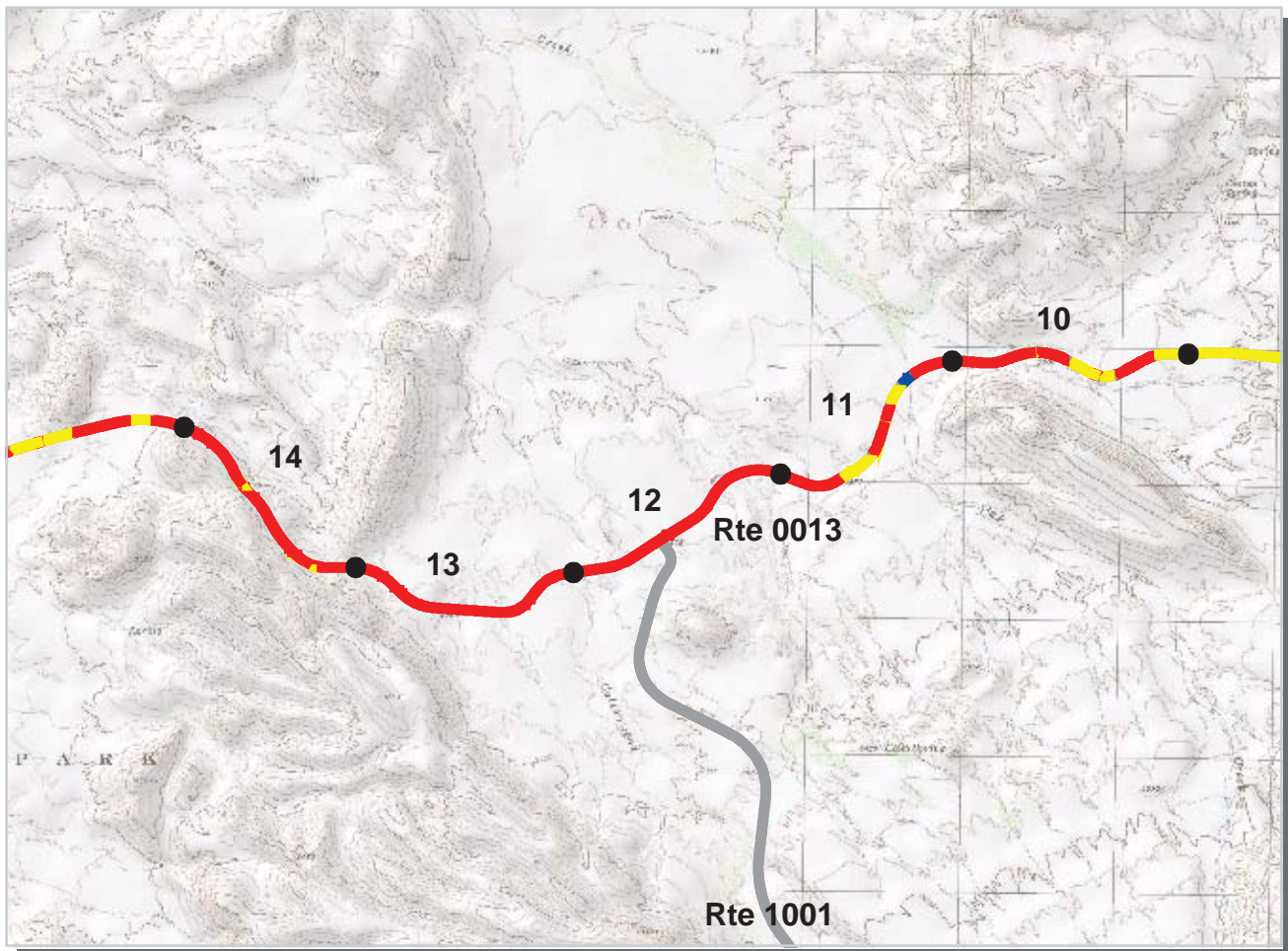
**ROUTE: 0013 West Entrance Road** **TOTAL LENGTH: 21.78 Miles**

	5	6	7	8	9
Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	22	21	22
Lane Width (ft)	10	11	10	11	12
Shoulder Width (ft)	9	11	8	9	9
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	65	67	67	66	66
RCI (Roughness Condition Index)	100	100	100	97	99
SCR (Surface Condition Rating)	43	45	46	45	44
Alligator Cracking Index	100	100	100	100	100
Rutting Index	44	46	47	51	48
Patching Index	100	100	100	100	100
Transverse Cracking Index	99	99	99	98	98
Longitudinal Cracking Index	99	99	99	95	97
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>

ROUTE: 0013 West Entrance Road





PCR    Poor █    Fair █    Good █    Excellent █  
          (<=60)                    (61 - 84)                    (85 - 94)                    (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

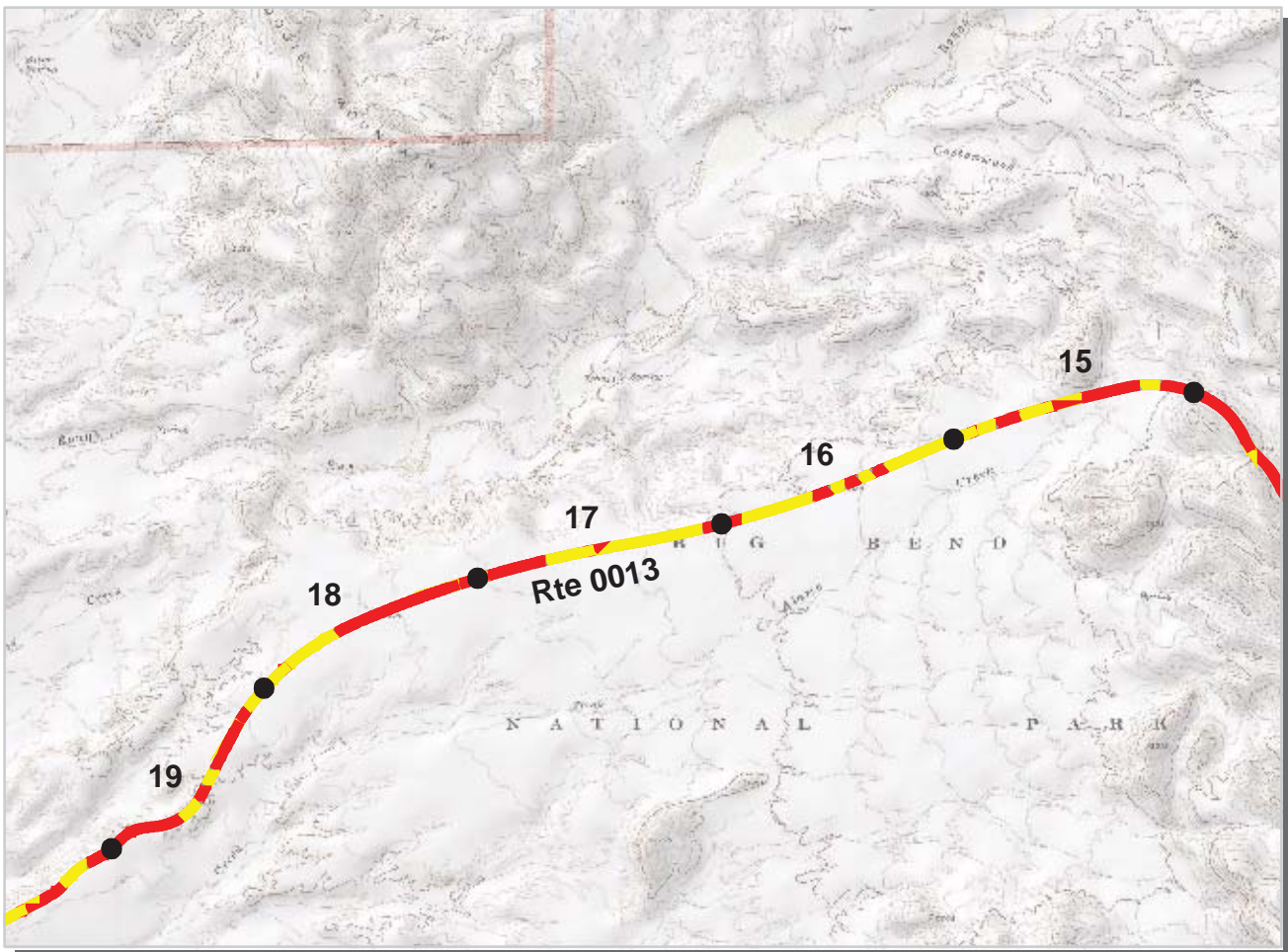
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0013 West Entrance Road** **TOTAL LENGTH: 21.78 Miles**

Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	23	22	23	22
Lane Width (ft)	11	11	11	12	11
Shoulder Width (ft)	9	10	10	7	8
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	51	54	41	38	50
RCI (Roughness Condition Index)	88	92	81	79	96
SCR (Surface Condition Rating)	27	29	14	10	19
Alligator Cracking Index	97	100	97	98	100
Rutting Index	38	39	34	28	35
Patching Index	100	100	100	100	98
Transverse Cracking Index	93	92	88	87	86
Longitudinal Cracking Index	96	96	90	90	97
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

**ROUTE: 0013 West Entrance Road**

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



PCR    Poor (≤60) ■    Fair (61 - 84) ■    Good (85 - 94) ■    Excellent (95 - 100) ■

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**Intermountain Region**  
**BIBE : Big Bend National Park**

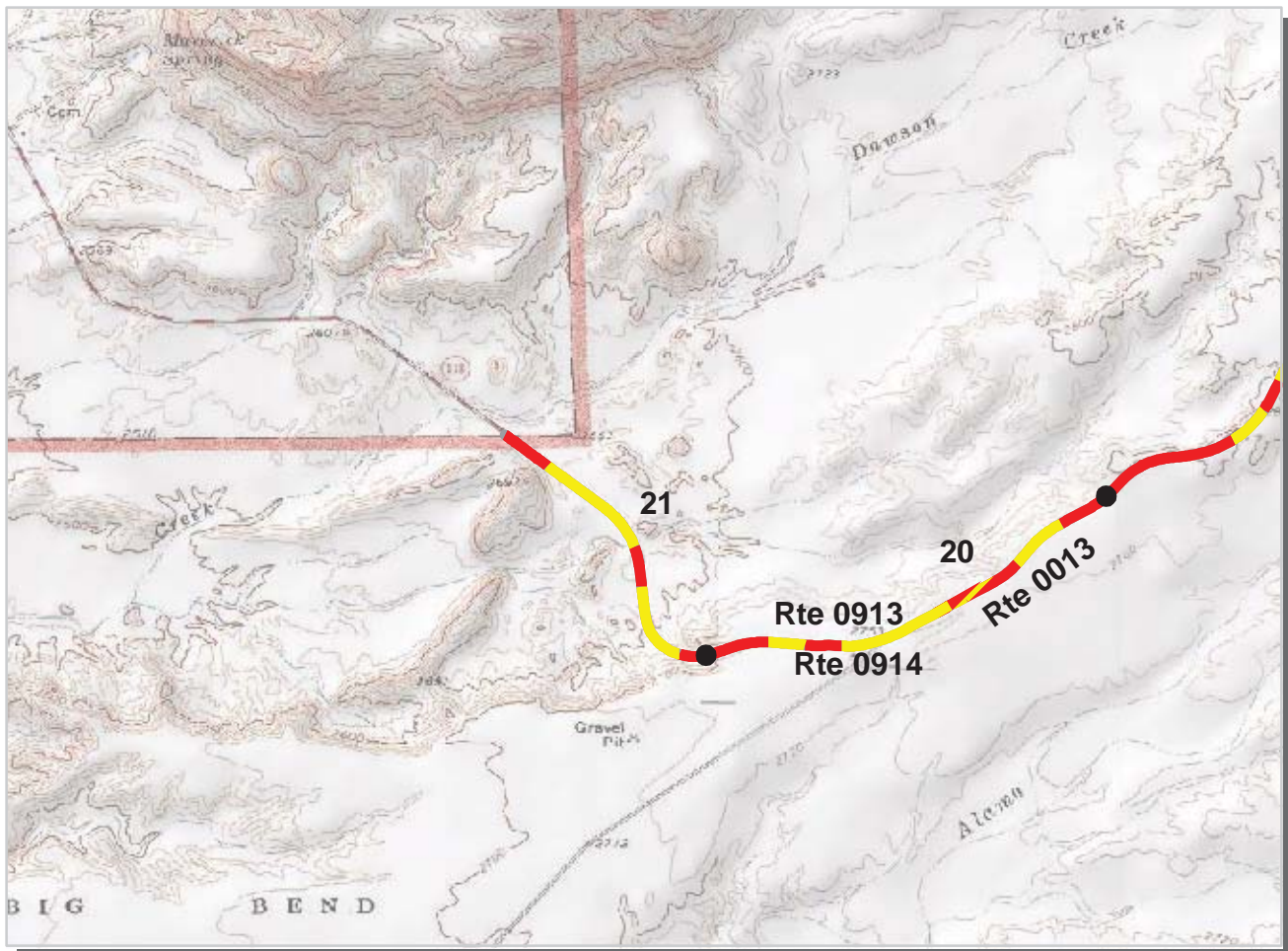
**ROUTE: 0013 West Entrance Road** **TOTAL LENGTH: 21.78 Miles**

Section Number	15	16	17	18	19
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	22	23	22
Lane Width (ft)	11	11	11	11	11
Shoulder Width (ft)	7	8	8	11	13
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	57	62	60	59	54
RCI (Roughness Condition Index)	99	100	99	100	97
SCR (Surface Condition Rating)	30	37	35	32	26
Alligator Cracking Index	100	100	100	100	100
Rutting Index	38	40	39	36	28
Patching Index	100	100	100	100	100
Transverse Cracking Index	92	97	97	97	97
Longitudinal Cracking Index	99	100	99	99	99
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0013 West Entrance Road

\* NC designates data not collected    NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





PCR    Poor ■    Fair ■    Good ■    Excellent ■  
          (<=60)                    (61 - 84)                    (85 - 94)                    (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

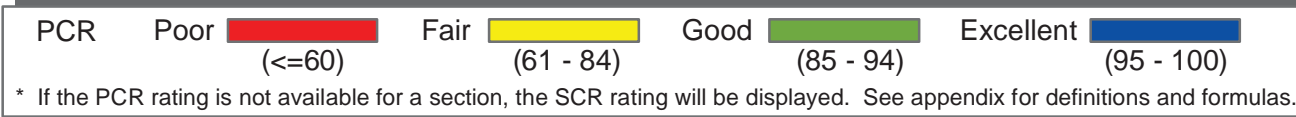
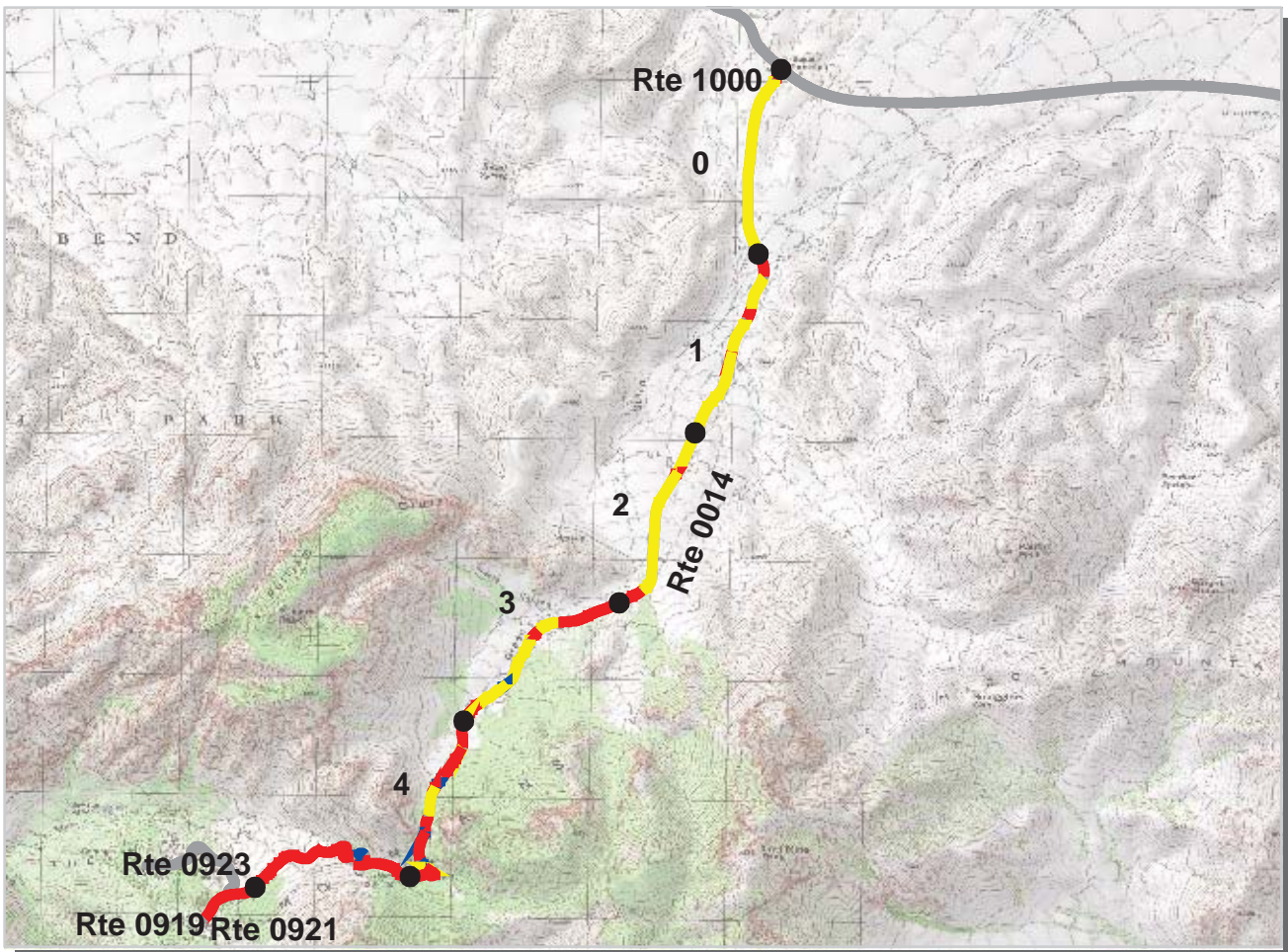
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0013 West Entrance Road** **TOTAL LENGTH: 21.78 Miles**

Section Number	20	21			
Section Length (mi)	1.00	0.78			
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2			
Paved Width (ft)	21	22			
Lane Width (ft)	11	11			
Shoulder Width (ft)	12	5			
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	60	58			
RCI (Roughness Condition Index)	96	91			
SCR (Surface Condition Rating)	36	36			
Alligator Cracking Index	99	100			
Rutting Index	40	42			
Patching Index	100	100			
Transverse Cracking Index	96	97			
Longitudinal Cracking Index	99	95			
Shoulder Condition Rating	GOOD	GOOD			
Drainage Condition Rating	GOOD	GOOD			

ROUTE: 0013 West Entrance Road

\* NC designates data not collected    NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



**Intermountain Region**  
**BIBE : Big Bend National Park**

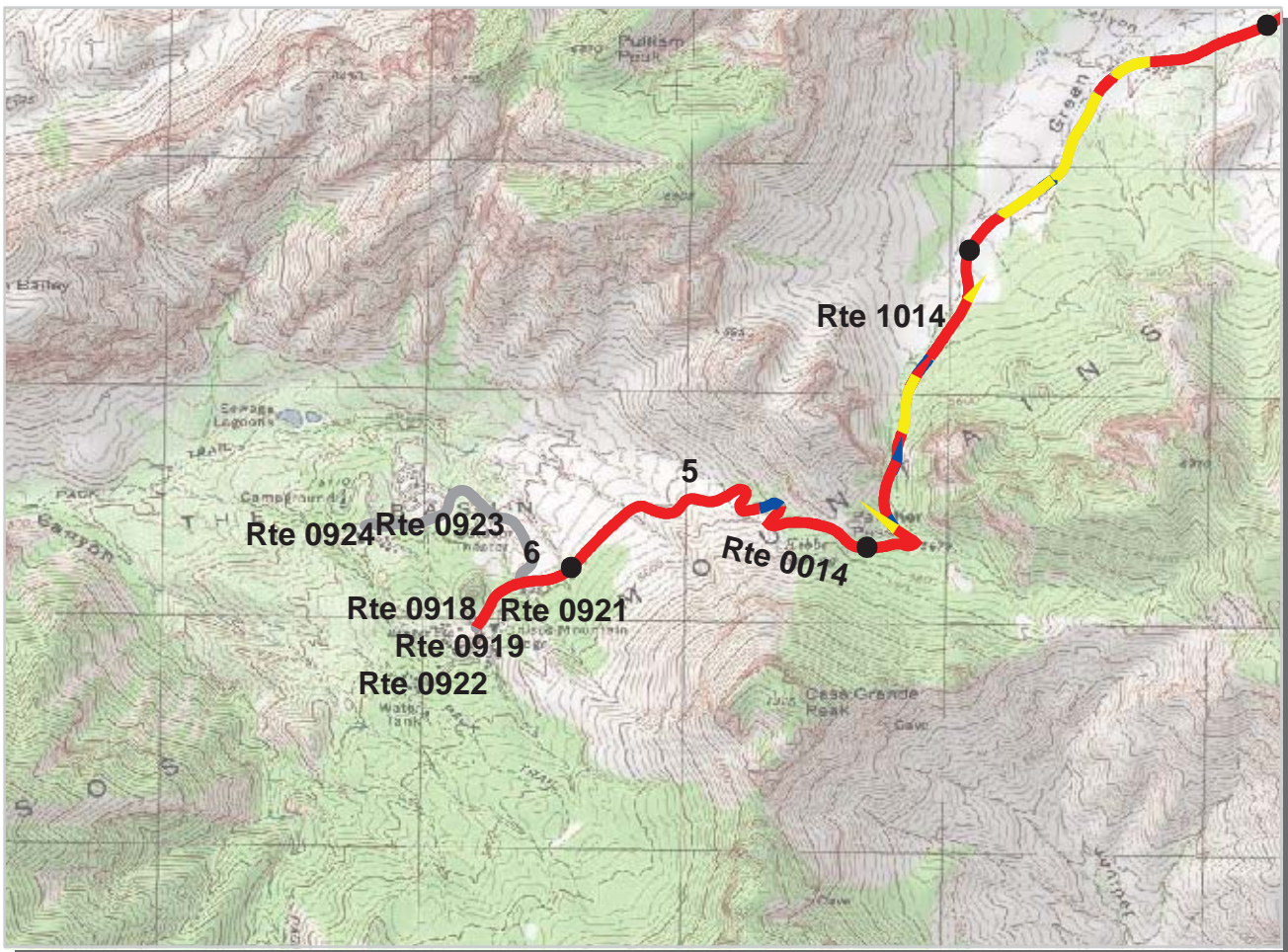
**ROUTE: 0014 Chisos Basin Road** **TOTAL LENGTH: 6.31 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	25	20	21	20	20
Lane Width (ft)	15	10	10	10	10
Shoulder Width (ft)	6	0	5	0	0
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	66	63	66	59	59
RCI (Roughness Condition Index)	100	99	100	96	95
SCR (Surface Condition Rating)	47	40	44	34	39
Alligator Cracking Index	100	100	100	100	100
Rutting Index	51	46	50	48	47
Patching Index	100	100	100	99	98
Transverse Cracking Index	96	95	97	98	99
Longitudinal Cracking Index	99	97	97	88	94
Shoulder Condition Rating	GOOD	N/A	GOOD	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0014 Chisos Basin Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





PCR    Poor ■    Fair ■    Good ■    Excellent ■  
          (<=60)                    (61 - 84)                    (85 - 94)                    (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

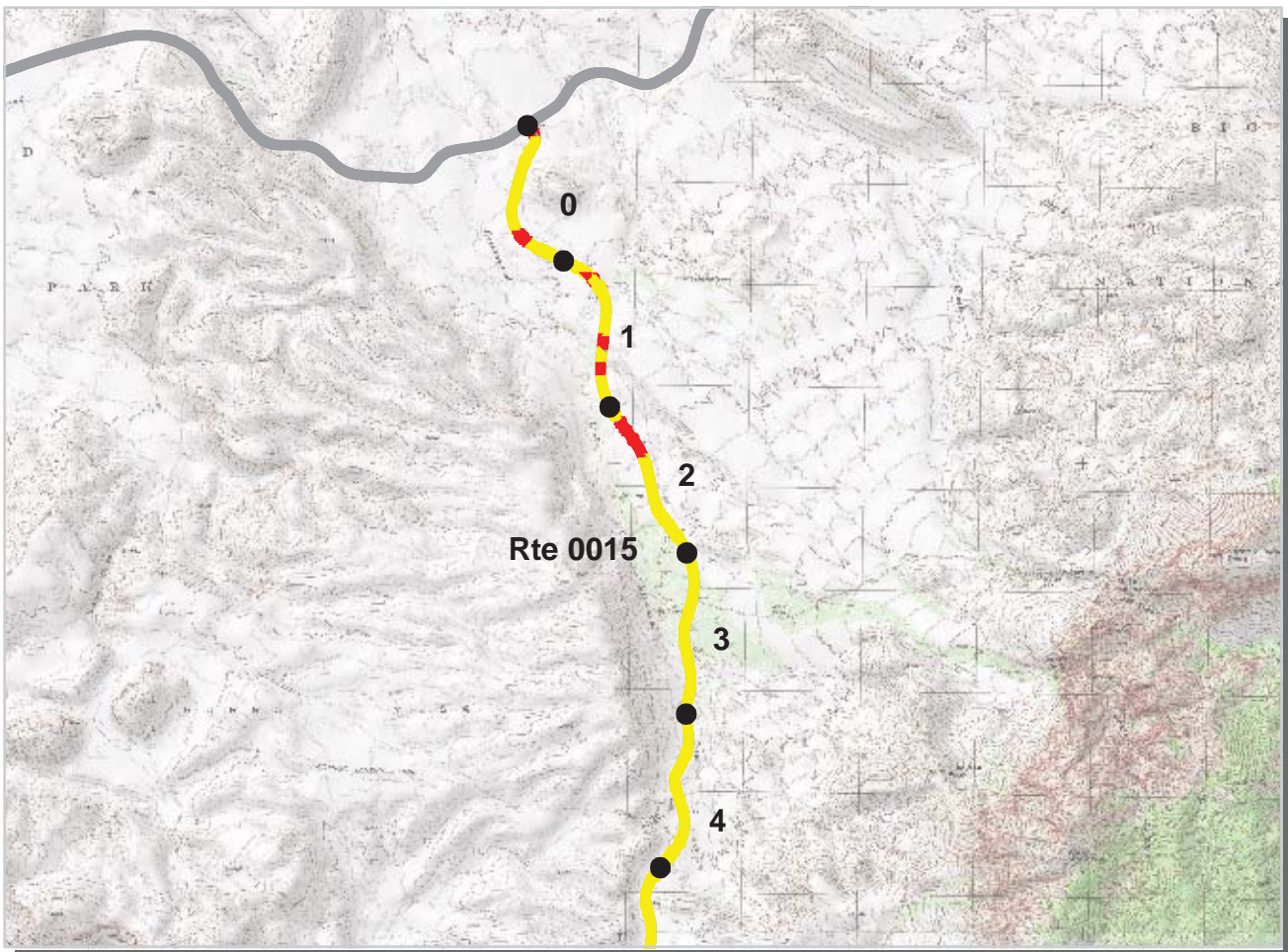
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0014 Chisos Basin Road** **TOTAL LENGTH: 6.31 Miles**

Section Number	5	6			
Section Length (mi)	1.00	0.31			
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2			
Paved Width (ft)	20	20			
Lane Width (ft)	9	10			
Shoulder Width (ft)	0	0			
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	50	41			
RCI (Roughness Condition Index)	82	61			
SCR (Surface Condition Rating)	30	32			
Alligator Cracking Index	100	100			
Rutting Index	39	38			
Patching Index	100	100			
Transverse Cracking Index	98	99			
Longitudinal Cracking Index	92	94			
Shoulder Condition Rating	N/A	N/A			
Drainage Condition Rating	GOOD	GOOD			

ROUTE: 0014 Chisos Basin Road

\* NC designates data not collected    NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



PCR    Poor (≤60) ■    Fair (61 - 84) ■    Good (85 - 94) ■    Excellent (95 - 100) ■

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**Intermountain Region**  
**BIBE : Big Bend National Park**

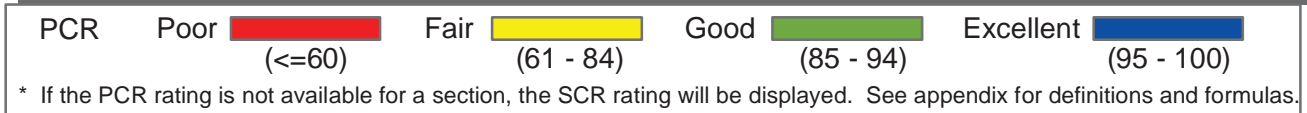
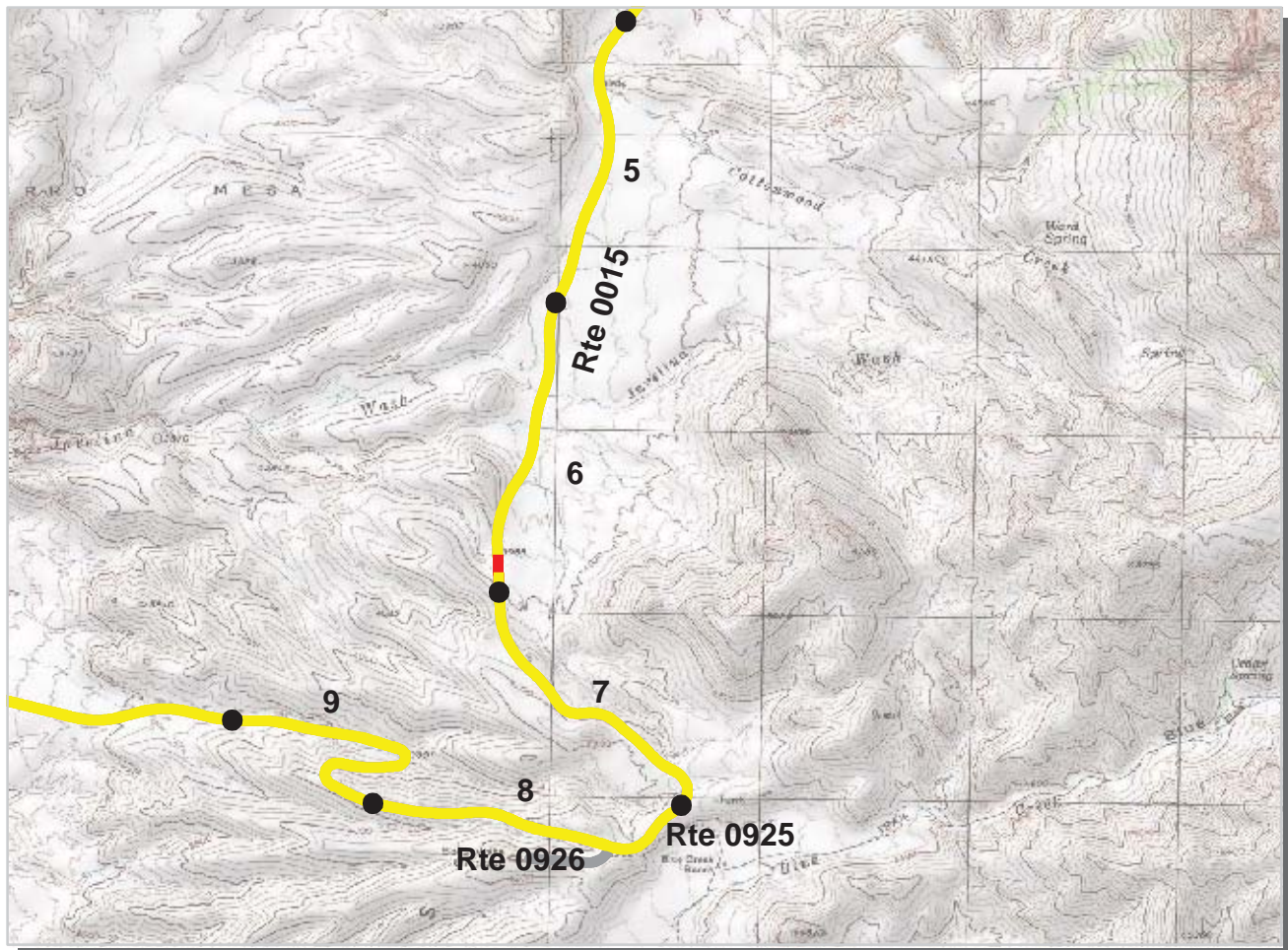
**ROUTE: 0015 Ross Maxwell Scenic Drive** **TOTAL LENGTH: 23.01 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	19	20	20	20
Lane Width (ft)	12	9	11	10	10
Shoulder Width (ft)	0	6	6	6	6
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	63	67	64	69	69
RCI (Roughness Condition Index)	88	92	88	97	97
SCR (Surface Condition Rating)	48	50	48	51	51
Alligator Cracking Index	96	99	100	100	100
Rutting Index	56	54	51	51	52
Patching Index	100	100	100	100	100
Transverse Cracking Index	99	99	99	99	99
Longitudinal Cracking Index	96	97	97	99	99
Shoulder Condition Rating	N/A	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

**ROUTE: 0015 Ross Maxwell Scenic Drive**

\* NC designates data not collected    NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





### Intermountain Region

#### BIBE : Big Bend National Park

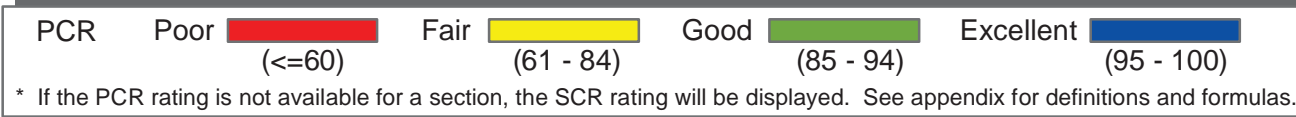
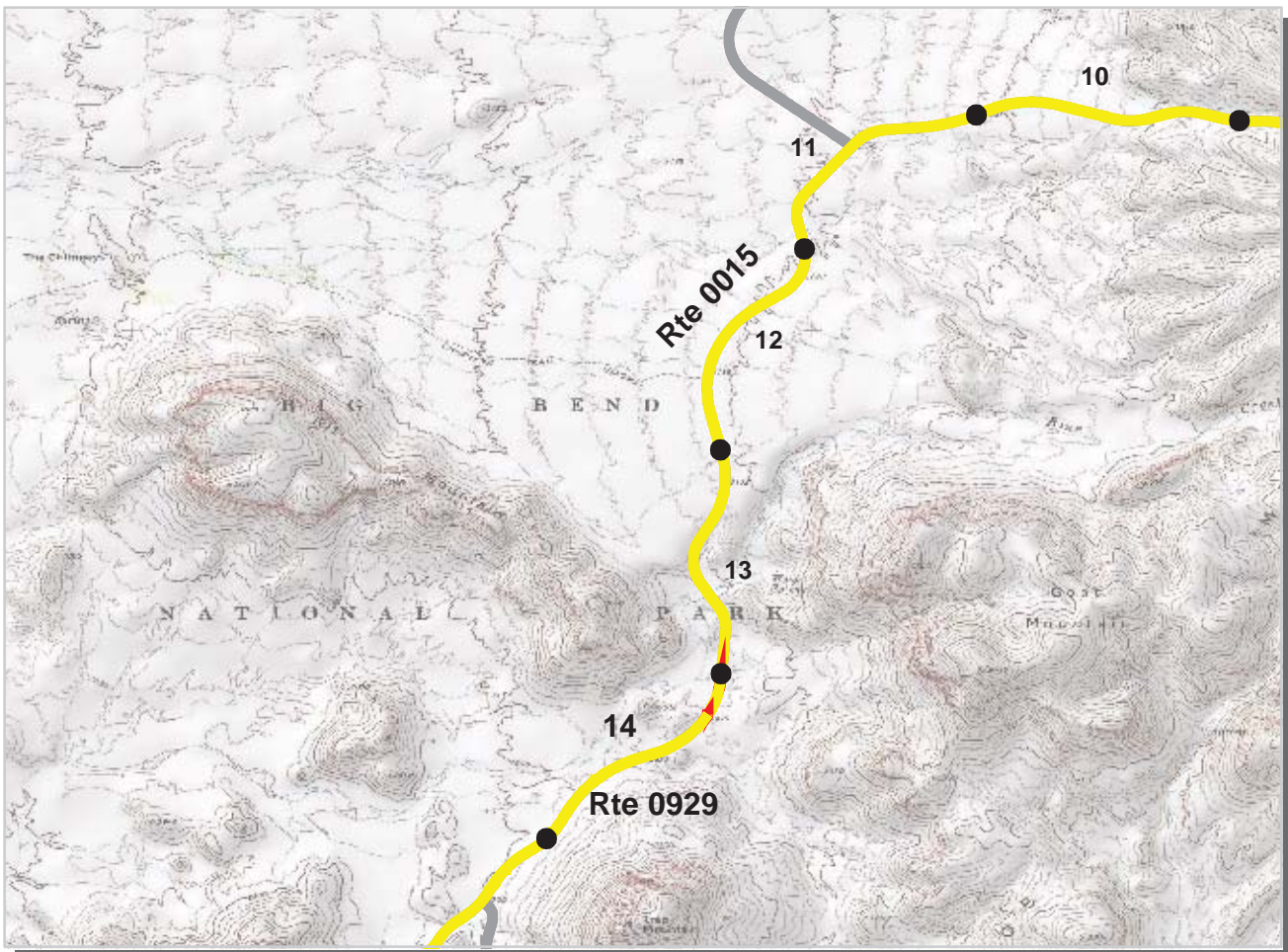
#### ROUTE: 0015 Ross Maxwell Scenic Drive

TOTAL LENGTH: 23.01 Miles

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	20	20	21	21	22
Lane Width (ft)	10	10	10	10	11
Shoulder Width (ft)	5	4	0	3	0
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	69	68	68	69	68
RCI (Roughness Condition Index)	99	99	99	99	99
SCR (Surface Condition Rating)	49	47	48	49	47
Alligator Cracking Index	100	100	100	100	100
Rutting Index	49	48	48	49	47
Patching Index	100	100	100	100	100
Transverse Cracking Index	99	99	100	99	100
Longitudinal Cracking Index	99	99	100	100	100
Shoulder Condition Rating	GOOD	GOOD	N/A	GOOD	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>

ROUTE: 0015 Ross Maxwell Scenic Drive



**Intermountain Region**  
**BIBE : Big Bend National Park**

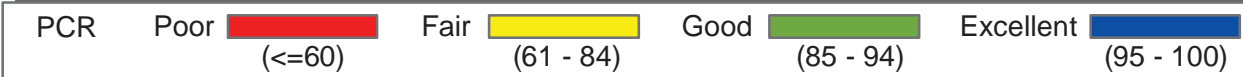
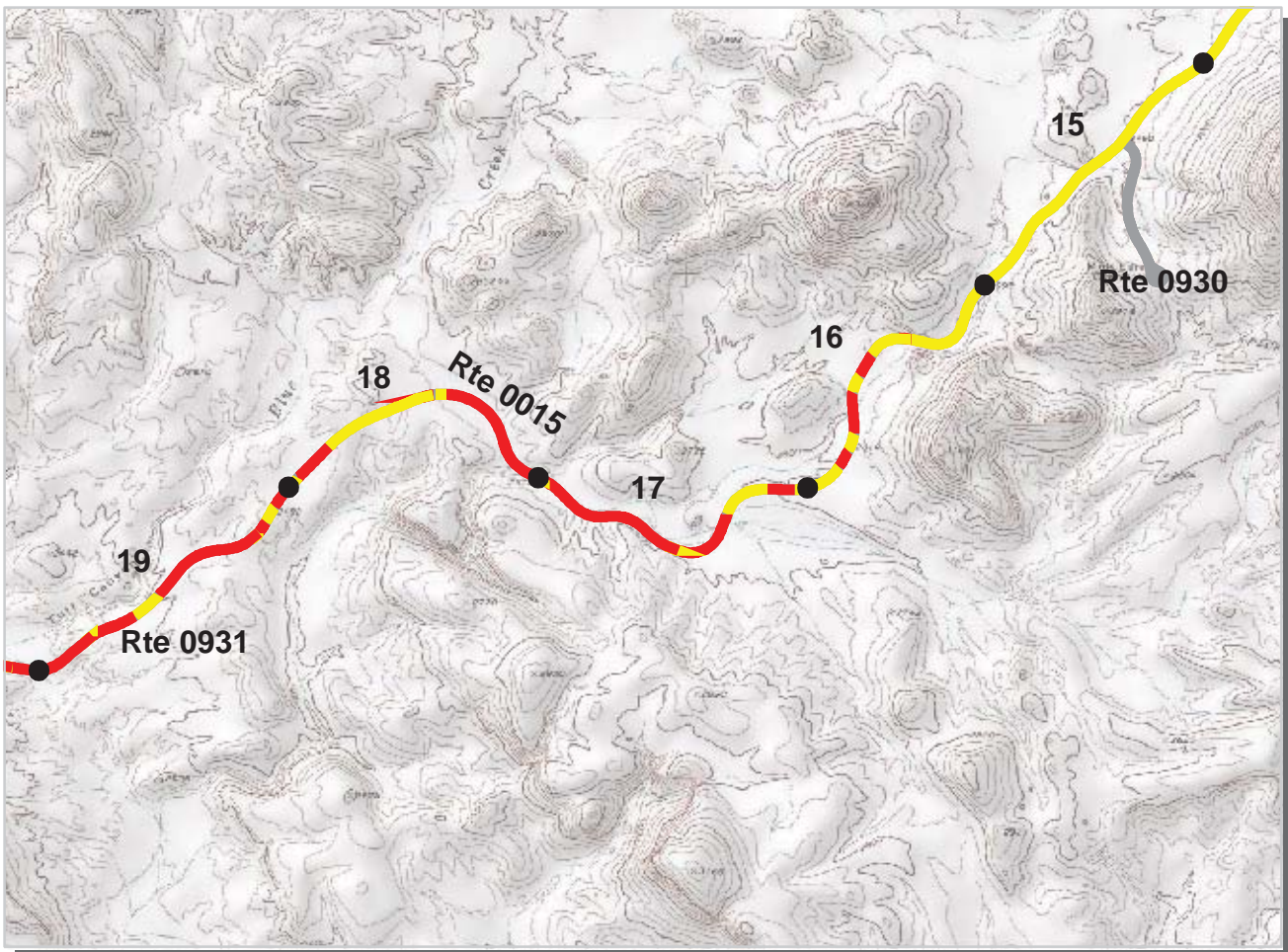
**ROUTE: 0015 Ross Maxwell Scenic Drive** **TOTAL LENGTH: 23.01 Miles**

Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	21	22	20	22
Lane Width (ft)	11	10	11	10	11
Shoulder Width (ft)	6	4	5	5	5
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	70	69	69	69	66
RCI (Roughness Condition Index)	100	100	100	99	95
SCR (Surface Condition Rating)	51	49	50	49	47
Alligator Cracking Index	100	100	100	100	100
Rutting Index	51	49	50	50	48
Patching Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	99	99
Longitudinal Cracking Index	100	100	100	99	99
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>

ROUTE: 0015 Ross Maxwell Scenic Drive





\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0015 Ross Maxwell Scenic Drive** **TOTAL LENGTH: 23.01 Miles**

Section Number	15	16	17	18	19
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	21	20	21	21
Lane Width (ft)	11	10	10	11	11
Shoulder Width (ft)	5	6	7	3	4
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	68	62	55	57	53
RCI (Roughness Condition Index)	98	96	99	99	99
SCR (Surface Condition Rating)	49	39	26	29	23
Alligator Cracking Index	100	100	100	100	100
Rutting Index	49	39	26	30	23
Patching Index	100	100	100	100	100
Transverse Cracking Index	99	99	99	99	100
Longitudinal Cracking Index	99	99	99	100	100
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

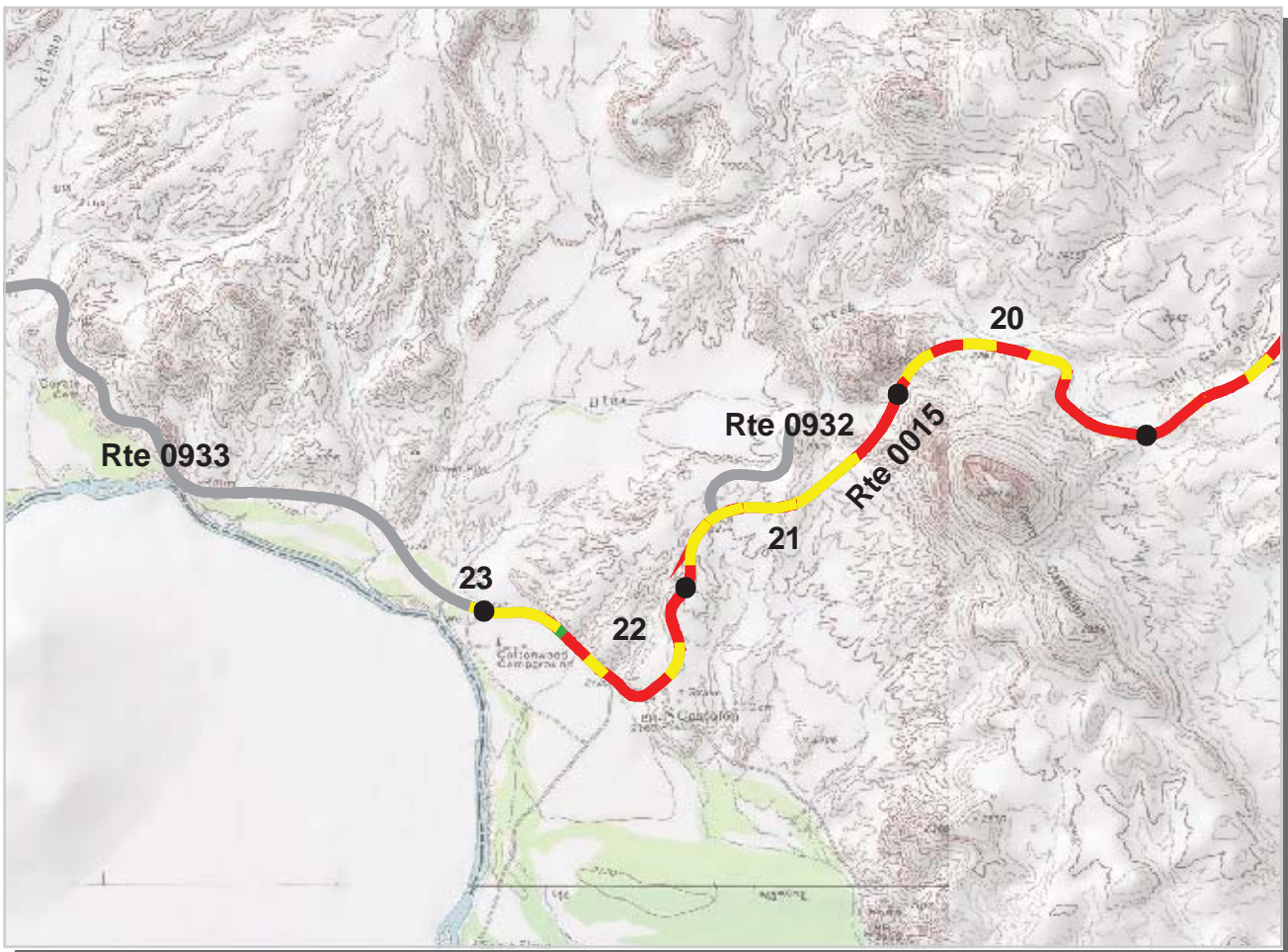
\* NC designates data not collected NA designates not applicable

\*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>

ROUTE: 0015 Ross Maxwell Scenic Drive







\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

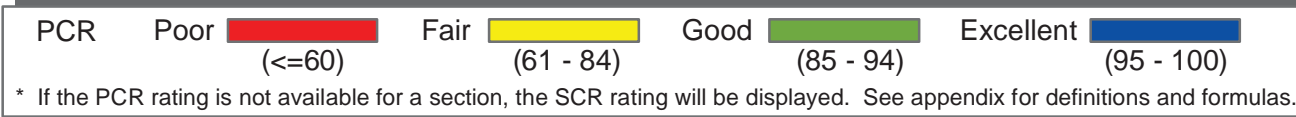
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0015 Ross Maxwell Scenic Drive** **TOTAL LENGTH: 23.01 Miles**

Section Number	20	21	22	23	
Section Length (mi)	1.00	1.00	1.00	0.01	
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	
Paved Width (ft)	20	20	19	20	
Lane Width (ft)	11	10	10	10	
Shoulder Width (ft)	0	6	5	5	
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	55	56	57	78	
RCI (Roughness Condition Index)	99	97	98	100	
SCR (Surface Condition Rating)	26	28	31	63	
Alligator Cracking Index	100	100	100	100	
Rutting Index	26	28	31	63	
Patching Index	100	100	100	100	
Transverse Cracking Index	100	99	100	100	
Longitudinal Cracking Index	100	99	100	100	
Shoulder Condition Rating	N/A	GOOD	GOOD	GOOD	
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	

**ROUTE: 0015 Ross Maxwell Scenic Drive**

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



**Intermountain Region**  
**BIBE : Big Bend National Park**

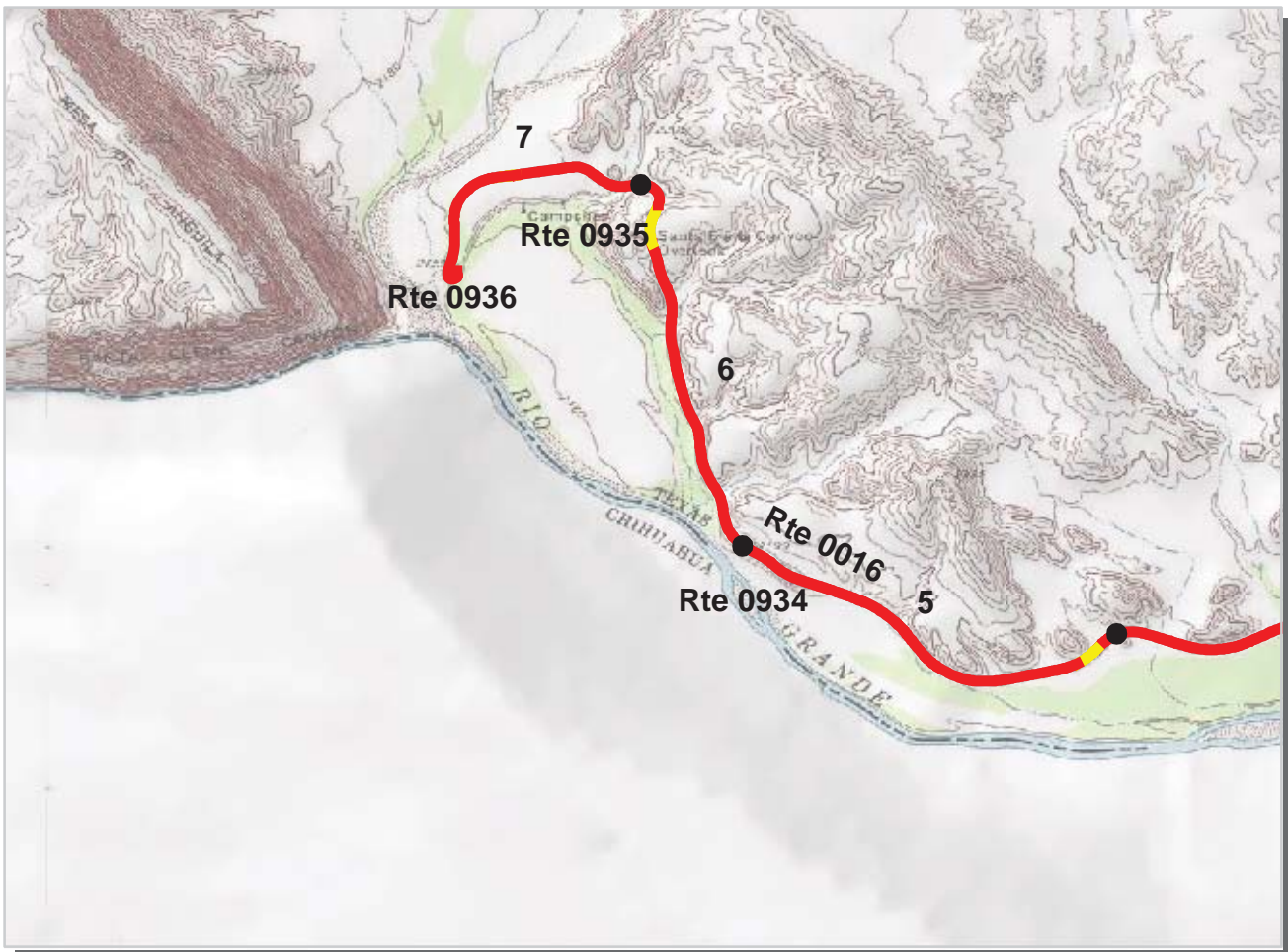
**ROUTE: 0016 Santa Elena Canyon Road** **TOTAL LENGTH: 7.72 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	22	22	20
Lane Width (ft)	10	10	11	11	10
Shoulder Width (ft)	7	7	5	6	9
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	42	53	45	44	43
RCI (Roughness Condition Index)	90	90	82	84	81
SCR (Surface Condition Rating)	10	29	20	18	18
Alligator Cracking Index	46	88	82	62	67
Rutting Index	36	40	40	35	38
Patching Index	100	97	100	100	100
Transverse Cracking Index	95	90	86	92	88
Longitudinal Cracking Index	98	97	95	97	94
Shoulder Condition Rating	POOR	POOR	POOR	GOOD	GOOD
Drainage Condition Rating	POOR	POOR	GOOD	GOOD	GOOD

ROUTE: 0016 Santa Elena Canyon Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





PCR    Poor (≤60) ■    Fair (61 - 84) ■    Good (85 - 94) ■    Excellent (95 - 100) ■

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

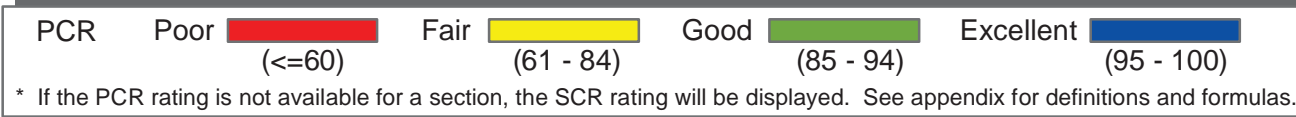
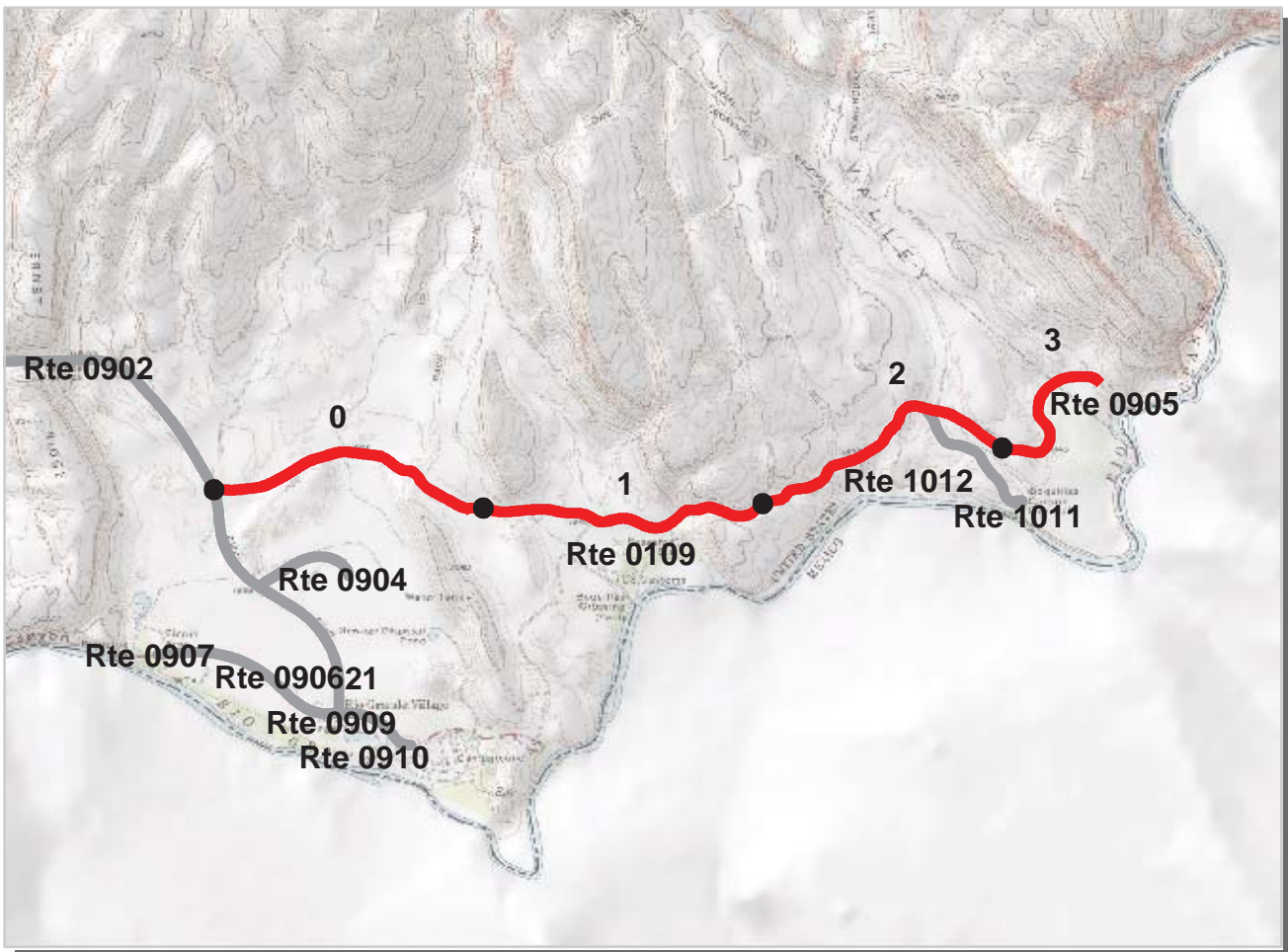
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0016 Santa Elena Canyon Road** **TOTAL LENGTH: 7.72 Miles**

Section Number	5	6	7		
Section Length (mi)	1.00	1.00	0.72		
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2		
Paved Width (ft)	21	21	23		
Lane Width (ft)	11	10	12		
Shoulder Width (ft)	6	4	6		
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	42	42	41		
RCI (Roughness Condition Index)	80	78	87		
SCR (Surface Condition Rating)	16	18	18		
Alligator Cracking Index	81	75	100		
Rutting Index	36	35	37		
Patching Index	99	99	100		
Transverse Cracking Index	85	86	85		
Longitudinal Cracking Index	93	94	93		
Shoulder Condition Rating	GOOD	GOOD	GOOD		
Drainage Condition Rating	GOOD	GOOD	GOOD		

ROUTE: 0016 Santa Elena Canyon Road

\* NC designates data not collected    NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



**Intermountain Region**  
**BIBE : Big Bend National Park**

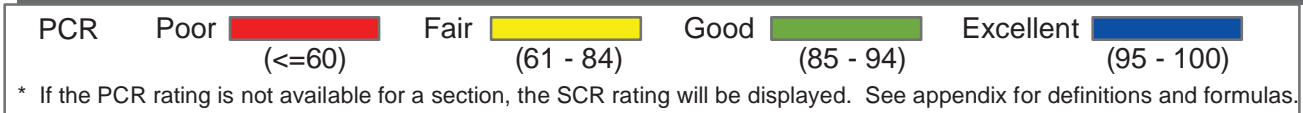
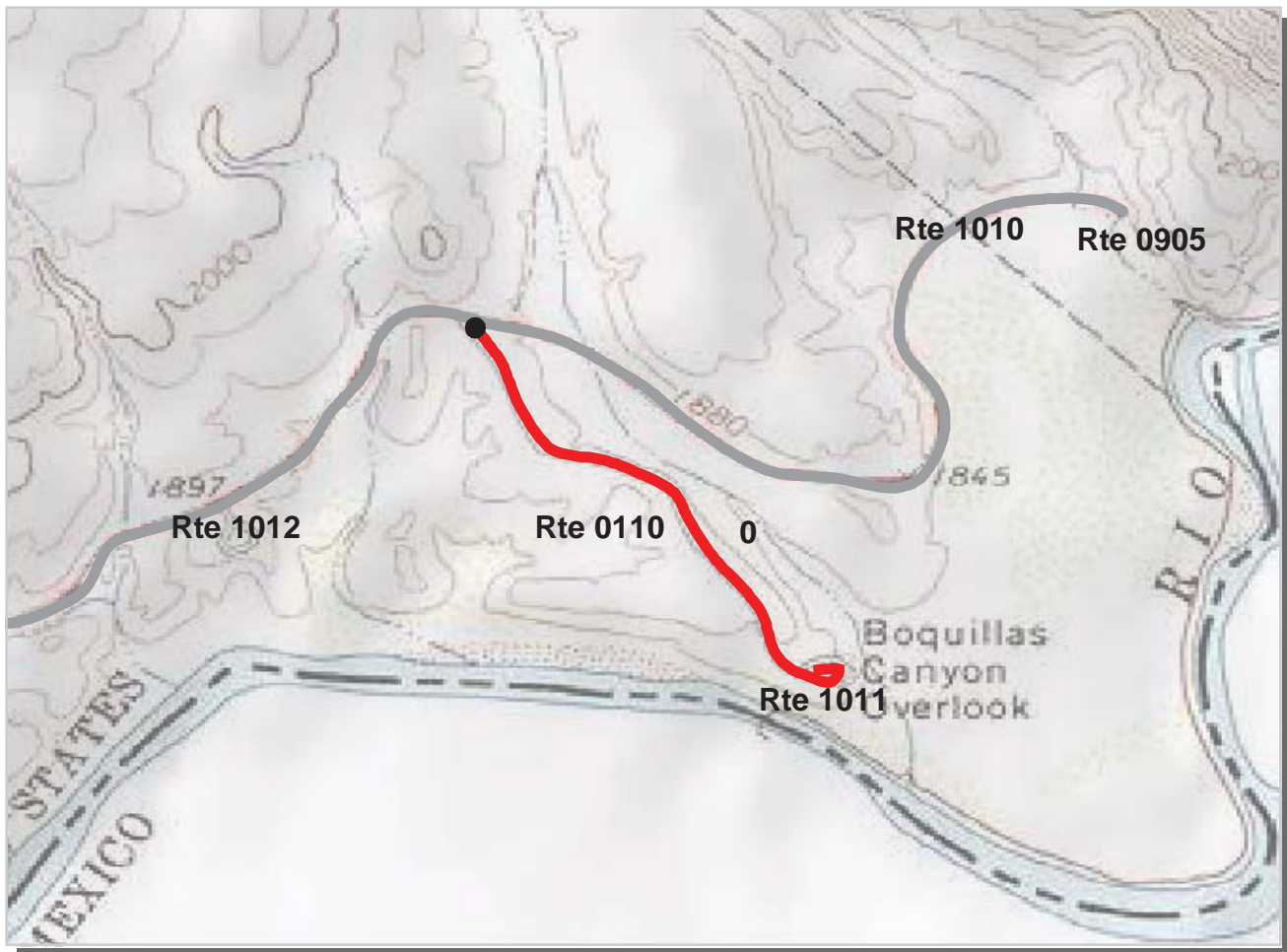
**ROUTE: 0109 Boquillas Canyon Road** **TOTAL LENGTH: 3.59 Miles**

Section Number	0	1	2	3	
Section Length (mi)	1.00	1.00	1.00	0.59	
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	
Paved Width (ft)	18	20	21	20	
Lane Width (ft)	9	11	9	10	
Shoulder Width (ft)	7	0	0	5	
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	34	33	28	32	
RCI (Roughness Condition Index)	73	60	54	66	
SCR (Surface Condition Rating)	15	17	11	10	
Alligator Cracking Index	99	100	100	100	
Rutting Index	19	19	17	17	
Patching Index	100	100	100	100	
Transverse Cracking Index	97	98	95	92	
Longitudinal Cracking Index	97	98	96	95	
Shoulder Condition Rating	GOOD	N/A	N/A	N/C	
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	

**ROUTE: 0109 Boquillas Canyon Road**

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





**Intermountain Region**

**BIBE : Big Bend National Park**

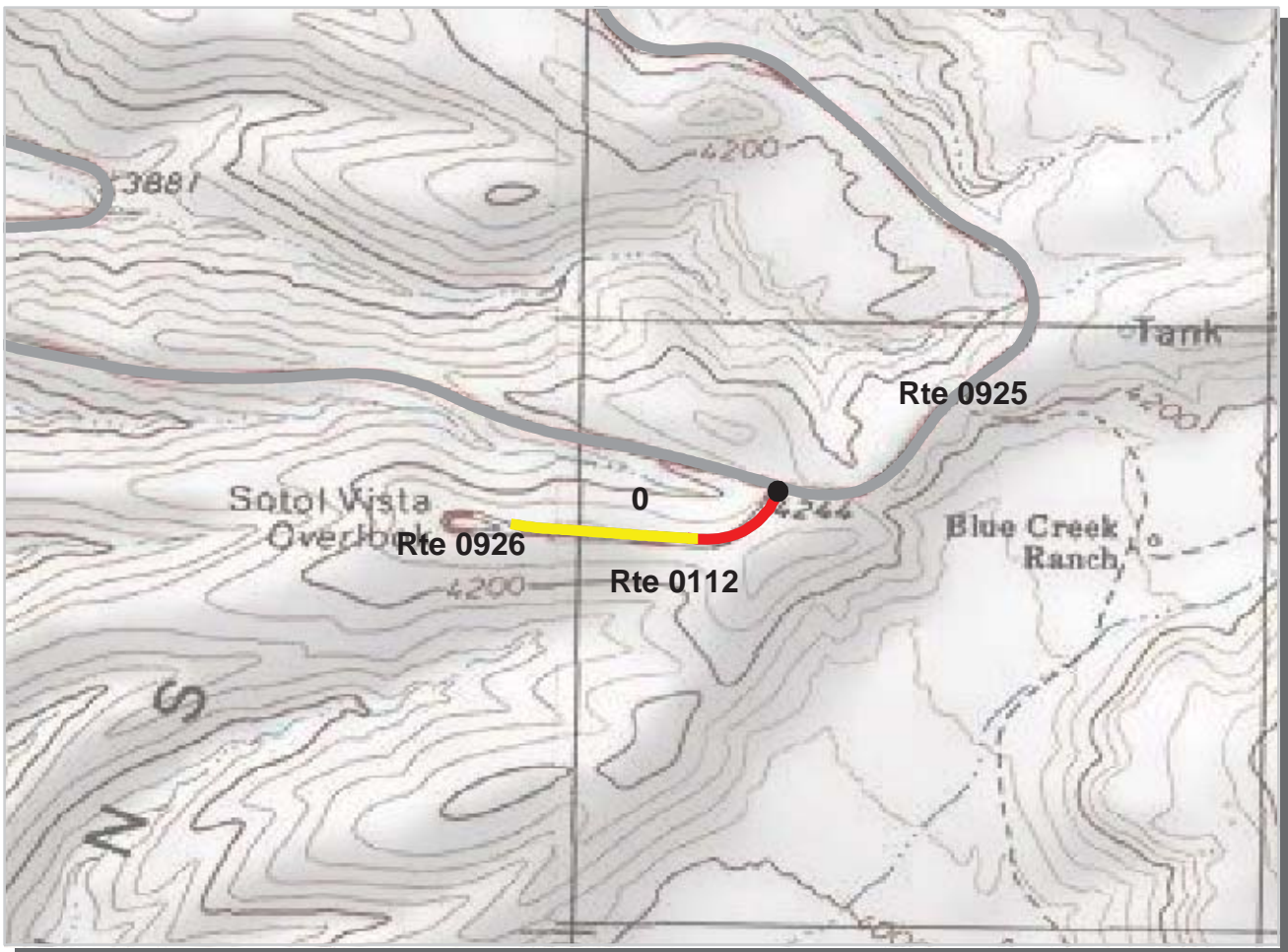
**ROUTE: 0110 Boquillas Canyon Overlook**

**TOTAL LENGTH: 0.56 Miles**

Section Number	0				
Section Length (mi)	0.56				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	9				
Shoulder Width (ft)	6				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	21				
RCI (Roughness Condition Index)	52				
SCR (Surface Condition Rating)	8				
Alligator Cracking Index	99				
Rutting Index	17				
Patching Index	100				
Transverse Cracking Index	91				
Longitudinal Cracking Index	94				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	GOOD				

ROUTE: 0110 Boquillas Canyon Overlook

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



PCR	Poor	Fair	Good	Excellent
	(≤60)	(61 - 84)	(85 - 94)	(95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**Intermountain Region**  
**BIBE : Big Bend National Park**

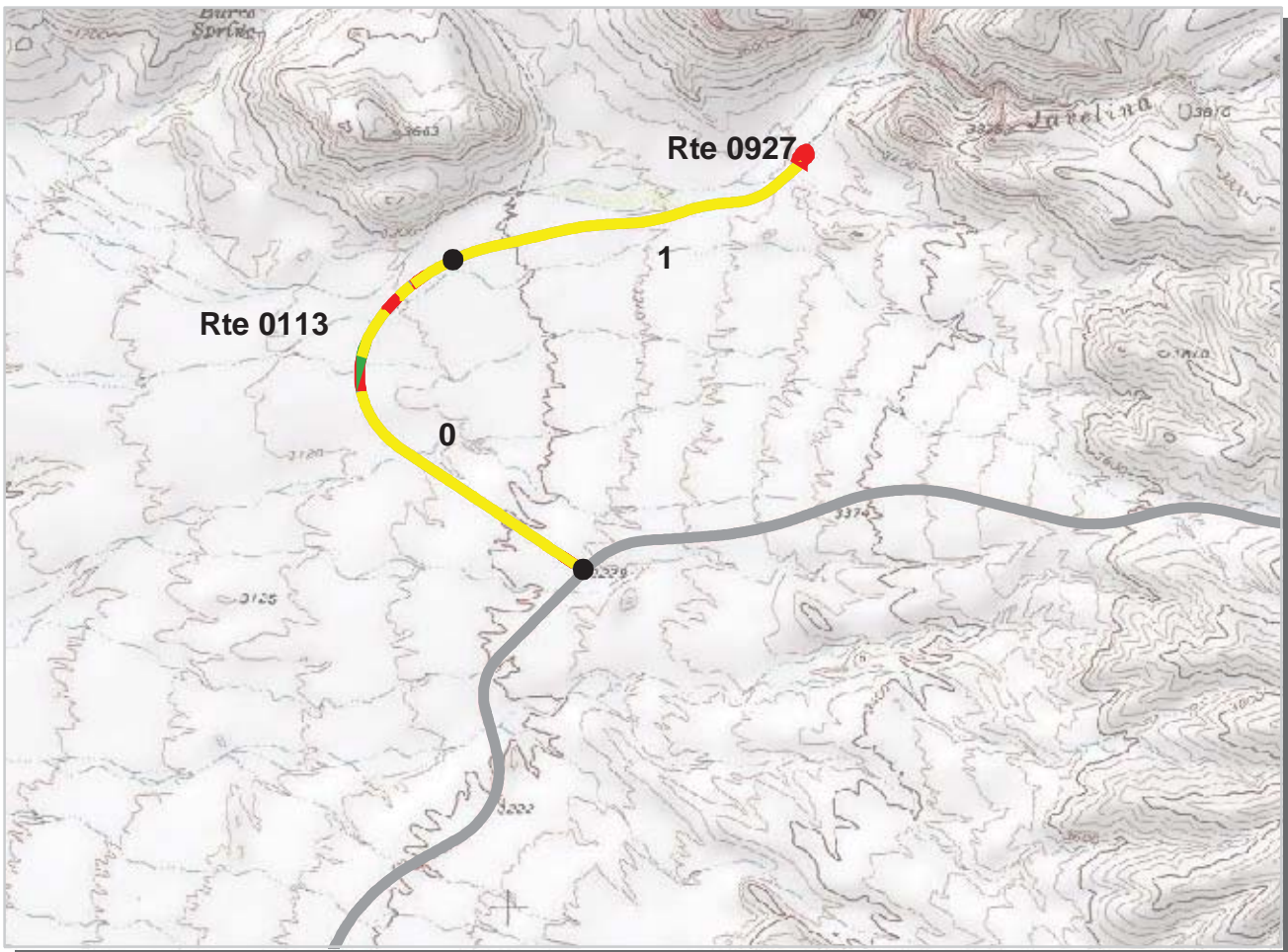
**ROUTE: 0112 Sotol Vista Overlook Road** **TOTAL LENGTH: 0.27 Miles**

Section Number	0				
Section Length (mi)	0.27				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	10				
Shoulder Width (ft)	6				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	60				
RCI (Roughness Condition Index)	98				
SCR (Surface Condition Rating)	43				
Alligator Cracking Index	100				
Rutting Index	43				
Patching Index	100				
Transverse Cracking Index	100				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	N/C				

**ROUTE: 0112 Sotol Vista Overlook Road**

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





PCR	Poor	(≤60)	Fair	(61 - 84)	Good	(85 - 94)	Excellent	(95 - 100)
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\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

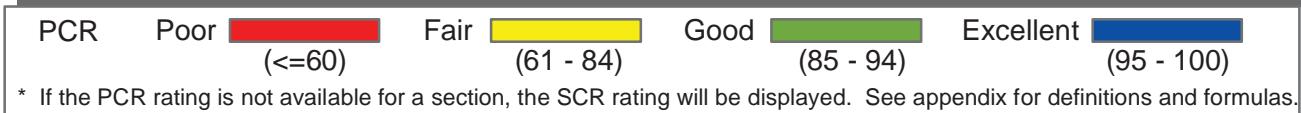
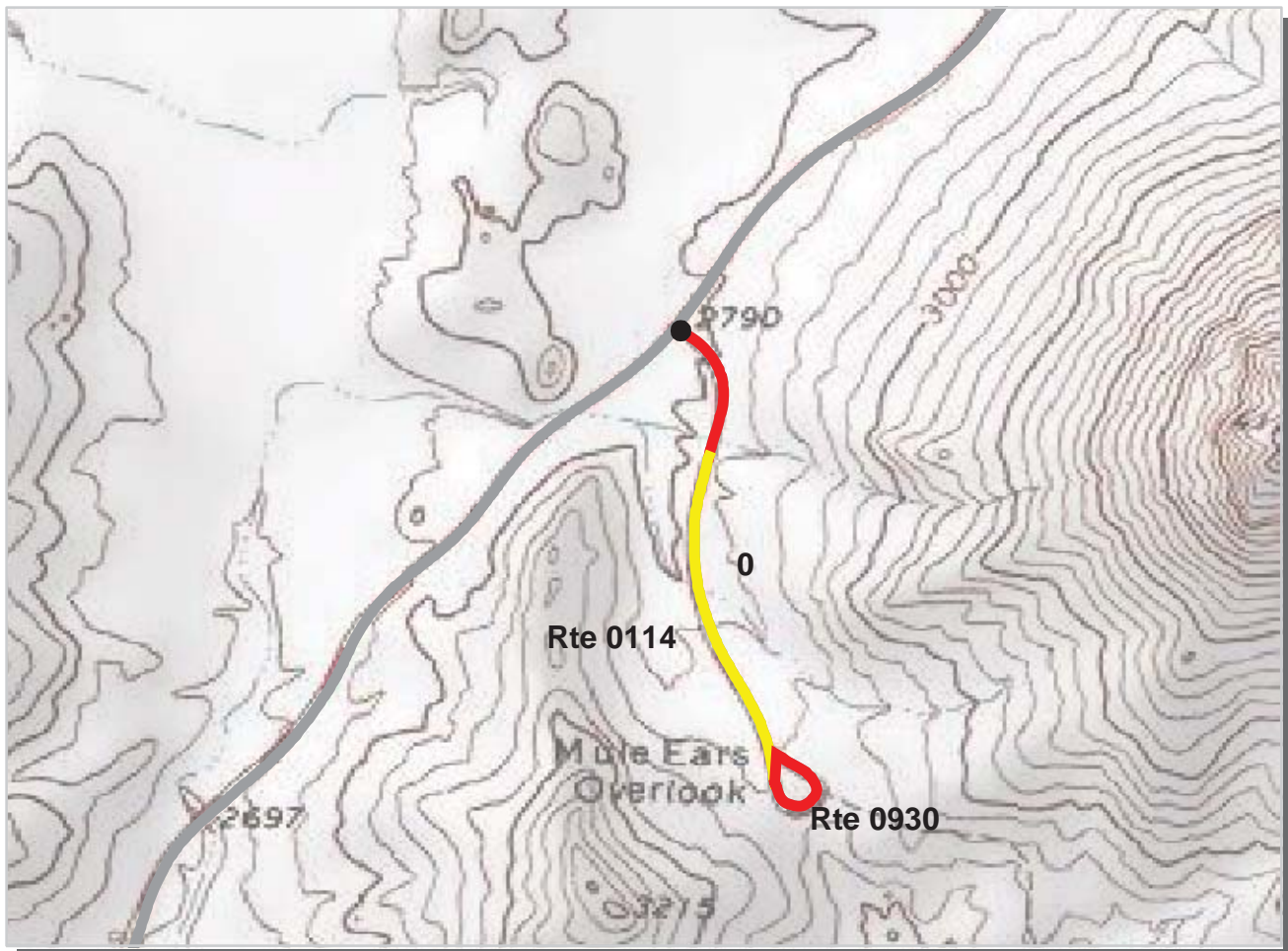
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0113 Burro Mesa Pouroff Road** **TOTAL LENGTH: 1.86 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.86			
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2			
Paved Width (ft)	22	22			
Lane Width (ft)	11	11			
Shoulder Width (ft)	6	6			
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	65	64			
RCI (Roughness Condition Index)	100	99			
SCR (Surface Condition Rating)	44	46			
Alligator Cracking Index	100	100			
Rutting Index	45	46			
Patching Index	100	100			
Transverse Cracking Index	99	100			
Longitudinal Cracking Index	99	99			
Shoulder Condition Rating	N/C	N/C			
Drainage Condition Rating	GOOD	GOOD			

ROUTE: 0113 Burro Mesa Pouroff Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



**Intermountain Region**  
**BIBE : Big Bend National Park**

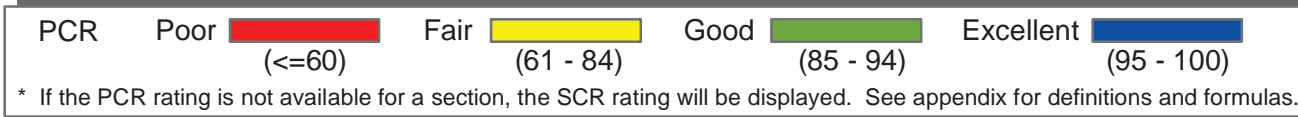
**ROUTE: 0114 Mule Ears Overlook Road** **TOTAL LENGTH: 0.61 Miles**

Section Number	0				
Section Length (mi)	0.61				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	12				
Shoulder Width (ft)	5				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	60				
RCI (Roughness Condition Index)	93				
SCR (Surface Condition Rating)	44				
Alligator Cracking Index	100				
Rutting Index	46				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	98				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	GOOD				

ROUTE: 0114 Mule Ears Overlook Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





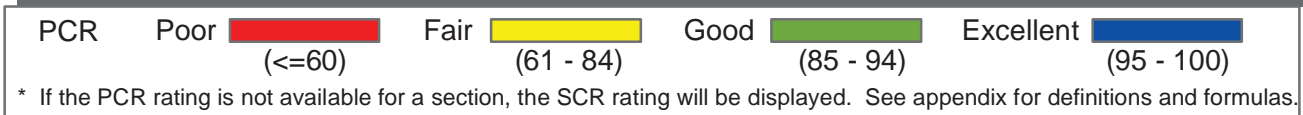
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0201 Rio Grande Village Road** **TOTAL LENGTH: 0.98 Miles**

Section Number	0				
Section Length (mi)	0.98				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	31				
RCI (Roughness Condition Index)	68				
SCR (Surface Condition Rating)	14				
Alligator Cracking Index	99				
Rutting Index	36				
Patching Index	99				
Transverse Cracking Index	84				
Longitudinal Cracking Index	90				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0201 Rio Grande Village Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



**Intermountain Region**  
**BIBE : Big Bend National Park**

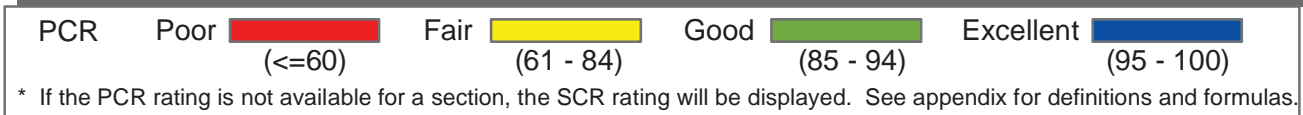
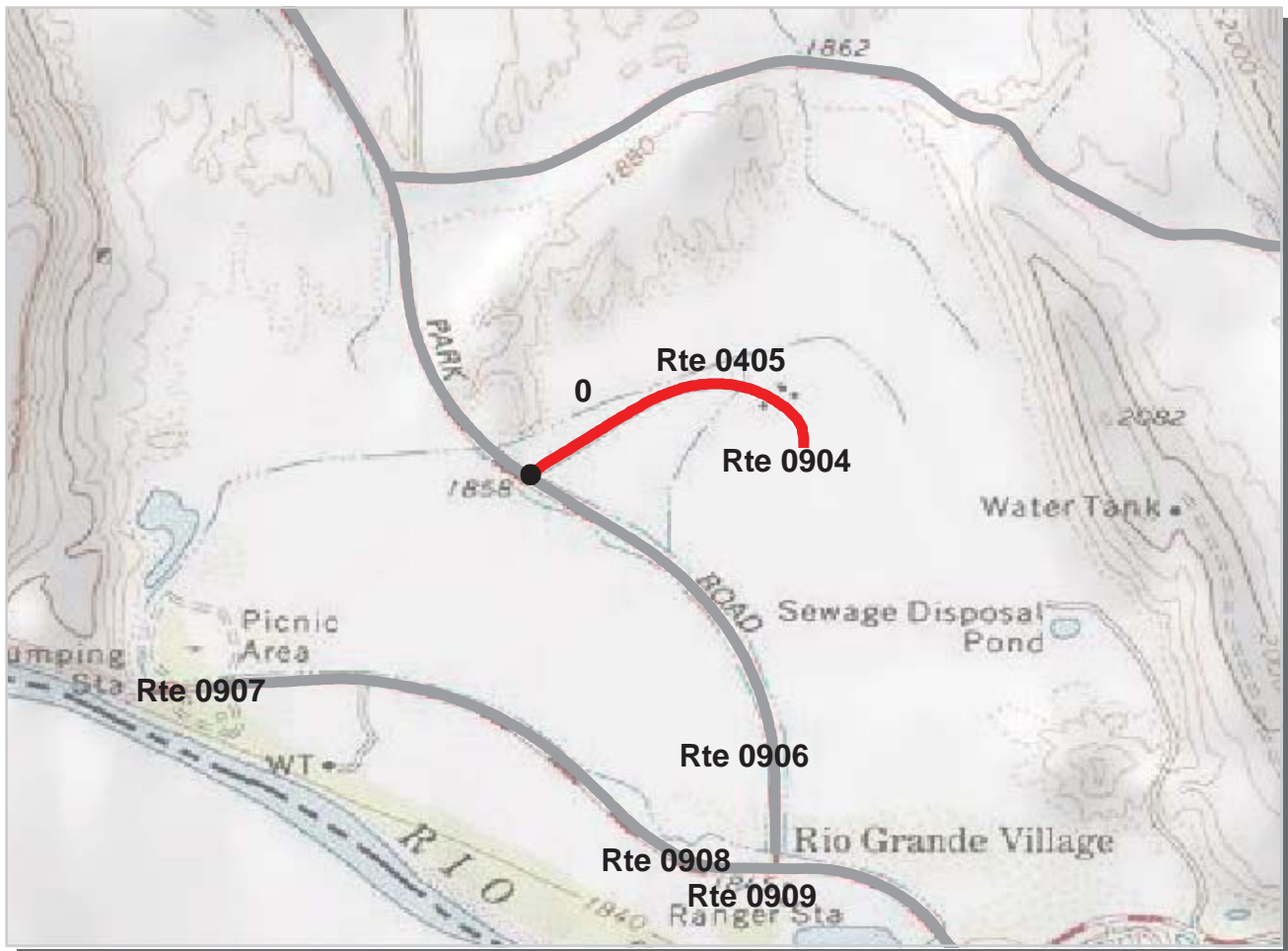
**ROUTE: 0206 Lower Basin Campground Road** **TOTAL LENGTH: 0.63 Miles**

Section Number	0				
Section Length (mi)	0.63				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	11				
Shoulder Width (ft)	3				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	47				
RCI (Roughness Condition Index)	88				
SCR (Surface Condition Rating)	30				
Alligator Cracking Index	100				
Rutting Index	34				
Patching Index	100				
Transverse Cracking Index	98				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	GOOD				

ROUTE: 0206 Lower Basin Campground Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





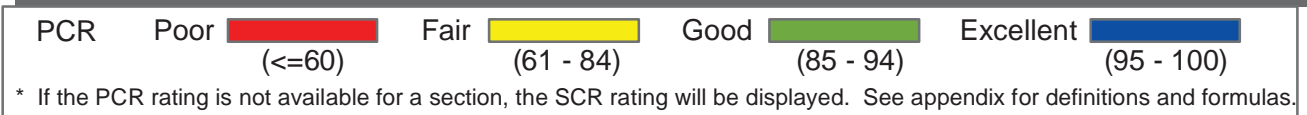
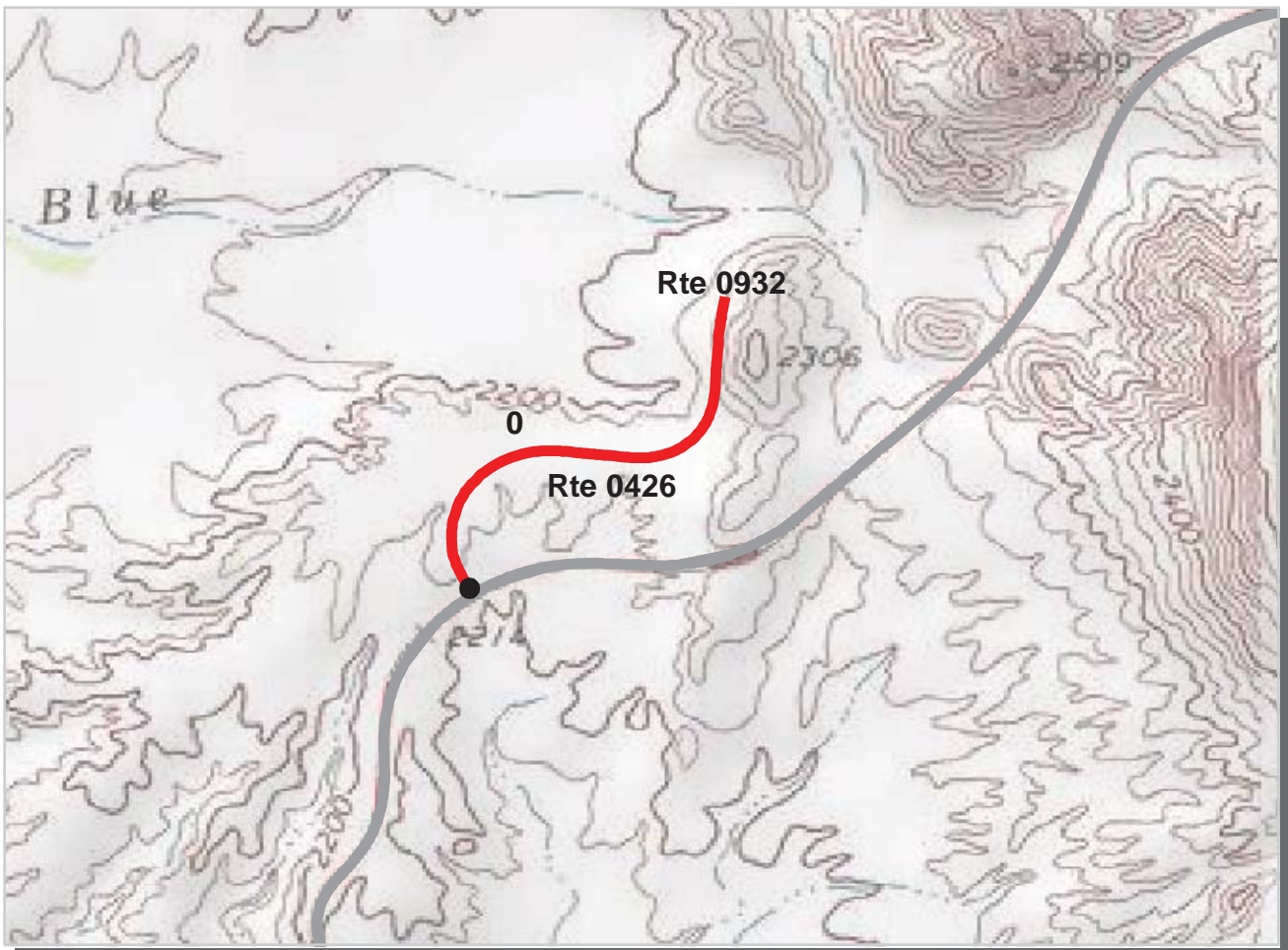
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0405 Huisache Road** **TOTAL LENGTH: 0.38 Miles**

Section Number	0				
Section Length (mi)	0.38				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	10				
Shoulder Width (ft)	5				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	30				
RCI (Roughness Condition Index)	49				
SCR (Surface Condition Rating)	23				
Alligator Cracking Index	100				
Rutting Index	29				
Patching Index	100				
Transverse Cracking Index	96				
Longitudinal Cracking Index	98				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

ROUTE: 0405 Huisache Road

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



**Intermountain Region**  
**BIBE : Big Bend National Park**

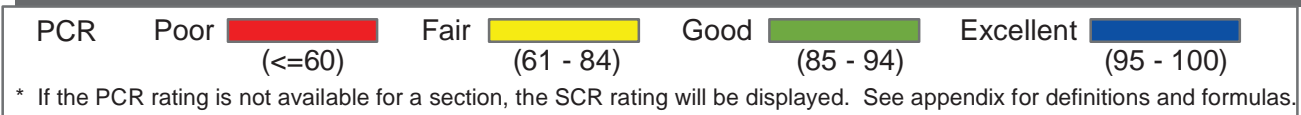
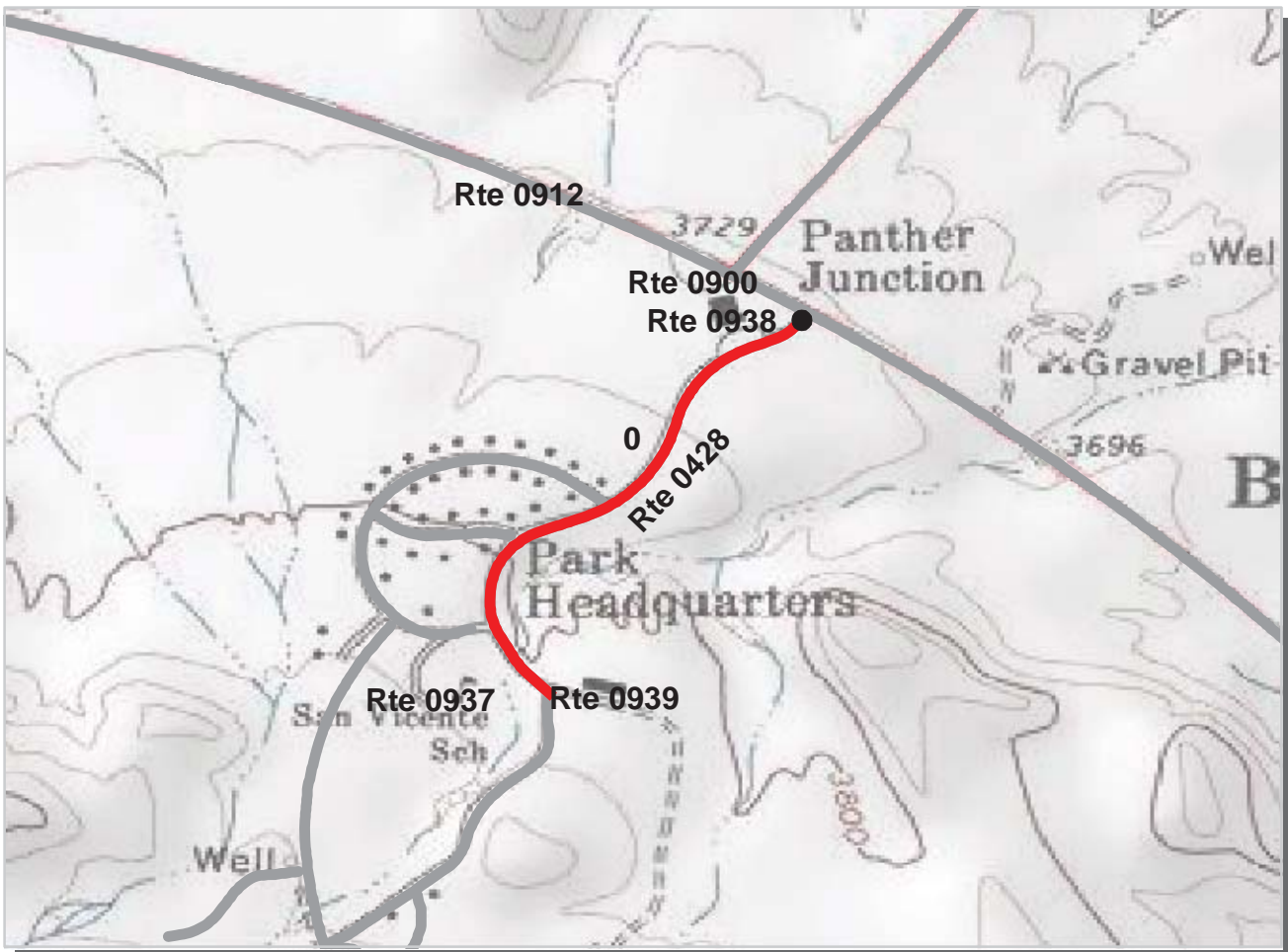
**ROUTE: 0426 Mesa Drive** **TOTAL LENGTH: 0.47 Miles**

Section Number	0				
Section Length (mi)	0.47				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	5				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	32				
RCI (Roughness Condition Index)	81				
SCR (Surface Condition Rating)	11				
Alligator Cracking Index	92				
Rutting Index	34				
Patching Index	100				
Transverse Cracking Index	87				
Longitudinal Cracking Index	84				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	GOOD				

ROUTE: 0426 Mesa Drive

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





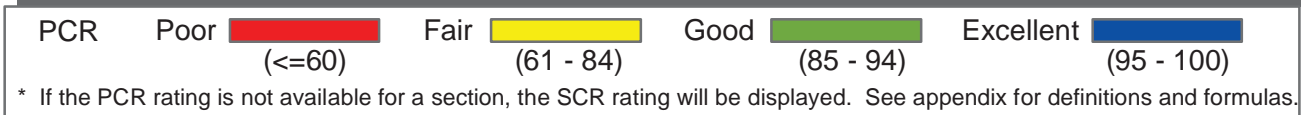
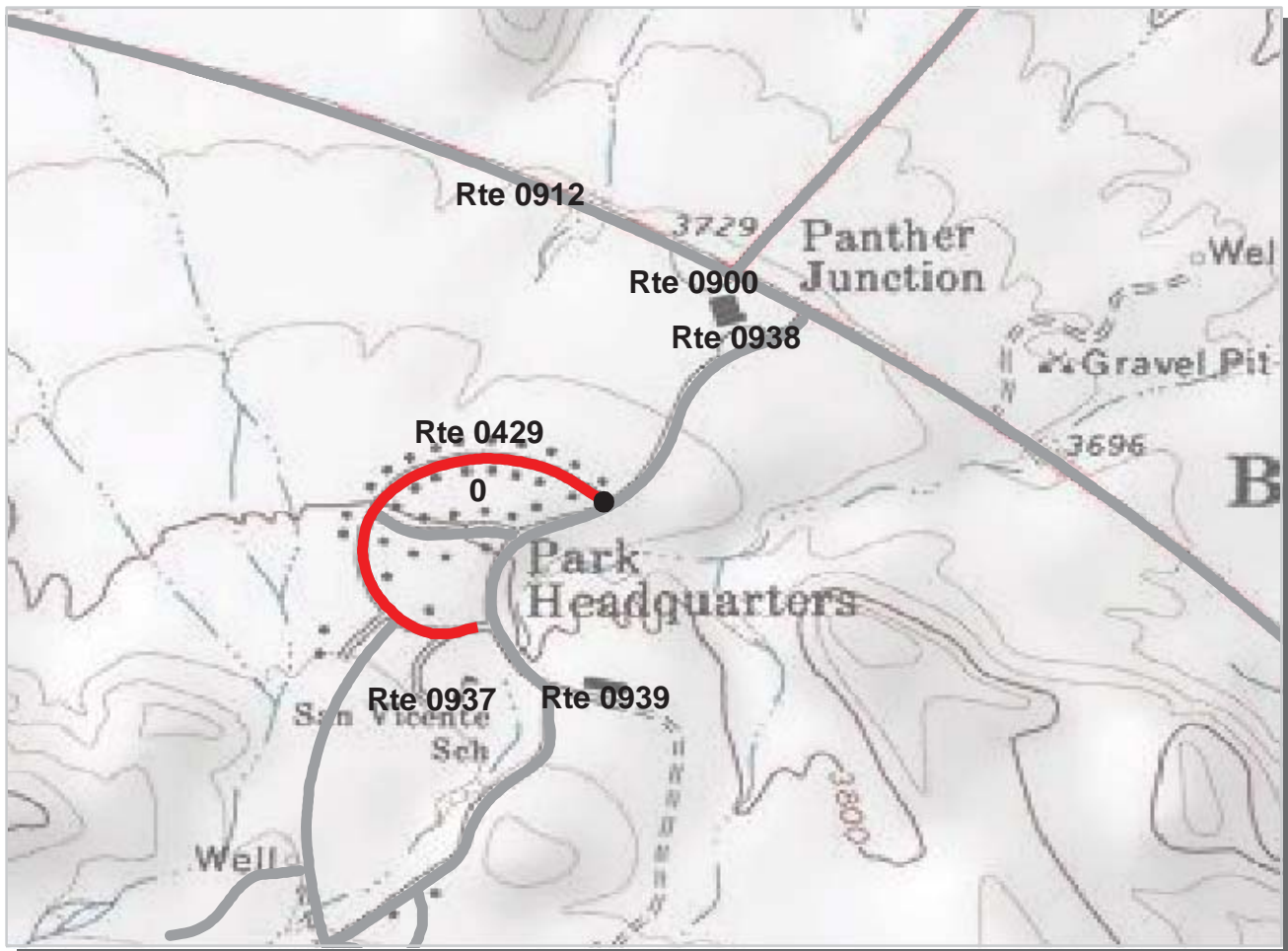
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0428 Alsate Avenue** **TOTAL LENGTH: 0.52 Miles**

Section Number	0				
Section Length (mi)	0.52				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	21				
RCI (Roughness Condition Index)	62				
SCR (Surface Condition Rating)	0				
Alligator Cracking Index	72				
Rutting Index	31				
Patching Index	99				
Transverse Cracking Index	65				
Longitudinal Cracking Index	83				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0428 Alsate Avenue

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



**Intermountain Region**  
**BIBE : Big Bend National Park**

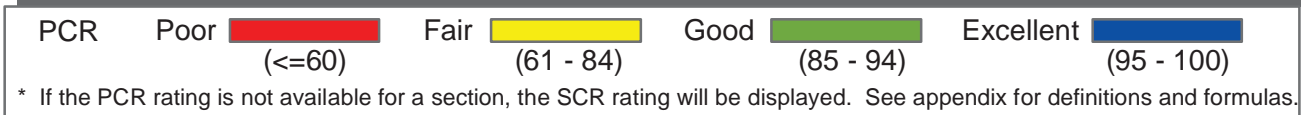
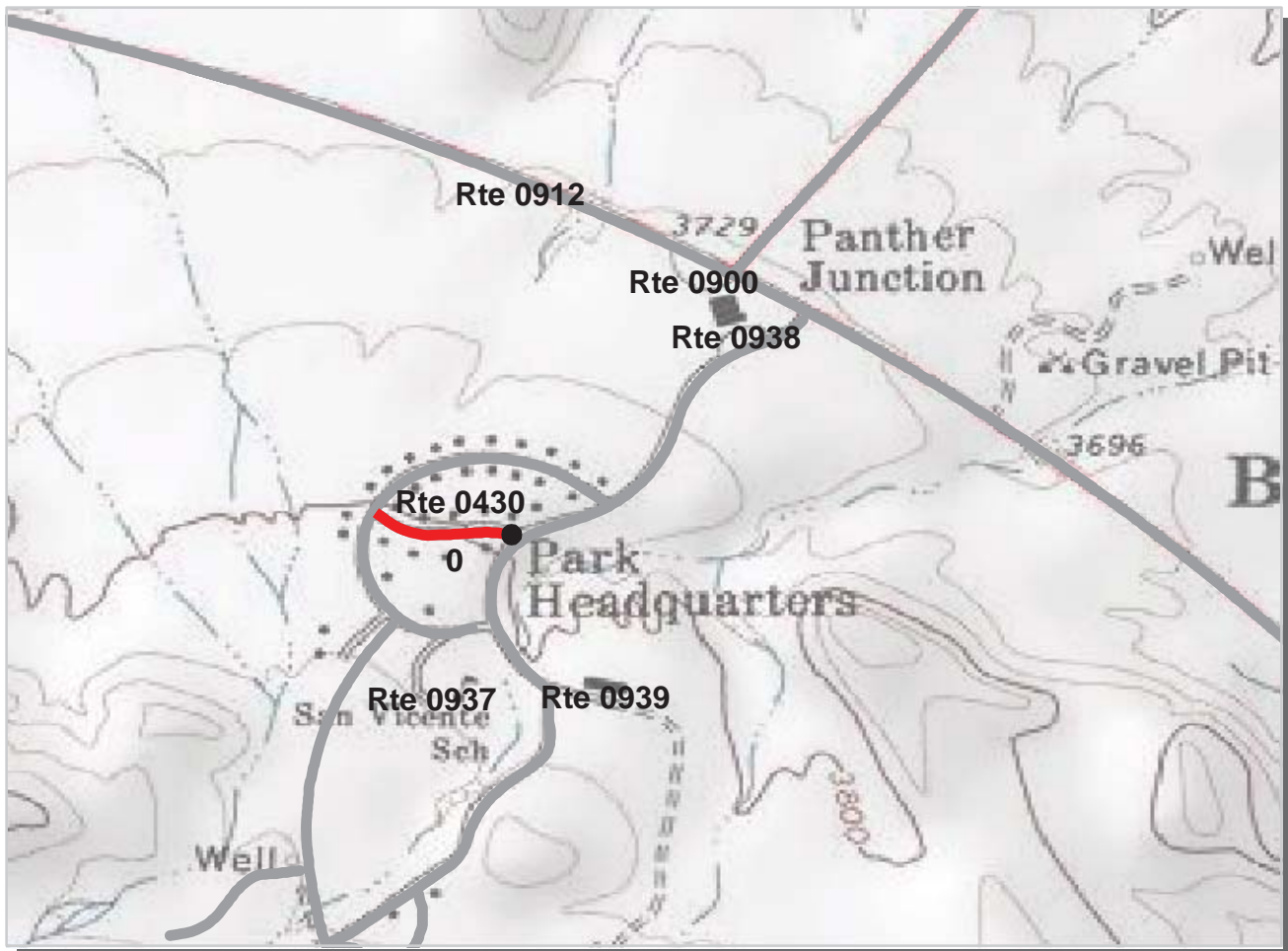
**ROUTE: 0429 Bobcat Loop** **TOTAL LENGTH: 0.44 Miles**

Section Number	0				
Section Length (mi)	0.44				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	16				
Lane Width (ft)	8				
Shoulder Width (ft)	3				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	20				
RCI (Roughness Condition Index)	62				
SCR (Surface Condition Rating)	0				
Alligator Cracking Index	79				
Rutting Index	30				
Patching Index	99				
Transverse Cracking Index	70				
Longitudinal Cracking Index	81				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	GOOD				

ROUTE: 0429 Bobcat Loop

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





**Intermountain Region**  
**BIBE : Big Bend National Park**

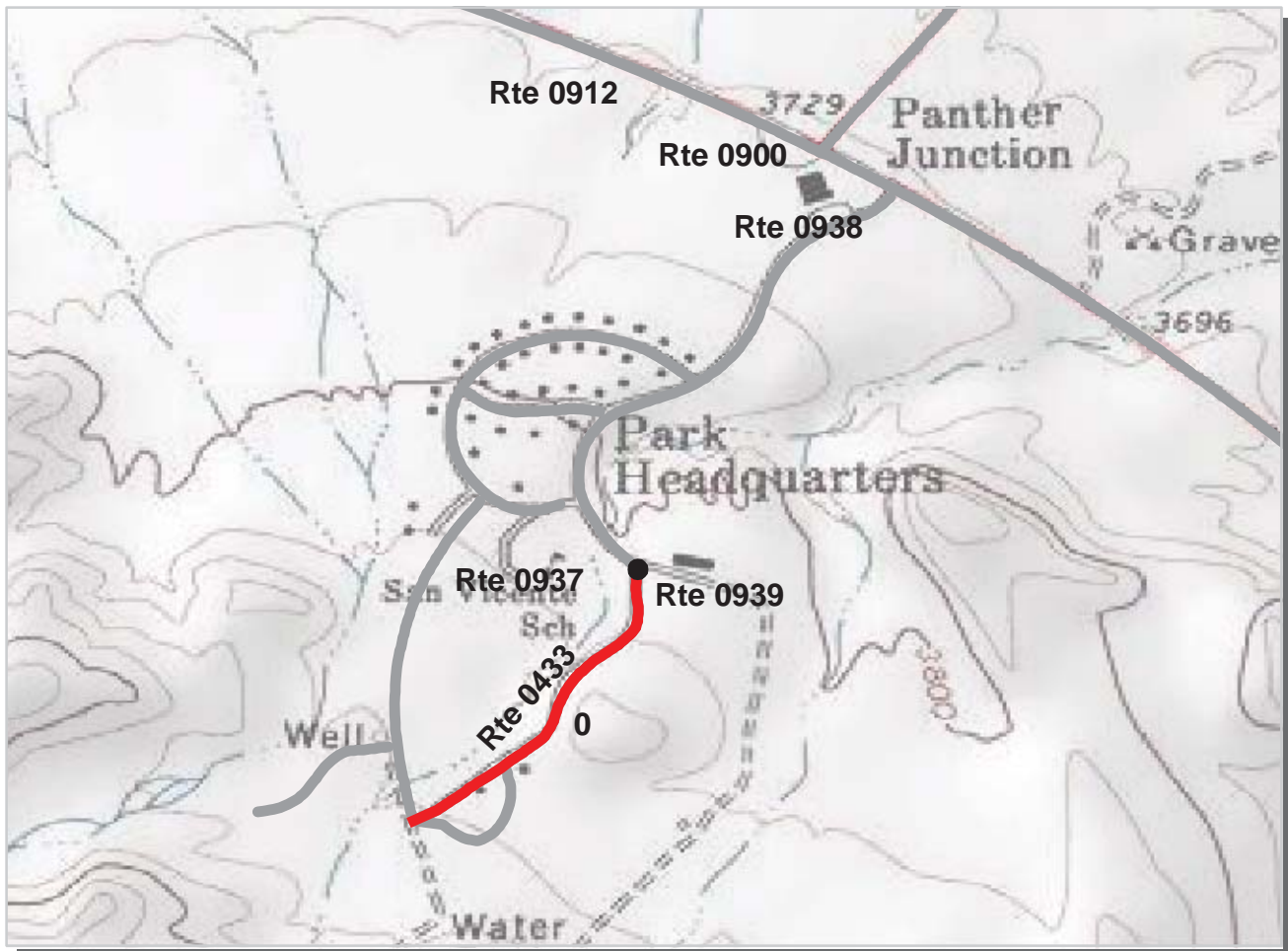
**ROUTE: 0430 Javelina Drive**

**TOTAL LENGTH: 0.13 Miles**

Section Number	0				
Section Length (mi)	0.13				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width (ft)	4				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	18				
RCI (Roughness Condition Index)	72				
SCR (Surface Condition Rating)	3				
Alligator Cracking Index	95				
Rutting Index	39				
Patching Index	100				
Transverse Cracking Index	70				
Longitudinal Cracking Index	74				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	GOOD				

ROUTE: 0430 Javelina Drive

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



PCR	Poor	Fair	Good	Excellent
	(≤60)	(61 - 84)	(85 - 94)	(95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0433 Tecolote Drive**

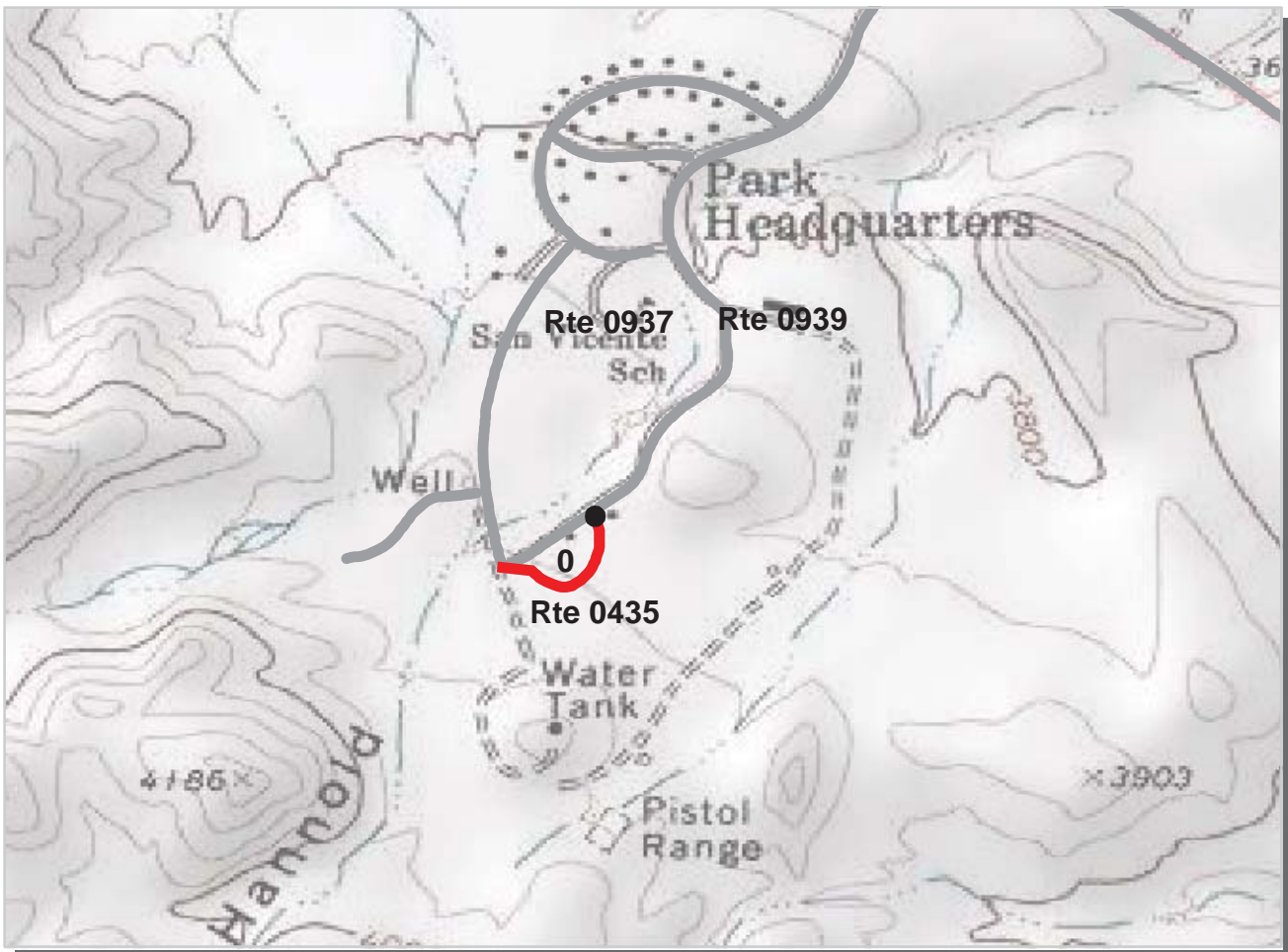
**TOTAL LENGTH: 0.34 Miles**

Section Number	0				
Section Length (mi)	0.34				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	10				
Shoulder Width (ft)	10				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	9				
RCI (Roughness Condition Index)	58				
SCR (Surface Condition Rating)	0				
Alligator Cracking Index	72				
Rutting Index	24				
Patching Index	99				
Transverse Cracking Index	83				
Longitudinal Cracking Index	85				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	GOOD				

ROUTE: 0433 Tecolote Drive

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





PCR	Poor	<span style="background-color: red; width: 20px; height: 10px; display: inline-block;"></span>	Fair	<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span>	Good	<span style="background-color: green; width: 20px; height: 10px; display: inline-block;"></span>	Excellent	<span style="background-color: blue; width: 20px; height: 10px; display: inline-block;"></span>
		(≤60)		(61 - 84)		(85 - 94)		(95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

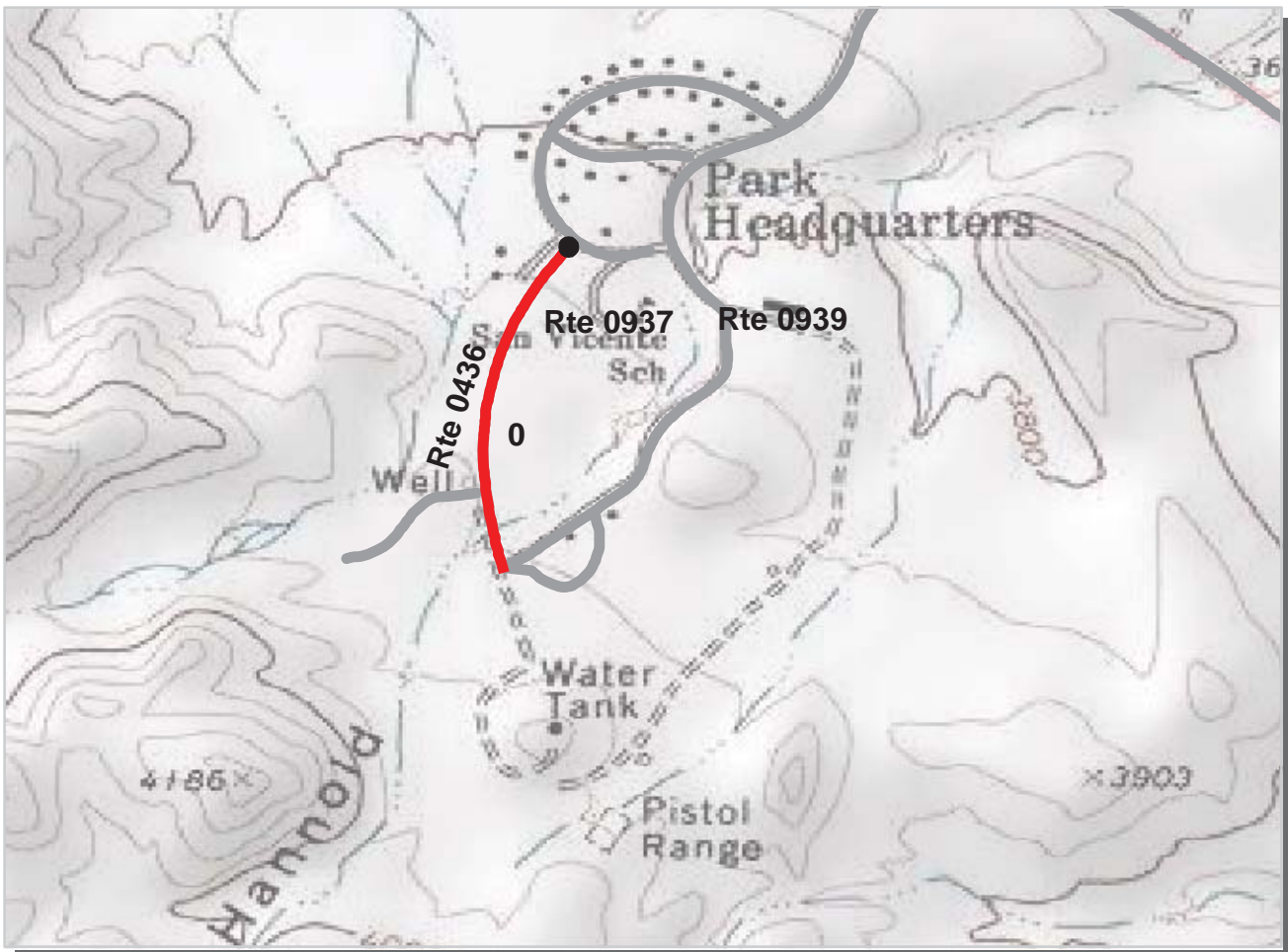
**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0435 Ocotilla Loop** **TOTAL LENGTH: 0.13 Miles**

Section Number	0				
Section Length (mi)	0.13				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	13				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	13				
RCI (Roughness Condition Index)	58				
SCR (Surface Condition Rating)	0				
Alligator Cracking Index	15				
Rutting Index	37				
Patching Index	98				
Transverse Cracking Index	100				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

ROUTE: 0435 Ocotilla Loop

\* NC designates data not collected NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



PCR    Poor      Fair      Good      Excellent    
 (<=60)    (61 - 84)    (85 - 94)    (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**Intermountain Region**  
**BIBE : Big Bend National Park**

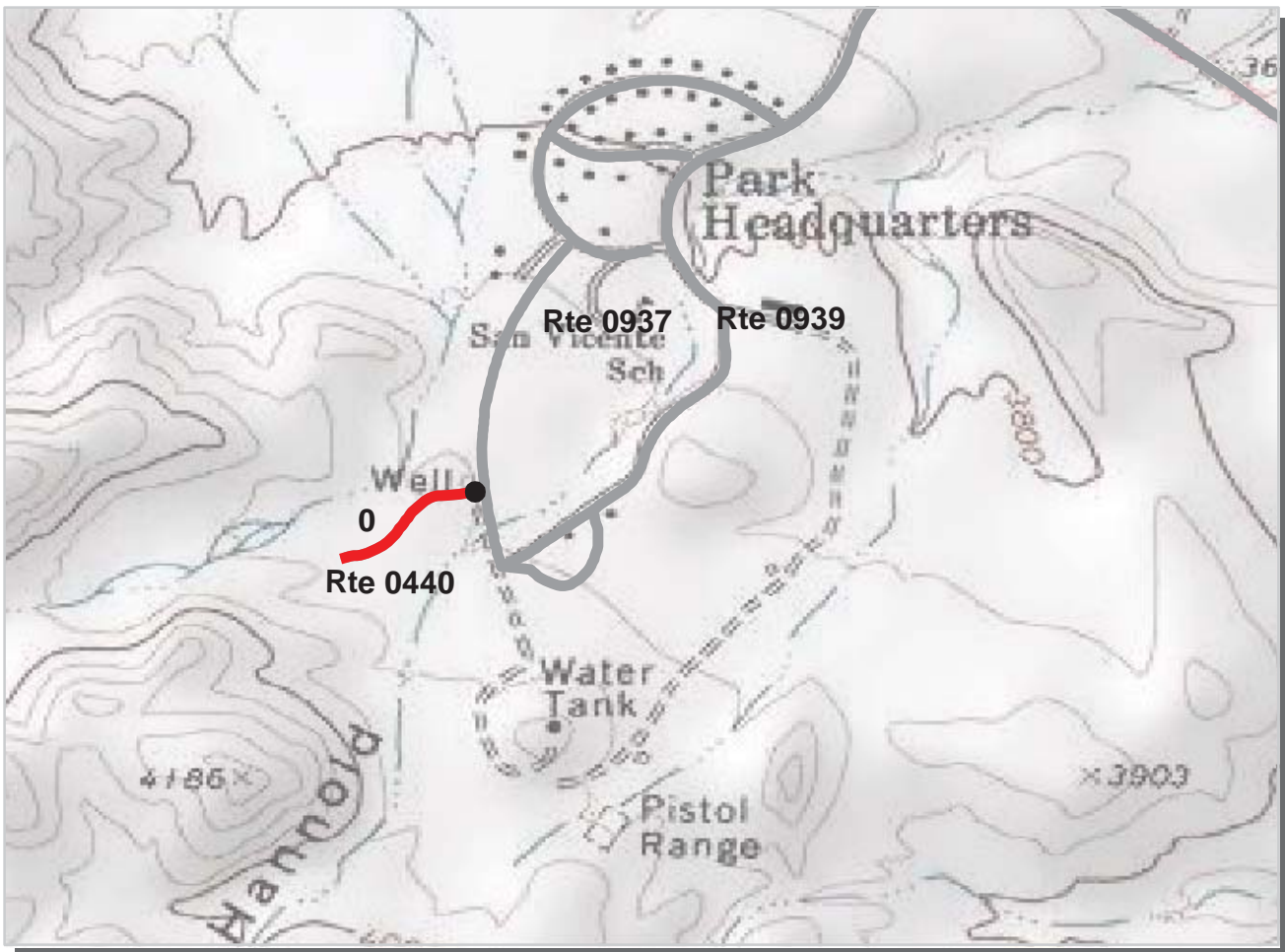
**ROUTE: 0436 Nolina Drive** **TOTAL LENGTH: 0.36 Miles**

Section Number	0				
Section Length (mi)	0.36				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width (ft)	7				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	21				
RCI (Roughness Condition Index)	69				
SCR (Surface Condition Rating)	4				
Alligator Cracking Index	87				
Rutting Index	40				
Patching Index	99				
Transverse Cracking Index	76				
Longitudinal Cracking Index	85				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	GOOD				

ROUTE: 0436 Nolina Drive

\* NC designates data not collected    NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>





PCR    Poor      Fair      Good      Excellent    
           (<=60)                                    (61 - 84)                                    (85 - 94)                                    (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**Intermountain Region**  
**BIBE : Big Bend National Park**

**ROUTE: 0440 Panther Canyon Drive** **TOTAL LENGTH: 0.16 Miles**

Section Number	0				
Section Length (mi)	0.16				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	25				
RCI (Roughness Condition Index)	64				
SCR (Surface Condition Rating)	21				
Alligator Cracking Index	100				
Rutting Index	22				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

\* NC designates data not collected    NA designates not applicable  
 \*\* See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>

**ROUTE: 0440 Panther Canyon Drive**

# Big Bend National Park

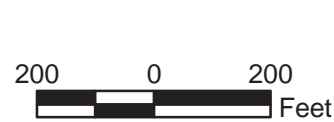
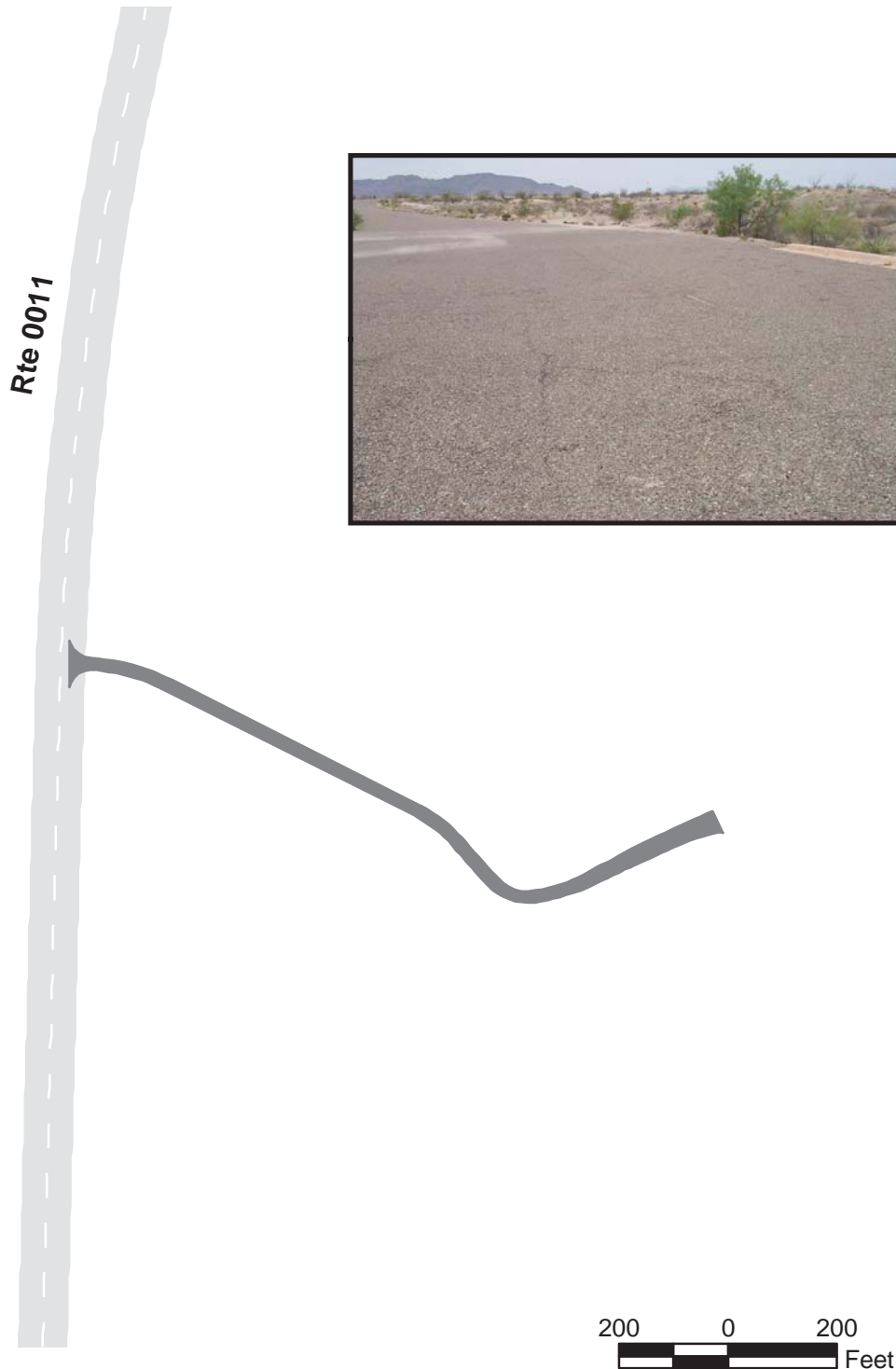
## Route 0103

Fossil Bone Road

From Route 0011 at MP 8.0

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0103	0.23	0.00	28393	0.49	FAIR / 73	OC

\* Lane miles are based on 11' lane widths



# Big Bend National Park

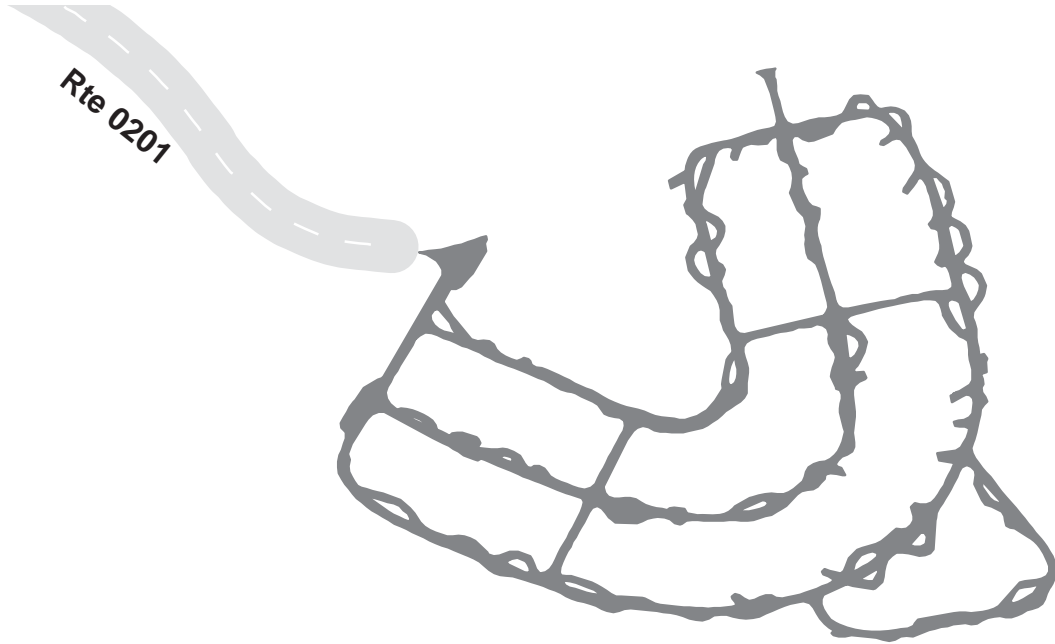
## Route 0203

Rio Grande Village Campground

From Route 0201 at MP 1.0, right

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0203	1.43	0.00	164372	2.83	FAIR / 73	AS

\* Lane miles are based on 11' lane widths





# Big Bend National Park

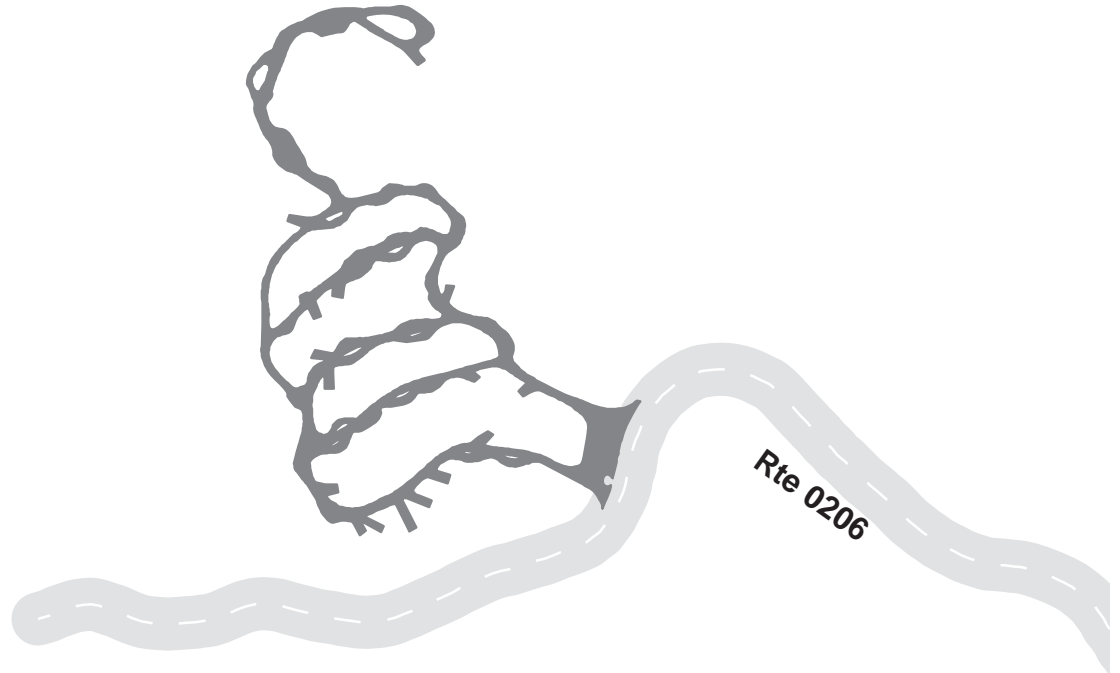
## Route 0233

Basin Campground

From Route 0206 at MP 0.4

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0233	1.81	0.00	104072	1.79	POOR / 45	AS

\* Lane miles are based on 11' lane widths



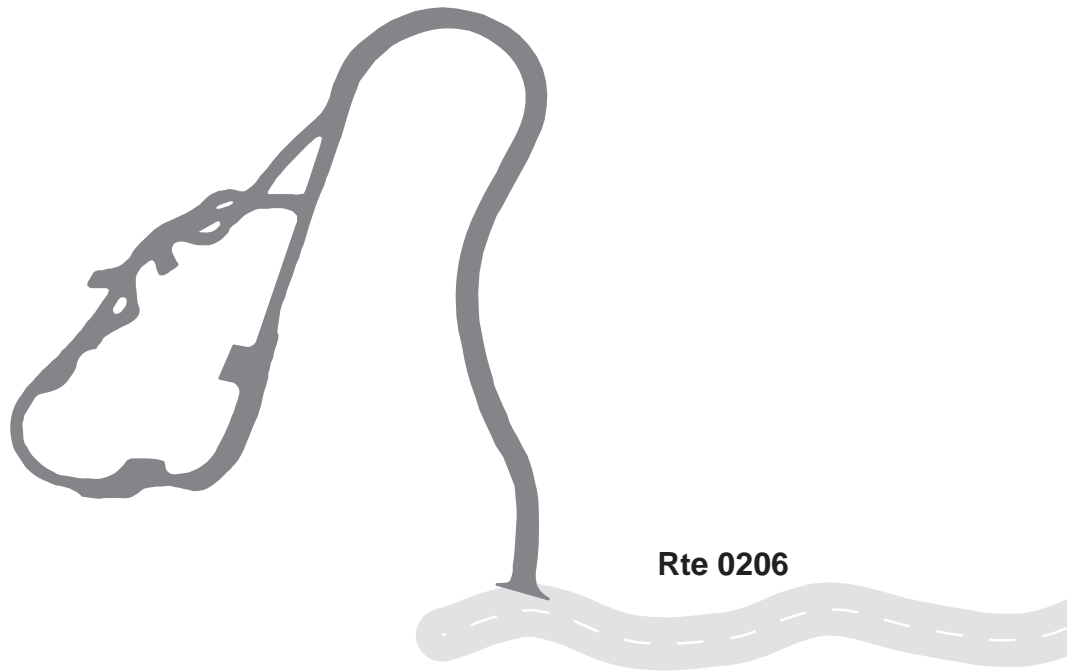
# Big Bend National Park

## Route 0234

Basin Group Campground  
From Route 0206 at MP 0.6

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0234	0.79	0.00	45444	0.78	GOOD / 90	AS

\* Lane miles are based on 11' lane widths



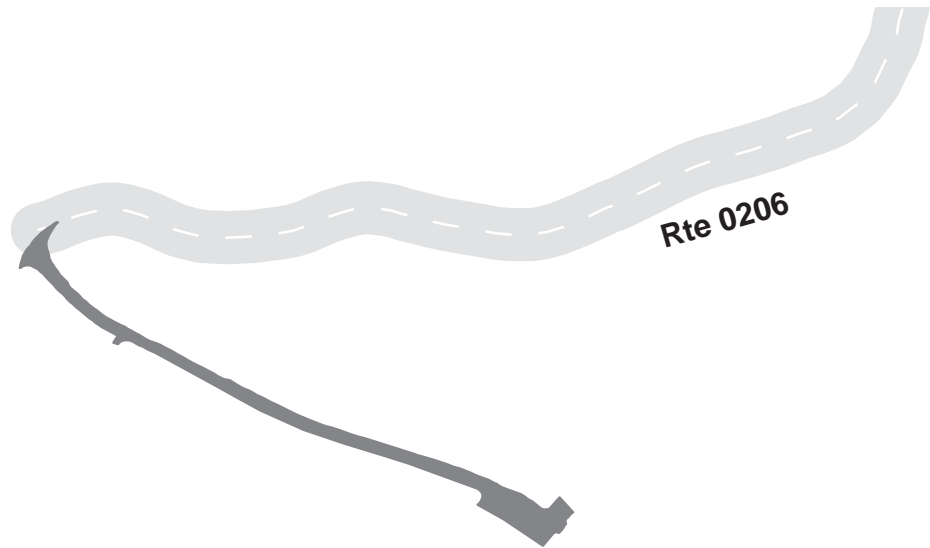
# Big Bend National Park

## Route 0417

Basin Residence Road  
From End of Route 0206, left

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0417	0.26	0.00	15182	0.26	FAIR / 73	AS

\* Lane miles are based on 11' lane widths





**Big Bend National Park**  
**Route 0418**  
 Basin Residence Road Behind Motel  
 From Route 0920

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0418	0.13	0.00	7373	0.13	FAIR / 73	AS

\* Lane miles are based on 11' lane widths



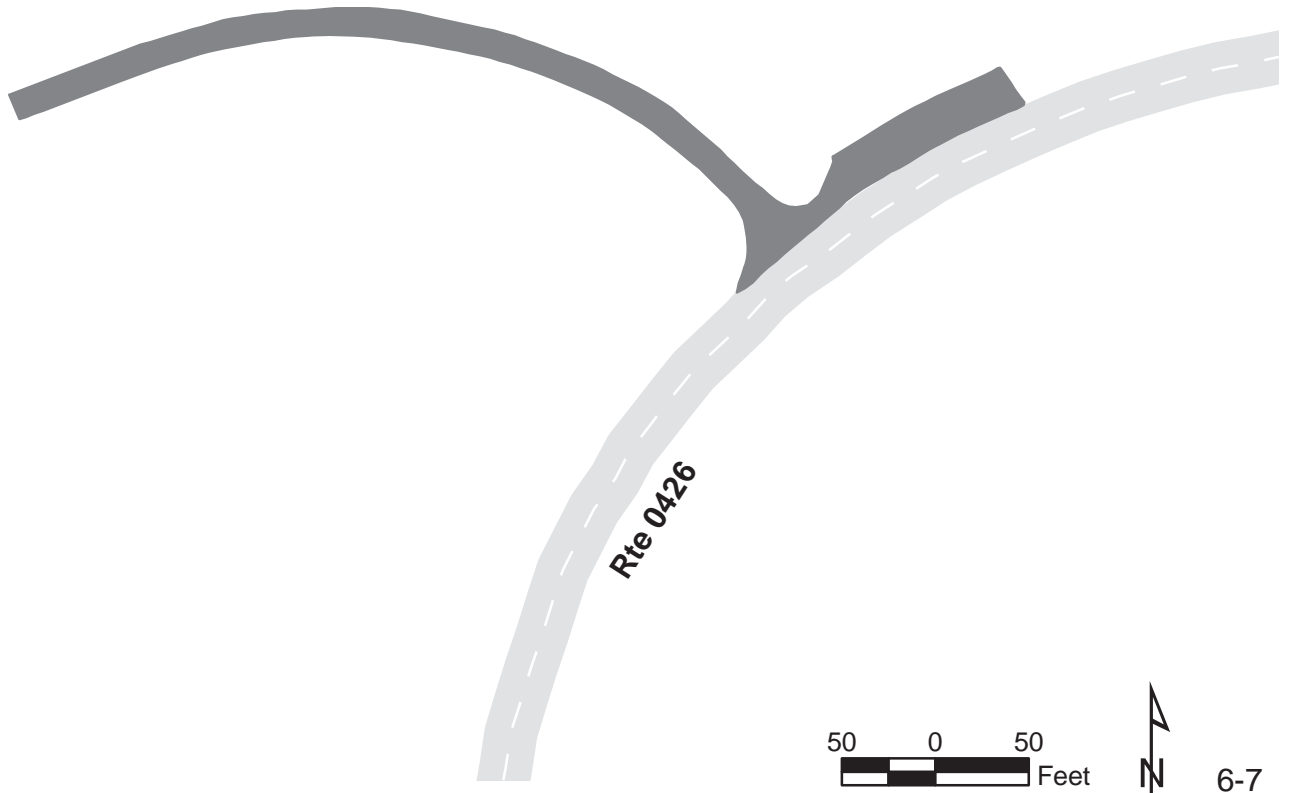
# Big Bend National Park

## Route 0427

Palo Verde Drive  
From Route 0426

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0427	0.15	0.00	8747	0.15	GOOD / 90	OC

\* Lane miles are based on 11' lane widths



# Big Bend National Park

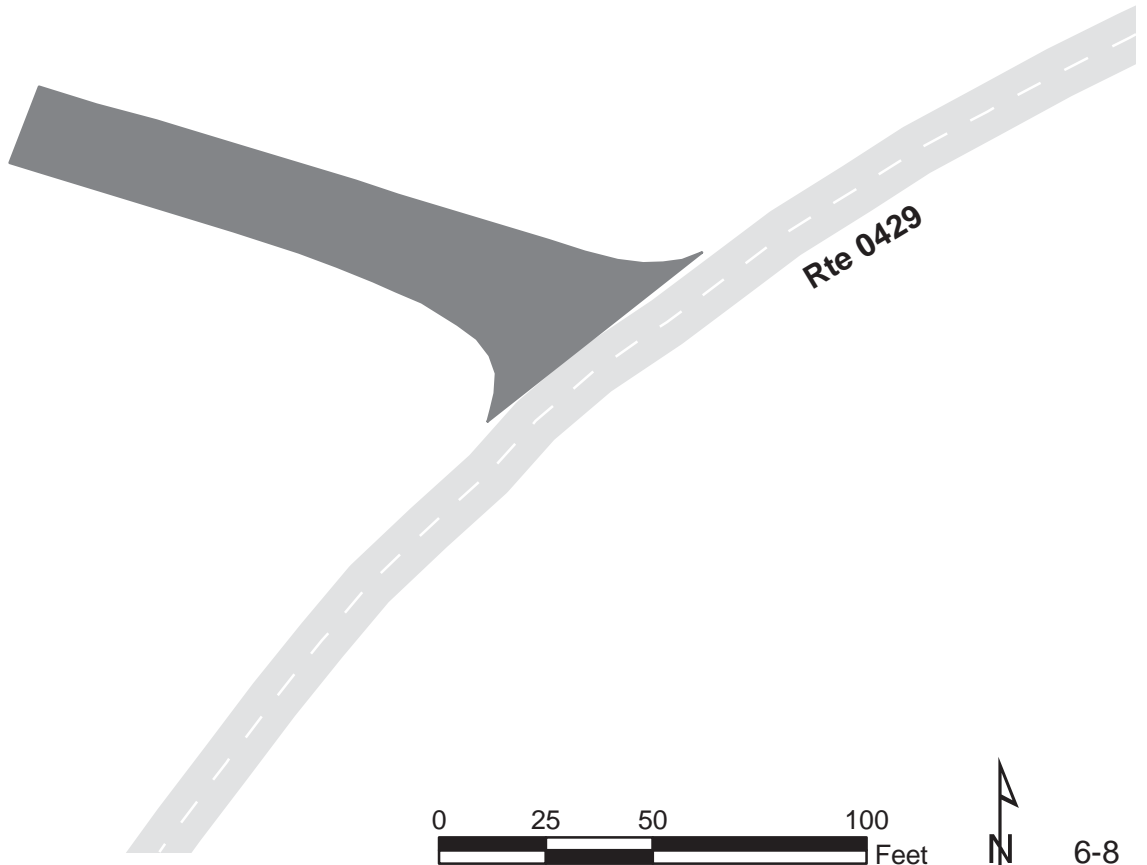
## Route 0431

Quail Run

From Route 0429 (Bobcat Loop) at MP 0.2

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0431	0.03	0.00	2925	0.05	POOR / 45	OC

\* Lane miles are based on 11' lane widths

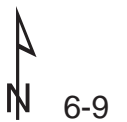
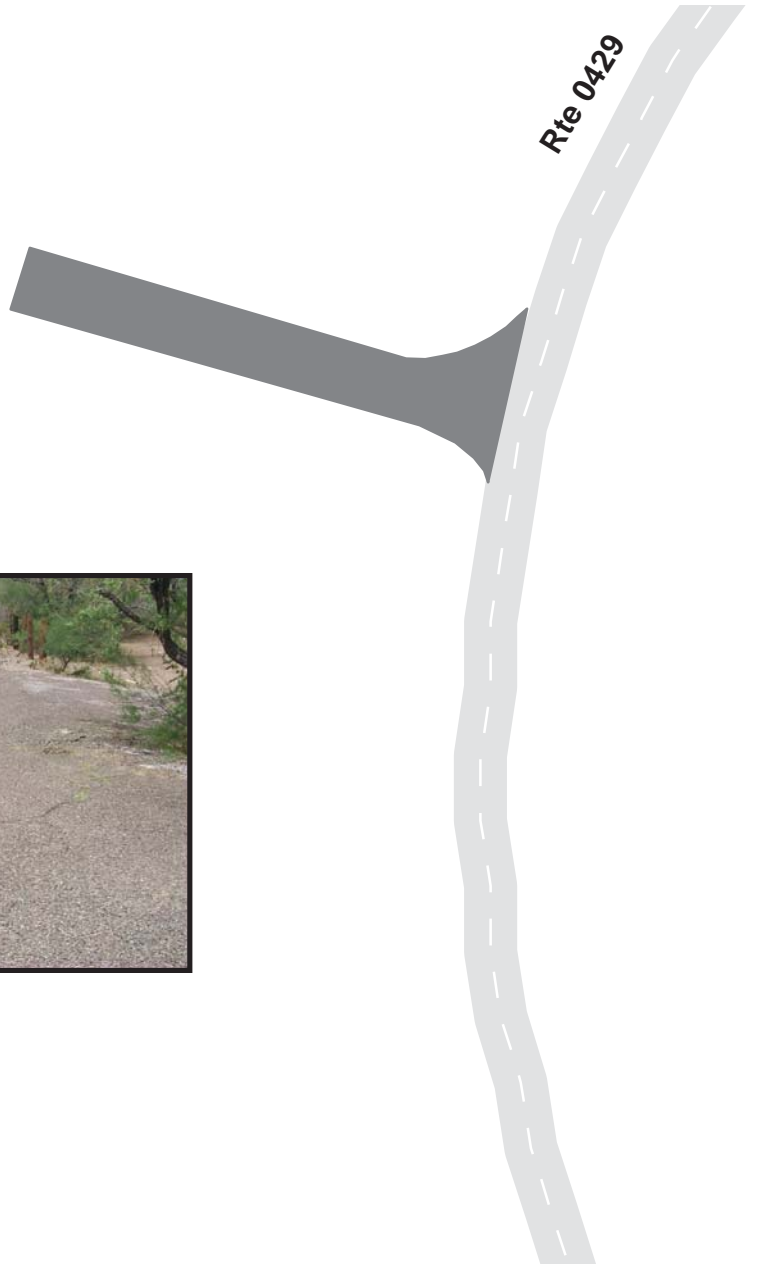




**Big Bend National Park**  
**Route 0432**  
Chuparosa  
From Route 0429 (Bobcat Loop) at MP 0.25

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0432	0.02	0.00	2328	0.04	POOR / 45	OC

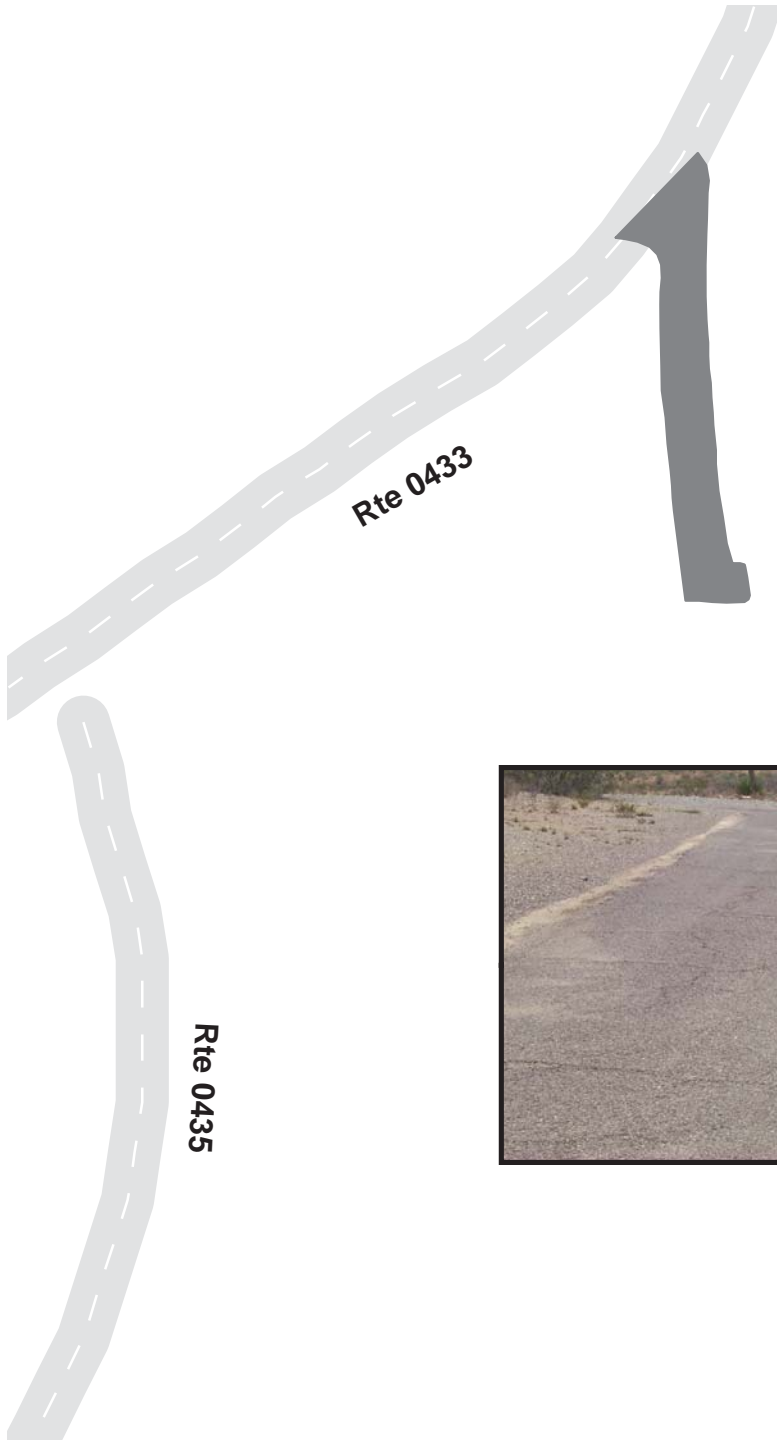
\* Lane miles are based on 11' lane widths



**Big Bend National Park**  
**Route 0434**  
 La Junta Circle  
 From Route 0433 (Tecolote Drive)

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0434	0.03	0.00	2740	0.05	POOR / 45	AS

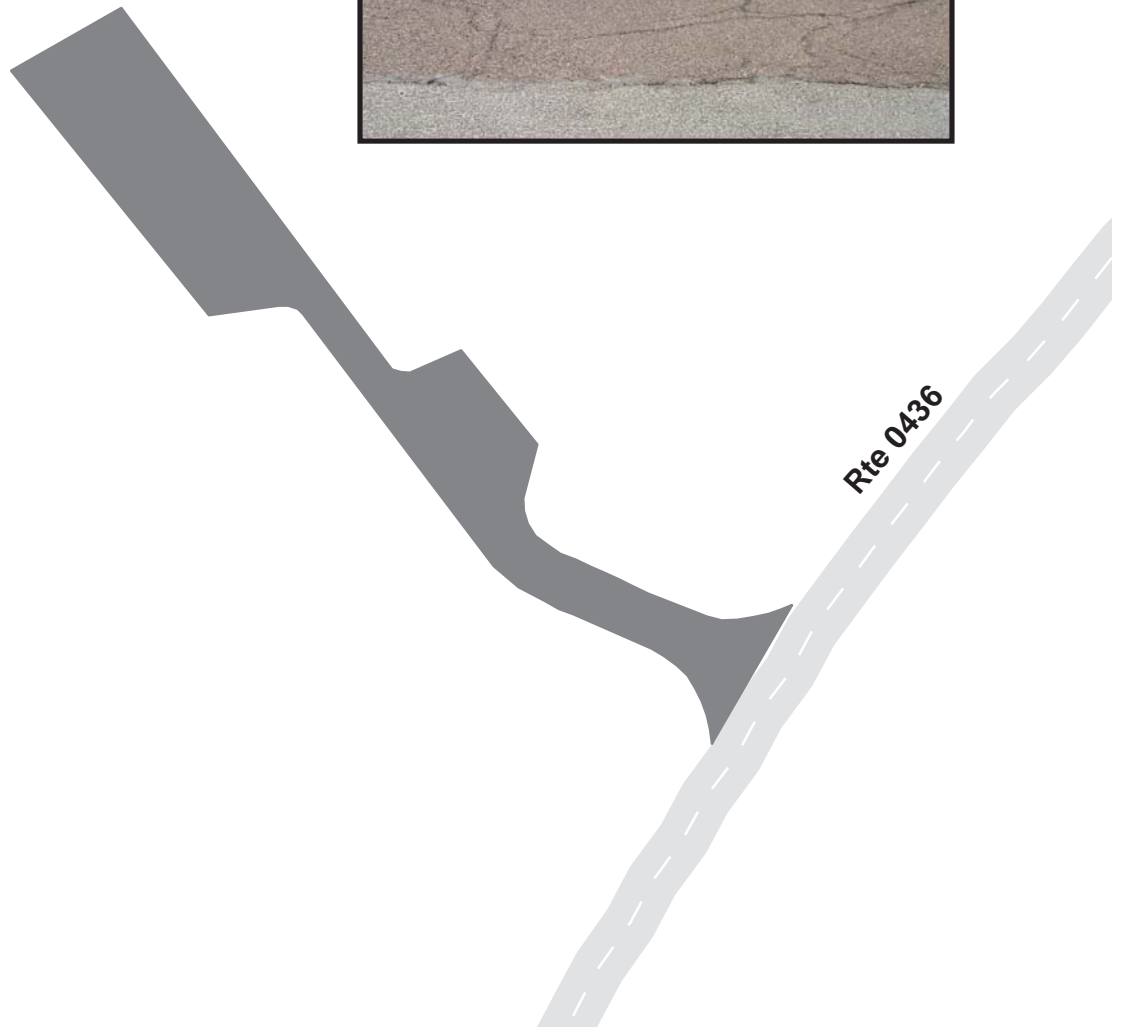
\* Lane miles are based on 11' lane widths



**Big Bend National Park**  
**Route 0437**  
Chino Court  
From Route 0436 (Nolina Drive) at MP 0.06

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0437	0.08	0.00	9353	0.16	POOR / 45	AS

\* Lane miles are based on 11' lane widths

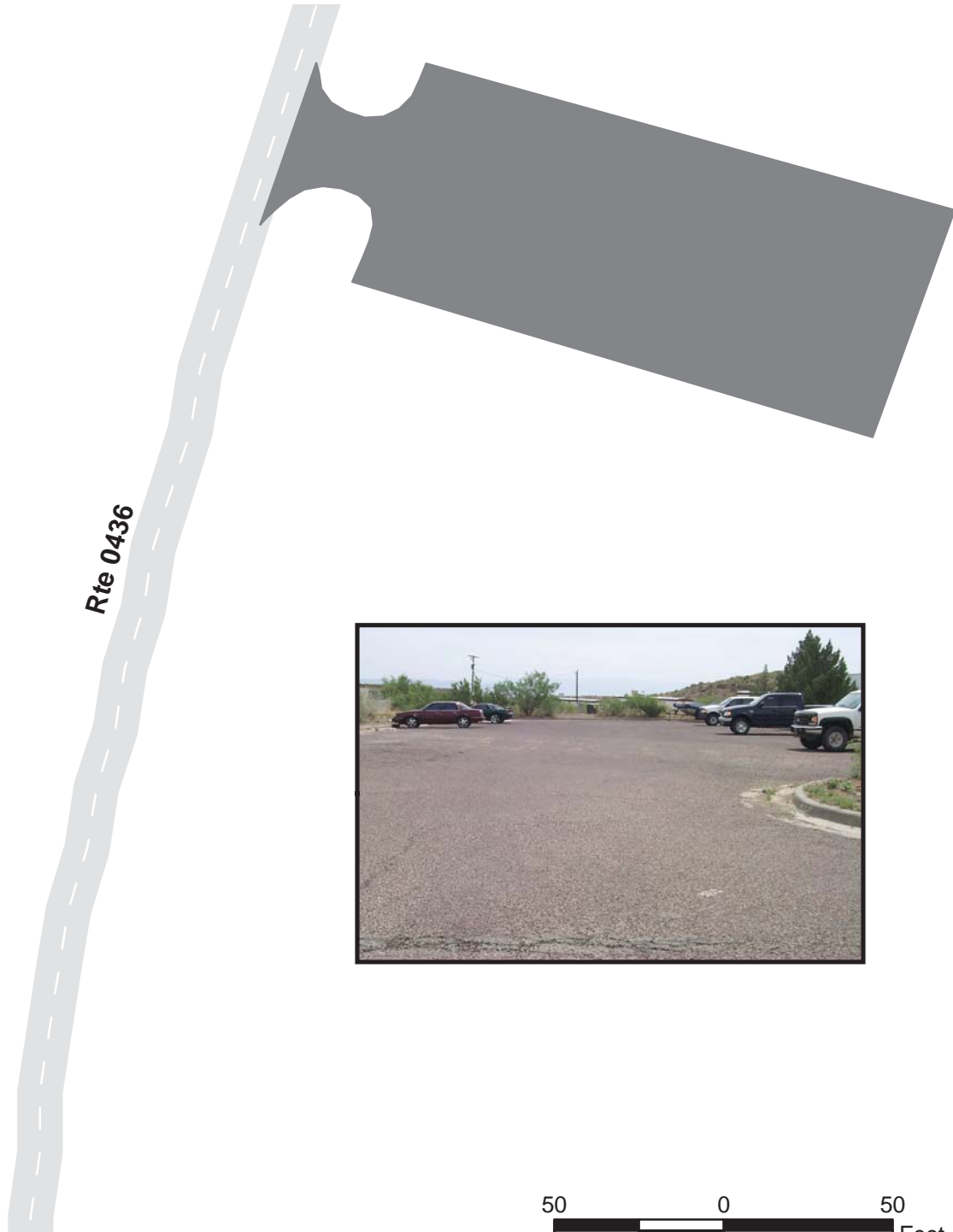




**Big Bend National Park**  
**Route 0438**  
 Holly Lane  
 From Route 0436 (Nolina Drive) at MP 0.14

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0438	0.09	0.00	10542	0.18	FAIR / 73	OC

\* Lane miles are based on 11' lane widths



# Big Bend National Park

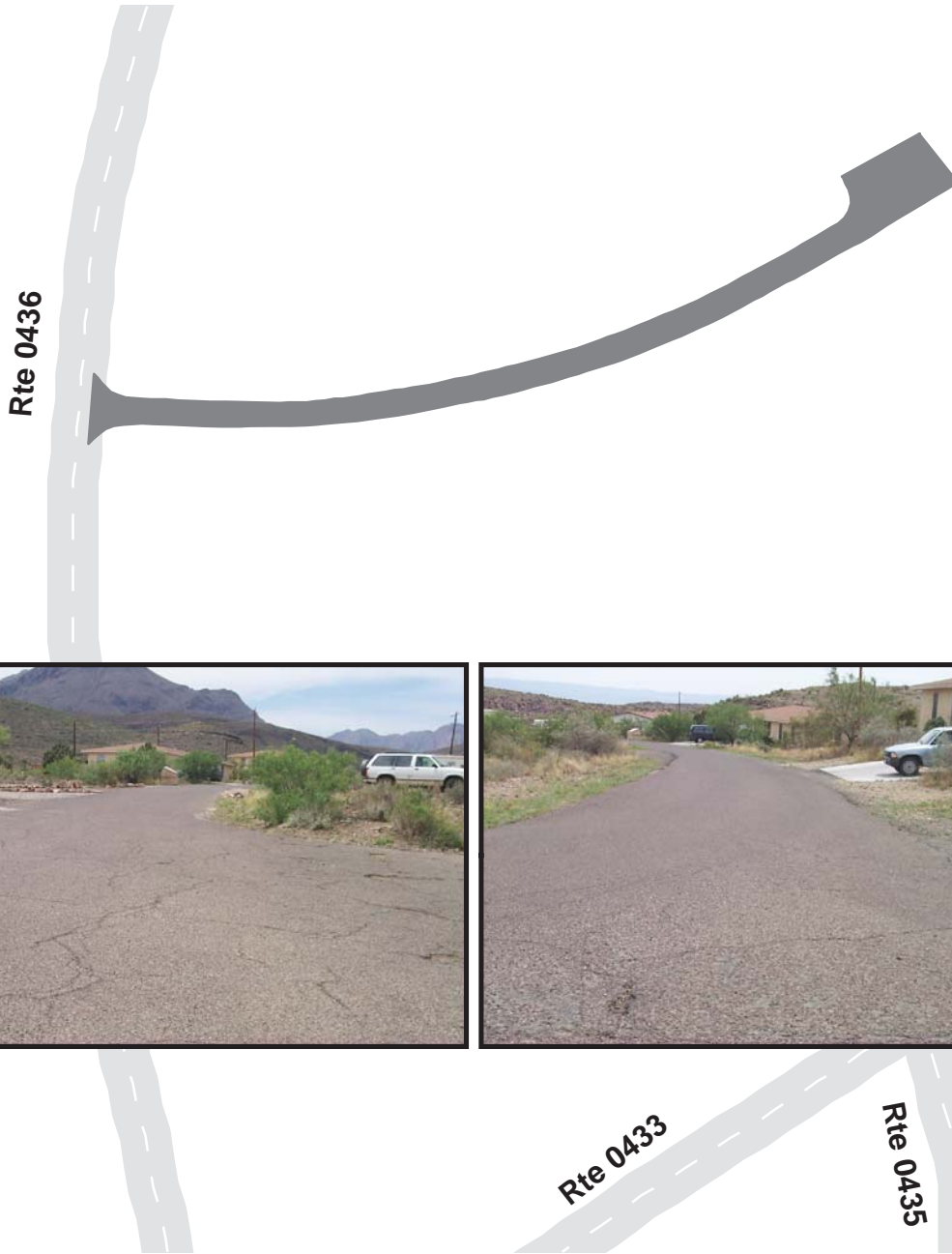
## Route 0439

Paisano Place

From Route 0436 (Nolina Drive) at MP 0.2, left

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0439	0.10	0.00	11209	0.19	FAIR / 73	AS

\* Lane miles are based on 11' lane widths



# Big Bend National Park

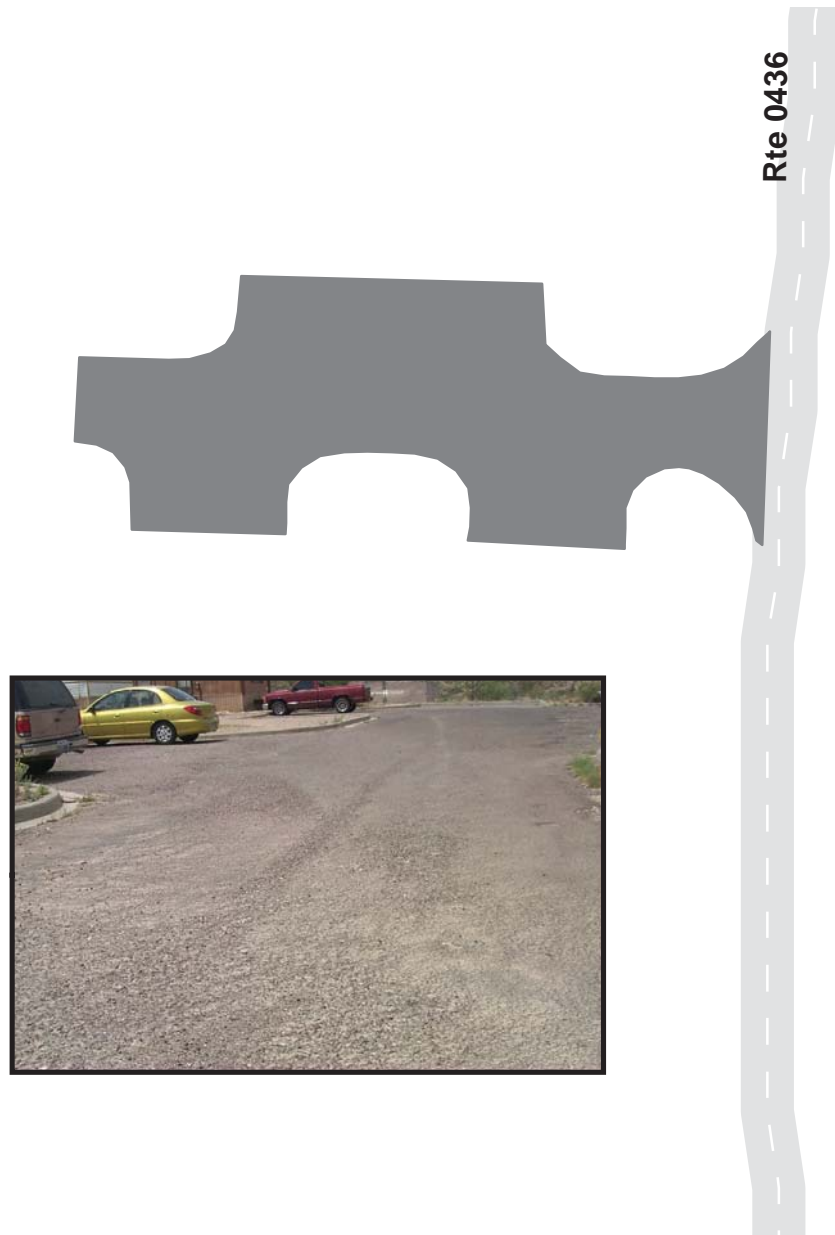
## Route 0441

Desert Willow Street

From Route 0436 (Nolina Drive) at MP 0.2 right

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0441	0.05	0.00	5707	0.10	POOR / 45	AS

\* Lane miles are based on 11' lane widths





**Big Bend National Park**  
**Route 0442**  
 Mesquite Street  
 From Route 0436 (Nolina Drive) at MP 0.1

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0442	0.04	0.00	4332	0.07	FAIR / 73	OC

\* Lane miles are based on 11' lane widths



**Big Bend National Park**  
**Route 0443**  
 Escuela Vista  
 From Route 0429 (Bobcat Loop) at MP 0.40

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0443	0.00	0.00	6793	0.12	POOR / 45	AS

\* Lane miles are based on 11' lane widths



# Big Bend National Park

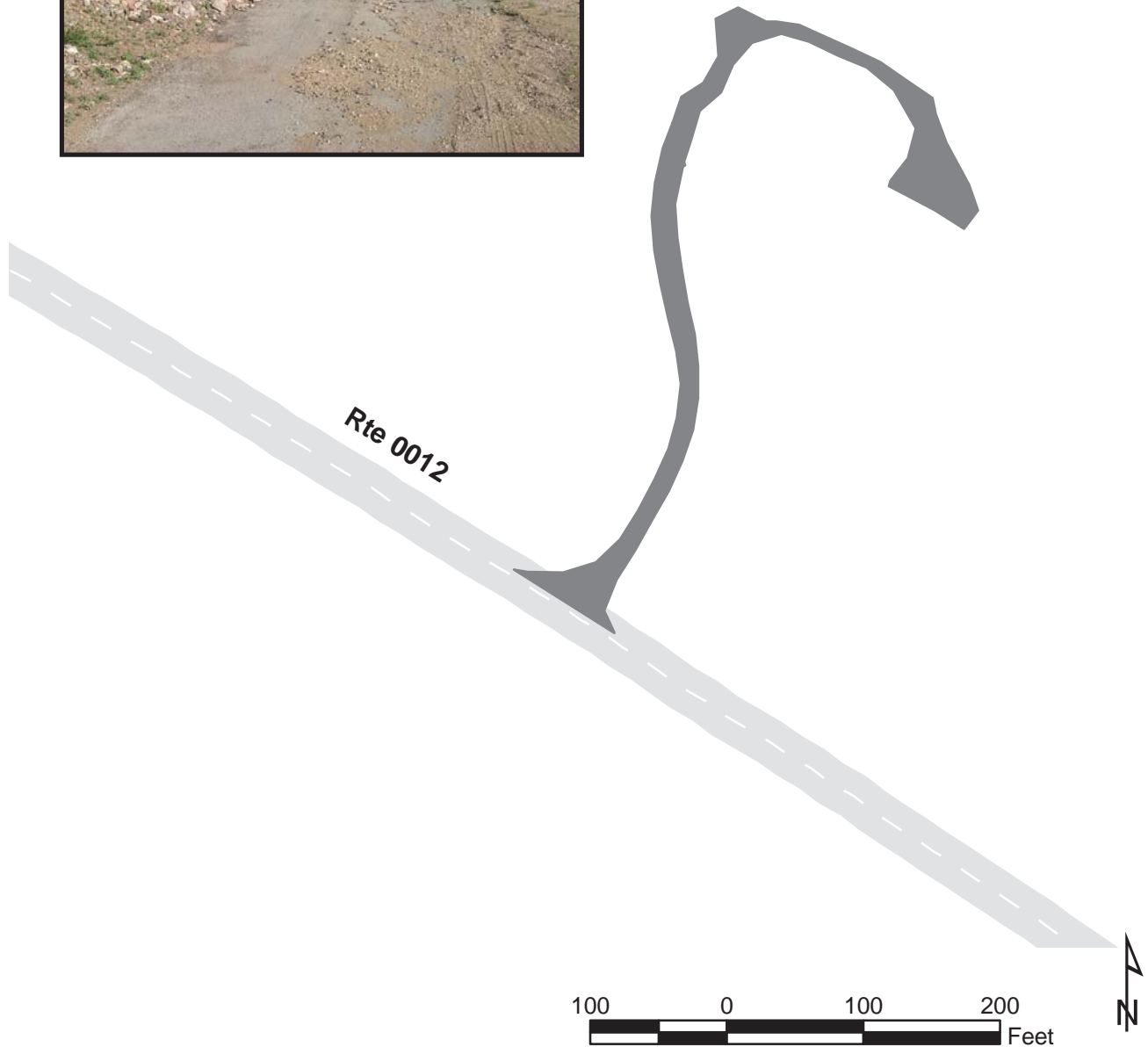
## Route 0444

Pj Sewage Treatment Plant Road

From Route 0012 at MP 0.25

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0444	0.00	0.00	11365	0.20	POOR / 45	AS

\* Lane miles are based on 11' lane widths





# Big Bend National Park

## Route 0900

Panther Junction Visitor Center Parking

At Intersection of Route's 0011, 0012, and 0013

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0900	Public	4/24/2002	21800	0.38	OC	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big Bend National Park

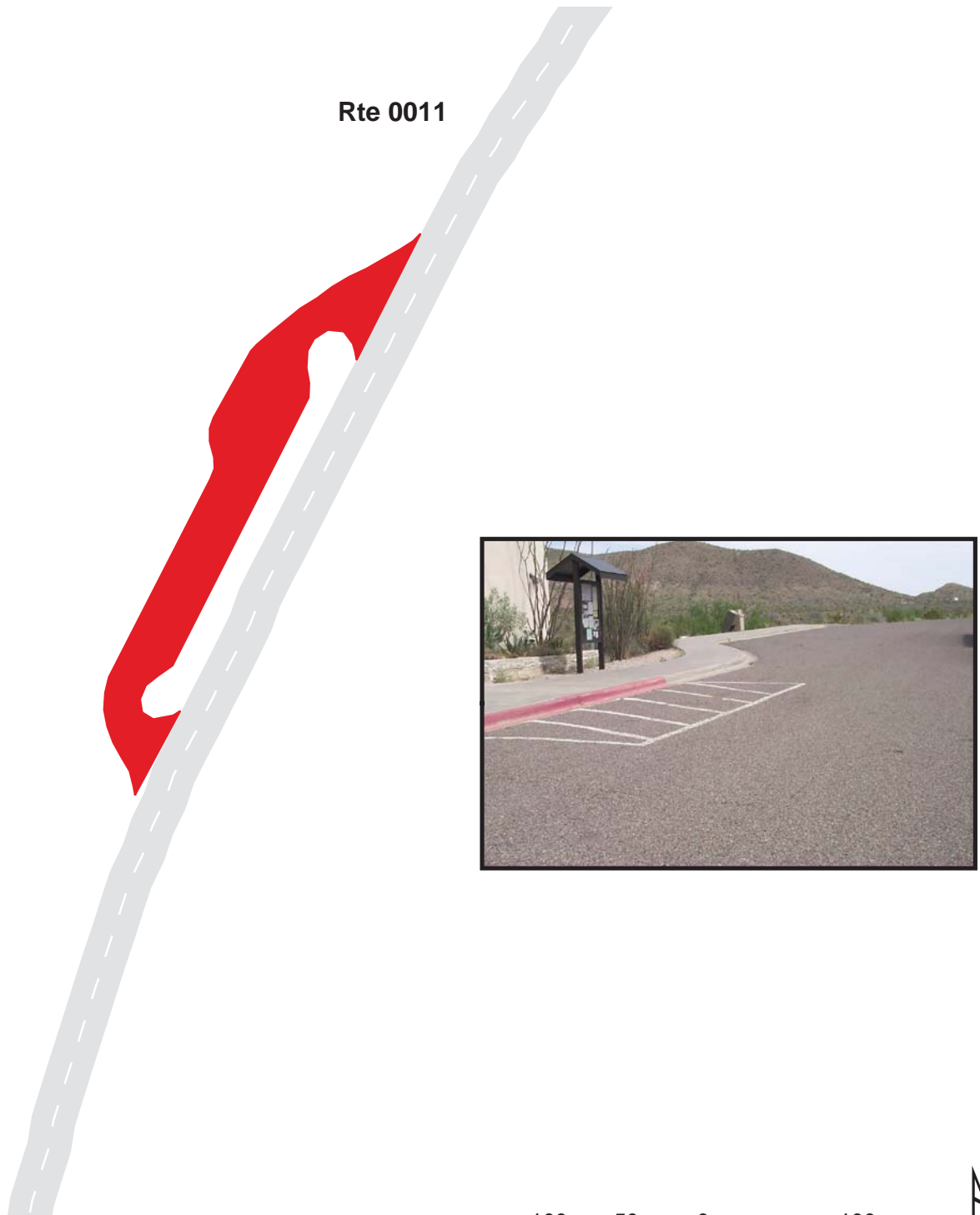
## Route 0901

Persimmon Gap Ranger Station Parking

Adjacent to Route 0011 at MP 25.8

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0901	Public	4/24/2002	11328	0.20	OC	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big Bend National Park

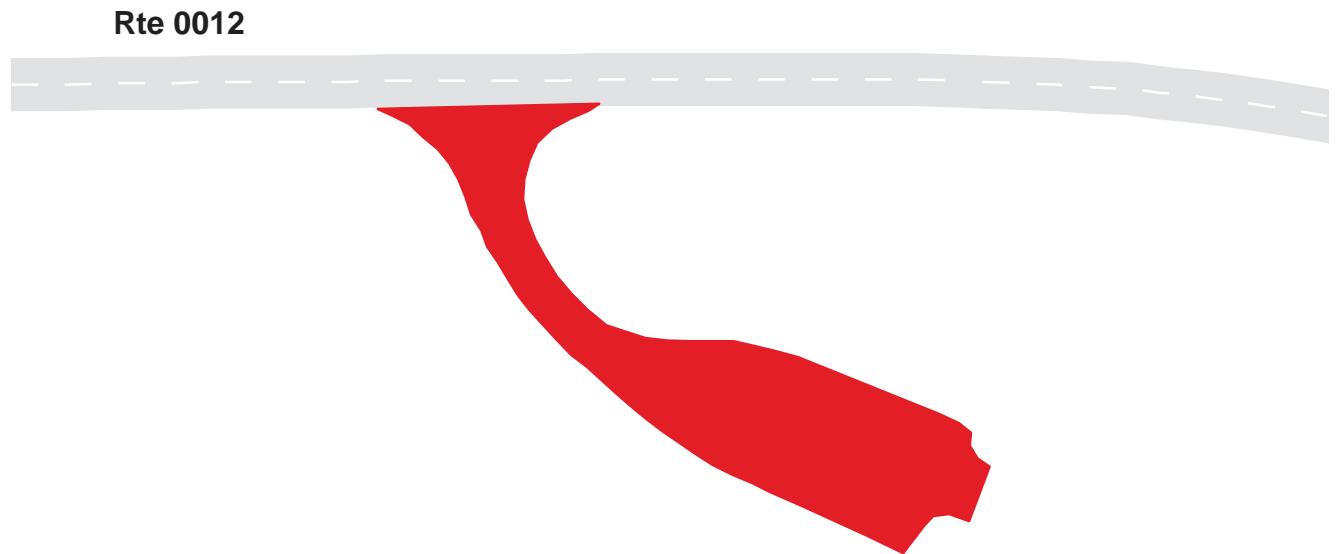
## Route 0902

Rio Grande Overlook Parking

Adjacent to Route 0012 at MP 18.5 (East of Tunnel)

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902	Public	4/24/2002	14932	0.26	AS	GOOD / 90

\* Lane miles are based on 11' lane widths





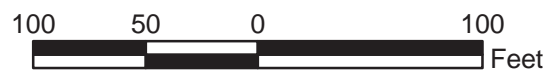
# Big Bend National Park

## Route 0904

Rio Grande Residence Parking  
At End of Route 0405

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0904	NonPublic	4/24/2002	6847	0.12	OC	FAIR / 73

\* Lane miles are based on 11' lane widths



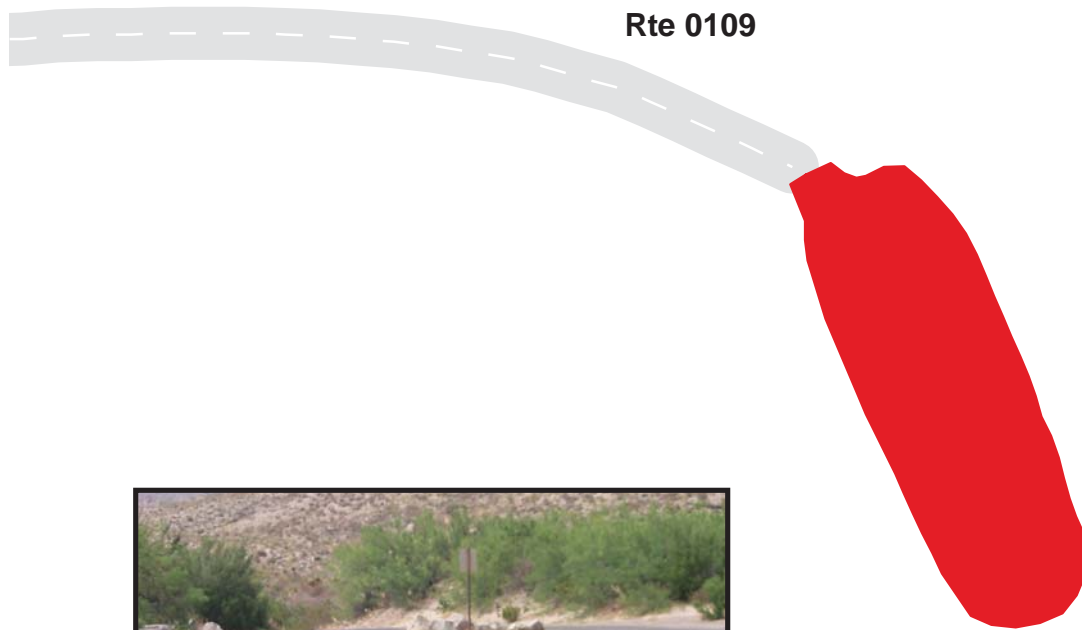
# Big Bend National Park

## Route 0905

Boquillas Canyon Trail Parking  
At End of Route 0109 (Boquillas Canyon Road)

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0905	Public	4/24/2002	15016	0.26	OC	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big Bend National Park

## Route 0906

Rio Grande Visitor Center Parking

Adjacent to Route 0012 at MP 20.0, near Rio Grande Village

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0906	Public	4/24/2002	38574	0.66	OC	FAIR / 73

\* Lane miles are based on 11' lane widths





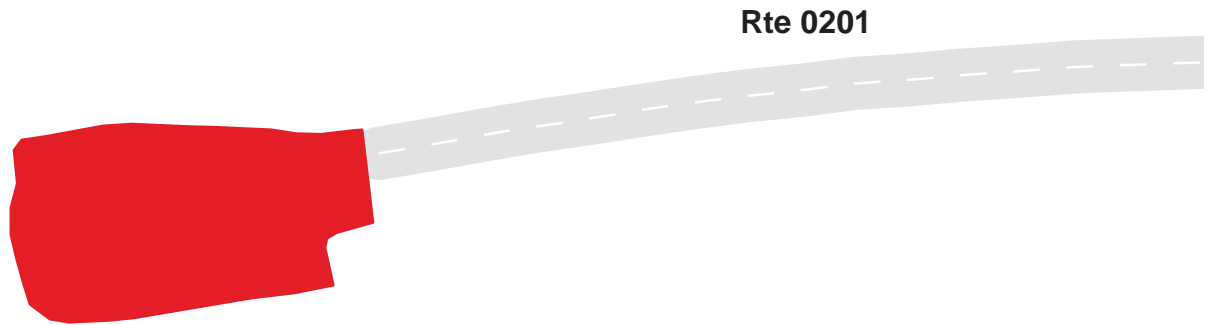
# Big Bend National Park

## Route 0907

Daniels Ranch Picnic Area  
At Beginning of Route 0201

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0907	Public	4/24/2002	5999	0.10	AS	POOR / 45

\* Lane miles are based on 11' lane widths



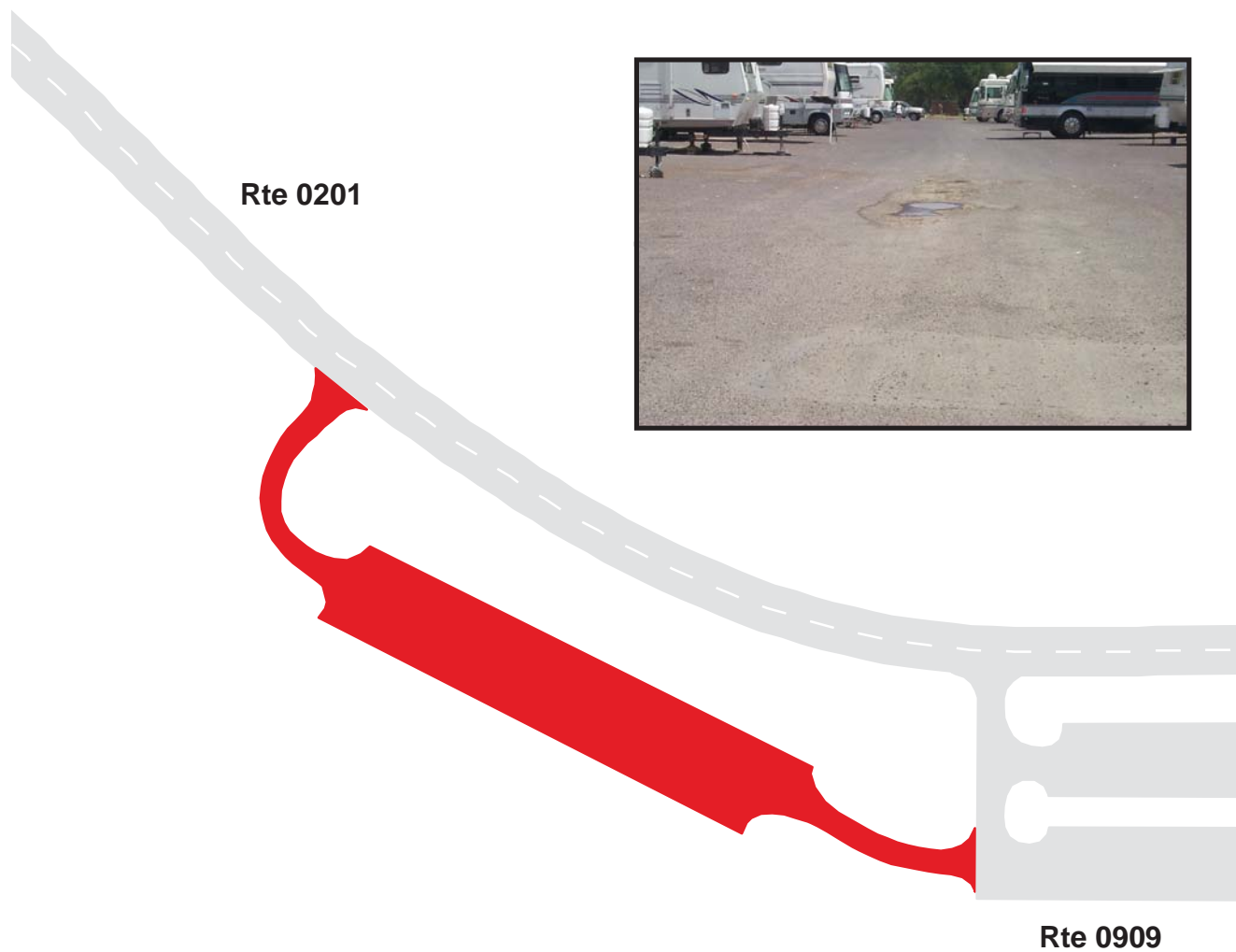
# Big Bend National Park

## Route 0908

Rio Grande Village Trailer Parking  
Adjacent to Route 0201 at MP 0.5 and to Route 0909

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0908	Public	4/24/2002	37060	0.64	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big Bend National Park

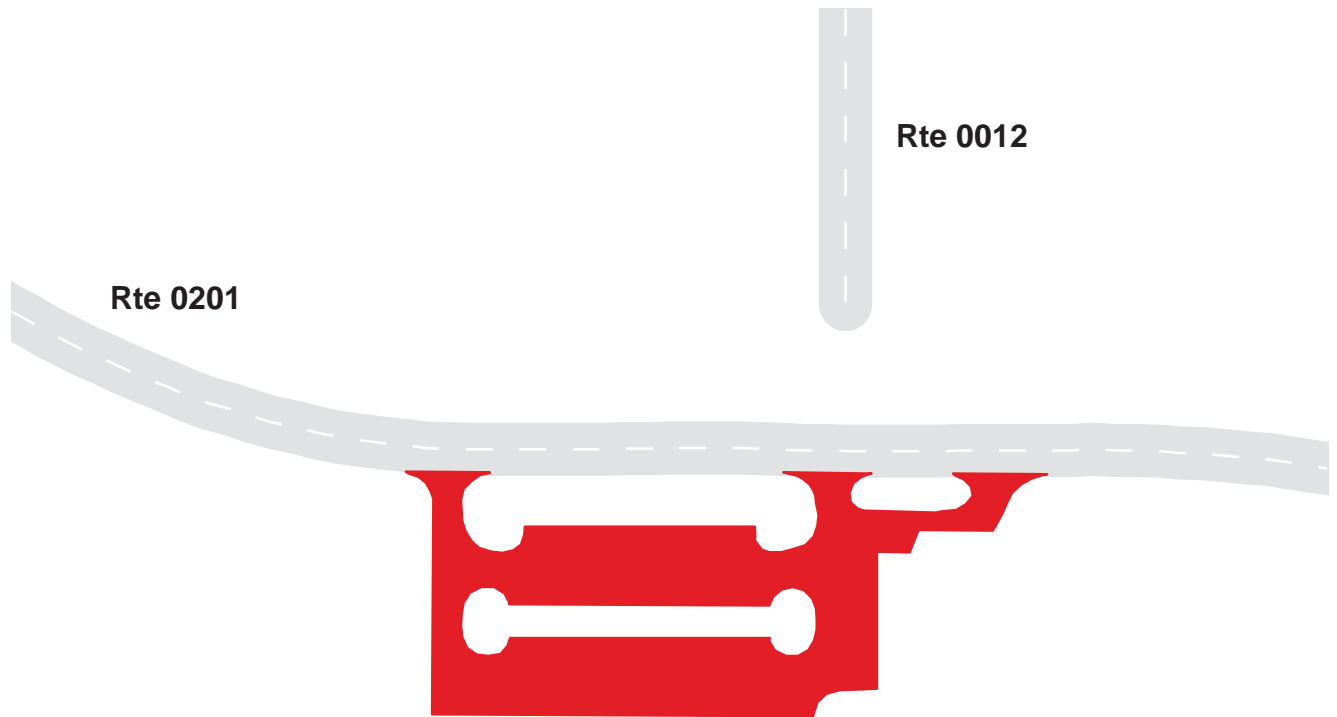
## Route 0909

Rio Grande Village Group Parking

Adjacent to Route 0201 at MP 0.7 and across from end of Route 0012

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0909	Public	4/24/2002	44086	0.76	AS	FAIR / 73

\* Lane miles are based on 11' lane widths





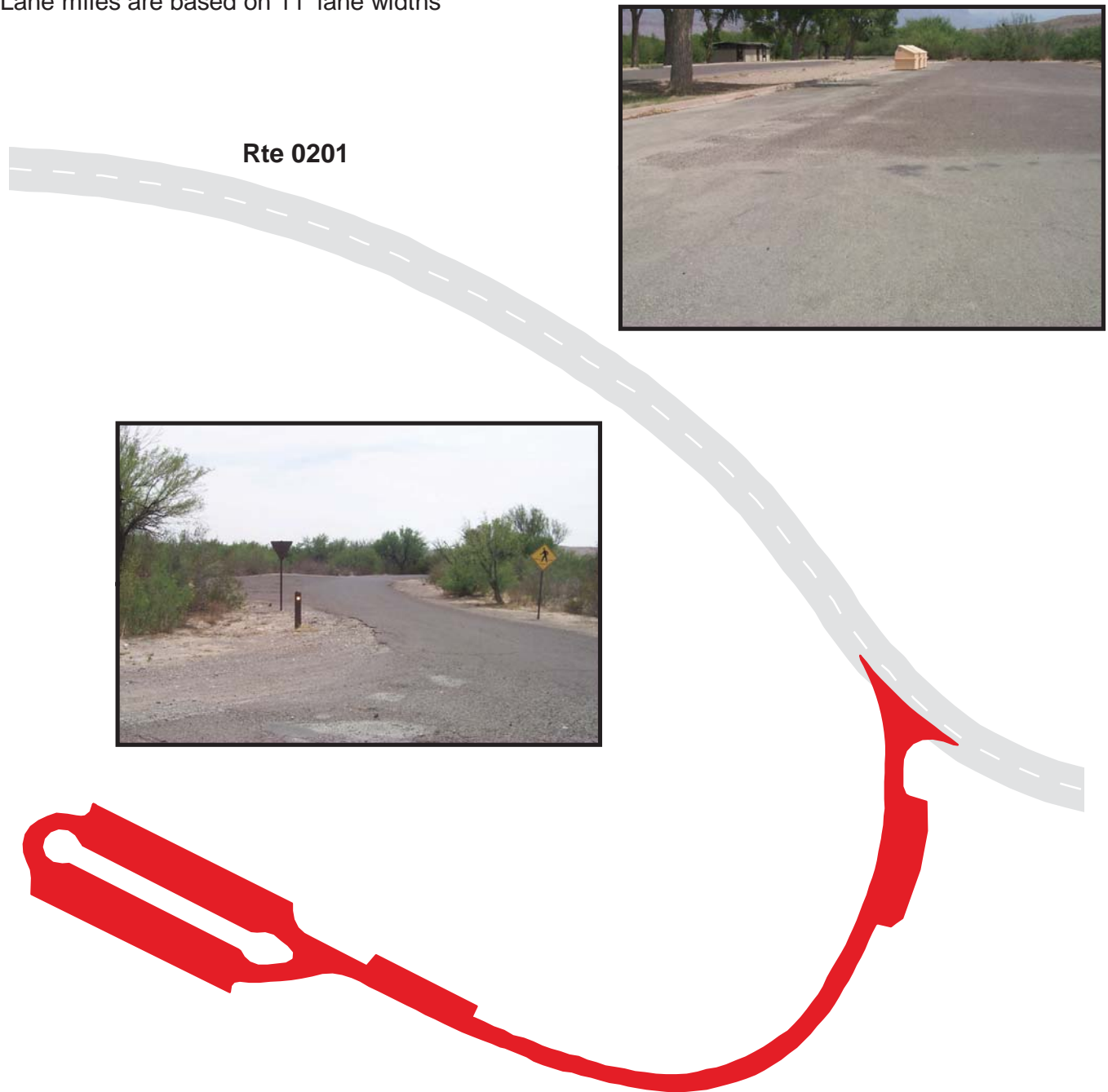
# Big Bend National Park

## Route 0910

Rio Grande Ampitheater Parking  
Adjacent to Route 0201 at MP 0.9

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0910	Public	4/24/2002	38792	0.67	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



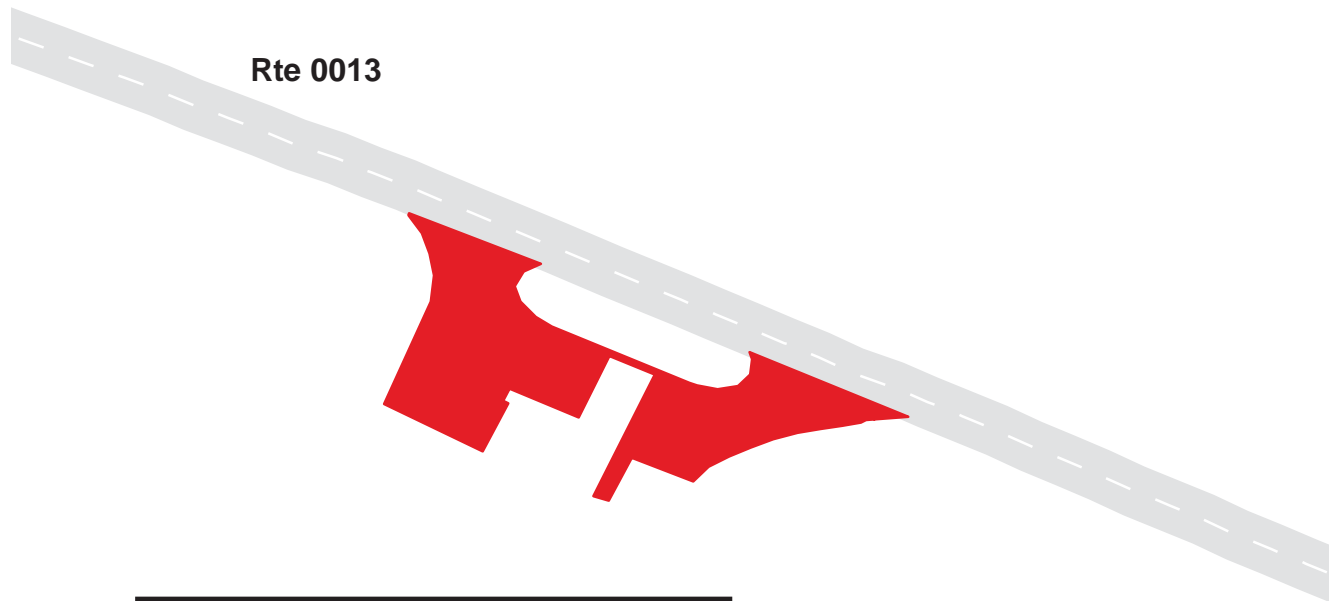
# Big Bend National Park

## Route 0912

Panther Junction Gas Station  
Adjacent to Route 0013 at MP 0.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0912	Public	4/24/2002	9066	0.16	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big Bend National Park

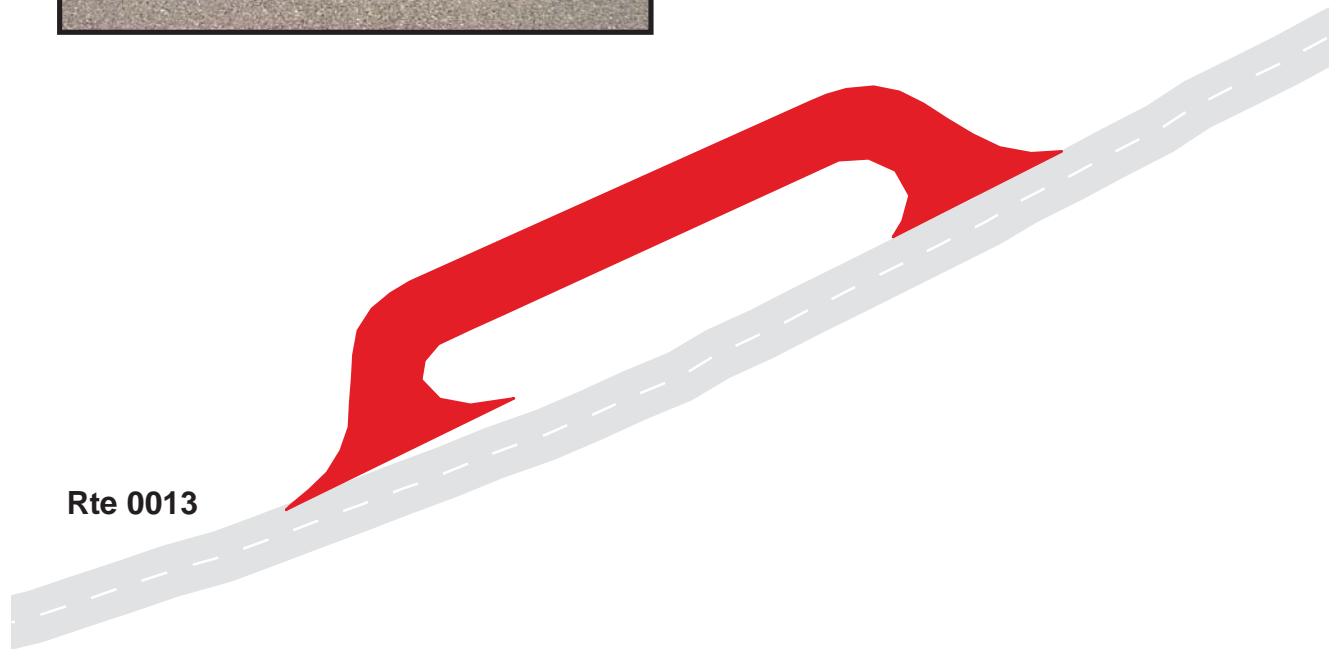
## Route 0913

Badlands Parking Area

Adjacent to Route 0013 at MP 20.6, near West Entrance

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0913	Public	4/24/2002	7106	0.12	OC	GOOD / 90

\* Lane miles are based on 11' lane widths





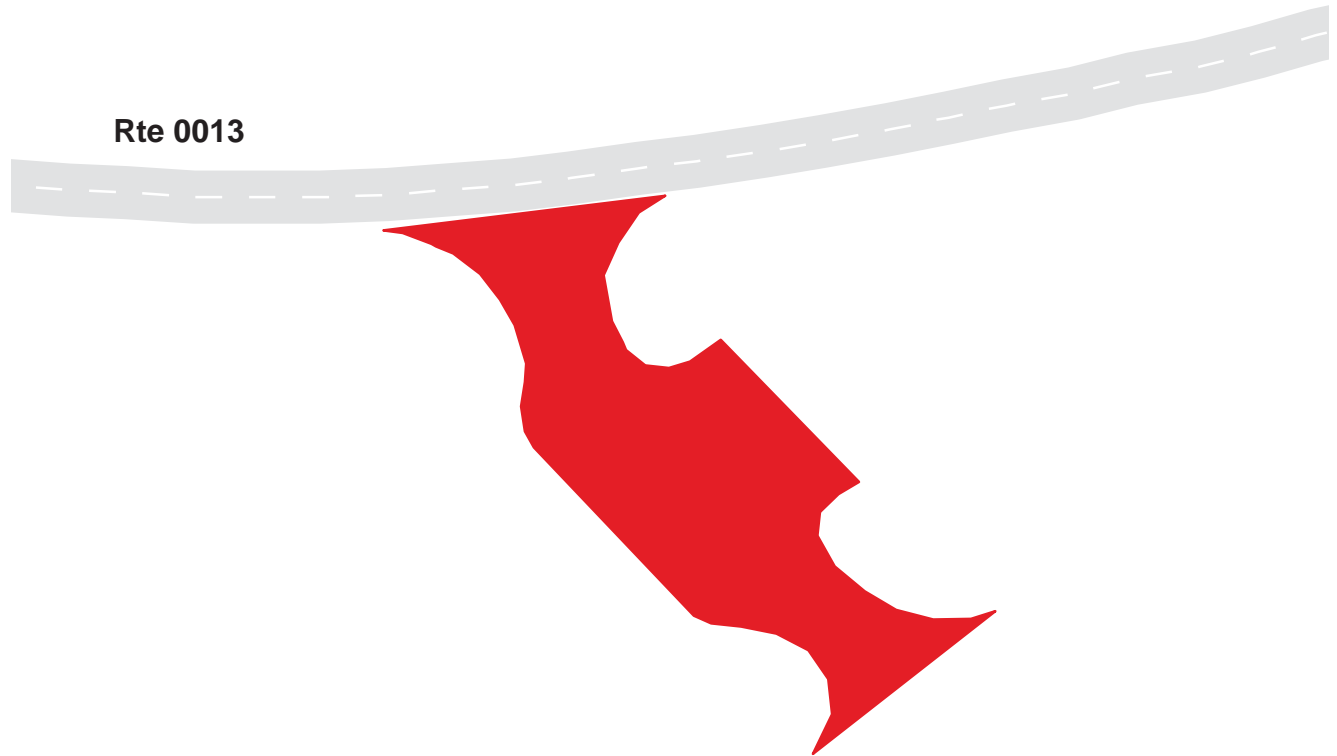
# Big Bend National Park

## Route 0914

Maverick Information Kiosk Parking  
Adjacent to Route 0013 at MP 20.7, near West Entrance

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0914	Public	4/24/2002	6831	0.12	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big Bend National Park

## Route 0915

West Entrance Contact Station Parking

Adjacent to Route 0013 at MP 20.75, near West Contact Station

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0915	Public	4/24/2002	3100	0.05	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



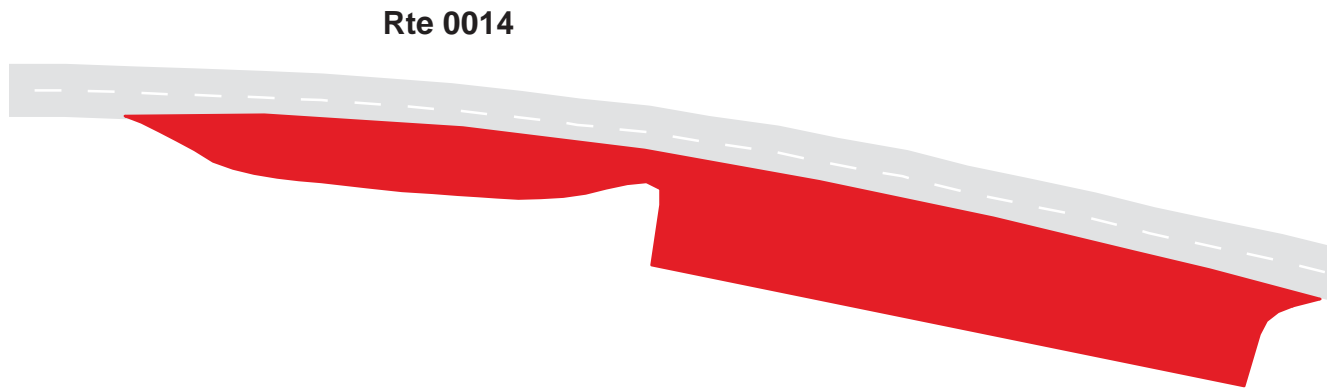
# Big Bend National Park

## Route 0917

Lost Mine Trail Parking  
Adjacent to Route 0014 at MP 5.15

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0917	Public	4/24/2002	6816	0.12	AS	GOOD / 90

\* Lane miles are based on 11' lane widths





# Big Bend National Park

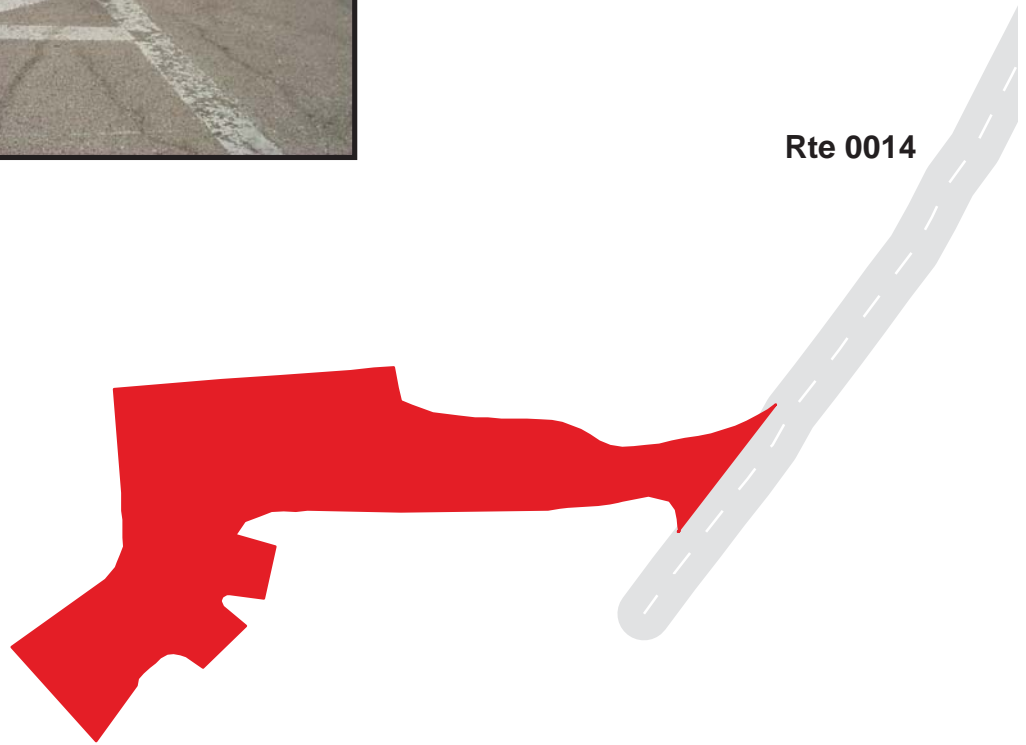
## Route 0918

Basin Ranger Station Parking

Adjacent to Route 0014, just before end on right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0918	Public	4/24/2002	16740	0.29	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big Bend National Park

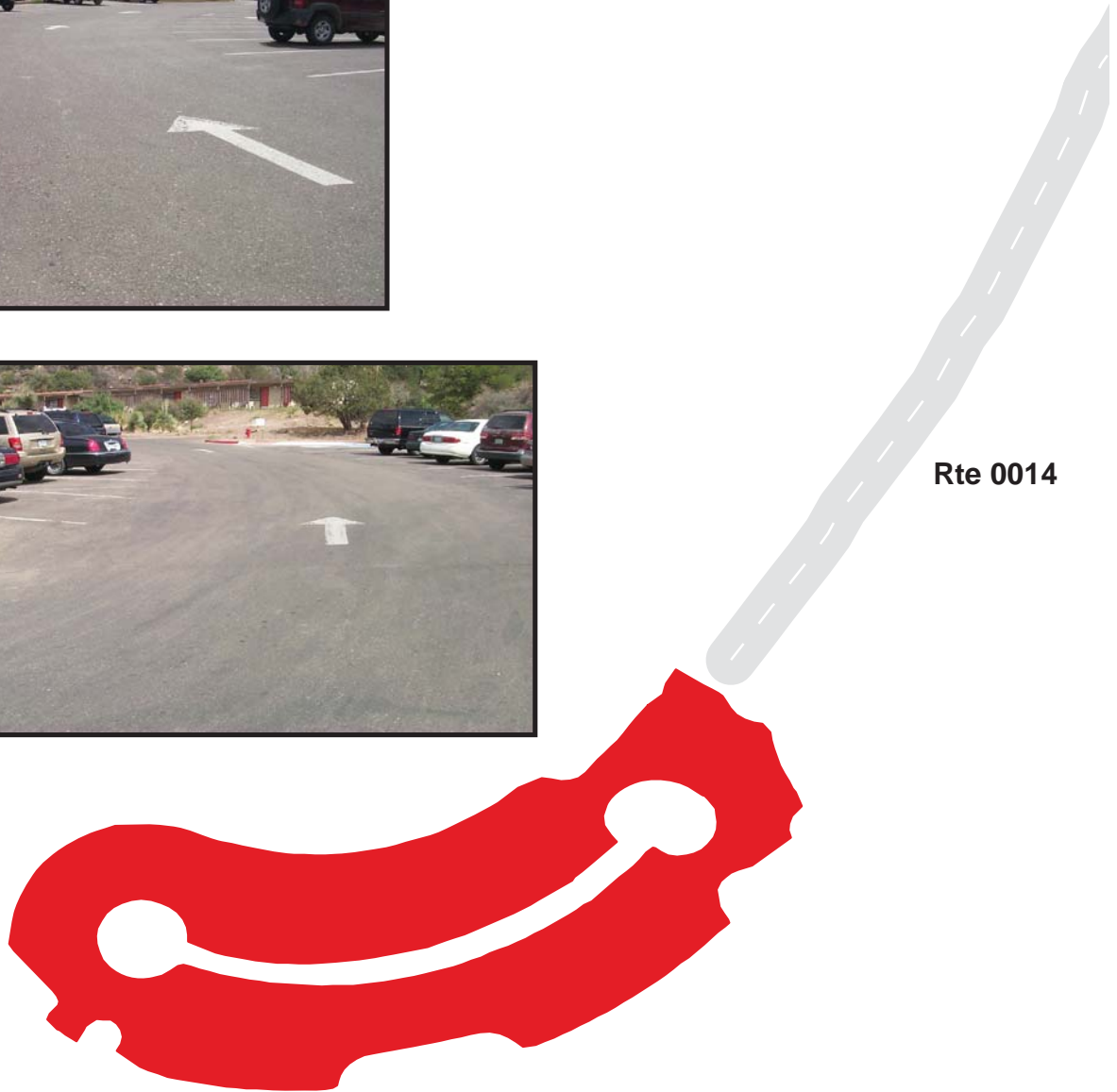
## Route 0919

Basin Visitors Center Parking

At End of Route 0014

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0919	Public	4/24/2002	45500	0.78	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



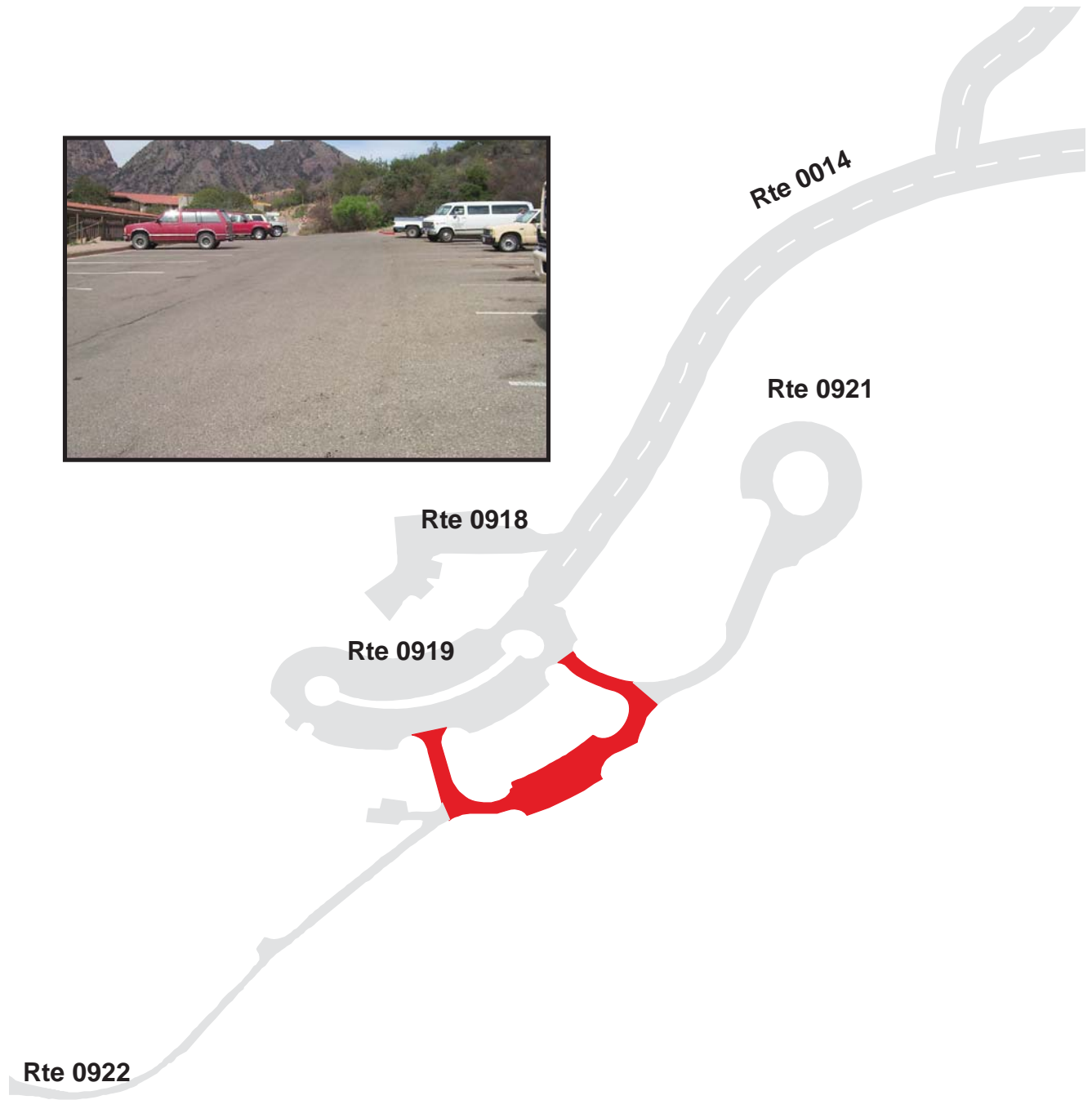
# Big Bend National Park

## Route 0920

Basin Motel Parking  
Adjacent to Route 0919, behind Basin Hotel

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0920	Public	4/24/2002	17817	0.31	AS	GOOD / 90

\* Lane miles are based on 11' lane widths





# Big Bend National Park

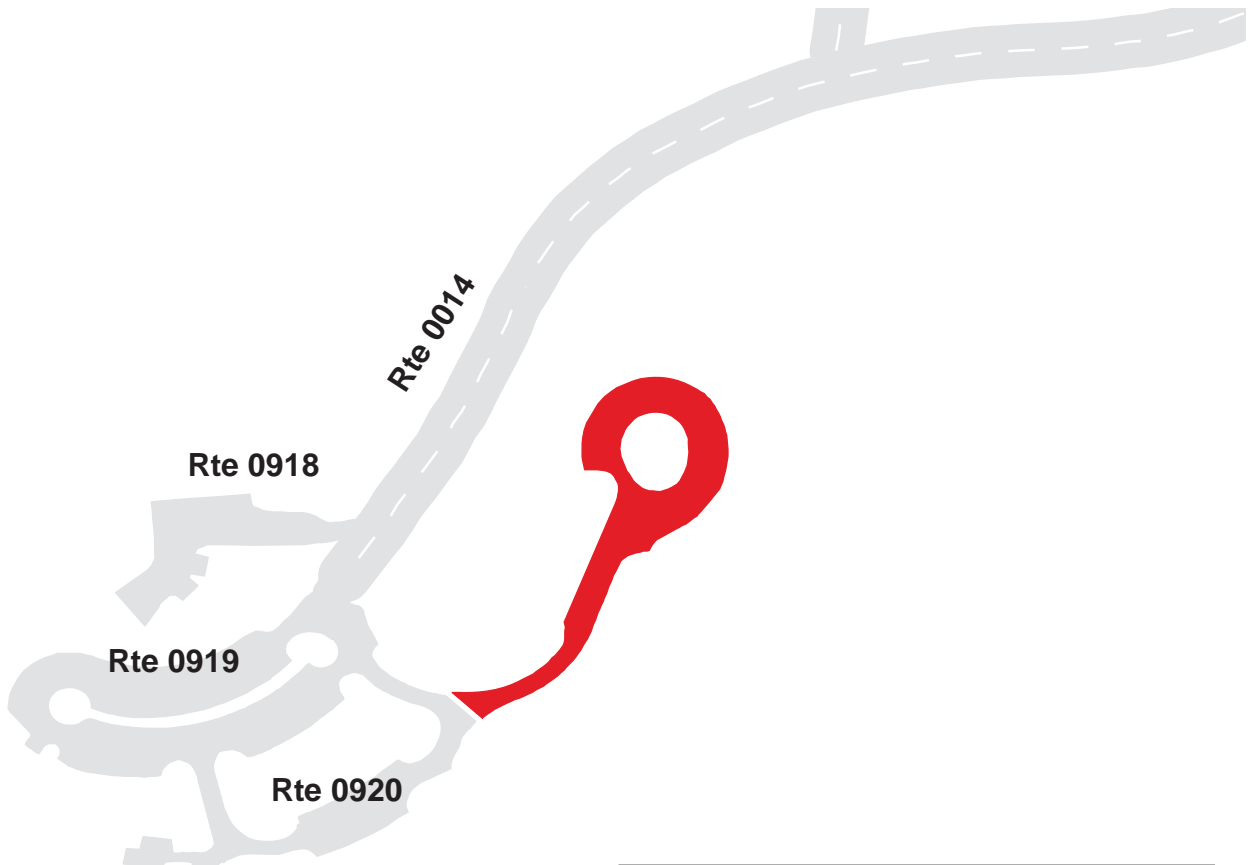
## Route 0921

Chisos Mountain Lodge Parking

Adjacent to Route 0920, next to Chisos Mountain Lodge

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0921	Public	4/24/2002	27239	0.47	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



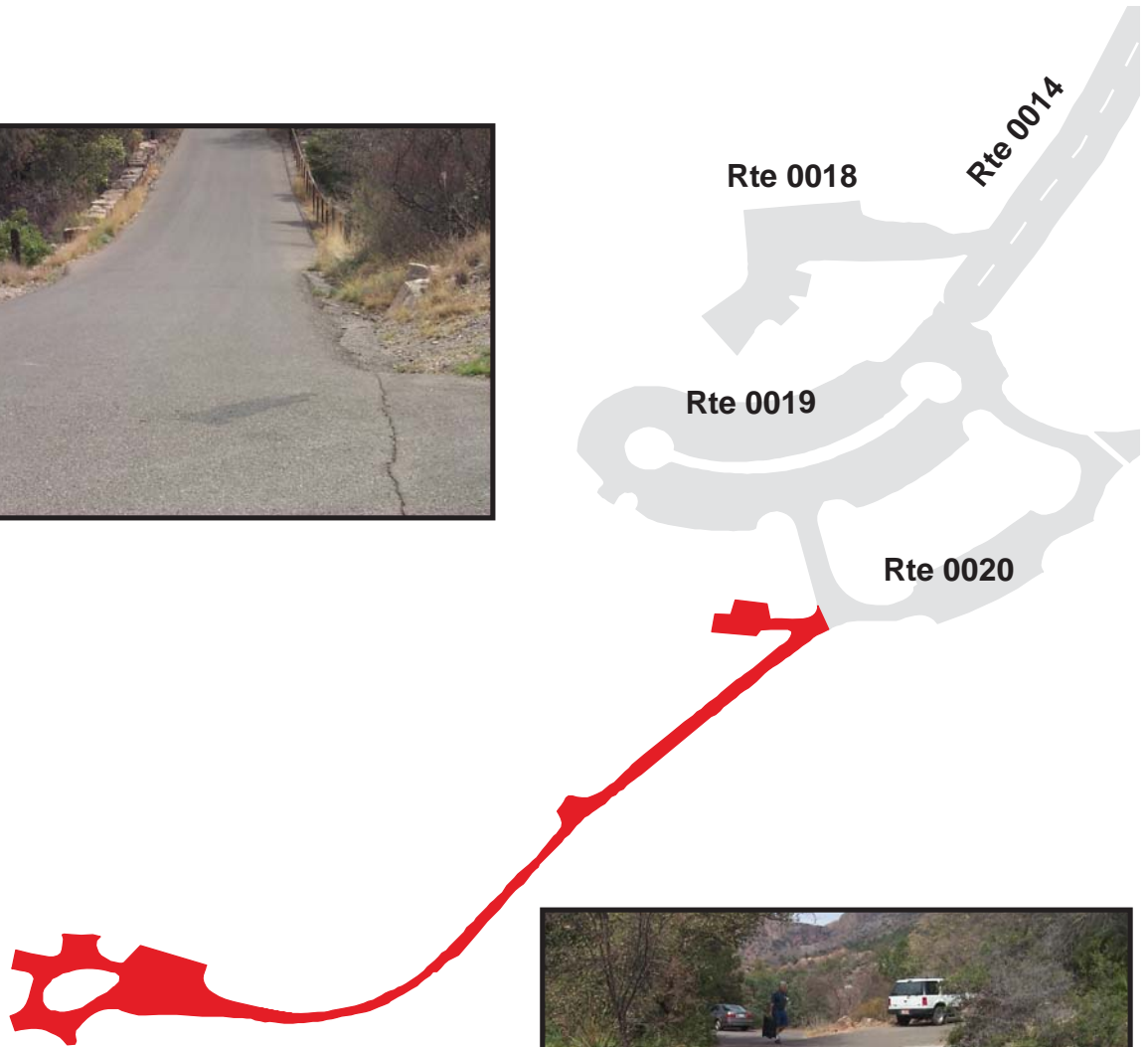
# Big Bend National Park

## Route 0922

Chisos Cottage Parking  
From Route 0920 to Cottages

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0922	Public	4/24/2002	22232	0.38	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



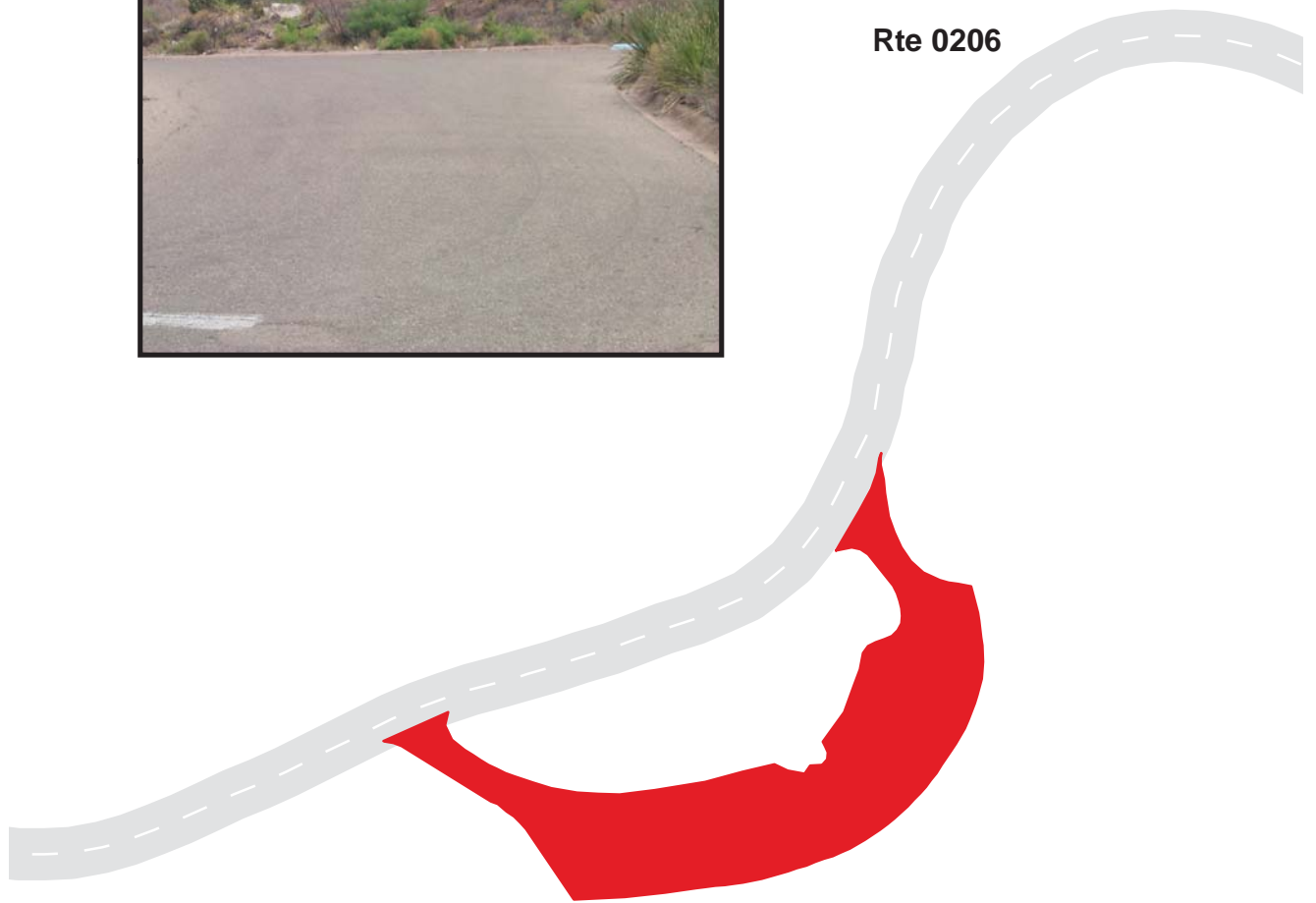
# Big Bend National Park

## Route 0923

Basin Amphitheater Parking  
Adjacent to Route 0206

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0923	Public	4/24/2002	22826	0.39	AS	FAIR / 73

\* Lane miles are based on 11' lane widths





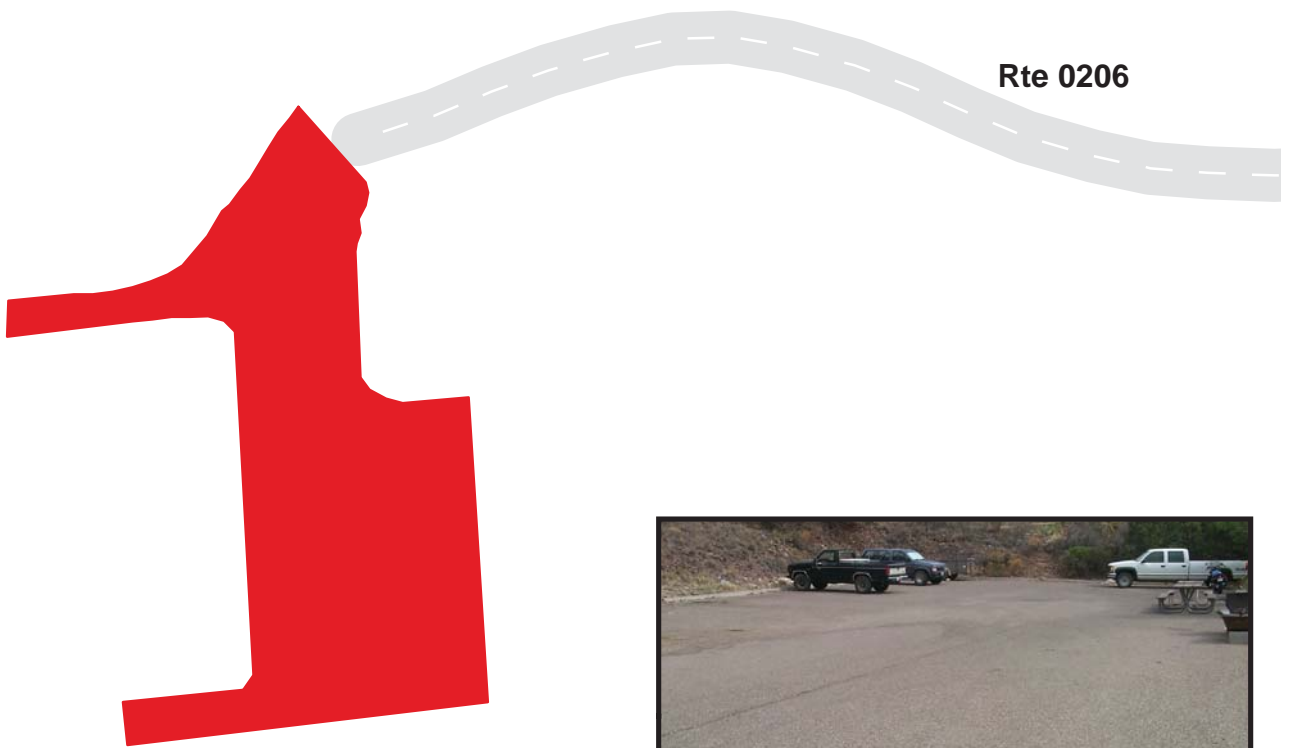
# Big Bend National Park

## Route 0924

Basin Stable Parking  
At End of Route 0206

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0924	Public	4/24/2002	8969	0.15	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big Bend National Park

## Route 0925

Blue Creek Overlook Parking  
Adjacent to Route 0015 at MP 8.1

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0925	Public	4/24/2002	5854	0.10	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big Bend National Park

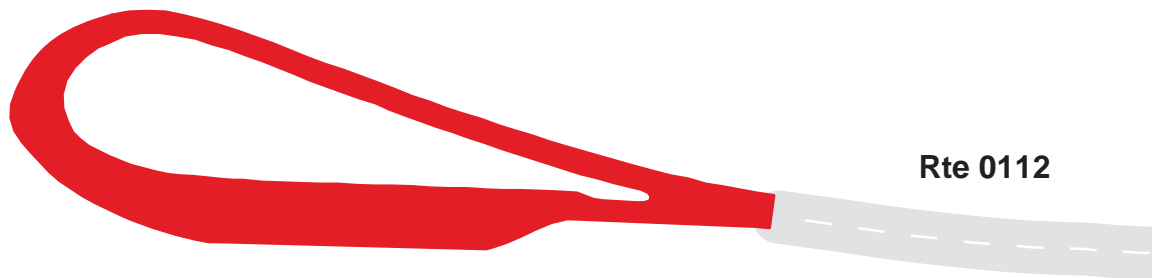
## Route 0926

Sotol Vista Overlook Parking

At End of Route 0112 (Sotol Vista Overlook Road)

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0926	Public	4/24/2002	19559	0.34	AS	GOOD / 90

\* Lane miles are based on 11' lane widths





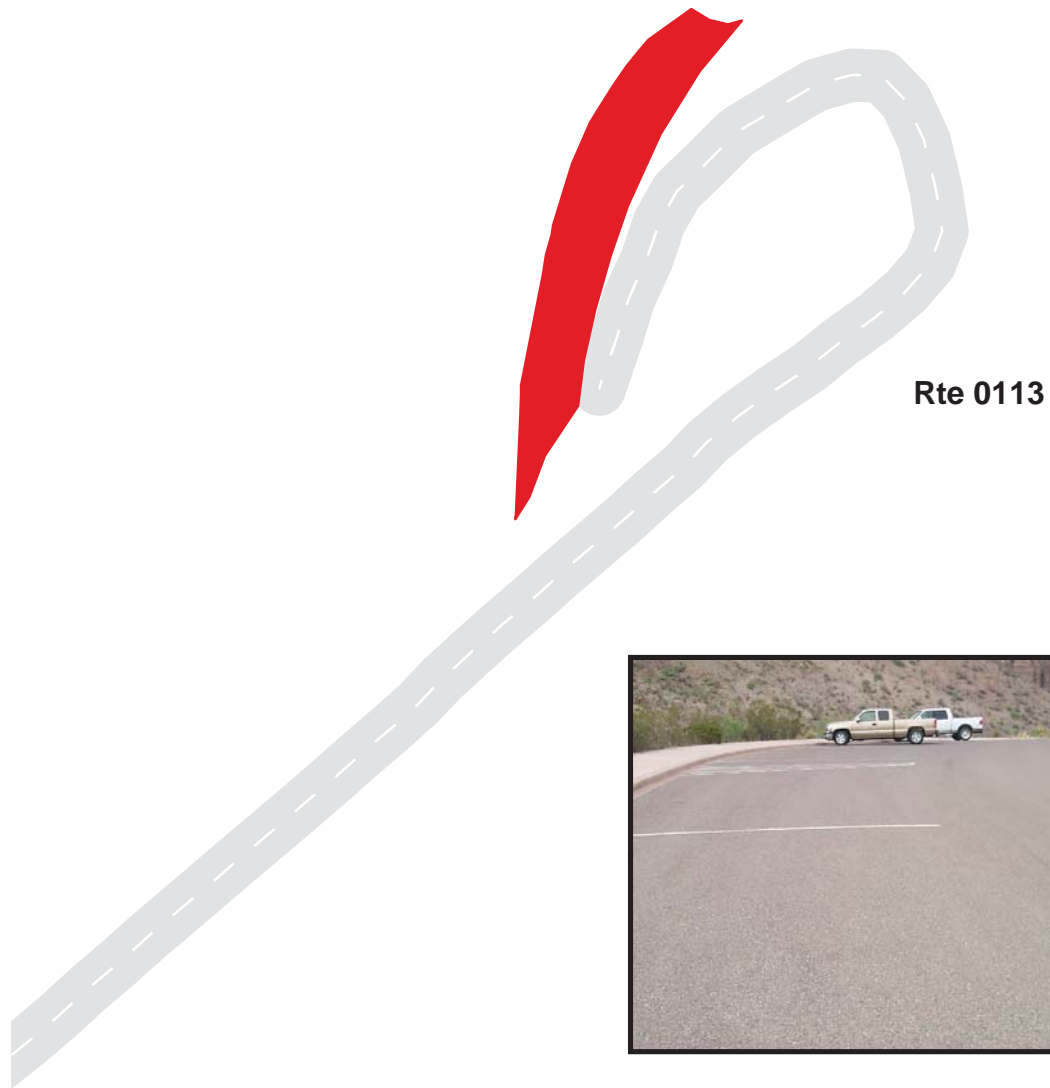
# Big Bend National Park

## Route 0927

Burro Mesa Pourroff Parking  
Adjacent to Route 0113 at end of loop

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0927	Public	4/24/2002	5472	0.09	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



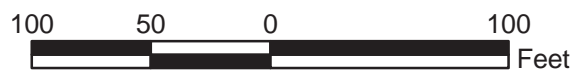
# Big Bend National Park

## Route 0928

Chimney Trails Parking  
Adjacent to Route 0015 at MP 12.7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0928	Public	4/24/2002	4350	0.07	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



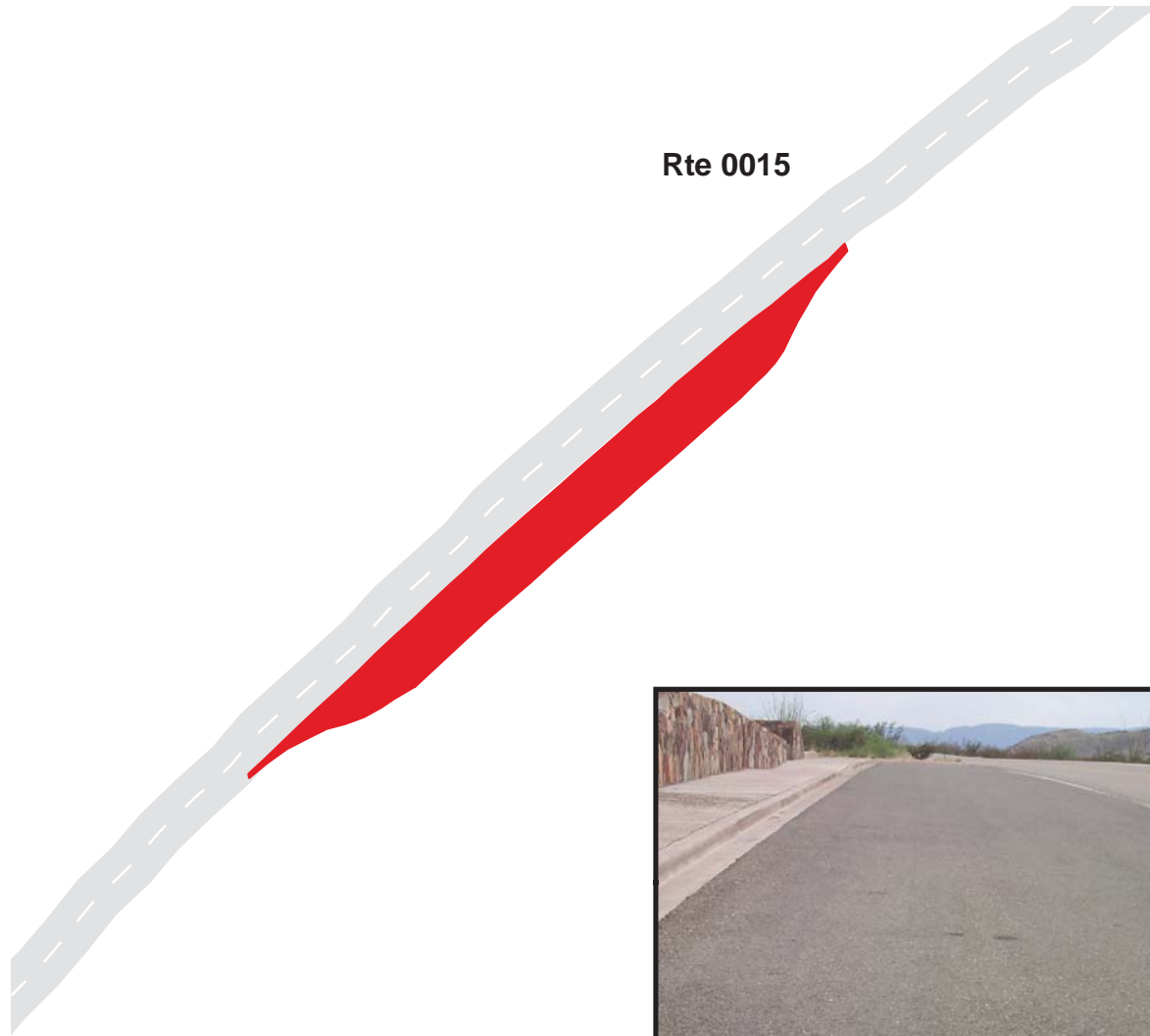
# Big Bend National Park

## Route 0929

Goat Mountain Parking  
Adjacent to Route 0015 at MP 14.7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0929	Public	4/24/2002	4438	0.08	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big Bend National Park

## Route 0930

Mule Ears Overlook Parking  
Adjacent to Route 0114 at End of Loop

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0930	Public	4/24/2002	6553	0.11	AS	GOOD / 90

\* Lane miles are based on 11' lane widths





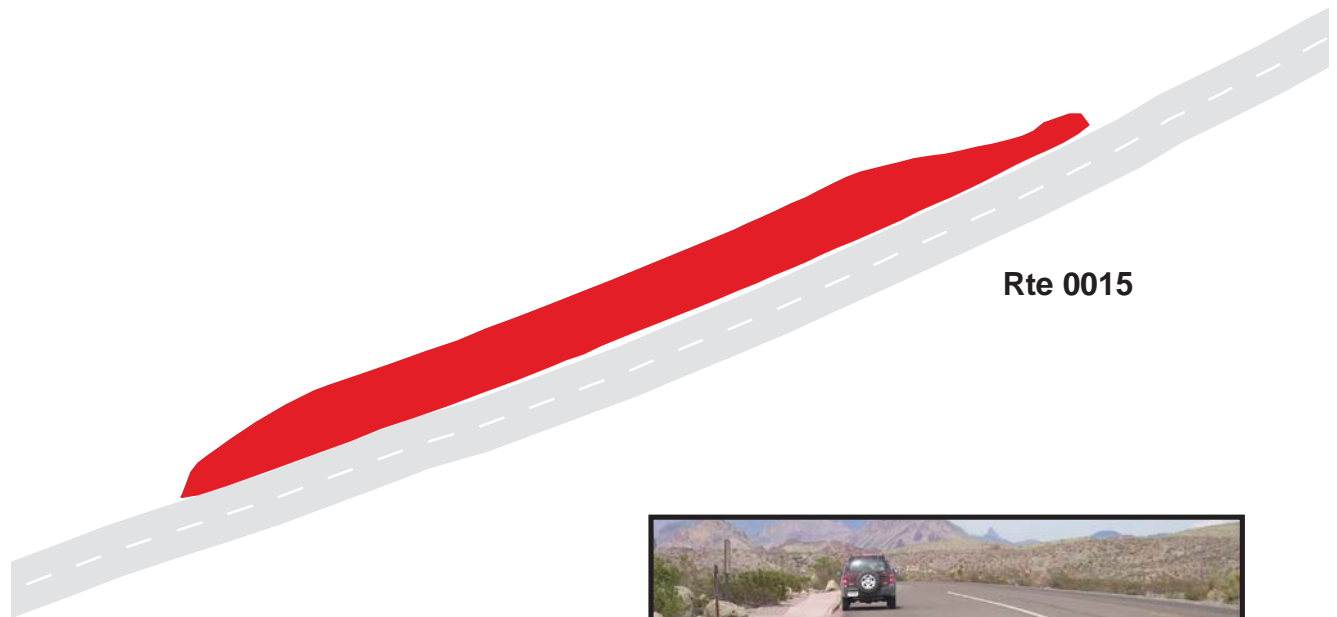
# Big Bend National Park

## Route 0931

Tuff Canyon Overlook Parking  
Adjacent to Route 0015 at MP 19.7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0931	Public	4/24/2002	4677	0.08	OC	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big Bend National Park

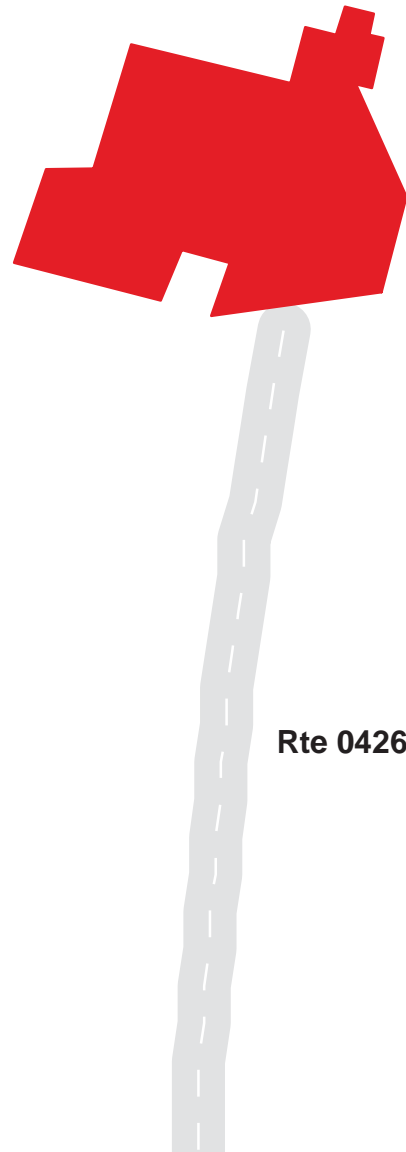
## Route 0932

Castolon Maintenance Parking

At End of Route 0426

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0932	NonPublic	4/24/2002	15569	0.27	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big Bend National Park

## Route 0933

Desert Mountain Overlook

Adjacent to Route 0016 at MP 1.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0933	Public	4/24/2002	2661	0.05	OC	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big Bend National Park

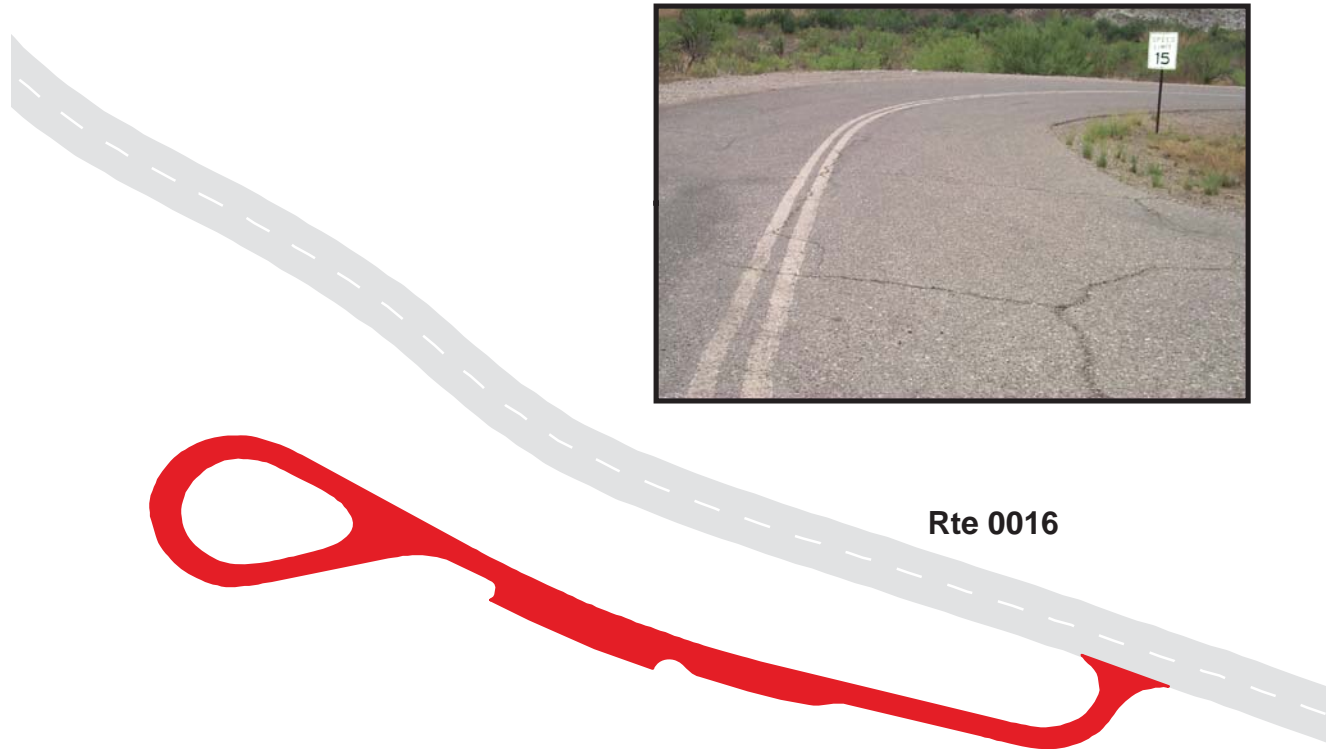
## Route 0934

Santa Elena Canyon River Access

Adjacent to Route 0016 at MP 5.8

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0934	Public	4/24/2002	41278	0.71	AS	FAIR / 73

\* Lane miles are based on 11' lane widths





# Big Bend National Park

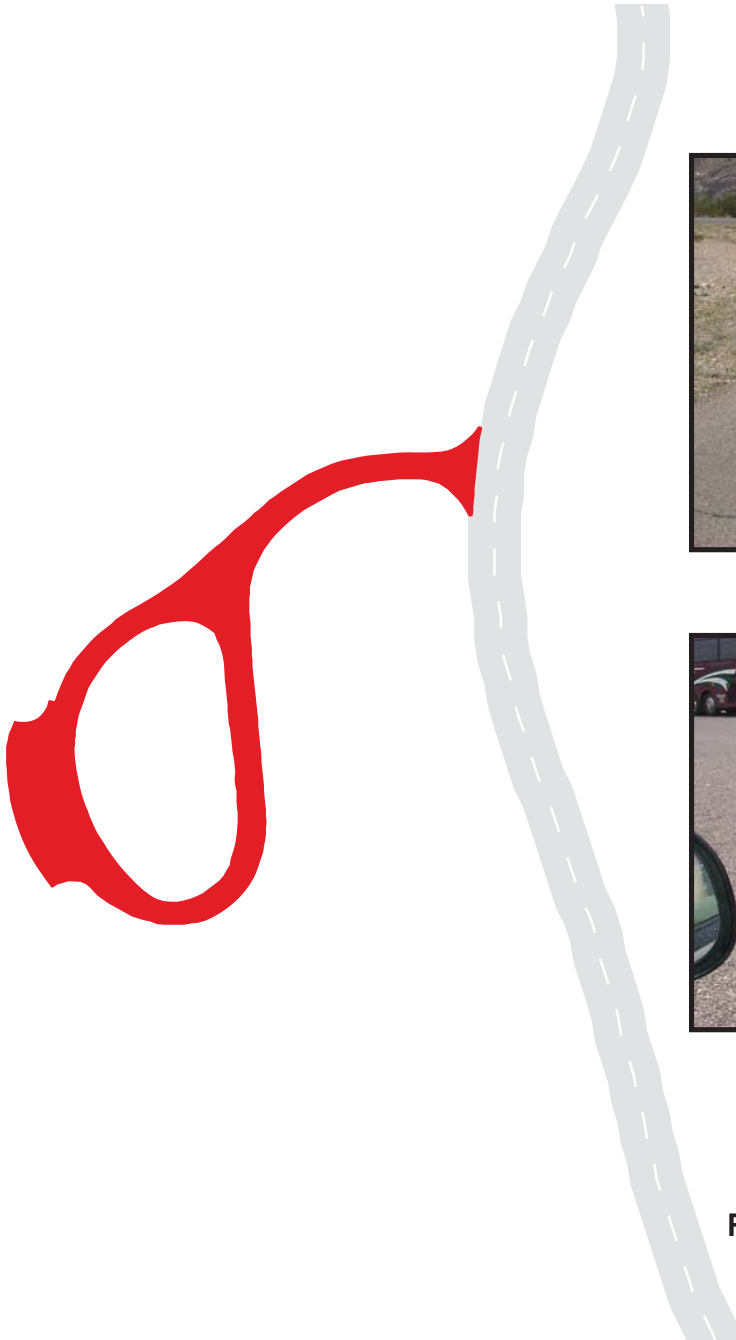
## Route 0935

Santa Elena Canyon Overlook Parking

Adjacent to Route 0016 at MP 6.9

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0935	Public	4/24/2002	26173	0.45	OC	FAIR / 73

\* Lane miles are based on 11' lane widths



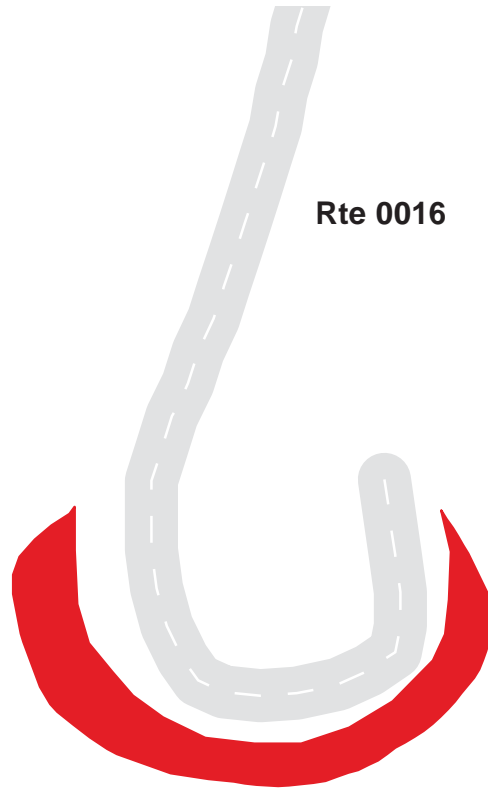
Rte 0016



**Big Bend National Park**  
**Route 0936**  
 Santa Elena Canyon Picnic Area  
 At End of Route 0016

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0936	Public	4/24/2002	8729	0.15	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big Bend National Park

## Route 0937

Panther Junction School Parking

At End of Route 0443

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0937	Public	4/24/2002	3618	0.06	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



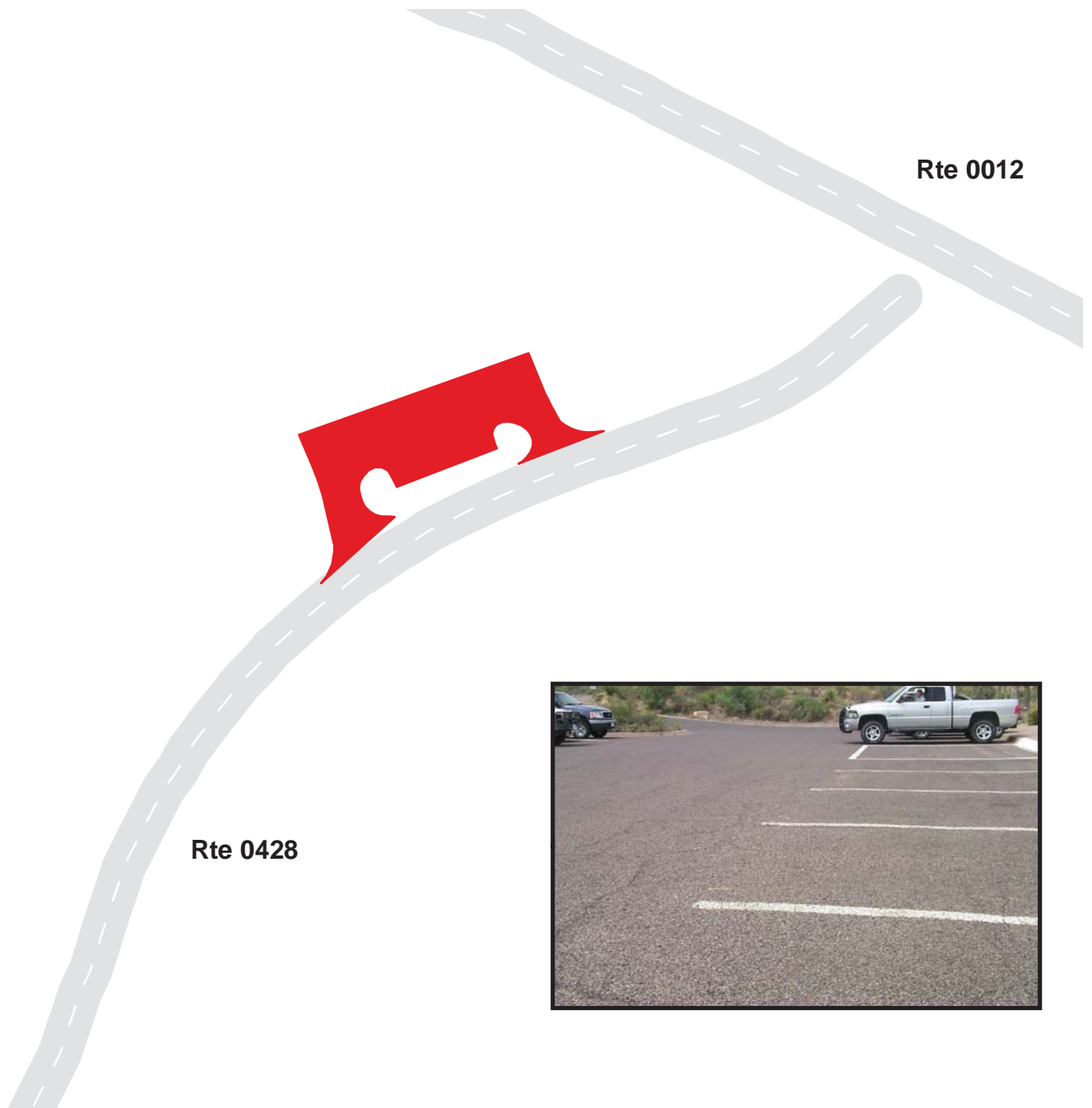
# Big Bend National Park

## Route 0938

Panther Junction Headquarters Parking  
Adjacent to Route 0428 (Alsate Ave)

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0938	Public	4/24/2002	12911	0.22	OC	POOR / 45

\* Lane miles are based on 11' lane widths





# Big Bend National Park

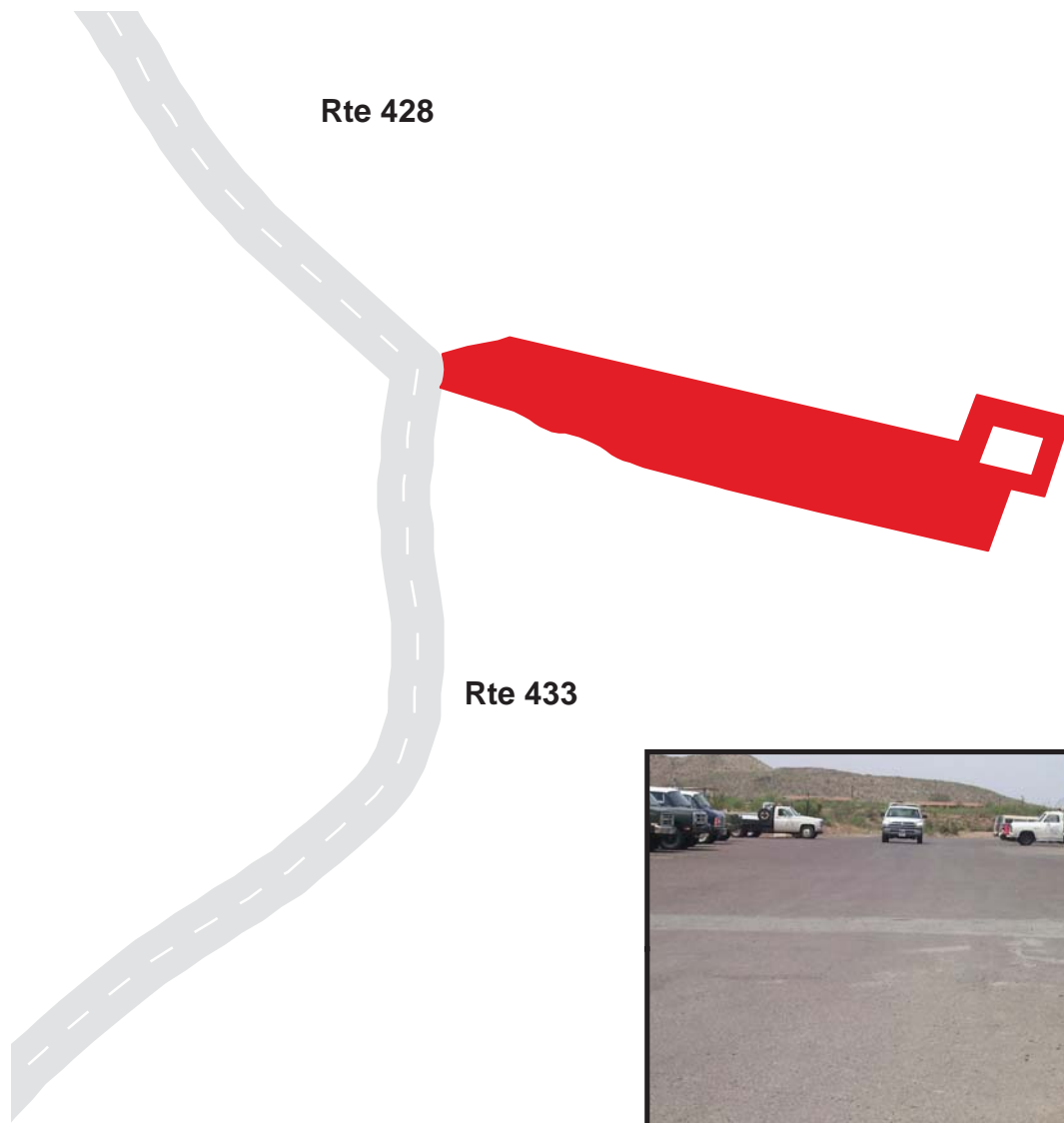
## Route 0939

Panther Junction Maintenance Parking

At End of Route 0428 (Alsate Ave)

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0939	NonPublic	4/24/2002	29930	0.52	AS	POOR / 45

\* Lane miles are based on 11' lane widths



# ***BIBE: PARKWIDE MAINTENANCE FEATURES SUMMARY***

<b><i>FEATURE</i></b>	<b><i>PARK TOTAL</i></b>	<b><i>UNIT</i></b>
BRIDGE	13	EACH
CATTLE GUARD	0	EACH
CULVERT	531	EACH
CURB	28,047	LINEAR FEET
DROP INLET	24	EACH
GUARD WALL	0	LINEAR FEET
GUARDRAIL	7,904	LINEAR FEET
INTERSECTION	222	EACH
LOW WATER CROSSING	12	EACH
OVERHEAD SIGN	0	EACH
PARK BOUNDARY	3	EACH
PAVED DITCH	23,971	LINEAR FEET
PULLOUT	47	EACH
RAILROAD CROSSING	0	EACH
RETAINING WALL	1	EACH
STATE BOUNDARY	0	EACH
TRAFFIC LIGHT	0	EACH
TUNNEL	1	EACH
TURNOUT	0	LINEAR FEET

# ***BIBE: ROUTE MAINTENANCE FEATURES SUMMARY***

<b><i>FEATURE</i></b>	<b><i>ROUTE 0011 NORTH ENTRANCE ROAD</i></b>	<b><i>ROUTE 0012 RIO GRANDE ROAD</i></b>	<b><i>ROUTE 0013 WEST ENTRANCE ROAD</i></b>	<b><i>ROUTE 0014 CHISOS BASIN ROAD</i></b>	<b><i>ROUTE 0015 ROSS MAXWELL SCENIC DRIVE</i></b>	<b><i>ROUTE 0016 SANTA ELENA CANYON ROAD</i></b>	<b><i>UNIT</i></b>
BRIDGE	3	1	1	7	0	1	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	103	83	89	25	173	33	EACH
CURB	1,441	597	11,505	2,128	9,641	1,331	LINEAR FEET
DROP INLET	0	2	0	0	22	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	2,392	2,318	486	0	2,709	0	LINEAR FEET
INTERSECTION	17	20	17	11	15	10	EACH
LOW WATER CROSSING	2	0	0	0	8	2	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	2	0	1	0	0	0	EACH
PAVED DITCH	1,035	0	1,478	0	18,459	2,740	LINEAR FEET
PULLOUT	5	1	8	6	20	6	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	1	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	1	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

# ***BIBE: ROUTE MAINTENANCE FEATURES SUMMARY***

<b><i>FEATURE</i></b>	<b><i>ROUTE 0109 BOQUILLAS CANYON ROAD</i></b>	<b><i>ROUTE 0110 BOQUILLAS CANYON OVERLOOK</i></b>	<b><i>ROUTE 0112 SOTOL VISTA OVERLOOK ROAD</i></b>	<b><i>ROUTE 0113 BURRO MESA POURROFF ROAD</i></b>	<b><i>ROUTE 0114 MULE EARS OVERLOOK ROAD</i></b>	<b><i>ROUTE 0201 RIO GRANDE VILLAGE ROAD</i></b>	<b><i>UNIT</i></b>
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	2	0	0	8	4	2	EACH
CURB	0	0	0	591	285	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	11	6	3	6	6	14	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	259	0	LINEAR FEET
PULLOUT	0	0	0	1	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET



# ***BIBE: ROUTE MAINTENANCE FEATURES SUMMARY***

<b><i>FEATURE</i></b>	<b><i>ROUTE 0206 LOWER BASIN CAMPGROUND ROAD</i></b>	<b><i>ROUTE 0405 HUISACHE ROAD</i></b>	<b><i>ROUTE 0426 MESA DRIVE</i></b>	<b><i>ROUTE 0428 ALSATE AVENUE</i></b>	<b><i>ROUTE 0429 BOBCAT LOOP</i></b>	<b><i>ROUTE 0430 JAVELINA DRIVE</i></b>	<b><i>UNIT</i></b>
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	4	1	1	1	0	0	EACH
CURB	528	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	9	5	4	12	13	10	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

# ***BIBE: ROUTE MAINTENANCE FEATURES SUMMARY***

<b><i>FEATURE</i></b>	<b><i>ROUTE 0433 TECOLOTE DRIVE</i></b>	<b><i>ROUTE 0435 OCOTILLA LOOP</i></b>	<b><i>ROUTE 0436 NOLINA DRIVE</i></b>	<b><i>ROUTE 0440 PANTHER CANYON DRIVE</i></b>	<b><i>UNIT</i></b>
BRIDGE	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	EACH
CULVERT	0	0	0	2	EACH
CURB	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	EACH
GUARD WALL	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	0	LINEAR FEET
INTERSECTION	10	9	11	3	EACH
LOW WATER CROSSING	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	EACH
TUNNEL	0	0	0	0	EACH
TURNOUT	0	0	0	0	LINEAR FEET

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0011 : NORTH ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT PANTHER JUNCTION
0.005	0.005	INTERSECTION	LEFT	PANTHER JUNCTION
0.006	0.006	INTERSECTION	RIGHT	PANTHER JUNCTION
0.007	0.007	INTERSECTION	LEFT	RTES 012 & 013
0.007	0.007	INTERSECTION	RIGHT	RTES 012 & 013
0.818	0.818	CULVERT	N/A	
1.036	1.036	INTERSECTION	LEFT	RTE 448, LONE MTN ROAD
1.480	1.480	CULVERT	N/A	
1.774	1.774	CULVERT	N/A	
1.815	1.815	CULVERT	N/A	
1.847	1.847	CULVERT	N/A	
1.888	1.888	CULVERT	N/A	
2.052	2.052	CULVERT	N/A	
3.706	3.706	CULVERT	N/A	
3.876	3.902	CURB	RIGHT	
3.876	3.909	PULLOUT	RIGHT	
3.914	3.914	CULVERT	N/A	
4.145	4.145	CULVERT	N/A	
4.328	4.328	CULVERT	N/A	
4.712	4.712	INTERSECTION	RIGHT	RTE 200, HANNOLD DRAW
4.862	4.862	CULVERT	N/A	
4.954	5.150	PAVED DITCH	LEFT	
5.171	5.171	CULVERT	N/A	
5.420	5.420	CULVERT	N/A	
5.527	5.527	CULVERT	N/A	
5.575	5.575	CULVERT	N/A	
5.650	5.650	CULVERT	N/A	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0011 : NORTH ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
6.084	6.084	CULVERT	N/A	
6.117	6.117	CULVERT	N/A	
6.203	6.203	CULVERT	N/A	
6.384	6.384	CULVERT	N/A	
6.516	6.516	CULVERT	N/A	
6.704	6.704	CULVERT	N/A	
6.854	6.854	CULVERT	N/A	
7.086	7.086	CULVERT	N/A	
7.161	7.161	CULVERT	N/A	
7.360	7.360	CULVERT	N/A	
7.479	7.479	CULVERT	N/A	
7.653	7.653	INTERSECTION	LEFT	UNPAVED ROUTE
7.757	7.960	GUARDRAIL	LEFT	
7.760	7.945	BRIDGE	N/A	
7.760	7.956	GUARDRAIL	RIGHT	
8.036	8.036	INTERSECTION	RIGHT	RTE 103, FOSSIL BONE
8.165	8.165	CULVERT	N/A	
8.182	8.202	PULLOUT	LEFT	
8.184	8.199	CURB	LEFT	
8.409	8.409	CULVERT	N/A	
8.531	8.531	CULVERT	N/A	
8.659	8.659	CULVERT	N/A	
9.031	9.031	CULVERT	N/A	
9.528	9.528	CULVERT	N/A	
9.721	9.721	CULVERT	N/A	
9.839	9.839	CULVERT	N/A	
10.292	10.292	CULVERT	N/A	



# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0011 : NORTH ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
10.802	10.802	CULVERT	N/A	
11.654	11.654	CULVERT	N/A	
12.013	12.013	CULVERT	N/A	
12.143	12.143	CULVERT	N/A	
12.256	12.256	CULVERT	N/A	
12.413	12.413	INTERSECTION	LEFT	RTE 401, PITCOCK ROSILLOS MOUNTAIN RANCH ROAD
12.606	12.606	INTERSECTION	RIGHT	RTE 101, DAGGER FLATS
12.814	12.814	CULVERT	N/A	
13.062	13.062	CULVERT	N/A	
13.233	13.233	CULVERT	N/A	
13.394	13.394	CULVERT	N/A	
13.497	13.497	CULVERT	N/A	
13.779	13.779	CULVERT	N/A	
13.809	13.809	CULVERT	N/A	
13.990	13.990	CULVERT	N/A	
14.109	14.109	CULVERT	N/A	
14.157	14.157	CULVERT	N/A	
14.212	14.212	CULVERT	N/A	
14.267	14.267	CULVERT	N/A	
14.326	14.326	CULVERT	N/A	
14.471	14.471	CULVERT	N/A	
14.550	14.550	CULVERT	N/A	
14.637	14.637	CULVERT	N/A	
14.708	14.708	CULVERT	N/A	
14.804	14.804	CULVERT	N/A	
15.172	15.172	CULVERT	N/A	
15.434	15.434	CULVERT	N/A	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0011 : NORTH ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
15.552	15.552	CULVERT	N/A	
15.666	15.666	CULVERT	N/A	
15.757	15.757	CULVERT	N/A	
15.908	15.908	CULVERT	N/A	
15.958	15.958	CULVERT	N/A	
16.147	16.147	CULVERT	N/A	
16.348	16.348	CULVERT	N/A	
16.516	16.516	CULVERT	N/A	
16.808	16.808	CULVERT	N/A	
16.871	16.871	CULVERT	N/A	
17.054	17.054	CULVERT	N/A	
17.471	17.471	CULVERT	N/A	
17.652	17.652	CULVERT	N/A	
17.764	17.764	CULVERT	N/A	
17.885	17.885	CULVERT	N/A	
17.980	17.980	CULVERT	N/A	
18.249	18.249	CULVERT	N/A	
18.401	18.401	CULVERT	N/A	
18.611	18.611	CULVERT	N/A	
18.919	18.919	CULVERT	N/A	
19.064	19.064	CULVERT	N/A	
19.208	19.208	CULVERT	N/A	
19.389	19.389	CULVERT	N/A	
19.456	19.456	CULVERT	N/A	
20.837	20.860	BRIDGE	N/A	
20.837	20.865	GUARDRAIL	LEFT	
20.840	20.866	GUARDRAIL	RIGHT	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0011 : NORTH ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
20.861	20.879	CURB	LEFT	
20.863	20.863	INTERSECTION	LEFT	RTE 1009, FLASH FLOOD INTERPRETIVE PULLOFF
21.092	21.092	LOW WATER CROSSING	RIGHT	
21.317	21.317	CULVERT	N/A	
21.473	21.473	INTERSECTION	RIGHT	RTE 239, NINE POINT DRAW
21.486	21.486	LOW WATER CROSSING	RIGHT	
21.746	21.746	INTERSECTION	LEFT	RTE 100, TERLINGUA RANCH ROAD
22.062	22.090	BRIDGE	N/A	
22.401	22.401	CULVERT	N/A	
22.410	22.452	CURB	RIGHT	
22.414	22.462	PULLOUT	RIGHT	
23.667	23.667	CULVERT	N/A	
23.793	23.793	CULVERT	N/A	
23.920	23.996	CURB	LEFT	
23.926	23.926	CULVERT	N/A	
23.926	24.000	CURB	RIGHT	
24.020	24.020	CULVERT	N/A	
24.258	24.258	CULVERT	N/A	
24.295	24.295	CULVERT	N/A	
24.495	24.495	CULVERT	N/A	
24.676	24.676	CULVERT	N/A	
24.801	24.801	CULVERT	N/A	
24.923	24.923	CULVERT	N/A	
25.176	25.176	CULVERT	N/A	
25.438	25.438	CULVERT	N/A	
25.695	25.695	INTERSECTION	LEFT	RTE 400, PERSIMMON GAP RANCH RD

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0011 : NORTH ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
25.776	25.776	INTERSECTION	LEFT	RTE 402, PERSIMMON GAP RESIDENCE ROAD
25.781	25.781	INTERSECTION	LEFT	RTE 901, PERSIMMON GAP RANGER STATION
25.841	25.841	INTERSECTION	LEFT	RTE 901, PERSIMMON GAP RANGER STATION
25.848	25.848	CULVERT	N/A	
25.870	25.937	PULLOUT	RIGHT	
25.883	25.889	CURB	LEFT	
25.898	25.903	CURB	LEFT	
25.904	25.915	CURB	LEFT	
26.085	26.085	CULVERT	N/A	
27.084	27.084	CULVERT	N/A	
27.140	27.140	PARK BOUNDARY	N/A	
27.285	27.329	PULLOUT	LEFT	
27.291	27.291	PARK BOUNDARY	N/A	
27.340	27.340			ROUTE ENDS AT NORTH PARK BOUNDARY



# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0012 : RIO GRANDE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT PANTHER JUNCTION
0.008	0.008	INTERSECTION	LEFT	PANTHER JUNCTION
0.008	0.008	INTERSECTION	RIGHT	PANTHER JUNCTION
0.069	0.069	INTERSECTION	RIGHT	RTE 428, ALSATE AVE
0.260	0.260	INTERSECTION	LEFT	RTE 444, PJ SEWAGE TREATMENT PLANT ROAD
0.324	0.324	CULVERT	N/A	
0.563	0.563	CULVERT	N/A	
0.692	0.692	CULVERT	N/A	
0.854	0.854	CULVERT	N/A	
1.005	1.005	CULVERT	N/A	
1.172	1.172	CULVERT	N/A	
1.263	1.263	CULVERT	N/A	
1.301	1.301	CULVERT	N/A	
1.366	1.366	CULVERT	N/A	
1.427	1.427	CULVERT	N/A	
1.505	1.505	CULVERT	N/A	
1.646	1.646	CULVERT	N/A	
1.690	1.690	CULVERT	N/A	
1.781	1.781	CULVERT	N/A	
1.823	1.823	CULVERT	N/A	
1.881	1.881	INTERSECTION	LEFT	RTE 404, K-BAR RANCH ROAD
1.951	1.951	CULVERT	N/A	
2.011	2.011	CULVERT	N/A	
2.091	2.091	CULVERT	N/A	
2.172	2.172	CULVERT	N/A	
2.264	2.264	CULVERT	N/A	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0012 : RIO GRANDE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
2.380	2.380	CULVERT	N/A	
2.456	2.456	CULVERT	N/A	
2.558	2.558	CULVERT	N/A	
2.689	2.689	CULVERT	N/A	
2.764	2.764	CULVERT	N/A	
2.839	2.839	CULVERT	N/A	
2.901	2.901	CULVERT	N/A	
2.971	2.971	CULVERT	N/A	
3.013	3.013	CULVERT	N/A	
3.074	3.074	CULVERT	N/A	
3.210	3.210	CULVERT	N/A	
3.248	3.248	CULVERT	N/A	
3.285	3.285	CULVERT	N/A	
3.331	3.331	CULVERT	N/A	
3.721	3.721	CULVERT	N/A	
3.804	3.804	CULVERT	N/A	
3.864	3.864	CULVERT	N/A	
3.950	3.950	CULVERT	N/A	
4.021	4.021	CULVERT	N/A	
4.178	4.178	CULVERT	N/A	
4.416	4.416	CULVERT	N/A	
4.469	4.469	CULVERT	N/A	
4.558	4.558	CULVERT	N/A	
4.699	4.699	CULVERT	N/A	
4.831	4.831	CULVERT	N/A	
4.899	4.899	CULVERT	N/A	
4.950	4.950	INTERSECTION	RIGHT	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0012 : RIO GRANDE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
5.048	5.048	CULVERT	N/A	
5.341	5.341	CULVERT	N/A	
5.348	5.348	INTERSECTION	RIGHT	RTE 104, GLENN SPRINGS
5.579	5.579	CULVERT	N/A	
5.793	5.793	CULVERT	N/A	
5.903	5.903	INTERSECTION	RIGHT	RTE 1007, CHIHUAHUAN DESERT INTERPRETIVE PULLOFF
6.080	6.080	CULVERT	N/A	
6.335	6.335	INTERSECTION	LEFT	RTE 105, DUGOUT WELLS
6.658	6.658	CULVERT	N/A	
6.749	6.749	CULVERT	N/A	
8.007	8.007	CULVERT	N/A	
9.088	9.088	INTERSECTION	RIGHT	
13.902	13.902	CULVERT	N/A	
15.180	15.180	CULVERT	N/A	
15.298	15.298	CULVERT	N/A	
15.356	15.356	CULVERT	N/A	
15.377	15.377	CULVERT	N/A	
15.525	15.525	INTERSECTION	RIGHT	RTE 106, RIVER ROAD (EAST SIDE)
15.628	15.628	CULVERT	N/A	
15.913	16.131	GUARDRAIL	RIGHT	
15.913	16.134	GUARDRAIL	LEFT	
15.914	16.120	BRIDGE	N/A	
16.612	16.612	CULVERT	N/A	
16.677	16.677	CULVERT	N/A	
16.701	16.701	INTERSECTION	RIGHT	RTE 107, HOT SPRINGS ROAD
16.854	16.854	CULVERT	N/A	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0012 : RIO GRANDE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
16.859	16.859	CULVERT	N/A	
16.913	16.913	CULVERT	N/A	
16.956	16.956	CULVERT	N/A	
16.991	16.991	CULVERT	N/A	
17.133	17.133	CULVERT	N/A	
17.155	17.155	CULVERT	N/A	
17.331	17.331	CULVERT	N/A	
17.394	17.394	CULVERT	N/A	
17.468	17.468	CULVERT	N/A	
17.528	17.528	CULVERT	N/A	
17.751	17.751	INTERSECTION	LEFT	RTE 102, OLD ORE ROAD
17.869	17.869	CULVERT	N/A	
18.288	18.372	PULLOUT	RIGHT	
18.402	18.402	DROP INLET	LEFT	
18.402	18.462	TUNNEL	N/A	
18.403	18.403	DROP INLET	RIGHT	
18.404	18.460	CURB	LEFT	
18.405	18.462	CURB	RIGHT	
18.407	18.407	CULVERT	N/A	
18.498	18.498	INTERSECTION	RIGHT	RTE 902, RIO GRANDE OVERLOOK
18.598	18.598	CULVERT	N/A	
18.795	18.795	CULVERT	N/A	
18.890	18.890	CULVERT	N/A	
18.910	18.910	CULVERT	N/A	
18.982	18.982	CULVERT	N/A	
19.069	19.069	CULVERT	N/A	



# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0012 : RIO GRANDE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
19.178	19.178	INTERSECTION	LEFT	RTE 109, BOQUILLAS CANYON ROAD/HUISACHE DRIVE
19.523	19.523	CULVERT	N/A	
19.541	19.541	CULVERT	N/A	
19.594	19.594	INTERSECTION	LEFT	RTE 405, HUISACHE DRIVE
19.994	19.994	INTERSECTION	RIGHT	RTE 906, RIO GRANDE VISITOR CENTER
20.086	20.086	INTERSECTION	RIGHT	RTE 906, RIO GRANDE VISITOR CENTER
20.177	20.177	INTERSECTION	LEFT	RTE 201
20.180	20.180			ROUTE ENDS AT ROUTE 0201 AT RIO GRANDE VILLAGE
20.185	20.185	INTERSECTION	RIGHT	RTE 201

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0013 : WEST ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT PANTHER JUNCTION
0.008	0.008	INTERSECTION	LEFT	RTE 900, PANTHER JUNCTION VISITOR CENTER
0.009	0.009	INTERSECTION	RIGHT	PANTHER JUNCTION
0.055	0.055	INTERSECTION	LEFT	RTE 900, PANTHER JUNCTION VISITOR CENTER
0.163	0.163	CULVERT	N/A	
0.173	0.173	INTERSECTION	LEFT	RTE 912, PANTHER JUNCTION GAS STATION
0.173	0.216	PULLOUT	RIGHT	
0.206	0.206	INTERSECTION	LEFT	RTE 912, PANTHER JUNCTION GAS STATION
0.248	0.248	CULVERT	N/A	
0.507	0.507	CULVERT	N/A	
0.684	0.684	CULVERT	N/A	
0.780	0.780	CULVERT	N/A	
0.851	0.851	INTERSECTION	LEFT	UNPAVED ROAD
1.126	1.126	CULVERT	N/A	
1.163	1.163	CULVERT	N/A	
1.270	1.270	CULVERT	N/A	
1.357	1.357	CULVERT	N/A	
1.513	1.513	CULVERT	N/A	
1.900	1.900	INTERSECTION	LEFT	UNPAVED ROAD, SERVICE ROAD
1.920	1.920	CULVERT	N/A	
1.995	1.995	CULVERT	N/A	
2.101	2.101	CULVERT	N/A	
2.235	2.235	CULVERT	N/A	
2.448	2.448	CULVERT	N/A	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0013 : WEST ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
2.461	2.491	PULLOUT	RIGHT	
2.529	2.529	CULVERT	N/A	
2.566	2.566	CULVERT	N/A	
2.629	2.629	CULVERT	N/A	
2.669	2.669	CULVERT	N/A	
2.748	2.748	CULVERT	N/A	
2.838	2.867	PULLOUT	LEFT	
2.889	2.889	CULVERT	N/A	
2.962	2.962	CULVERT	N/A	
3.076	3.076	CULVERT	N/A	
3.138	3.138	CULVERT	N/A	
3.153	3.153	INTERSECTION	LEFT	RTE 014, CHISOS BASIN ROAD
3.199	3.199	CULVERT	N/A	
3.275	3.275	CULVERT	N/A	
3.468	3.468	INTERSECTION	RIGHT	RTE 111, GRAPEVINE HILLS ROAD
3.772	3.772	CULVERT	N/A	
5.565	5.565	CULVERT	N/A	
5.759	5.759	CULVERT	N/A	
5.808	5.808	CULVERT	N/A	
5.870	5.870	CULVERT	N/A	
6.031	6.031	INTERSECTION	RIGHT	RTE 207, PAINT GAP ROAD
6.089	6.089	CULVERT	N/A	
6.172	6.172	CULVERT	N/A	
6.399	6.399	CULVERT	N/A	
6.422	6.452	PULLOUT	RIGHT	
6.539	6.539	CULVERT	N/A	
6.750	6.750	CULVERT	N/A	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0013 : WEST ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
7.160	7.160	CULVERT	N/A	
7.270	7.270	CULVERT	N/A	
7.457	7.457	CULVERT	N/A	
7.651	7.651	CULVERT	N/A	
7.779	7.779	CULVERT	N/A	
7.897	7.897	CULVERT	N/A	
8.170	8.299	PAVED DITCH	LEFT	
8.200	8.351	PAVED DITCH	RIGHT	
8.296	8.527	CURB	LEFT	
8.362	8.629	CURB	RIGHT	
8.413	8.413	CULVERT	N/A	
8.491	8.491	CULVERT	N/A	
8.542	8.542	CULVERT	N/A	
8.570	8.570	CULVERT	N/A	
8.618	8.618	CULVERT	N/A	
8.851	8.851	CULVERT	N/A	
9.105	9.105	CULVERT	N/A	
9.185	9.185	CULVERT	N/A	
9.224	9.224	CULVERT	N/A	
9.281	9.281	CULVERT	N/A	
9.334	9.334	CULVERT	N/A	
9.383	9.383	CULVERT	N/A	
9.600	9.600	INTERSECTION	RIGHT	RTE 208, CROTON SPRING ROAD
9.931	9.931	CULVERT	N/A	
10.018	10.018	CULVERT	N/A	
10.607	10.607	CULVERT	N/A	
10.671	10.671	CULVERT	N/A	



# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0013 : WEST ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
10.694	10.694	CULVERT	N/A	
10.718	10.756	CURB	LEFT	
10.726	10.726	CULVERT	N/A	
10.773	10.773	CULVERT	N/A	
10.854	10.854	CULVERT	N/A	
10.945	10.945	CULVERT	N/A	
11.038	11.038	CULVERT	N/A	
11.091	11.091	CULVERT	N/A	
11.192	11.237	GUARDRAIL	RIGHT	
11.193	11.233	BRIDGE	N/A	
11.200	11.247	GUARDRAIL	LEFT	
11.376	11.403	PULLOUT	RIGHT	
11.713	11.713	CULVERT	N/A	
11.761	11.761	CULVERT	N/A	
11.904	11.904	CULVERT	N/A	
12.085	12.145	CURB	LEFT	
12.171	12.171	CULVERT	N/A	
12.280	12.280	CULVERT	N/A	
12.452	12.479	CURB	LEFT	
12.487	12.487	CULVERT	N/A	
12.615	12.615	INTERSECTION	LEFT	RTE 015, ROSS MAXWELL SCENIC DRIVE
12.663	12.663	CULVERT	N/A	
12.752	12.822	CURB	LEFT	
12.755	12.755	CULVERT	N/A	
12.757	12.833	CURB	RIGHT	
12.950	12.950	CULVERT	N/A	
13.282	13.317	CURB	RIGHT	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0013 : WEST ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
13.285	13.285	CULVERT	N/A	
13.366	13.366	CULVERT	N/A	
13.466	13.466	CULVERT	N/A	
13.498	13.498	CULVERT	N/A	
13.508	13.508	CULVERT	N/A	
13.594	13.718	CURB	LEFT	
13.595	13.595	CULVERT	N/A	
13.595	13.741	CURB	RIGHT	
13.753	13.753	CULVERT	N/A	
13.842	13.842	CULVERT	N/A	
13.889	13.889	CULVERT	N/A	
13.909	13.909	CULVERT	N/A	
13.986	13.986	CULVERT	N/A	
14.212	14.273	CURB	LEFT	
14.316	14.366	CURB	LEFT	
14.373	14.373	CULVERT	N/A	
14.413	14.443	PULLOUT	RIGHT	
14.653	14.653	CULVERT	N/A	
14.707	14.841	CURB	LEFT	
14.889	14.889	CULVERT	N/A	
19.176	19.213	PULLOUT	LEFT	
19.177	19.212	CURB	LEFT	
20.555	20.555	INTERSECTION	RIGHT	RTE 913, BADLANDS PARKING
20.598	20.598	INTERSECTION	RIGHT	RTE 913, BADLANDS PARKING
20.640	20.640	INTERSECTION	LEFT	RTE115, OLD MAVERICK ROAD
20.667	20.667	INTERSECTION	LEFT	RTE 914, MAVERICK INFORMATION KIOSK PARKING
20.699	20.710	CURB	LEFT	

## ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

### ***ROUTE 0013 : WEST ENTRANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
20.714	20.731	CURB	LEFT	
20.750	20.750	INTERSECTION	LEFT	RTE 915, WEST ENTRANCE CONTACT STATION PARKING
20.775	20.995	CURB	LEFT	
20.776	20.933	CURB	RIGHT	
20.946	21.272	CURB	RIGHT	
21.202	21.269	CURB	LEFT	
21.220	21.220	CULVERT	N/A	
21.696	21.723	CURB	LEFT	
21.701	21.701	PARK BOUNDARY	N/A	
21.701	21.734	PULLOUT	LEFT	
21.780	21.780			ROUTE ENDS AT WEST PARK BOUNDRY

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0014 : CHISOS BASIN ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0013 @ MP 315 SOUTH
0.005	0.005	INTERSECTION	LEFT	ROUTE 0013
0.015	0.015	INTERSECTION	RIGHT	ROUTE 0013
0.164	0.164	INTERSECTION	RIGHT	RTE 1000, ANIMAL HIGHWAYS INTERPRETIVE PULLOFF
0.193	0.193	INTERSECTION	RIGHT	RTE 1000, ANIMAL HIGHWAYS INTERPRETIVE PULLOFF
1.074	1.074	CULVERT	N/A	
2.217	2.244	CURB	RIGHT	
2.217	2.249	PULLOUT	RIGHT	
2.901	2.901	CULVERT	N/A	
2.964	2.964	CULVERT	N/A	
2.991	3.021	PULLOUT	RIGHT	
3.071	3.071	CULVERT	N/A	
3.127	3.127	CULVERT	N/A	
3.200	3.200	CULVERT	N/A	
3.219	3.219	CULVERT	N/A	
3.273	3.273	CULVERT	N/A	
3.298	3.298	CULVERT	N/A	
3.322	3.322	INTERSECTION	RIGHT	UNPAVED ROAD
3.720	3.744	BRIDGE	N/A	
4.140	4.140	CULVERT	N/A	
4.229	4.268	CURB	RIGHT	
4.229	4.270	PULLOUT	RIGHT	
4.322	4.332	BRIDGE	N/A	
4.352	4.364	BRIDGE	N/A	
4.427	4.427	CULVERT	N/A	
4.471	4.471	CULVERT	N/A	



# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0014 : CHISOS BASIN ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
4.541	4.541	CULVERT	N/A	
4.620	4.656	CURB	RIGHT	
4.622	4.655	CURB	LEFT	
4.629	4.653	BRIDGE	N/A	
4.720	4.720	CULVERT	N/A	
4.778	4.806	CURB	LEFT	
4.789	4.811	CURB	RIGHT	
4.792	4.806	BRIDGE	N/A	
4.867	4.867	INTERSECTION	RIGHT	
4.875	4.881	CURB	RIGHT	
4.968	4.968	CULVERT	N/A	
5.025	5.067	CURB	RIGHT	
5.031	5.031	CULVERT	N/A	
5.143	5.143	INTERSECTION	LEFT	
5.160	5.187	PULLOUT	LEFT	
5.163	5.184	CURB	LEFT	
5.164	5.164	CULVERT	N/A	
5.198	5.198	CULVERT	N/A	
5.242	5.255	CURB	RIGHT	
5.320	5.329	CURB	RIGHT	
5.329	5.332	BRIDGE	N/A	
5.351	5.363	BRIDGE	N/A	
5.354	5.365	CURB	RIGHT	
5.393	5.415	PULLOUT	RIGHT	
5.415	5.425	CURB	RIGHT	
5.457	5.467	CURB	LEFT	
5.547	5.547	CULVERT	N/A	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0014 : CHISOS BASIN ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
5.592	5.592	CULVERT	N/A	
5.663	5.743	CURB	RIGHT	
5.683	5.683	CULVERT	N/A	
5.760	5.783	PULLOUT	RIGHT	
5.808	5.808	CULVERT	N/A	
5.984	5.984	CULVERT	N/A	
6.030	6.030	CULVERT	N/A	
6.134	6.134	INTERSECTION	RIGHT	RTE 206, LOWER BASIN CAMPGROUND ROAD
6.150	6.150	CULVERT	N/A	
6.287	6.303	CURB	LEFT	
6.289	6.289	INTERSECTION	RIGHT	ROUTE 918
6.310	6.310			ROUTE ENDS AT ROUTE 0919
6.310	6.310	INTERSECTION	LEFT	ROUTE 919
6.314	6.314	INTERSECTION	RIGHT	ROUTE 919

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT RTE 13 @ MP 1265
0.007	0.007	INTERSECTION	LEFT	ROUTE 0013
0.009	0.009	INTERSECTION	RIGHT	ROUTE 0013
0.065	0.065	CULVERT	N/A	
0.108	0.108	CULVERT	N/A	
0.149	0.149	CULVERT	N/A	
0.175	0.175	CULVERT	N/A	
0.239	0.282	PAVED DITCH	LEFT	
0.326	0.326	CULVERT	N/A	
0.351	0.351	CULVERT	N/A	
0.389	0.432	CURB	LEFT	
0.391	0.391	CULVERT	N/A	
0.394	0.434	CURB	RIGHT	
0.435	0.465	PAVED DITCH	RIGHT	
0.506	0.557	PAVED DITCH	LEFT	
0.662	0.747	PAVED DITCH	RIGHT	
0.697	0.758	CURB	LEFT	
0.698	0.698	CULVERT	N/A	
0.907	0.969	PULLOUT	LEFT	
1.406	1.406	CULVERT	N/A	
1.468	1.468	CULVERT	N/A	
1.514	1.514	CULVERT	N/A	
1.612	1.612	CULVERT	N/A	
1.630	1.630	CULVERT	N/A	
1.645	1.698	PAVED DITCH	LEFT	
1.732	1.732	CULVERT	N/A	
1.744	1.773	PAVED DITCH	LEFT	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
1.924	1.924	CULVERT	N/A	
1.954	2.012	PULLOUT	LEFT	
2.840	2.840	CULVERT	N/A	
2.939	2.939	CULVERT	N/A	
3.013	3.063	PULLOUT	LEFT	
3.070	3.070	CULVERT	N/A	
3.148	3.148	CULVERT	N/A	
3.184	3.184	CULVERT	N/A	
3.283	3.283	CULVERT	N/A	
3.292	3.292	INTERSECTION	LEFT	SERVICE ROAD
3.298	3.348	PULLOUT	RIGHT	
3.367	3.367	CULVERT	N/A	
3.472	3.472	CULVERT	N/A	
3.592	3.592	LOW WATER CROSSING	RIGHT	
3.604	3.604	INTERSECTION	RIGHT	
3.708	3.708	CULVERT	N/A	
3.909	3.909	CULVERT	N/A	
3.990	3.990	CULVERT	N/A	
4.112	4.162	PULLOUT	LEFT	
4.568	4.568	LOW WATER CROSSING	RIGHT	
4.620	4.711	PAVED DITCH	RIGHT	
4.779	4.829	PULLOUT	LEFT	
5.124	5.124	CULVERT	N/A	
5.241	5.241	CULVERT	N/A	
5.301	5.301	CULVERT	N/A	
5.388	5.388	CULVERT	N/A	
5.452	5.452	CULVERT	N/A	



# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
5.505	5.505	CULVERT	N/A	
5.508	5.550	PULLOUT	LEFT	
5.587	5.587	CULVERT	N/A	
5.671	5.671	CULVERT	N/A	
5.746	5.746	CULVERT	N/A	
5.784	5.784	CULVERT	N/A	
5.870	5.870	CULVERT	N/A	
5.881	5.881	CULVERT	N/A	
5.901	5.901	CULVERT	N/A	
5.933	5.933	CULVERT	N/A	
5.957	5.957	CULVERT	N/A	
5.984	5.984	CULVERT	N/A	
5.995	5.995	CULVERT	N/A	
6.023	6.023	CULVERT	N/A	
6.074	6.074	CULVERT	N/A	
6.161	6.161	CULVERT	N/A	
6.196	6.196	CULVERT	N/A	
6.217	6.217	CULVERT	N/A	
6.233	6.233	CULVERT	N/A	
6.315	6.315	CULVERT	N/A	
6.431	6.431	CULVERT	N/A	
6.458	6.458	CULVERT	N/A	
6.483	6.587	PAVED DITCH	RIGHT	
6.593	6.807	PAVED DITCH	RIGHT	
6.598	6.598	CULVERT	N/A	
6.722	6.770	PAVED DITCH	LEFT	
6.844	6.902	PULLOUT	RIGHT	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
6.905	6.968	GUARDRAIL	LEFT	
6.913	6.970	GUARDRAIL	RIGHT	
6.976	7.179	PAVED DITCH	RIGHT	
7.047	7.116	PAVED DITCH	LEFT	
7.331	7.361	PULLOUT	LEFT	
7.387	7.387	CULVERT	N/A	
7.449	7.449	CULVERT	N/A	
7.495	7.495	CULVERT	N/A	
7.520	7.520	CULVERT	N/A	
7.578	7.578	CULVERT	N/A	
7.633	7.633	CULVERT	N/A	
7.753	7.753	CULVERT	N/A	
7.787	7.787	CULVERT	N/A	
7.945	7.945	CULVERT	N/A	
7.988	7.988	CULVERT	N/A	
8.026	8.111	PULLOUT	LEFT	
8.034	8.090	CURB	LEFT	
8.265	8.297	PULLOUT	RIGHT	
8.276	8.276	INTERSECTION	LEFT	RTE 112, SOTOL VISTA OVERLOOK
8.319	8.583	PAVED DITCH	RIGHT	
8.393	8.393	DROP INLET	RIGHT	
8.512	8.512	DROP INLET	RIGHT	
8.593	8.593	CULVERT	N/A	
8.618	8.667	GUARDRAIL	LEFT	
8.687	9.327	PAVED DITCH	RIGHT	
8.723	8.723	DROP INLET	RIGHT	
8.816	8.816	DROP INLET	RIGHT	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
8.872	8.872	DROP INLET	RIGHT	
8.967	8.967	DROP INLET	RIGHT	
9.019	9.019	DROP INLET	RIGHT	
9.079	9.079	DROP INLET	RIGHT	
9.194	9.230	GUARDRAIL	LEFT	
9.220	9.240	PULLOUT	LEFT	
9.245	9.353	GUARDRAIL	LEFT	
9.286	9.286	DROP INLET	RIGHT	
9.327	9.327	DROP INLET	RIGHT	
9.350	9.430	PAVED DITCH	RIGHT	
9.411	9.439	GUARDRAIL	LEFT	
9.435	9.492	GUARDRAIL	RIGHT	
9.451	9.451	CULVERT	N/A	
9.482	9.482	CULVERT	N/A	
9.494	9.543	PAVED DITCH	RIGHT	
9.542	9.542	DROP INLET	RIGHT	
9.576	9.576	CULVERT	N/A	
9.708	9.708	CULVERT	N/A	
10.288	10.288	CULVERT	N/A	
10.626	10.626	CULVERT	N/A	
11.493	11.493	INTERSECTION	RIGHT	RTE 113, BURRO MESA POUROFF
11.547	11.547	CULVERT	N/A	
11.609	11.609	CULVERT	N/A	
11.673	11.673	CULVERT	N/A	
11.804	11.804	CULVERT	N/A	
11.929	11.929	CULVERT	N/A	
12.083	12.083	CULVERT	N/A	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
12.297	12.321	CURB	LEFT	
12.319	12.319	CULVERT	N/A	
12.378	12.378	CULVERT	N/A	
12.499	12.499	CULVERT	N/A	
12.525	12.525	CULVERT	N/A	
12.605	12.605	CULVERT	N/A	
12.650	12.650	CULVERT	N/A	
12.656	12.704	PULLOUT	RIGHT	
12.721	12.721	CULVERT	N/A	
12.778	12.778	CULVERT	N/A	
12.810	12.810	CULVERT	N/A	
12.951	12.951	CULVERT	N/A	
13.006	13.006	CULVERT	N/A	
13.043	13.043	CULVERT	N/A	
13.143	13.143	CULVERT	N/A	
13.208	13.208	CULVERT	N/A	
13.214	13.257	PAVED DITCH	LEFT	
13.217	13.259	CURB	RIGHT	
13.217	13.268	PULLOUT	RIGHT	
13.262	13.579	PAVED DITCH	RIGHT	
13.277	13.277	DROP INLET	RIGHT	
13.285	13.340	PAVED DITCH	LEFT	
13.338	13.338	DROP INLET	LEFT	
13.338	13.357	CURB	LEFT	
13.342	13.342	DROP INLET	RIGHT	
13.362	13.438	PAVED DITCH	LEFT	
13.433	13.475	CURB	LEFT	



# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
13.437	13.437	DROP INLET	LEFT	
13.442	13.442	DROP INLET	RIGHT	
13.478	13.483	PAVED DITCH	LEFT	
13.483	13.483	DROP INLET	LEFT	
13.485	13.502	CURB	LEFT	
13.488	13.488	DROP INLET	RIGHT	
13.503	13.578	PAVED DITCH	LEFT	
13.593	13.593	LOW WATER CROSSING	RIGHT	
13.618	13.618	CULVERT	N/A	
13.643	13.643	INTERSECTION	RIGHT	
13.667	13.667	CULVERT	N/A	
13.716	13.716	CULVERT	N/A	
13.721	13.839	CURB	RIGHT	
13.744	13.744	CULVERT	N/A	
13.838	13.847	PAVED DITCH	RIGHT	
13.880	13.880	CULVERT	N/A	
13.976	13.976	CULVERT	N/A	
14.040	14.074	CURB	LEFT	
14.041	14.041	CULVERT	N/A	
14.045	14.070	CURB	RIGHT	
14.099	14.099	CULVERT	N/A	
14.135	14.135	CULVERT	N/A	
14.145	14.264	CURB	RIGHT	
14.151	14.212	CURB	LEFT	
14.268	14.358	PAVED DITCH	RIGHT	
14.357	14.357	CULVERT	N/A	
14.359	14.431	CURB	RIGHT	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
14.383	14.383	CULVERT	N/A	
14.404	14.404	CULVERT	N/A	
14.512	14.512	LOW WATER CROSSING	RIGHT	
14.635	14.635	CULVERT	N/A	
14.660	14.660	CULVERT	N/A	
14.699	14.756	PULLOUT	LEFT	
14.699	14.757	CURB	LEFT	
14.770	14.770	CULVERT	N/A	
14.871	14.871	CULVERT	N/A	
15.032	15.032	CULVERT	N/A	
15.221	15.221	CULVERT	N/A	
15.361	15.361	INTERSECTION	LEFT	RTE 114, MULE EARS OVERLOOK ROAD
15.408	15.408	CULVERT	N/A	
15.490	15.490	CULVERT	N/A	
15.681	15.681	CULVERT	N/A	
15.692	15.771	PAVED DITCH	LEFT	
15.809	15.863	CURB	LEFT	
15.828	15.878	CURB	RIGHT	
15.875	15.902	PAVED DITCH	LEFT	
15.881	15.881	CULVERT	N/A	
15.909	15.909	CULVERT	N/A	
15.910	15.936	CURB	LEFT	
15.932	15.932	CULVERT	N/A	
15.932	15.984	CURB	RIGHT	
15.940	15.987	CURB	LEFT	
16.002	16.002	CULVERT	N/A	
16.060	16.060	CULVERT	N/A	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
16.151	16.151	CULVERT	N/A	
16.188	16.188	CULVERT	N/A	
16.301	16.301	CULVERT	N/A	
16.353	16.353	DROP INLET	RIGHT	
16.354	16.354	CULVERT	N/A	
16.392	16.392	CULVERT	N/A	
16.534	16.534	CULVERT	N/A	
16.567	16.567	CULVERT	N/A	
16.579	16.638	PAVED DITCH	LEFT	
16.588	16.653	PAVED DITCH	RIGHT	
16.664	16.664	CULVERT	N/A	
16.694	16.694	CULVERT	N/A	
16.708	16.763	CURB	LEFT	
16.712	16.766	CURB	RIGHT	
16.869	16.869	CULVERT	N/A	
16.892	16.892	CULVERT	N/A	
16.940	16.974	CURB	RIGHT	
16.953	16.953	CULVERT	N/A	
17.053	17.105	PULLOUT	LEFT	
17.056	17.099	CURB	LEFT	
17.188	17.230	PAVED DITCH	LEFT	
17.189	17.248	CURB	RIGHT	
17.242	17.242	CULVERT	N/A	
17.267	17.267	LOW WATER CROSSING	RIGHT	
17.392	17.392	CULVERT	N/A	
17.437	17.437	CULVERT	N/A	
17.581	17.581	CULVERT	N/A	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
17.620	17.646	PULLOUT	RIGHT	
17.674	17.674	CULVERT	N/A	
17.789	17.852	CURB	RIGHT	
17.857	17.857	CULVERT	N/A	
17.890	17.890	CULVERT	N/A	
18.006	18.006	LOW WATER CROSSING	RIGHT	
18.048	18.048	INTERSECTION	RIGHT	
18.104	18.104	CULVERT	N/A	
18.135	18.135	CULVERT	N/A	
18.370	18.370	CULVERT	N/A	
18.569	18.569	CULVERT	N/A	
18.604	18.604	CULVERT	N/A	
18.643	18.643	CULVERT	N/A	
18.702	18.702	CULVERT	N/A	
18.996	18.996	CULVERT	N/A	
19.051	19.051	CULVERT	N/A	
19.203	19.203	CULVERT	N/A	
19.365	19.365	CULVERT	N/A	
19.698	19.750	CURB	RIGHT	
19.702	19.754	PULLOUT	RIGHT	
19.749	19.805	PAVED DITCH	RIGHT	
19.808	19.909	PAVED DITCH	LEFT	
19.809	19.809	CULVERT	N/A	
19.909	19.909	DROP INLET	LEFT	
19.934	19.967	CURB	RIGHT	
19.948	19.948	CULVERT	N/A	
19.972	19.972	DROP INLET	LEFT	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
19.975	19.975	CULVERT	N/A	
20.016	20.016	CULVERT	N/A	
20.020	20.020	INTERSECTION	LEFT	RTE 106, RIVER ROAD
20.051	20.051	CULVERT	N/A	
20.140	20.140	CULVERT	N/A	
20.168	20.168	CULVERT	N/A	
20.204	20.204	CULVERT	N/A	
20.222	20.222	CULVERT	N/A	
20.248	20.279	CURB	RIGHT	
20.269	20.269	CULVERT	N/A	
20.278	20.329	PAVED DITCH	RIGHT	
20.324	20.324	CULVERT	N/A	
20.329	20.371	CURB	RIGHT	
20.341	20.456	GUARDRAIL	RIGHT	
20.454	20.454	CULVERT	N/A	
20.559	20.559	CULVERT	N/A	
20.612	20.612	CULVERT	N/A	
20.657	20.657	CULVERT	N/A	
21.048	21.076	PULLOUT	LEFT	
21.052	21.052	LOW WATER CROSSING	RIGHT	
21.171	21.171	LOW WATER CROSSING	RIGHT	
21.192	21.192	CULVERT	N/A	
21.204	21.204	CULVERT	N/A	
21.208	21.263	CURB	RIGHT	
21.235	21.235	CULVERT	N/A	
21.382	21.382	CULVERT	N/A	
21.428	21.428	CULVERT	N/A	



# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0015 : ROSS MAXWELL SCENIC DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
21.511	21.549	CURB	RIGHT	
21.543	21.543	CULVERT	N/A	
21.595	21.624	CURB	LEFT	
21.604	21.604	CULVERT	N/A	
21.679	21.836	CURB	LEFT	
21.724	21.724	CULVERT	N/A	
21.731	21.731	INTERSECTION	RIGHT	RTE 426, MESA DRIVE
21.765	21.765	CULVERT	N/A	
21.781	21.837	PULLOUT	LEFT	
21.997	21.997	CULVERT	N/A	
21.999	22.020	CURB	RIGHT	
22.215	22.470	PAVED DITCH	RIGHT	
22.347	22.347	INTERSECTION	LEFT	RTE 209, CALVARY ROAD
22.372	22.410	PAVED DITCH	LEFT	
22.417	22.417	DROP INLET	RIGHT	
22.532	22.532	INTERSECTION	LEFT	RTE 210, SANTA ELENA ACCESS
22.672	22.672	CULVERT	N/A	
22.852	22.852	CULVERT	N/A	
23.007	23.007	INTERSECTION	RIGHT	RTE 422, BLUE CREEK DRIVE
23.010	23.010			ROUTE ENDS AT ROUTE 0211 (COTTONWOOD CAMPGROUND RD)
23.010	23.010	INTERSECTION	LEFT	COTTONWOOD CAMPGROUND (RTE211)

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0016 : SANTA ELENA CANYON ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT END OF ROUTE 0015 AT COTTONWOOD CAMPGROUND
0.008	0.008	INTERSECTION	LEFT	ROUTE 0015
0.008	0.008	INTERSECTION	RIGHT	ROUTE 0015
0.027	0.027	CULVERT	N/A	
0.058	0.058	INTERSECTION	LEFT	RTE 423 BLUE CREEK GRAVEL PIT ROAD
0.329	0.329	LOW WATER CROSSING	RIGHT	
0.341	0.341	CULVERT	N/A	
0.383	0.383	CULVERT	N/A	
0.499	0.499	CULVERT	N/A	
0.540	0.540	CULVERT	N/A	
0.841	0.841	CULVERT	N/A	
0.966	1.021	PULLOUT	LEFT	
0.968	1.018	CURB	LEFT	
1.076	1.076	CULVERT	N/A	
1.148	1.187	CURB	RIGHT	
1.154	1.191	PULLOUT	RIGHT	
1.281	1.281	CULVERT	N/A	
1.306	1.306	CULVERT	N/A	
1.327	1.327	CULVERT	N/A	
1.413	1.445	PULLOUT	LEFT	
1.414	1.466	CURB	LEFT	
1.482	1.482	CULVERT	N/A	
1.505	1.552	PAVED DITCH	RIGHT	
1.669	1.754	PAVED DITCH	LEFT	
1.702	1.702	CULVERT	N/A	
1.729	1.747	PAVED DITCH	RIGHT	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0016 : SANTA ELENA CANYON ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
1.763	1.773	PAVED DITCH	RIGHT	
1.809	1.862	PAVED DITCH	RIGHT	
1.874	1.874	CULVERT	N/A	
1.941	1.941	INTERSECTION	RIGHT	
2.099	2.121	PAVED DITCH	RIGHT	
2.130	2.146	RETAINING WALL	RIGHT	
2.245	2.245	CULVERT	N/A	
2.362	2.362	CULVERT	N/A	
2.562	2.562	CULVERT	N/A	
2.693	2.719	BRIDGE	N/A	
2.855	2.855	LOW WATER CROSSING	RIGHT	
3.083	3.083	CULVERT	N/A	
3.283	3.316	CURB	LEFT	
3.288	3.315	PULLOUT	LEFT	
3.425	3.425	CULVERT	N/A	
3.557	3.557	CULVERT	N/A	
4.150	4.150	CULVERT	N/A	
4.449	4.480	PULLOUT	LEFT	
4.450	4.479	CURB	LEFT	
4.732	4.732	CULVERT	N/A	
5.755	5.755	INTERSECTION	LEFT	RTE 934, SANTA ELENA CANYON RIVER ACCESS
5.787	5.787	CULVERT	N/A	
5.959	6.008	CURB	LEFT	
5.959	6.011	PULLOUT	LEFT	
6.046	6.069	PAVED DITCH	LEFT	
6.144	6.144	CULVERT	N/A	
6.291	6.291	CULVERT	N/A	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0016 : SANTA ELENA CANYON ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
6.444	6.444	CULVERT	N/A	
6.525	6.525	CULVERT	N/A	
6.730	6.796	PAVED DITCH	RIGHT	
6.798	6.854	PAVED DITCH	RIGHT	
6.809	6.854	PAVED DITCH	LEFT	
6.862	6.862	INTERSECTION	LEFT	RTE 935, SANTA ELENA CANYON OVERLOOK PARKING
6.878	6.914	PAVED DITCH	LEFT	
6.881	6.939	PAVED DITCH	RIGHT	
7.029	7.029	INTERSECTION	RIGHT	RTE 115, OLD MAVERICK ROAD
7.046	7.046	CULVERT	N/A	
7.130	7.130	CULVERT	N/A	
7.137	7.137	CULVERT	N/A	
7.173	7.173	CULVERT	N/A	
7.255	7.255	CULVERT	N/A	
7.371	7.371	CULVERT	N/A	
7.427	7.427	CULVERT	N/A	
7.611	7.611	INTERSECTION	LEFT	ROUTE 0016, END OF LOOP
7.677	7.677	INTERSECTION	RIGHT	ROUTE 0936
7.716	7.716	INTERSECTION	LEFT	ROUTE 0016, END OF LOOP
7.720	7.720			ROUTE ENDS AT END OF LOOP @ ROUTE 0936

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0109 : BOQUILLAS CANYON ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0012 @ MP 192
0.009	0.009	INTERSECTION	RIGHT	ROUTE 0012
0.011	0.011	INTERSECTION	LEFT	ROUTE 0012
0.033	0.033	INTERSECTION	LEFT	SERVICE ROAD
0.168	0.168	CULVERT	N/A	
0.474	0.474	CULVERT	N/A	
1.382	1.382	INTERSECTION	RIGHT	RTE 202, BOQUILLAS CROSSING
1.624	1.624	INTERSECTION	RIGHT	PRIVATE RESIDENCE
2.384	2.384	INTERSECTION	RIGHT	RTE 1012, BOQUILLAS MEXICO INTERPRETIVE PULLOFF
2.702	2.702	INTERSECTION	RIGHT	RTE 110, BOQUILLAS CANYON OVERLOOK
2.779	2.779	INTERSECTION	RIGHT	UNPAVED PARKING
2.807	2.807	INTERSECTION	LEFT	
3.430	3.430	INTERSECTION	RIGHT	RTE 1010, MOVE A MOUNTAIN INTERPRETIVE PULLOFF
3.590	3.590			ROUTE ENDS AT ROUTE 0905
3.597	3.597	INTERSECTION	LEFT	ROUTE 0905



# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0110 : BOQUILLAS CANYON OVERLOOK***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0109
0.008	0.008	INTERSECTION	RIGHT	ROUTE 0109
0.010	0.010	INTERSECTION	LEFT	ROUTE 0109
0.468	0.468	INTERSECTION	LEFT	RTE 110, END OF LOOP
0.496	0.496	INTERSECTION	RIGHT	ROUTE 1011
0.560	0.560			ROUTE ENDS AT END OF LOOP
0.565	0.565	INTERSECTION	RIGHT	END LOOP AND RTE 110
0.566	0.566	INTERSECTION	LEFT	END LOOP AND RTE 110

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0112 : SOTOL VISTA OVERLOOK ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0015 @ MP 83
0.003	0.003	INTERSECTION	RIGHT	ROUTE 0015
0.005	0.005	INTERSECTION	LEFT	ROUTE 0015
0.270	0.270			ROUTE ENDS AT ROUTE 0926
0.270	0.270	INTERSECTION	LEFT	ROUTE 0926

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0113 : BURRO MESA POUROFF ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0015 @ MP 115
0.011	0.011	INTERSECTION	RIGHT	ROUTE 0015
0.012	0.012	INTERSECTION	LEFT	ROUTE 0015
0.435	0.435	CULVERT	N/A	
0.516	0.516	CULVERT	N/A	
0.653	0.653	CULVERT	N/A	
0.679	0.679	CULVERT	N/A	
0.754	0.754	CULVERT	N/A	
0.813	0.813	CULVERT	N/A	
1.039	1.039	CULVERT	N/A	
1.055	1.108	PULLOUT	LEFT	
1.056	1.108	CURB	LEFT	
1.622	1.622	CULVERT	N/A	
1.733	1.733	INTERSECTION	LEFT	ROUTE 0113, END OF LOOP
1.818	1.848	CURB	RIGHT	
1.829	1.859	CURB	LEFT	
1.834	1.834	INTERSECTION	RIGHT	ROUTE 0927
1.860	1.860			ROUTE ENDS AT END OF LOOP (ROUTE 0927)
1.862	1.862	INTERSECTION	LEFT	ROUTE 0013, END OF LOOP
1.871	1.871	INTERSECTION	RIGHT	ROUTE 0013, END OF LOOP

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0114 : MULE EARS OVERLOOK ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0015 @ MP 154
0.005	0.005	INTERSECTION	RIGHT	ROUTE 0015
0.007	0.007	INTERSECTION	LEFT	ROUTE 0015
0.011	0.011	CULVERT	N/A	
0.124	0.124	CULVERT	N/A	
0.232	0.232	CULVERT	N/A	
0.266	0.266	CULVERT	N/A	
0.442	0.455	PAVED DITCH	RIGHT	
0.447	0.447	INTERSECTION	LEFT	ROUTE 0114, END OF LOOP
0.492	0.500	CURB	LEFT	
0.505	0.551	CURB	RIGHT	
0.529	0.529	INTERSECTION	RIGHT	ROUTE 0930
0.569	0.604	PAVED DITCH	LEFT	
0.603	0.603	INTERSECTION	LEFT	ROUTE 0114, END OF LOOP
0.609	0.609	INTERSECTION	RIGHT	ROUTE 0114, END OF LOOP
0.610	0.610			ROUTE ENDS AT END OF LOOP (ROUTE 0930)
0.614	0.615	PAVED DITCH	LEFT	

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0201 : RIO GRANDE VILLAGE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0907 (DANIELS RANCH PICNIC AREA)
0.167	0.167	INTERSECTION	RIGHT	TENT CAMPGROUND
0.170	0.170	CULVERT	N/A	
0.170	0.170	INTERSECTION	LEFT	TENT CAMPGROUND
0.250	0.250	CULVERT	N/A	
0.521	0.521	INTERSECTION	RIGHT	RTE 908, RIO GRANDE VILLAGE TRAILER PARKING
0.627	0.627	INTERSECTION	RIGHT	RTE 909, RIO GRANDE STORE PARKING
0.677	0.677	INTERSECTION	LEFT	RTE 012, RIO GRANDE RD
0.679	0.679	INTERSECTION	RIGHT	RTE 909, RIO GRANDE STORE PARKING
0.701	0.701	INTERSECTION	RIGHT	RTE 909, RIO GRANDE STORE PARKING
0.810	0.810	INTERSECTION	LEFT	DUMP STATION
0.838	0.838	INTERSECTION	LEFT	DUMP STATION
0.857	0.857	INTERSECTION	RIGHT	UNPAVED ROAD
0.869	0.869	INTERSECTION	LEFT	
0.878	0.878	INTERSECTION	LEFT	
0.906	0.906	INTERSECTION	RIGHT	RTE 910, RIO GRANDE VILLAGE GROUP CAMPGROUND
0.977	0.977	INTERSECTION	RIGHT	RIO GRANDE VILLAGE CG (RTE 203)
0.980	0.980			ROUTE ENDS AT END OF LOOP



# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0206 : LOWER BASIN CAMPGROUND ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0014 @ MP 61
0.009	0.009	INTERSECTION	LEFT	ROUTE 0014, CHISOS BASIN RD
0.009	0.009	INTERSECTION	RIGHT	ROUTE 0014, CHISOS BASIN RD
0.046	0.053	CURB	LEFT	
0.065	0.065	CULVERT	N/A	
0.120	0.213	CURB	LEFT	
0.231	0.231	CULVERT	N/A	
0.378	0.378	INTERSECTION	RIGHT	RTE 233, BASIN CAMPGROUND
0.407	0.407	INTERSECTION	RIGHT	RTE 233, BASIN CAMPGROUND
0.409	0.409	INTERSECTION	LEFT	RTE 923, BASIN AMPHITHEATER PARKING
0.460	0.460	INTERSECTION	LEFT	RTE 923, BASIN AMPHITHEATER PARKING
0.522	0.522	CULVERT	N/A	
0.576	0.576	CULVERT	N/A	
0.607	0.607	INTERSECTION	RIGHT	RTE 234, BASIN GROUP CAMPGROUND
0.625	0.625	INTERSECTION	LEFT	RTE 0417
0.627	0.627	INTERSECTION	RIGHT	RTE 0924
0.630	0.630			ROUTE ENDS AT ROUTE 0924 AND ROUTE 0417

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0405 : HUISACHE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0012 @ MP 196
0.007	0.007	INTERSECTION	LEFT	ROUTE 0012
0.007	0.007	INTERSECTION	RIGHT	ROUTE 0012
0.008	0.008	CULVERT	N/A	
0.205	0.205	INTERSECTION	LEFT	RTE 903, RIO GRANDE VILLAGE MAINTENANCE
0.372	0.372	INTERSECTION	RIGHT	ROUTE 0904
0.380	0.380			ROUTE ENDS AT ROUTE 0904
0.382	0.382	INTERSECTION	LEFT	ROUTE 0904

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0426 : MESA DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0015 @ MP 217
0.004	0.004	INTERSECTION	RIGHT	ROUTE 0015
0.005	0.005	INTERSECTION	LEFT	ROUTE 0015
0.124	0.124	INTERSECTION	LEFT	RTE 427, PALO VERDE DRIVE
0.153	0.153	INTERSECTION	LEFT	
0.361	0.361	CULVERT	N/A	
0.470	0.470			ROUTE ENDS AT ROUTE 0932 (CASTOLON MAINTENANCE PARKING)

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0428 : ALSATE AVENUE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0012 AT MP 420
0.005	0.005	INTERSECTION	RIGHT	ROUTE 0012
0.007	0.007	INTERSECTION	LEFT	ROUTE 0012
0.043	0.043	INTERSECTION	RIGHT	RTE 938, PANTHER JUNCTION HEADQUARTERS PARKING
0.075	0.075	INTERSECTION	RIGHT	RTE 938, PANTHER JUNCTION HEADQUARTERS PARKING
0.088	0.088	INTERSECTION	RIGHT	BIG BEND NATIONAL HISTORIC ASSOCIATION PARKING
0.265	0.265	INTERSECTION	RIGHT	RTE 429, BOBCAT LOOP
0.307	0.307	INTERSECTION	RIGHT	
0.336	0.336	INTERSECTION	RIGHT	RTE 430, JAVELINA DRIVE
0.346	0.346	INTERSECTION	RIGHT	
0.437	0.437	INTERSECTION	RIGHT	RTE 429, BOBCAT LOOP
0.477	0.477	CULVERT	N/A	
0.520	0.520			ROUTE ENDS AT ROUTE 0939
0.524	0.524	INTERSECTION	RIGHT	RTE 433, TECOLOTE DRIVE
0.538	0.538	INTERSECTION	LEFT	ROUTE 0939

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0429 : BOBCAT LOOP***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0428 (ALSATE AVE)
0.005	0.005	INTERSECTION	LEFT	ROUTE 0428
0.005	0.005	INTERSECTION	RIGHT	ROUTE 0428
0.023	0.023	INTERSECTION	RIGHT	
0.042	0.042	INTERSECTION	LEFT	
0.205	0.205	INTERSECTION	RIGHT	RTE 431, QUAIL RUN
0.232	0.232	INTERSECTION	LEFT	RTE 430, JAVELINA DRIVE
0.255	0.255	INTERSECTION	RIGHT	RTE 432, CHUPAROSA
0.301	0.301	INTERSECTION	LEFT	
0.319	0.319	INTERSECTION	RIGHT	RTE 436, NOLINA DRIVE
0.351	0.351	INTERSECTION	RIGHT	RTE 443, ESCUELA VISTA
0.399	0.399	INTERSECTION	RIGHT	
0.439	0.439	INTERSECTION	LEFT	RTE 428, ALSATE AVENUE
0.439	0.439	INTERSECTION	RIGHT	RTE 428, ALSATE AVENUE
0.440	0.440			ROUTE ENDS AT ROUTE 0428



# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0430 : JAVELINA DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0428 (ALSATE AVE)
0.006	0.006	INTERSECTION	LEFT	ROUTE 0428
0.029	0.029	INTERSECTION	LEFT	
0.039	0.039	INTERSECTION	RIGHT	
0.058	0.058	INTERSECTION	LEFT	
0.074	0.074	INTERSECTION	LEFT	
0.087	0.087	INTERSECTION	LEFT	
0.097	0.097	INTERSECTION	RIGHT	
0.110	0.110	INTERSECTION	LEFT	
0.128	0.128	INTERSECTION	LEFT	ROUTE 429
0.130	0.130			ROUTE ENDS AT ROUTE 0429 (BOBCAT LOOP)
0.133	0.133	INTERSECTION	RIGHT	ROUTE 429

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0433 : TECOLOTE DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT END OF ROUTE 0428 (ALSATE AVE)
0.007	0.007	INTERSECTION	LEFT	RTE 0428
0.008	0.008	INTERSECTION	RIGHT	RTE 0428
0.204	0.204	INTERSECTION	LEFT	RTE 434, LA JUNTA CIRCLE
0.213	0.213	INTERSECTION	LEFT	FIRE MANAGEMENT OFFICE
0.232	0.232	INTERSECTION	LEFT	FIRE MANAGEMENT OFFICE
0.245	0.245	INTERSECTION	LEFT	RTE 435, OCOTILLA LOOP
0.261	0.261	INTERSECTION	LEFT	RTE 435, OCOTILLA LOOP
0.322	0.322	INTERSECTION	LEFT	RTE 435, OCOTILLA LOOP
0.327	0.327	INTERSECTION	LEFT	RTE 436, NOLINA DRIVE
0.327	0.327	INTERSECTION	RIGHT	RTE 436, NOLINA DRIVE
0.340	0.340			ROUTE ENDS AT ROUTE 0436 (NOLINA DRIVE)

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0435 : OCOTILLA LOOP***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0433 (TECOLOTE DRIVE)
0.005	0.005	INTERSECTION	LEFT	ROUTE 0433
0.005	0.005	INTERSECTION	RIGHT	ROUTE 0433
0.009	0.009	INTERSECTION	RIGHT	
0.032	0.032	INTERSECTION	LEFT	
0.042	0.042	INTERSECTION	LEFT	FIRE MANAGEMENT OFFICE
0.052	0.052	INTERSECTION	LEFT	
0.065	0.065	INTERSECTION	LEFT	
0.129	0.129	INTERSECTION	LEFT	RTE 433, TECOLOTE DRIVE
0.130	0.130			ROUTE ENDS AT ROUTE 0433 (TECOLOTE DRIVE)
0.130	0.130	INTERSECTION	RIGHT	RTE 433, TECOLOTE DRIVE

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0436 : NOLINA DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0429 (BOBCAT LOOP)
0.005	0.005	INTERSECTION	LEFT	RTE 0429
0.005	0.005	INTERSECTION	RIGHT	RTE 0429
0.057	0.057	INTERSECTION	RIGHT	RTE 437, CHINO COURT
0.102	0.102	INTERSECTION	RIGHT	RTE 442, MESQUITE STREET
0.133	0.133	INTERSECTION	LEFT	RTE 438, HOLLY LANE
0.204	0.204	INTERSECTION	LEFT	RTE 439, PAISANO PLACE
0.208	0.208	INTERSECTION	RIGHT	RTE 441, DESERT WILLOW STREET
0.218	0.218	INTERSECTION	RIGHT	
0.256	0.256	INTERSECTION	RIGHT	RTE 440, PANTHER CANYON DRIVE
0.339	0.339	INTERSECTION	LEFT	RTE 433, TECOLOTE DRIVE
0.359	0.359	INTERSECTION	LEFT	
0.360	0.360			ROUTE ENDS AT END OF PAVEMENT

# ***BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG***

## ***ROUTE 0440 : PANTHER CANYON DRIVE***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 0436 (NOLINA DRIVE) AT MP 03
0.005	0.005	INTERSECTION	RIGHT	RTE 0436
0.009	0.009	INTERSECTION	LEFT	RTE 0436
0.040	0.040	CULVERT	N/A	
0.057	0.057	INTERSECTION	LEFT	RTE 439, PAISANO PLACE
0.093	0.093	CULVERT	N/A	
0.160	0.160			ROUTE ENDS AT END



## APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

<b>TERM OR ABBREVIATION</b>	<b>DESCRIPTION OR DEFINITION</b>
7130	Numeric Code for Big Bend National Park
AADT	Annually Adjusted Daily Traffic. Average daily traffic adjusted for the term period comprising 80% of annual visitation
BIBE	Alpha Code for Big Bend National Park
CRS	Condition Rating Sheets. (Section 5)
Drainage Condition Rating	A visual rating (Good, Poor) of the drainage condition. (see Section 10)
Excellent	Excellent rating with an index value of 95 or greater
Fair	Fair rating with an index value between 61 and 84
Func. Class	Functional Classification (see Route ID, Section 4)
Good	Good rating with an index value between 85 and 94
IRI	International Roughness Index
Lane Width	Distance from road centerline to fogline, or from centerline to edge-of-pavement when no fogline exists
MRR	Manually Rated Route
NA	Not Applicable
NC	Not Collected
Paved Width	Distance from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating (see Section 10)

Poor	Poor Rating with an index value of 60 or less
RCI	Roughness Condition Index
SADT	Seasonal Annual Daily Traffic. Average daily traffic for the total defined "season"
SCR	Surface Condition Rating (see Section 10)
Shoulder Condition Rating	Visual rating (Good, Poor) of the condition of shoulder. (see Section 10)
Shoulder Width	Distance from fogline to hinge point, or if no fogline, from edge-of-pavement to hinge point

## APPENDIX B: DESCRIPTION OF RATING SYSTEM

A numerical roadway rating system is used to describe the overall condition of the paved roadways and paved parking areas. In this system, a numerical rating between 1 and 100 is ascribed to each 0.02 miles of road. This numerical rating is called a Pavement Condition Rating (PCR). A “perfect” road, newly constructed with no surface distresses and a smooth surface, would be assigned a PCR rating of 100. Based on the type, severity, and extent of surface distresses points are deducted from 100 to arrive at the final PCR.

Data is collected on the following distresses and conditions:

- **Alligator Cracking** - a series of interconnecting cracks resembling alligator skin or chicken wire, which can occur anywhere in the lane.
- **Longitudinal Cracking** - cracks which are parallel to the pavement centerline or asphalt lay-down direction.
- **Transverse Cracking** - cracks perpendicular to the pavement centerline.
- **Pothole (patch)** - a bowl-shaped hole in the pavement surface. May be patched or not.
- **Rutting** - surface depressions in the wheel paths.

**Roughness** is collected as International Roughness Index (IRI) and is used in the PCR formula. Roughness is measured in inches of vertical displacement of the vehicle per mile traveled.

A Distress Rating Index value is calculated for each of the individual distresses at the 0.02 mile, or every 105.6 feet.

### Rating Index Formulas

**Alligator Cracking Index** =  $100 - [40 * ( \%low/70 + \%medium/30 + \%high/10 )]$

**Longitudinal Cracking Index** =  $100 - [40 * ( \%low/350 + \%medium/200 + \%high/75 )]$

**Transverse Cracking Index** =  $100 - [(20 * ( low/15.1 + medium/7.5)) + (40 * (high/1.9))]$

**Patching Index** =  $100 - [40 * ( \%patching / 80 )]$

**Rutting Index:**  $100 - [40 * ((low/160) + (med/80) + (high/40))]$

**Roughness Condition Index: (RCI)** =  $32 * [5 * e^{(-0.0041 * average\ IRI)}]$

These 0.02 Distress Rating Index values are then averaged over one mile sections for the mile-by-mile Distress Rating Indexes, Surface Condition Rating (SCR) and Pavement Condition Rating (PCR).

**Surface Condition Rating (SCR)** =  $100 - [(100 - AC\_INDEX) + (100 - LC\_INDEX) + (100 - TC\_INDEX) + (100 - PATCH\_INDEX) + (100 - RUT\_INDEX)]$

**Pavement Condition Rating (PCR)** =  $( SCR * 0.60 ) + ( RCI * 0.40 )$

NOTE: Collection of roughness data is dependant on the data collection vehicle traveling at a minimum speed of 12 mph. In the event that a route cannot be safely traveled at this minimum speed, and results in no roughness data, the SCR only will be calculated.

## **Parking Lot and Manually Rated Road Condition Rating**

### **Surface Condition Distresses- Chip Seal:**

Raveling – loss of surface rock chips revealing previous surface

Bleeding – asphalt or tar is bleeding through to the surface where surface looks slick with asphalt

Rutting

Potholes/Patching

### **Ratings - Chip Seal:**

Excellent – None of the surface affected by the above (recently constructed)

Good – Less than 10% of surface affected by the above

Fair – Between 10% and 40% of surface affected by the above

Poor – More than 40% of surface affected by the above

### **Surface Condition - Asphalt:**

Cracking of any type

Rutting

Potholes/Patching

### **Ratings - Asphalt:**

Excellent – None of the surface affected by the above (recently constructed)

Good – Less than 10% of surface affected by the above

Fair – Between 10% and 40% of surface affected by the above

Poor – More than 40% of surface affected by the above

## **Index Values of Visual Ratings on Parking Lots and Manually Rated Roads**

Excellent	97
Good	90
Fair	73
Poor	45

### Drainage Condition Rating Definitions

- Good:** Minimal overall drainage problems. If funding were available for pavement maintenance, 25% or less is estimated to correct drainage deficiencies.
- Poor:** Problems exist that jeopardizes the integrity of the road in this section. If funding were available for pavement maintenance, 50% to 100% is estimated to correct drainage deficiencies.

### Drainage Condition Rating Criteria

The following are examples of basic criteria to help the rater to identify the different drainage ratings. While in the field, many other flaws will be discovered, but these criteria should give a feel for where the flaws would apply in the ratings.

#### **Good Drainage**

Most water clears the road prism adequately with little concern of base saturation.

- X Pavement has minor deficiencies that interrupt water flow.
- X Shoulders are mostly adequate as they relate to surrounding terrain. Shoulder design generally coincides with the drainage design.
- X Curbs have deficiencies, but still function without erosion.
- X Down drains are placed properly, but show signs of some deterioration.
- X Culverts are adequate in numbers and size however, minor deficiencies are evident.
- X Ditches are not paved, but solid and have enough area to maintain and carry required volume of water.

#### **Poor Drainage**

This section has areas of inadequate drainage ability that is causing base saturation that could cause a road failure.

- X Pavement grade is irregular and holds dangerous amounts of water (hydroplaning is a concern), or shows massive alligator cracking.
- X Shoulder design induces ponding that encroaches on the pavement (drivers try to avoid ponds).
- X Portions of curbs are missing, allowing water to escape causing erosion.
- X Drop inlets, due to various reasons, are only able to drain 50% or less efficiently.
- X Down drains show signs of water exiting in areas by the down drain causing erosion.
- X Culverts are functionally deficient including size, installation, location, or grade giving water opportunity to saturate the road base.
- X Ditches allow water opportunity to saturate the road base through various reasons such as low places in ditch where design has not allowed for water to drain, little or no room in the road prism for a needed ditch, or water is disappearing within the ditch.

### Shoulder Condition Rating Definitions

- Good:** The shoulder is generally in good functional condition.. If curbs are present, they are functional.
- Poor:** There is no shoulder because erosion has removed it. If curbs are present, they need to be replaced.



### **Shoulder Rating Criteria**

The following are examples of basic criteria to help the rater to identify the different shoulder ratings. While in the field, many other flaws will be discovered, but these criteria should give a feel for where the flaws would apply in the ratings.

#### **Good Shoulders**

- X If shoulder is unpaved drop-offs are less than 1", but grading is required.
- X If shoulder is paved rut depth is less than 1/2", sealed cracks are present, and grading is required.
- X If curbs are present they are functional.

#### **Poor Shoulder**

- X If shoulder is unpaved drop-offs are greater than 4" and erosion has removed the shoulder.
- X If shoulder is paved rut depth is greater than 1". Open cracks are greater than 1/4" deep, and erosion has removed the shoulder.
- X If curbs are present they need replacement.
- X If curbs are present they need repairs, and there is erosion behind the curb.

## **APPENDIX C: DIGITAL IMAGE INFORMATION**

All images collected in Cycle 3 are digital images. These images provide the best resolution for identifying sign inventories and pavement evaluations. The images can be viewed with an interactive software program called **Visi-Data**. Each park will have a copy of the Visi-Data program installed in the park for park personnel to access and use.

Only Cycle 3 data can be queried and reviewed using the Visi-Data software program. This program is a multimedia data presentation and analysis tool that can be accessed either at the individual park, park region or at NPS headquarters. The data is organized in a hierarchical manner and presented in tabular and graphical formats. The user is able to perform queries and drill down through the data to find the particular information they are trying to query. Associated digital right-of-way images from either the LAN, USB port, individual DVD, or from the Visi-web application, can be presented along with the GPS locations.

## APPENDIX D: METADATA

### ARAN ROUTE GPS DATA

Background information of route spatial data.

**GPS Records:** GPS data for NPS routes is stored in the MS Access database for the park. The coordinates of the road traces are stored in the 'PMS\_20' table in the 'GPS\_LAT' and 'GPS\_LON' fields.

**Data Collection Device:**

Vehicle Information: Ford Van  
Type of GPS Unit: NovAtel MiLLennium, 12 channel, dual frequency L1/L2, DGPS ready receiver w/MiLLennium 502 GPS antenna and OmniSTAR System 3000 LR  
Inertial System: Applanix POS LV

**Accuracy:** Expected ground accuracy is 1 meter \*

\*The above accuracy assumes good GPS mission planning resulting in maximum GPS satellite observation and ideal environmental conditions. Due to less than ideal satellite and environmental conditions, some routes may lack the expected ground accuracy.

**Geographic Datum:** WGS 1984

**Post Collection GPS Correction:** Due to unanticipated GPS collection inaccuracies, some route locations have been digitized using DOQQ's and other data sources.

## FHWA – NPS Road Inventory Program Cycle 3 Metadata for the Park Database

The purpose of these sheets is to provide users of the Road Inventory Program's data with data accuracies and tolerances to help users define ways in which the RIP data can and cannot be used. For further information on specifics of data collection equipment, data collection procedures, equipment calibrations, or quality control/quality assurance procedures, please contact Jim Kennedy, Project Manager, Data Quality Assurance, at 720-963-3560 or jim.kennedy@fhwa.dot.gov.

All Road Inventory Program data undergoes quality control and quality assurance testing. This document represents the known data accuracies and tolerances for the data collection equipment, data collection procedures, and data processing procedures currently in use. Many additional tests conducted on the park databases during the quality assurance phase to ensure data integrity are not listed as a part of this document. Before it is delivered, a park database undergoes a large set of table design consistency, field data format consistency, data completeness, uniqueness of key fields, data reasonableness, acceptable data range, within-field data consistency, between-field data consistency, and between-table data consistency tests. Additional data sampling checks are conducted to ensure proper data upload from raw files into the park database and to quality check the pavement crack analysis. Further information is detailed in the FHWA – NPS RIP Quality Assurance Manual, available upon request.

This description of metadata includes only the known accuracies with which a data field matches its expected value. The tables that follow this page show each database field's:

- Field – field name
- Format – data type and number of characters of field
- Expected Value – meaning of value assigned to field
- Source – when in process field value obtained
- Validation – how field value obtained
- Expected Accuracy – accuracy with which contents of field match Expected Value

Verifying and continually improving the accuracy of Road Inventory Program data is an ongoing goal of the Federal Highway Administration and the National Park Service. Field testing and post-collection analysis of ARAN (Automatic Road Analyzer) -collected data will continue in Cycle 4. Data quality is expected to improve as the FHWA – NPS Road Inventory Program continues to operate, due to the fact that future data collection cycles will consist in large part of data updates. Also, technological improvements are expected to render the data increasingly consistent with actual roadway conditions as data collection cycles progress.

### Specific Caveats

- Three canned reports are titled “Features in Good Condition”, “Features in Fair Condition,” and “Features in Poor Condition.” These titles could be misleading. In Cycle 3, condition assessments have been conducted on **signs only**. Condition assessments have not been conducted on non-sign features, such as culverts, guardrails, pullouts, etc. Although the database and canned reports might report a default value of “good” for un-assessed features, these condition values are not valid for import into FMSS.
- Database records that show a concrete surface type sometimes include index values that seem to show a perfect roadway (e.g., a Pavement Condition Rating (PCR) of 100). The Road Inventory Program does not actually conduct condition assessments of concrete surfaces. The perfect values are just default values assigned to unassessed sections of pavement and do not represent an assessment of the roadway surface's quality.
- On the USB drive, in the Database folder, parks are provided with intersection lists and exceptions lists. These documents should be treated as raw files and are **not accurate**. Refer to the final database for accurately post-processed intersection data.
- Most roadway data is collected in the primary direction lane of a roadway. To save data storage

space and to reduce data analysis efforts, the assumption was made that the paved surface condition of a route's primary lane adequately represents the surface condition of the full roadway. Therefore, in the database, opposite-direction records in the PMS\_Visidata table do not include assessed values for roadway surface distresses. Values such as 0, N/A, -1, or a repeat of the primary-direction assessed value indicate that no assessment was performed. The PMS\_20 and PMS\_Mile tables simply exclude all opposite routes.

- Most roadway features are collected relative to the primary direction lane of a roadway, using the primary-direction video. Signs are the only features collected using the opposite-direction video.

### **Key to Notes in Tables**

(1): Note that only one value fits in field, so even if this value varies throughout the route, only one value is recorded here.

(2): Note that some MP values listed here are estimates recorded during the Route ID process for use by the data collection crew (e.g. "FROM ROUTE 0010 AT MILEPOST 30.3"). They are estimates only and are not expected to match the more accurate milepost values included elsewhere in the database in the BEG\_MP, END\_MP, and MP fields.

(3): Mileage is measured by the ARAN (Automatic Road ANalyzer) data collection vehicle out to the 0.001 decimal place. The DMI (distance measuring instrument) is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration.

(4): Features are measured differently depending on whether they are visible in the forward-facing video of the roadway, but every feature milepost measurement depends on the baseline measurement of the data collection vehicle's mileage. The ARAN (Automatic Road ANalyzer) data collection vehicle's mileage is measured by the DMI (distance measuring instrument) out to the 0.001 decimal place. The DMI is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration. If a feature will not be visible in the forward-facing video, its milepost is determined by the data collectors' key press tagging the milepost when the ARAN passes the feature. Key presses are entered into the ARAN software when the vehicle travels typically between 15 and 45 miles/hour, so a delay of a single second as the vehicle passes a feature would result in an inaccuracy of 0.004 miles (22 feet) to 0.012 miles (66 feet). If a feature is visible in the video, its milepost is determined during post-processing using a video measurement software called Surveyor. Features along the side of a roadway that are measured using the Surveyor software might not be located very accurately. Surveyor is known to be most accurate when measuring quantities near the center of the video frame, as opposed to in the edges of the video image.

(5): Only signs are evaluated for condition. No other features' conditions are assessed, so "N/A" was originally intended to be the default value for unassessed features. However, some non-sign features do have condition ratings in the database. These are not accurate, because no assessment was ever done on non-sign features.

(6): Condition assessments are not conducted on concrete (CO) surface types. Perfect values for concrete road sections are default values and do not represent a condition assessment of the concrete surfaces.

(7): Roadway cracking presence, type, severity, and extent are determined by filming the roadway in the primary lane continuously with two overlapping analog cameras of 640 x 480 resolution. The images from both cameras are stitched together in real time to create a continuous strip image of the roadway pavement in the primary lane. Cracks 3 mm or greater in width are visible in this video. A semi-automatic process running the WiseCrax software with additional input by human operators provides the cracking quantities recorded in these database fields. Quality checks have determined that a consistent 80% or better of the visible cracks are recorded.



## Access Database Metadata

### Master Table Metadata:

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
RIP_CYCLE	X	3, for data collection cycle 3	Route ID Meeting	FHWA Determination	100%
STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested. (1)
PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	Untested
PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	Untested
RTE_NO	XXXXXX	Route number	Route ID Meeting	Park Input/FHWA Classification	Untested
RTE_NAME	(Text)	Route name	Route ID Meeting	Park Input	Untested. 50 characters fit in field
FUNCT_CLAS	X	Route functional classification	Route ID Meeting	Park Input/FHWA Classification	Untested
DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	Untested
BEG_MP_EST	999.999 (miles)	Estimated starting MP	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected
END_MP_EST	999.999 (miles)	Estimated ending MP	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected
RTE_LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100%
FROM_DESC	(Text)	Beginning terminus of route	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected. (2)
TO_DESC	(Text)	Ending terminus of route	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected. (2)
NO_LANES	X	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	Untested. (1)
COMP_DIR	XX	Compass direction of route's primary lane (nearest cardinal direction)	Route ID Meeting	Park Input/FHWA Determination	Untested
COMMENTS	(Text)	Special information, if any	Contractor Post-processing	Contractor Input	Untested
FILENAME	XXXXXXXXXX	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
SECTION	XXXXXX	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
DATE	DD/MM/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
BEG_MP	999.999 (miles)	Beginning MP collected	ARAN Data Collection	Automatic Output	100% (3)
END_MP	999.999 (miles)	Ending MP collected	ARAN Data Collection	Automatic Output	100% (3)

**PMS\_Feature Table Metadata:**

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
RIP_CYCLE	X	3, for data collection cycle 3	Route ID Meeting	FHWA Determination	100%
STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested. (1)
PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	Untested
PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	Untested
RTE_NO	XXXXXXXX	Route number	Route ID Meeting	Park Input/FHWA Classification	Untested
FUNCT_CLAS	X	Route functional class	Route ID Meeting	Park Input/FHWA Classification	Untested
DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	Untested
MP	999.999 (miles)	Feature location along route	ARAN Data Collection/Contractor Post-processing	Survey Crew Input/Video Processing	Untested (4)
EVENT	XXXX	Event category of feature	Contractor Post-processing	Video Processing	Untested
EVENT_CODE	XXXX	Event sub-category of feature	Contractor Post-processing	Video Processing	Untested
EVENT_DESC	(Text)	Description of feature/contents of sign	Contractor Post-processing	Video Processing	Untested
MUTCD	"N/A"	N/A. Intended to be sign MUTCD code	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
CONDITION	XXX	Sign condition (G-D, F-R, P-R, N/A)	Contractor Post-processing	Video Processing	Untested (5)
COMMENT	(Text)	Sign label, intersecting route, etc.	Contractor Post-processing	Database Processing	Untested
OFFSET	"N/A"	N/A. Intended to be offset from pavement edge	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
SIDE	XXX	Side of route; "N/A" if not on one side	Contractor Post-processing	Video Processing	Untested
STR_NUMBER	XXXXXXXXXXXX	FHWA bridge structure number	FHWA Post-processing	Database Processing	Untested
GPS_LAT	"N/A"	N/A. Intended to be latitude coordinate	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
GPS_LON	"N/A"	N/A. Intended to be longitude coordinate	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
GPS_ELEV	"N/A"	N/A. Intended to be elevation	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
GPS_MODE	"N/A"	N/A. Intended to be GPS mode	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
VIDEO	<Park-C03VID-#>	Removable USB video hard drive number	Contractor Post-processing	Database Processing	Untested
IMAGE	(Text)	Filename of .jpg image showing feature	Contractor Post-processing	Automatic Output	Untested
DATE	DD/MM/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
FILENAME	XXXXXXXXXX	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
SECTION	XXXXXX	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
VISL_FROM	999999 (millimiles)	Raw MP of first video frame showing feature	Contractor Post-processing	Database Processing	Untested
VISL_TO	999999 (millimiles)	Raw MP of last video frame showing feature	Contractor Post-processing	Database Processing	Untested

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
IDKEY	(Text)	Unique record ID used by VisiData	Contractor Post-processing	Database Processing	Untested
MP_REF	(Text)	Range of mileage to play in VisiData	Contractor Post-processing	Database Processing	Untested

**PMS 20, PMS Mile & PMS Visidata Tables Metadata:**

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
RIP_CYCLE	X	3, for data collection cycle 3	Route ID Meeting	FHWA Determination	100%
STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested. (1)
PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	Untested
PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	Untested
RTE_NO	XXXXXX	Route number	Route ID Meeting	Park Input/FHWA Classification	Untested
FUNCT_CLASS	X	Route functional class	Route ID Meeting	Park Input/FHWA Classification	Untested
DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	Untested
BEG_MP	999.999 (miles)	MP at start of road interval described by database record	Contractor Post-processing	Database Processing	100% (3)
END_MP	999.999 (miles)	MP at end of road interval described by database record	Contractor Post-processing	Database Processing	100% (3)
INT_LENGTH	999.9 (ft)	Length of road interval as aggregated for data table	Contractor Post-processing	Database Processing	100%
RTE_LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100%
NO_LANES	X	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
LANE_NO	X	Data collection lane	Contractor Post-processing	Database Processing	Untested
WX_LANE_WIDTH	99.999 (ft)	WiseCrax (crack detection software) analysis width	Contractor Post-processing	Automatic Output	Untested
LANE_WIDTH	99.999 (ft)	Width of lane	Contractor Post-processing	Video Processing	Untested
PAVE_WIDTH	99.999 (ft)	Full pavement width	Contractor Post-processing	Video Processing	Untested
SHLD_WIDTH_L	99.999 (ft)	Left shoulder width	Contractor Post-processing	Video Processing	Untested
SHLD_WIDTH_R	99.999 (ft)	Right shoulder width	Contractor Post-processing	Video Processing	Untested
SHLD_COND_L	XXXX	Left shoulder condition	ARAN Data Collection	Survey Crew Input	Untested
SHLD_COND_R	XXXX	Right shoulder condition	ARAN Data Collection	Survey Crew Input	Untested
DRAIN_COND_L	XXXX	Left drainage condition	ARAN Data Collection	Survey Crew Input	Untested
DRAIN_COND_R	XXXX	Right drainage condition	ARAN Data Collection	Survey Crew Input	Untested
SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	Untested. (1)
PCR	999	Pavement Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (6)
RCI	999	Roughness Condition Index; -1 if invalid IRI	Contractor Post-processing	Database Processing	100% for calculation

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
SCR	999	Surface Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (6)
IRI_AVG	999.9 (inches/mile)	Average IRI	Contractor Post-processing	Database Processing	Untested
IRI_SD	999.9 (inches/mile)	IRI standard deviation	Contractor Post-processing	Database Processing	Untested
IRI_L	999.9 (inches/mile)	Left wheel path IRI	ARAN Data Collection	Automatic Output	Untested
IRI_R	999.9 (inches/mile)	Right wheel path IRI	ARAN Data Collection	Automatic Output	Untested
IRI_FLAG	0 or -1	-1 if invalid IRI data	Contractor Post-processing	Database Processing	Untested
RUT_INDEX	999	Rut index	Contractor Post-processing	Database Processing	100% for calculation (6)
RUT_AVG	99.99 (inches)	Average rut depth of both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_MAX	99.99 (inches)	Maximum rut depth of both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_SD	9.9	Rut depth standard deviation	Contractor Post-processing	Database Processing	Untested (6)
RUT_LOW	999 (%)	Percent of low severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_MED	999 (%)	Percent of medium severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_HI	999 (%)	Percent of high severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
XFALL	999.9 (% slope)	Cross fall at start of road interval	ARAN Data Collection	Automatic Output	Precise but inaccurate. Not reported in Cycle 4
GRADE	999.9 (% slope)	Grade at start of road interval	ARAN Data Collection	Automatic Output	Precise but inaccurate. Not reported in Cycle 4
AC_INDEX	999	Alligator cracking index	Contractor Post-processing	Database Processing	100% for calculation (6)
AC_LOW	999.9999 (%)	Percent of WiseCrax measured lane area with low-severity alligator cracking	Contractor Post-processing	Automatic Output	(6) (7)
AC_MED	999.9999 (%)	Percent of WiseCrax measured lane area with medium-severity alligator cracking	Contractor Post-processing	Automatic Output	(6) (7)
AC_HI	999.9999 (%)	Percent of WiseCrax measured lane area with high-severity alligator cracking	Contractor Post-processing	Automatic Output	(6) (7)
LC_INDEX	999	Longitudinal cracking index	Contractor Post-processing	Database Processing	100% for calculation (6)
LC_LOW	999.99 (%)	Low-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Automatic Output	(6) (7)
LC_MED	999.99 (%)	Medium-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Automatic Output	(6) (7)
LC_HI	999.99 (%)	High-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Automatic Output	(6) (7)
TC_INDEX	999	Transverse cracking index	Contractor Post-processing	Database Processing	100% for calculation (6)
TC_LOW	999.99 (cracks)	Count of low-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Automatic Output	(6) (7)
TC_MED	999.99 (cracks)	Count of medium-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Automatic Output	(6) (7)
TC_HI	999.99 (cracks)	Count of high-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Automatic Output	(6) (7)
PATCH_INDEX	999	Patching index	Contractor Post-processing	Database Processing	100% for calculation (6)

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
PATCHING	999.9999 (%)	Percent of WiseCrax measured lane area affected by patching	Contractor Post-processing	Manual Pavement Video Processing	Untested (6)
GPS_LAT	999.9999999	Latitude coordinate	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_LON	-999.9999999	Longitude coordinate	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_ELEV	999999.9	Elevation	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_MODE	XXX	GPS mode during collection	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
VIDEO	<Par/>C03VID<#>	Removable USB video hard drive number	Contractor Post-processing	Database Processing	Untested
IMAGE	(Text)	Filename of .jpg image showing road interval	Contractor Post-processing	Automatic Output	Untested
SPEED	999 (miles/hour)	Average ARAN speed during data collection	ARAN Data Collection	Automatic Output	Untested
BRIDGE_FLAG	0 or 1	Flag indicating presence of bridge in interval	ARAN Data Collection	Survey Crew Input	Untested
CONSTR_FLAG	0 or 1	Flag indicating construction in interval	ARAN Data Collection	Survey Crew Input	Untested
LANEDEV_FLG	0 or 1	Flag indicating lane deviation in interval	ARAN Data Collection	Survey Crew Input	Untested
DATE	DD/MM/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
NODISTRESS	0 OR 1	Flag indicating absence of pavement distress	Contractor Post-processing	Database Processing	100%
FILENAME	XXXXXXXXXX	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
SECTION	XXXXXX	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
VISL_FROM	999999 (millimiles)	Raw MP of first video frame in section	Contractor Post-processing	Database Processing	Untested
VISL_TO	999999 (millimiles)	Raw MP of last video frame in section	Contractor Post-processing	Database Processing	Untested
IDKEY	(Text)	Unique record ID used by VisiData	Contractor Post-processing	Database Processing	Untested
MP_REF	(Text)	Range of mileage to play in VisiData	Contractor Post-processing	Database Processing	Untested



### **Cycle 3 Shapefile Metadata**

Metadata is provided for all shapefiles used for the creation of RIP report documents. The metadata for each shapefile associated with the park can be found in Section 10 of the PDF report provided on your park CD.

All shapefiles have the following spatial characteristics:

*Geographic\_Coordinate\_Units:* Decimal degrees  
*Spheroid:* WGS 1984

# bibe\_seg

Metadata also available as

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* The TSR Group

*Publication\_Date:* 2005

*Title:* bibe\_seg

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:* Not Available

#### *Description:*

*Abstract:* Routes

*Purpose:* Road Inventory Program

##### *Supplemental\_Information:*

Data created by The TSR Group from GPS coordinates provided in the PMS\_20 table. The shapefile is processed to aggregate adjacent segments with the same PCR rating.

#### *Time\_Period\_of\_Content:*

##### *Time\_Period\_Information:*

##### *Single\_Date/Time:*

*Calendar\_Date:* 2005

*Currentness\_Reference:* ground condition

#### *Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As per RIP cycle

#### *Spatial\_Domain:*

##### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -103.610443

*East\_Bounding\_Coordinate:* -102.919777

*North\_Bounding\_Coordinate:* 29.680182

*South\_Bounding\_Coordinate:* 29.134453

#### *Keywords:*

##### *Theme:*

*Theme\_Keyword\_Thesaurus:* BIBE

*Theme\_Keyword:* BIBE

*Access\_Constraints:* None

*Use\_Constraints:* Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

*Contact\_Voice\_Telephone:* 703-404-6361

*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov

*Native\_Data\_Set\_Environment:*

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog  
8.3.0.800

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*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:* Good

*Completeness\_Report:* Complete for routes

*Lineage:*

*Source\_Information:*

*Type\_of\_Source\_Media:* GPS

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

*Point\_and\_Vector\_Object\_Information:*

*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* String

*Point\_and\_Vector\_Object\_Count:* 412

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*Longitude\_Resolution:* 0.000000

*Geographic\_Coordinate\_Units:* Decimal degrees

*Geodetic\_Model:*

*Horizontal\_Datum\_Name:* North American Datum of 1927

*Ellipsoid\_Name:* Clarke 1866

*Semi-major\_Axis:* 6378206.400000  
*Denominator\_of\_Flattening\_Ratio:* 294.978698

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*Entity\_Type\_Label:* bibe\_seg

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*Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

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*Attribute\_Definition:* Collected route length

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*Attribute\_Definition:*

Numeric PCR definition. Average PCR value based on programatic averaging of adjacent segments.

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*Attribute\_Definition:* Verbal PCR definition based on value in PCRAV field

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*Enumerated\_Domain\_Value\_Definition:* PCR value 61-84  
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*Enumerated\_Domain\_Value:* GOOD  
*Enumerated\_Domain\_Value\_Definition:* PCR value 85-94  
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*Attribute\_Definition:* Indicates whether feature has been edited for graphic purposes.  
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*Distribution\_Information:*

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*Transfer\_Size:* 0.016

*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20050407  
*Metadata\_Contact:*  
*Contact\_Information:*  
*Contact\_Organization\_Primary:*  
*Contact\_Organization:* EFLHD Sterling  
*Contact\_Person:* Dan VanGilder  
*Contact\_Position:* GIS Coordinator  
*Contact\_Address:*  
*Address\_Type:* mailing and physical address  
*City:* Sterling  
*State\_or\_Province:* Virginia  
*Postal\_Code:* 20166  
*Country:* United States  
*Contact\_Voice\_Telephone:* 703-404-6361  
*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov  
*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata  
*Metadata\_Standard\_Version:* FGDC-STD-001-1998



*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

*Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>

*Profile\_Name:* ESRI Metadata Profile

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Generated by [mp](#) version 2.7.33 on Thu Apr 07 15:11:40 2005

# bibe\_mi\_pt

Metadata also available as

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* The TSR Group

*Publication\_Date:* 2005

*Title:* bibe\_mi\_pt

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:* Not Available

#### *Description:*

*Abstract:* Mile Points

*Purpose:* Road Inventory Program

##### *Supplemental\_Information:*

Data created by The TSR Group from GPS coordinates provided in the PMS\_20 table. All attributes found in the PMS\_20 table are found on the miles points.

#### *Time\_Period\_of\_Content:*

##### *Time\_Period\_Information:*

##### *Single\_Date/Time:*

*Calendar\_Date:* 2005

*Currentness\_Reference:* ground condition

#### *Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* Not Available

#### *Spatial\_Domain:*

##### *Bounding\_Coordinates:*

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*East\_Bounding\_Coordinate:* -102.924988

*North\_Bounding\_Coordinate:* 29.676243

*South\_Bounding\_Coordinate:* 29.138672

#### *Keywords:*

##### *Theme:*

*Theme\_Keyword\_Thesaurus:* BIBE

*Theme\_Keyword:* BIBE

*Access\_Constraints:* None

*Use\_Constraints:* Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD Sterling

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

*Contact\_Voice\_Telephone:* 703-404-6361

*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov

*Native\_Data\_Set\_Environment:*

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog 8.3.0.800

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*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:* Good

*Completeness\_Report:* Complete for mile points

*Lineage:*

*Source\_Information:*

*Type\_of\_Source\_Media:* GPS

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

*Point\_and\_Vector\_Object\_Information:*

*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* Entity point

*Point\_and\_Vector\_Object\_Count:* 130

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*Geographic\_Coordinate\_Units:* Decimal degrees

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*Ellipsoid\_Name:* Clarke 1866

*Semi-major\_Axis:* 6378206.400000

*Denominator\_of\_Flattening\_Ratio:* 294.978698

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Sequential unique whole numbers that are automatically generated.

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*Attribute\_Definition:* 3, for data collection cycle 3

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*Attribute\_Definition:* State where route is located

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*Attribute\_Definition:* Park alpha code

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*Attribute\_Definition:* Park numeric code

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*Attribute\_Definition:* Number of lanes in route

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*Attribute\_Definition\_Source:* Contractor Post-processing

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*Attribute\_Definition\_Source:* Contractor Post-processing

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Percent of medium severity ruts (on a 0-200% scale) in both wheelpaths

*Attribute\_Definition\_Source:* Contractor Post-processing*Attribute:**Attribute\_Label:* RUT\_HI*Attribute\_Definition:*

Percent of high severity ruts (on a 0-200% scale) in both wheelpaths

*Attribute\_Definition\_Source:* Contractor Post-processing*Attribute:**Attribute\_Label:* XFALL*Attribute\_Definition:* Cross fall at start of road interval*Attribute\_Definition\_Source:* ARAN Data Collection*Attribute:**Attribute\_Label:* GRADE*Attribute\_Definition:* Grade at start of road interval*Attribute\_Definition\_Source:* ARAN Data Collection*Attribute:**Attribute\_Label:* AC\_INDEX*Attribute\_Definition:* Alligator cracking index*Attribute\_Definition\_Source:* Contractor Post-processing*Attribute:**Attribute\_Label:* AC\_LOW*Attribute\_Definition:*

Percent of WiseCrax measured lane area with low-severity alligator cracking

*Attribute\_Definition\_Source:* Contractor Post-processing*Attribute:**Attribute\_Label:* AC\_MED*Attribute\_Definition:*

Percent of WiseCrax measured lane area with medium-severity alligator cracking

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Percent of WiseCrax measured lane area with high-severity alligator cracking

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Medium-severity longitudinal cracking in lane as a percentage of road interval length

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Count of low-severity transverse cracks, where one crack unit equals the WiseCrax measured land width

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Count of medium-severity transverse cracks, where one crack unit equals the WiseCrax measured land width

*Attribute\_Definition\_Source:* Contractor Post-processing*Attribute:**Attribute\_Label:* TC\_HI*Attribute\_Definition:*

Count of high-severity transverse cracks, where one crack unit equals the WiseCrax measured land width

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*Attribute\_Definition\_Source*: ARAN Data Collection  
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*Attribute\_Label*: VIDEO  
*Attribute\_Definition*: Removable USB video hard drive number  
*Attribute\_Definition\_Source*: Contractor Post-processing  
*Attribute*:  
*Attribute\_Label*: IMAGE  
*Attribute\_Definition*: Filename of .jpg image showing road interval  
*Attribute\_Definition\_Source*: Contractor Post-processing  
*Attribute*:  
*Attribute\_Label*: SPEED  
*Attribute\_Definition*: Average ARAN speed during data collection  
*Attribute\_Definition\_Source*: ARAN Data Collection  
*Attribute*:  
*Attribute\_Label*: BRIDGE\_FL  
*Attribute\_Definition*: Flag indicating presence of bridge in interval  
*Attribute\_Definition\_Source*: ARAN Data Collection  
*Attribute*:  
*Attribute\_Label*: CONSTR\_FL  
*Attribute\_Definition*: Flag indicating construction in interval  
*Attribute\_Definition\_Source*: ARAN Data Collection  
*Attribute*:  
*Attribute\_Label*: LANEDEV\_FL  
*Attribute\_Definition*: Flag indicating lane deviation in interval  
*Attribute\_Definition\_Source*: ARAN Data Collection  
*Attribute*:  
*Attribute\_Label*: DATE  
*Attribute\_Definition*: Data collection date  
*Attribute\_Definition\_Source*: ARAN Data Collection  
*Attribute*:  
*Attribute\_Label*: NODISTRESS  
*Attribute\_Definition*: Flag indicating absence of pavement distress  
*Attribute\_Definition\_Source*: Contractor Post-processing  
*Attribute*:  
*Attribute\_Label*: FILENAME

*Attribute\_Definition:* Filename of raw data files  
*Attribute\_Definition\_Source:* ARAN Data Collection

*Attribute:*

*Attribute\_Label:* SECTION  
*Attribute\_Definition:* route section ID  
*Attribute\_Definition\_Source:* Route ID Meeting / ARAN Data Collection

*Attribute:*

*Attribute\_Label:* FKEY  
*Attribute\_Definition:* Unique record ID  
*Attribute\_Definition\_Source:* Contractor Post-processing

*Attribute:*

*Attribute\_Label:* VISI\_FROM  
*Attribute\_Definition:* Raw MP of first video frame in section  
*Attribute\_Definition\_Source:* Contractor Post-processing

*Attribute:*

*Attribute\_Label:* VISI\_TO  
*Attribute\_Definition:* Raw MP of last video frame in section  
*Attribute\_Definition\_Source:* Contractor Post-processing

*Attribute:*

*Attribute\_Label:* IDKEY  
*Attribute\_Definition:* Unique record ID used by VisiData  
*Attribute\_Definition\_Source:* Contractor Post-processing

*Attribute:*

*Attribute\_Label:* MP\_REF  
*Attribute\_Definition:* Range of mileage to play in VisiData  
*Attribute\_Definition\_Source:* Contractor Post-processing

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*Distribution\_Information:*

*Resource\_Description:* Downloadable Data

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Transfer\_Size:* 0.030

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20050407

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* EFLHD Sterling

*Contact\_Person:* Dan VanGilder

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia



*Postal\_Code:* 20166

*Country:* United States

*Contact\_Voice\_Telephone:* 703-404-6361

*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov

*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version:* FGDC-STD-001-1998

*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

*Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>

*Profile\_Name:* ESRI Metadata Profile

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# bibe\_mrl\_03

Metadata also available as

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* Eastern Federal Lands Highway Division

*Publication\_Date:* Published Materials

*Title:* bibe\_mrl\_03

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:* Not Available

#### *Description:*

*Abstract:* Manually Rated Roads - Lines

*Purpose:* Road Inventory Program

#### *Time\_Period\_of\_Content:*

##### *Time\_Period\_Information:*

##### *Single\_Date/Time:*

*Calendar\_Date:* unknown

*Currentness\_Reference:* ground condition

#### *Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As per RIP cycle

#### *Spatial\_Domain:*

##### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -103.523391

*East\_Bounding\_Coordinate:* -103.523166

*North\_Bounding\_Coordinate:* 29.139991

*South\_Bounding\_Coordinate:* 29.138769

#### *Keywords:*

##### *Theme:*

*Theme\_Keyword\_Thesaurus:* BIBE

*Theme\_Keyword:* BIBE

*Access\_Constraints:* None

*Use\_Constraints:* Redistribution needs permission from EFLHD/NPS

#### *Point\_of\_Contact:*

##### *Contact\_Information:*

*Contact\_Person\_Primary:**Contact\_Person:* Dan VanGilder*Contact\_Organization:* EFLHD*Contact\_Position:* GIS Coordinator*Contact\_Address:**Address\_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State\_or\_Province:* Virginia*Postal\_Code:* 20166*Country:* United States*Contact\_Voice\_Telephone:* 703-404-6361*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov*Native\_Data\_Set\_Environment:*

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog 8.3.0.800

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*Data\_Quality\_Information:**Attribute\_Accuracy:**Attribute\_Accuracy\_Report:* Good*Completeness\_Report:* Complete for parking areas*Lineage:**Source\_Information:**Type\_of\_Source\_Media:* GPS

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*Spatial\_Data\_Organization\_Information:**Direct\_Spatial\_Reference\_Method:* Vector*Point\_and\_Vector\_Object\_Information:**SDTS\_Terms\_Description:**SDTS\_Point\_and\_Vector\_Object\_Type:* String*Point\_and\_Vector\_Object\_Count:* 1

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*Spatial\_Reference\_Information:**Horizontal\_Coordinate\_System\_Definition:**Geographic:**Latitude\_Resolution:* 0.000000*Longitude\_Resolution:* 0.000000*Geographic\_Coordinate\_Units:* Decimal degrees*Geodetic\_Model:**Horizontal\_Datum\_Name:* North American Datum of 1927*Ellipsoid\_Name:* Clarke 1866*Semi-major\_Axis:* 6378206.400000*Denominator\_of\_Flattening\_Ratio:* 294.978698

*Entity\_and\_Attribute\_Information:**Detailed\_Description:**Entity\_Type:**Entity\_Type\_Label:* bibe\_mrl\_03*Entity\_Type\_Definition\_Source:* GPS*Attribute:**Attribute\_Label:* FID*Attribute\_Definition:* Internal feature number.*Attribute\_Definition\_Source:* ESRI*Attribute\_Domain\_Values:**Enumerated\_Domain:**Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute\_Label:* Shape*Attribute\_Definition:* Feature geometry.*Attribute\_Definition\_Source:* ESRI*Attribute\_Domain\_Values:**Unrepresentable\_Domain:* Coordinates defining the features.*Attribute:**Attribute\_Label:* PARK\_ALPHA*Attribute\_Definition:* Park alpha code*Attribute\_Definition\_Source:* Route ID Meeting*Attribute:**Attribute\_Label:* RTE\_NO*Attribute\_Definition:* Route Number*Attribute\_Definition\_Source:* Route ID Meeting*Attribute:**Attribute\_Label:* RTE\_NAME*Attribute\_Definition:* Route Name*Attribute\_Definition\_Source:* Route ID Meeting*Attribute:**Attribute\_Label:* SECTION\_*Attribute\_Definition:* Route Section ID*Attribute\_Definition\_Source:* Route ID Meeting / ARAN Data Collection*Attribute:**Attribute\_Label:* SURF\_TYPE*Attribute\_Definition:* Surface type of route*Attribute\_Definition\_Source:* ARAN Data Collection*Attribute:**Attribute\_Label:* CONDITION*Attribute\_Definition:* Condition rating*Attribute\_Domain\_Values:**Attribute:**Attribute\_Label:* COMMENT*Attribute\_Definition:* Field comment*Attribute:**Attribute\_Label:* GPS\_DATE*Attribute\_Definition:* Date of GPS Collection*Attribute:**Attribute\_Label:* DATAFILE

*Attribute:**Attribute\_Label:* PAVED\_MI*Attribute\_Definition:* Width of the paved area*Attribute:**Attribute\_Label:* PAVED\_MI*Attribute\_Definition:* Calculated paved miles

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*Distribution\_Information:**Resource\_Description:* Downloadable Data*Standard\_Order\_Process:**Digital\_Form:**Digital\_Transfer\_Information:**Transfer\_Size:* 0.037

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*Metadata\_Reference\_Information:**Metadata\_Date:* 20050407*Metadata\_Contact:**Contact\_Information:**Contact\_Organization\_Primary:**Contact\_Organization:* EFLHD Sterling*Contact\_Person:* Dan VanGilder*Contact\_Position:* GIS Coordinator*Contact\_Address:**Address\_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State\_or\_Province:* Virginia*Postal\_Code:* 20166*Country:* United States*Contact\_Voice\_Telephone:* 703-404-6361*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata\_Standard\_Version:* FGDC-STD-001-1998*Metadata\_Time\_Convention:* local time*Metadata\_Extensions:**Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>*Profile\_Name:* ESRI Metadata Profile

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# bibe\_mrl\_03\_map

Metadata also available as

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* Eastern Federal Lands Highway Division

*Publication\_Date:* Published Materials

*Title:* bibe\_mrl\_03\_map

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:* Not Available

#### *Description:*

*Abstract:* Copy of Manually Rated Roads - Lines

*Purpose:* Road Inventory Program

##### *Supplemental\_Information:*

This shapefile is a copy of the source manually rated lines shapefile. The features are edited as needed for graphic purposes.

#### *Time\_Period\_of\_Content:*

##### *Time\_Period\_Information:*

##### *Single\_Date/Time:*

*Calendar\_Date:* unknown

*Currentness\_Reference:* ground condition

#### *Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As per RIP cycle

#### *Spatial\_Domain:*

##### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -103.523391

*East\_Bounding\_Coordinate:* -103.523166

*North\_Bounding\_Coordinate:* 29.139991

*South\_Bounding\_Coordinate:* 29.138769

#### *Keywords:*

##### *Theme:*

*Theme\_Keyword\_Thesaurus:* BIBE

*Theme\_Keyword:* BIBE

*Access\_Constraints:* None



*Use\_Constraints:* Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

*Contact\_Voice\_Telephone:* 703-404-6361

*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov

*Native\_Data\_Set\_Environment:*

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog 8.3.0.800

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*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:* Good

*Completeness\_Report:* Complete for parking areas

*Lineage:*

*Source\_Information:*

*Type\_of\_Source\_Media:* GPS

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

*Point\_and\_Vector\_Object\_Information:*

*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* String

*Point\_and\_Vector\_Object\_Count:* 1

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*Spatial\_Reference\_Information:*

*Horizontal\_Coordinate\_System\_Definition:*

*Geographic:*

*Latitude\_Resolution:* 0.000000

*Longitude\_Resolution:* 0.000000

*Geographic\_Coordinate\_Units:* Decimal degrees

*Geodetic\_Model:*

*Horizontal\_Datum\_Name:* North American Datum of 1927

*Ellipsoid\_Name:* Clarke 1866

*Semi-major\_Axis:* 6378206.400000

*Denominator\_of\_Flattening\_Ratio:* 294.978698

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*Entity\_and\_Attribute\_Information:*

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* bibe\_mrl\_03\_map

*Entity\_Type\_Definition\_Source:* GPS

*Attribute:*

*Attribute\_Label:* FID

*Attribute\_Definition:* Internal feature number.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:*

*Attribute\_Label:* Shape

*Attribute\_Definition:* Feature geometry.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Coordinates defining the features.

*Attribute:*

*Attribute\_Label:* PARK\_ALPHA

*Attribute\_Definition:* Park alpha code

*Attribute\_Definition\_Source:* Route ID Meeting

*Attribute:*

*Attribute\_Label:* RTE\_NO

*Attribute\_Definition:* Route Number

*Attribute\_Definition\_Source:* Route ID Meeting

*Attribute:*

*Attribute\_Label:* RTE\_NAME

*Attribute\_Definition:* Route Name

*Attribute\_Definition\_Source:* Route ID Meeting

*Attribute:*

*Attribute\_Label:* SECTION\_

*Attribute\_Definition:* Route Section ID

*Attribute\_Definition\_Source:* Route ID Meeting / ARAN Data Collection

*Attribute:*

*Attribute\_Label:* SURF\_TYPE

*Attribute\_Definition:* Surface type of route

*Attribute\_Definition\_Source:* ARAN Data Collection

*Attribute:*

*Attribute\_Label:* CONDITION

*Attribute\_Definition:* Condition rating

*Attribute\_Domain\_Values:*

*Attribute:*

*Attribute\_Label:* COMMENT

*Attribute\_Definition:* Field comment

*Attribute:*

*Attribute\_Label:* GPS\_DATE  
*Attribute\_Definition:* Date of GPS Collection

*Attribute:*

*Attribute\_Label:* DATAFILE

*Attribute:*

*Attribute\_Label:* PAVED\_MI

*Attribute\_Definition:* Width of the paved area

*Attribute:*

*Attribute\_Label:* PAVED\_MI

*Attribute\_Definition:* Calculated paved miles

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*Distribution\_Information:*

*Resource\_Description:* Downloadable Data

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Transfer\_Size:* 0.037

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20050407

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* EFLHD Sterling

*Contact\_Person:* Dan VanGilder

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

*Contact\_Voice\_Telephone:* 703-404-6361

*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov

*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version:* FGDC-STD-001-1998

*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

*Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>

*Profile\_Name:* ESRI Metadata Profile

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# BIBE\_mrp\_03

Metadata also available as

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
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### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* Eastern Federal Lands Highway Division

*Publication\_Date:* Unknown

*Title:* BIBE\_mrp\_03

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:* Not Available

#### *Description:*

*Abstract:* Manually Rated Roads - Polygons

*Purpose:* Road Inventory Program

#### *Time\_Period\_of\_Content:*

##### *Time\_Period\_Information:*

##### *Single\_Date/Time:*

##### *Calendar\_Date:*

REQUIRED: The year (and optionally month, or month and day) for which the data set corresponds to the ground.

*Currentness\_Reference:* ground condition

#### *Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As per RIP cycle

#### *Spatial\_Domain:*

##### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -103.512888

*East\_Bounding\_Coordinate:* -102.954017

*North\_Bounding\_Coordinate:* 29.420021

*South\_Bounding\_Coordinate:* 29.145046

#### *Keywords:*

##### *Theme:*

*Theme\_Keyword\_Thesaurus:* BIBE

*Theme\_Keyword:* BIBE

*Access\_Constraints:* None

*Use\_Constraints:* None

*Point\_of\_Contact:**Contact\_Information:**Contact\_Person\_Primary:**Contact\_Person:* Dan VanGilder*Contact\_Organization:* EFLHD*Contact\_Position:* GIS Coordinator*Contact\_Address:**Address\_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State\_or\_Province:* Virginia*Postal\_Code:* 20166*Country:* United States*Contact\_Voice\_Telephone:* 703-404-6361*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov*Native\_Data\_Set\_Environment:*Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog  
8.3.0.800

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*Data\_Quality\_Information:**Attribute\_Accuracy:**Attribute\_Accuracy\_Report:* Good*Completeness\_Report:* Complete for manually rated roads.*Lineage:**Source\_Information:**Type\_of\_Source\_Media:* GPS

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*Spatial\_Data\_Organization\_Information:**Direct\_Spatial\_Reference\_Method:* Vector*Point\_and\_Vector\_Object\_Information:**SDTS\_Terms\_Description:**SDTS\_Point\_and\_Vector\_Object\_Type:* G-polygon*Point\_and\_Vector\_Object\_Count:* 17

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*Spatial\_Reference\_Information:**Horizontal\_Coordinate\_System\_Definition:**Geographic:**Latitude\_Resolution:* 0.000000*Longitude\_Resolution:* 0.000000*Geographic\_Coordinate\_Units:* Decimal degrees*Geodetic\_Model:**Horizontal\_Datum\_Name:* North American Datum of 1927*Ellipsoid\_Name:* Clarke 1866*Semi-major\_Axis:* 6378206.400000*Denominator\_of\_Flattening\_Ratio:* 294.978698

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*Entity\_and\_Attribute\_Information:*

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* BIBE\_mrp\_03

*Attribute:*

*Attribute\_Label:* FID

*Attribute\_Definition:* Internal feature number.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:*

*Attribute\_Label:* Shape

*Attribute\_Definition:* Feature geometry.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Coordinates defining the features.

*Attribute:*

*Attribute\_Label:* PARK\_ALPHA

*Attribute\_Definition:* Park alpha code

*Attribute\_Definition\_Source:* Route ID Meeting

*Attribute:*

*Attribute\_Label:* RTE\_NO

*Attribute\_Definition:* Route Number

*Attribute\_Definition\_Source:* Route ID Meeting

*Attribute:*

*Attribute\_Label:* RTE\_NAME

*Attribute\_Definition:* Route Name

*Attribute\_Definition\_Source:* Route ID Meeting

*Attribute:*

*Attribute\_Label:* SECTION\_

*Attribute\_Definition:* Route section ID

*Attribute:*

*Attribute\_Label:* SURF\_TYPE

*Attribute\_Definition:* Surface type of route

*Attribute:*

*Attribute\_Label:* CONDITION

*Attribute\_Definition:* Condition rating

*Attribute:*

*Attribute\_Label:* COMMENT

*Attribute\_Definition:* Field comment

*Attribute:*

*Attribute\_Label:* GPS\_DATE

*Attribute\_Definition:* Date of GPS collection

*Attribute:*

*Attribute\_Label:* DATAFILE

*Attribute:*

*Attribute\_Label:* SQ\_FT

*Attribute\_Definition:* Area of manually rated road in square feet



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*Distribution\_Information:**Resource\_Description:* Downloadable Data*Standard\_Order\_Process:**Digital\_Form:**Digital\_Transfer\_Information:**Transfer\_Size:* 0.187

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*Metadata\_Reference\_Information:**Metadata\_Date:* 20050407*Metadata\_Contact:**Contact\_Information:**Contact\_Organization\_Primary:**Contact\_Organization:* EFLHD Sterling*Contact\_Person:* Dan VanGilder*Contact\_Position:* GIS Coordinator*Contact\_Address:**Address\_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State\_or\_Province:* Virginia*Postal\_Code:* 20166*Country:* United States*Contact\_Voice\_Telephone:* 703-404-6361*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata\_Standard\_Version:* FGDC-STD-001-1998*Metadata\_Time\_Convention:* local time*Metadata\_Extensions:**Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>*Profile\_Name:* ESRI Metadata Profile

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# BIBE\_mrp\_03\_map

Metadata also available as

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* Eastern Federal Lands Highway Division

*Publication\_Date:* Unknown

*Title:* BIBE\_mrp\_03\_map

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:* Not Available

#### *Description:*

*Abstract:* Manually Rated Roads - Polygons

*Purpose:* Road Inventory Program

#### *Time\_Period\_of\_Content:*

##### *Time\_Period\_Information:*

##### *Single\_Date/Time:*

*Calendar\_Date:* 02/02/2002

*Currentness\_Reference:* ground condition

#### *Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As per RIP cycle

#### *Spatial\_Domain:*

##### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -103.512888

*East\_Bounding\_Coordinate:* -102.954017

*North\_Bounding\_Coordinate:* 29.420021

*South\_Bounding\_Coordinate:* 29.145046

#### *Keywords:*

##### *Theme:*

*Theme\_Keyword\_Thesaurus:* BIBE

*Theme\_Keyword:* BIBE

*Access\_Constraints:* None

*Use\_Constraints:* None

#### *Point\_of\_Contact:*

##### *Contact\_Information:*

*Contact\_Person\_Primary:**Contact\_Person:* Dan VanGilder*Contact\_Organization:* EFLHD*Contact\_Position:* GIS Coordinator*Contact\_Address:**Address\_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State\_or\_Province:* Virginia*Postal\_Code:* 20166*Country:* United States*Contact\_Voice\_Telephone:* 703-404-6361*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov*Native\_Data\_Set\_Environment:*

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog  
8.3.0.800

---

*Data\_Quality\_Information:**Attribute\_Accuracy:**Attribute\_Accuracy\_Report:* Good*Completeness\_Report:* Complete for manually rated roads.*Lineage:**Source\_Information:**Type\_of\_Source\_Media:* GPS*Spatial\_Data\_Organization\_Information:**Direct\_Spatial\_Reference\_Method:* Vector*Point\_and\_Vector\_Object\_Information:**SDTS\_Terms\_Description:**SDTS\_Point\_and\_Vector\_Object\_Type:* G-polygon*Point\_and\_Vector\_Object\_Count:* 17*Spatial\_Reference\_Information:**Horizontal\_Coordinate\_System\_Definition:**Geographic:**Latitude\_Resolution:* 0.000000*Longitude\_Resolution:* 0.000000*Geographic\_Coordinate\_Units:* Decimal degrees*Geodetic\_Model:**Horizontal\_Datum\_Name:* North American Datum of 1927*Ellipsoid\_Name:* Clarke 1866*Semi-major\_Axis:* 6378206.400000*Denominator\_of\_Flattening\_Ratio:* 294.978698

*Entity\_and\_Attribute\_Information:**Detailed\_Description:**Entity\_Type:**Entity\_Type\_Label:* BIBE\_mrp\_03\_map*Attribute:**Attribute\_Label:* FID*Attribute\_Definition:* Internal feature number.*Attribute\_Definition\_Source:* ESRI*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute\_Label:* Shape*Attribute\_Definition:* Feature geometry.*Attribute\_Definition\_Source:* ESRI*Attribute\_Domain\_Values:**Unrepresentable\_Domain:* Coordinates defining the features.*Attribute:**Attribute\_Label:* PARK\_ALPHA*Attribute\_Definition:* Park alpha code*Attribute\_Definition\_Source:* Route ID Meeting*Attribute:**Attribute\_Label:* RTE\_NO*Attribute\_Definition:* Route Number*Attribute\_Definition\_Source:* Route ID Meeting*Attribute:**Attribute\_Label:* RTE\_NAME*Attribute\_Definition:* Route Name*Attribute\_Definition\_Source:* Route ID Meeting*Attribute:**Attribute\_Label:* SECTION\_*Attribute\_Definition:* Route section ID*Attribute:**Attribute\_Label:* SURF\_TYPE*Attribute\_Definition:* Surface type of route*Attribute:**Attribute\_Label:* CONDITION*Attribute\_Definition:* Condition rating*Attribute:**Attribute\_Label:* COMMENT*Attribute\_Definition:* Field comment*Attribute:**Attribute\_Label:* GPS\_DATE*Attribute\_Definition:* Date of GPS collection*Attribute:**Attribute\_Label:* DATAFILE*Attribute:**Attribute\_Label:* SQ\_FT*Attribute\_Definition:* Area of manually rated road in square feet

*Distribution\_Information:**Resource\_Description:* Downloadable Data*Standard\_Order\_Process:**Digital\_Form:**Digital\_Transfer\_Information:**Transfer\_Size:* 0.187

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*Metadata\_Reference\_Information:**Metadata\_Date:* 20050407*Metadata\_Contact:**Contact\_Information:**Contact\_Organization\_Primary:**Contact\_Organization:* EFLHD Sterling*Contact\_Person:* Dan VanGilder*Contact\_Position:* GIS Coordinator*Contact\_Address:**Address\_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State\_or\_Province:* Virginia*Postal\_Code:* 20166*Country:* United States*Contact\_Voice\_Telephone:* 703-404-6361*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata\_Standard\_Version:* FGDC-STD-001-1998*Metadata\_Time\_Convention:* local time*Metadata\_Extensions:**Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>*Profile\_Name:* ESRI Metadata Profile

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# bibe\_nonnps

Metadata also available as

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* The TSR Group

*Publication\_Date:* 2005

*Title:* bibe\_nonnps

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:* Not Available

#### *Description:*

*Abstract:* non-NPS roads

*Purpose:* Road Inventory Program

##### *Supplemental\_Information:*

Data created by The TSR Group from heads-up digitizing of roads representing non-NPS roads for graphic purposes

#### *Time\_Period\_of\_Content:*

##### *Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 2005

##### *Currentness\_Reference:*

REQUIRED: The basis on which the time period of content information is determined.

#### *Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As per RIP cycle

#### *Spatial\_Domain:*

##### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -103.301580

*East\_Bounding\_Coordinate:* -103.209335

*North\_Bounding\_Coordinate:* 29.323400

*South\_Bounding\_Coordinate:* 29.268472

#### *Keywords:*

##### *Theme:*

*Theme\_Keyword\_Thesaurus:* BIBE



*Theme\_Keyword:* BIBE

*Access\_Constraints:* None

*Use\_Constraints:* Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

*Contact\_Voice\_Telephone:* 703-404-6361

*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov

*Native\_Data\_Set\_Environment:*

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog  
8.3.0.800

---

*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:* Good

*Completeness\_Report:* Complete for non-NPS roads

*Lineage:*

*Source\_Information:*

*Type\_of\_Source\_Media:* Heads-up digitized

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

*Point\_and\_Vector\_Object\_Information:*

*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* String

*Point\_and\_Vector\_Object\_Count:* 6

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*Spatial\_Reference\_Information:*

*Horizontal\_Coordinate\_System\_Definition:*

*Geographic:*

*Latitude\_Resolution:* 0.000000

*Longitude\_Resolution:* 0.000000

*Geographic\_Coordinate\_Units:* Decimal degrees

*Geodetic\_Model:*

*Horizontal\_Datum\_Name:* North American Datum of 1927

*Ellipsoid\_Name:* Clarke 1866  
*Semi-major\_Axis:* 6378206.400000  
*Denominator\_of\_Flattening\_Ratio:* 294.978698

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*Entity\_and\_Attribute\_Information:*

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* bibe\_nonnps

*Attribute:*

*Attribute\_Label:* FID

*Attribute\_Definition:* Internal feature number.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:*

*Attribute\_Label:* Shape

*Attribute\_Definition:* Feature geometry.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Coordinates defining the features.

*Attribute:*

*Attribute\_Label:* Id

*Attribute\_Definition:* Name of road if available

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*Distribution\_Information:*

*Resource\_Description:* Downloadable Data

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Transfer\_Size:* 0.008

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20050407

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* EFLHD Sterling

*Contact\_Person:* Dan VanGilder

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

*Contact\_Voice\_Telephone:* 703-404-6361

*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov

*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version:* FGDC-STD-001-1998

*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

*Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>

*Profile\_Name:* ESRI Metadata Profile

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# BIBE\_pkg\_03

Metadata also available as

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* Eastern Federal Lands Highway Division

*Publication\_Date:* Unknown

*Title:* BIBE\_pkg\_03

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:* Not Available

#### *Description:*

*Abstract:* Parking Areas

*Purpose:* Road Inventory Program

#### *Time\_Period\_of\_Content:*

##### *Time\_Period\_Information:*

##### *Single\_Date/Time:*

*Calendar\_Date:* unknown

*Currentness\_Reference:* ground condition

#### *Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As per RIP cycle

#### *Spatial\_Domain:*

##### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -103.610646

*East\_Bounding\_Coordinate:* -102.919309

*North\_Bounding\_Coordinate:* 29.660519

*South\_Bounding\_Coordinate:* 29.146090

#### *Keywords:*

##### *Theme:*

*Theme\_Keyword\_Thesaurus:* BIBE

*Theme\_Keyword:* BIBE

*Access\_Constraints:* None

*Use\_Constraints:* Redistribution needs permission from EFLHD/NPS

#### *Point\_of\_Contact:*

##### *Contact\_Information:*

*Contact\_Person\_Primary:**Contact\_Person:* Dan VanGilder*Contact\_Organization:* EFLHD*Contact\_Position:* GIS Coordinator*Contact\_Address:**Address\_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State\_or\_Province:* Virginia*Postal\_Code:* 20166*Country:* United States*Contact\_Voice\_Telephone:* 703-404-6361*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov*Native\_Data\_Set\_Environment:*

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog 8.3.0.800

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*Data\_Quality\_Information:**Attribute\_Accuracy:**Attribute\_Accuracy\_Report:* Good*Completeness\_Report:* Complete for parking areas*Lineage:**Source\_Information:**Type\_of\_Source\_Media:* GPS

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*Spatial\_Data\_Organization\_Information:**Direct\_Spatial\_Reference\_Method:* Vector*Point\_and\_Vector\_Object\_Information:**SDTS\_Terms\_Description:**SDTS\_Point\_and\_Vector\_Object\_Type:* G-polygon*Point\_and\_Vector\_Object\_Count:* 53

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*Spatial\_Reference\_Information:**Horizontal\_Coordinate\_System\_Definition:**Geographic:**Latitude\_Resolution:* 0.000000*Longitude\_Resolution:* 0.000000*Geographic\_Coordinate\_Units:* Decimal degrees*Geodetic\_Model:**Horizontal\_Datum\_Name:* North American Datum of 1927*Ellipsoid\_Name:* Clarke 1866*Semi-major\_Axis:* 6378206.400000*Denominator\_of\_Flattening\_Ratio:* 294.978698

*Entity\_and\_Attribute\_Information:**Detailed\_Description:**Entity\_Type:**Entity\_Type\_Label:* BIBE\_pkg\_03*Attribute:**Attribute\_Label:* FID*Attribute\_Definition:* Internal feature number.*Attribute\_Definition\_Source:* ESRI*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute\_Label:* Shape*Attribute\_Definition:* Feature geometry.*Attribute\_Definition\_Source:* ESRI*Attribute\_Domain\_Values:**Unrepresentable\_Domain:* Coordinates defining the features.*Attribute:**Attribute\_Label:* PARK\_ALPHA*Attribute\_Definition:* Park alpha code*Attribute\_Definition\_Source:* Route ID Meeting*Attribute:**Attribute\_Label:* RTE\_NO*Attribute\_Definition:* Route number*Attribute\_Definition\_Source:* Route ID Meeting*Attribute:**Attribute\_Label:* RTE\_NAME*Attribute\_Definition:* Route name*Attribute\_Definition\_Source:* Route ID Meeting*Attribute:**Attribute\_Label:* FEATURE*Attribute:**Attribute\_Label:* SURF\_TYPE*Attribute\_Definition:* Surface type of route*Attribute\_Domain\_Values:**Attribute:**Attribute\_Label:* CONDITION*Attribute\_Definition:* Condition rating for route*Attribute:**Attribute\_Label:* PHOTOS*Attribute\_Definition:* Photo filename associated with feature*Attribute:**Attribute\_Label:* COMMENT*Attribute\_Definition:* Field comment*Attribute:**Attribute\_Label:* GPS\_DATE*Attribute\_Definition:* Date of GPS collection*Attribute:**Attribute\_Label:* DATAFILE*Attribute:**Attribute\_Label:* SQ\_FT



*Attribute\_Definition:* Feature area in square feet

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*Distribution\_Information:*

*Resource\_Description:* Downloadable Data

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Transfer\_Size:* 0.018

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20050407

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* EFLHD Sterling

*Contact\_Person:* Dan VanGilder

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

*Contact\_Voice\_Telephone:* 703-404-6361

*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov

*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version:* FGDC-STD-001-1998

*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

*Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>

*Profile\_Name:* ESRI Metadata Profile

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# BIBE\_pkg\_03\_map

Metadata also available as

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* Eastern Federal Lands Highway Division

*Publication\_Date:* Unknown

*Title:* BIBE\_pkg\_03\_map

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:* Not Available

#### *Description:*

*Abstract:* Copy of Parking Areas

*Purpose:* Road Inventory Program

##### *Supplemental\_Information:*

This shapefile is a copy of the source parking shapefile. The features are edited as needed for graphic purposes.

#### *Time\_Period\_of\_Content:*

##### *Time\_Period\_Information:*

##### *Single\_Date/Time:*

*Calendar\_Date:* unknown

*Currentness\_Reference:* ground condition

#### *Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As per RIP cycle

#### *Spatial\_Domain:*

##### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -103.610646

*East\_Bounding\_Coordinate:* -102.919381

*North\_Bounding\_Coordinate:* 29.660519

*South\_Bounding\_Coordinate:* 29.146090

#### *Keywords:*

##### *Theme:*

*Theme\_Keyword\_Thesaurus:* BIBE

*Theme\_Keyword:* BIBE

*Access\_Constraints:* None

*Use\_Constraints:* Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

*Contact\_Voice\_Telephone:* 703-404-6361

*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov

*Native\_Data\_Set\_Environment:*

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog 8.3.0.800

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*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:* Good

*Completeness\_Report:* Complete for parking areas

*Lineage:*

*Source\_Information:*

*Type\_of\_Source\_Media:* GPS

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

*Point\_and\_Vector\_Object\_Information:*

*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* G-polygon

*Point\_and\_Vector\_Object\_Count:* 53

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*Spatial\_Reference\_Information:*

*Horizontal\_Coordinate\_System\_Definition:*

*Geographic:*

*Latitude\_Resolution:* 0.000000

*Longitude\_Resolution:* 0.000000

*Geographic\_Coordinate\_Units:* Decimal degrees

*Geodetic\_Model:*

*Horizontal\_Datum\_Name:* North American Datum of 1927

*Ellipsoid\_Name:* Clarke 1866

*Semi-major\_Axis:* 6378206.400000

*Denominator\_of\_Flattening\_Ratio:* 294.978698

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*Entity\_and\_Attribute\_Information:*

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* BIBE\_pkg\_03\_map

*Attribute:*

*Attribute\_Label:* FID

*Attribute\_Definition:* Internal feature number.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:*

*Attribute\_Label:* Shape

*Attribute\_Definition:* Feature geometry.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Coordinates defining the features.

*Attribute:*

*Attribute\_Label:* PARK\_ALPHA

*Attribute\_Definition:* Park alpha code

*Attribute\_Definition\_Source:* Route ID Meeting

*Attribute:*

*Attribute\_Label:* RTE\_NO

*Attribute\_Definition:* Route number

*Attribute\_Definition\_Source:* Route ID Meeting

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*Attribute\_Label:* RTE\_NAME

*Attribute\_Definition:* Route name

*Attribute\_Definition\_Source:* Route ID Meeting

*Attribute:*

*Attribute\_Label:* FEATURE

*Attribute:*

*Attribute\_Label:* SURF\_TYPE

*Attribute\_Definition:* Surface type of route

*Attribute\_Domain\_Values:*

*Attribute:*

*Attribute\_Label:* CONDITION

*Attribute\_Definition:* Condition rating for route

*Attribute:*

*Attribute\_Label:* PHOTOS

*Attribute\_Definition:* Photo filename associated with feature

*Attribute:*

*Attribute\_Label:* COMMENT

*Attribute\_Definition:* Field comment

*Attribute:*

*Attribute\_Label:* GPS\_DATE

*Attribute\_Definition:* Date of GPS collection

*Attribute:**Attribute\_Label:* DATAFILE*Attribute:**Attribute\_Label:* SQ\_FT*Attribute\_Definition:* Feature area in square feet

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*Distribution\_Information:**Resource\_Description:* Downloadable Data*Standard\_Order\_Process:**Digital\_Form:**Digital\_Transfer\_Information:**Transfer\_Size:* 0.018

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*Metadata\_Reference\_Information:**Metadata\_Date:* 20050407*Metadata\_Contact:**Contact\_Information:**Contact\_Organization\_Primary:**Contact\_Organization:* EFLHD Sterling*Contact\_Person:* Dan VanGilder*Contact\_Position:* GIS Coordinator*Contact\_Address:**Address\_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State\_or\_Province:* Virginia*Postal\_Code:* 20166*Country:* United States*Contact\_Voice\_Telephone:* 703-404-6361*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata\_Standard\_Version:* FGDC-STD-001-1998*Metadata\_Time\_Convention:* local time*Metadata\_Extensions:**Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>*Profile\_Name:* ESRI Metadata Profile

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# bibe\_mi

Metadata also available as

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* The TSR Group

*Publication\_Date:* 2005

*Title:* bibe\_mi

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:* Not Available

#### *Description:*

*Abstract:* Routes

*Purpose:* Road Inventory Program

##### *Supplemental\_Information:*

Data created by The TSR Group from GPS coordinates provided in the PMS\_20 table. The shapefile is processed to aggregate adjacent segments with the same PCR rating provided in the PMS\_mile table.

#### *Time\_Period\_of\_Content:*

##### *Time\_Period\_Information:*

##### *Single\_Date/Time:*

*Calendar\_Date:* 2005

*Currentness\_Reference:* ground condition

#### *Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As per RIP cycle

#### *Spatial\_Domain:*

##### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -103.610443

*East\_Bounding\_Coordinate:* -102.919777

*North\_Bounding\_Coordinate:* 29.680182

*South\_Bounding\_Coordinate:* 29.134453

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*Theme\_Keyword\_Thesaurus:* BIBE

*Theme\_Keyword:* BIBE



*Access\_Constraints:* None

*Use\_Constraints:* Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

*Contact\_Voice\_Telephone:* 703-404-6361

*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov

*Native\_Data\_Set\_Environment:*

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog  
8.3.0.800

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*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:* Good

*Completeness\_Report:* Complete for routes

*Lineage:*

*Source\_Information:*

*Type\_of\_Source\_Media:* GPS

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

*Point\_and\_Vector\_Object\_Information:*

*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* String

*Point\_and\_Vector\_Object\_Count:* 94

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*Spatial\_Reference\_Information:*

*Horizontal\_Coordinate\_System\_Definition:*

*Geographic:*

*Latitude\_Resolution:* 0.000000

*Longitude\_Resolution:* 0.000000

*Geographic\_Coordinate\_Units:* Decimal degrees

*Geodetic\_Model:*

*Horizontal\_Datum\_Name:* North American Datum of 1927

*Ellipsoid\_Name:* Clarke 1866

*Semi-major\_Axis:* 6378206.400000  
*Denominator\_of\_Flattening\_Ratio:* 294.978698

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*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* bibe\_mi

*Attribute:*

*Attribute\_Label:* FID

*Attribute\_Definition:* Internal feature number.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:*

*Attribute\_Label:* Shape

*Attribute\_Definition:* Feature geometry.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Coordinates defining the features.

*Attribute:*

*Attribute\_Label:* LENGTH

*Attribute\_Definition:* Length of feature

*Attribute\_Definition\_Source:* ESRI

*Attribute:*

*Attribute\_Label:* ID

*Attribute:*

*Attribute\_Label:* RTE\_NO

*Attribute\_Definition:* Route number

*Attribute\_Definition\_Source:* Route ID Meeting

*Attribute:*

*Attribute\_Label:* RT\_LENGTH

*Attribute\_Definition:* Collected route length

*Attribute\_Definition\_Source:* ARAN Data Collection

*Attribute:*

*Attribute\_Label:* PCRMI

*Attribute\_Definition:* Numeric PCR definition

*Attribute\_Domain\_Values:*

*Range\_Domain:*

*Range\_Domain\_Minimum:* 0

*Range\_Domain\_Maximum:* 100

*Attribute:*

*Attribute\_Label:* PCR\_RATEMI

*Attribute\_Definition:* Verbal PCR definition

*Attribute\_Domain\_Values:*

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*Enumerated\_Domain\_Value\_Definition:* PCR value <= 60

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FAIR

*Enumerated\_Domain\_Value\_Definition:* PCR value 61-84

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* GOOD

*Enumerated\_Domain\_Value\_Definition:* PCR value 85-94

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* EXCELLENT

*Enumerated\_Domain\_Value\_Definition:* PCR value 95-100

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*Attribute\_Label:* TSR\_EDIT

*Attribute\_Definition:* Indicates whether feature has been edited for graphic purposes.

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 1

*Enumerated\_Domain\_Value\_Definition:* Edit has been made to feature for graphic purposes

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 0

*Enumerated\_Domain\_Value\_Definition:* No edit made to feature.

*Distribution\_Information:*

*Resource\_Description:* Downloadable Data

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Transfer\_Size:* 0.016

*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20050407

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* EFLHD Sterling

*Contact\_Person:* Dan VanGilder

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

*Contact\_Voice\_Telephone:* 703-404-6361

*Contact\_Electronic\_Mail\_Address:* dvangilder@fhwa.dot.gov

*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version:* FGDC-STD-001-1998

*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

*Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>  
*Profile\_Name:* ESRI Metadata Profile

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