



national park service

**The Road Inventory
of
Big Bend National Park
BIBE – 7130
Cycle 4**



**Prepared By:
Federal Highway Administration
Road Inventory Program
Cycle 4**



Big Bend National Park in Texas





TABLE OF CONTENTS

	<u>SECTION</u>	<u>PAGE</u>
1.	INTRODUCTION	1 - 1
2.	PARK SUMMARY INFORMATION	
	Paved Route Miles and Percentages by Functional Class and PCR	2 - 1
	ARAN Road Condition Summary	2 - 2
	Parkwide Condition Summary	2 - 7
	Cycle 2 vs Cycle 3 vs Cycle 4 Condition Comparisons	2 - 8
3.	PARK ROUTE LOCATION / CONDITION MAPS	
	Route Location Key Map	3 - 1
	Route Location Area Map	3 - 2
	Route Condition Key Map – PCR Mile by Mile	3 - 6
	Route Condition Area Map – PCR Mile by Mile	3 - 7
4.	PARK ROUTE INVENTORY	
	Route Identification Report	4 - 1
5.	PAVED ROUTE CONDITION RATING SHEETS (CRS)	
	CRS Pages	5 - 1
6.	MANUALLY RATED PAVED ROUTE CONDITION RATING SHEETS (MRR)	
	MRR Pages	6 - 1
7.	PARKING AREA CONDITION RATING SHEETS	
	Paved Parking Area Pages	7 - 1
8.	PARKWIDE / ROUTE MAINTENANCE FEATURES SUMMARIES	
	Parkwide Maintenance Features Summary	8 - 1
	Route Maintenance Features Summary	8 - 2
	Structure List	8 - 6
9.	PARK ROUTE MAINTENANCE FEATURES ROAD LOGS	
	Route Maintenance Features Road Logs	9 - 1
10.	APPENDIX	
	A. Glossary of Terms and Abbreviations	10 - 1
	B. Description of Rating System	10 - 2
	C. General Information on RIP Systems	10 - 8
	D. Metadata	10 - 11

Big Bend National Park



Section 1 **Introduction**

INTRODUCTION

Background: In 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 costs and programs to bring National Park Service (NPS) roads up to, or to maintain, designated standards, and 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 reestablished in the 1990's. The FLH completed two cycles of RIP data collection between 1994 and 2001. Cycle 1 was collected in 44 large parks from 1994 to 1996. 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". Cycle 3 was completed from 2001 through 2004, and included data collection in all parks that contain pavement.

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 21st 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 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 4: Cycle 4 data collection was initiated in spring 2006, where 86 large parks, consisting of 5,553 route miles and 6,232 paved parking areas, were selected as a representative sample of the entire NPS paved road network. Cycle 4 is scheduled for completion in spring 2009 and will serve the PMS in further development of its pavement preservation techniques.

In the Cycle 4 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 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



Section 2

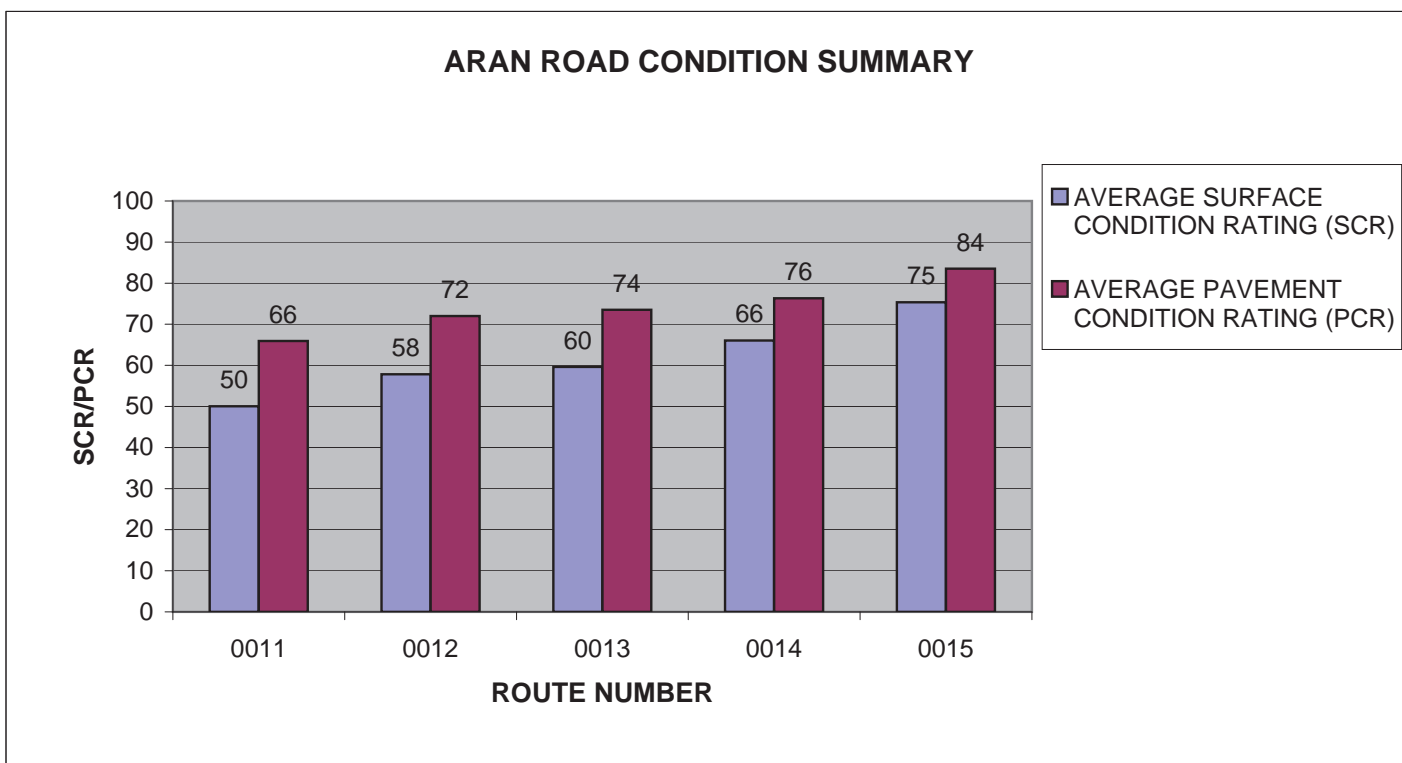
Park Summary Information

**BIBE: PAVED ROUTE MILES AND PERCENTAGES
BY FUNCTIONAL CLASS AND PCR**

F.C.	Pavement Condition Rating (PCR)								TOTAL MILES
	Poor (<=60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1	14.58	12.25%	75.78	63.67%	16.12	13.54%	0.49	0.41%	106.97
2	3.98	3.34%	2.90	2.44%	0.18	0.15%			7.06
3	1.27	1.07%	0.75	0.63%	0.02	0.02%			2.04
4									
5	2.24	1.88%	0.69	0.58%	0.02	0.02%			2.95
6									
7									
8									
Totals	22.07	18.54%	80.12	67.31%	16.34	13.73%	0.49	0.41%	119.02

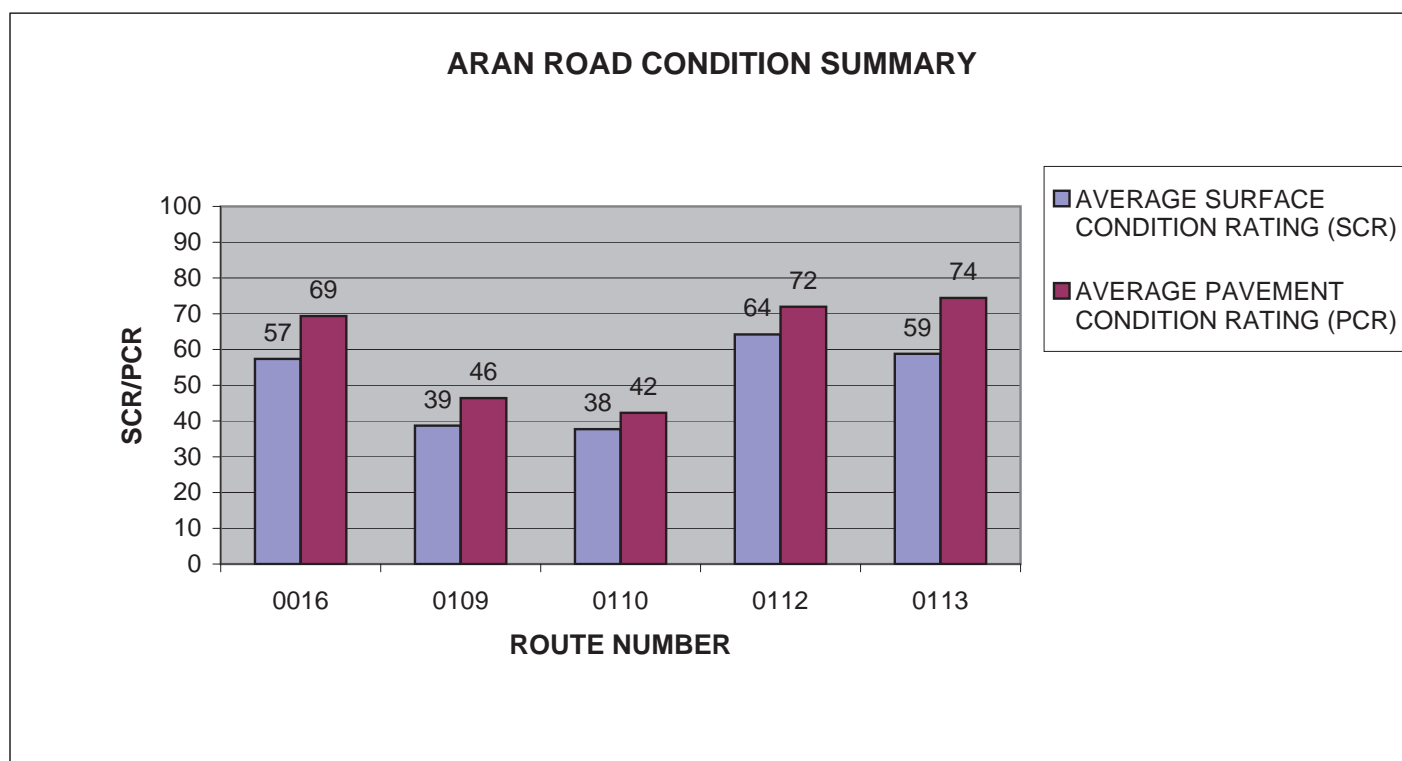
BIBE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0011	NORTH ENTRANCE ROAD	1	27.46	ASPHALT	50	66
0012	RIO GRANDE ROAD	1	20.31	ASPHALT	58	72
0013	WEST ENTRANCE ROAD	1	21.91	ASPHALT	60	74
0014	CHISOS BASIN ROAD	1	6.34	ASPHALT	66	76
0015	ROSS MAXWELL SCENIC DRIVE	1	23.25	ASPHALT	75	84



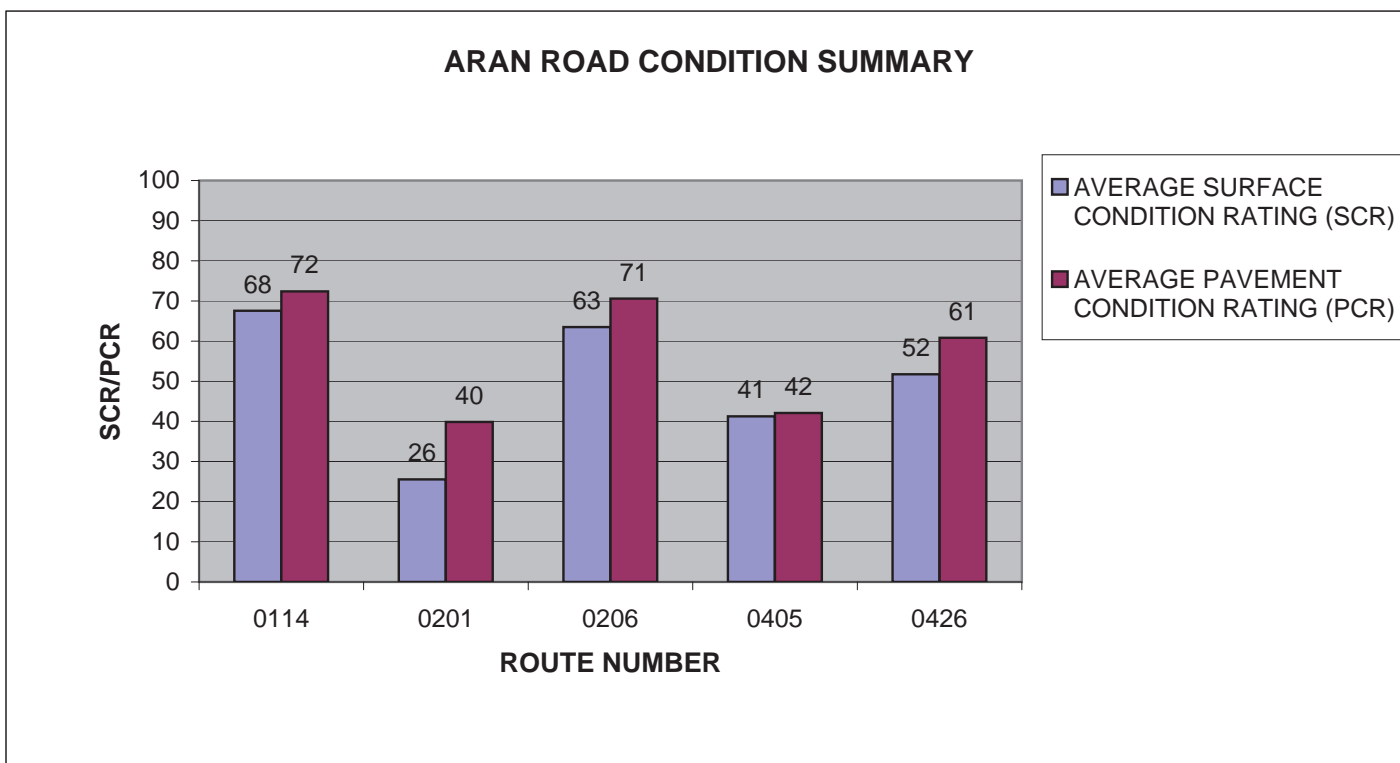
BIBE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0016	SANTA ELENA CANYON ROAD	1	7.7	ASPHALT	57	69
0109	BOQUILLAS CANYON ROAD	2	3.61	ASPHALT	39	46
0110	BOQUILLAS CANYON OVERLOOK	2	0.57	ASPHALT	38	42
0112	SOTOL VISTA OVERLOOK ROAD	2	0.41	ASPHALT	64	72
0113	BURRO MESA POUROFF ROAD	2	1.86	ASPHALT	59	74



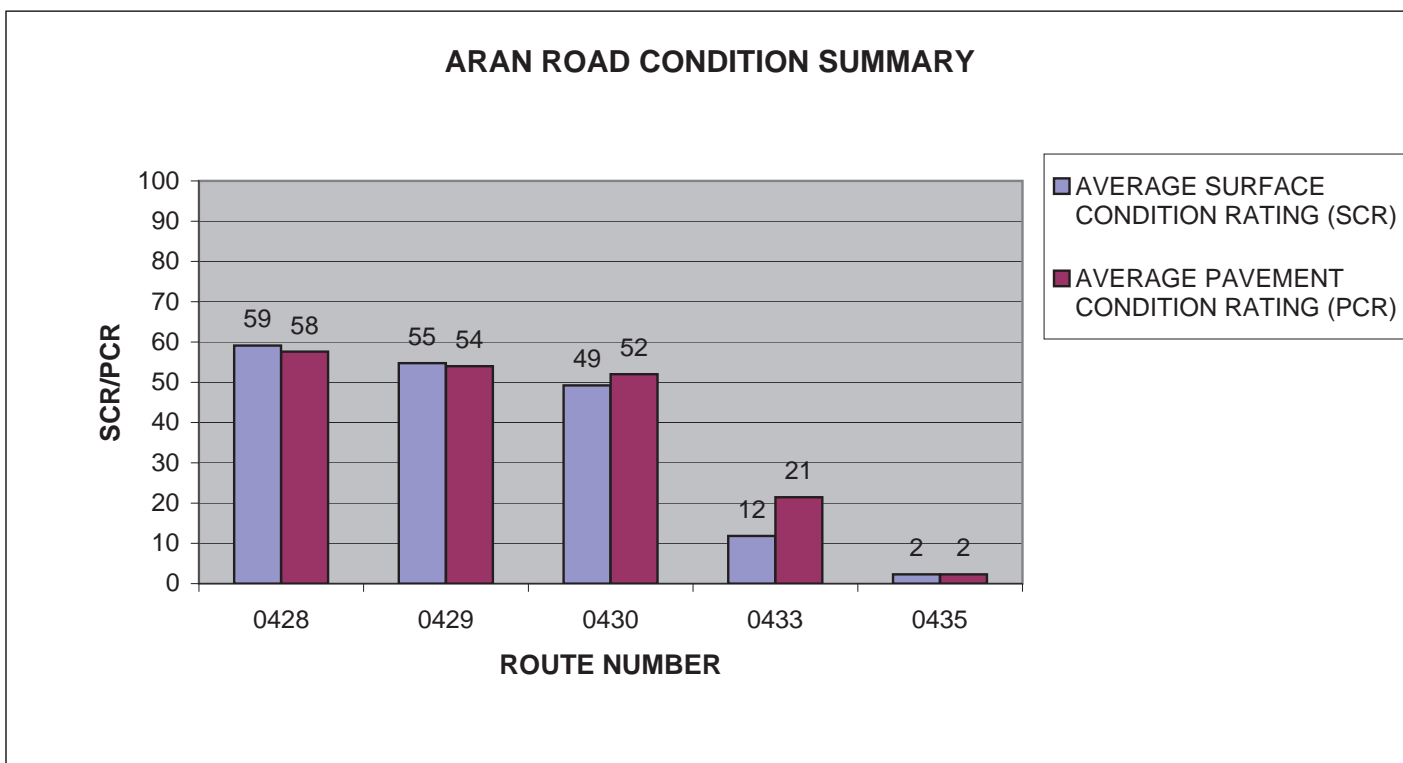
BIBE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0114	MULE EARS OVERLOOK ROAD	2	0.61	ASPHALT	68	72
0201	RIO GRANDE VILLAGE ROAD	3	1.41	ASPHALT	26	40
0206	LOWER BASIN CAMPGROUND ROAD	3	0.63	ASPHALT	63	71
0405	HUISACHE ROAD	5	0.37	ASPHALT	41	42
0426	MESA DRIVE	5	0.47	ASPHALT	52	61



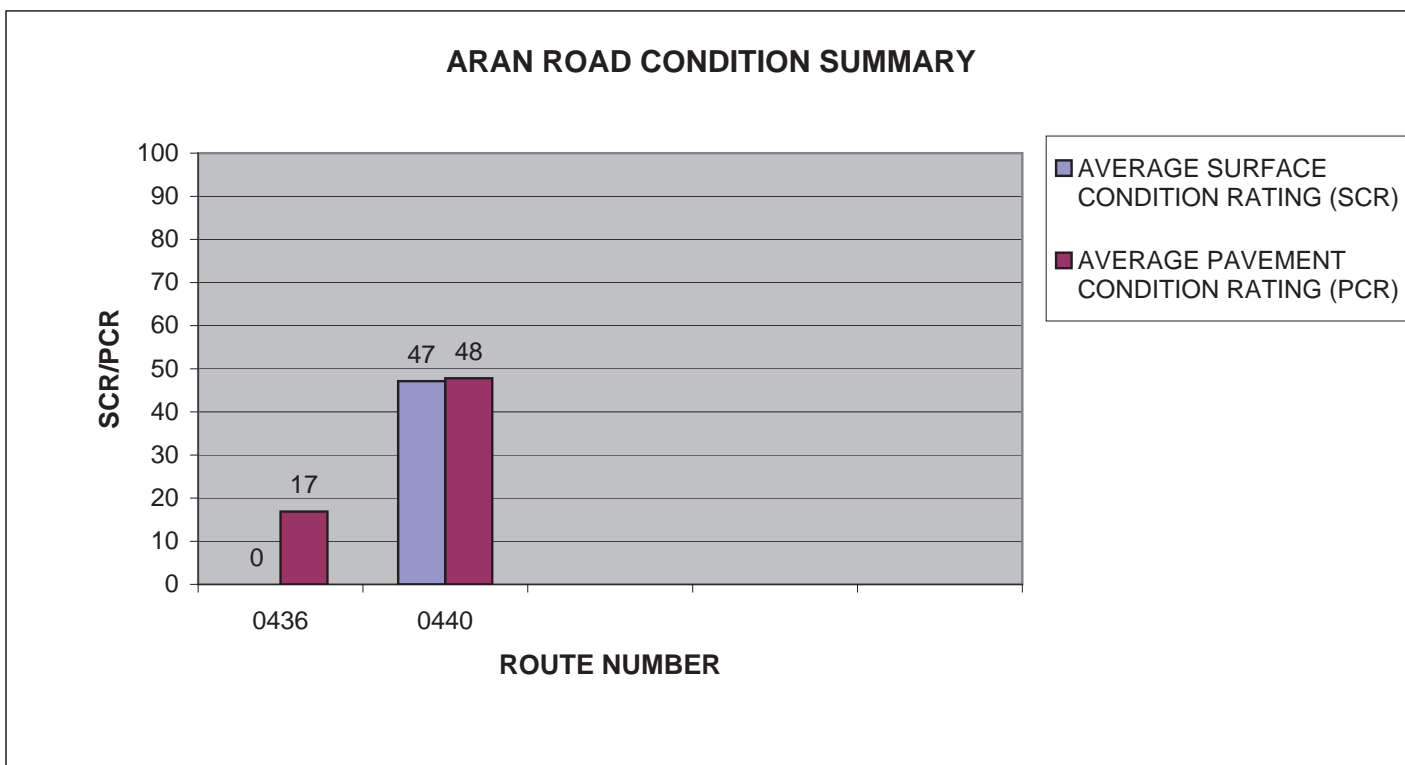
BIBE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0428	ALSATE AVENUE	5	0.53	ASPHALT	59	58
0429	BOBCAT LOOP	5	0.44	ASPHALT	55	54
0430	JAVELINA DRIVE	5	0.13	ASPHALT	49	52
0433	TECOLOTE DRIVE	5	0.34	ASPHALT	12	21
0435	OCOTILLA LOOP	5	0.13	ASPHALT	2	2



BIBE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0436	NOLINA DRIVE	5	0.36	ASPHALT	0	17
0440	PANTHER CANYON DRIVE	5	0.18	ASPHALT	47	48

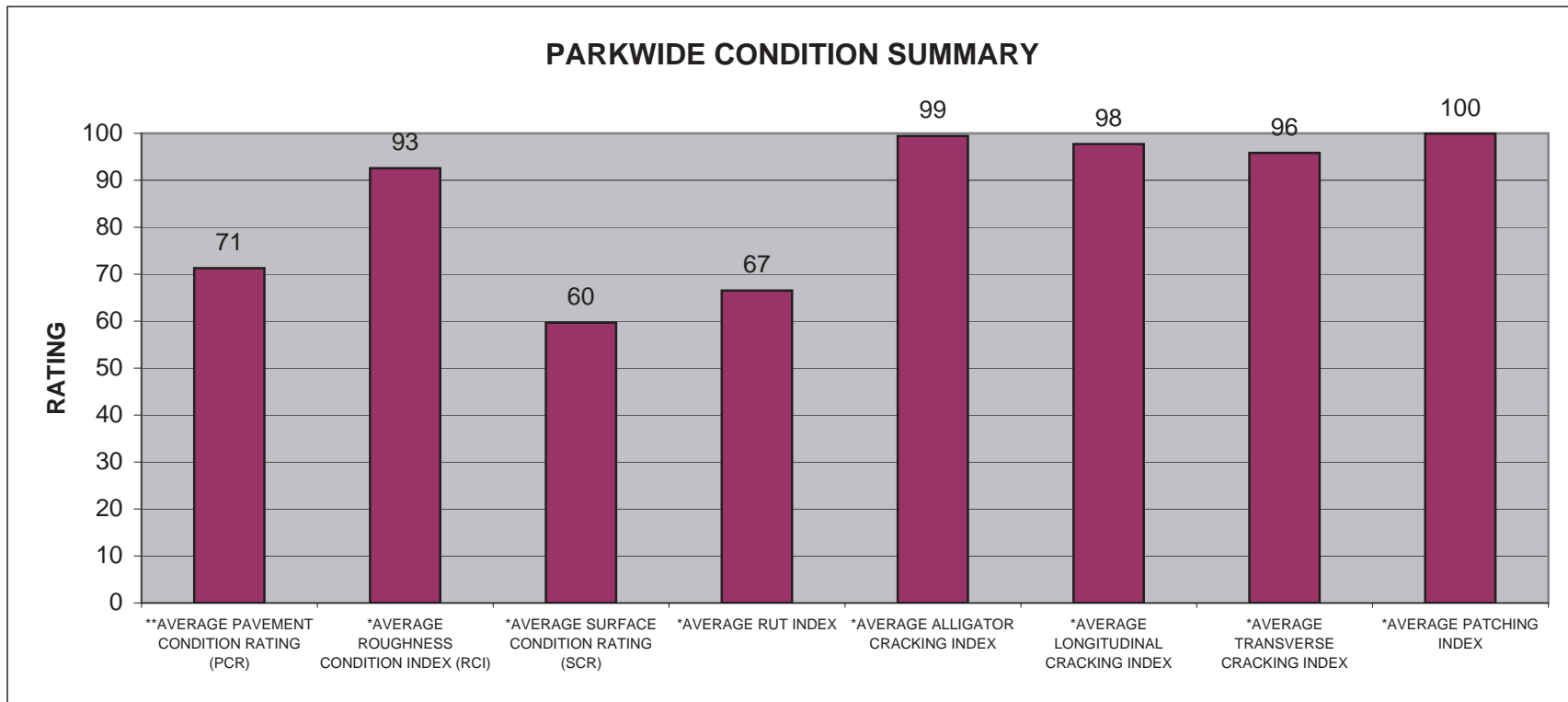


BIBE: PARKWIDE CONDITION SUMMARY

**AVERAGE PAVEMENT CONDITION RATING (PCR)	*AVERAGE ROUGHNESS CONDITION INDEX (RCI)	*AVERAGE SURFACE CONDITION RATING (SCR)	*AVERAGE RUT INDEX	*AVERAGE ALLIGATOR CRACKING INDEX	*AVERAGE LONGITUDINAL CRACKING INDEX	*AVERAGE TRANSVERSE CRACKING INDEX	*AVERAGE PATCHING INDEX
71	93	60	67	99	98	96	100

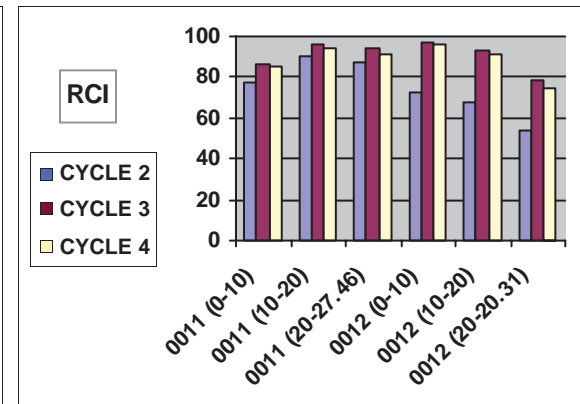
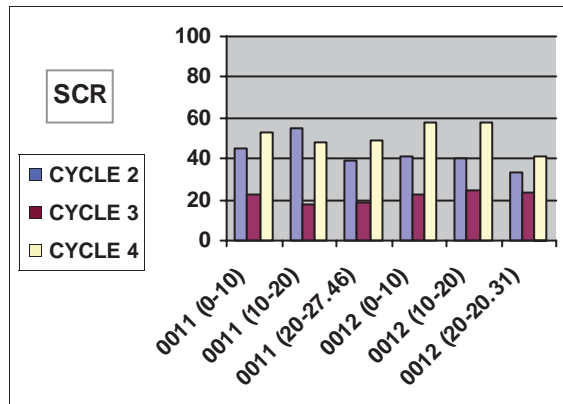
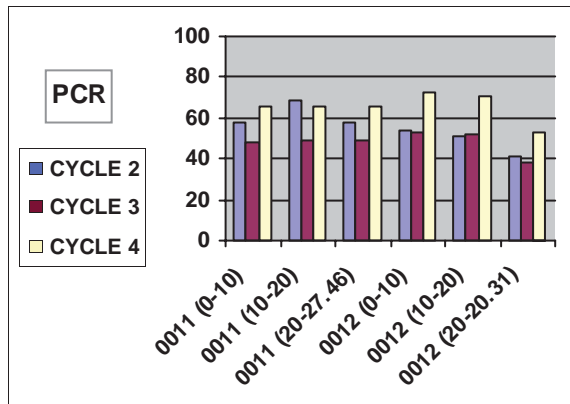
** PCR Index is based on all ARAN-driven roads, parking areas, and manually rated routes.

* Index values are based on ARAN-driven roads only.



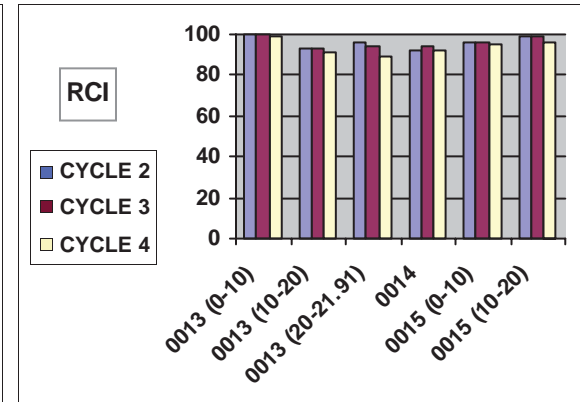
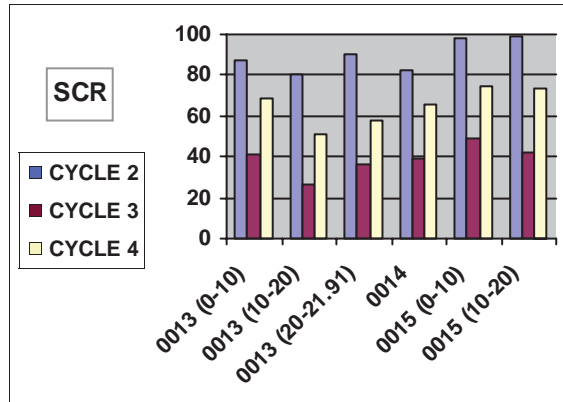
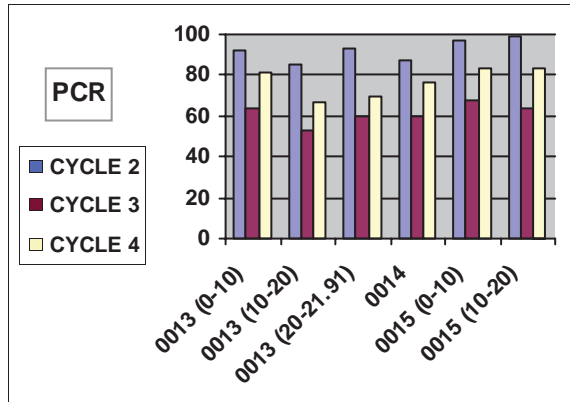
BIBE : CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0011	10.00	0.00	10.00	58	48	66	+38%	45	23	53	+130%	77	86	85	-1%	
0011	10.00	10.00	20.00	69	49	66	+35%	55	18	48	+167%	90	96	94	-2%	
0011	7.46	20.00	27.46	58	49	66	+35%	39	19	49	+158%	87	94	91	-3%	
0012	10.00	0.00	10.00	54	53	73	+38%	41	23	58	+152%	73	97	96	-1%	
0012	20.00	10.00	20.00	51	52	71	+37%	40	25	58	+132%	68	93	91	-2%	
0012	0.31	20.00	20.31	41	38	53	+39%	33	24	41	+71%	54	78	75	-4%	



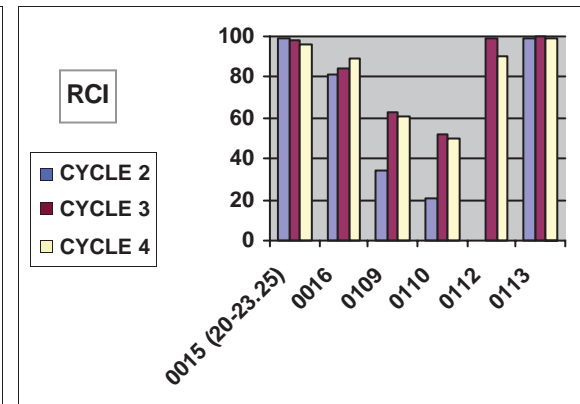
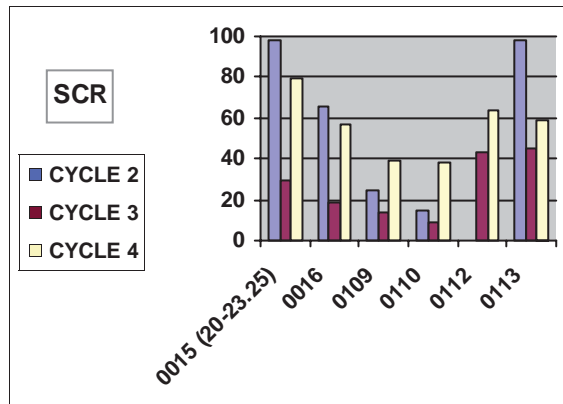
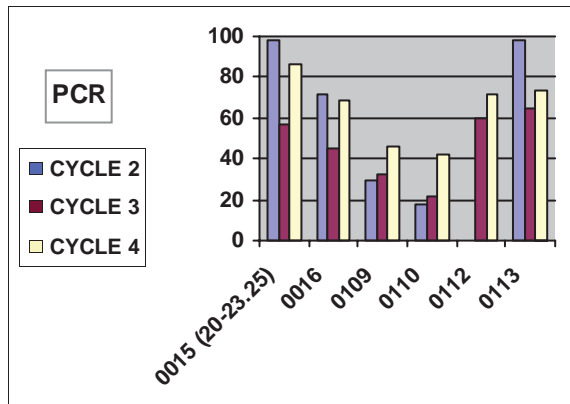
BIBE : CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0013	10.00	0.00	10.00	92	64	81	+27%	87	41	69	+68%	100	100	99	-1%	
0013	10.00	10.00	20.00	85	53	67	+26%	80	26	51	+96%	93	93	91	-2%	
0013	1.91	20.00	21.91	93	60	70	+17%	90	36	58	+61%	96	94	89	-5%	
0014	6.34	0.00	6.34	87	60	76	+27%	82	39	66	+69%	92	94	92	-2%	
0015	10.00	0.00	10.00	97	68	83	+22%	98	49	75	+53%	96	96	95	-1%	
0015	10.00	10.00	20.00	99	64	83	+30%	99	42	74	+76%	99	99	96	-3%	



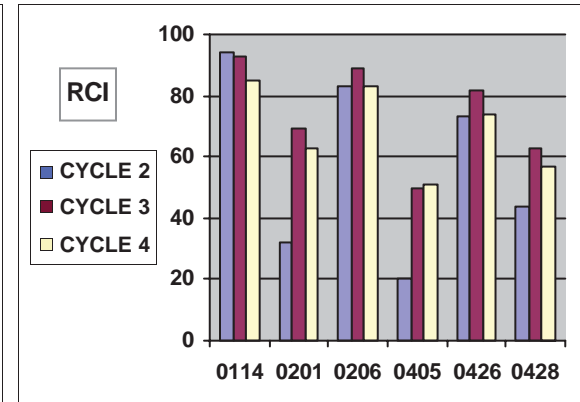
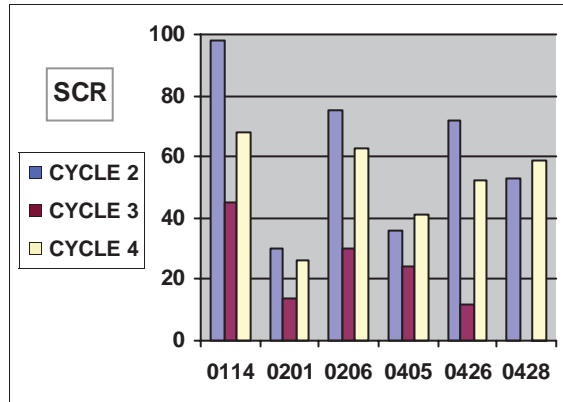
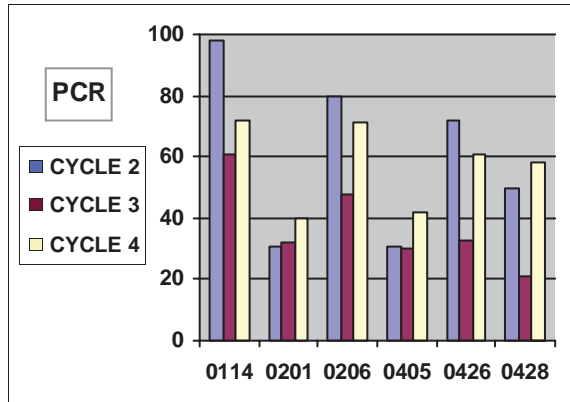
BIBE : CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0015	3.25	20.00	23.25	98	57	86	+51%	98	29	79	+172%	99	98	96	-2%	
0016	7.72	0.00	7.72	72	45	69	+53%	66	19	57	+200%	81	84	89	+6%	
0109	3.61	0.00	3.61	29	32	46	+44%	25	14	39	+179%	34	63	61	-3%	
0110	0.57	0.00	0.57	18	22	42	+91%	15	9	38	+322%	21	52	50	-4%	
0112	0.41	0.00	0.41	N/A	60	72	+20%	N/A	43	64	+49%	N/A	99	90	-9%	
0113	1.86	0.00	1.86	98	65	74	+14%	98	45	59	+31%	99	100	99	-1%	



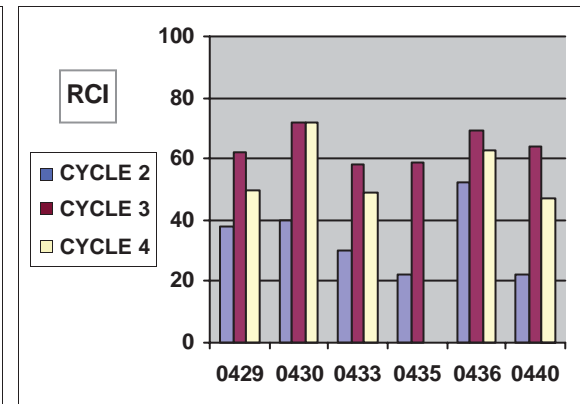
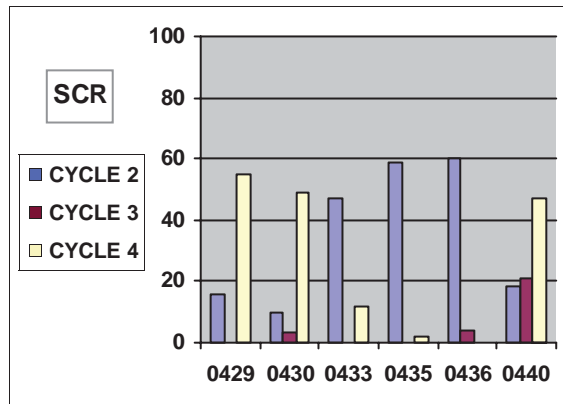
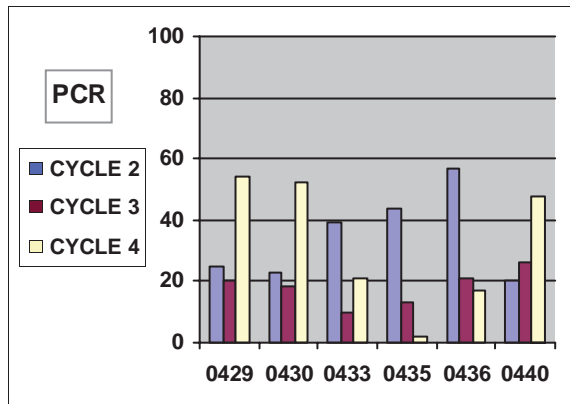
BIBE : CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILLEPOST	TO MILLEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0114	0.61	0.00	0.61	98	61	72	+18%	98	45	68	+51%	94	93	85	-9%	
0201	1.41	0.00	1.41	31	32	40	+25%	30	14	26	+86%	32	69	63	-9%	
0206	0.63	0.00	0.63	80	48	71	+48%	75	30	63	+110%	83	89	83	-7%	
0405	0.38	0.00	0.38	31	30	42	+40%	36	24	41	+71%	20	50	51	+2%	
0426	0.47	0.00	0.47	72	33	61	+85%	72	12	52	+333%	73	82	74	-10%	
0428	0.53	0.00	0.53	50	21	58	+176%	53	0	59	N/A	44	63	57	-10%	



BIBE : CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0429	0.44	0.00	0.44	25	20	54	+170%	16	0	55	N/A	38	62	50	-19%	
0430	0.13	0.00	0.13	23	18	52	+189%	10	3	49	+1533%	40	72	72	0%	
0433	0.34	0.00	0.34	39	10	21	+110%	47	0	12	N/A	30	58	49	-16%	
0435	0.13	0.00	0.13	44	13	2	-85%	59	0	2	N/A	22	59	N/A	N/A	No RCI collected in Cycle 4.
0436	0.36	0.00	0.36	57	21	17	-19%	60	4	0	N/A	52	69	63	-9%	
0440	0.18	0.00	0.18	20	26	48	+85%	18	21	47	+124%	22	64	47	-27%	

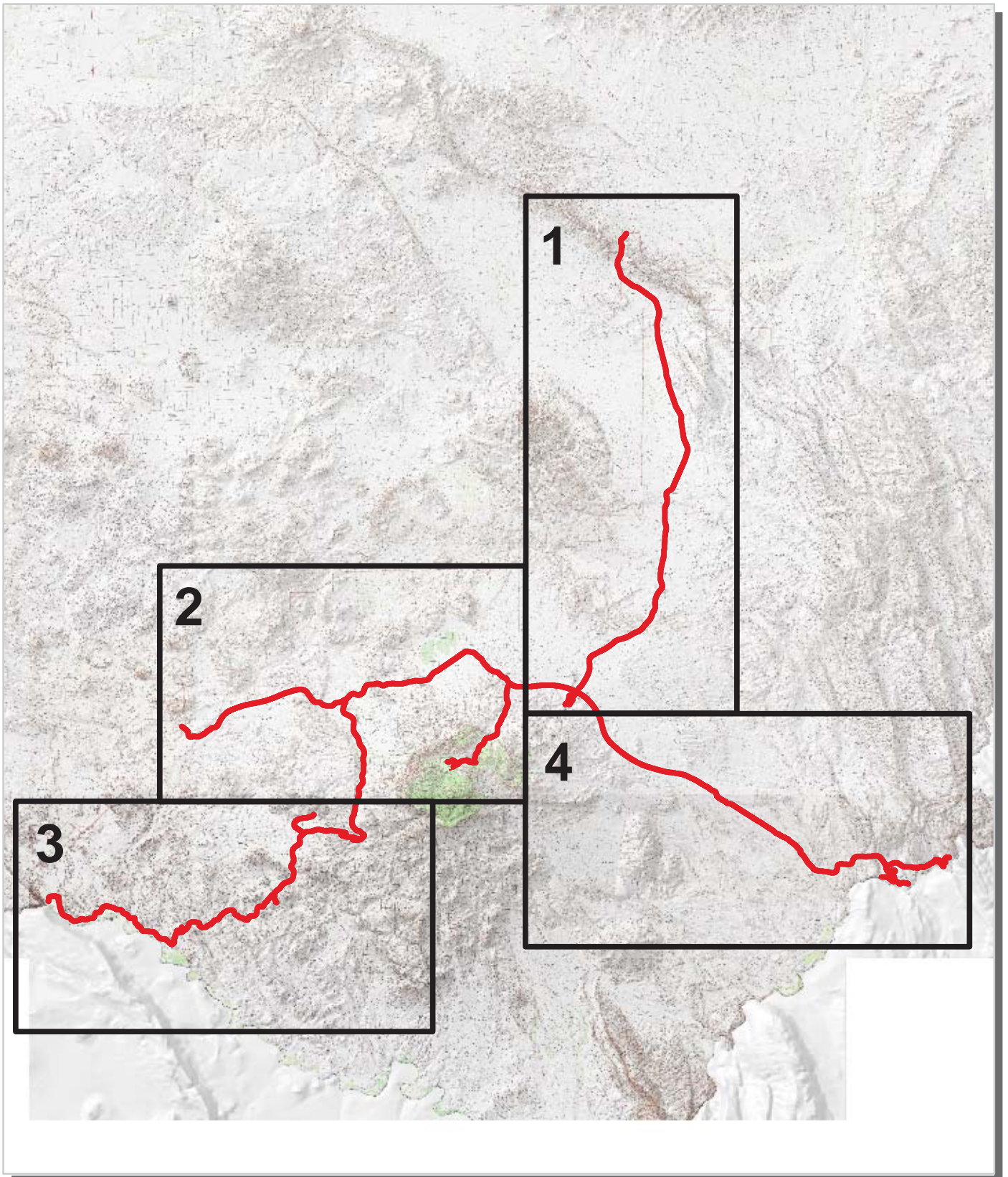


Big Bend National Park



Section 3 **Park Route Location / Condition** **Maps**

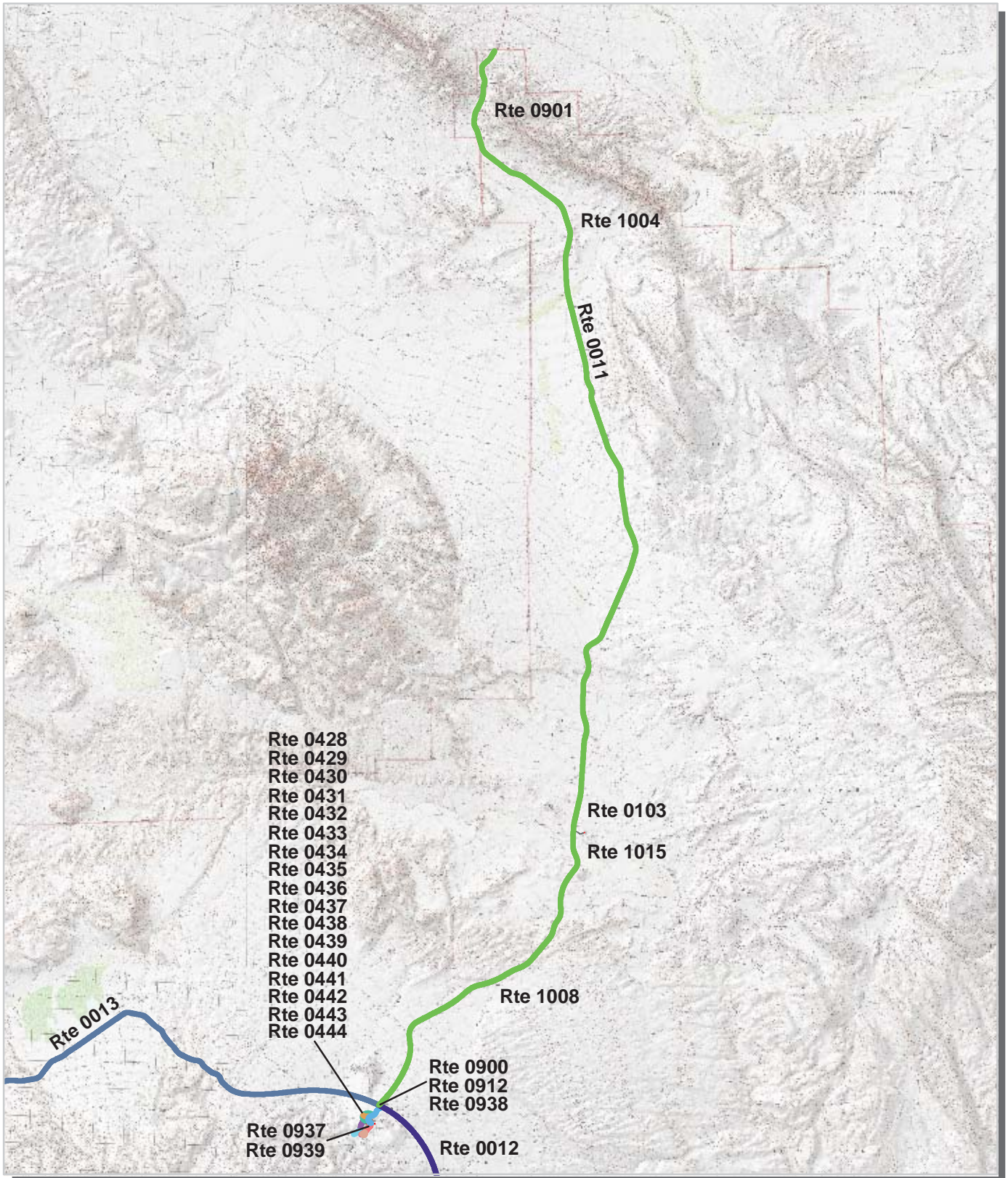
**Big Bend National Park
Route Location Map
Key Map**



 Park Owned Routes



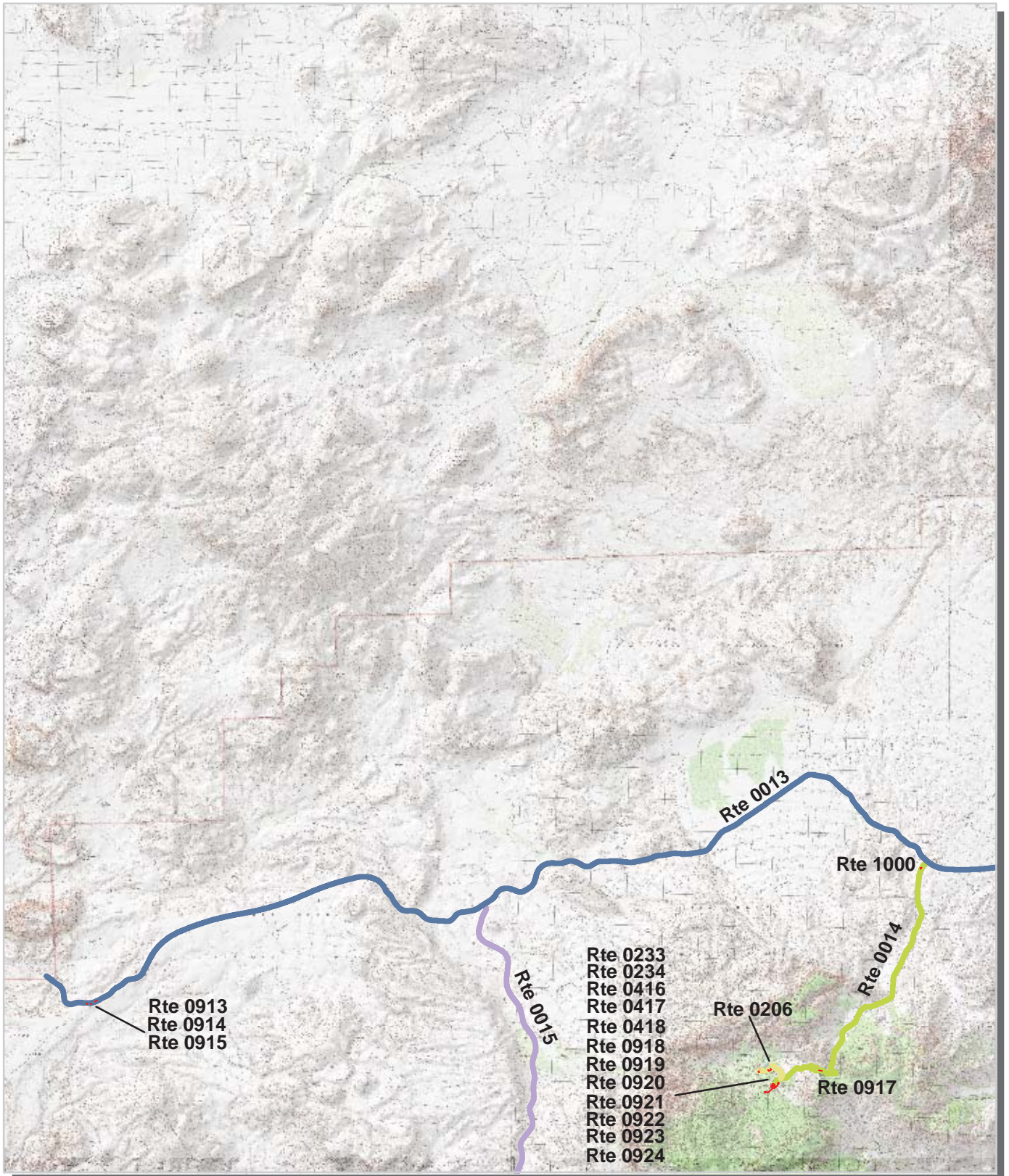
Big Bend National Park Route Location Map Area 1



Unique colors used to differentiate routes



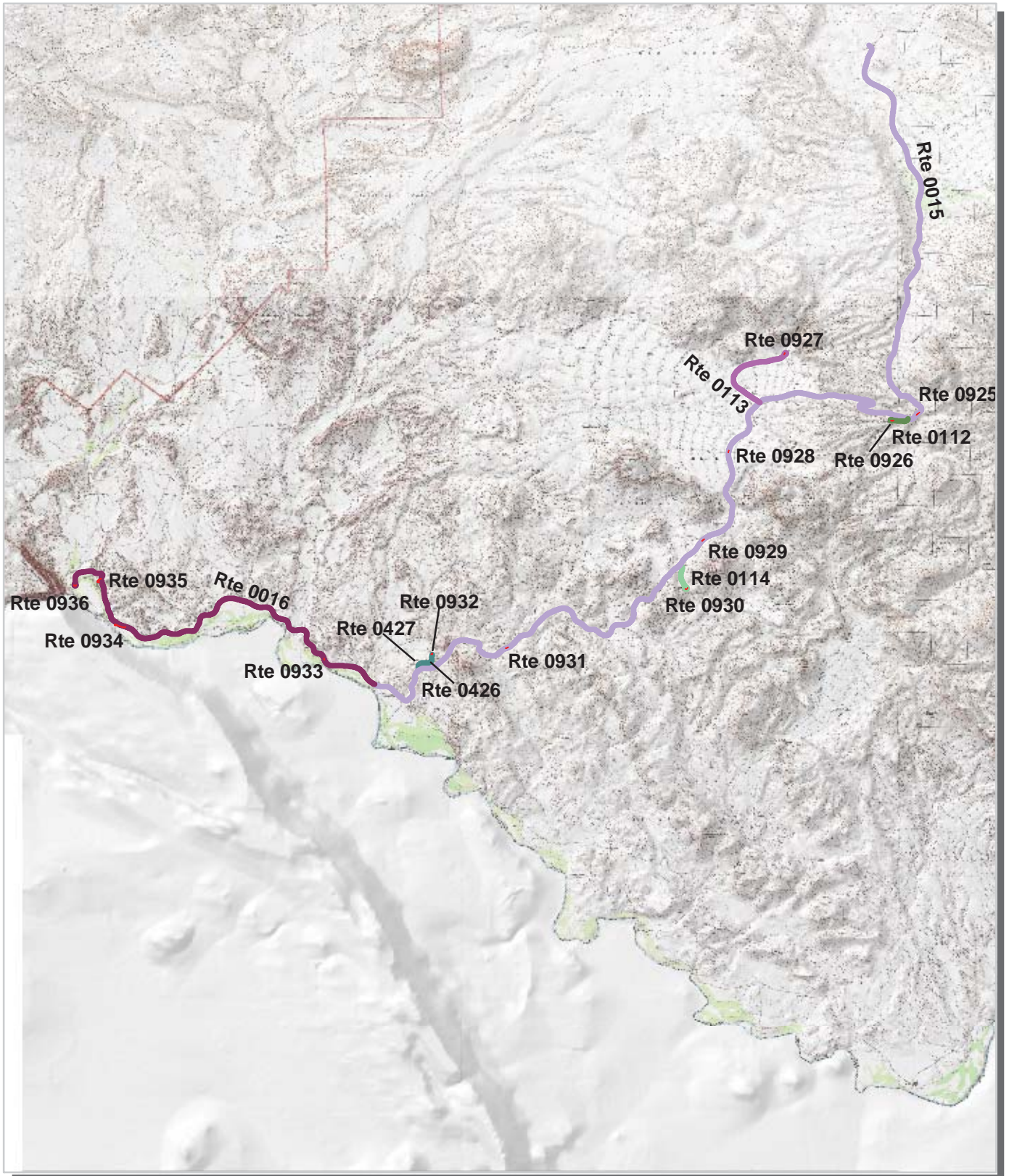
Big Bend National Park Route Location Map Area 2



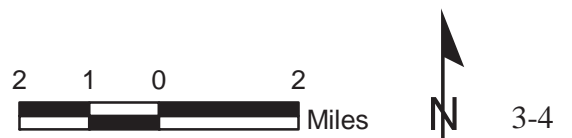
Unique colors used to differentiate routes



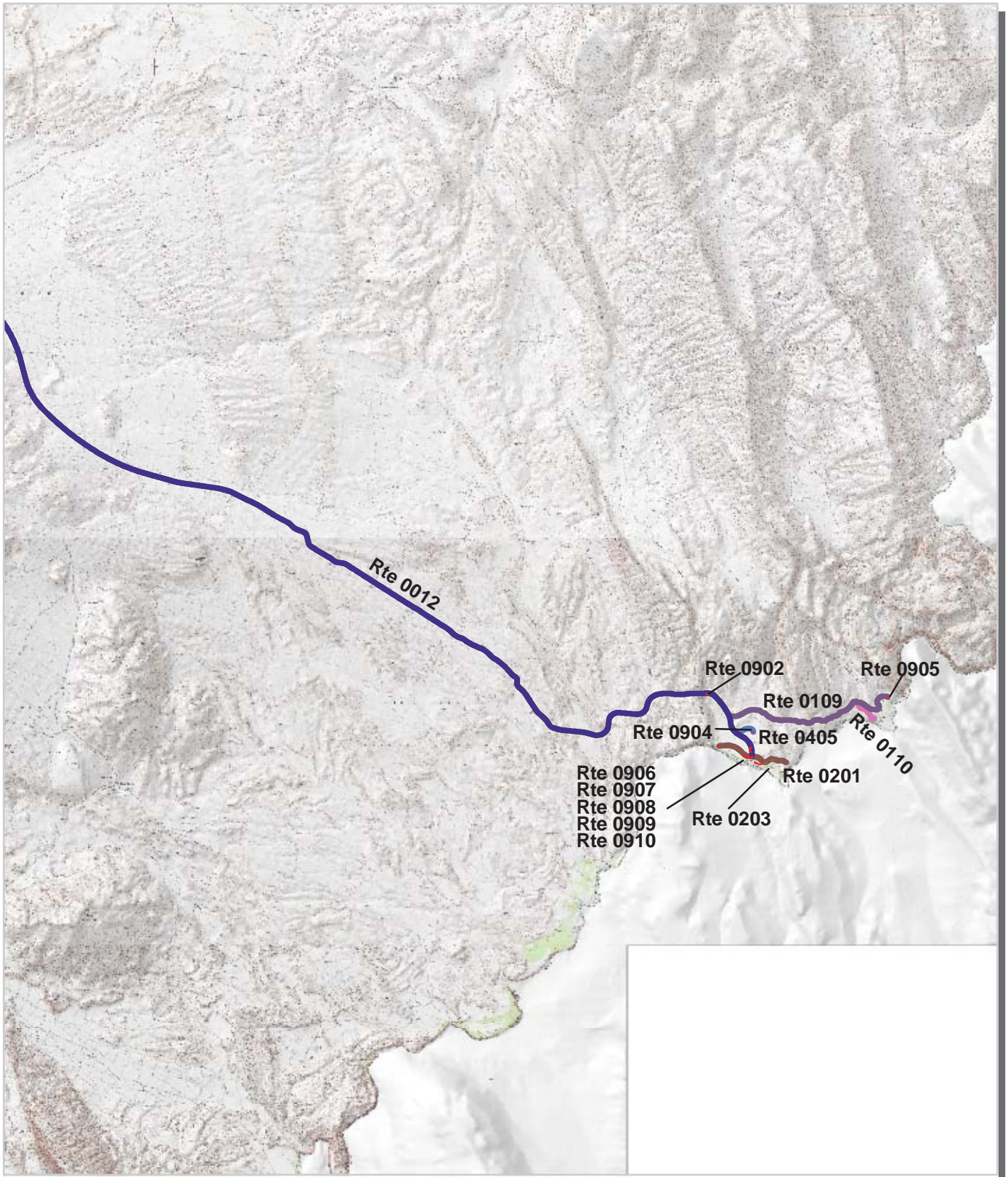
Big Bend National Park Route Location Map Area 3



Unique colors used to differentiate routes



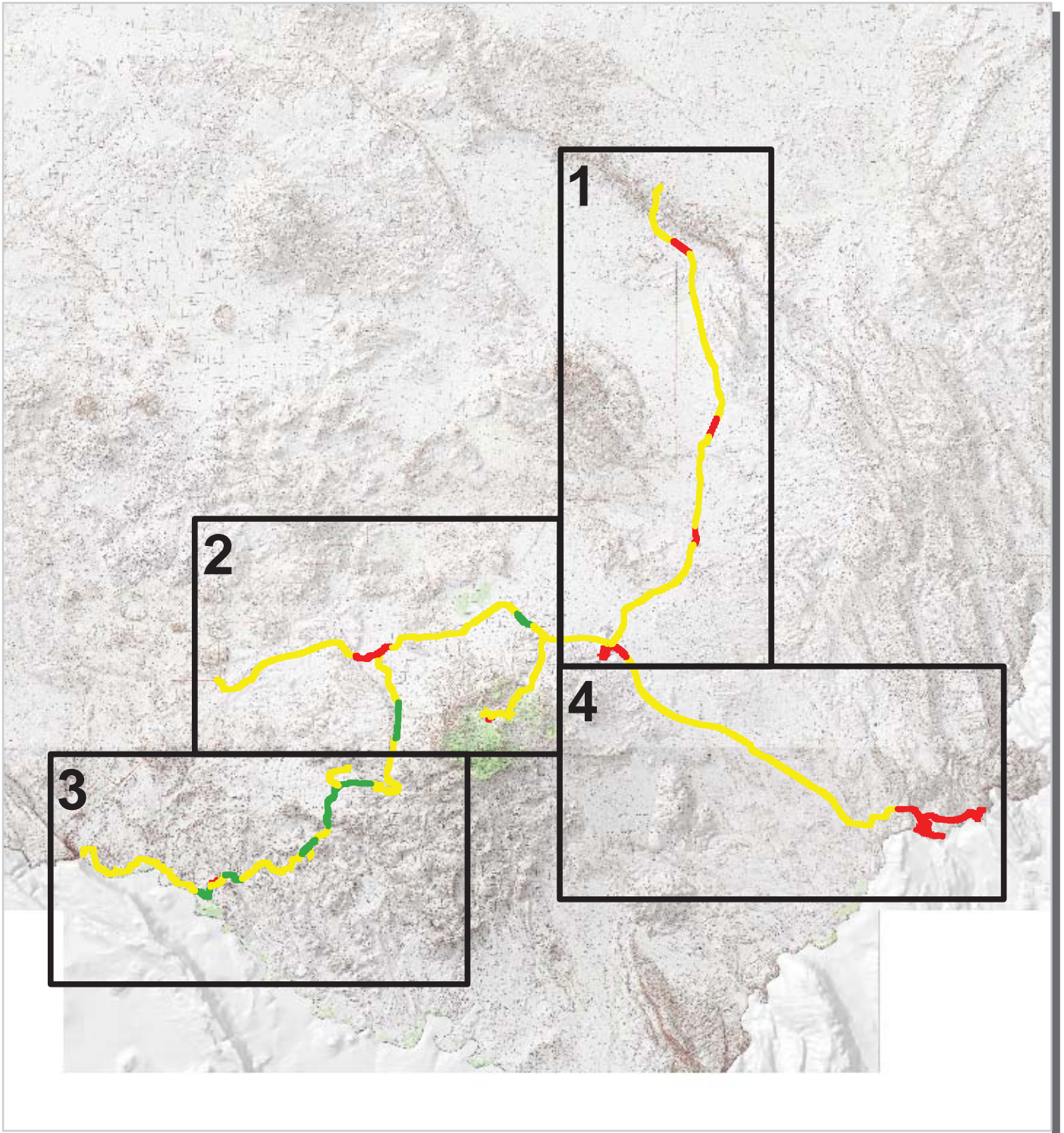
Big Bend National Park Route Location Map Area 4







Unique colors used to differentiate routes

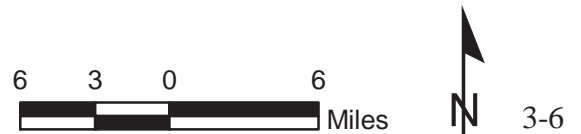


**Big Bend National Park
Route Condition Map
PCR - Mile by Mile
Key Map**

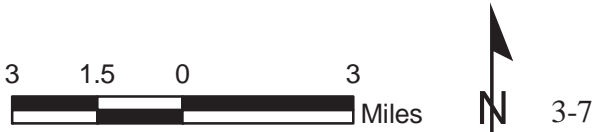
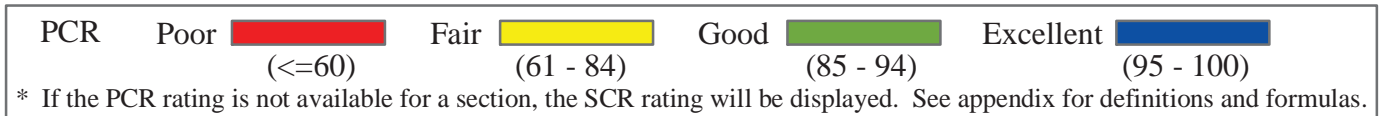
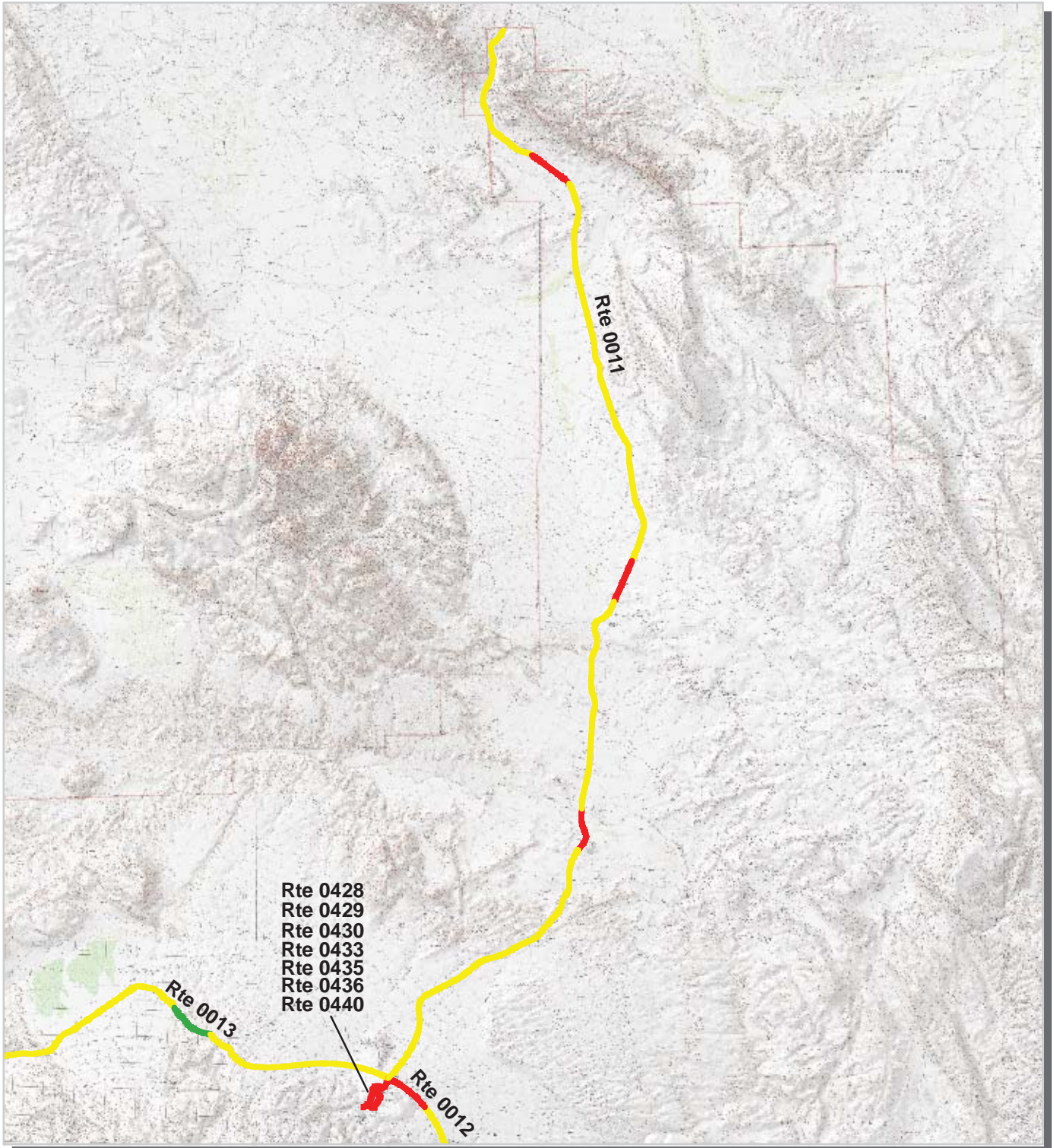


PCR	Poor		Fair		Good		Excellent	
		(<=60)		(61 - 84)		(85 - 94)		(95 - 100)

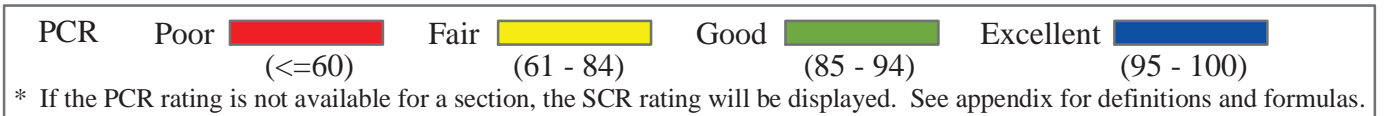
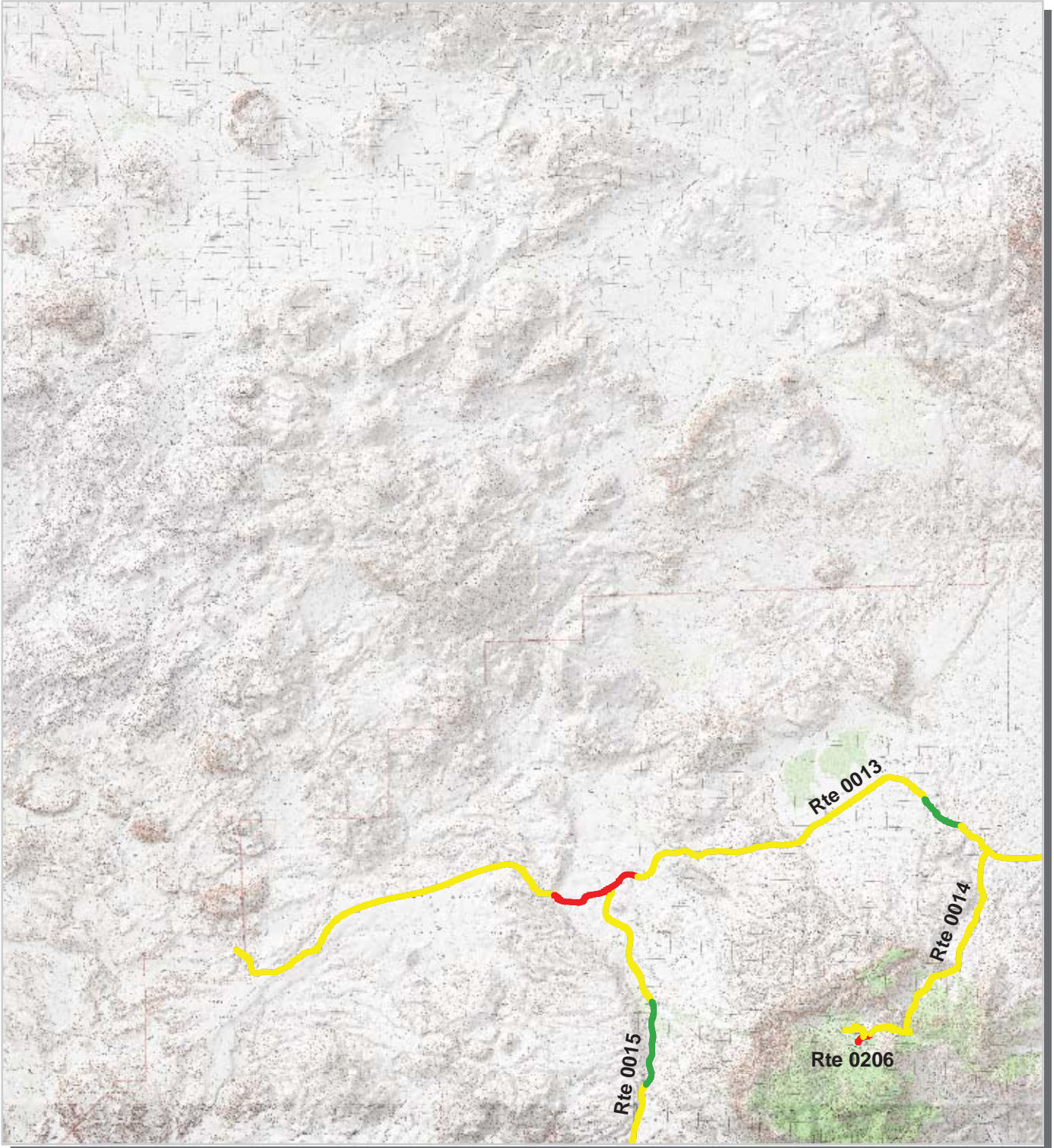
* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.



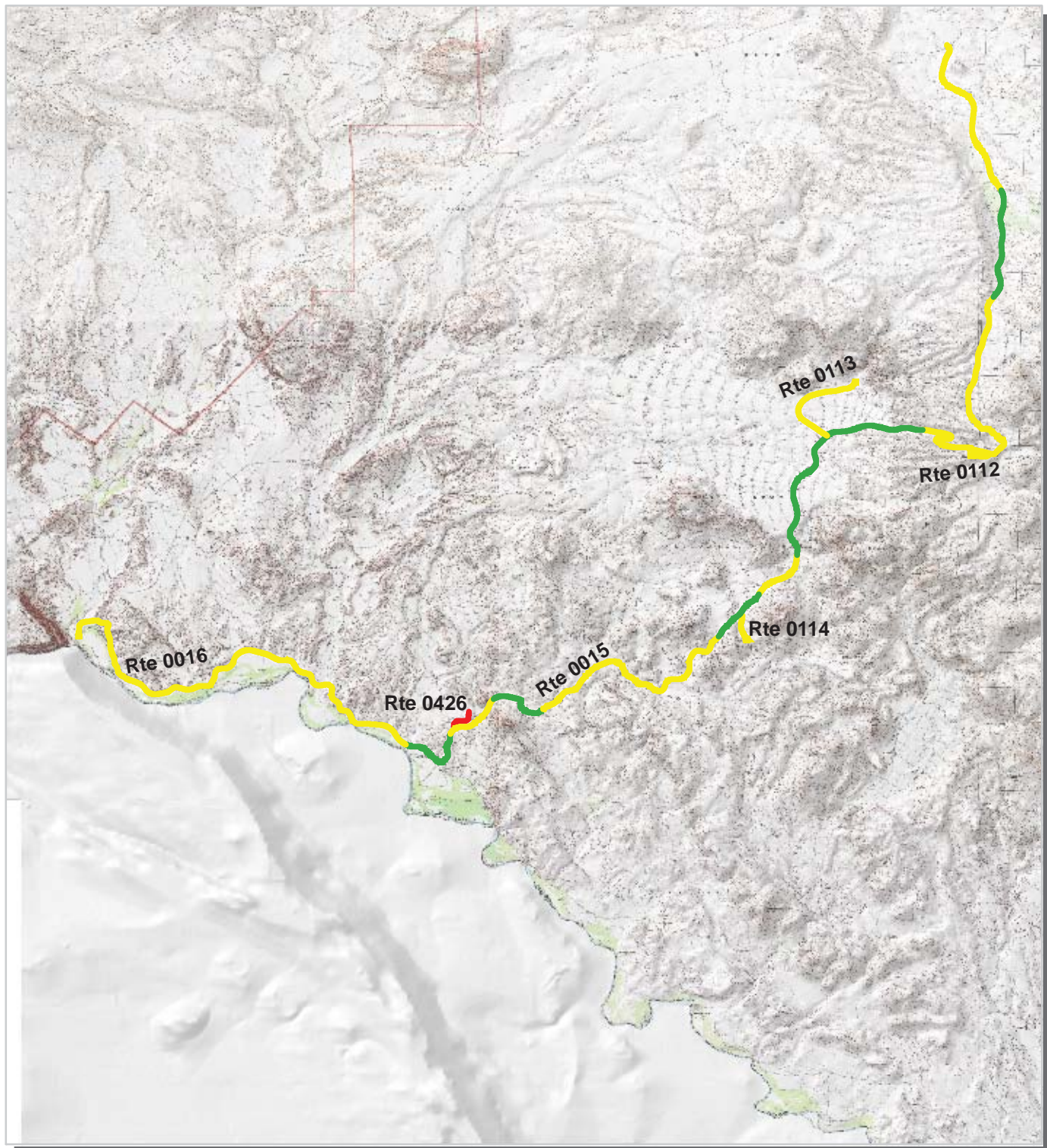
**Point Reyes National Seashore
Route Condition Map
PCR - Mile by Mile
Area 1**



**Big Bend National Park
Route Condition Map
PCR - Mile by Mile
Area 2**

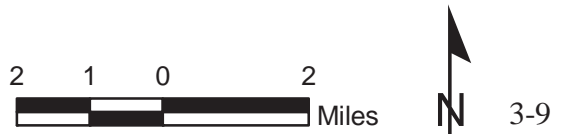


Big Bend National Park Route Condition Map PCR - Mile by Mile Area 3

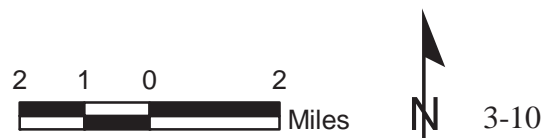
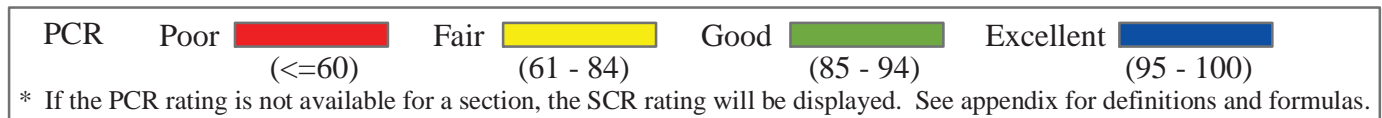


PCR	Poor	■	Fair	■	Good	■	Excellent	■
		(≤60)		(61 - 84)		(85 - 94)		(95 - 100)

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



Big Bend National Park Route Condition Map PCR - Mile by Mile Area 4



Big Bend National Park



Section 4 **Park Route Inventory**

NPS/RIP Route ID Report

Road Inventory Program 07/17/2008

(Numerical By Route #)

Page 1 of 10

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BIBE

BIG BEND NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
				From To									
0011	53230		NORTH ENTRANCE ROAD	FROM PANTHER JUNCTION TO NORTH PARK BOUNDARY		27.460	0.000	27.460	1		0	AS	1
0012	53231		RIO GRANDE ROAD	FROM PANTHER JUNCTION TO ROUTE 0201 AT RIO GRANDE VILLAGE		20.310	0.000	20.310	1		0	AS	1,4
0013	53232		WEST ENTRANCE ROAD	FROM PANTHER JUNCTION TO WEST PARK BOUNDARY		21.910	0.000	21.910	1		0	AS	1,2
0014	53233		CHISOS BASIN ROAD	FROM ROUTE 0013 AT MP 3.18, SOUTH TO ROUTE 0919		6.340	0.000	6.340	1		0	AS	2
0015	53234		ROSS MAXWELL SCENIC DRIVE	FROM ROUTE 0013 AT MP 12.71 TO ROUTE 0016 (SANTA ELENA CANYON ROAD)		23.250	0.000	23.250	1		0	AS	2,3
0016	53235		SANTA ELENA CANYON ROAD	FROM ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE) TO END OF LOOP AT ROUTE 0936		7.700	0.000	7.700	1		0	AS	3
0100	54472		TERLINGUA RANCH ROAD	FROM ROUTE 0011 AT MP 21.89 TO WEST BOUNDARY		0.000	23.890	23.890	2		0	GR	
0101	54473		DAGGER FLAT ROAD	FROM ROUTE 0011 EAST TO END		0.000	7.730	7.730	2		0	GR	
0102	54474		OLD ORE ROAD	FROM ROUTE 0012 TO ROUTE 0101		0.000	27.350	27.350	2		0	GR	
0103	54475		FOSSIL BONE ROAD	FROM ROUTE 0011 AT MP 8.09 TO ROUTE 1015		0.230	0.000	0.230	2		28,379	AS	1
0104	54476		GLENN SPRINGS ROAD	FROM ROUTE 0012 TO ROUTE 0106		0.000	16.170	16.170	2		0	GR	
0105	54477		DUGOUT WELLS ROAD	FROM ROUTE 0012 TO END		0.000	0.660	0.660	2		0	GR	
0106	54478		RIVER ROAD	FROM ROUTE 0015 TO ROUTE 0012		0.000	53.300	53.300	2		0	GR	
0107	54479		HOT SPRINGS ROAD	FROM ROUTE 0012 TO HOT SPRINGS PARKING		0.000	1.910	1.910	2		0	GR	
0109	54480		BOQUILLAS CANYON ROAD	FROM ROUTE 0012 AT MP 19.30 TO ROUTE 0905		3.610	0.000	3.610	2		0	AS	4
0110	54481		BOQUILLAS CANYON OVERLOOK	FROM ROUTE 0109 TO END OF LOOP		0.570	0.000	0.570	2		0	AS	4
0111	54482		GRAPEVINE HILLS ROAD	FROM ROUTE 0013 TO SPRING		0.000	7.850	7.850	2		0	GR	
0112	54483		SOTOL VISTA OVERLOOK ROAD	FROM ROUTE 0015 AT MP 8.33 TO ROUTE 0926		0.410	0.000	0.410	2		0	AS	3
0113	54484		BURRO MESA POUROFF ROAD	FROM ROUTE 0015 AT MP 11.57 TO END OF LOOP AT ROUTE 0927		1.860	0.000	1.860	2		0	AS	3
0114	54486		MULE EARS OVERLOOK ROAD	FROM ROUTE 0015 AT MP 15.46 TO END OF LOOP AT ROUTE 0930		0.610	0.000	0.610	2		0	AS	3
0115	54487		OLD MAVERICK ROAD	FROM ROUTE 0016 TO ROUTE 0013		0.000	12.890	12.890	2		0	GR	
0200	54489		HANNOLD DRAW ROAD	FROM ROUTE 0011 AT MP 4.75 TO GRAVEL PIT		0.000	0.250	0.250	3		0	GR	

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BIBE

BIG BEND NATIONAL PARK

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				From	To									
0201	54490		RIO GRANDE VILLAGE ROAD	FROM ROUTE 0907	TO END OF PAVEMENT		1.410	0.000	1.410	3		0	AS	4
0202	54491		BOQUILLAS CROSSING	FROM ROUTE 0109	TO PARKING		0.000	0.410	0.410	3		0	GR	
0203	54492		RIO GRANDE VILLAGE CAMPGROUND	FROM ROUTE 0201 AT MP .99, RIGHT	THROUGH CAMPGROUND		1.435	0.000	1.435	3		122,075	AS	4
0204	54494		TELEGRAPH CANYON ROAD	FROM ROUTE 0102	TO END		0.000	0.040	0.040	3		0	GR	
0206	54495		LOWER BASIN CAMPGROUND ROAD	FROM ROUTE 0014 AT MP 6.17	TO ROUTE 0924 AND ROUTE 0417		0.630	0.000	0.630	3		0	AS	2
0207	54496		PAINT GAP ROAD	FROM ROUTE 0013	TO SPRING		0.000	3.790	3.790	3		0	GR	
0208	54497		CROTON SPRING ROAD	FROM ROUTE 0013	TO SPRING		0.000	0.520	0.520	3		0	GR	
0209	90987		CALVARY ROAD	FROM ROUTE 0015 AT MP 22.50 ON LEFT	TO CASTOLON HISTORIC DISTRICT		0.000	0.100	0.100	2		0	GR	
0210	54498		SANTA ELENA CROSSING	FROM ROUTE 0015 AT MP 22.68	TO PARKING		0.000	0.210	0.210	3		0	GR	
0211	54499		COTTONWOOD CAMPGROUND	FROM END OF ROUTE 0015	THROUGH CAMPGROUND		0.000	0.820	0.820	3		0	GR	
0212	54500		TERLINGUA ABAJA ROAD	FROM ROUTE 0115	TO GAGING STATION		0.000	1.590	1.590	3		0	GR	
0213	54501		BUENOS AIRES ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	0.600	0.600	3		0	GR	
0215	54502		SIERRA CHINO ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	1.050	1.050	3		0	GR	
0216	54503		GAUGING STATION ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	0.420	0.420	3		0	GR	
0217	54504		JOHNSON RANCH ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	0.370	0.370	3		0	GR	
0220	54506		WOODSON / PETTITS ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	4.500	4.500	3		0	GR	
0221	54507		TALLEY ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	5.990	5.990	3		0	GR	
0223	54508		SOLIS ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	1.550	1.550	3		0	GR	
0225	54509		ROONEY'S ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	0.410	0.410	3		0	GR	
0226	54510		SAN VICENTE CROSSING	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	1.520	1.520	3		0	GR	
0228	54511		LA CLOCHA ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	0.760	0.760	3		0	GR	
0229	54512		BLACK GAP ROAD	FROM ROUTE 0106	TO ROUTE 0104		0.000	8.760	8.760	3		0	GR	

NPS/RIP Route ID Report

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				From	To									
0230	54513		JUNIPER CANYON ROAD	FROM ROUTE 0104	TO END		0.000	5.590	5.590	3		0	GR	
0232	54514		PINE CANYON ROAD	FROM ROUTE 0104	TO END		0.000	4.210	4.210	3		0	GR	
0233	54515		BASIN CAMPGROUND	FROM ROUTE 0206 AT MP 0.38	THROUGH CAMPGROUND		1.810	0.000	1.810	3		74,653	AS	2
0234	54516		BASIN GROUP CAMPGROUND	FROM ROUTE 0206 AT MP 0.61	TO END OF LOOP		0.790	0.000	0.790	3		40,183	AS	2
0235	54525		LOOP CAMP ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	0.660	0.660	4		0	GR	
0236	54526		JEWEL'S CAMP ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	1.100	1.100	4		0	GR	
0237	54527		GRAVEL PIT ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY		0.000	0.940	0.940	4		0	GR	
0238	54528		CHIMNEYS WEST ROAD	FROM ROUTE 0115	TO END		0.000	0.090	0.090	4		0	GR	
0239	54529		NINE POINT DRAW ROAD	FROM ROUTE 0011	TO END		0.000	0.630	0.630	4		0	GR	
0240	54530		ROYS PEAK ROAD	FROM ROUTE 0102	TO END		0.000	0.160	0.160	4		0	GR	
0241	54531		LA NORIA ROAD	FROM ROUTE 0102	TO END		0.000	0.210	0.210	4		0	GR	
0242	54532		ERNST TINAJA ROAD	FROM ROUTE 0102	TO END		0.000	0.480	0.480	4		0	GR	
0243	54533		RICE TANK ROAD	FROM ROUTE 0104	TO END		0.000	0.210	0.210	4		0	GR	
0244	54535		MARISCAL MINE ROAD	FROM ROUTE 0106	TO MARISCAL MINE		0.000	0.220	0.220	4		0	GR	
0245	54536		PETTITS ROAD	FROM ROUTE 0106	TO SOUTH PARK BOUNDARY AT PETTITS		0.000	0.370	0.370	4		0	GR	
0246	54537		DOMINQUEZ SPRING ROAD	FROM ROUTE 0106	TO END		0.000	0.300	0.300	4		0	GR	
0400	54538		PERSIMMON GAP RANCH ROAD	FROM ROUTE 0011 WEST	TO PARK BOUNDARY		0.000	0.470	0.470	5		0	GR	
0401	54539		PITCOCK ROSILLOS MOUNTAIN RANCH ROAD	FROM ROUTE 0011 WEST	TO PARK BOUNDARY		0.000	1.350	1.350	5		0	GR	
0402	54540		PERSIMMON GAP RESIDENCE ROAD	FROM ROUTE 0011 AT MP 25.93	TO END		0.000	0.440	0.440	5		0	GR	
0403	102751		K-BAR MONITORING STATION ROAD	FROM ROUTE 0404	TO MONITORING STATION		0.000	0.200	0.200	5		0	GR	
0404	54541		K-BAR RANCH ROAD	FROM ROUTE 0012	TO END		0.000	0.790	0.790	5		0	GR	
0405	54542		HUISACHE ROAD	FROM ROUTE 0012 AT MP 19.72	TO ROUTE 0904		0.370	0.000	0.370	5		0	AS	4

NPS/RIP Route ID Report

Road Inventory Program 07/17/2008

(Numerical By Route #)

Page 4 of 10

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0406	54543		RIO GRANDE VILLAGE LAGOON ROAD	FROM ROUTE 0405 TO ROUTE 0201		0.000	1.230	1.230	5		0	GR	
0411	54544		RIO GRANDE WATER TANK ROAD	FROM ROUTE 0201, NORTH TO END		0.000	0.870	0.870	5		0	GR	
0412	54545		RIO GRANDE VILLAGE DUMP	FROM ROUTE 0109 TO END		0.000	0.460	0.460	5		0	GR	
0416	54546		LOWER BASIN LAGOON ROAD	FROM ROUTE 0233 TO LAGOONS		0.600	0.000	0.600	5		8,137	AS	2
0417	54547		BASIN RESIDENCE ROAD	FROM END OF ROUTE 0206, LEFT TO END		0.260	0.000	0.260	5		15,174	AS	2
0418	54548		BASIN RESIDENCE ROAD BEHIND MOTEL	FROM ROUTE 0920 TO END		0.130	0.000	0.130	5		7,370	AS	2
0419	54549		OAK SPRINGS ROAD	FROM ROUTE 0015 TO WATER TANK		0.000	2.220	2.220	5		0	GR	
0422	54550		BLUE CREEK DRIVE	FROM END OF ROUTE 0015, NORTH TO END OF LOOP		0.000	0.190	0.190	5		0	GR	
0423	54551		BLUE CREEK GRAVEL PIT ROAD	FROM ROUTE 0016, NORTH TO END		0.000	0.480	0.480	5		0	GR	
0424	54552		SMITH RANCH ROAD	FROM ROUTE 0115 WEST TO PARK BOUNDARY		0.000	2.910	2.910	5		0	GR	
0426	54553		MESA DRIVE	FROM ROUTE 0015 AT MP 21.87 TO ROUTE 0932 (CASTOLON MAINTENANCE PARKING)		0.470	0.000	0.470	5		0	AS	3
0427	54554		PALO VERDE DRIVE	FROM ROUTE 0426 TO END		0.150	0.000	0.150	5		8,743	AS	3
0428	53087		ALSATE AVENUE	FROM ROUTE 0012 AT MP 0.07 TO ROUTE 0939		0.530	0.000	0.530	5		0	AS	1
0429	53088		BOBCAT LOOP	FROM ROUTE 0428 (ALSATE AVE) TO ROUTE 0428		0.440	0.000	0.440	5		0	AS	1
0430	53094		JAVELINA DRIVE	FROM ROUTE 0428 (ALSATE AVE) TO ROUTE 0429 (BOBCAT LOOP)		0.130	0.000	0.130	5		0	AS	1
0431	53102		QUAIL RUN	FROM ROUTE 0429 (BOBCAT LOOP) AT MP 0.21 TO END		0.025	0.000	0.025	5		2,923	AS	1
0432	53091		CHUPAROSA	FROM ROUTE 0429 (BOBCAT LOOP) AT MP 0.26 TO END		0.020	0.000	0.020	5		2,327	AS	1
0433	53103		TECOLOTE DRIVE	FROM END OF ROUTE 0428 (ALSATE AVE) TO ROUTE 0436 (NOLINA DRIVE)		0.340	0.000	0.340	5		0	AS	1
0434	53096		LA JUNTA CIRCLE	FROM ROUTE 0433 (TECOLOTE DRIVE) TO END		0.025	0.000	0.025	5		2,738	AS	1
0435	53099		OCOTILLA LOOP	FROM ROUTE 0433 (TECOLOTE DRIVE) TO ROUTE 0433 (TECOLOTE DRIVE)		0.130	0.000	0.130	5		0	AS	1
0436	53098		NOLINA DRIVE	FROM ROUTE 0429 (BOBCAT LOOP) TO END OF PAVEMENT		0.360	0.000	0.360	5		0	AS	1

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0437	53090		CHINO COURT	FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.06 TO END		0.080	0.000	0.080	5		9,348	AS	1
0438	53093		HOLLY LANE	FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.14 TO END		0.090	0.000	0.090	5		10,537	AS	1
0439	53100		PAISANO PLACE	FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.21, LEFT TO END		0.100	0.000	0.100	5		11,203	AS	1
0440	53101		PANTHER CANYON DRIVE	FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.27 TO END OF LOOP		0.180	0.000	0.180	5		0	AS	1
0441	53092		DESERT WILLOW STREET	FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.21 RIGHT TO END		0.050	0.000	0.050	5		5,704	AS	1
0442	53097		MESQUITE STREET	FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.10 TO END		0.040	0.000	0.040	5		4,330	AS	1
0443	90989		ESCUELA VISTA	FROM ROUTE 0429 (BOBCAT LOOP) AT MP 0.40 TO ROUTE 0937		0.059	0.000	0.059	5		6,789	AS	1
0444	54556		PJ SEWAGE TREATMENT PLANT ROAD	FROM ROUTE 0012 AT MP 0.27 TO END		0.196	0.000	0.196	5		11,360	AS	1
0445	54557		MAPLE CANYON ROAD	FROM ROUTE 0014 TO END		0.000	0.000	0.000	6		0	GR	
0446	54558		HARTE RANCH ROAD	FROM ROUTE 0100 TO AIRPORT LODGE		0.000	3.500	3.500	6		0	GR	
0447	54559		MOUNTAIN LODGE ROAD	FROM ROUTE 0100 TO MOUNTAIN LODGE		0.000	0.500	0.500	6		0	GR	
0448	54560		LONE MOUNTAIN ROAD	FROM ROUTE 0011 TO END		0.000	0.250	0.250	6		0	GR	
0449	54561		NUGENT MOUNTAIN GRAVEL PIT ROAD	FROM ROUTE 0012 TO END		0.000	0.200	0.200	6		0	GR	
0450	54769		MAVERICK GRAVEL PIT ROAD	FROM ROUTE 0115 TO END		0.000	0.230	0.230	6		0	GR	
0451	54597		TORNILLO CREEK SERVICE ROAD	FROM ROUTE 0011 TO END		0.000	0.380	0.380	6		0	GR	
0452	54598		MILE 19 GRAVEL PIT	FROM ROUTE 0013 TO END		0.000	0.210	0.210	6		0	GR	
0453	54600		TIN ACCESS ROAD	FROM ROUTE 0013 / ROUTE 0115 INTERSECTION TO END		0.000	0.330	0.330	6		0	GR	
0454	54601		SERVICE ROAD	FROM ROUTE 0011 AT MP 7.70 TO END		0.000	0.220	0.220	6		0	GR	
0455	53167		BONEYARD/CORRAL ROAD, PJ	FROM ROUTE 0428 TO ROUTE 0436		0.000	0.810	0.810	6		0	GR	
0900	53078		PANTHER JUNCTION VISITOR CENTER PARKING	AT INTERSECTION OF ROUTE'S 0011, 0012, AND 0013		0.000	0.000	0.000			21,789	AS	1

NPS/RIP Route ID Report

Road Inventory Program 07/17/2008

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Page 6 of 10

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0901	54604		PERSIMMON GAP RANGER STATION PARKING	ADJACENT TO ROUTE 0011 AT MP 25.95		0.000	0.000	0.000			11,322	AS	1
0902	54606		RIO GRANDE OVERLOOK PARKING	ADJACENT TO ROUTE 0012 AT MP 18.62 (EAST OF TUNNEL)		0.000	0.000	0.000			14,924	AS	4
0903	54607		RIO GRANDE VILLAGE MAINTENANCE	ADJACENT TO ROUTE 0405 AT MP 0.8		0.000	0.000	0.000			20,000	GR	
0904	54608		RIO GRANDE RESIDENCE PARKING	AT END OF ROUTE 0405		0.000	0.000	0.000			6,843	AS	4
0905	54609		BOQUILLAS CANYON TRAIL PARKING	AT END OF ROUTE 0109		0.000	0.000	0.000			15,008	AS	4
0906	54610		RIO GRANDE VISITOR CENTER PARKING	ADJACENT TO ROUTE 0012 AT MP 20.12, NEAR RIO GRANDE VILLAGE		0.000	0.000	0.000			38,555	AS	4
0907	54612		DANIELS RANCH PICNIC AREA	AT BEGINNING OF ROUTE 0201		0.000	0.000	0.000			5,996	AS	4
0908	54613		RIO GRANDE VILLAGE TRAILER PARKING	ADJACENT TO ROUTE 0201 AT MP 0.52 AND TO ROUTE 0909		0.000	0.000	0.000			37,041	AS	4
0909	54615		RIO GRANDE VILLAGE GROUP PARKING	ADJACENT TO ROUTE 0201 AT MP 0.71 AND ACROSS FROM END OF ROUTE 0012		0.000	0.000	0.000			44,064	AS	4
0910	54617		RIO GRANDE AMPHITHEATER PARKING	ADJACENT TO ROUTE 0201 AT MP 0.91		0.000	0.000	0.000			38,773	AS	4
0912	90991		PANTHER JUNCTION GAS STATION	ADJACENT TO ROUTE 0013 AT MP 0.18		0.000	0.000	0.000			9,061	AS	1
0913	54620		BADLANDS PARKING AREA	ADJACENT TO ROUTE 0013 AT MP 20.69, NEAR WEST ENTRANCE		0.000	0.000	0.000			7,102	AS	2
0914	54622		MAVERICK INFORMATION KIOSK PARKING	ADJACENT TO ROUTE 0013 AT MP 20.81, NEAR WEST ENTRANCE		0.000	0.000	0.000			6,827	AS	2
0915	54623		WEST ENTRANCE CONTACT STATION PARKING	ADJACENT TO ROUTE 0013 AT MP 20.75, NEAR WEST CONTACT STATION		0.000	0.000	0.000			3,098	AS	2
0917	54625		LOST MINE TRAIL PARKING	ADJACENT TO ROUTE 0014 AT MP 5.17		0.000	0.000	0.000			6,813	AS	2
0918	54627		BASIN RANGER STATION PARKING	ADJACENT TO ROUTE 0014, JUST BEFORE END ON RIGHT		0.000	0.000	0.000			16,731	AS	2

NPS/RIP Route ID Report

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, ARAN Driven
Grey = Paved Routes, ARAN not Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Black = Paved State, Local or Private non-NPS Routes, ARAN Driven

■ = Concession Route Flag ON

** Unpaved Routes displayed on report were obtained from FMSS database and not inventoried by Road Inventory Program (RIP)

BIBE

BIG BEND NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0919	54629		BASIN VISITORS CENTER PARKING	AT END OF ROUTE 0014		0.000	0.000	0.000			45,477	AS	2
0920	54631		BASIN MOTEL PARKING	ADJACENT TO ROUTE 0919, BEHIND BASIN HOTEL		0.000	0.000	0.000			17,808	AS	2
0921	54634		CHISOS MOUNTAIN LODGE PARKING	ADJACENT TO ROUTE 0920, NEXT TO CHISOS MOUNTAIN LODGE		0.000	0.000	0.000			27,225	AS	2
0922	54637		CHISOS COTTAGE PARKING	FROM ROUTE 0920 TO COTTAGES TO COTTAGES		0.000	0.000	0.000			22,221	AS	2
0923	54639		BASIN AMPHITHEATER PARKING	ADJACENT TO ROUTE 0206		0.000	0.000	0.000			22,814	AS	2
0924	54641		BASIN STABLE PARKING	AT END OF ROUTE 0206		0.000	0.000	0.000			8,964	AS	2
0925	54643		BLUE CREEK OVERLOOK PARKING	ADJACENT TO ROUTE 0015 AT MP 8.11		0.000	0.000	0.000			5,851	AS	3
0926	54644		SOTOL VISTA OVERLOOK PARKING	AT END OF ROUTE 0112 (SOTOL VISTA OVERLOOK ROAD)		0.000	0.000	0.000			5,813	AS	3
0927	54646		BURRO MESA POURROFF PARKING	ADJACENT TO ROUTE 0113 AT END OF LOOP		0.000	0.000	0.000			5,469	AS	3
0928	54647		CHIMNEY TRAILS PARKING	ADJACENT TO ROUTE 0015 AT MP 12.75		0.000	0.000	0.000			4,347	AS	3
0929	54649		GOAT MOUNTAIN PARKING	ADJACENT TO ROUTE 0015 AT MP 14.82		0.000	0.000	0.000			4,436	AS	3
0930	54651		MULE EARS OVERLOOK PARKING	ADJACENT TO ROUTE 0114 AT END OF LOOP		0.000	0.000	0.000			6,549	AS	3
0931	54652		TUFF CANYON OVERLOOK PARKING	ADJACENT TO ROUTE 0015 AT MP 19.84		0.000	0.000	0.000			4,675	AS	3
0932	54654		CASTOLON MAINTENANCE PARKING	AT END OF ROUTE 0426		0.000	0.000	0.000			15,561	AS	3
0933	54655		DESERT MOUNTAIN OVERLOOK	ADJACENT TO ROUTE 0016 AT MP 1.09		0.000	0.000	0.000			2,660	AS	3
0934	54669		SANTA ELENA CANYON RIVER ACCESS	FROM ROUTE 0016 AT MP 5.72 TO PARKING		0.000	0.000	0.000			41,257	AS	3
0935	54670		SANTA ELENA CANYON OVERLOOK PARKING	FROM ROUTE 0016 AT MP 6.82 TO PARKING		0.000	0.000	0.000			26,160	AS	3
0936	54672		SANTA ELENA CANYON PICNIC AREA	FROM ROUTE 0016 (SANTA ELENA CANYON ROAD) AT END		0.000	0.000	0.000			8,725	AS	3

NPS/RIP Route ID Report

Shading Color Key:

Red text denotes
approx. mileage

White = Paved Routes, ARAN Driven	Yellow = Unpaved Routes, ARAN not Driven	Blue = All Paved Parking Areas	Green = All Unpaved Parking Areas
Grey = Paved Routes, ARAN not Driven	Black = Paved State, Local or Private non-NPS Routes, ARAN Driven		■ = Concession Route Flag ON

** Unpaved Routes displayed on report were obtained from FMSS database and not inventoried by Road Inventory Program (RIP)

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.

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.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Assets. 5000 Routes are driven for GPS, Video Log and Road Features only.

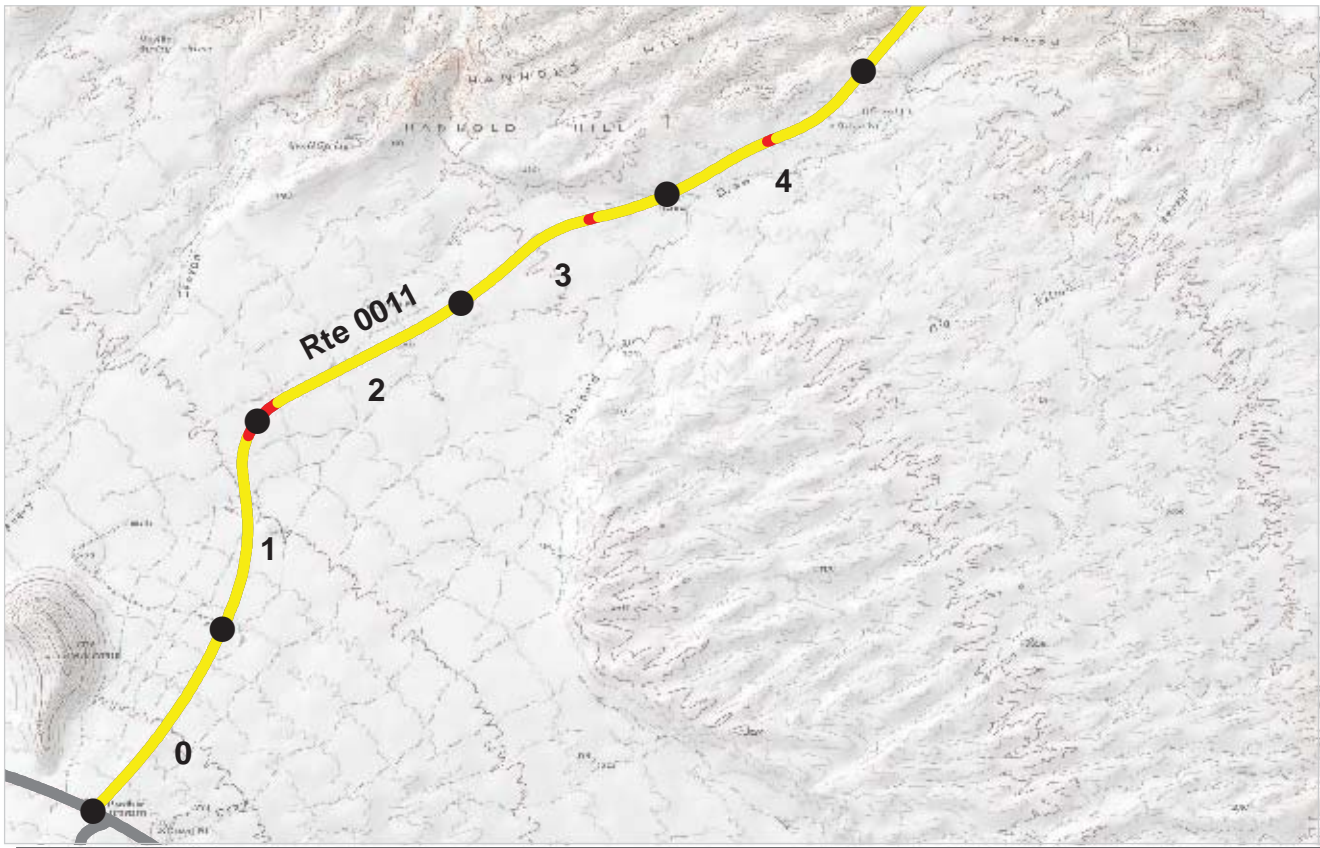
Surface Type Abbreviations:

- AS - Asphaltic Concrete Pavement**
- CO - Portland Cement Concrete Pavement**
- BR - Brick or Pavers Road Bed**
- CB - Cobble Stone Road Bed**
- GR - Gravel Road Bed**
- SA - Sand Road Bed**
- NV - Native or Dirt Material Road Bed**
- OT - Other Materials Road Bed**

Big Bend National Park



Section 5 **Paved Route Condition Rating Sheets** **(CRS)**



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: 27.46 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	29	26	25	24	24
Lane Width (ft)	12	11	10	10	10
Shoulder Width Right (ft)**	7	8	8	9	7
Shoulder Width Left (ft)**	11	7	6	9	8
Roadway Condition Information					
SCR (Surface Condition Rating)	60	61	56	56	57
PCR (Pavement Condition Rating)	69	70	66	68	69
Distress Index Values					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	60	61	56	56	57
Roughness Condition Index (RCI)	83	83	80	85	87

ROUTE: 0011 NORTH ENTRANCE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

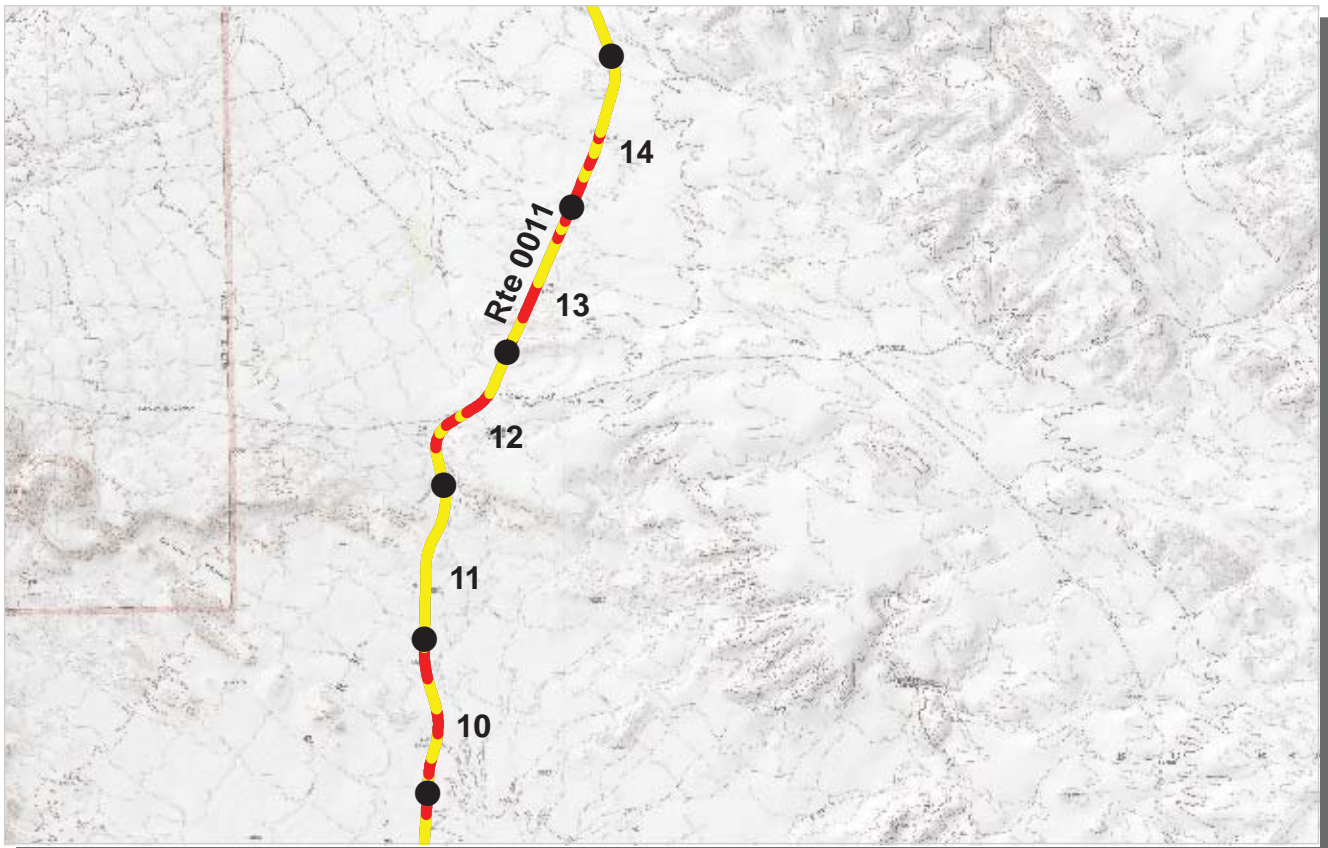
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0011 NORTH ENTRANCE ROAD **TOTAL LENGTH: 27.46 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	24	23	27	23
Lane Width (ft)	10	10	10	11	9
Shoulder Width Right (ft)**	7	13	9	7	7
Shoulder Width Left (ft)**	5	9	9	4	9
Roadway Condition Information					
SCR (Surface Condition Rating)	56	49	41	46	44
PCR (Pavement Condition Rating)	64	61	57	66	65
Distress Index Values					
Alligator Cracking Index	100	99	99	100	99
Longitudinal Cracking Index	100	97	92	92	96
Transverse Cracking Index	100	97	92	88	87
Patching Index	100	100	100	100	100
Rutting Index	56	56	58	65	62
Roughness Condition Index (RCI)	74	78	81	98	97

ROUTE: 0011 NORTH ENTRANCE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video



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.

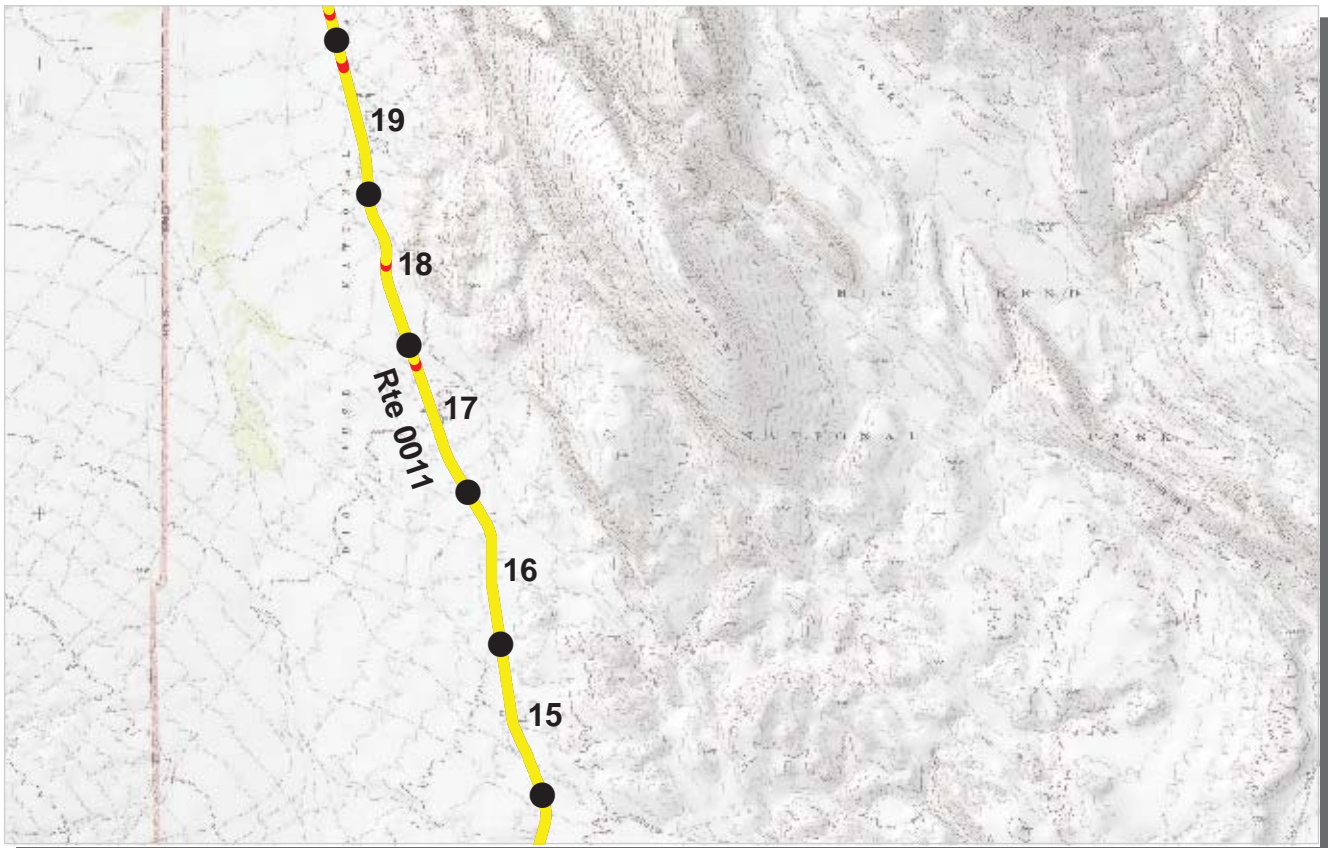
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0011 NORTH ENTRANCE ROAD **TOTAL LENGTH: 27.46 Miles**

<i>Section Number</i>	10	11	12	13	14
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	23	22	22	22
Lane Width (ft)	10	10	10	9	10
Shoulder Width Right (ft)**	16	12	11	11	9
Shoulder Width Left (ft)**	9	8	6	11	8
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	39	43	44	39	45
PCR (Pavement Condition Rating)	61	66	61	57	64
<i>Distress Index Values</i>					
Alligator Cracking Index	98	100	99	98	99
Longitudinal Cracking Index	90	93	94	89	94
Transverse Cracking Index	89	89	89	88	89
Patching Index	100	100	100	100	100
Rutting Index	62	61	62	63	63
Roughness Condition Index (RCI)	93	100	86	84	93

ROUTE: 0011 NORTH ENTRANCE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

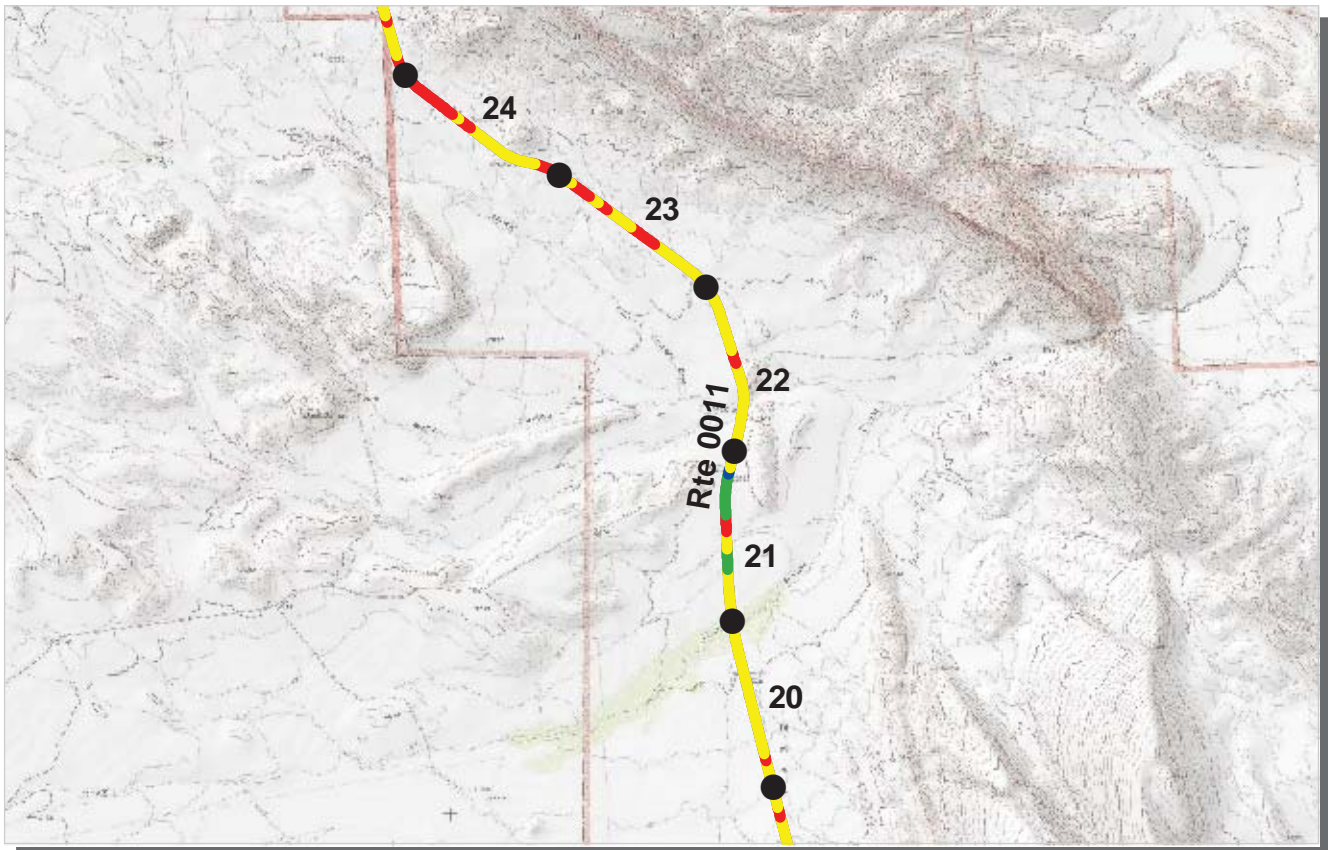
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0011 NORTH ENTRANCE ROAD **TOTAL LENGTH: 27.46 Miles**

<i>Section Number</i>	15	16	17	18	19
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	22	22	22
Lane Width (ft)	9	10	10	10	10
Shoulder Width Right (ft)**	7	10	10	8	8
Shoulder Width Left (ft)**	9	10	13	12	11
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	56	59	53	51	49
PCR (Pavement Condition Rating)	72	75	70	69	66
<i>Distress Index Values</i>					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	99	99	98	97	94
Transverse Cracking Index	92	94	91	91	90
Patching Index	100	100	100	100	100
Rutting Index	65	66	63	63	65
Roughness Condition Index (RCI)	97	100	95	96	93

ROUTE: 0011 NORTH ENTRANCE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

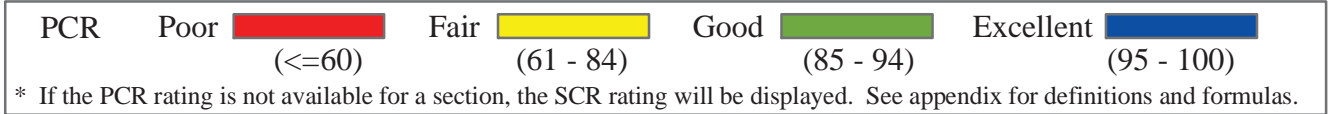
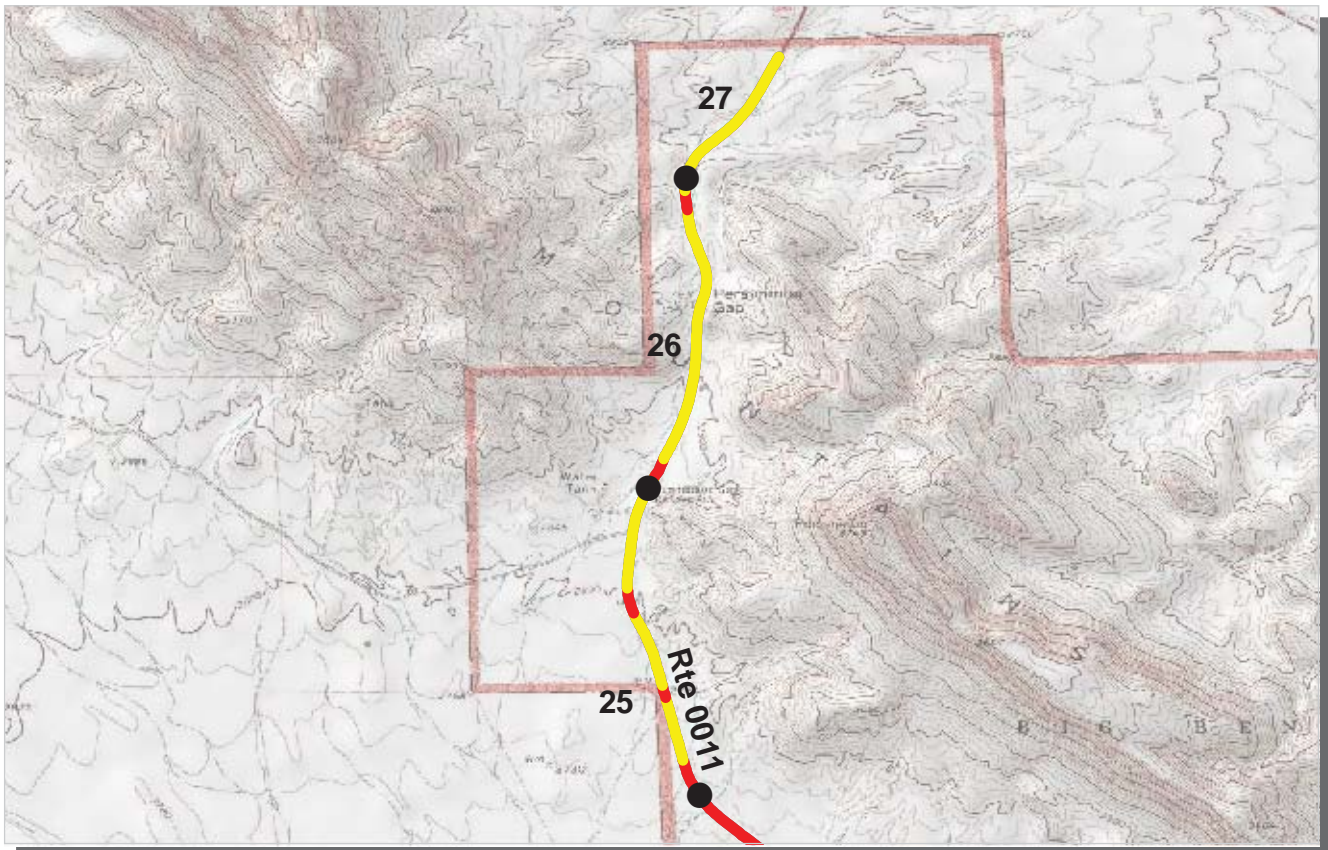
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0011 NORTH ENTRANCE ROAD **TOTAL LENGTH: 27.46 Miles**

Section Number	20	21	22	23	24
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	23	27	23	22	21
Lane Width (ft)	10	10	10	10	9
Shoulder Width Right (ft)**	10	8	10	10	11
Shoulder Width Left (ft)**	11	5	11	9	13
Roadway Condition Information					
SCR (Surface Condition Rating)	49	64	49	44	49
PCR (Pavement Condition Rating)	68	76	66	60	62
Distress Index Values					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	96	95	94	92	94
Transverse Cracking Index	91	94	89	90	94
Patching Index	100	100	100	100	100
Rutting Index	63	75	65	62	61
Roughness Condition Index (RCI)	96	95	91	86	81

ROUTE: 0011 NORTH ENTRANCE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



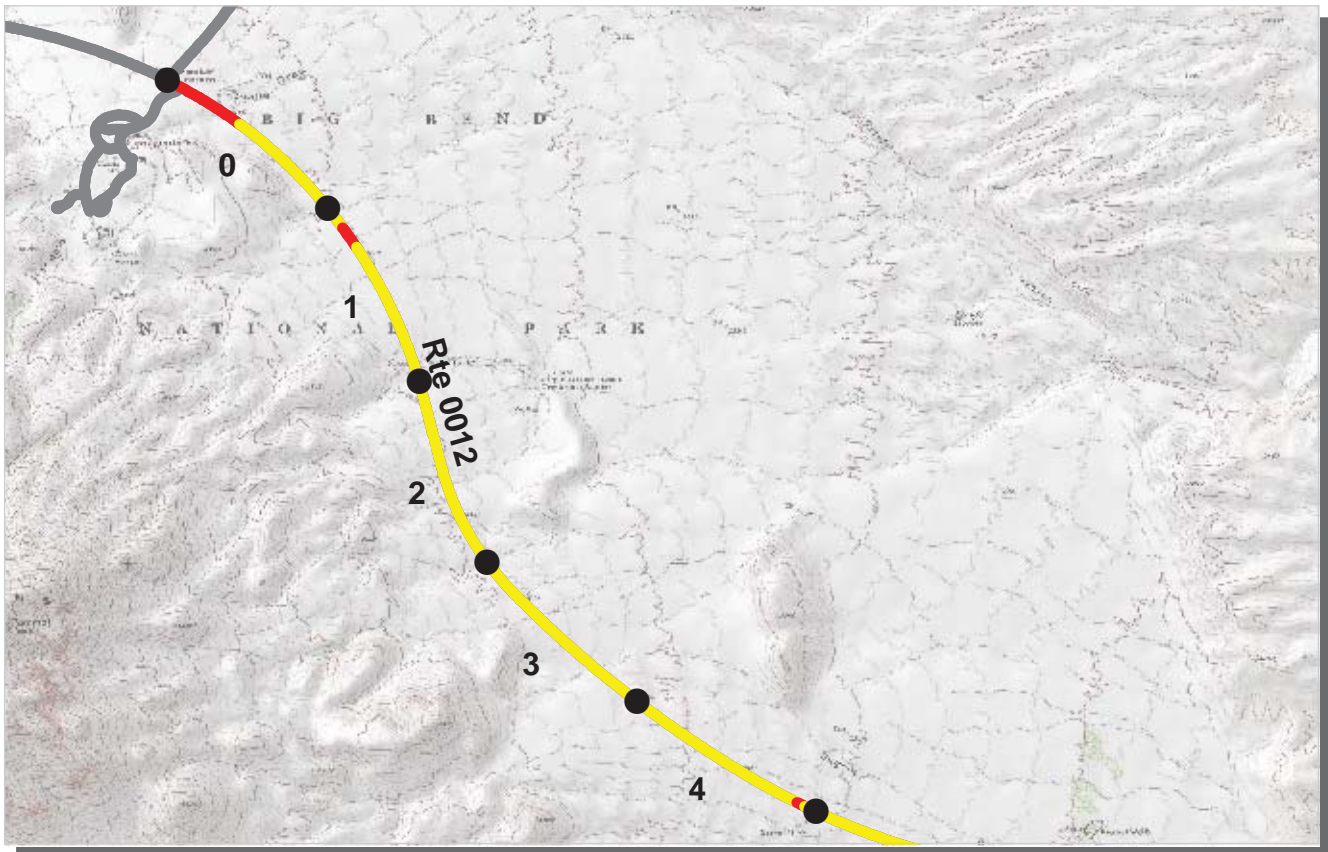
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0011 NORTH ENTRANCE ROAD **TOTAL LENGTH: 27.46 Miles**

Section Number	25	26	27		
Section Length (mi)	1.00	1.00	0.46		
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	22	22	22		
Lane Width (ft)	10	9	10		
Shoulder Width Right (ft)**	12	10	8		
Shoulder Width Left (ft)**	13	10	10		
Roadway Condition Information					
SCR (Surface Condition Rating)	42	49	49		
PCR (Pavement Condition Rating)	62	67	69		
Distress Index Values					
Alligator Cracking Index	100	100	100		
Longitudinal Cracking Index	96	98	99		
Transverse Cracking Index	90	91	91		
Patching Index	100	100	100		
Rutting Index	57	60	59		
Roughness Condition Index (RCI)	91	94	99		

ROUTE: 0011 NORTH ENTRANCE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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: 20.31 Miles**

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	25	24	24	24	25
Lane Width (ft)	13	12	10	10	10
Shoulder Width Right (ft)**	4	8	9	7	5
Shoulder Width Left (ft)**	8	7	9	7	8
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	36	58	66	64	55
PCR (Pavement Condition Rating)	56	72	79	78	72
<i>Distress Index Values</i>					
Alligator Cracking Index	77	99	100	100	100
Longitudinal Cracking Index	93	99	100	100	100
Transverse Cracking Index	93	99	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	63	60	66	64	55
Roughness Condition Index (RCI)	85	95	99	100	98

ROUTE: 0012 RIO GRANDE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

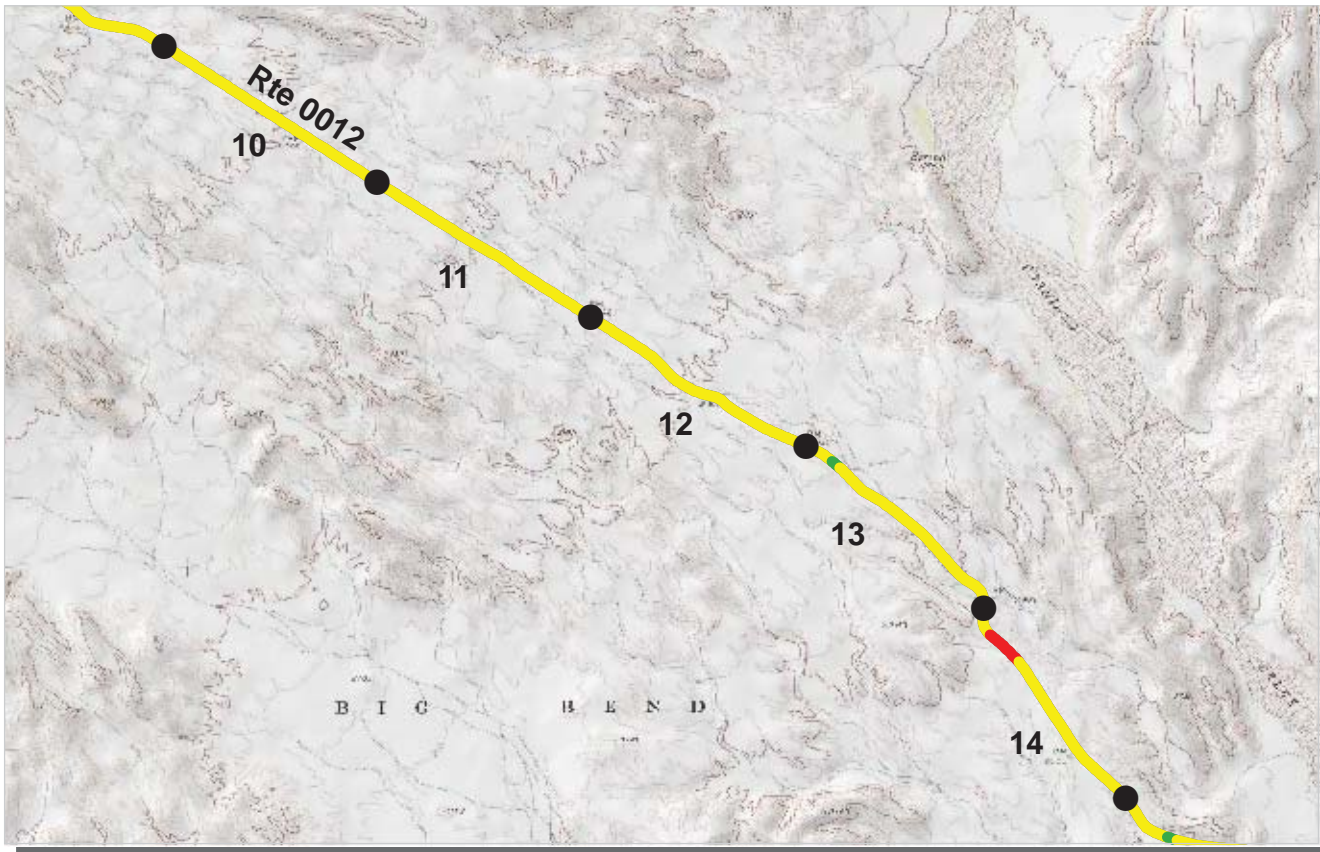
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0012 RIO GRANDE ROAD **TOTAL LENGTH: 20.31 Miles**

<i>Section Number</i>	5	6	7	8	9
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	24	24	24	24
Lane Width (ft)	10	11	11	10	10
Shoulder Width Right (ft)**	7	8	10	7	6
Shoulder Width Left (ft)**	9	7	9	7	4
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	59	57	64	60	63
PCR (Pavement Condition Rating)	74	73	77	74	76
<i>Distress Index Values</i>					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	59	57	64	60	63
Roughness Condition Index (RCI)	96	97	97	95	97

ROUTE: 0012 RIO GRANDE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

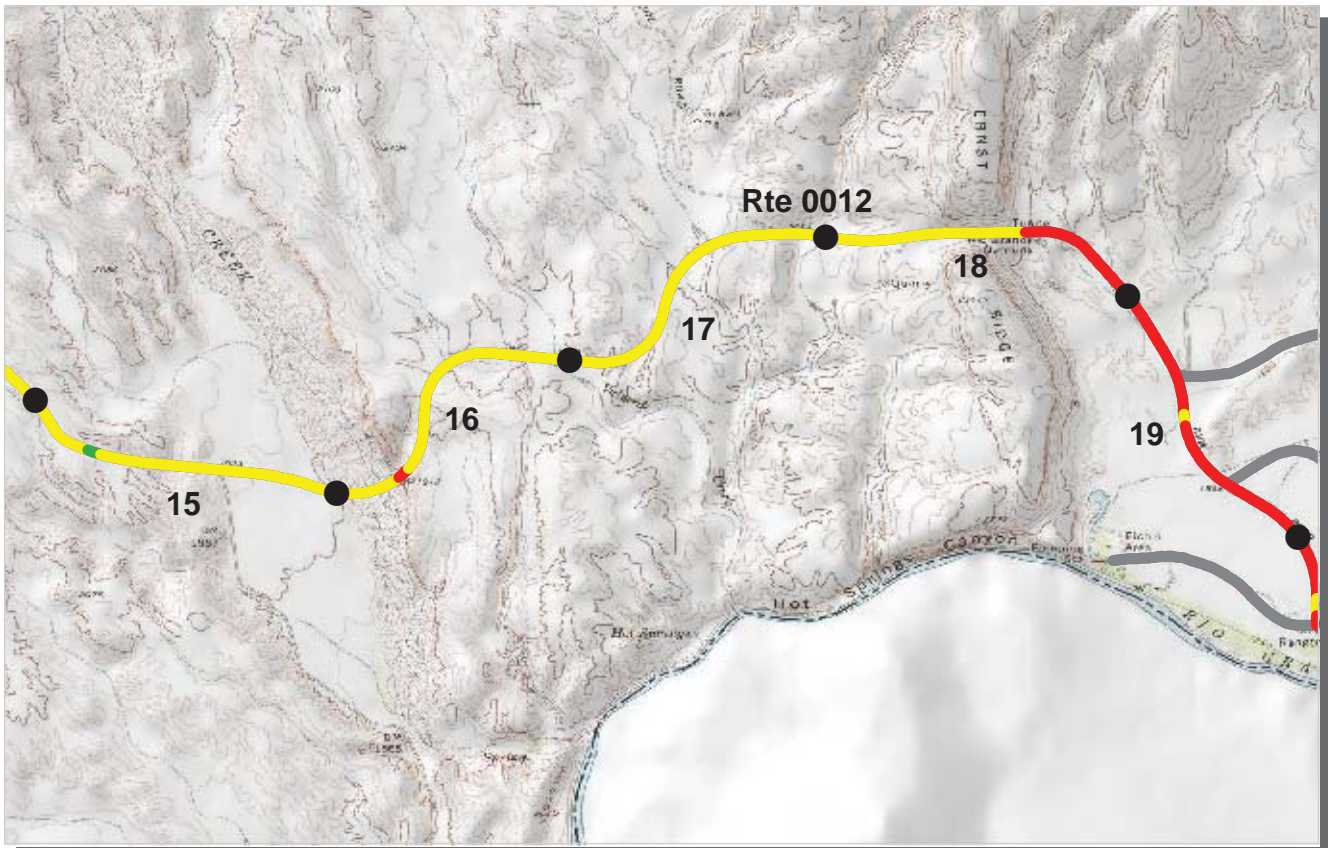
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0012 RIO GRANDE ROAD **TOTAL LENGTH: 20.31 Miles**

Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	25	25	25	25
Lane Width (ft)	10	10	10	10	10
Shoulder Width Right (ft)**	5	7	8	6	4
Shoulder Width Left (ft)**	6	6	5	5	1
Roadway Condition Information					
SCR (Surface Condition Rating)	60	62	64	65	62
PCR (Pavement Condition Rating)	74	76	76	75	72
Distress Index Values					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	60	62	64	65	62
Roughness Condition Index (RCI)	95	96	94	89	87

ROUTE: 0012 RIO GRANDE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

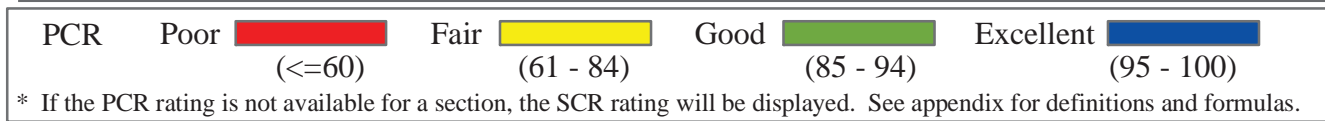
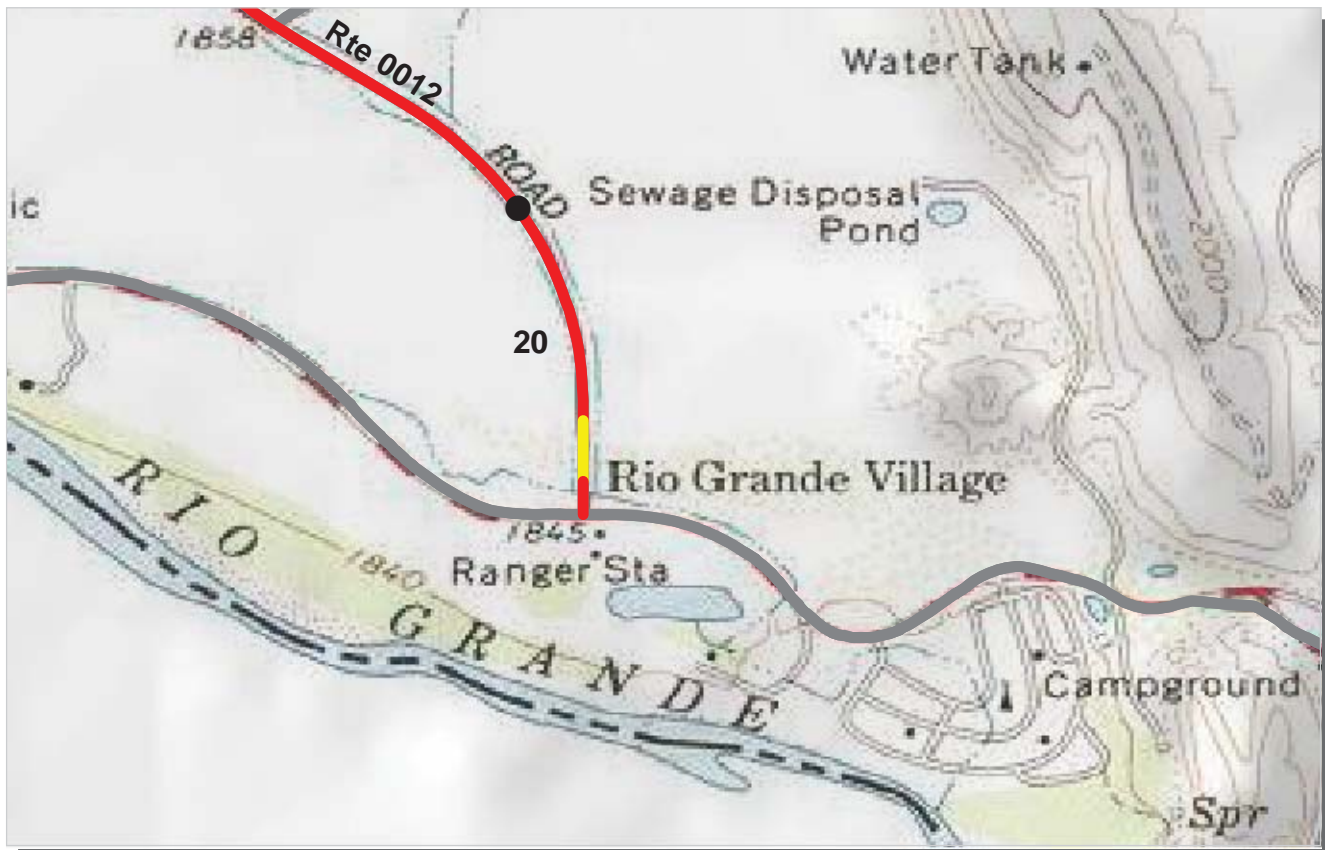
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0012 RIO GRANDE ROAD **TOTAL LENGTH: 20.31 Miles**

Section Number	15	16	17	18	19
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	25	29	24	24	22
Lane Width (ft)	10	10	11	11	11
Shoulder Width Right (ft)**	7	5	9	7	9
Shoulder Width Left (ft)**	5	8	7	8	6
Roadway Condition Information					
SCR (Surface Condition Rating)	67	68	63	44	29
PCR (Pavement Condition Rating)	79	80	77	60	47
Distress Index Values					
Alligator Cracking Index	100	100	100	97	95
Longitudinal Cracking Index	100	100	100	95	90
Transverse Cracking Index	100	100	100	92	88
Patching Index	100	100	100	100	99
Rutting Index	67	68	63	57	55
Roughness Condition Index (RCI)	98	97	99	85	73

ROUTE: 0012 RIO GRANDE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



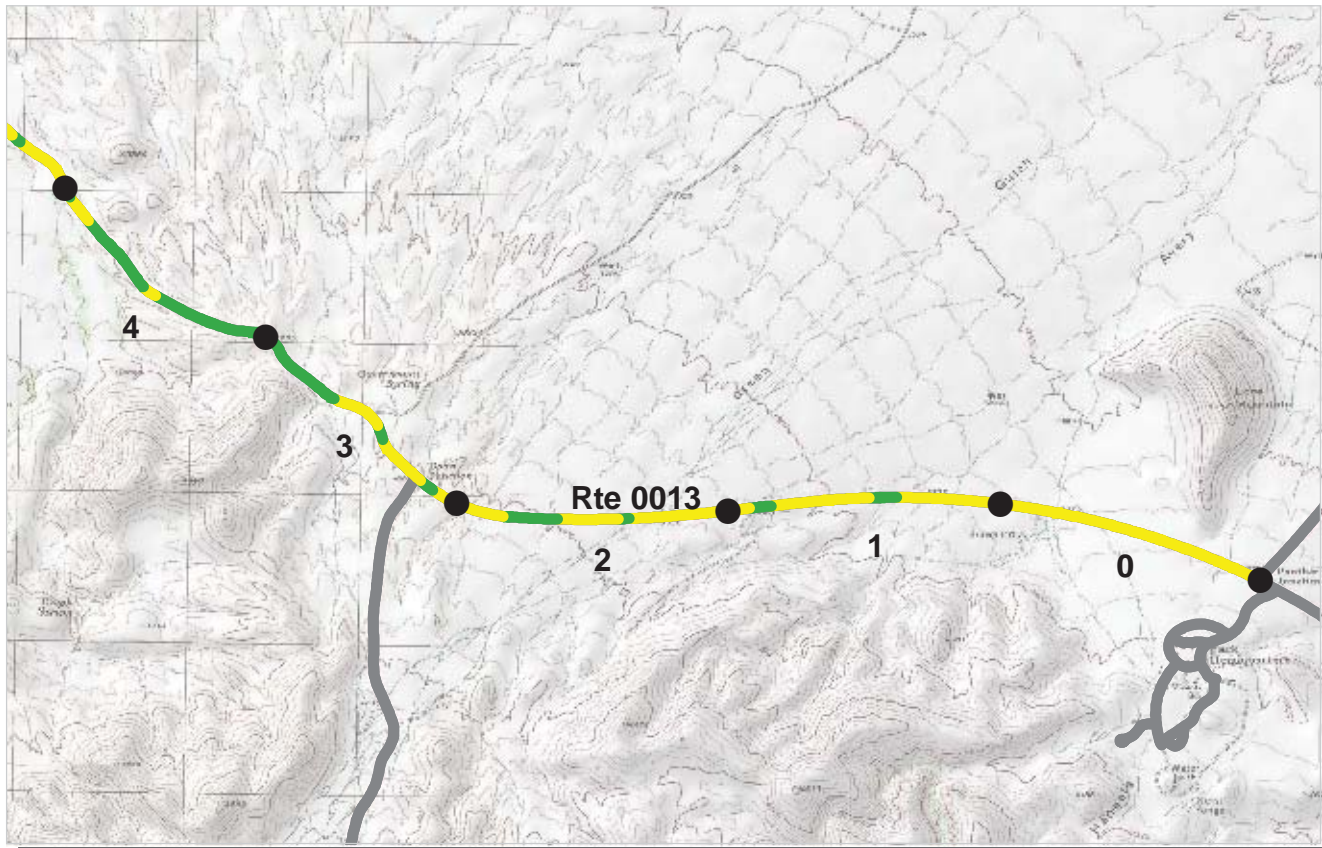
**INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK**

ROUTE: 0012 RIO GRANDE ROAD TOTAL LENGTH: 20.31 Miles

Section Number	20				
Section Length (mi)	0.31				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	10				
Shoulder Width Left (ft)**	10				
Roadway Condition Information					
SCR (Surface Condition Rating)	41				
PCR (Pavement Condition Rating)	52				
Distress Index Values					
Alligator Cracking Index	98				
Longitudinal Cracking Index	93				
Transverse Cracking Index	91				
Patching Index	100				
Rutting Index	59				
Roughness Condition Index (RCI)	75				

ROUTE: 0012 RIO GRANDE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

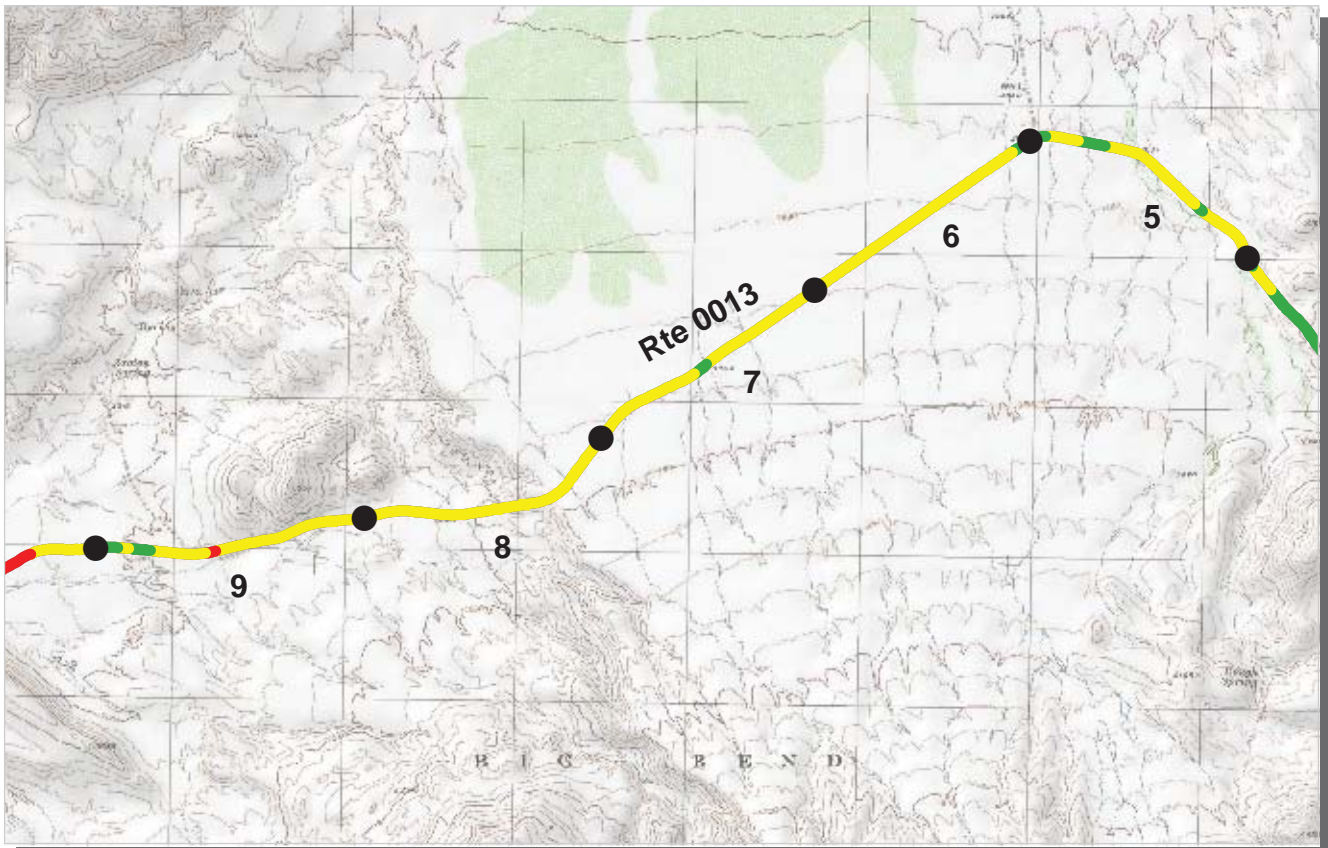
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0013 WEST ENTRANCE ROAD **TOTAL LENGTH: 21.91 Miles**

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	23	23	24	23
Lane Width (ft)	11	10	10	10	10
Shoulder Width Right (ft)**	7	9	9	8	9
Shoulder Width Left (ft)**	10	9	8	7	11
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	66	71	71	72	80
PCR (Pavement Condition Rating)	79	83	83	83	88
<i>Distress Index Values</i>					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	97	99	99	98	100
Transverse Cracking Index	88	90	92	94	100
Patching Index	100	100	100	100	100
Rutting Index	82	83	80	79	80
Roughness Condition Index (RCI)	99	100	100	100	100

ROUTE: 0013 WEST ENTRANCE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

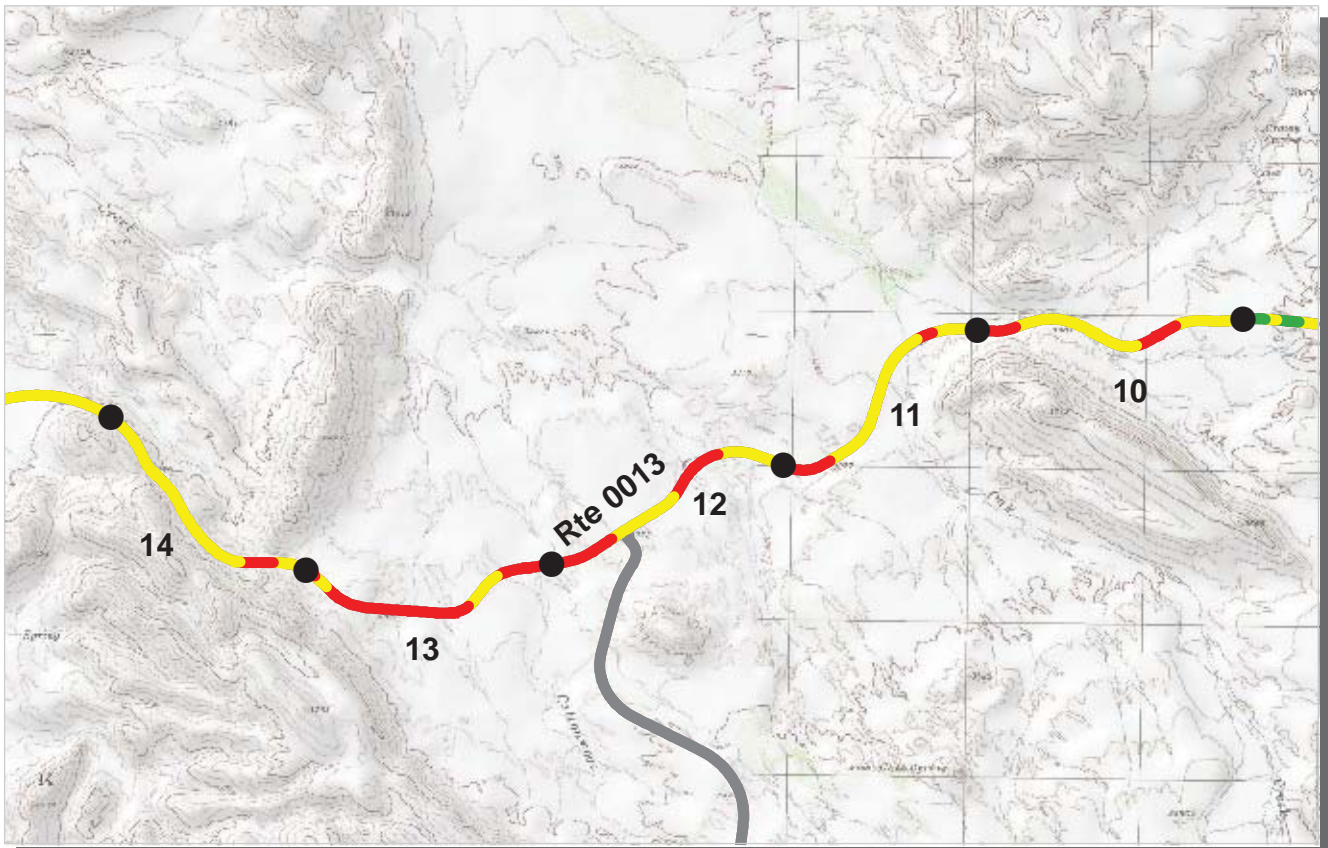
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0013 WEST ENTRANCE ROAD **TOTAL LENGTH: 21.91 Miles**

<i>Section Number</i>	5	6	7	8	9
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	23	22	22	23
Lane Width (ft)	9	10	10	10	10
Shoulder Width Right (ft)**	10	7	12	11	12
Shoulder Width Left (ft)**	10	9	12	12	7
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	71	66	68	61	61
PCR (Pavement Condition Rating)	83	79	81	75	76
<i>Distress Index Values</i>					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	100	98	97
Transverse Cracking Index	98	94	95	96	94
Patching Index	100	100	100	100	100
Rutting Index	73	72	73	67	71
Roughness Condition Index (RCI)	100	100	100	98	97

ROUTE: 0013 WEST ENTRANCE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

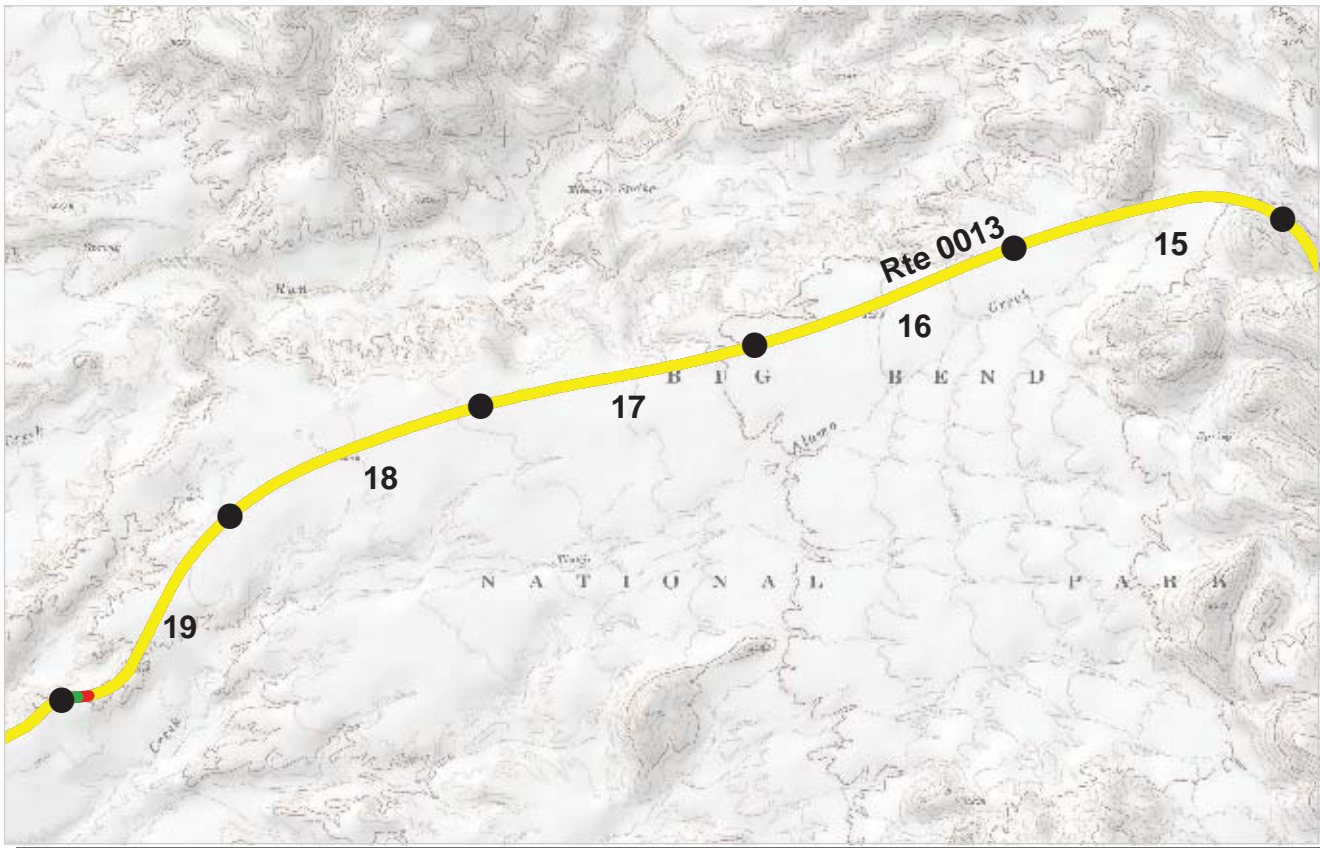
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0013 WEST ENTRANCE ROAD **TOTAL LENGTH: 21.91 Miles**

Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	23	23	23	23	24
Lane Width (ft)	10	10	10	10	11
Shoulder Width Right (ft)**	8	10	10	10	5
Shoulder Width Left (ft)**	6	12	7	12	7
Roadway Condition Information					
SCR (Surface Condition Rating)	49	47	41	26	53
PCR (Pavement Condition Rating)	64	64	56	44	66
Distress Index Values					
Alligator Cracking Index	95	100	100	94	100
Longitudinal Cracking Index	92	94	89	83	98
Transverse Cracking Index	89	89	88	86	97
Patching Index	100	100	100	100	98
Rutting Index	71	64	64	59	59
Roughness Condition Index (RCI)	87	90	79	72	87

ROUTE: 0013 WEST ENTRANCE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

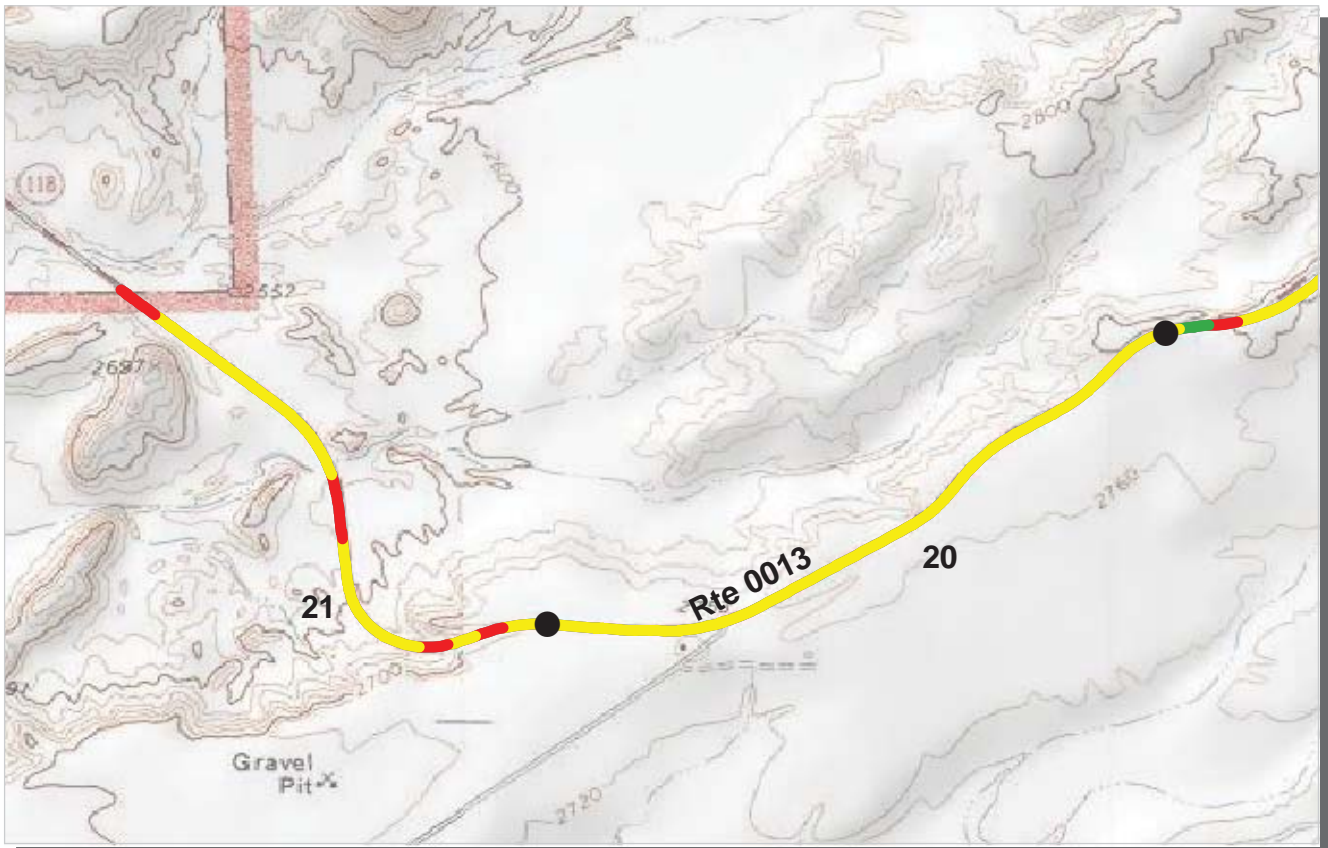
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0013 WEST ENTRANCE ROAD **TOTAL LENGTH: 21.91 Miles**

<i>Section Number</i>	15	16	17	18	19
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	23	23	22	23
Lane Width (ft)	10	10	11	11	10
Shoulder Width Right (ft)**	8	9	11	9	12
Shoulder Width Left (ft)**	5	10	8	12	10
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	60	59	61	56	57
PCR (Pavement Condition Rating)	75	75	77	74	72
<i>Distress Index Values</i>					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	100	100	100
Transverse Cracking Index	99	97	97	97	96
Patching Index	100	100	100	100	100
Rutting Index	60	63	64	60	62
Roughness Condition Index (RCI)	98	100	100	100	95

ROUTE: 0013 WEST ENTRANCE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

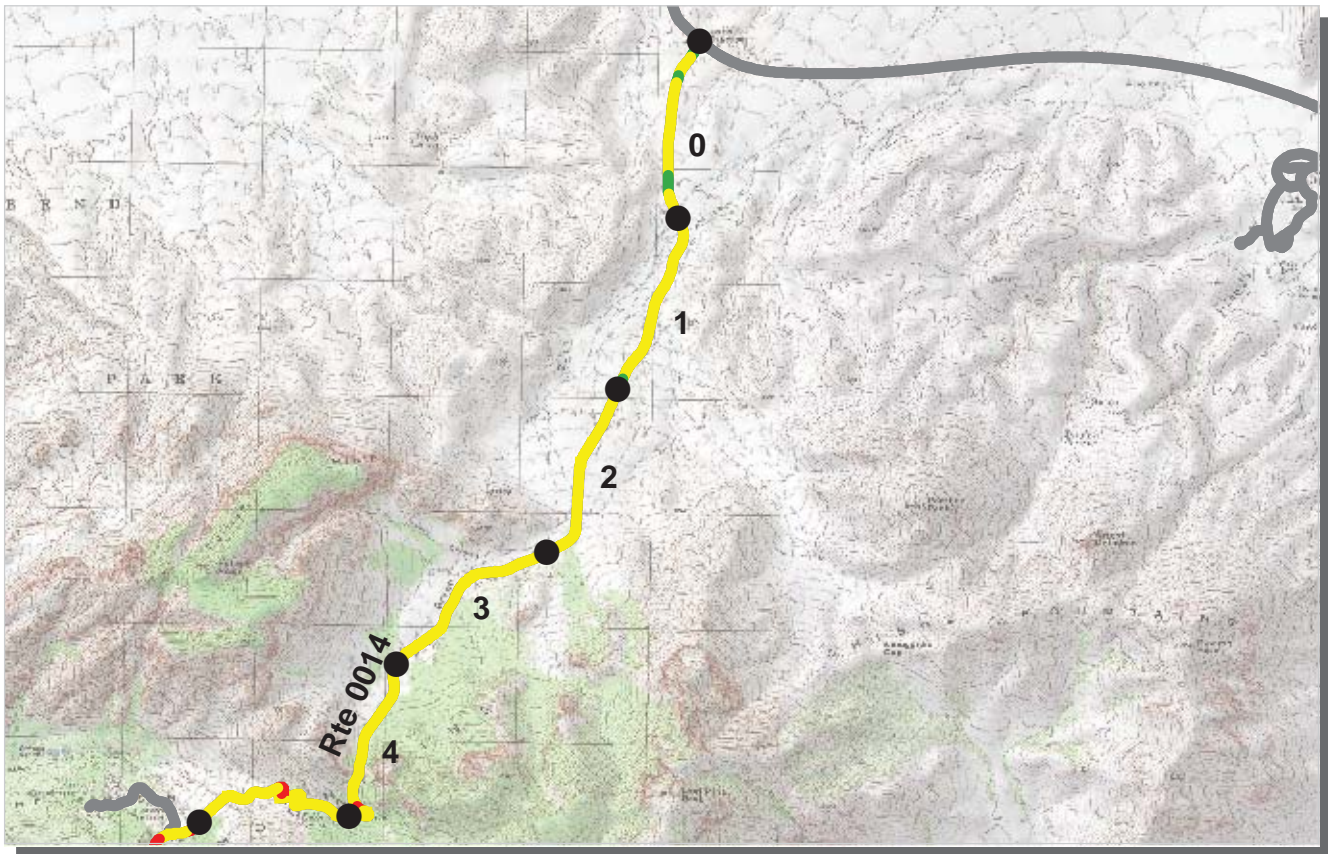
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0013 WEST ENTRANCE ROAD **TOTAL LENGTH: 21.91 Miles**

Section Number	20	21			
Section Length (mi)	1.00	0.91			
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	24	31			
Lane Width (ft)	10	10			
Shoulder Width Right (ft)**	12	4			
Shoulder Width Left (ft)**	7	5			
Roadway Condition Information					
SCR (Surface Condition Rating)	60	56			
PCR (Pavement Condition Rating)	75	65			
Distress Index Values					
Alligator Cracking Index	100	100			
Longitudinal Cracking Index	100	97			
Transverse Cracking Index	95	96			
Patching Index	100	100			
Rutting Index	66	62			
Roughness Condition Index (RCI)	96	81			

ROUTE: 0013 WEST ENTRANCE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

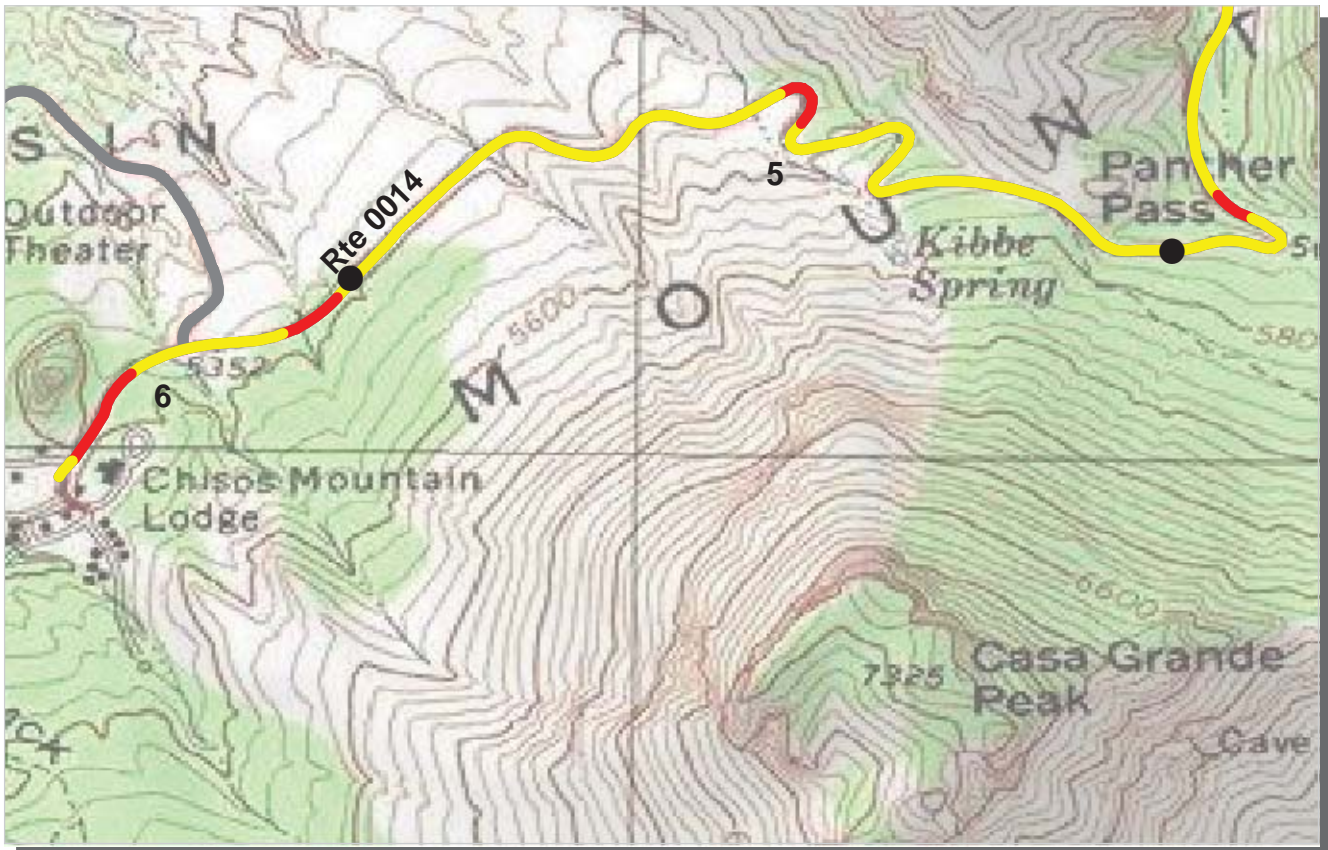
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0014 CHISOS BASIN ROAD **TOTAL LENGTH: 6.34 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	36	21	20	20	20
Lane Width (ft)	13	10	9	9	8
Shoulder Width Right (ft)**	10	5	5	4	8
Shoulder Width Left (ft)**	7	6	6	6	4
Roadway Condition Information					
SCR (Surface Condition Rating)	65	65	67	64	69
PCR (Pavement Condition Rating)	78	79	80	77	77
Distress Index Values					
Alligator Cracking Index	100	100	100	99	98
Longitudinal Cracking Index	97	99	100	100	99
Transverse Cracking Index	96	96	97	97	99
Patching Index	100	100	100	100	100
Rutting Index	72	70	70	69	73
Roughness Condition Index (RCI)	100	100	100	96	91

ROUTE: 0014 CHISOS BASIN ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

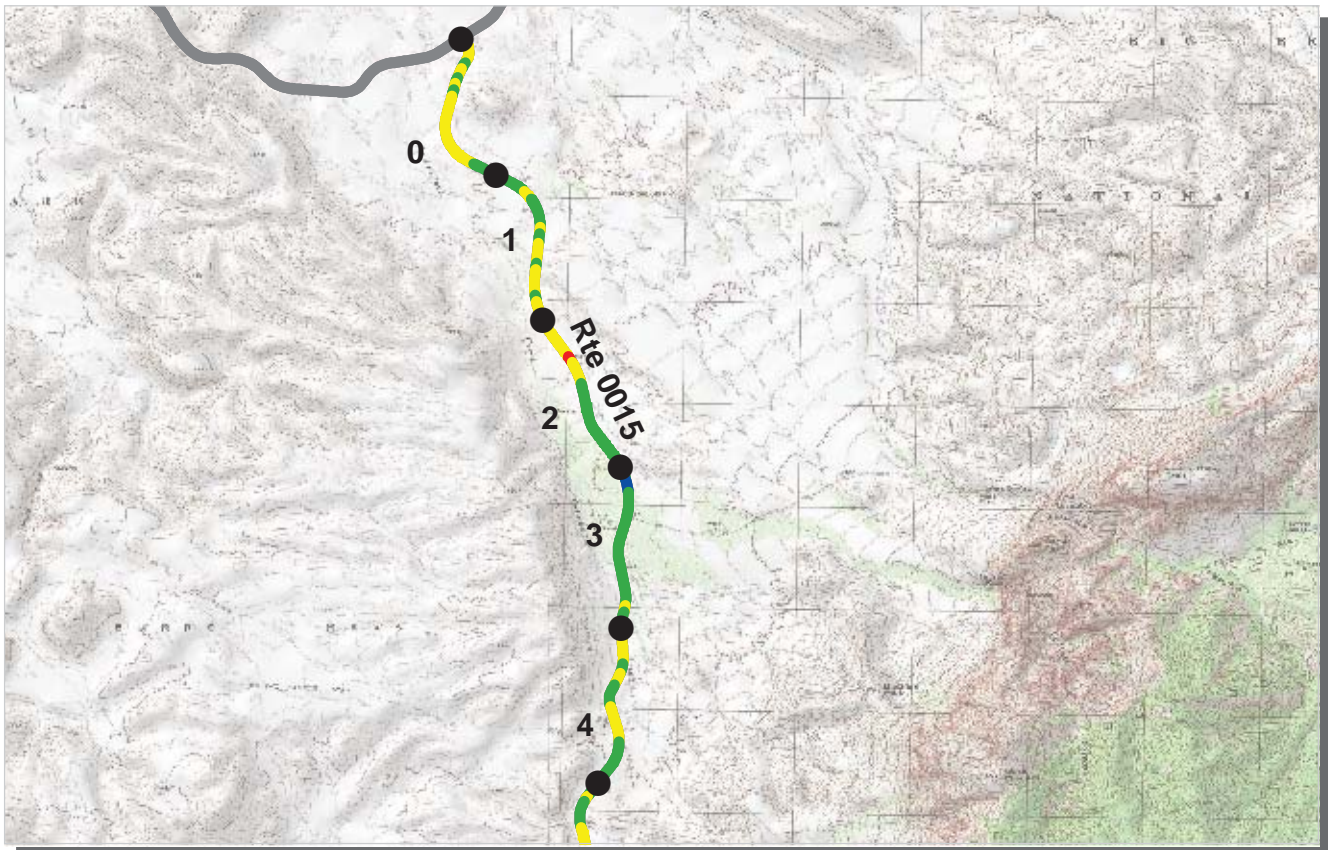
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0014 CHISOS BASIN ROAD **TOTAL LENGTH: 6.34 Miles**

Section Number	5	6			
Section Length (mi)	1.00	0.34			
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	20	20			
Lane Width (ft)	8	9			
Shoulder Width Right (ft)**	0	3			
Shoulder Width Left (ft)**	7	4			
Roadway Condition Information					
SCR (Surface Condition Rating)	69	60			
PCR (Pavement Condition Rating)	72	59			
Distress Index Values					
Alligator Cracking Index	98	98			
Longitudinal Cracking Index	99	99			
Transverse Cracking Index	98	99			
Patching Index	100	100			
Rutting Index	75	64			
Roughness Condition Index (RCI)	77	57			

ROUTE: 0014 CHISOS BASIN ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

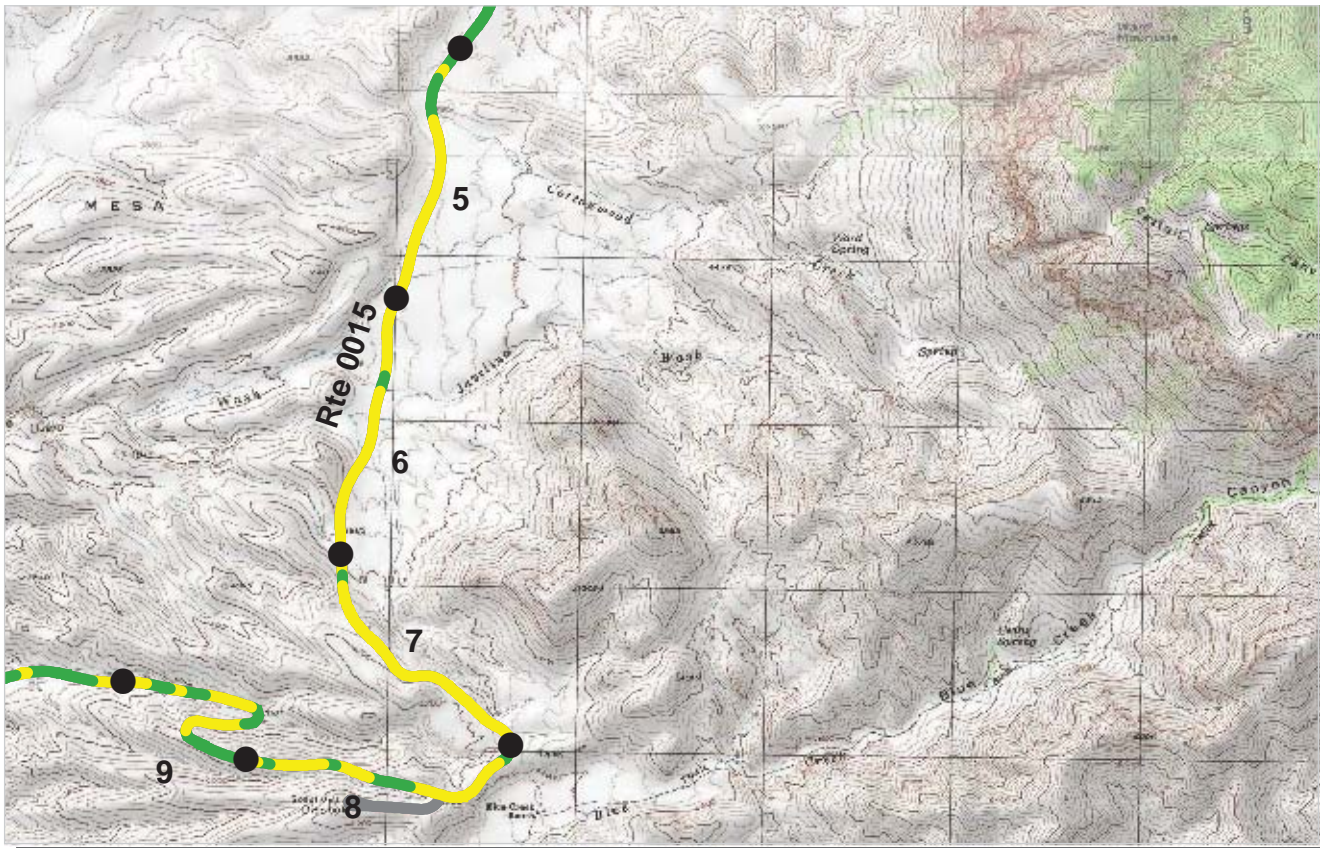
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0015 ROSS MAXWELL SCENIC DRIVE **TOTAL LENGTH: 23.25 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	20	20	21	21
Lane Width (ft)	10	10	9	9	9
Shoulder Width Right (ft)**	10	8	6	8	5
Shoulder Width Left (ft)**	7	6	7	7	5
Roadway Condition Information					
SCR (Surface Condition Rating)	79	81	84	81	77
PCR (Pavement Condition Rating)	80	84	84	88	85
Distress Index Values					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	99	99	99	100	100
Transverse Cracking Index	99	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	82	82	85	81	77
Roughness Condition Index (RCI)	81	89	84	97	97

ROUTE: 0015 ROSS MAXWELL SCENIC DRIVE

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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

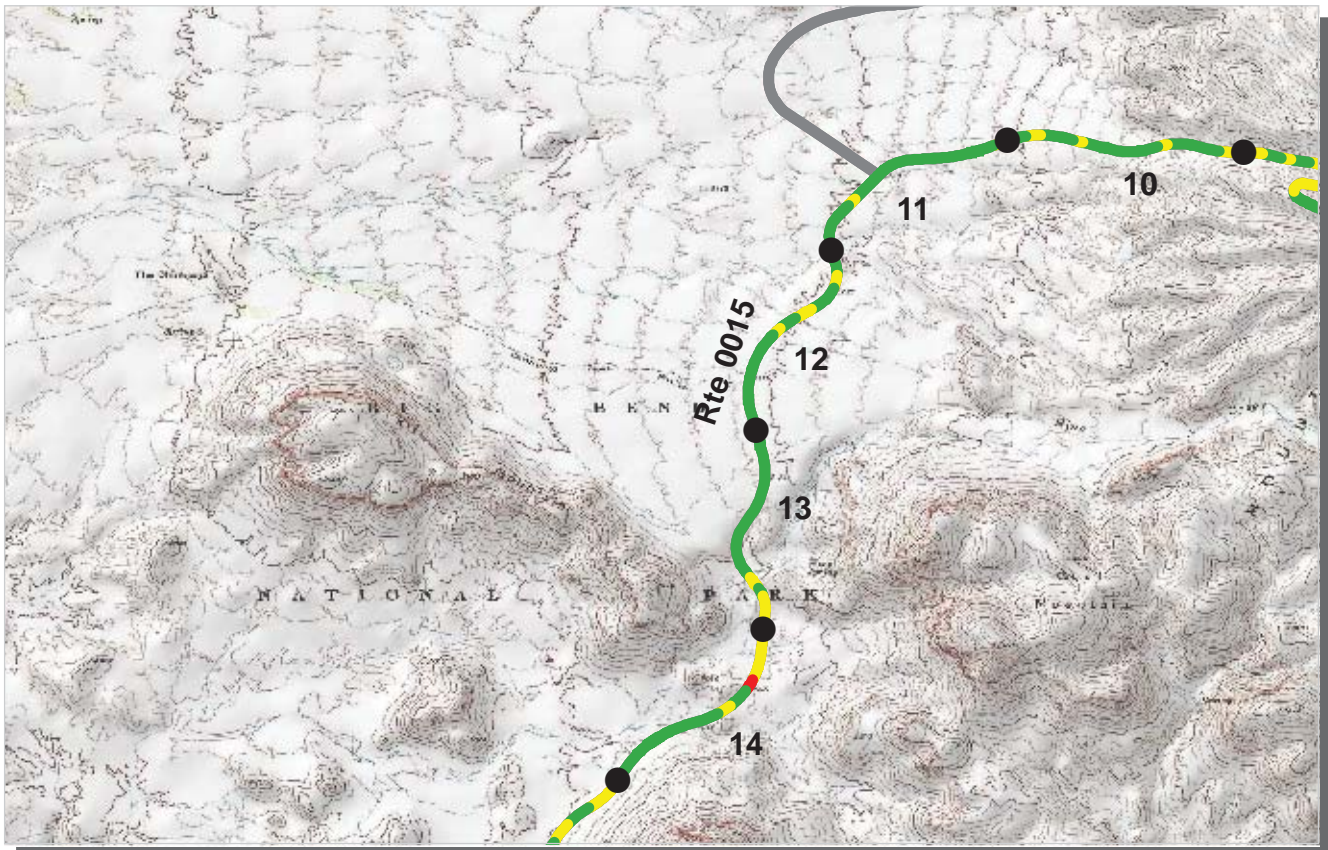
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0015 ROSS MAXWELL SCENIC DRIVE **TOTAL LENGTH: 23.25 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	20	24	20	23
Lane Width (ft)	10	9	10	9	10
Shoulder Width Right (ft)**	4	8	5	4	1
Shoulder Width Left (ft)**	7	5	6	4	6
Roadway Condition Information					
SCR (Surface Condition Rating)	70	68	68	70	73
PCR (Pavement Condition Rating)	82	81	81	82	84
Distress Index Values					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	70	68	68	70	73
Roughness Condition Index (RCI)	99	99	99	99	100

ROUTE: 0015 ROSS MAXWELL SCENIC DRIVE

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

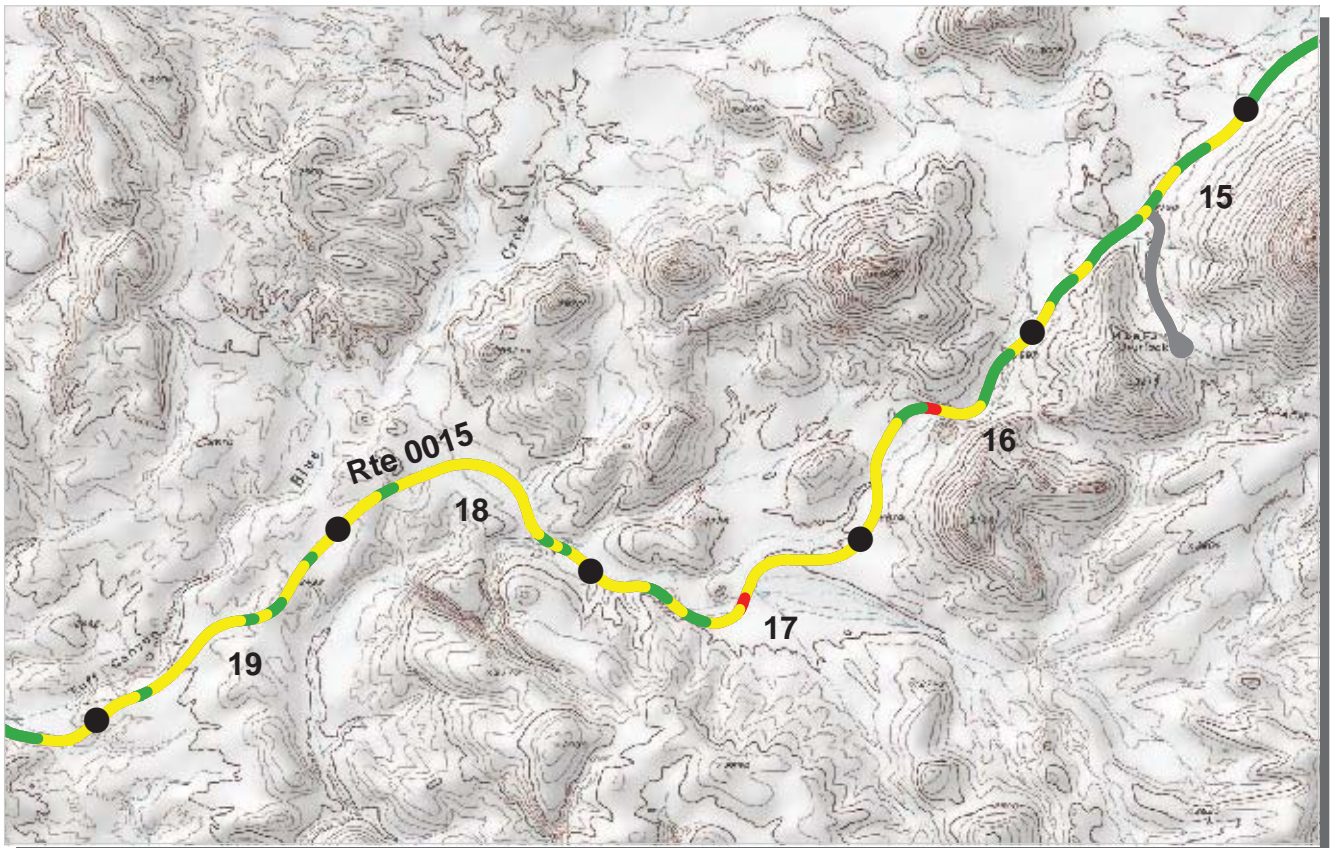
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0015 ROSS MAXWELL SCENIC DRIVE **TOTAL LENGTH: 23.25 Miles**

Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	23	21	23	22	22
Lane Width (ft)	9	9	10	9	10
Shoulder Width Right (ft)**	6	5	7	7	5
Shoulder Width Left (ft)**	5	4	6	5	5
Roadway Condition Information					
SCR (Surface Condition Rating)	78	79	78	79	77
PCR (Pavement Condition Rating)	87	87	87	87	82
Distress Index Values					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	78	79	78	80	77
Roughness Condition Index (RCI)	100	100	100	99	91

ROUTE: 0015 ROSS MAXWELL SCENIC DRIVE

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

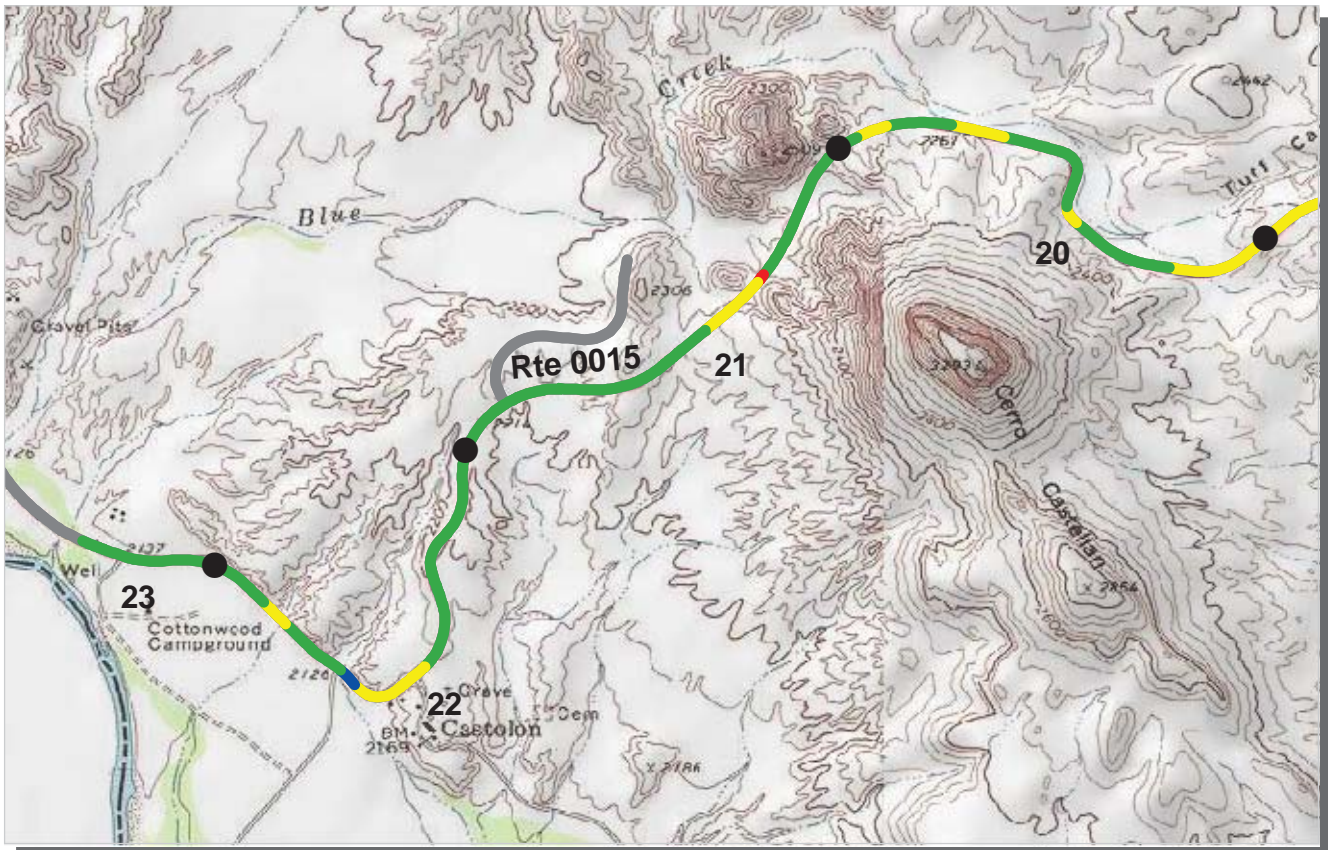
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0015 ROSS MAXWELL SCENIC DRIVE **TOTAL LENGTH: 23.25 Miles**

Section Number	15	16	17	18	19
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	23	23	24	22
Lane Width (ft)	9	10	9	10	9
Shoulder Width Right (ft)**	6	7	4	5	6
Shoulder Width Left (ft)**	7	5	6	5	6
Roadway Condition Information					
SCR (Surface Condition Rating)	77	74	68	68	67
PCR (Pavement Condition Rating)	85	79	77	81	80
Distress Index Values					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	99	99	100	100
Transverse Cracking Index	100	100	99	99	100
Patching Index	100	100	100	100	100
Rutting Index	77	75	70	69	67
Roughness Condition Index (RCI)	95	88	92	100	100

ROUTE: 0015 ROSS MAXWELL SCENIC DRIVE

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

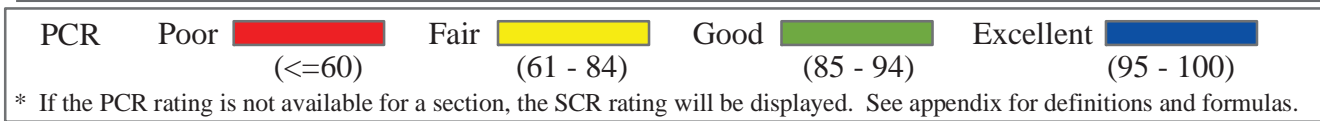
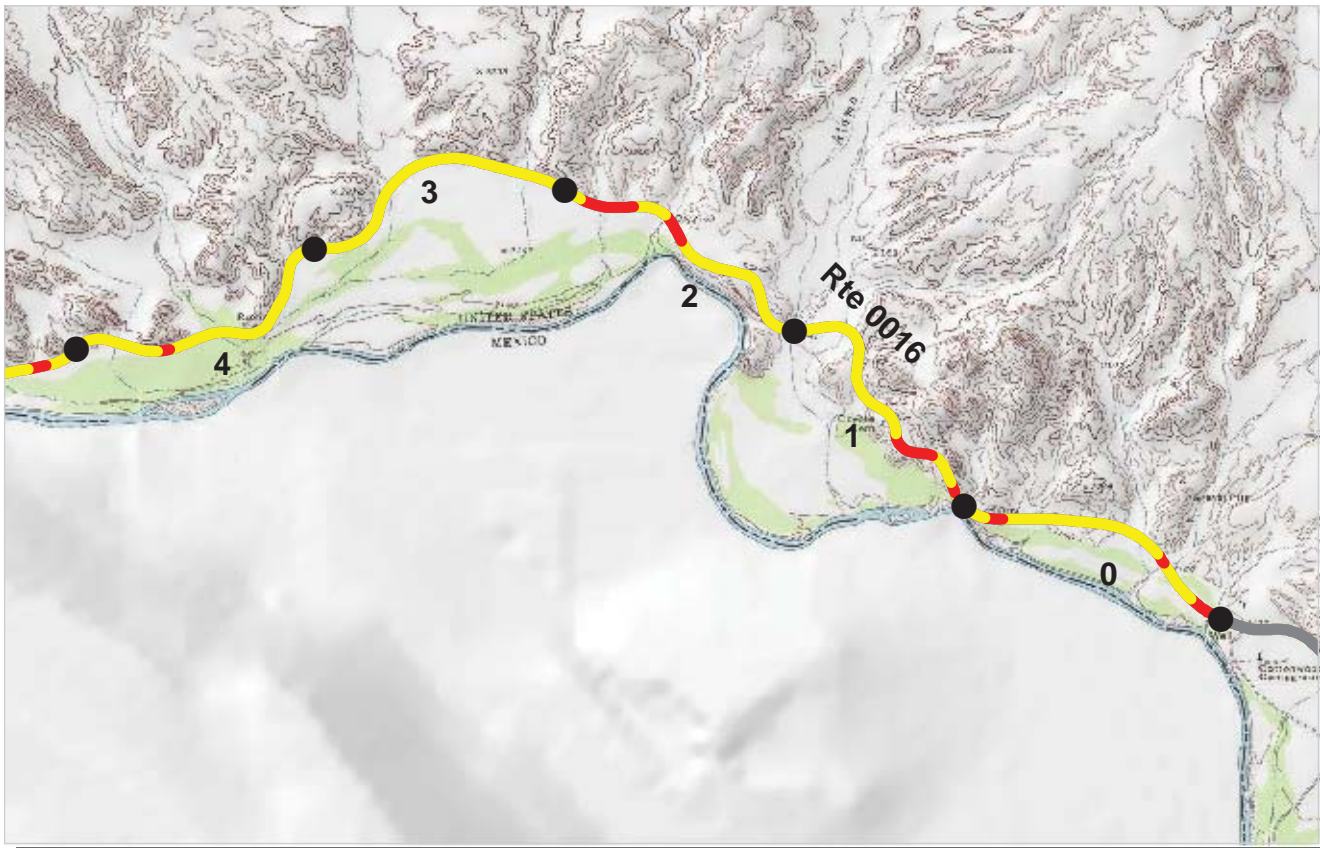
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0015 ROSS MAXWELL SCENIC DRIVE **TOTAL LENGTH: 23.25 Miles**

Section Number	20	21	22	23
Section Length (mi)	1.00	1.00	1.00	0.25
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)			
Cross Section Information				
Number of Lanes	2	2	2	2
Paved Width (ft)	21	22	23	22
Lane Width (ft)	9	9	9	10
Shoulder Width Right (ft)**	4	7	6	4
Shoulder Width Left (ft)**	0	5	6	4
Roadway Condition Information				
SCR (Surface Condition Rating)	77	78	83	81
PCR (Pavement Condition Rating)	86	84	88	88
Distress Index Values				
Alligator Cracking Index	100	100	100	100
Longitudinal Cracking Index	100	100	99	99
Transverse Cracking Index	100	99	99	98
Patching Index	100	100	100	100
Rutting Index	78	80	85	84
Roughness Condition Index (RCI)	99	94	95	99

ROUTE: 0015 ROSS MAXWELL SCENIC DRIVE

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



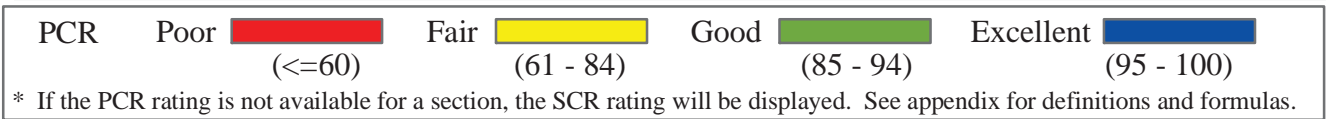
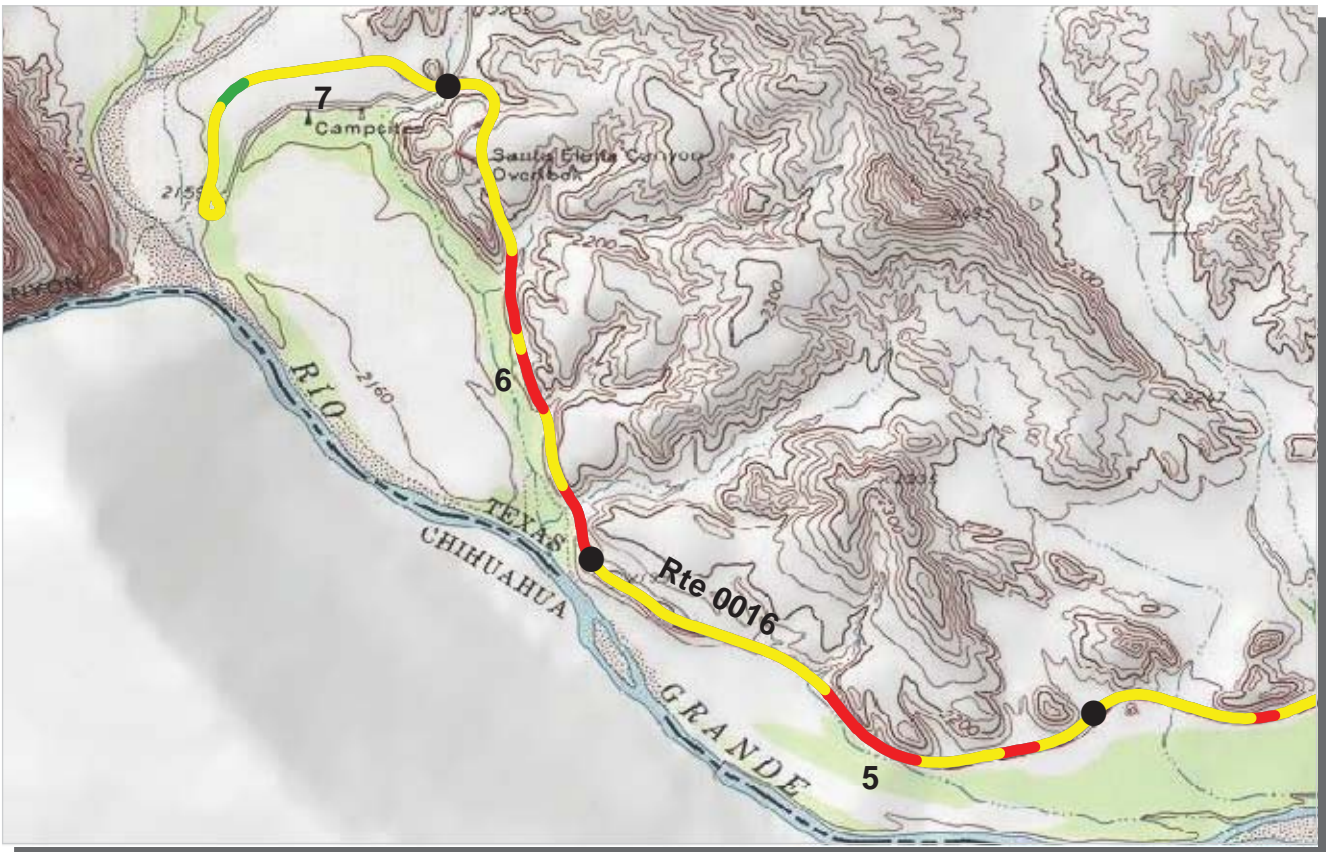
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0016 SANTA ELENA CANYON ROAD **TOTAL LENGTH: 7.70 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	23	22	23
Lane Width (ft)	9	9	9	9	9
Shoulder Width Right (ft)**	2	4	3	3	9
Shoulder Width Left (ft)**	4	4	8	3	7
Roadway Condition Information					
SCR (Surface Condition Rating)	55	56	55	54	55
PCR (Pavement Condition Rating)	70	69	69	67	69
Distress Index Values					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	100	100	100
Transverse Cracking Index	100	99	98	100	100
Patching Index	100	100	100	99	100
Rutting Index	55	58	57	56	56
Roughness Condition Index (RCI)	92	88	89	85	89

ROUTE: 0016 SANTA ELENA CANYON ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0016 SANTA ELENA CANYON ROAD TOTAL LENGTH: 7.70 Miles

Section Number	5	6	7		
Section Length (mi)	1.00	1.00	0.70		
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	24	22	22		
Lane Width (ft)	9	9	9		
Shoulder Width Right (ft)**	8	2	6		
Shoulder Width Left (ft)**	5	1	9		
Roadway Condition Information					
SCR (Surface Condition Rating)	54	62	72		
PCR (Pavement Condition Rating)	65	69	80		
Distress Index Values					
Alligator Cracking Index	100	100	100		
Longitudinal Cracking Index	100	100	100		
Transverse Cracking Index	100	100	100		
Patching Index	100	100	100		
Rutting Index	55	62	72		
Roughness Condition Index (RCI)	93	84	92		

ROUTE: 0016 SANTA ELENA CANYON ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

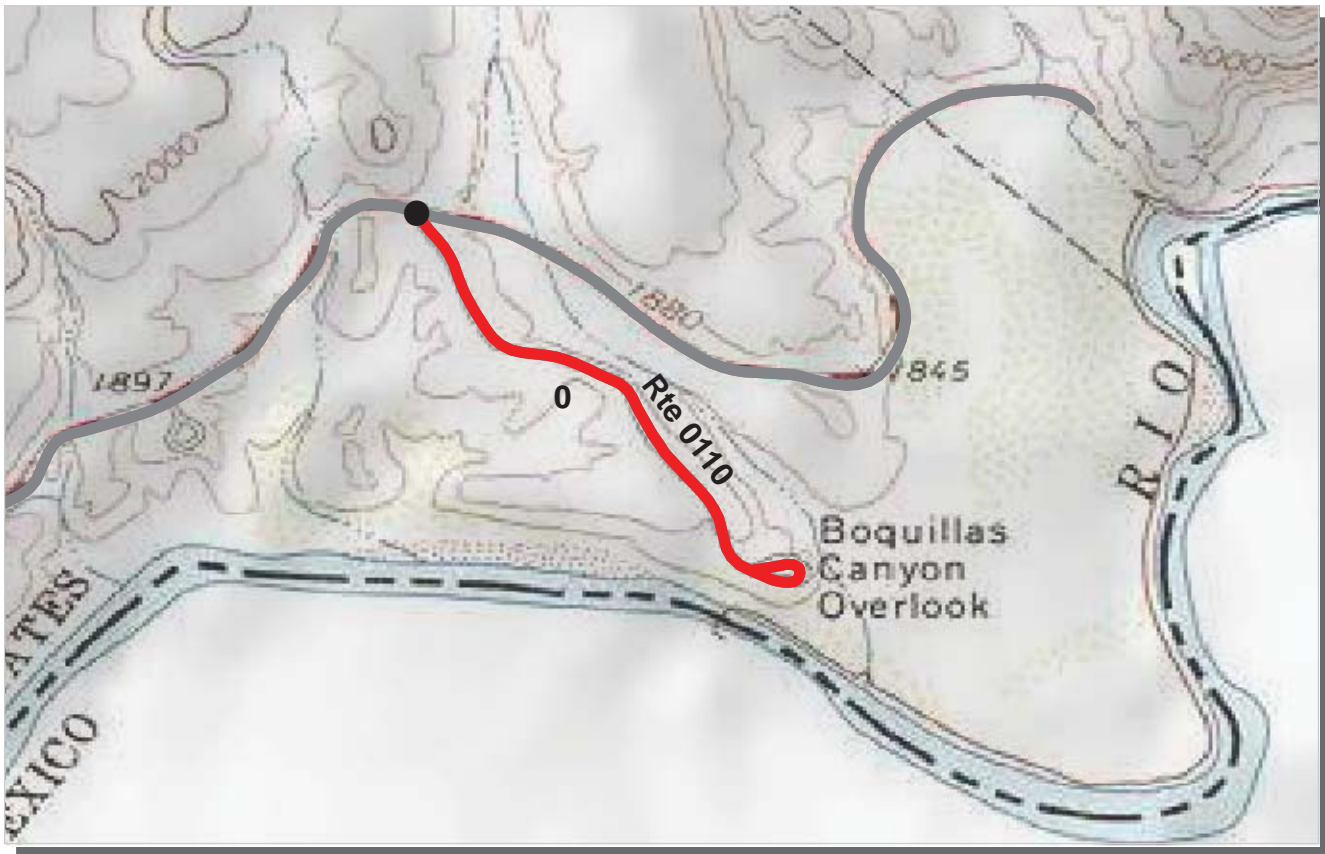
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0109 BOQUILLAS CANYON ROAD **TOTAL LENGTH: 3.61 Miles**

Section Number	0	1	2	3	
Section Length (mi)	1.00	1.00	1.00	0.61	
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	
Paved Width (ft)	20	20	20	20	
Lane Width (ft)	9	9	9	8	
Shoulder Width Right (ft)**	6	5	5	7	
Shoulder Width Left (ft)**	6	5	5	6	
Roadway Condition Information					
SCR (Surface Condition Rating)	44	42	33	34	
PCR (Pavement Condition Rating)	53	48	40	44	
Distress Index Values					
Alligator Cracking Index	100	99	100	100	
Longitudinal Cracking Index	94	94	92	91	
Transverse Cracking Index	89	90	88	85	
Patching Index	100	99	99	99	
Rutting Index	62	59	54	59	
Roughness Condition Index (RCI)	68	59	52	61	

ROUTE: 0109 BOQUILLAS CANYON ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

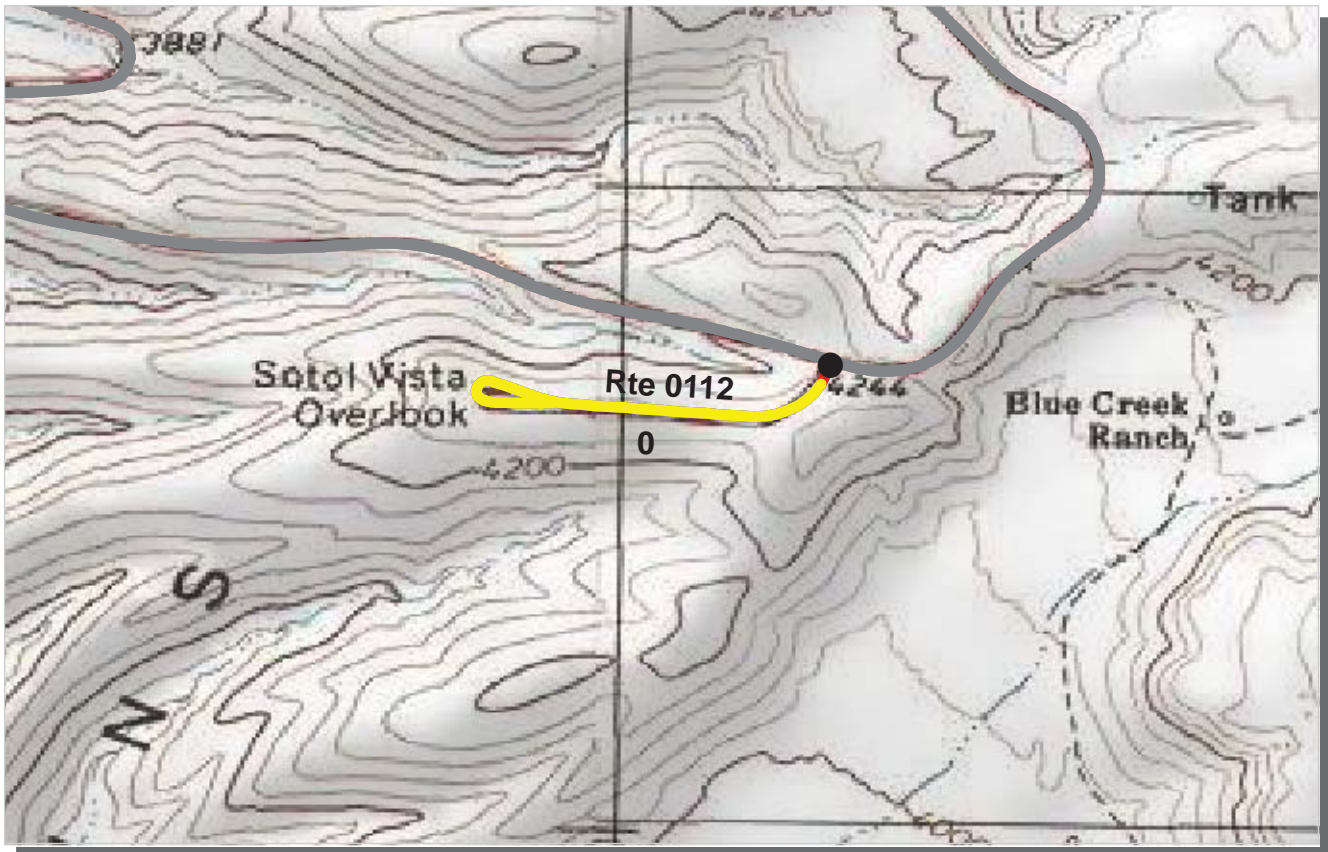
**INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK**

ROUTE: 0110 BOQUILLAS CANYON OVERLOOK **TOTAL LENGTH: 0.57 Miles**

Section Number	0				
Section Length (mi)	0.57				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	8				
Shoulder Width Right (ft)**	6				
Shoulder Width Left (ft)**	0				
Roadway Condition Information					
SCR (Surface Condition Rating)	38				
PCR (Pavement Condition Rating)	43				
Distress Index Values					
Alligator Cracking Index	98				
Longitudinal Cracking Index	94				
Transverse Cracking Index	92				
Patching Index	99				
Rutting Index	54				
Roughness Condition Index (RCI)	50				

ROUTE: 0110 BOQUILLAS CANYON OVERLOOK

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

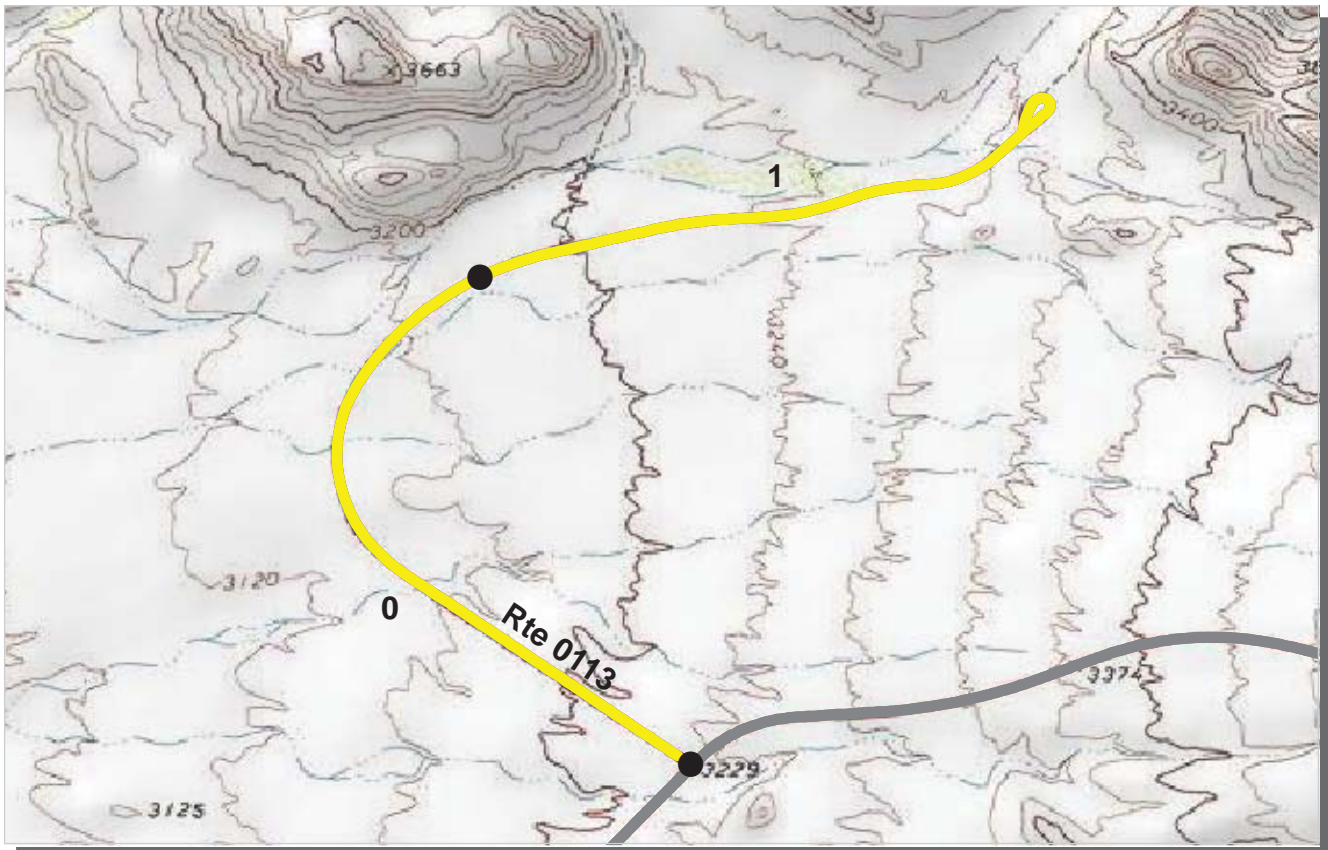
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0112 SOTOL VISTA OVERLOOK ROAD **TOTAL LENGTH: 0.41 Miles**

Section Number	0				
Section Length (mi)	0.41				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	9				
Shoulder Width Right (ft)**	5				
Shoulder Width Left (ft)**	6				
Roadway Condition Information					
SCR (Surface Condition Rating)	65				
PCR (Pavement Condition Rating)	72				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	65				
Roughness Condition Index (RCI)	89				

ROUTE: 0112 SOTOL VISTA OVERLOOK ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

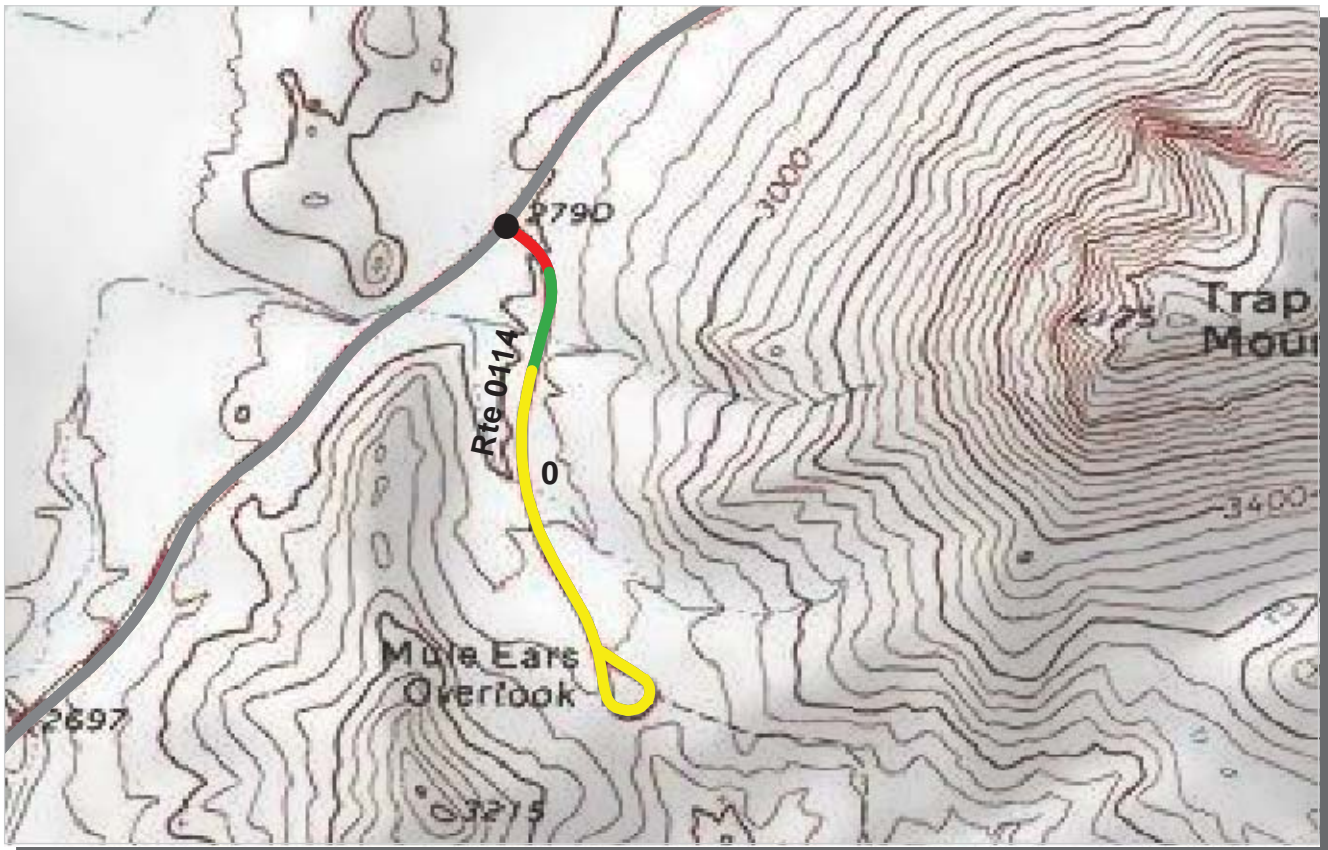
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0113 BURRO MESA POUR-OFF ROAD **TOTAL LENGTH: 1.86 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.86			
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	22	24			
Lane Width (ft)	11	12			
Shoulder Width Right (ft)**	8	5			
Shoulder Width Left (ft)**	10	5			
Roadway Condition Information					
SCR (Surface Condition Rating)	57	60			
PCR (Pavement Condition Rating)	73	76			
Distress Index Values					
Alligator Cracking Index	100	100			
Longitudinal Cracking Index	100	100			
Transverse Cracking Index	100	100			
Patching Index	100	100			
Rutting Index	58	60			
Roughness Condition Index (RCI)	100	98			

ROUTE: 0113 BURRO MESA POUR-OFF ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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: 0114 MULE EARS OVERLOOK ROAD **TOTAL LENGTH: 0.61 Miles**

Section Number	0				
Section Length (mi)	0.61				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width Right (ft)**	3				
Shoulder Width Left (ft)**	2				
Roadway Condition Information					
SCR (Surface Condition Rating)	68				
PCR (Pavement Condition Rating)	72				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	99				
Transverse Cracking Index	98				
Patching Index	100				
Rutting Index	71				
Roughness Condition Index (RCI)	84				

ROUTE: 0114 MULE EARS OVERLOOK ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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: 0201 RIO GRANDE VILLAGE ROAD **TOTAL LENGTH: 1.41 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.41			
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	17	18			
Lane Width (ft)	8	9			
Shoulder Width Right (ft)**	6	5			
Shoulder Width Left (ft)**	2	6			
Roadway Condition Information					
SCR (Surface Condition Rating)	25	30			
PCR (Pavement Condition Rating)	42	34			
Distress Index Values					
Alligator Cracking Index	81	92			
Longitudinal Cracking Index	90	87			
Transverse Cracking Index	82	79			
Patching Index	99	100			
Rutting Index	68	67			
Roughness Condition Index (RCI)	68	44			

ROUTE: 0201 RIO GRANDE VILLAGE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

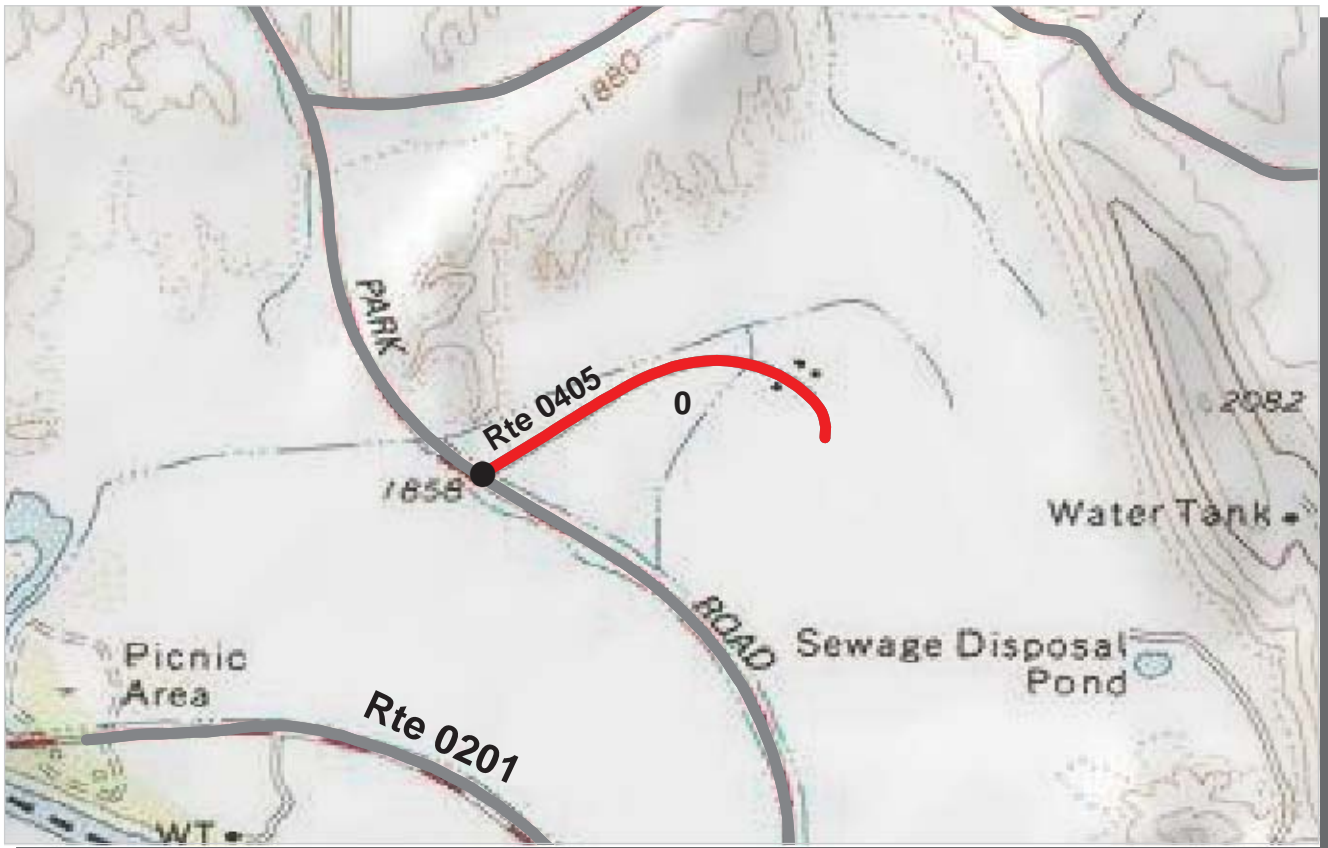
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0206 LOWER BASIN CAMPGROUND ROAD **TOTAL LENGTH: 0.63 Miles**

Section Number	0				
Section Length (mi)	0.63				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	4				
Roadway Condition Information					
SCR (Surface Condition Rating)	64				
PCR (Pavement Condition Rating)	70				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	98				
Transverse Cracking Index	98				
Patching Index	100				
Rutting Index	67				
Roughness Condition Index (RCI)	82				

ROUTE: 0206 LOWER BASIN CAMPGROUND ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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: 0405 HUISACHE ROAD **TOTAL LENGTH: 0.37 Miles**

Section Number	0				
Section Length (mi)	0.37				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	4				
Shoulder Width Left (ft)**	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	41				
PCR (Pavement Condition Rating)	42				
Distress Index Values					
Alligator Cracking Index	97				
Longitudinal Cracking Index	94				
Transverse Cracking Index	86				
Patching Index	99				
Rutting Index	65				
Roughness Condition Index (RCI)	50				

ROUTE: 0405 HUISACHE ROAD

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

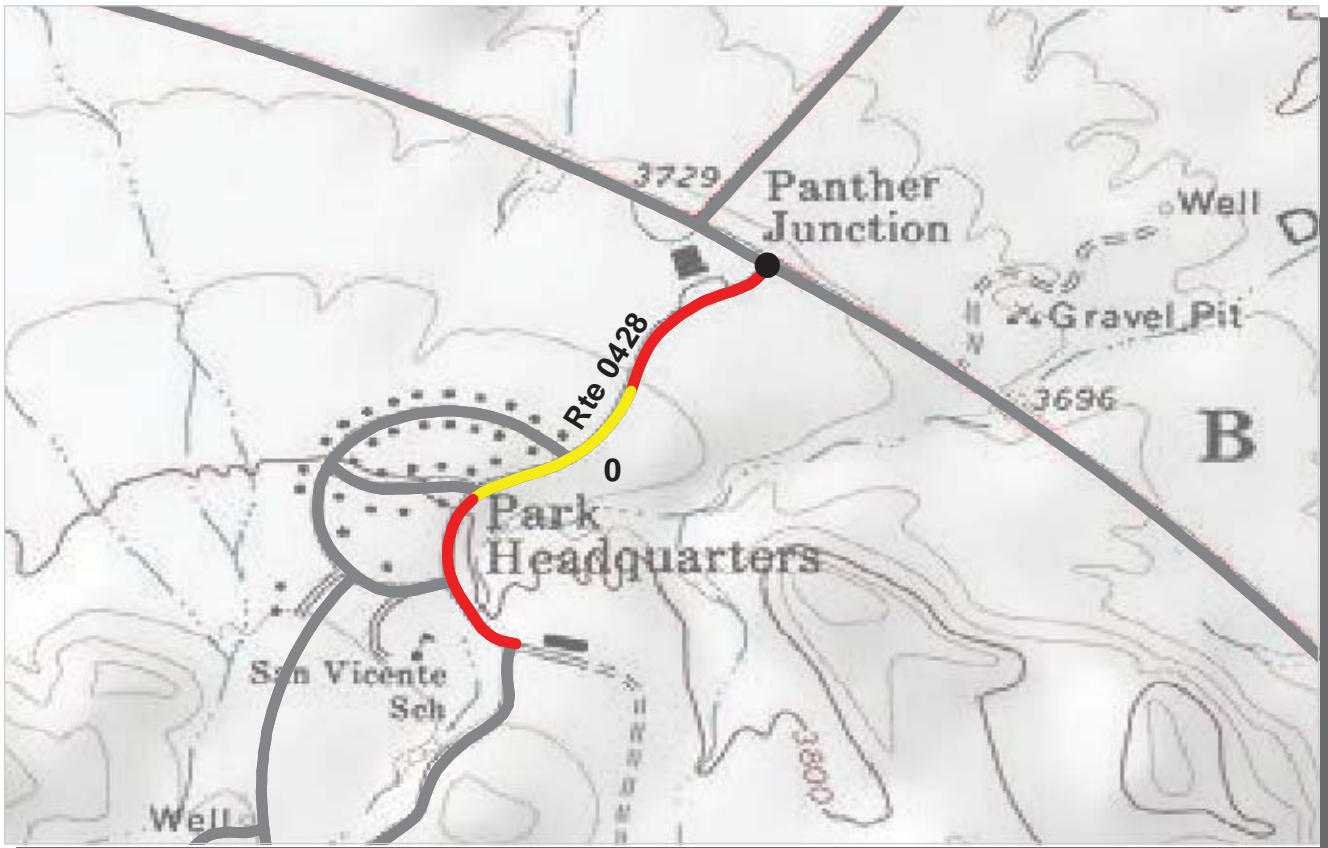
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0426 MESA DRIVE **TOTAL LENGTH: 0.47 Miles**

Section Number	0				
Section Length (mi)	0.47				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	11				
Shoulder Width Right (ft)**	3				
Shoulder Width Left (ft)**	6				
Roadway Condition Information					
SCR (Surface Condition Rating)	52				
PCR (Pavement Condition Rating)	60				
Distress Index Values					
Alligator Cracking Index	88				
Longitudinal Cracking Index	92				
Transverse Cracking Index	89				
Patching Index	100				
Rutting Index	77				
Roughness Condition Index (RCI)	74				

ROUTE: 0426 MESA DRIVE

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

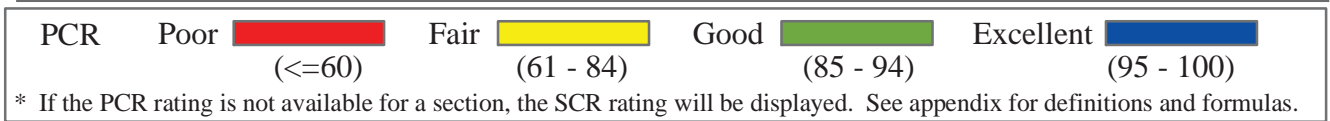
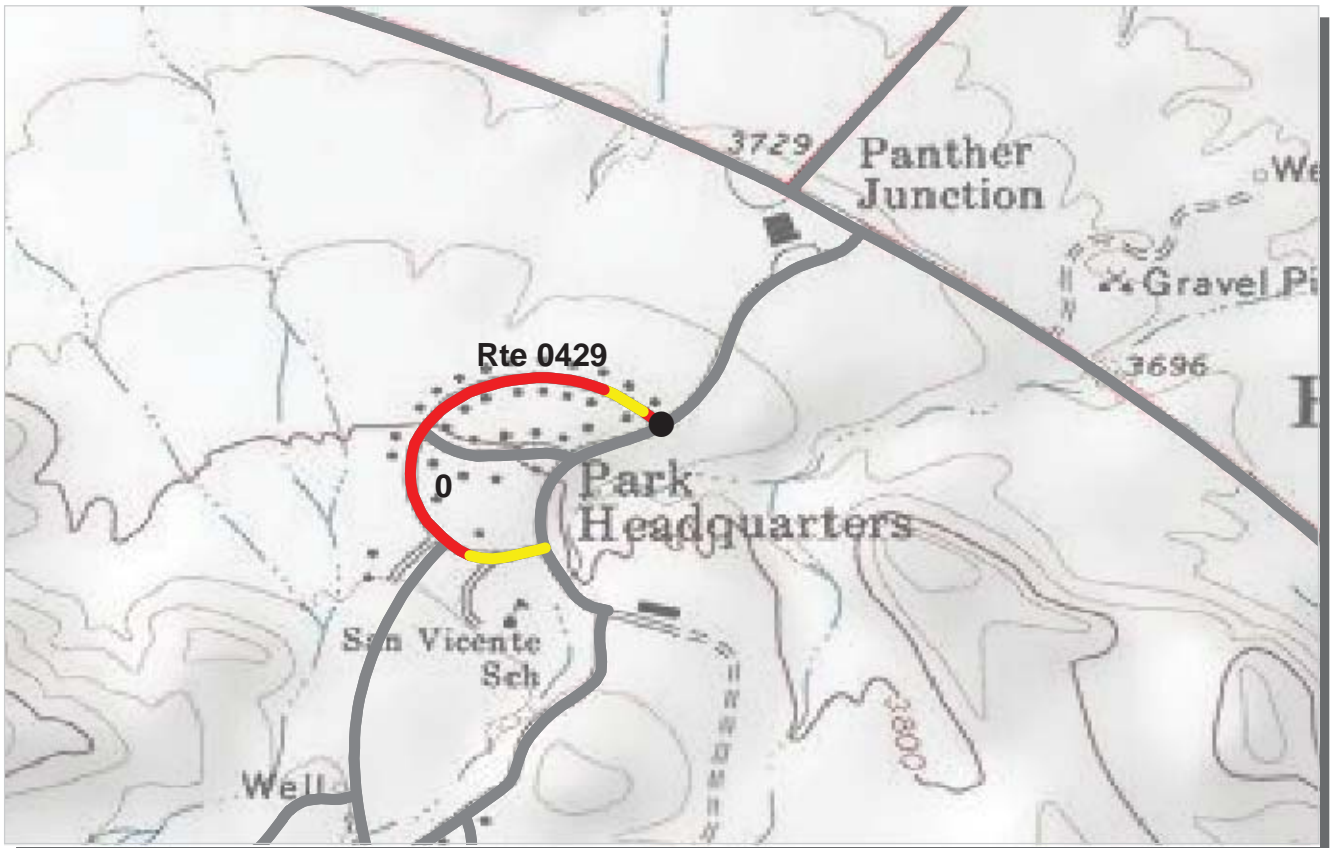
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0428 ALSATE AVENUE **TOTAL LENGTH: 0.53 Miles**

Section Number	0				
Section Length (mi)	0.53				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	4				
Shoulder Width Left (ft)**	7				
Roadway Condition Information					
SCR (Surface Condition Rating)	58				
PCR (Pavement Condition Rating)	57				
Distress Index Values					
Alligator Cracking Index	95				
Longitudinal Cracking Index	98				
Transverse Cracking Index	99				
Patching Index	100				
Rutting Index	66				
Roughness Condition Index (RCI)	57				

ROUTE: 0428 ALSATE AVENUE

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



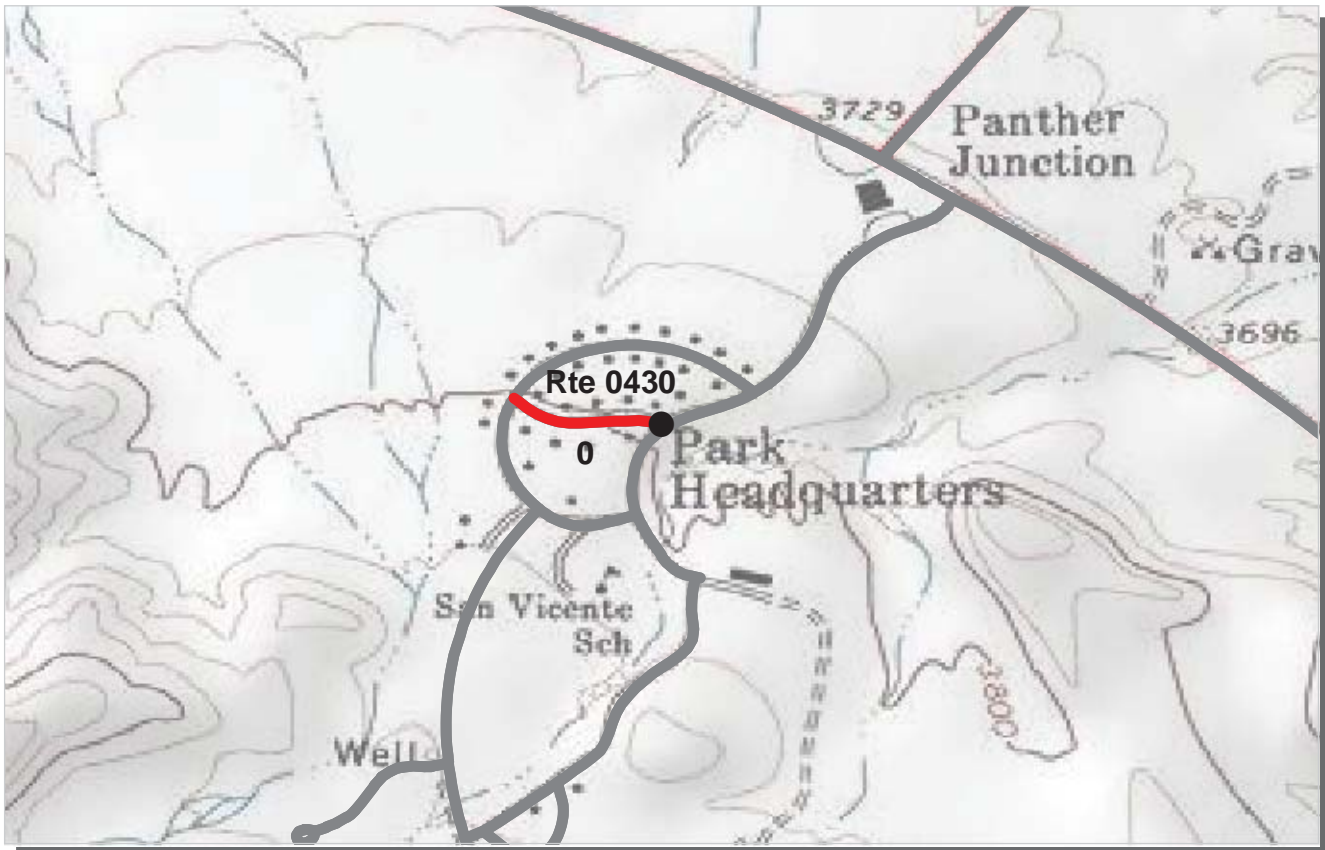
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0429 BOBCAT LOOP **TOTAL LENGTH: 0.44 Miles**

<i>Section Number</i>	0				
<i>Section Length (mi)</i>	0.44				
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	8				
Shoulder Width Right (ft)**	4				
Shoulder Width Left (ft)**	5				
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	55				
PCR (Pavement Condition Rating)	54				
<i>Distress Index Values</i>					
Alligator Cracking Index	100				
Longitudinal Cracking Index	99				
Transverse Cracking Index	97				
Patching Index	100				
Rutting Index	59				
Roughness Condition Index (RCI)	50				

ROUTE: 0429 BOBCAT LOOP

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

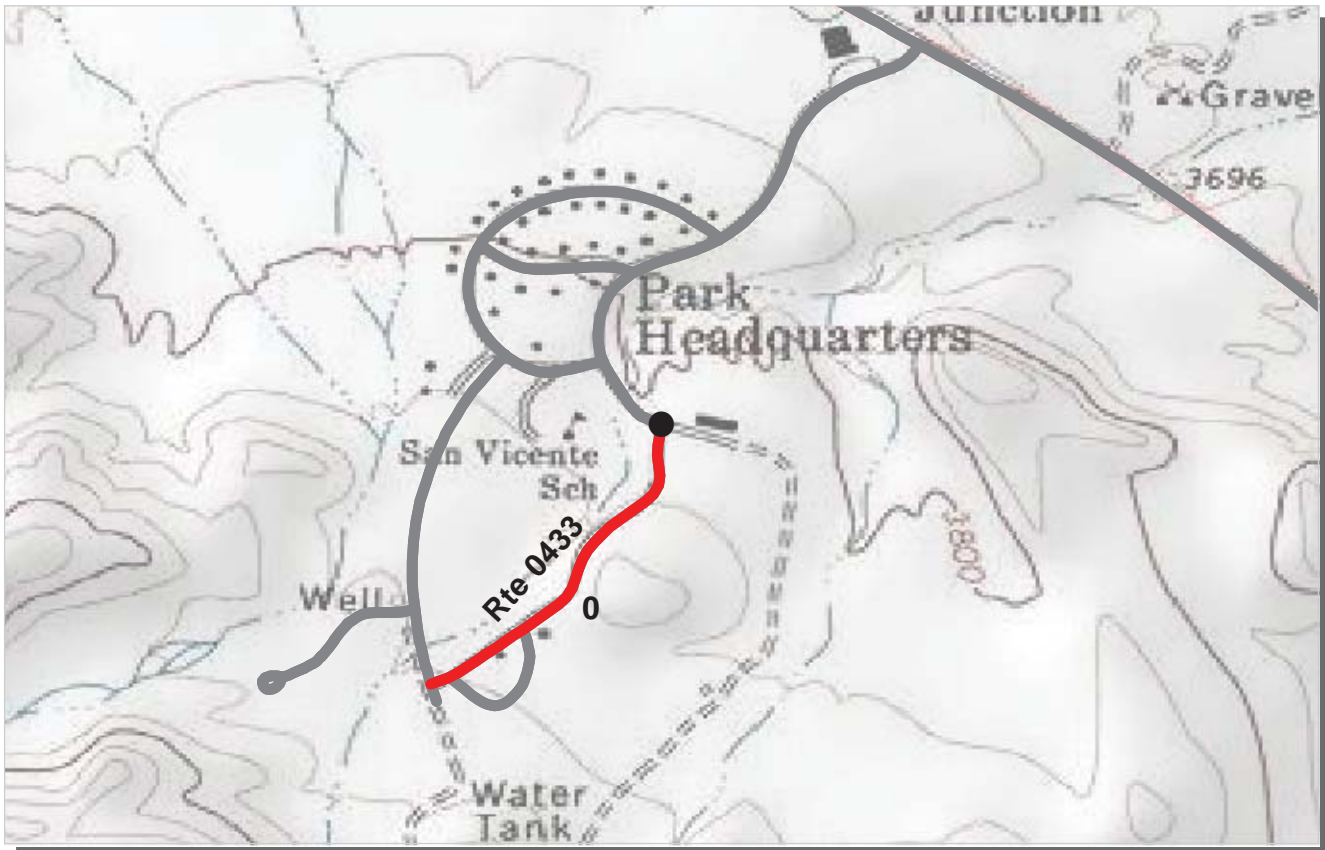
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0430 JAVELINA DRIVE **TOTAL LENGTH: 0.13 Miles**

Section Number	0				
Section Length (mi)	0.13				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width Right (ft)**	6				
Shoulder Width Left (ft)**	5				
Roadway Condition Information					
SCR (Surface Condition Rating)	51				
PCR (Pavement Condition Rating)	54				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	95				
Transverse Cracking Index	97				
Patching Index	100				
Rutting Index	59				
Roughness Condition Index (RCI)	72				

ROUTE: 0430 JAVELINA DRIVE

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

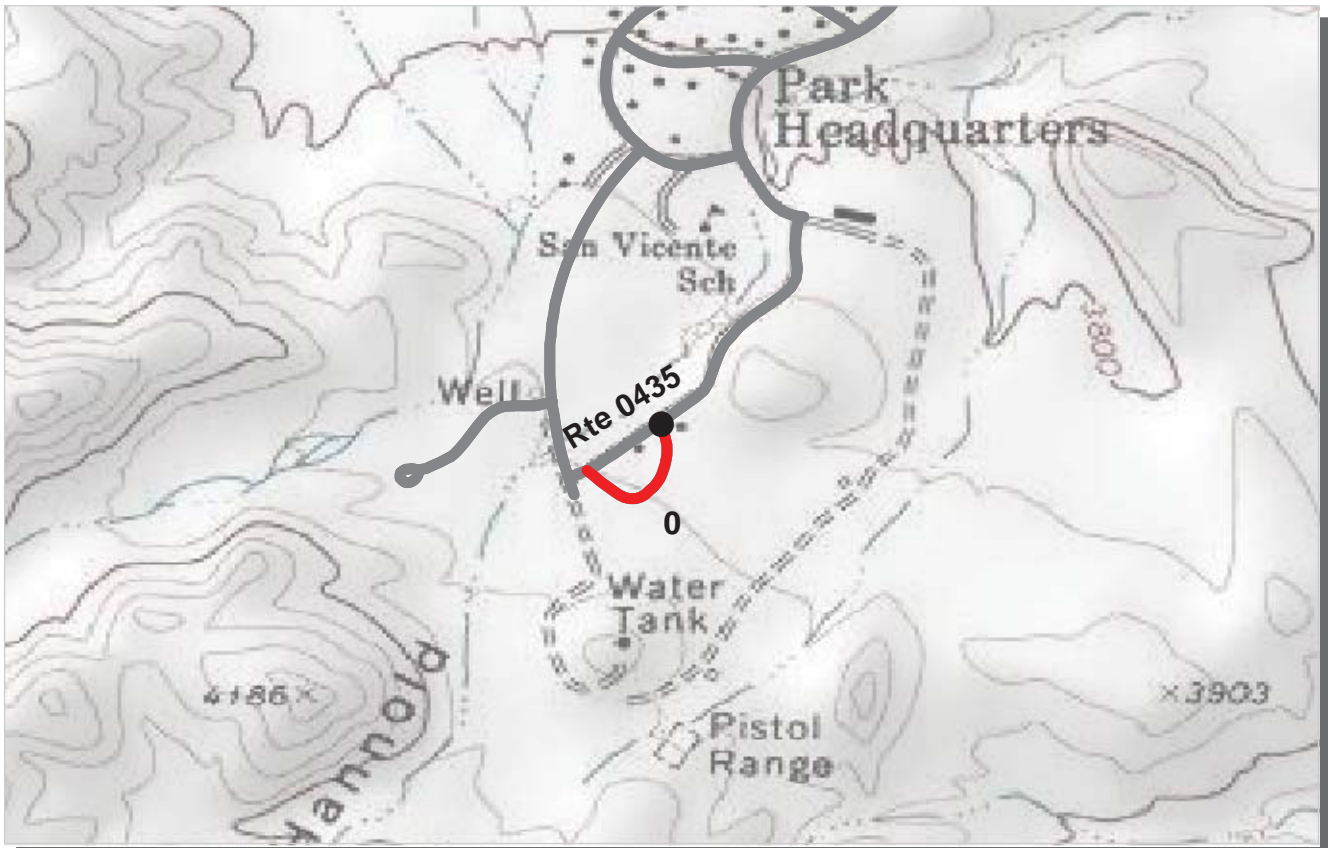
**INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK**

ROUTE: 0433 TECOLOTE DRIVE **TOTAL LENGTH: 0.34 Miles**

Section Number	0				
Section Length (mi)	0.34				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	13				
Shoulder Width Right (ft)**	5				
Shoulder Width Left (ft)**	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	12				
PCR (Pavement Condition Rating)	21				
Distress Index Values					
Alligator Cracking Index	45				
Longitudinal Cracking Index	89				
Transverse Cracking Index	79				
Patching Index	97				
Rutting Index	70				
Roughness Condition Index (RCI)	49				

ROUTE: 0433 TECOLOTE DRIVE

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

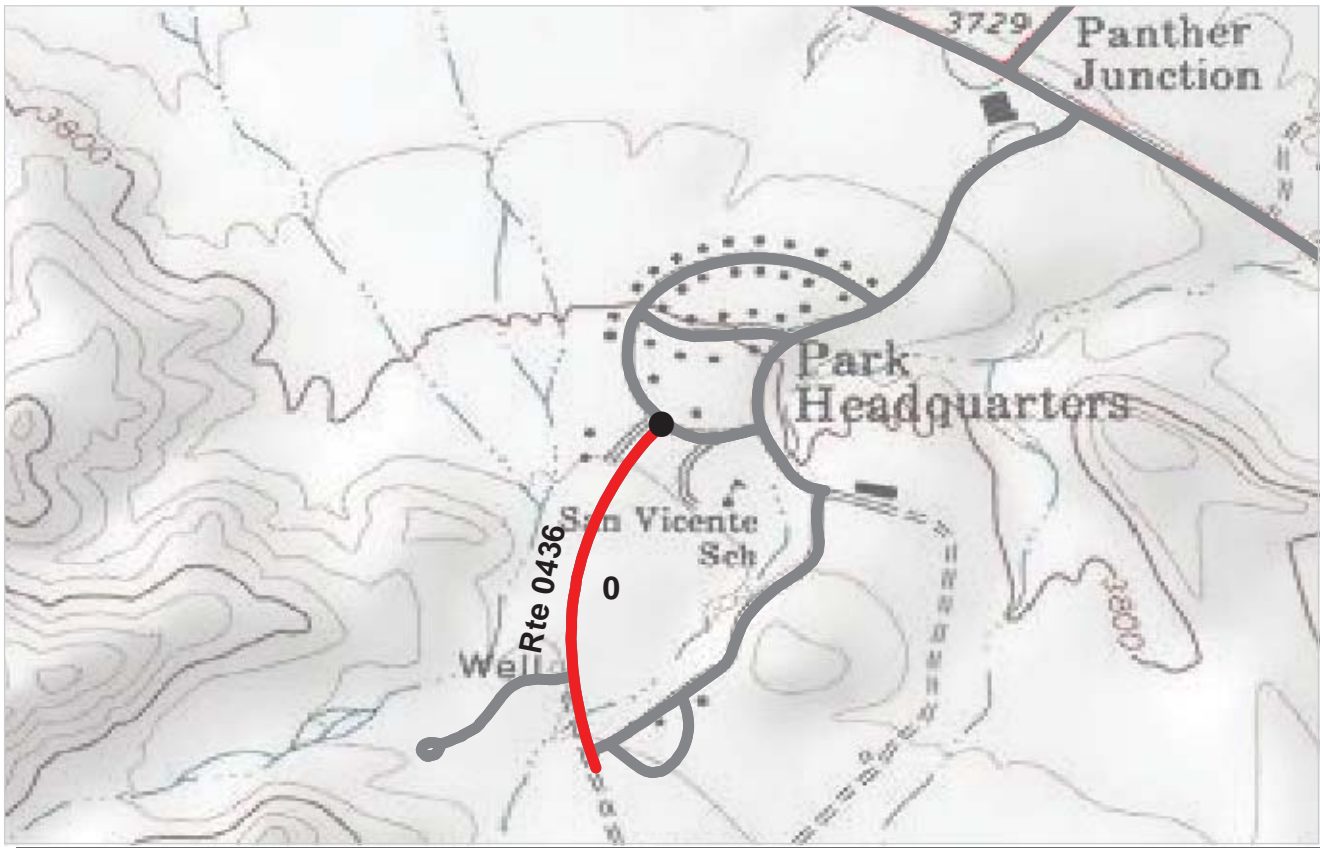
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0435 OCOTILLA LOOP **TOTAL LENGTH: 0.13 Miles**

Section Number	0				
Section Length (mi)	0.13				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	7				
Shoulder Width Left (ft)**	7				
Roadway Condition Information					
SCR (Surface Condition Rating)	2				
PCR (Pavement Condition Rating)	2				
Distress Index Values					
Alligator Cracking Index	26				
Longitudinal Cracking Index	92				
Transverse Cracking Index	88				
Patching Index	97				
Rutting Index	63				
Roughness Condition Index (RCI)	NC				

ROUTE: 0435 OCOTILLA LOOP

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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.

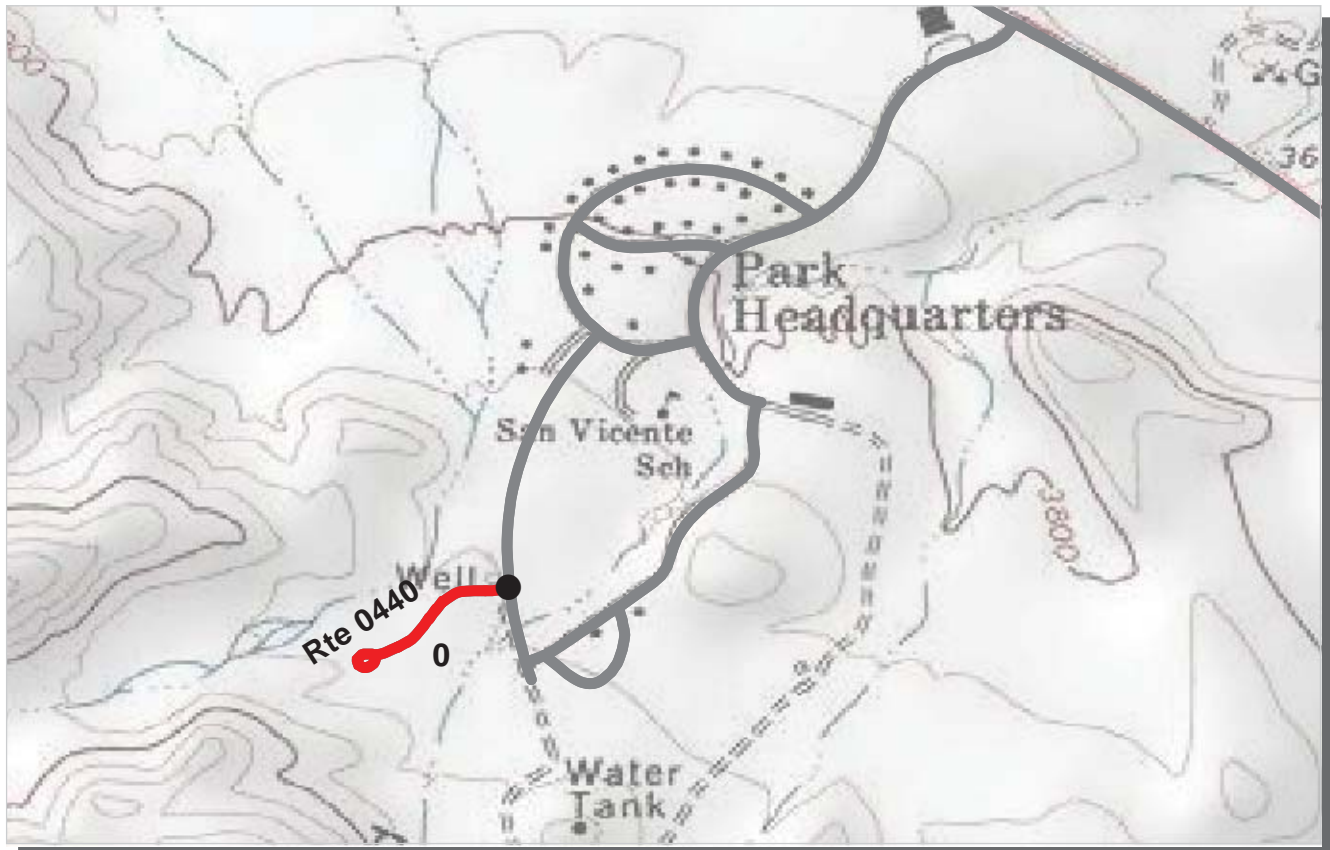
INTERMOUNTAIN REGION
BIBE : BIG BEND NATIONAL PARK

ROUTE: 0436 NOLINA DRIVE **TOTAL LENGTH: 0.36 Miles**

<i>Section Number</i>	0				
<i>Section Length (mi)</i>	0.36				
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width Right (ft)**	6				
Shoulder Width Left (ft)**	5				
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	0				
PCR (Pavement Condition Rating)	17				
<i>Distress Index Values</i>					
Alligator Cracking Index	7				
Longitudinal Cracking Index	92				
Transverse Cracking Index	91				
Patching Index	95				
Rutting Index	62				
Roughness Condition Index (RCI)	63				

ROUTE: 0436 NOLINA DRIVE

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.



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: 0.18 Miles**

<i>Section Number</i>	0				
<i>Section Length (mi)</i>	0.18				
<i>Traffic</i>	AADT SADT ADT Date <small>Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)</small>				
<i>Cross Section Information</i>					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width Right (ft)**	5				
Shoulder Width Left (ft)**	5				
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	47				
PCR (Pavement Condition Rating)	48				
<i>Distress Index Values</i>					
Alligator Cracking Index	98				
Longitudinal Cracking Index	100				
Transverse Cracking Index	99				
Patching Index	94				
Rutting Index	56				
Roughness Condition Index (RCI)	47				

ROUTE: 0440 PANTHER CANYON DRIVE

** Shoulder widths are measured from video at 0.50 mile intervals along route tangents. Visibility of actual shoulders in video images may affect accuracy of measured shoulder widths.

Big Bend National Park



Section 6 **Manually Rated Paved Route** **Condition Rating Sheets (MRR)**

BIG BEND NATIONAL PARK

Route 0103

FOSSIL BONE ROAD

FROM ROUTE 0011 AT MP 8.09

TO ROUTE 1015

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0103	PUBLIC	1/10/2007		28,379	0.49	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0203

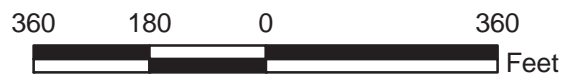
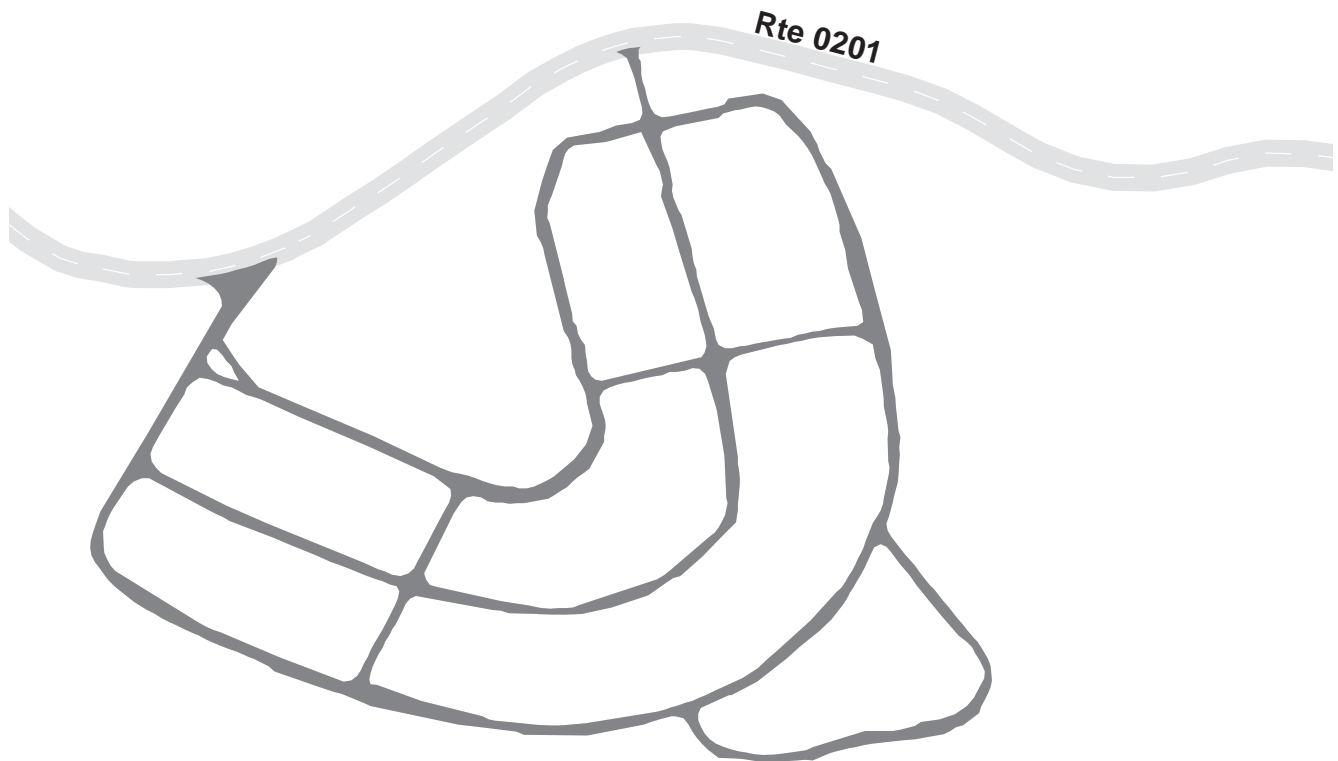
RIO GRANDE VILLAGE CAMPGROUND

FROM ROUTE 0201 AT MP .99, RIGHT

THROUGH CAMPGROUND

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0203	PUBLIC	1/11/2007		122,075	2.10	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
9	0	0	2	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



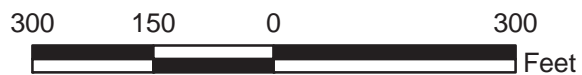
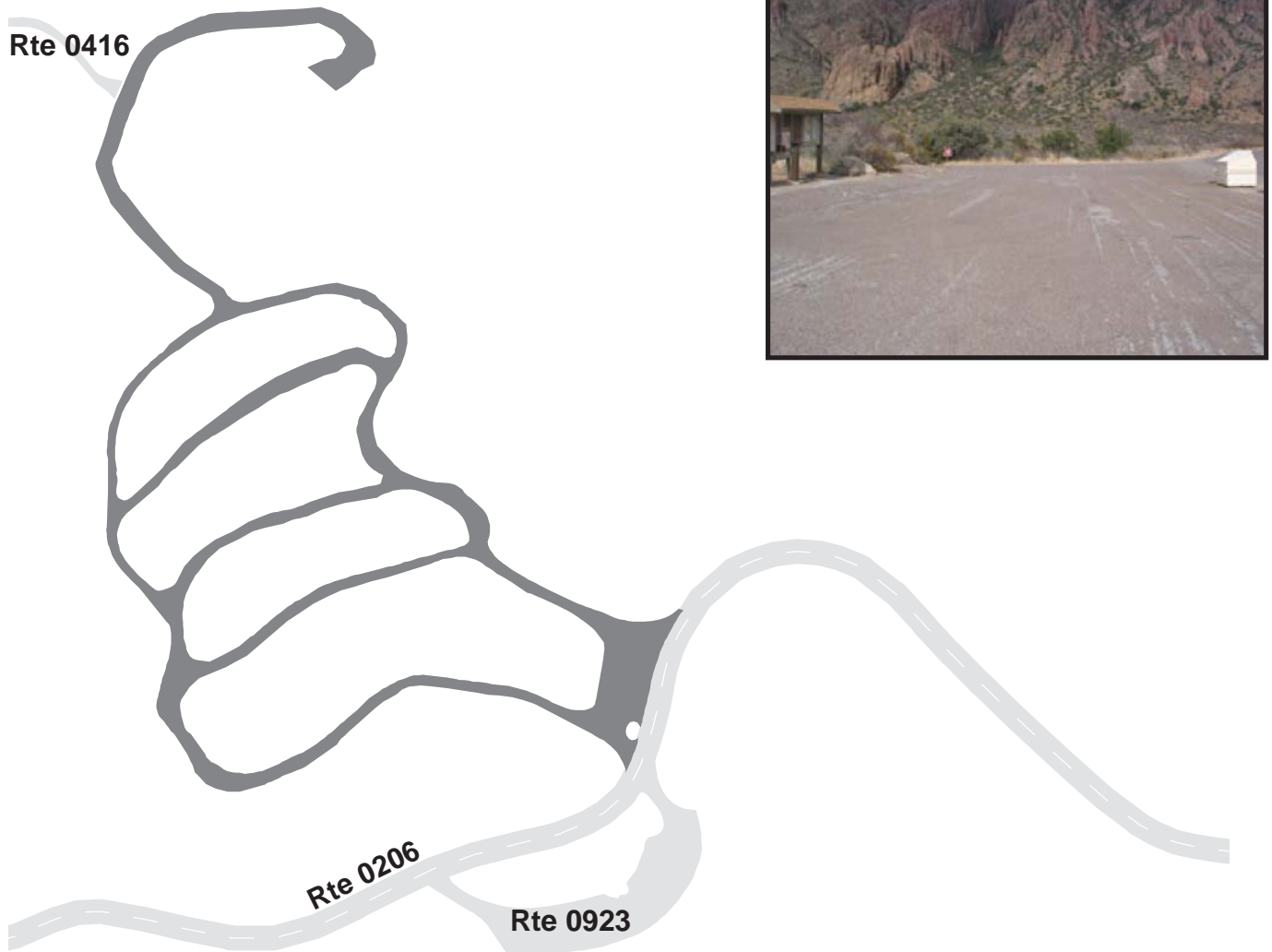
BIG BEND NATIONAL PARK

Route 0233

BASIN CAMPGROUND
 FROM ROUTE 0206 AT MP 0.38
 THROUGH CAMPGROUND

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0233	PUBLIC	1/9/2007		74,653	1.29	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	ASPHALT CURB	POOR/45

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0234

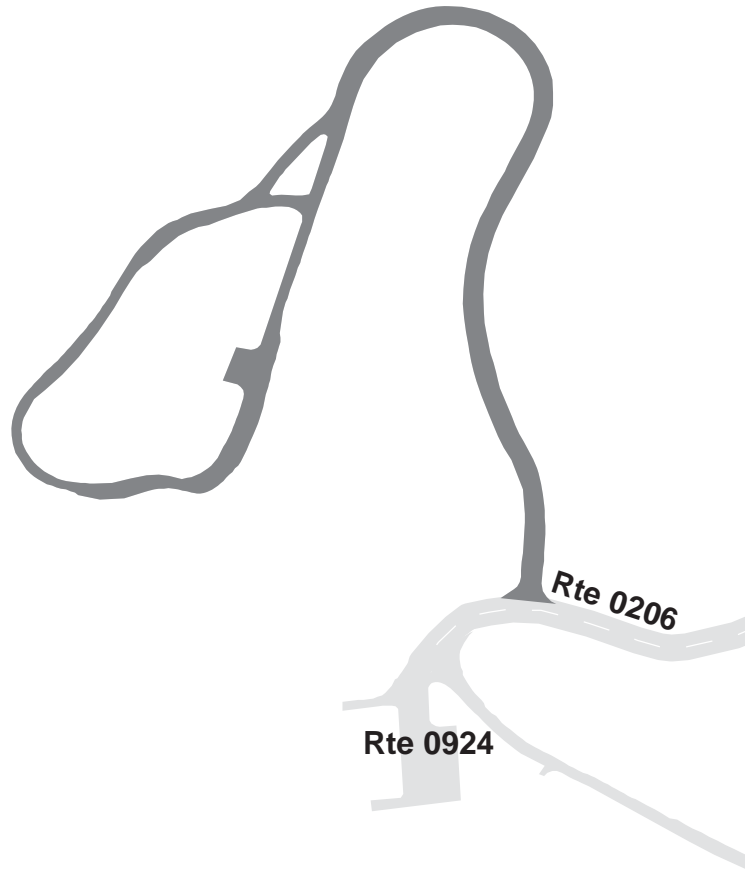
BASIN GROUP CAMPGROUND

FROM ROUTE 0206 AT MP 0.61

TO END OF LOOP

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0234	PUBLIC	1/9/2007		40,183	0.69	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0416

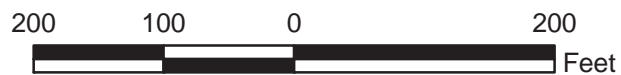
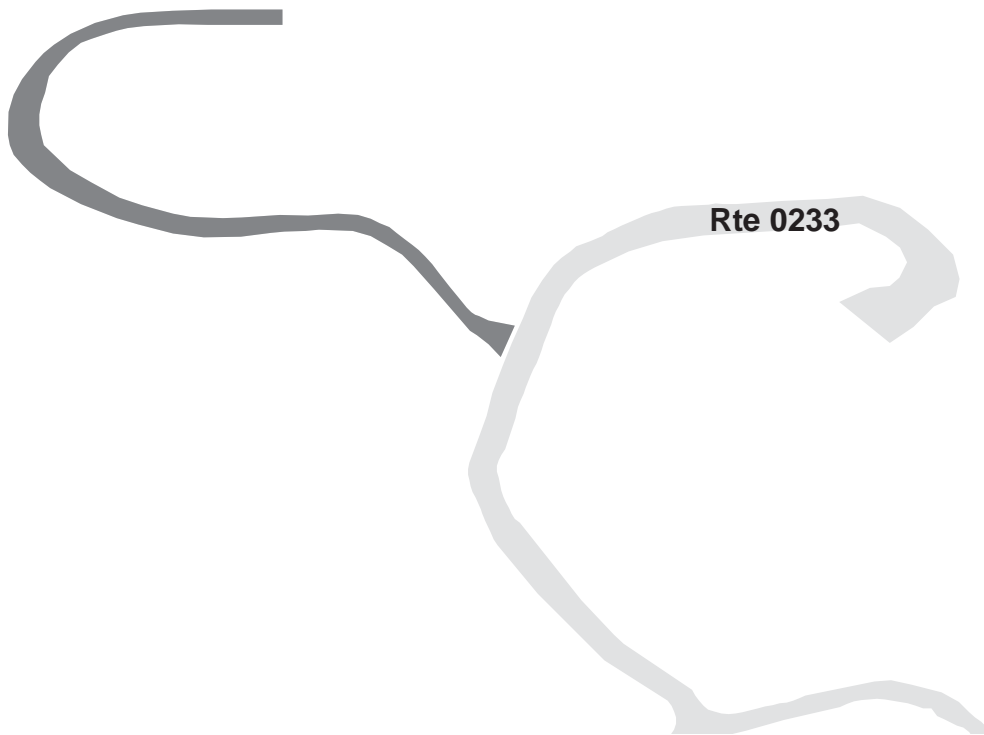
LOWER BASIN LAGOON ROAD

FROM ROUTE 0233

TO LAGOONS

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0416	PUBLIC	1/9/2007		8,137	0.14	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	6	CONCRETE CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



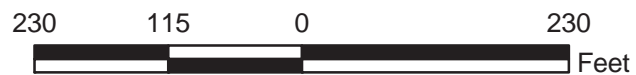
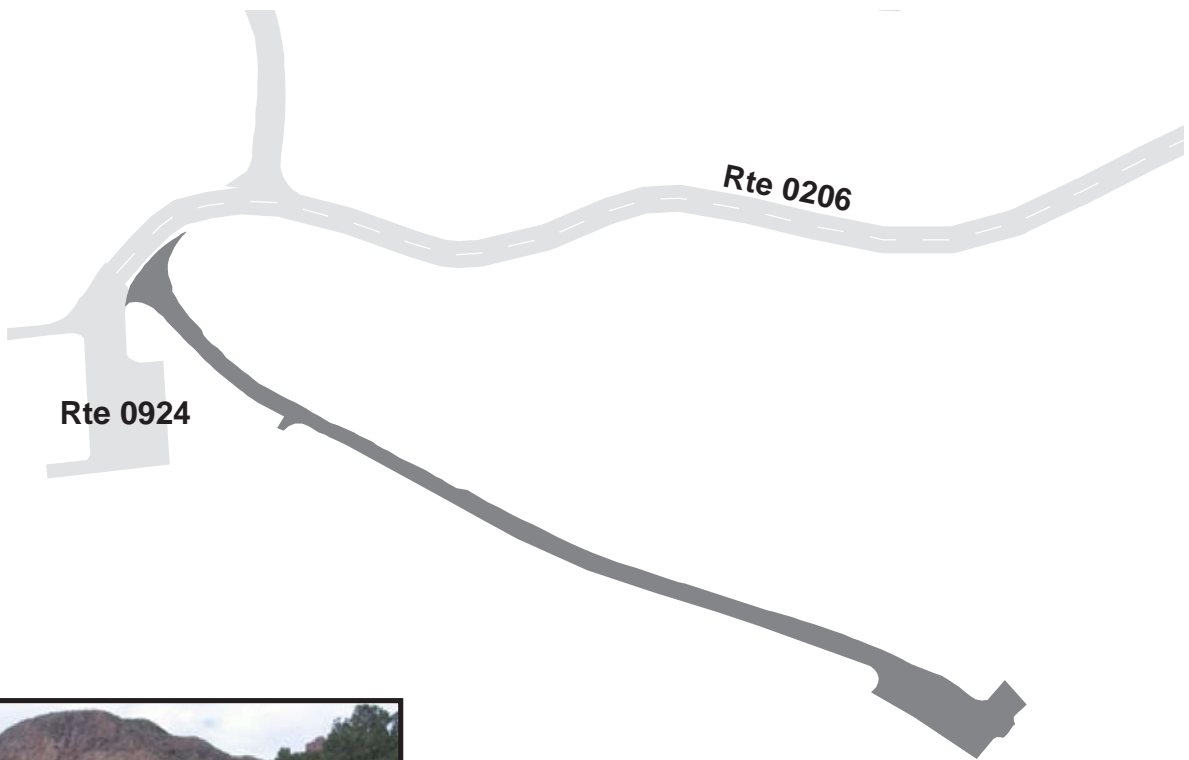
BIG BEND NATIONAL PARK

Route 0417

BASIN RESIDENCE ROAD
FROM END OF ROUTE 0206, LEFT
TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0417	NONPUBLIC	1/9/2007		15,174	0.26	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0418

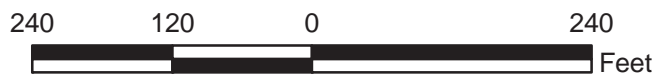
BASIN RESIDENCE ROAD BEHIND MOTEL

FROM ROUTE 0920

TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0418	NONPUBLIC	1/9/2007		7,370	0.13	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	1	CONCRETE CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0427

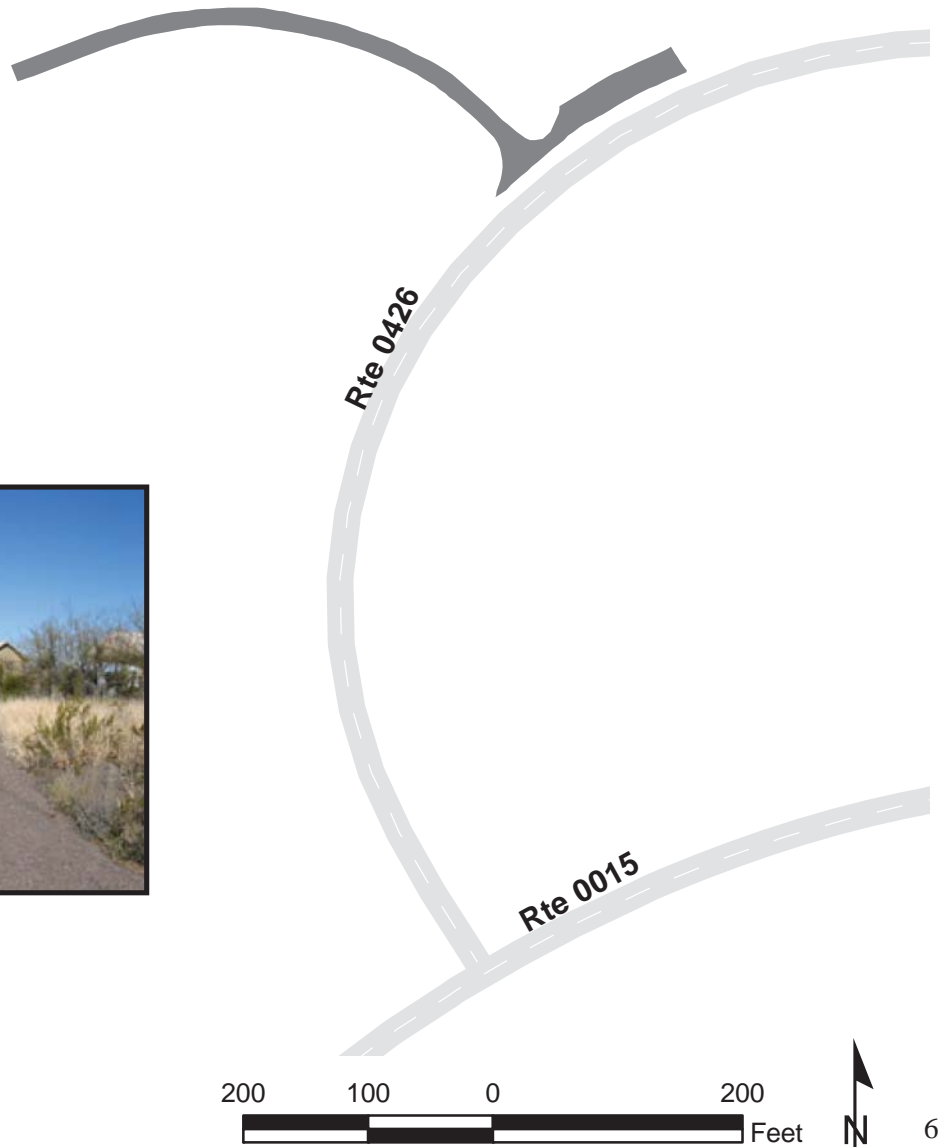
PALO VERDE DRIVE

FROM ROUTE 0426

TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0427	PUBLIC	1/10/2007		8,743	0.15	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0431

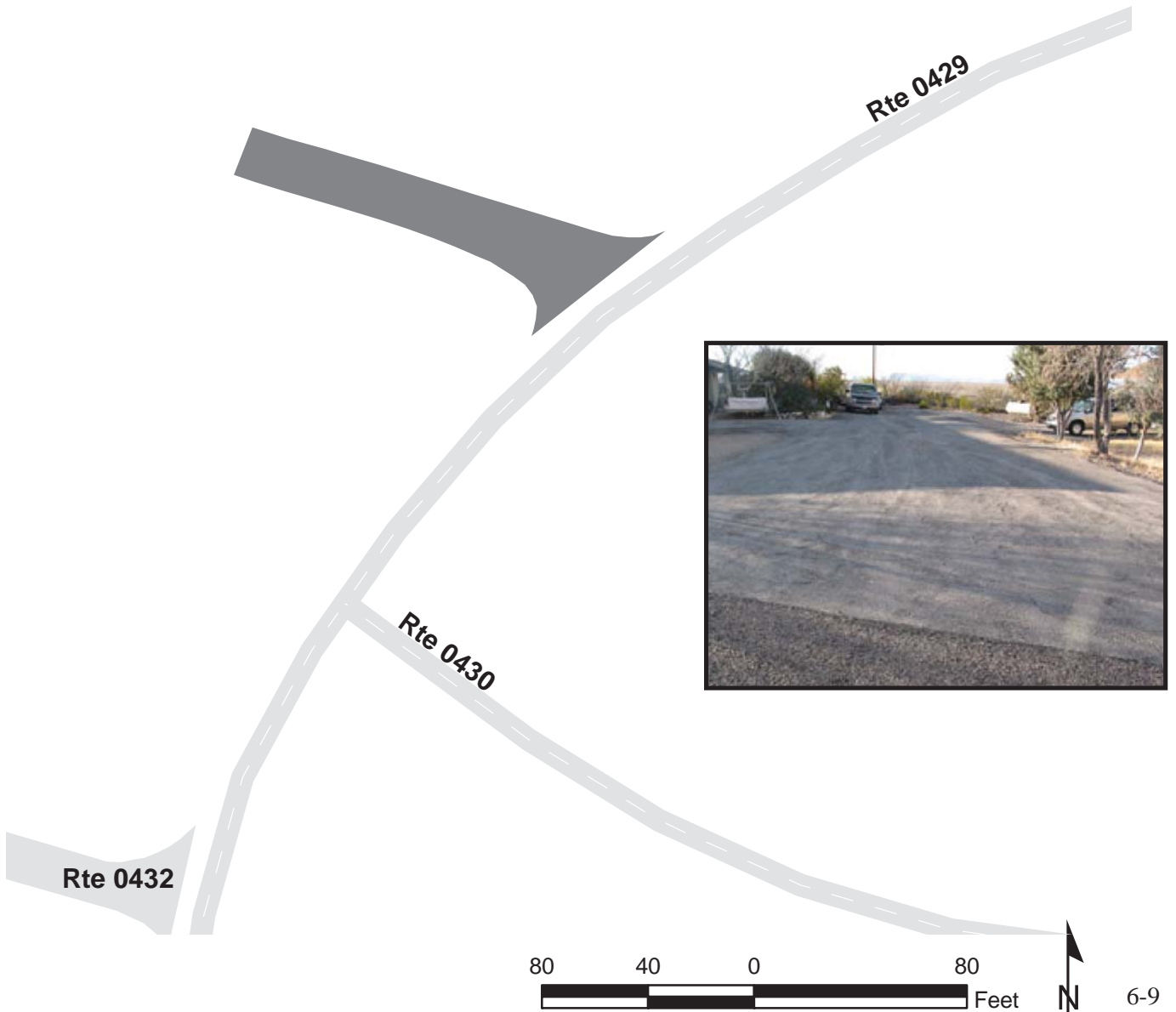
QUAIL RUN

FROM ROUTE 0429 (BOBCAT LOOP) AT MP 0.21

TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0431	PUBLIC	1/9/2007		2,923	0.05	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0432

CHUPAROSA

FROM ROUTE 0429 (BOBCAT LOOP) AT MP 0.26

TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0432	PUBLIC	1/9/2007		2,327	0.04	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	WOOD CURB	GOOD/90

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0434

LA JUNTA CIRCLE

FROM ROUTE 0433 (TECOLOTE DRIVE)

TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0434	PUBLIC	1/9/2007		2,738	0.05	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

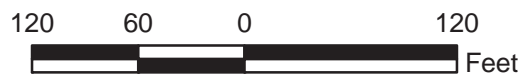
Route 0437

CHINO COURT

FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.06
TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0437	PUBLIC	1/9/2007		9,348	0.16	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	OTHER SEE REMARKS	POOR/45

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

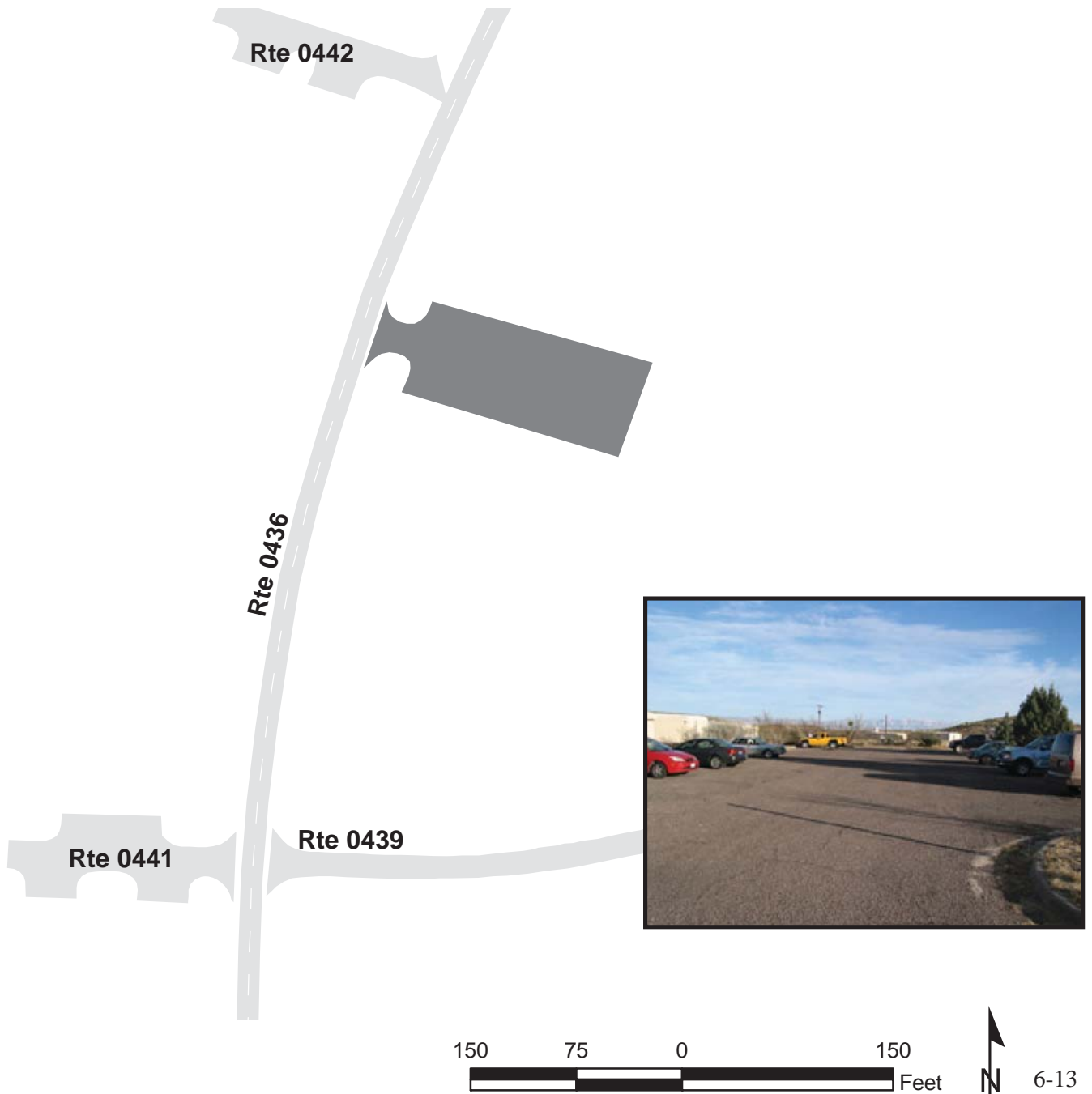
Route 0438

HOLLY LANE

FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.14
TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0438	PUBLIC	1/9/2007		10,537	0.18	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

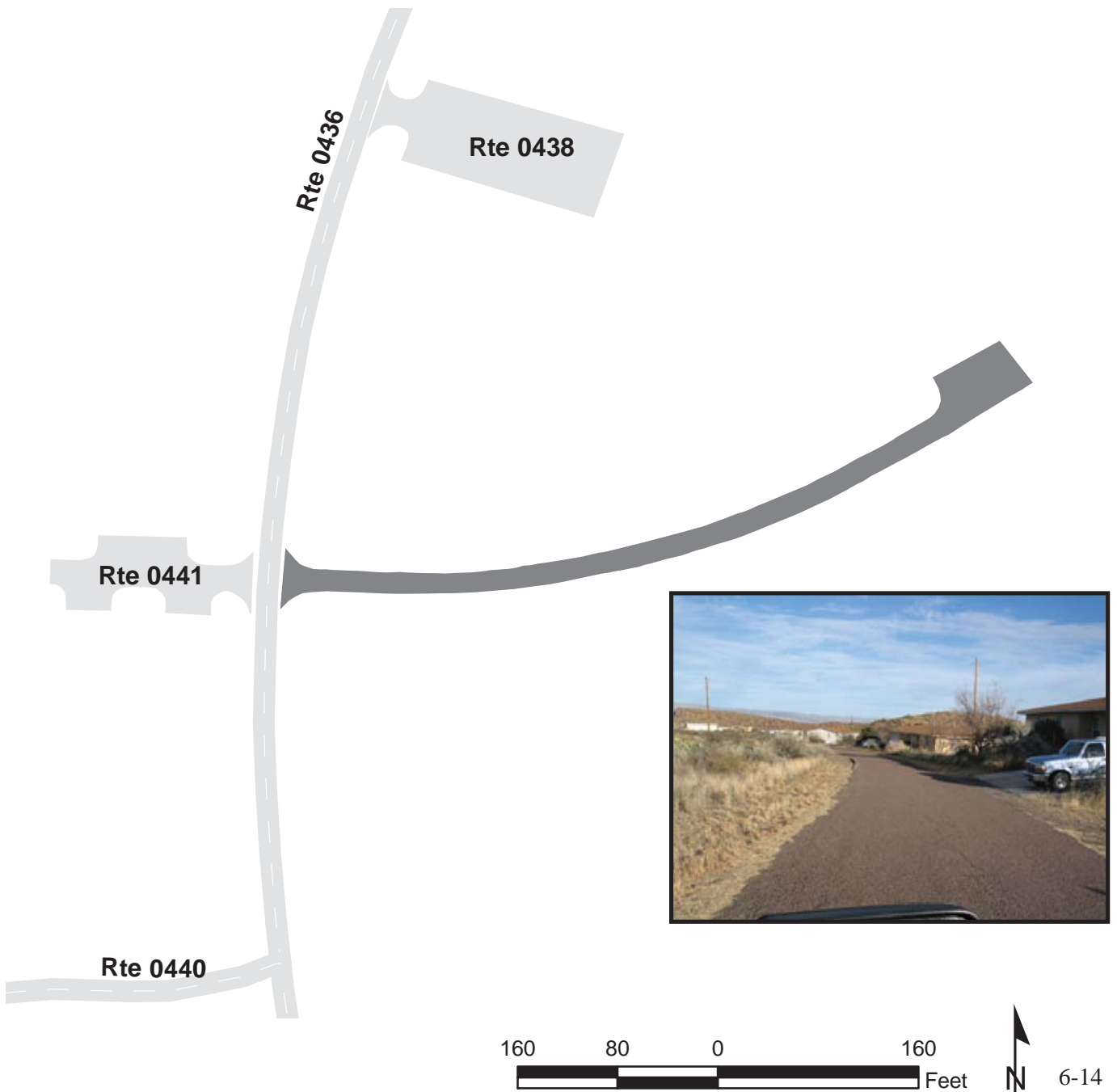
Route 0439

PAISANO PLACE

FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.21, LEFT
TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0439	PUBLIC	1/9/2007		11,203	0.19	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

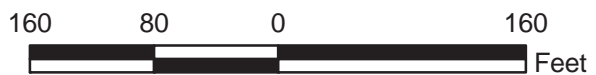
Route 0441

DESERT WILLOW STREET

FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.21 RIGHT
TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0441	PUBLIC	1/9/2007		5,704	0.10	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0442

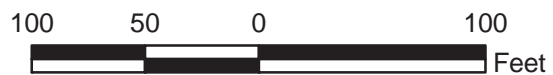
MESQUITE STREET

FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.10

TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0442	PUBLIC	1/9/2007		4,330	0.08	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0443

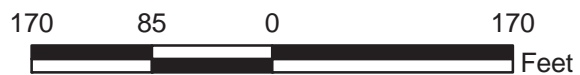
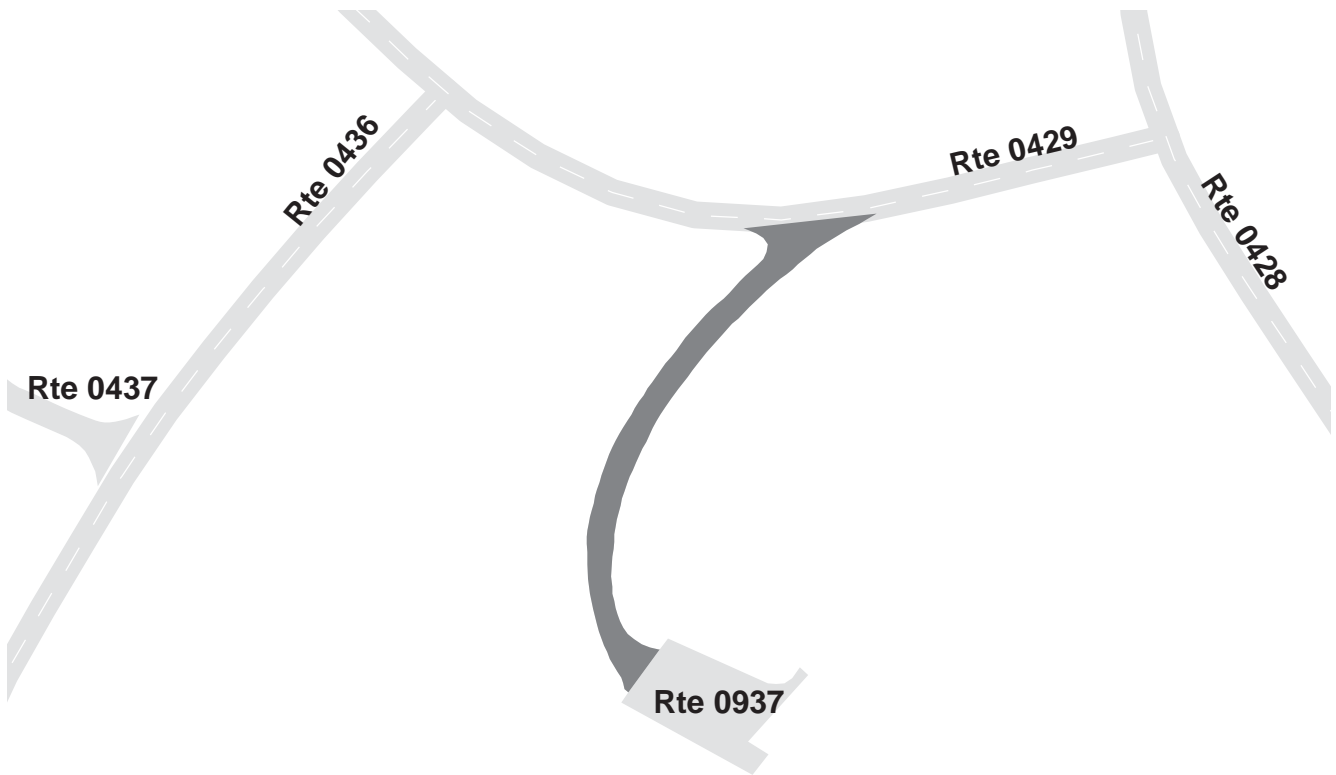
ESCUELA VISTA

FROM ROUTE 0429 (BOBCAT LOOP) AT MP 0.40

TO ROUTE 0937

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0443	NONPUBLIC	1/9/2007		6,789	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0444

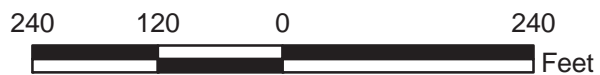
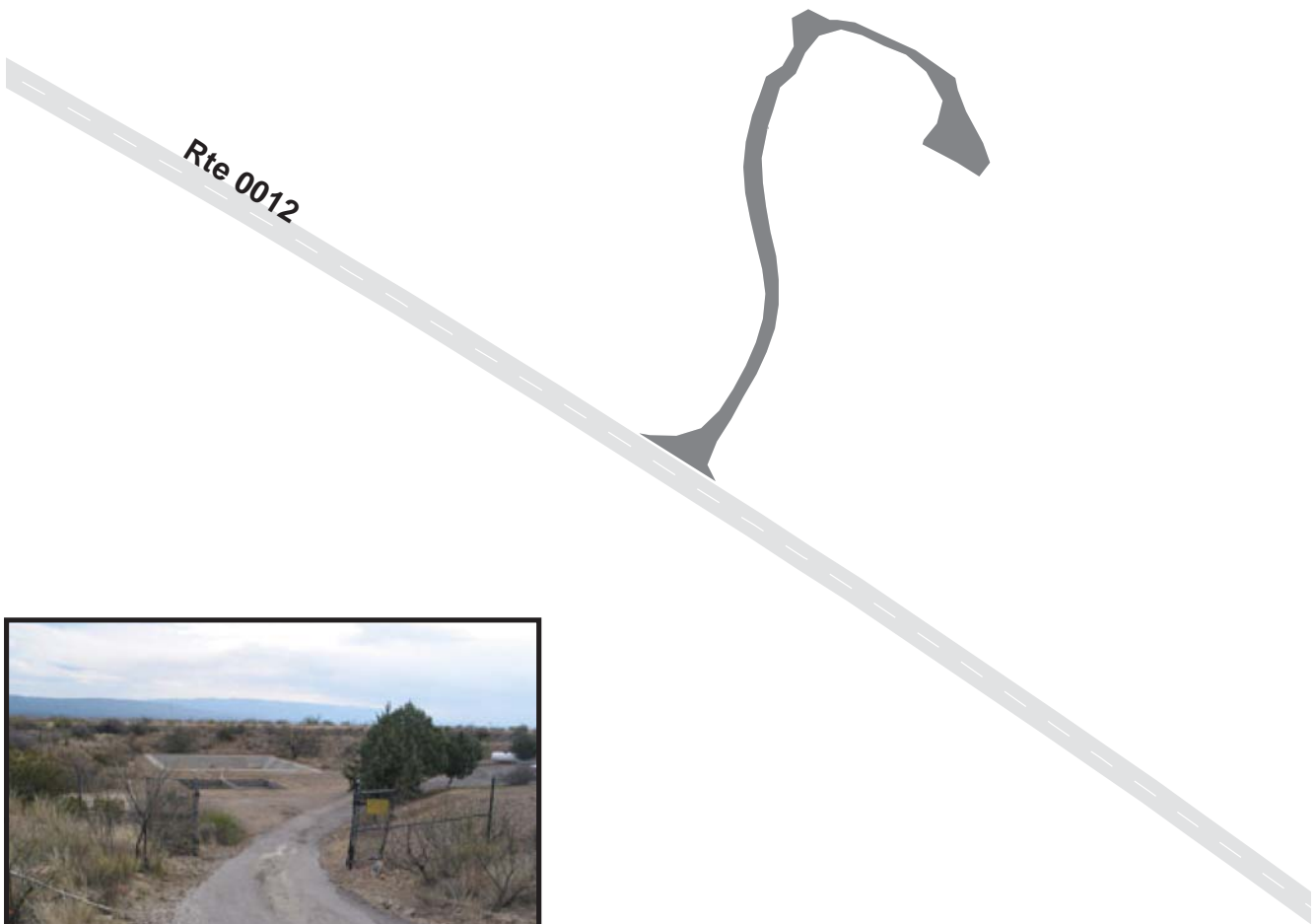
PJ SEWAGE TREATMENT PLANT ROAD

FROM ROUTE 0012 AT MP 0.27

TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0444	PUBLIC	1/11/2007		11,360	0.20	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



Big Bend National Park



Section 7

Parking Area Condition Rating Sheets

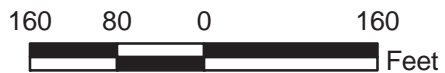
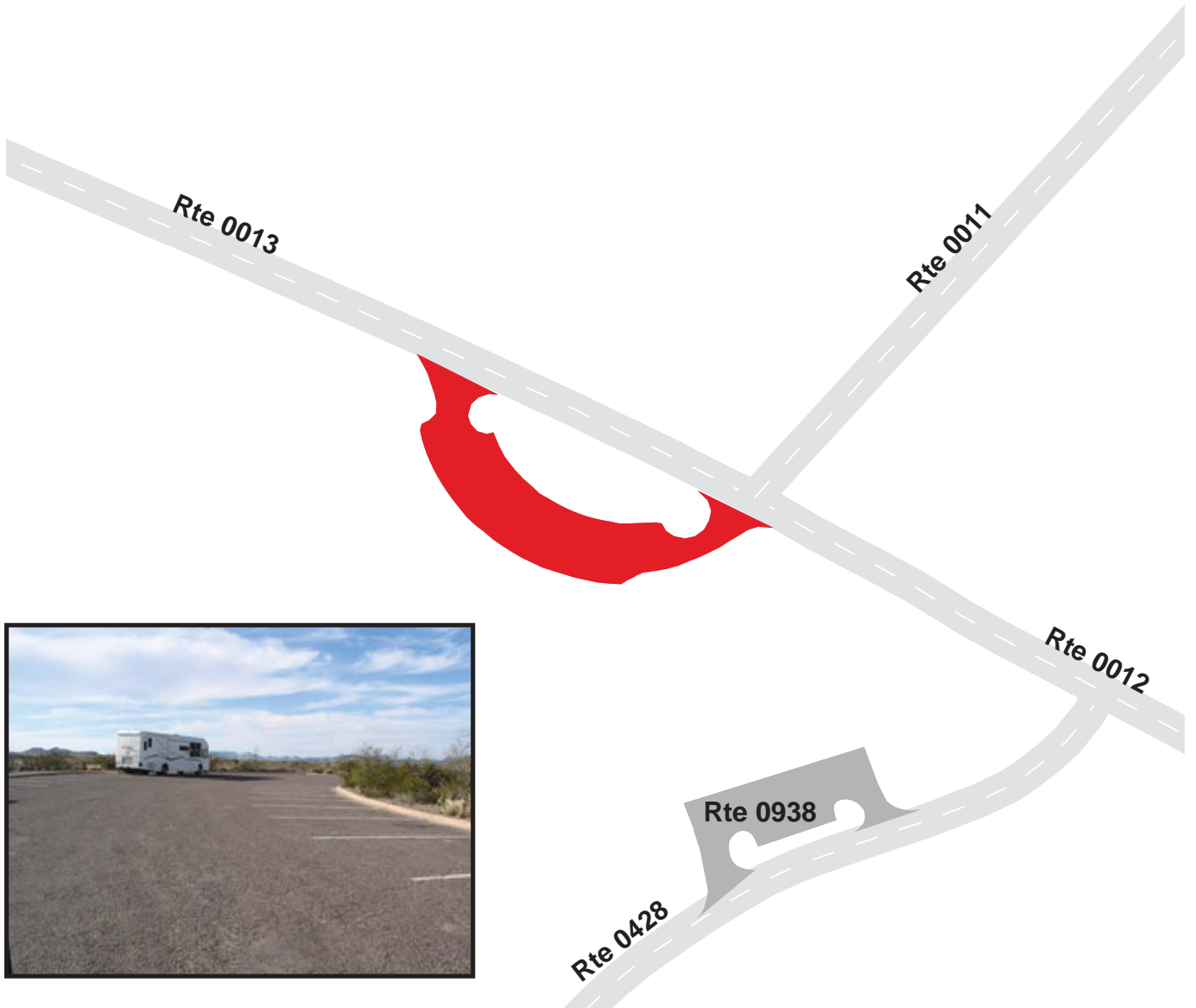
BIG BEND NATIONAL PARK

Route 0900

PANTHER JUNCTION VISITOR CENTER PARKING
AT INTERSECTION OF ROUTE'S 0011, 0012, AND 0013

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0900	PUBLIC	1/9/2007		21,789	0.38	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

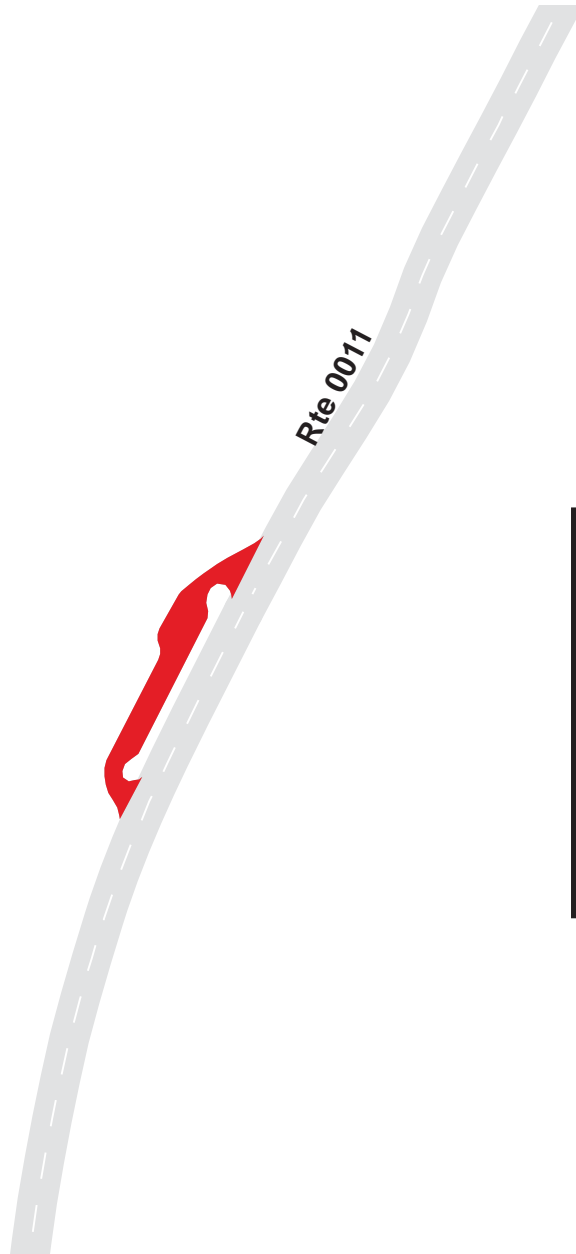
Route 0901

PERSIMMON GAP RANGER STATION PARKING

ADJACENT TO ROUTE 0011 AT MP 25.95

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0901	PUBLIC	1/10/2007		11,322	0.20	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

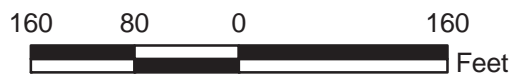
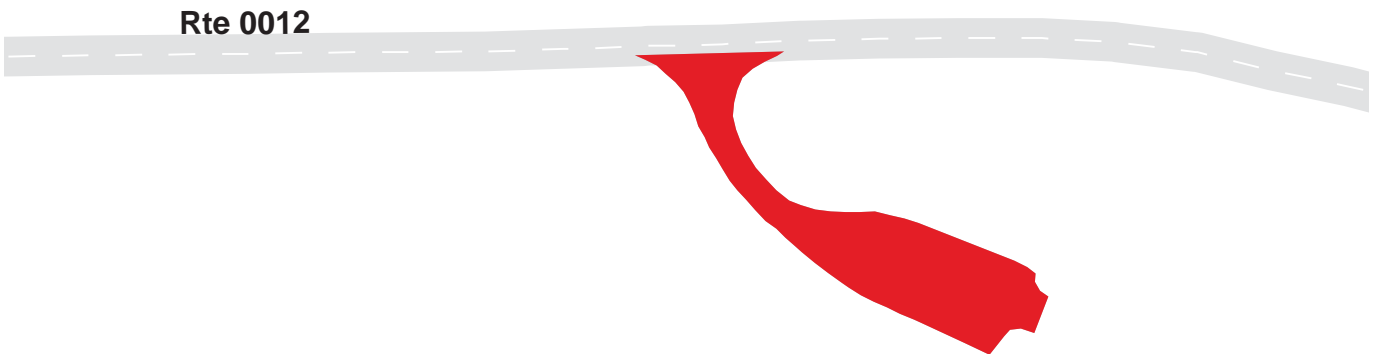
Route 0902

RIO GRANDE OVERLOOK PARKING

ADJACENT TO ROUTE 0012 AT MP 18.62 (EAST OF TUNNEL)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0902	PUBLIC	1/11/2007		14,924	0.26	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

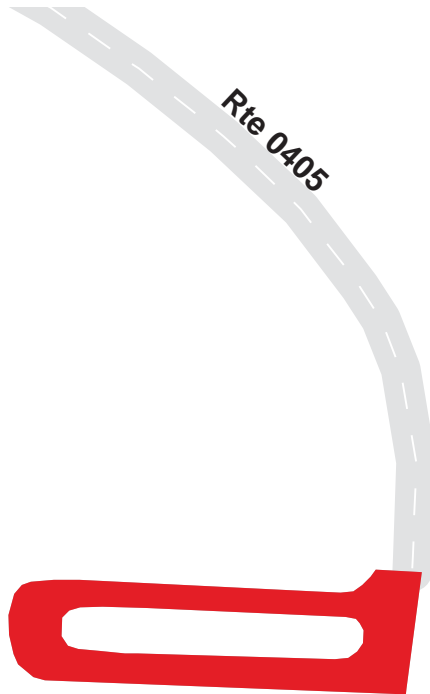
* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK
Route 0904
RIO GRANDE RESIDENCE PARKING
AT END OF ROUTE 0405

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0904	NONPUBLIC	1/11/2007		6,843	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	NO CURB	FAIR/73

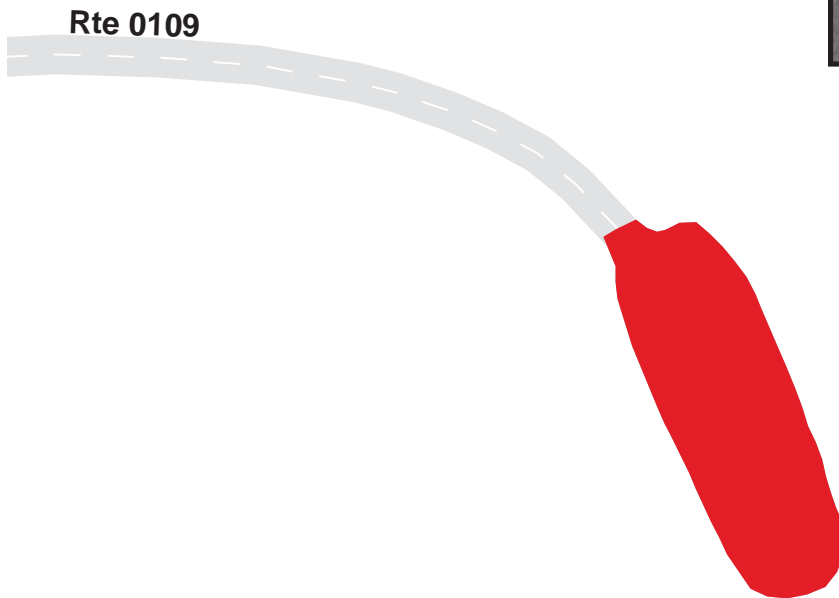
* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK
Route 0905
BOQUILLAS CANYON TRAIL PARKING
 AT END OF ROUTE 0109

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0905	PUBLIC	1/11/2007		15,008	0.26	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	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 20.12, NEAR RIO GRANDE VILLAGE

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0906	PUBLIC	1/11/2007		38,555	0.66	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

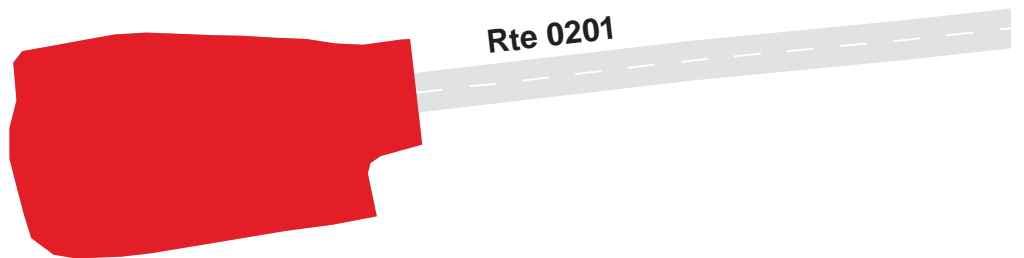
Route 0907

DANIELS RANCH PICNIC AREA

AT BEGINNING OF ROUTE 0201

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0907	PUBLIC	1/11/2007		5,996	0.10	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



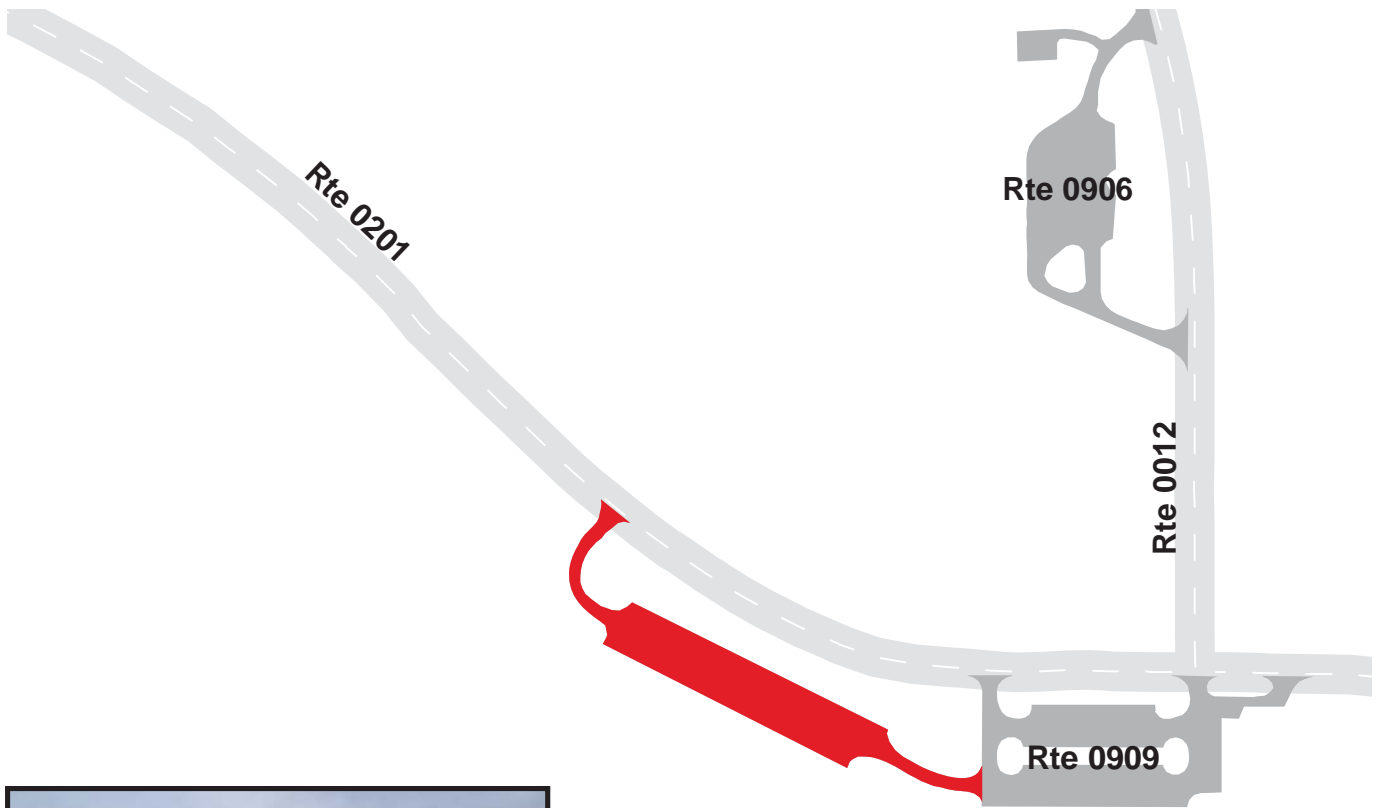
BIG BEND NATIONAL PARK

Route 0908

RIO GRANDE VILLAGE TRAILER PARKING
 ADJACENT TO ROUTE 0201 AT MP 0.52 AND TO ROUTE 0909

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0908	PUBLIC	1/11/2007		37,041	0.64	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
2	0	0	2	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

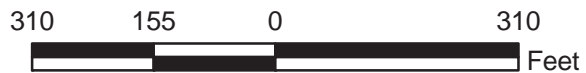
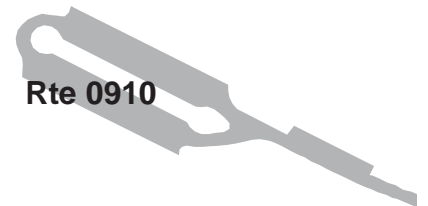
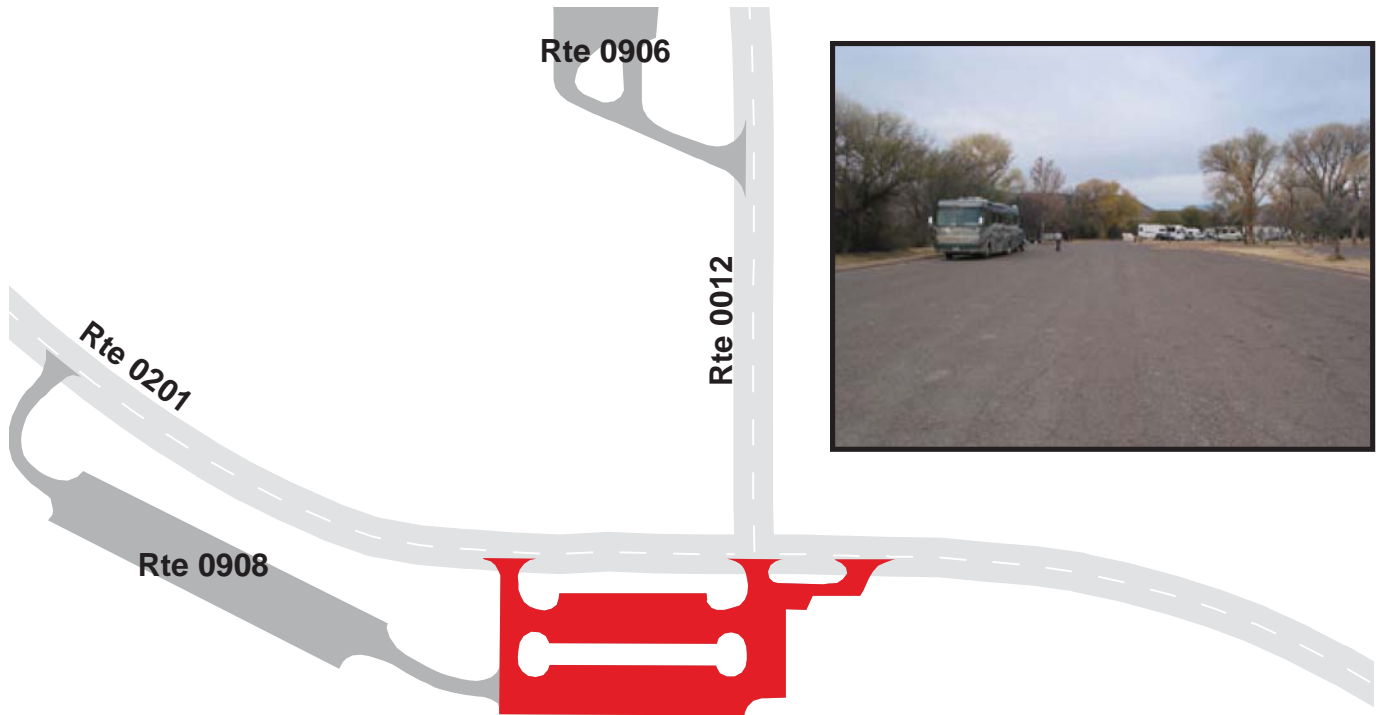
Route 0909

RIO GRANDE VILLAGE GROUP PARKING

ADJACENT TO ROUTE 0201 AT MP 0.71 AND ACROSS FROM END OF ROUTE 0012

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0909	PUBLIC	1/11/2007		44,064	0.76	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
3	0	0	1	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

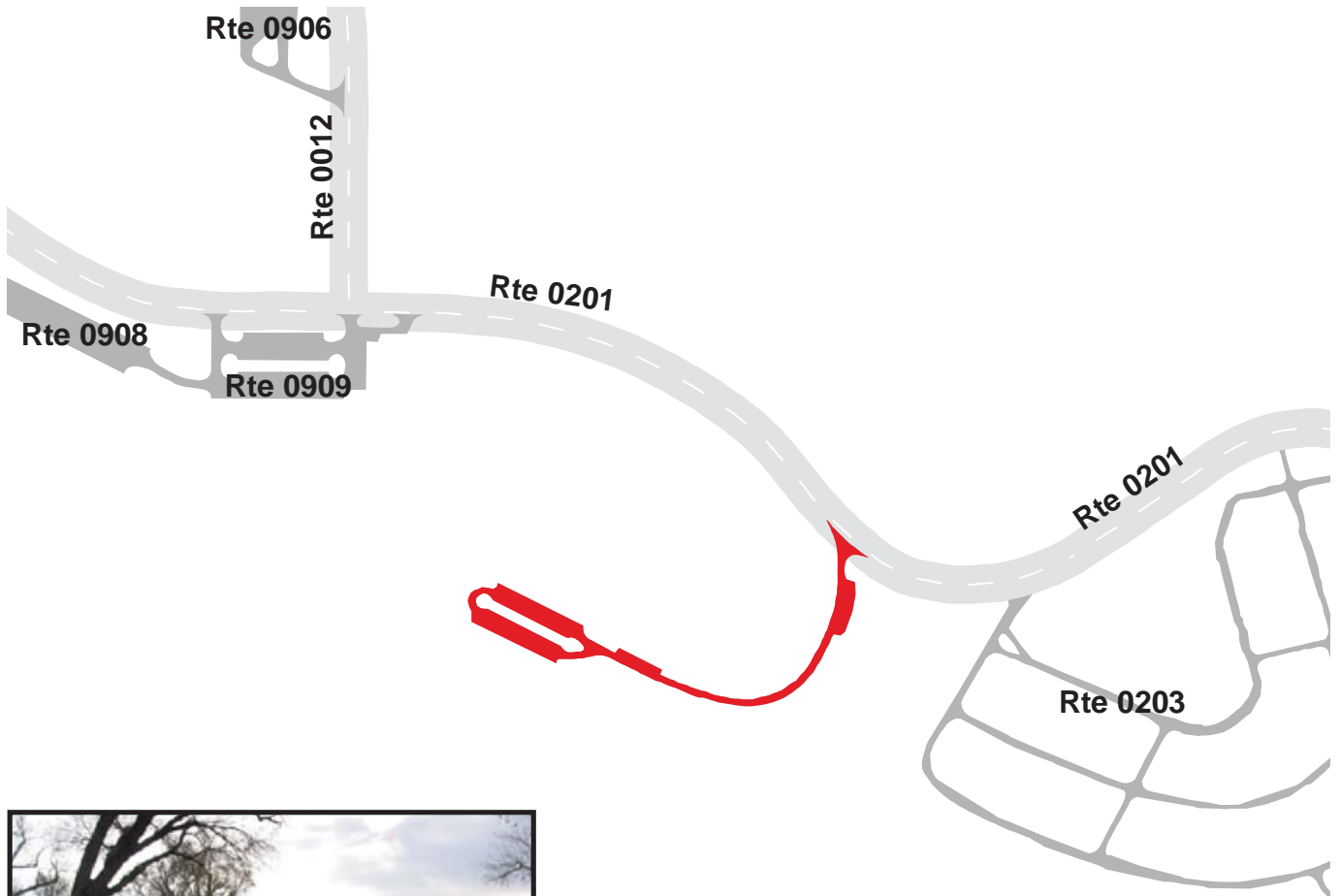
Route 0910

RIO GRANDE AMPHITHEATER PARKING

ADJACENT TO ROUTE 0201 AT MP 0.91

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0910	PUBLIC	1/11/2007		38,773	0.67	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
2	0	0	1	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

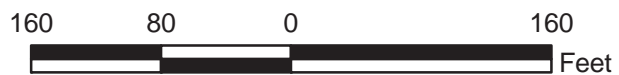
Route 0912

PANTHER JUNCTION GAS STATION

ADJACENT TO ROUTE 0013 AT MP 0.18

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0912	PUBLIC	1/10/2007		9,061	0.16	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

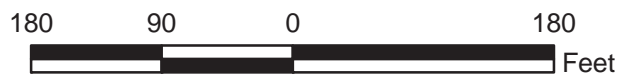
Route 0913

BADLANDS PARKING AREA

ADJACENT TO ROUTE 0013 AT MP 20.69, NEAR WEST ENTRANCE

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0913	PUBLIC	1/10/2007		7,102	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



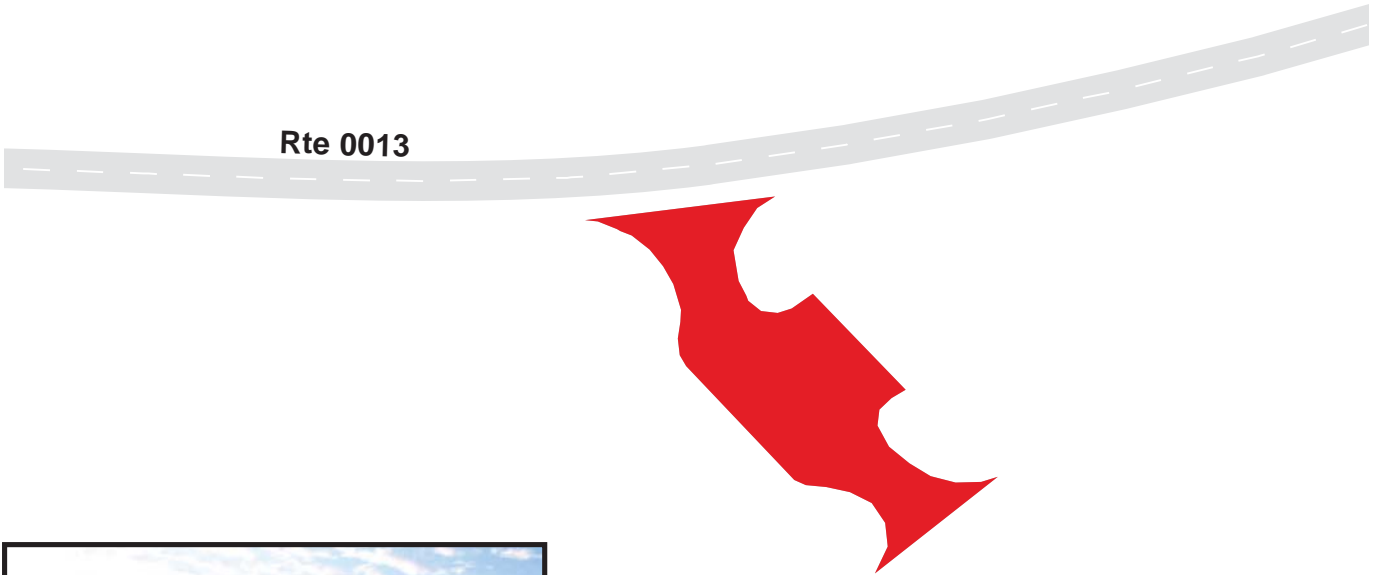
BIG BEND NATIONAL PARK

Route 0914

MAVERICK INFORMATION KIOSK PARKING
 ADJACENT TO ROUTE 0013 AT MP 20.81, NEAR WEST ENTRANCE

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0914	PUBLIC	1/10/2007		6,827	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	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 Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0915	PUBLIC	1/10/2007		3,098	0.05	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



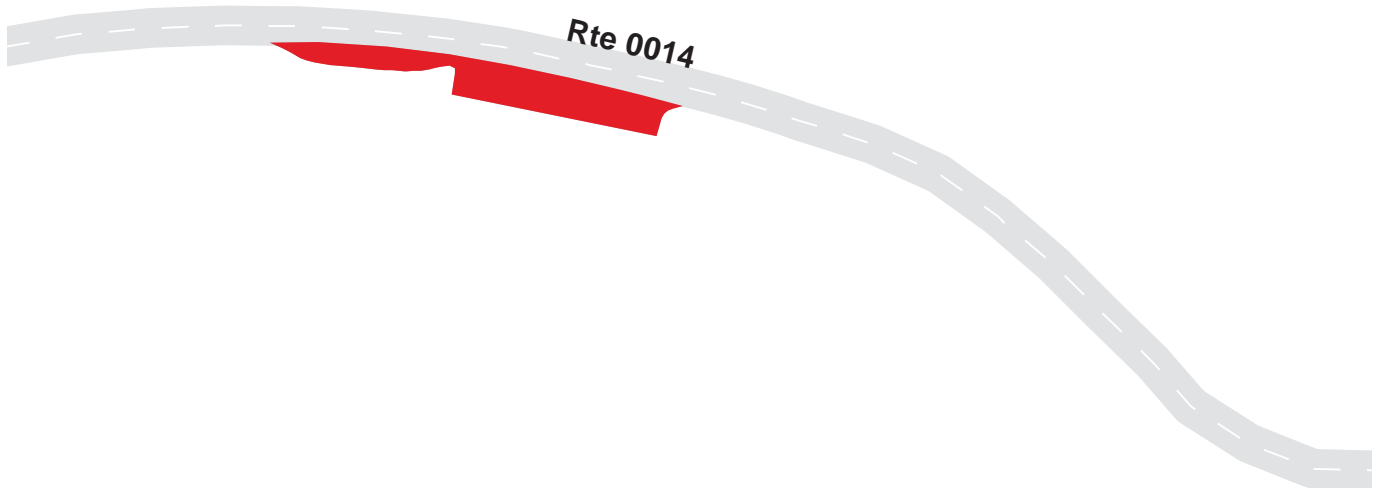
BIG BEND NATIONAL PARK

Route 0917

LOST MINE TRAIL PARKING
ADJACENT TO ROUTE 0014 AT MP 5.17

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0917	PUBLIC	1/9/2007		6,813	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	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 Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0918	PUBLIC	1/9/2007		16,731	0.29	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

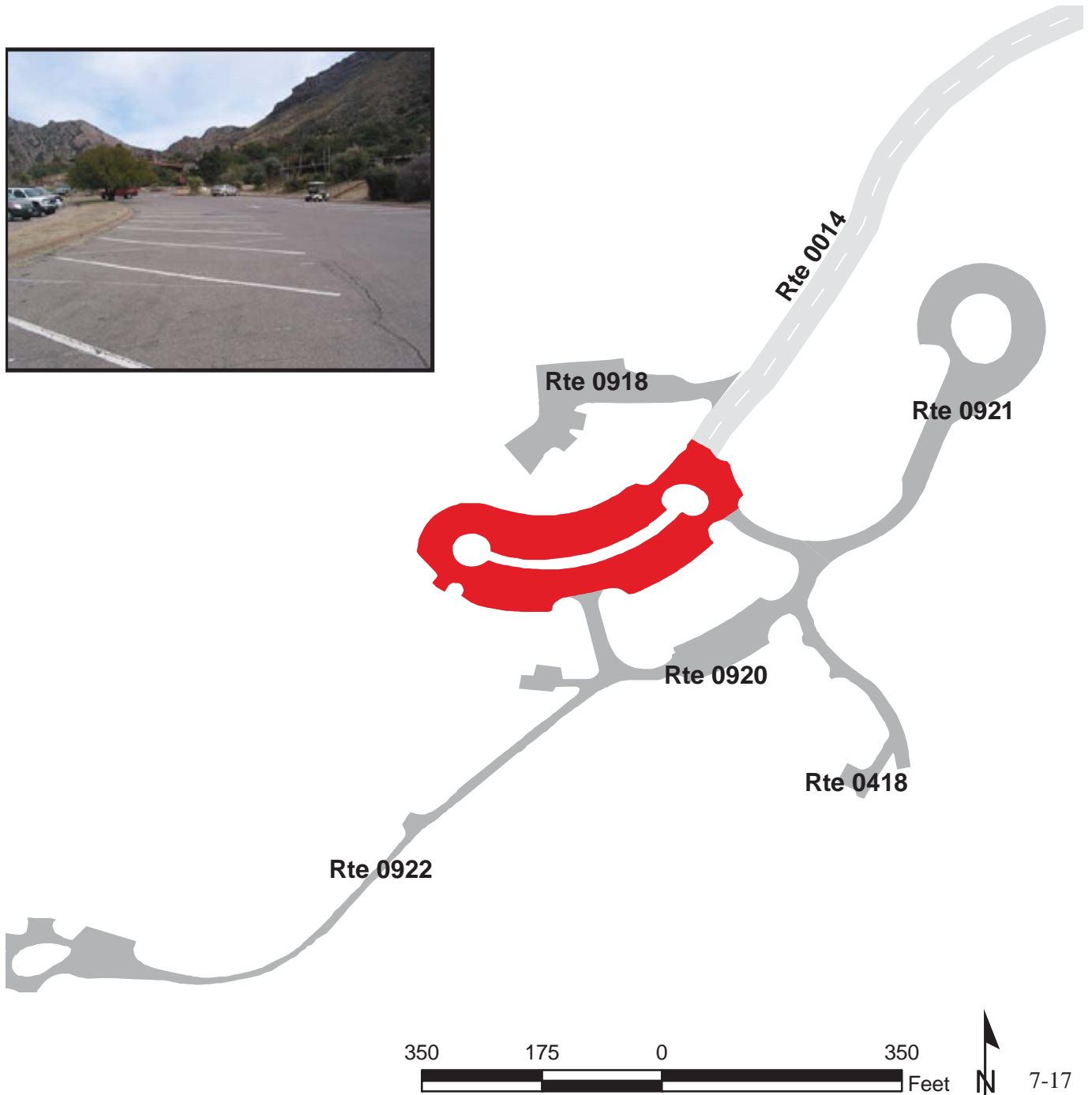
* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK
Route 0919
 BASIN VISITORS CENTER PARKING
 AT END OF ROUTE 0014

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0919	PUBLIC	1/9/2007		45,477	0.78	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	3	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

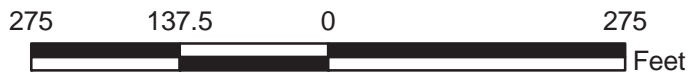
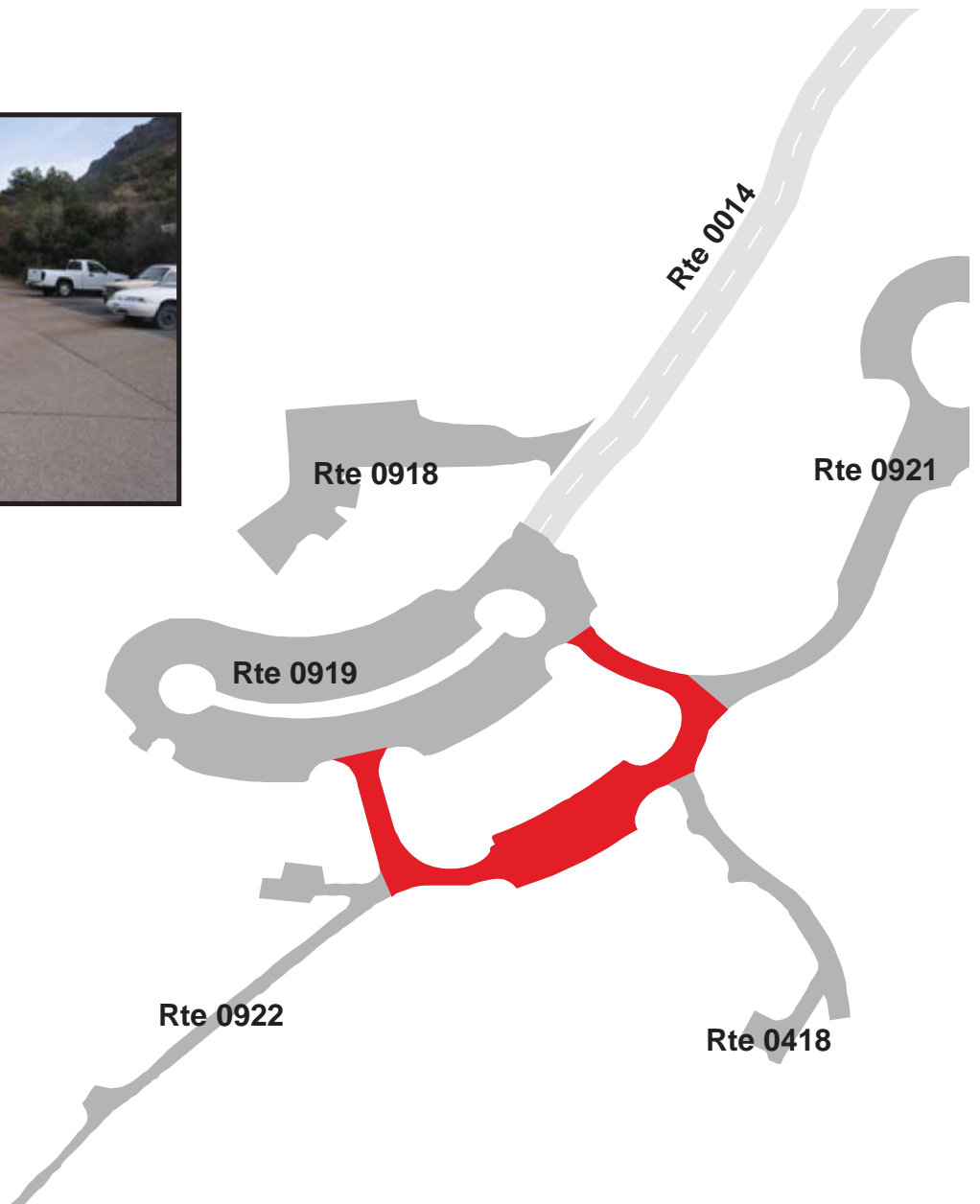
Route 0920

BASIN MOTEL PARKING

ADJACENT TO ROUTE 0919, BEHIND BASIN HOTEL

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0920	PUBLIC	1/9/2007		17,808	0.31	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	3	0	2	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

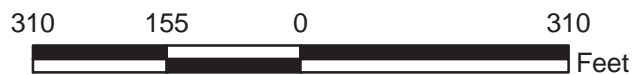
Route 0921

CHISOS MOUNTAIN LODGE PARKING

ADJACENT TO ROUTE 0920, NEXT TO CHISOS MOUNTAIN LODGE

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0921	PUBLIC	1/9/2007		27,225	0.47	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	0	2	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



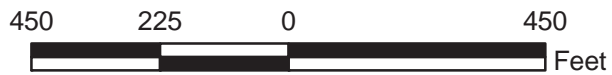
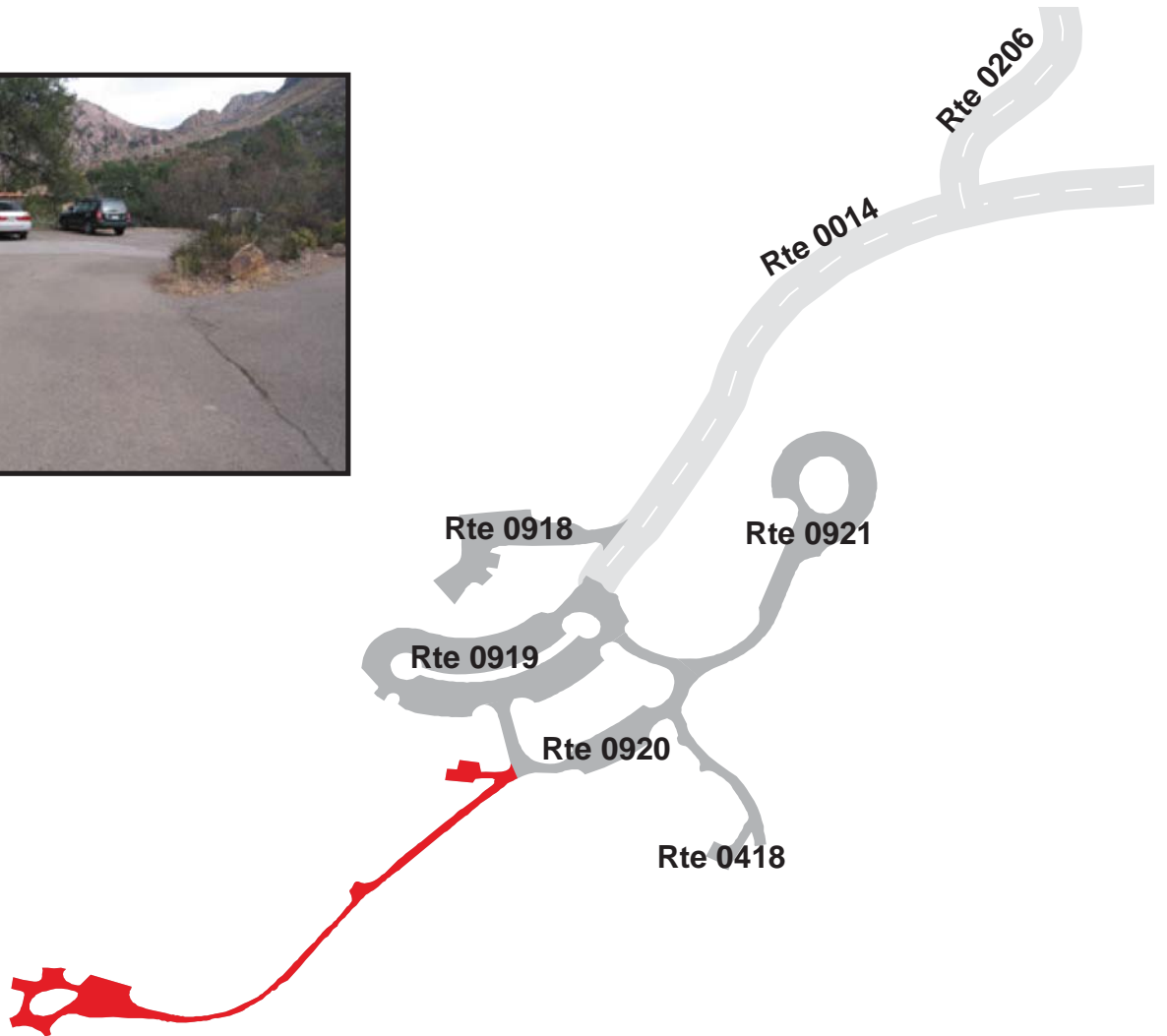
BIG BEND NATIONAL PARK

Route 0922

CHISOS COTTAGE PARKING
FROM ROUTE 0920 TO COTTAGES
TO COTTAGES

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0922	PUBLIC	1/9/2007		22,221	0.38	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
3	0	0	0	NO CURB AND GUTTER	WOOD CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

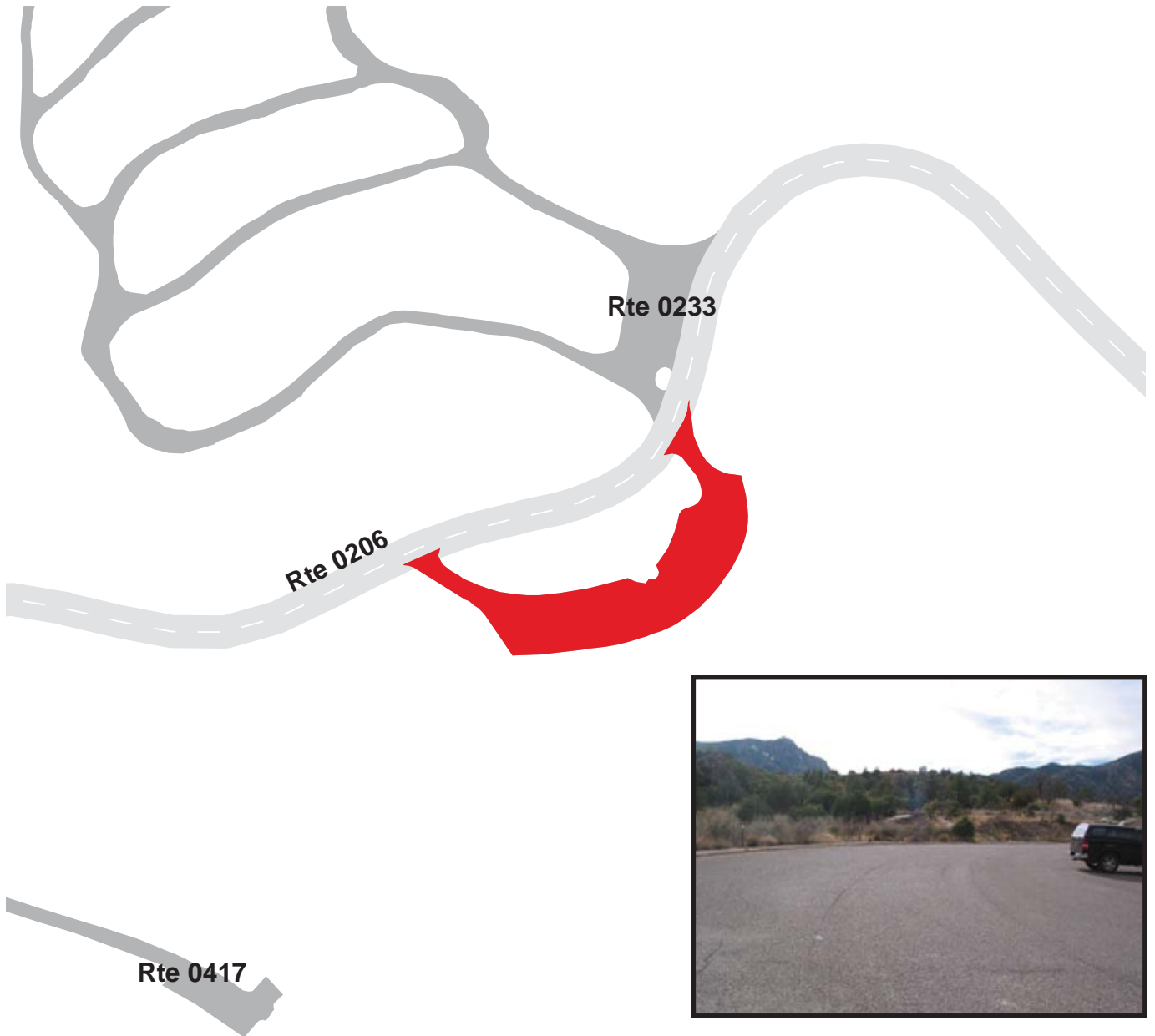
Route 0923

BASIN AMPHITHEATER PARKING

ADJACENT TO ROUTE 0206

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0923	PUBLIC	1/9/2007		22,814	0.39	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

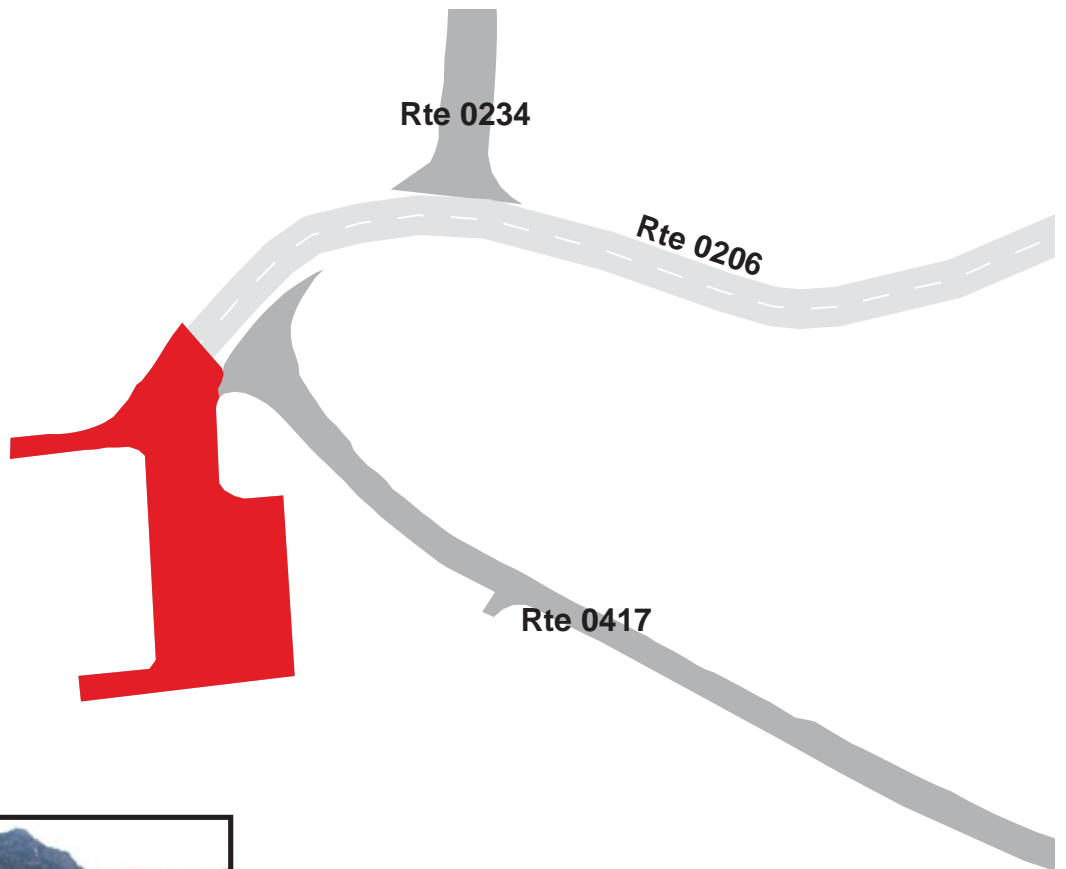
Route 0924

BASIN STABLE PARKING

AT END OF ROUTE 0206

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0924	PUBLIC	1/9/2007		8,964	0.15	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

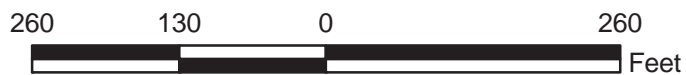
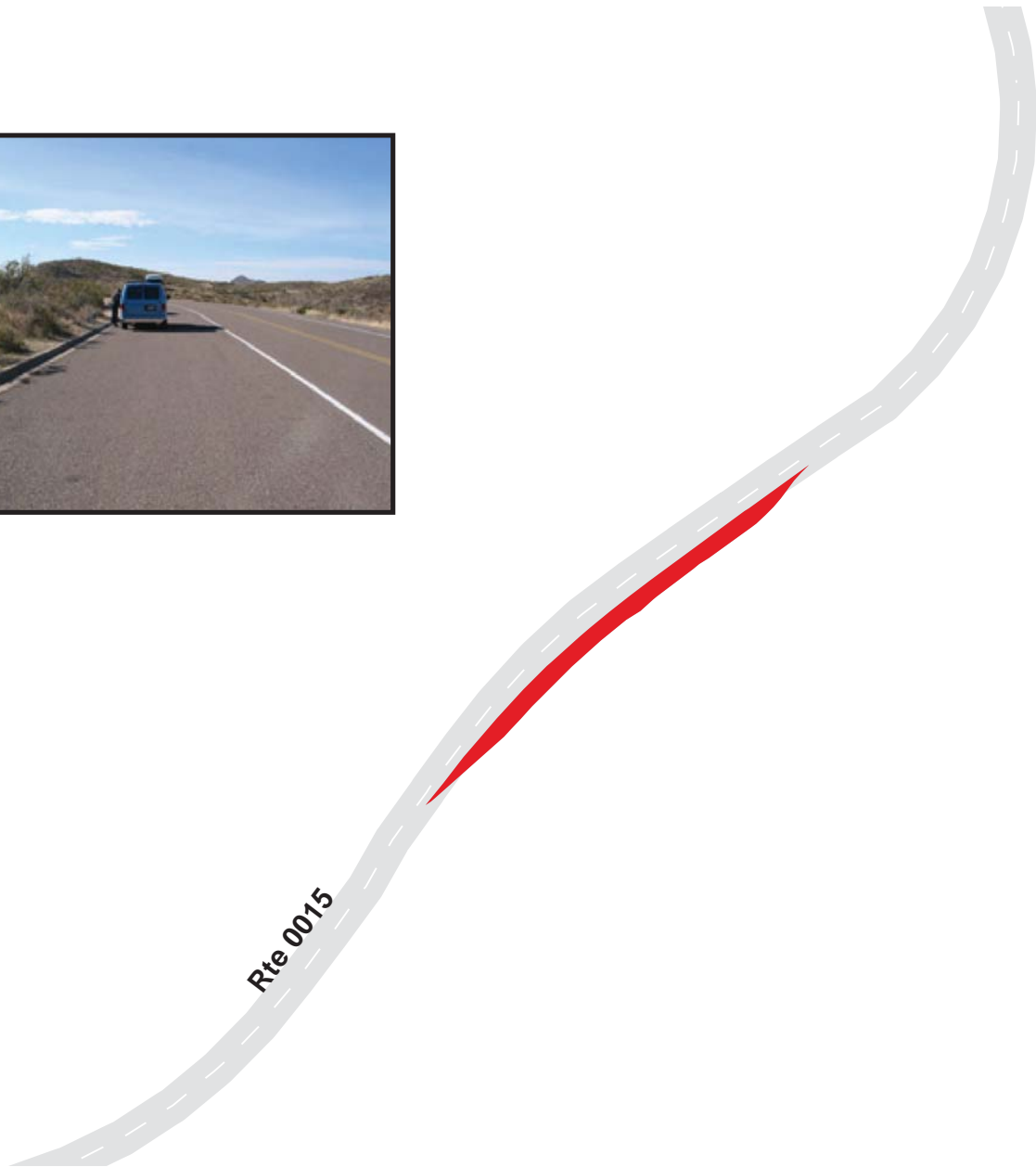
* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK
Route 0925
BLUE CREEK OVERLOOK PARKING
 ADJACENT TO ROUTE 0015 AT MP 8.11

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0925	PUBLIC	1/10/2007		5,851	0.10	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

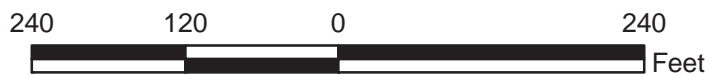
Route 0926

SOTOL VISTA OVERLOOK PARKING

AT END OF ROUTE 0112 (SOTOL VISTA OVERLOOK ROAD)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0926	PUBLIC	1/10/2007		5,813	0.10	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



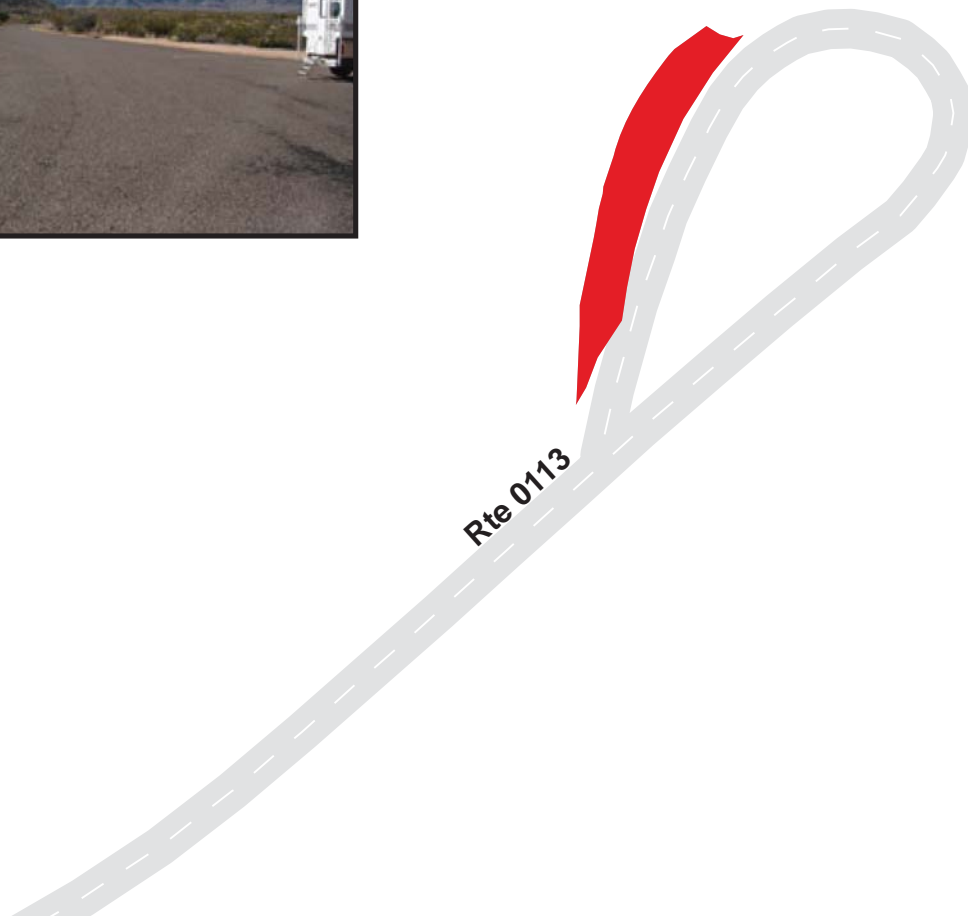
BIG BEND NATIONAL PARK

Route 0927

BURRO MESA POUR-OFF PARKING
 ADJACENT TO ROUTE 0113 AT END OF LOOP

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0927	PUBLIC	1/10/2007		5,469	0.09	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



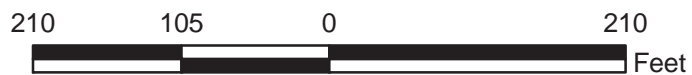
BIG BEND NATIONAL PARK

Route 0928

CHIMNEY TRAILS PARKING
ADJACENT TO ROUTE 0015 AT MP 12.75

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0928	PUBLIC	1/10/2007		4,347	0.08	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



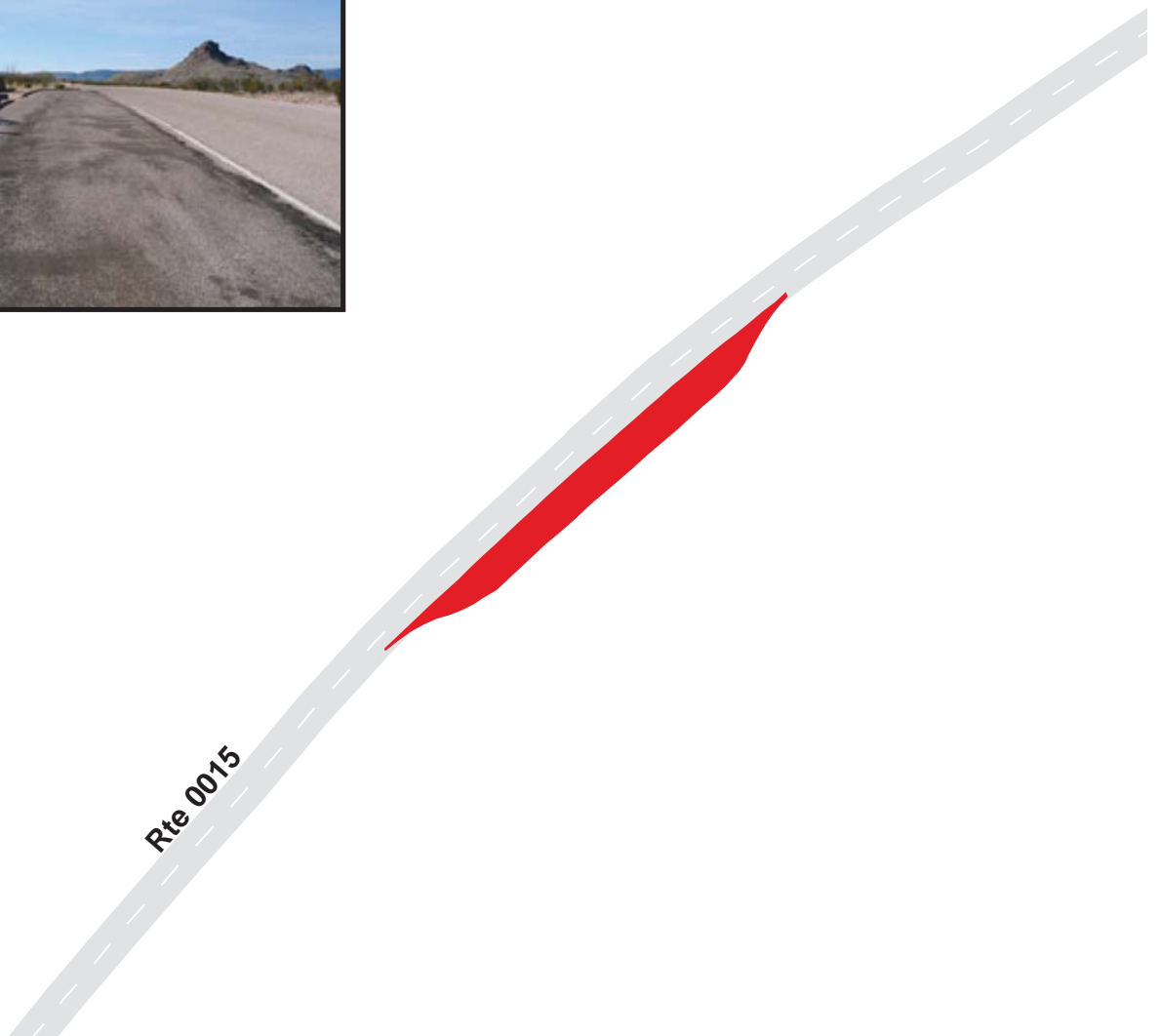
BIG BEND NATIONAL PARK

Route 0929

GOAT MOUNTAIN PARKING
ADJACENT TO ROUTE 0015 AT MP 14.82

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0929	PUBLIC	1/10/2007		4,436	0.08	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



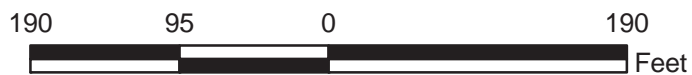
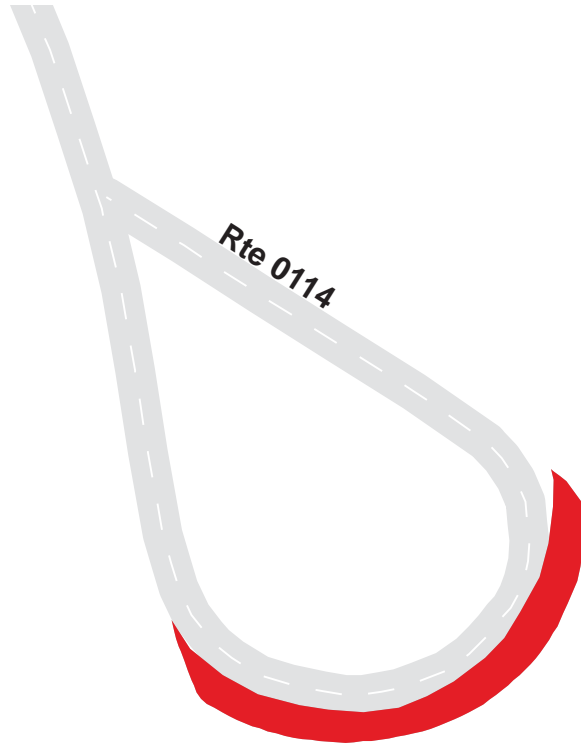
BIG BEND NATIONAL PARK

Route 0930

MULE EARS OVERLOOK PARKING
 ADJACENT TO ROUTE 0114 AT END OF LOOP

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0930	PUBLIC	1/10/2007		6,549	0.11	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

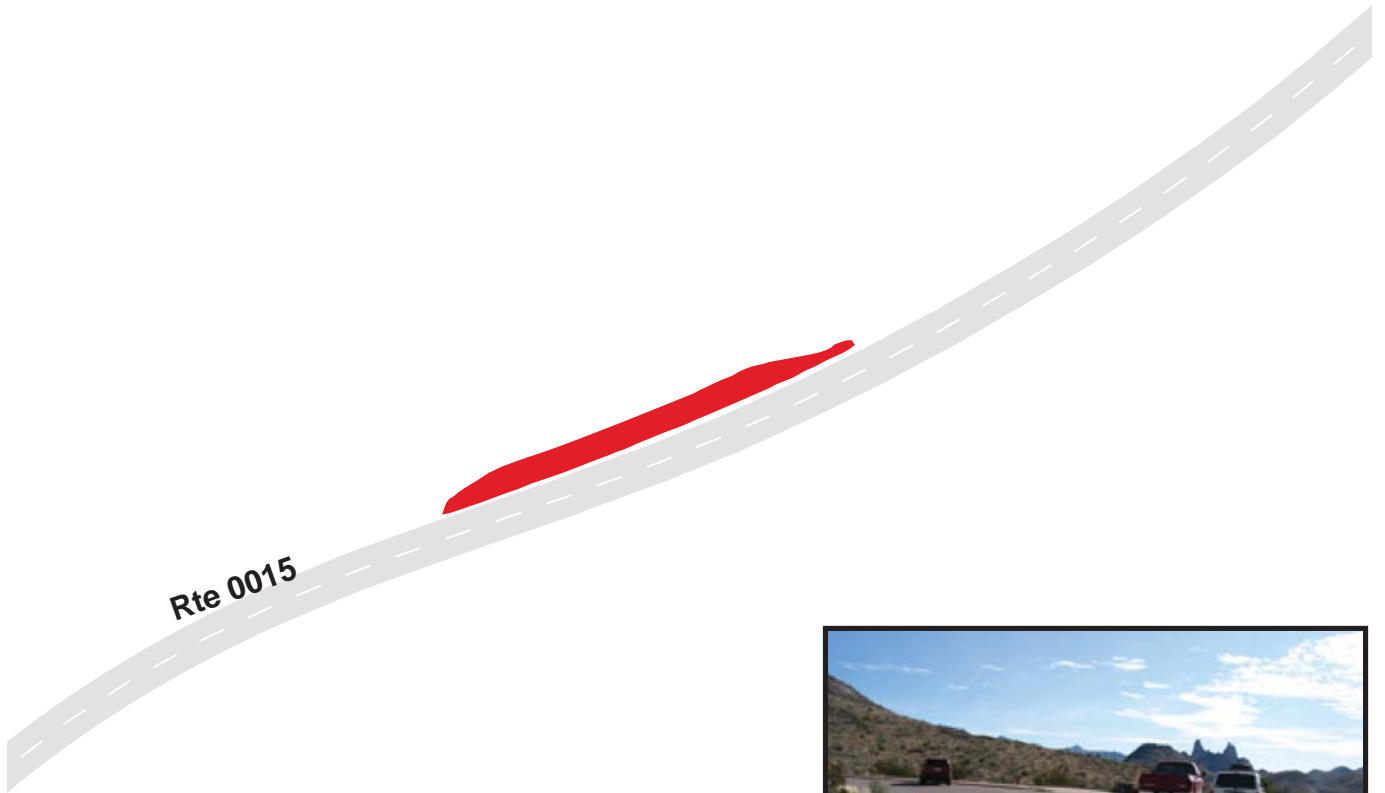
Route 0931

TUFF CANYON OVERLOOK PARKING

ADJACENT TO ROUTE 0015 AT MP 19.84

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0931	PUBLIC	1/10/2007		4,675	0.08	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

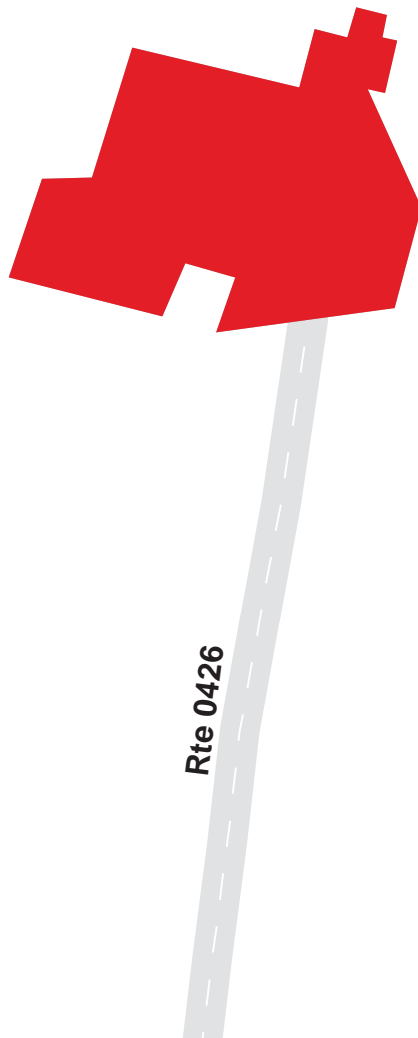
* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK
Route 0932
CASTOLON MAINTENANCE PARKING
AT END OF ROUTE 0426

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0932	NONPUBLIC	1/10/2007		15,561	0.27	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



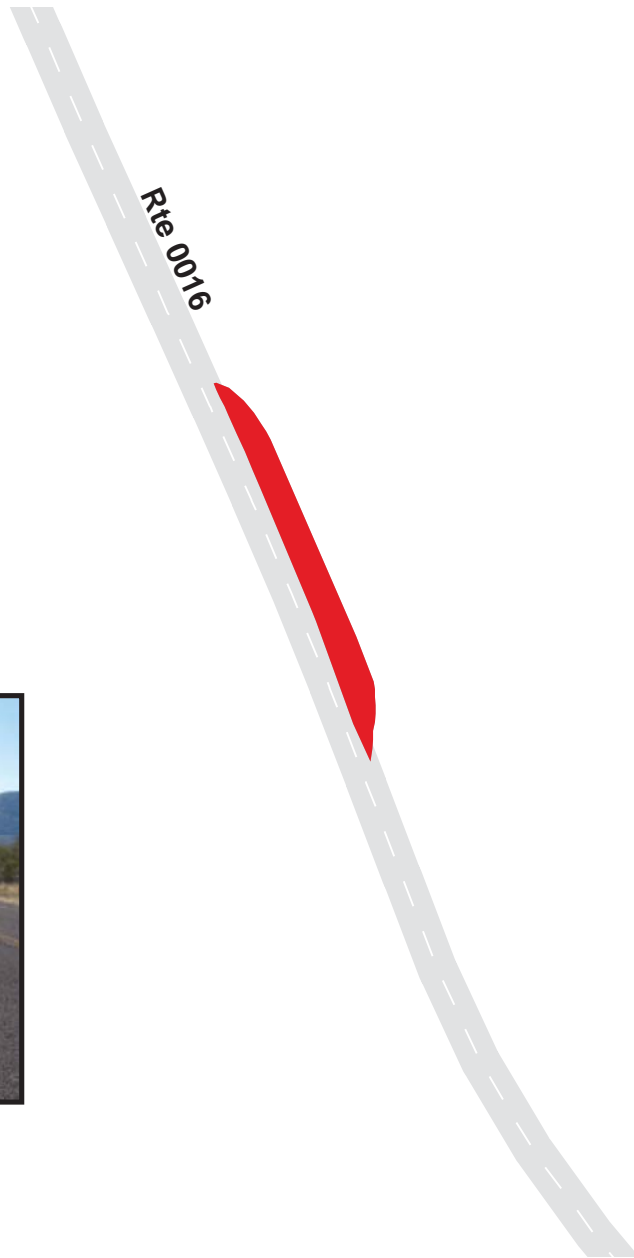
BIG BEND NATIONAL PARK

Route 0933

DESERT MOUNTAIN OVERLOOK
ADJACENT TO ROUTE 0016 AT MP 1.09

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0933	PUBLIC	1/10/2007		2,660	0.05	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0934

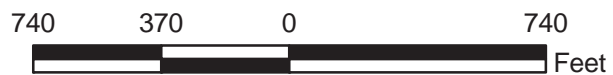
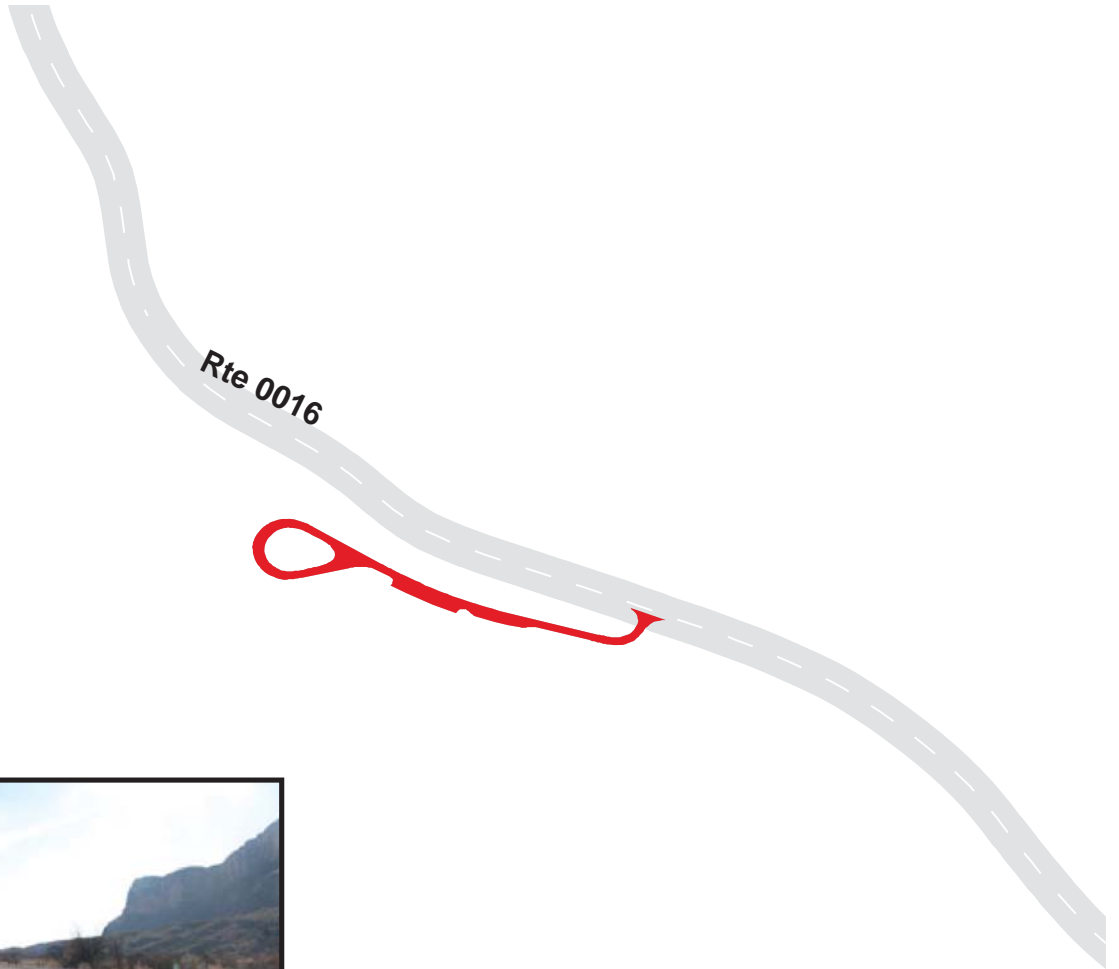
SANTA ELENA CANYON RIVER ACCESS

FROM ROUTE 0016 AT MP 5.72

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0934	PUBLIC	1/10/2007		41,257	0.71	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

Route 0935

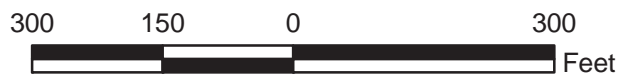
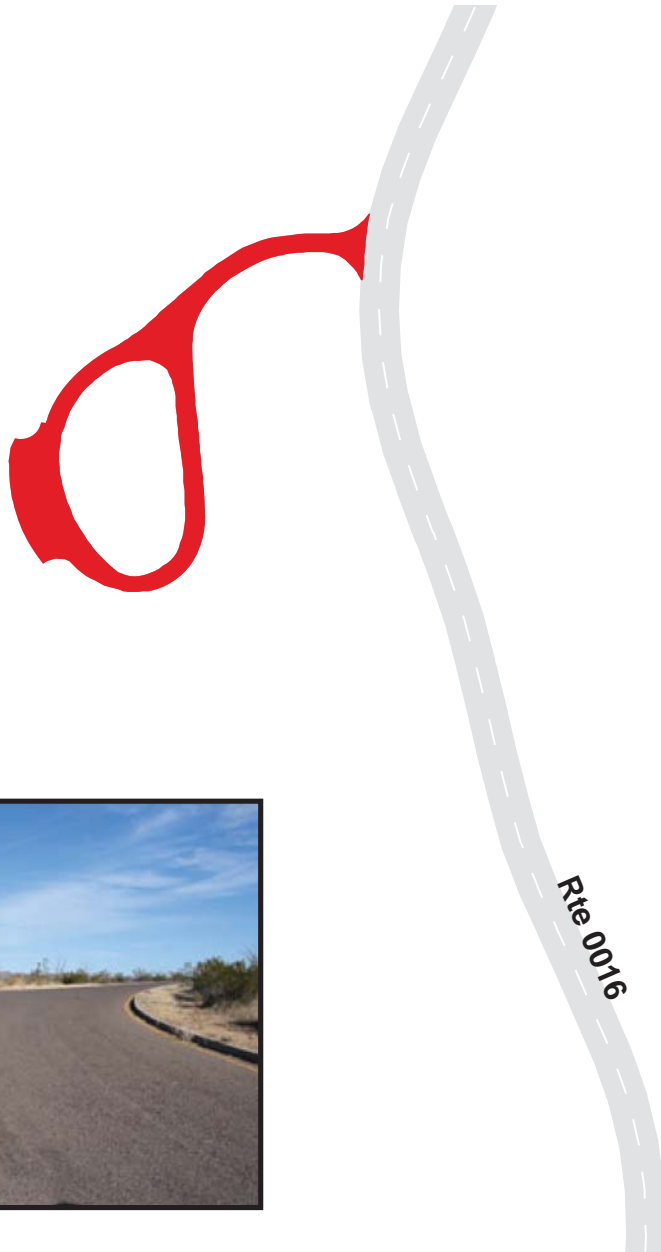
SANTA ELENA CANYON OVERLOOK PARKING

FROM ROUTE 0016 AT MP 6.82

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0935	PUBLIC	1/10/2007		26,160	0.45	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



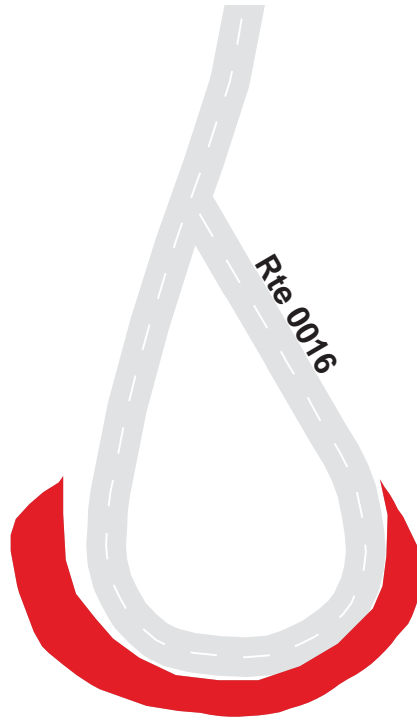
BIG BEND NATIONAL PARK

Route 0936

SANTA ELENA CANYON PICNIC AREA
FROM ROUTE 0016 (SANTA ELENA CANYON ROAD) AT END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0936	PUBLIC	1/10/2007		8,725	0.15	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

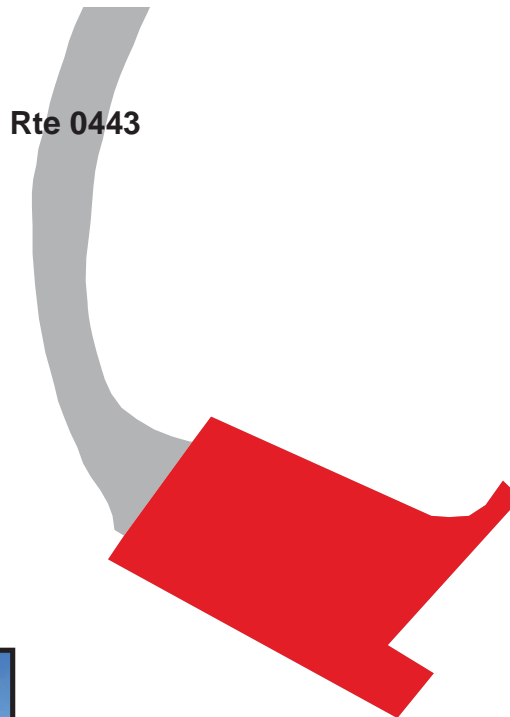
* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK
Route 0937
PANTHER JUNCTION SCHOOL PARKING
AT END OF ROUTE 0443

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0937	PUBLIC	1/9/2007		5,132	0.09	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	2	NO CURB AND GUTTER	WOOD CURB	FAIR/73

* Lane miles are based on 11' lane widths



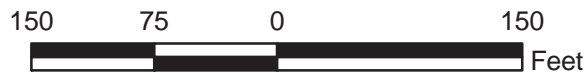
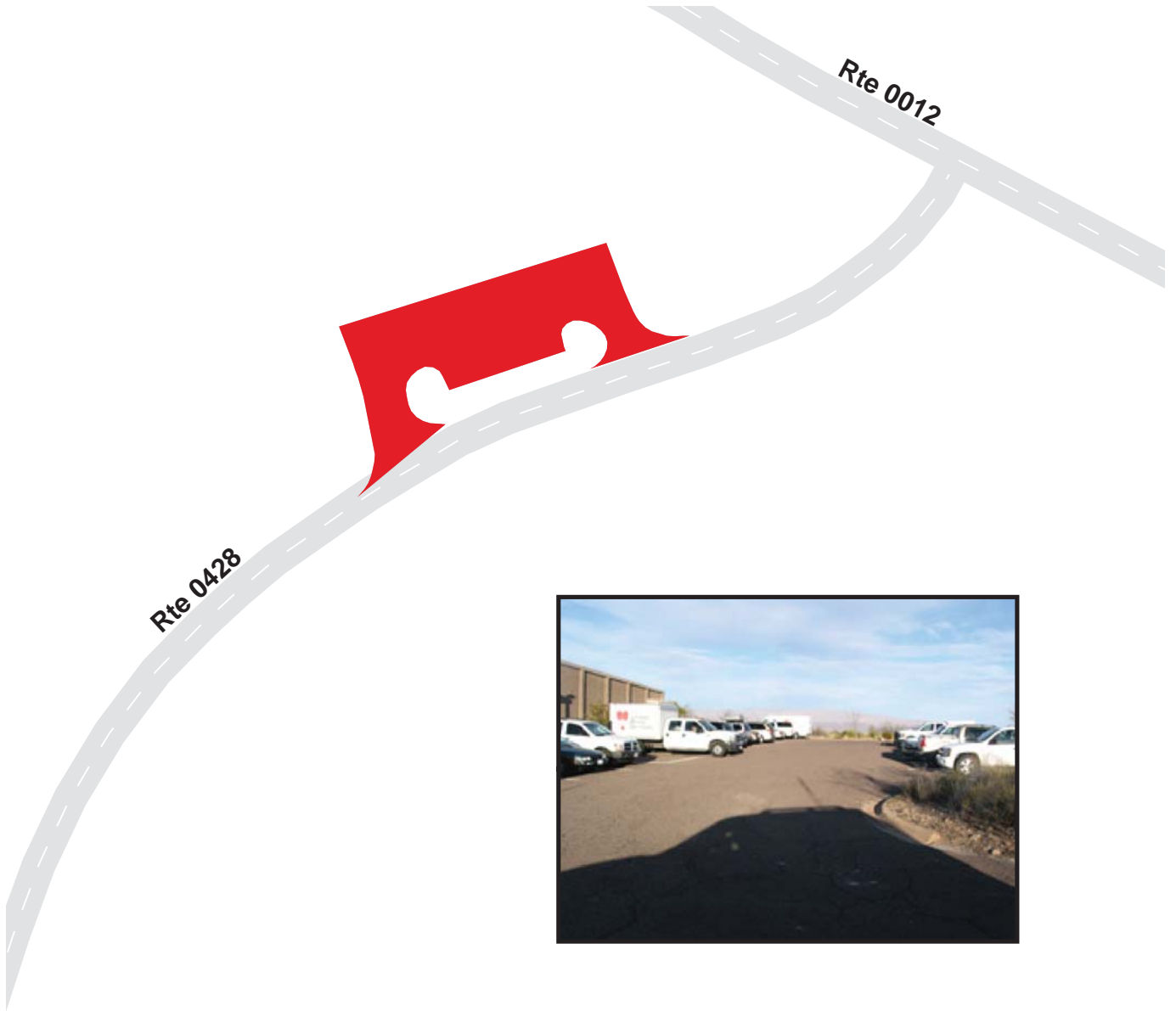
BIG BEND NATIONAL PARK

Route 0938

PANTHER JUNCTION HEADQUARTERS PARKING
ADJACENT TO ROUTE 0428 (ALSATE AVE)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0938	PUBLIC	1/9/2007		12,905	0.22	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

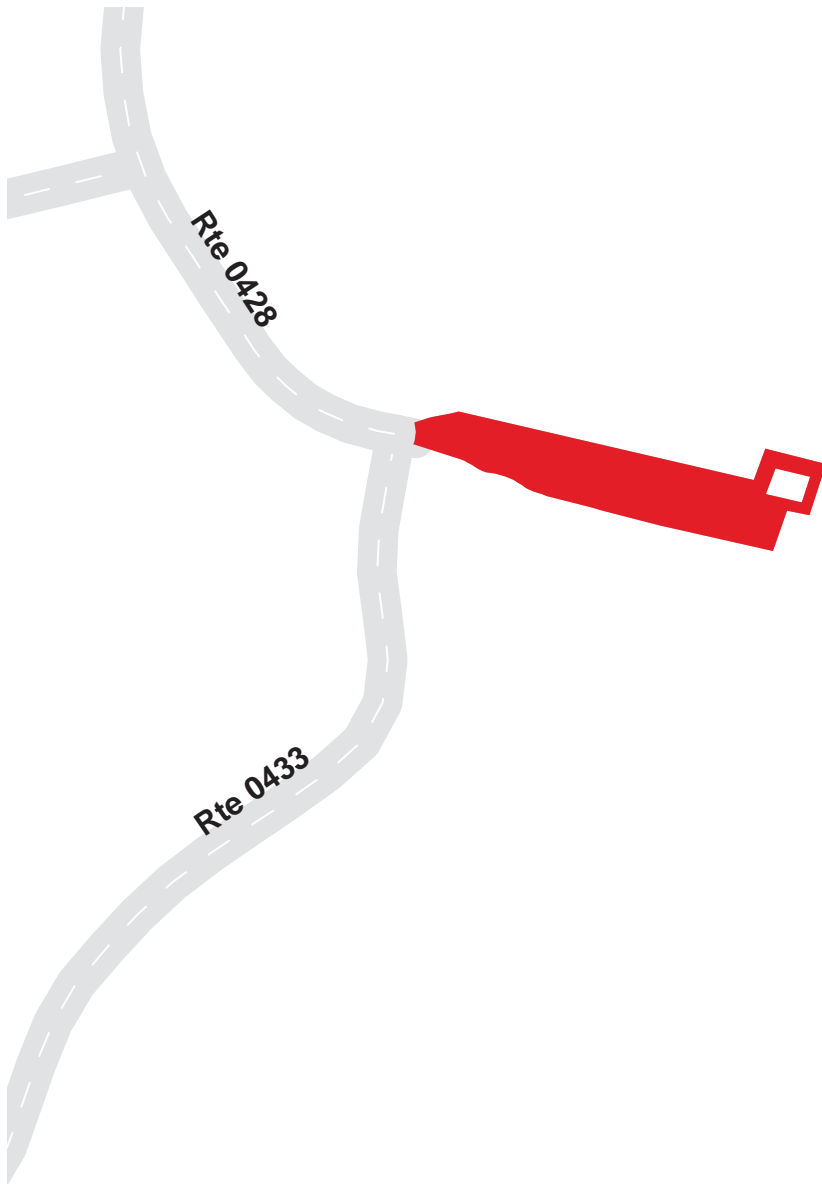
Route 0939

PANTHER JUNCTION MAINTENANCE PARKING

AT END OF ROUTE 0428 (ALSATE AVE)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0939	NONPUBLIC	1/9/2007		29,915	0.52	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
1	0	0	1	NO CURB AND GUTTER	WOOD CURB	POOR/45

* Lane miles are based on 11' lane widths



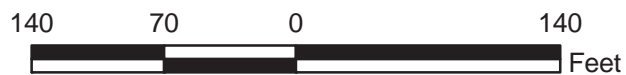
BIG BEND NATIONAL PARK

Route 1000

ANIMAL HIGHWAYS INTERPRETIVE PULLOUT ADJACENT TO ROUTE 0014 AT MP 0.19

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1000	PUBLIC	1/9/2007		8,662	0.15	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

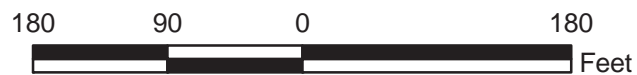
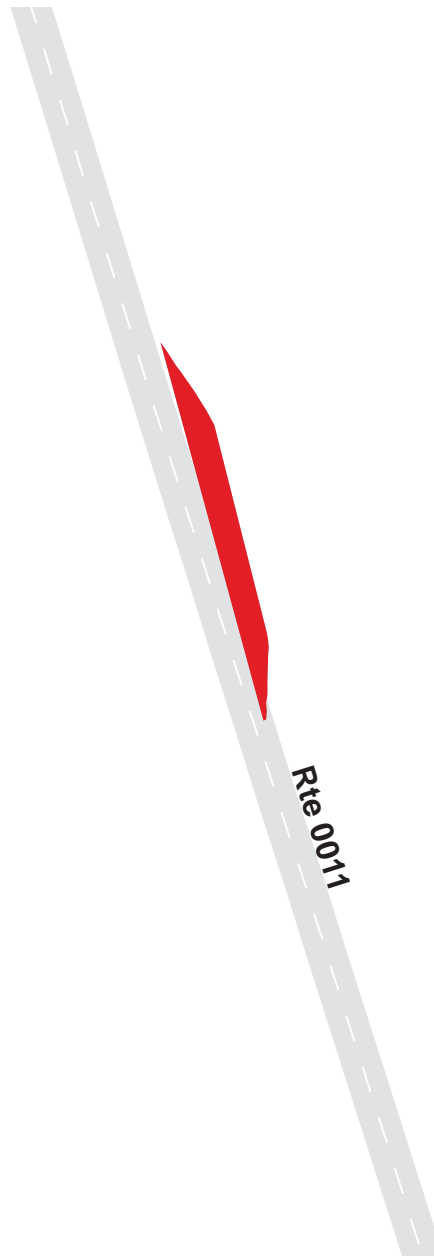
Route 1004

THE CAMEL EXPERIMENT INTERPRETIVE PULLOUT

ADJACENT TO ROUTE 0011 AT MP 22.57

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1004	PUBLIC	1/10/2007		3,431	0.06	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



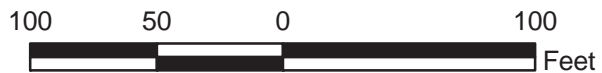
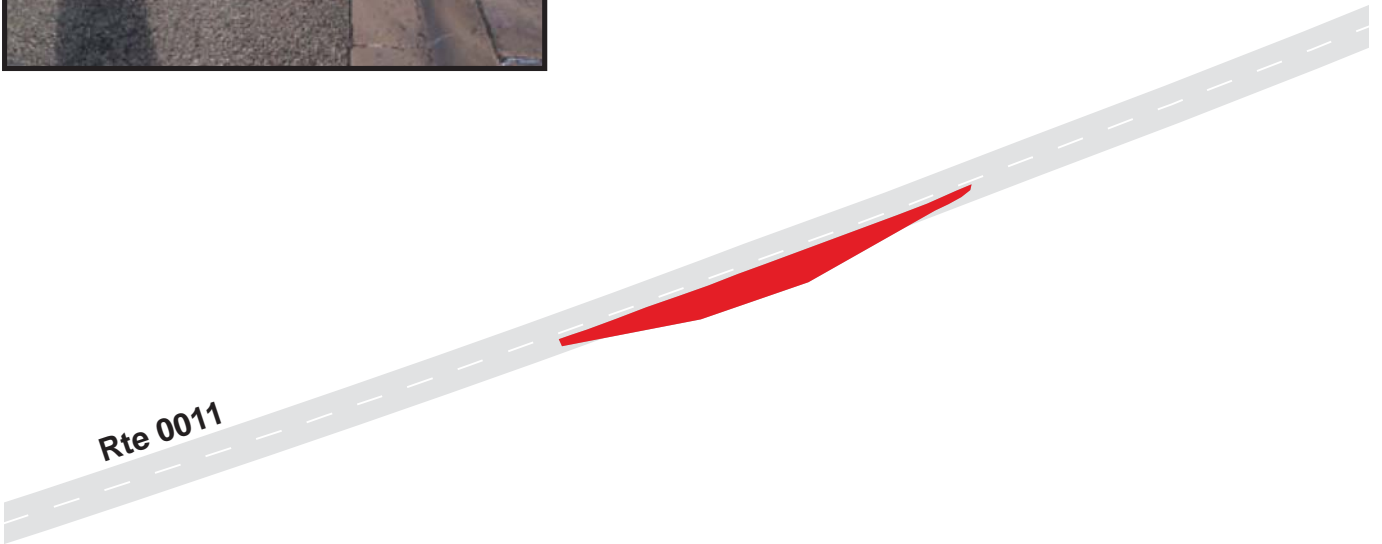
BIG BEND NATIONAL PARK

Route 1008

A DESERT GRAVE INTERPRETIVE PULLOUT
 ADJACENT TO ROUTE 0011 AT MP 3.91

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1008	PUBLIC	1/10/2007		1,285	0.02	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



BIG BEND NATIONAL PARK

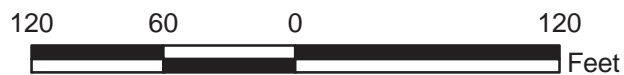
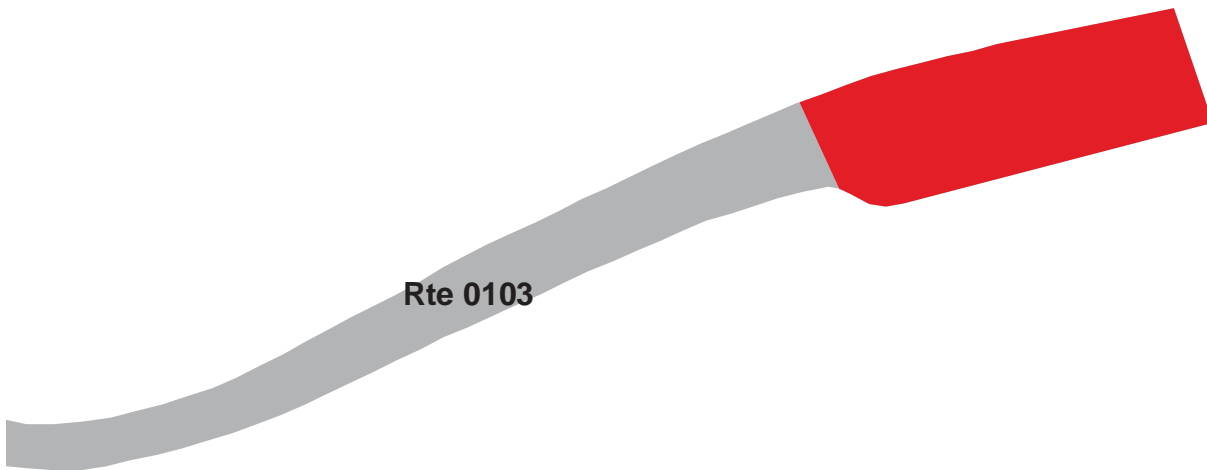
Route 1015

FOSSIL BONE PARKING

FROM END OF ROUTE 0103

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1015	PUBLIC	1/10/2007		8,650	0.15	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



Big Bend National Park



Section 8 **Parkwide / Route Maintenance** **Features Summaries**

BIBE: PARKWIDE MAINTENANCE FEATURES SUMMARY

inventoried by RIP. Culverts that lack a BIP assigned Structure Number along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that have a BIP assigned Structure Number along ARAN-driven routes were marked by NPS

FEATURE	LINEAR FEET	COUNT
BARRIER	13,644	--
BOLLARD	2,809	--
BRIDGE	--	6
CABLE	0	--
CATTLE GUARD	--	0
CULVERT	--	29
CURB	28,686	--
DROP INLET	--	8
FIRE HYDRANT	--	51
GATE	--	10
GUARD/GUIDE RAIL	8,358	--
GUARD/GUIDE WALL	5,285	--
INTERSECTION	--	222
LOW WATER CROSSING	1,684	9
MILE MARKER	--	211
OVERPASS	--	0
OVERHEAD SIGN	--	0
PARK BOUNDARY	--	2
PAVED DITCH	27,477	--
PULLOUT	--	46
RAILROAD CROSSING	--	0
RETAINING WALL	--	0
SIGN	--	647
STATE BOUNDARY	--	0
TEMPORARY BARRIER	0	--
TRAFFIC LIGHT	--	0
TUNNEL	--	1
TURNOUT	0	--

BIBE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0011 NORTH ENTRANCE ROAD	ROUTE 0012 RIO GRANDE ROAD	ROUTE 0013 WEST ENTRANCE ROAD	ROUTE 0014 CHISOS BASIN ROAD	ROUTE 0015 ROSS MAXWELL SCENIC DRIVE	ROUTE 0016 SANTA ELENA CANYON ROAD	UNIT
BARRIER	2,746	2,661	776	1,563	3,548	2,196	LINEAR FEET
BOLLARD	0	333	301	148	0	1,874	LINEAR FEET
BRIDGE	3	1	1	0	0	1	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	6	0	2	1	0	0	EACH
CURB	1,315	750	11,743	3,844	8,760	977	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	0	0	0	0	EACH
GATE	0	0	0	2	1	1	EACH
GUARD/GUIDE RAIL	2,355	2,328	475	0	3,200	0	LINEAR FEET
GUARD/GUIDE WALL	391	333	301	1,563	348	2,196	LINEAR FEET
INTERSECTION	17	21	18	9	18	13	EACH
LOW WATER CROSSING	0	0	0	0	9	0	EACH
LOW WATER CROSSING	0	0	0	0	1,684	0	LINEAR FEET
MILE MARKER	56	37	44	12	48	14	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	1	0	1	0	0	0	EACH
PAVED DITCH	1,769	956	1,563	0	18,517	4,118	LINEAR FEET
PULLOUT	4	3	8	6	15	6	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
SIGN	90	79	81	81	107	45	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
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

Notice: Drop Inlets along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that lack a BIP assigned Structure Number along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that have a BIP assigned Structure Number along ARAN-driven routes were marked by NPS and were inventoried by RIP. To view the Cycle 3 culvert and drop inlet inventory for ARAN-driven routes, please refer to the Cycle 3 RIP Report.

BIBE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0109 BOQUILLAS CANYON ROAD	ROUTE 0110 BOQUILLAS CANYON OVERLOOK	ROUTE 0112 SOTOL VISTA OVERLOOK ROAD	ROUTE 0113 BURRO MESA POUROFF ROAD	ROUTE 0114 MULE EARS OVERLOOK ROAD	ROUTE 0201 RIO GRANDE VILLAGE ROAD	UNIT
BARRIER	0	0	0	0	0	26	LINEAR FEET
BOLLARD	0	0	0	0	0	26	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	0	79	507	0	58	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	0	0	0	0	EACH
GATE	0	0	0	0	0	1	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	26	LINEAR FEET
INTERSECTION	9	6	7	6	6	21	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	116	0	0	0	438	0	LINEAR FEET
PULLOUT	1	0	0	1	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
SIGN	27	2	3	7	3	17	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
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

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BIBE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0206 LOWER BASIN CAMPGROUND ROAD	ROUTE 0405 HUISACHE ROAD	ROUTE 0426 MESA DRIVE	ROUTE 0428 ALSATE AVENUE	ROUTE 0429 BOBCAT LOOP	ROUTE 0430 JAVELINA DRIVE	UNIT
BARRIER	0	0	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	655	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	2	1	0	4	1	EACH
GATE	0	0	1	0	0	0	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	9	3	5	10	9	4	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	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	1	0	0	0	1	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
SIGN	21	5	5	27	17	3	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
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

Notice: Drop Inlets along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that lack a BIP assigned Structure Number along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that have a BIP assigned Structure Number along ARAN-driven routes were marked by NPS and were inventoried by RIP. To view the Cycle 3 culvert and drop inlet inventory for ARAN-driven routes, please refer to the Cycle 3 RIP Report.

BIBE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0433 TECOLOTE DRIVE	ROUTE 0435 OCOTILLA LOOP	ROUTE 0436 NOLINA DRIVE	ROUTE 0440 PANTHER CANYON DRIVE	UNIT
BARRIER	127	0	0	0	LINEAR FEET
BOLLARD	127	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	EACH
CABLE	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	EACH
CULVERT	0	0	0	0	EACH
CURB	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	EACH
FIRE HYDRANT	3	1	3	2	EACH
GATE	0	0	0	0	EACH
GUARD/GUIDE RAIL	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	127	0	0	0	LINEAR FEET
INTERSECTION	10	6	10	5	EACH
LOW WATER CROSSING	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	EACH
OVERPASS	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
SIGN	10	2	13	2	EACH
STATE BOUNDARY	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	EACH
TUNNEL	0	0	0	0	EACH
TURNOUT	0	0	0	0	LINEAR FEET

Notice: Drop Inlets along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that lack a BIP assigned Structure Number along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that have a BIP assigned Structure Number along ARAN-driven routes were marked by NPS and were inventoried by RIP. To view the Cycle 3 culvert and drop inlet inventory for ARAN-driven routes, please refer to the Cycle 3 RIP Report.

BIBE: STRUCTURE LIST

ROUTE NUMBER	FUNCTIONAL CLASS	MILEPOST START	MILEPOST END	FEATURE	STRUCTURE NUMBER
0011	1	7.806	7.988	BRIDGE	7130-002
0011	1	9.084	9.084	CULVERT	7130-007
0011	1	9.58	9.58	CULVERT	7130-008
0011	1	10.86	10.86	CULVERT	7130-009
0011	1	11.73	11.73	CULVERT	7130-010
0011	1	13.88	13.88	CULVERT	7130-011
0011	1	15.261	15.261	CULVERT	7130-012
0011	1	20.968	20.989	BRIDGE	7130-001
0011	1	22.2	22.226	BRIDGE	7130-003
0012	1	16.014	16.219	BRIDGE	7130-004
0012	1	18.518	18.575	TUNNEL	7130-005
0013	1	10.684	10.684	CULVERT	7130-013
0013	1	11.269	11.305	BRIDGE	7130-014
0013	1	13.031	13.031	CULVERT	7130-015
0014	1	4.656	4.656	CULVERT	7130-016
0016	1	2.625	2.65	BRIDGE	7130-006

Big Bend National Park



Section 9

Park Route Maintenance Features

Road Logs

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: NORTH ENTRANCE ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM PANTHER JUNCTION
0.000	0.000	INTERSECTION	N/A	ROUTE 0900 (PANTHER JUNCTION VISITOR CENTER PARKING)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0012 (RIO GRANDE ROAD)
0.000	0.000	SIGN	N/A	GUIDE, CAMPING INFORMATION CHISOS BASIN CAMPGROUND OPEN COTTONWOOD CAMPGROUND, CASTOLOS OPEN RIO GRANDE VIL
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	INTERSECTION	LEFT	ROUTE 0013 (WEST ENTRANCE ROAD)
0.003	0.003	SIGN	RIGHT	REGULATORY, STOP
0.041	0.041	SIGN	RIGHT	WARNING, STOP AHEAD
0.054	0.054	SIGN	RIGHT	GUIDE, MARATHON 70 MI
0.065	0.065	SIGN	RIGHT	GUIDE, CHISOS BASIN CHISOS MOUNTAIN LODGE CASTOLON RIO GRANDE VILLAGE
0.161	0.161	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
0.202	0.202	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
0.215	0.215	SIGN	RIGHT	GUIDE, PANTHER JUNCTION
0.257	0.257	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
0.676	0.676	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.997	0.997	MILE MARKER	LEFT	
0.997	0.997	MILE MARKER	RIGHT	
1.047	1.047	INTERSECTION	LEFT	ROUTE 0448 (LONE MOUNTAIN ROAD)
1.487	1.555	PAVED DITCH	LEFT	
1.973	1.973	MILE MARKER	LEFT	
1.973	1.973	MILE MARKER	RIGHT	
2.954	2.954	MILE MARKER	LEFT	
2.954	2.954	MILE MARKER	RIGHT	
3.792	3.792	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
3.907	3.907	INTERSECTION	RIGHT	ROUTE 1008 (A DESERT GRAVE INTERPRETIVE PULLOUT)
3.935	3.935	MILE MARKER	LEFT	
3.935	3.935	MILE MARKER	RIGHT	
4.022	4.022	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: NORTH ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.640	4.640	SIGN	RIGHT	GUIDE, HANNOLD DRAW CAMP SITE
4.745	4.745	INTERSECTION	RIGHT	ROUTE 0200 (HANNOLD DRAW ROAD)
4.865	4.865	SIGN	RIGHT	GUIDE, HANNOLD DRAW CAMP SITE
4.909	4.909	MILE MARKER	RIGHT	
4.909	4.909	MILE MARKER	LEFT	
4.990	5.184	PAVED DITCH	LEFT	
5.875	5.875	MILE MARKER	LEFT	
5.876	5.876	MILE MARKER	RIGHT	
6.852	6.852	MILE MARKER	LEFT	
6.853	6.853	MILE MARKER	RIGHT	
7.251	7.271	PAVED DITCH	LEFT	
7.703	7.703	INTERSECTION	LEFT	UNPAVED ROUTE
7.786	7.786	MILE MARKER	LEFT	
7.786	7.786	MILE MARKER	RIGHT	
7.798	7.995	GUARD/GUIDE RAIL	LEFT	
7.798	7.798	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
7.798	7.798	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.799	7.996	GUARD/GUIDE RAIL	RIGHT	
7.806	7.988	BRIDGE	N/A	7130-002 (UPPER TORNILLO CREEK BRIDGE)
7.996	7.996	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
7.996	7.996	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.017	8.017	SIGN	RIGHT	GUIDE, FOSSIL BONE EXHIBIT
8.087	8.087	INTERSECTION	RIGHT	ROUTE 0103 (FOSSIL BONE ROAD)
8.182	8.182	SIGN	RIGHT	GUIDE, FOSSIL BONE EXHIBIT
8.228	8.253	PULLOUT	LEFT	
8.232	8.249	CURB-AND-GUTTER	LEFT	
8.595	8.648	PAVED DITCH	LEFT	
8.810	8.810	MILE MARKER	LEFT	
8.811	8.811	MILE MARKER	RIGHT	
9.084	9.084	CULVERT	N/A	7130-007 (STAR CREEK CULVERT)

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: NORTH ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
9.580	9.580	CULVERT	N/A	7130-008 (NORTH ENTRANCE ROAD CULVERT #1)
9.778	9.778	MILE MARKER	LEFT	
9.778	9.778	MILE MARKER	RIGHT	
10.756	10.756	MILE MARKER	LEFT	
10.756	10.756	MILE MARKER	RIGHT	
10.860	10.860	CULVERT	N/A	7130-009 (NORTH ENTRANCE ROAD CULVERT #2)
11.730	11.730	CULVERT	N/A	7130-010 (NORTH ENTRANCE ROAD CULVERT #3)
11.732	11.732	MILE MARKER	LEFT	
11.732	11.732	MILE MARKER	RIGHT	
12.042	12.042	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
12.377	12.377	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
12.486	12.486	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
12.487	12.487	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
12.491	12.491	INTERSECTION	LEFT	ROUTE 0401 (PITCOCK ROSILLOS MOUNTAIN RANCH ROAD)
12.569	12.569	SIGN	RIGHT	GUIDE, DAGGER FLAT AUTO TRAIL
12.683	12.683	INTERSECTION	RIGHT	ROUTE 0101 (DAGGER FLAT ROAD)
12.698	12.698	MILE MARKER	LEFT	
12.698	12.698	MILE MARKER	RIGHT	
12.803	12.803	SIGN	RIGHT	GUIDE, DAGGER FLAT AUTO TRAIL
12.804	12.804	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
12.897	12.897	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.673	13.673	MILE MARKER	LEFT	
13.673	13.673	MILE MARKER	RIGHT	
13.880	13.880	CULVERT	N/A	7130-011 (NORTH ENTRANCE ROAD CULVERT #4)
14.638	14.638	MILE MARKER	LEFT	
14.639	14.639	MILE MARKER	RIGHT	
15.261	15.261	CULVERT	N/A	7130-012 (NORTH ENTRANCE ROAD CULVERT #5)
15.649	15.649	MILE MARKER	LEFT	
15.649	15.649	MILE MARKER	RIGHT	
16.622	16.622	MILE MARKER	LEFT	

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: NORTH ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
16.622	16.622	MILE MARKER	RIGHT	
17.588	17.588	MILE MARKER	LEFT	
17.589	17.589	MILE MARKER	RIGHT	
18.518	18.518	MILE MARKER	LEFT	
18.519	18.519	MILE MARKER	RIGHT	
19.521	19.521	MILE MARKER	LEFT	
19.521	19.521	MILE MARKER	RIGHT	
20.592	20.592	MILE MARKER	LEFT	
20.592	20.592	MILE MARKER	RIGHT	
20.874	20.874	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
20.962	20.962	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
20.964	20.964	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.964	20.990	GUARD/GUIDE RAIL	LEFT	
20.965	20.991	GUARD/GUIDE RAIL	RIGHT	
20.968	20.989	BRIDGE	N/A	7130-001 (NINE POINT DRAW BRIDGE)
20.991	20.991	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.992	21.014	CURB-AND-GUTTER	LEFT	
20.993	20.993	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
20.993	21.013	PULLOUT	LEFT	
21.146	21.146	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
21.243	21.243	SIGN	RIGHT	GUIDE, 1
21.281	21.281	SIGN	RIGHT	GUIDE, 2
21.433	21.433	SIGN	RIGHT	GUIDE, 3
21.460	21.460	MILE MARKER	LEFT	
21.460	21.460	MILE MARKER	RIGHT	
21.508	21.508	SIGN	RIGHT	GUIDE, NINE POINT DRAW CAMP SITE
21.528	21.528	SIGN	RIGHT	GUIDE, 4
21.609	21.609	INTERSECTION	RIGHT	ROUTE 0239 (NINE POINT DRAW ROAD)
21.623	21.623	SIGN	RIGHT	GUIDE, 5
21.718	21.718	SIGN	RIGHT	GUIDE, 6

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: NORTH ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
21.724	21.724	SIGN	RIGHT	GUIDE, NINE POINT DRAW CAMP SITE
21.787	21.787	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
21.812	21.812	SIGN	RIGHT	GUIDE, 7
21.813	21.813	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
21.887	21.887	INTERSECTION	LEFT	ROUTE 0100 (TERLINGUA RANCH ROAD)
21.912	21.912	SIGN	RIGHT	GUIDE, 8
21.992	21.992	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
21.992	21.992	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
22.195	22.195	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
22.195	22.195	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
22.196	22.228	GUARD/GUIDE WALL	LEFT	
22.197	22.229	GUARD/GUIDE WALL	RIGHT	
22.200	22.226	BRIDGE	N/A	7130-003 (BONE SPRING DRAW BRIDGE)
22.230	22.230	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
22.230	22.230	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
22.410	22.410	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
22.450	22.450	MILE MARKER	LEFT	
22.450	22.450	MILE MARKER	RIGHT	
22.566	22.566	INTERSECTION	RIGHT	ROUTE 1004 (THE CAMEL EXPERIMENT INTERPRETIVE PULLOUT)
22.699	22.699	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
23.350	23.350	SIGN	RIGHT	WARNING, ROUGH ROAD
23.422	23.422	MILE MARKER	LEFT	
23.422	23.422	MILE MARKER	RIGHT	
24.072	24.157	PULLOUT	LEFT	
24.072	24.158	PULLOUT	RIGHT	
24.077	24.154	CURB-AND-GUTTER	LEFT	
24.079	24.153	CURB-AND-GUTTER	RIGHT	
24.299	24.299	SIGN	RIGHT	WARNING, ROUGH ROAD
24.388	24.388	MILE MARKER	LEFT	

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: NORTH ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
24.389	24.389	MILE MARKER	RIGHT	
25.367	25.367	MILE MARKER	LEFT	
25.367	25.367	MILE MARKER	RIGHT	
25.798	25.798	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
25.798	25.798	SIGN	RIGHT	REGULATORY, SPEED CHECKED BY RADAR
25.798	25.798	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
25.851	25.851	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
25.851	25.851	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
25.857	25.857	INTERSECTION	LEFT	ROUTE 0400 (PERSIMMON GAP RANCH ROAD)
25.898	25.898	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
25.926	25.926	INTERSECTION	LEFT	ROUTE 0402 (PERSIMMON GAP RESIDENCE ROAD)
25.942	25.942	SIGN	LEFT	GUIDE, WELCOME BIENVENIDOS OPEN ABIERTO
25.947	25.947	INTERSECTION	LEFT	ROUTE 0901 (PERSIMMON GAP RANGER STATION PARKING)
25.971	25.971	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
26.008	26.008	INTERSECTION	LEFT	ROUTE 0901 (PERSIMMON GAP RANGER STATION PARKING)
26.029	26.029	SIGN	RIGHT	GUIDE, PERSIMMON GAP
26.045	26.085	CURB-AND-GUTTER	LEFT	
26.056	26.056	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
26.056	26.056	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
26.056	26.064	GUARD/GUIDE WALL	LEFT	
26.056	26.075	CURB	LEFT	
26.062	26.064	GUARD/GUIDE WALL	LEFT	
26.066	26.066	SIGN	RIGHT	REGULATORY, STOP
26.066	26.066	SIGN	N/A	GUIDE, COMMERCIAL TOUR FEES SEDAN \$25.00 PLUS \$5 PER PERSON VAN \$75.00 MINI-BUS \$100.00 BUS \$200.00
26.067	26.067	SIGN	RIGHT	WARNING, SLOW
26.067	26.067	SIGN	LEFT	GUIDE, U.S. FEE AREA
26.067	26.067	SIGN	LEFT	REGULATORY, DO NOT ENTER
26.075	26.075	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
26.075	26.075	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
26.081	26.081	SIGN	RIGHT	GUIDE, BIG BEND NATIONAL PARK ENTRANCE FEES

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: NORTH ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
26.094	26.094	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
26.191	26.191	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
26.192	26.192	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
26.238	26.238	SIGN	RIGHT	WARNING, STOP AHEAD
26.285	26.285	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
26.371	26.371	MILE MARKER	LEFT	
26.371	26.371	MILE MARKER	RIGHT	
26.429	26.429	SIGN	RIGHT	GUIDE, COLLECTING PLANTS, ANIMALS, ROCKS, AND ARTIFACTS IS PROHIBITED
26.429	26.429	SIGN	RIGHT	GUIDE, LOADED FIREARMS PROHIBITED
26.552	26.552	SIGN	RIGHT	GUIDE, ENTRANCE STATION 1/2 MILE
26.901	26.901	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
27.186	27.186	SIGN	RIGHT	WARNING, 45 M.P.H.
27.186	27.186	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
27.313	27.313	SIGN	RIGHT	GUIDE, PERMIT REQUIRED FOR BACKCOUNTRY CAMPING
27.399	27.399	SIGN	RIGHT	REGULATORY, SPEED CHECKED BY RADAR
27.399	27.399	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
27.413	27.413	MILE MARKER	LEFT	
27.413	27.413	MILE MARKER	RIGHT	
27.460	27.460	PARK BOUNDARY	N/A	
27.460	27.460	ROUTE END	N/A	TO NORTH PARK BOUNDARY

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012: RIO GRANDE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM PANTHER JUNCTION
0.000	0.000	INTERSECTION	LEFT	ROUTE 0013 (WEST ENTRANCE ROAD)
0.000	0.000	INTERSECTION	N/A	ROUTE 0011 (NORTH ENTRANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0900 (PANTHER JUNCTION VISITOR CENTER PARKING)
0.000	0.000	SIGN	RIGHT	GUIDE, MARATHON
0.004	0.006	CURB	RIGHT	
0.042	0.042	SIGN	RIGHT	GUIDE, RIO GRANDE VILLAGE 20 MI
0.070	0.070	INTERSECTION	RIGHT	ROUTE 0428 (ALSATE AVENUE)
0.180	0.180	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
0.202	0.202	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
0.230	0.230	SIGN	RIGHT	GUIDE, PANTHER JUNCTION
0.265	0.265	INTERSECTION	LEFT	ROUTE 0444 (PJ SEWAGE TREATMENT PLANT ROAD)
0.288	0.288	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
1.009	1.009	MILE MARKER	LEFT	
1.009	1.009	MILE MARKER	RIGHT	
1.801	1.801	SIGN	RIGHT	GUIDE, K-BAR
1.894	1.894	INTERSECTION	LEFT	ROUTE 0404 (K-BAR RANCH ROAD)
1.973	1.973	MILE MARKER	LEFT	
1.973	1.973	MILE MARKER	RIGHT	
1.997	1.997	SIGN	RIGHT	GUIDE, K-BAR
2.966	2.966	MILE MARKER	RIGHT	
2.967	2.967	MILE MARKER	LEFT	
3.925	3.925	MILE MARKER	LEFT	
3.925	3.925	MILE MARKER	RIGHT	
4.946	4.946	MILE MARKER	LEFT	
4.946	4.946	MILE MARKER	RIGHT	
4.978	4.978	INTERSECTION	RIGHT	UNPAVED ROAD
5.267	5.267	SIGN	RIGHT	GUIDE, GLENN SPRINGS ROAD
5.277	5.277	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
5.382	5.382	INTERSECTION	RIGHT	ROUTE 0104 (GLENN SPRINGS ROAD)

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012: RIO GRANDE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.497	5.497	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
5.503	5.503	SIGN	RIGHT	GUIDE, GLENN SPRINGS ROAD
5.815	5.815	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
5.894	5.894	MILE MARKER	LEFT	
5.894	5.894	MILE MARKER	RIGHT	
5.941	5.941	INTERSECTION	RIGHT	ROUTE 1007 (CHIHUAHUAN DESERT INTERPRETIVE PULLOUT)
6.068	6.068	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
6.298	6.298	SIGN	RIGHT	GUIDE, DUGOUT WELLS PICNIC AREA/TRAIL
6.379	6.379	INTERSECTION	LEFT	ROUTE 0105 (DUGOUT WELLS ROAD)
6.506	6.506	SIGN	RIGHT	GUIDE, DUGOUT WELLS PICNIC AREA/TRAIL
6.866	6.866	MILE MARKER	LEFT	
6.866	6.866	MILE MARKER	RIGHT	
7.841	7.841	MILE MARKER	LEFT	
7.841	7.841	MILE MARKER	RIGHT	
8.335	8.335	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.335	8.335	SIGN	RIGHT	WARNING, 40 M.P.H.
8.709	8.709	SIGN	RIGHT	WARNING, 40 M.P.H.
8.709	8.709	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.812	8.812	MILE MARKER	LEFT	
8.812	8.812	MILE MARKER	RIGHT	
9.077	9.140	GUARD/GUIDE WALL	RIGHT	
9.238	9.238	SIGN	RIGHT	WARNING, 40 M.P.H.
9.238	9.238	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.793	9.793	MILE MARKER	RIGHT	
9.793	9.793	MILE MARKER	LEFT	
10.090	10.090	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.090	10.090	SIGN	RIGHT	WARNING, 40 M.P.H.
10.173	10.202	PAVED DITCH	RIGHT	
10.776	10.776	MILE MARKER	LEFT	
10.776	10.776	MILE MARKER	RIGHT	

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012: RIO GRANDE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
11.429	11.443	PAVED DITCH	LEFT	
11.746	11.746	MILE MARKER	LEFT	
11.746	11.746	MILE MARKER	RIGHT	
12.169	12.169	SIGN	RIGHT	WARNING, 35 M.P.H.
12.169	12.169	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
12.710	12.710	MILE MARKER	RIGHT	
12.711	12.711	MILE MARKER	LEFT	
12.814	12.814	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
12.814	12.814	SIGN	RIGHT	WARNING, 35 M.P.H.
13.685	13.685	MILE MARKER	RIGHT	
13.686	13.686	MILE MARKER	LEFT	
13.755	13.755	SIGN	RIGHT	WARNING, 35 M.P.H.
13.755	13.755	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
14.239	14.239	SIGN	RIGHT	WARNING, 35 M.P.H.
14.239	14.239	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
14.664	14.664	MILE MARKER	RIGHT	
14.665	14.665	MILE MARKER	LEFT	
15.043	15.043	SIGN	RIGHT	WARNING, 35 M.P.H.
15.043	15.043	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
15.255	15.255	SIGN	RIGHT	WARNING, 40 M.P.H.
15.255	15.255	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
15.399	15.407	PAVED DITCH	RIGHT	
15.511	15.511	SIGN	RIGHT	GUIDE, RIVER ROAD EAST
15.515	15.515	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
15.585	15.585	MILE MARKER	LEFT	
15.585	15.585	MILE MARKER	RIGHT	
15.629	15.629	INTERSECTION	RIGHT	ROUTE 0106 (RIVER ROAD)
15.747	15.747	SIGN	RIGHT	GUIDE, RIVER ROAD EAST
15.758	15.758	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
16.006	16.227	GUARD/GUIDE RAIL	RIGHT	

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012: RIO GRANDE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
16.006	16.226	GUARD/GUIDE RAIL	LEFT	
16.006	16.006	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
16.006	16.006	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
16.014	16.219	BRIDGE	N/A	7130-004 (TORNILLO CREEK BRIDGE)
16.227	16.227	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
16.227	16.227	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
16.627	16.627	MILE MARKER	LEFT	
16.627	16.627	MILE MARKER	RIGHT	
16.683	16.683	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
16.703	16.703	SIGN	RIGHT	GUIDE, HOT SPRINGS
16.814	16.814	INTERSECTION	RIGHT	ROUTE 0107 (HOT SPRINGS ROAD)
16.918	16.918	SIGN	RIGHT	GUIDE, HOT SPRINGS
16.935	16.935	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
16.945	16.968	PULLOUT	RIGHT	
17.592	17.592	MILE MARKER	LEFT	
17.592	17.592	MILE MARKER	RIGHT	
17.752	17.752	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
17.777	17.777	SIGN	RIGHT	GUIDE, OLD ORE ROAD
17.867	17.867	INTERSECTION	LEFT	ROUTE 0102 (OLD ORE ROAD)
17.976	17.976	SIGN	RIGHT	GUIDE, OLD ORE ROAD
17.976	17.976	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
18.264	18.264	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
18.343	18.343	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
18.369	18.369	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
18.372	18.372	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
18.388	18.518	PAVED DITCH	LEFT	
18.400	18.485	PULLOUT	RIGHT	
18.518	18.575	CURB	LEFT	
18.518	18.575	CURB	RIGHT	
18.518	18.575	TUNNEL	N/A	7130-005 (RIO GRANDE OVERLOOK TUNNEL)

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012: RIO GRANDE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
18.600	18.600	SIGN	LEFT	GUIDE, RIO GRANDE OVERLOOK
18.616	18.616	INTERSECTION	RIGHT	ROUTE 0902 (RIO GRANDE OVERLOOK PARKING)
18.719	18.719	SIGN	RIGHT	GUIDE, RIO GRANDE OVERLOOK
18.977	18.977	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
19.215	19.215	SIGN	RIGHT	GUIDE, BOQUILLAS CANYON
19.273	19.273	SIGN	RIGHT	GUIDE, PANTHER JUNCTION 19 MI
19.304	19.304	INTERSECTION	LEFT	ROUTE 0109 (BOQUILLAS CANYON ROAD)
19.330	19.330	SIGN	RIGHT	GUIDE, RIO GRANDE VILLAGE 1 MILE
19.415	19.415	SIGN	RIGHT	GUIDE, BOQUILLAS CANYON
19.510	19.510	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
19.511	19.511	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
19.548	19.548	MILE MARKER	RIGHT	
19.720	19.720	INTERSECTION	LEFT	ROUTE 0405 (HUISACHE ROAD)
19.759	19.759	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
19.759	19.759	SIGN	RIGHT	WARNING, BICYCLES ON ROADWAY
20.016	20.016	SIGN	RIGHT	GUIDE, RIO GRANDE VILLAGE
20.016	20.016	SIGN	RIGHT	GUIDE, VISITOR CENTER CLOSED FOR THE SEASON
20.024	20.024	SIGN	RIGHT	REGULATORY, CAUTION WATER CROSSING THRU-OUT PARK
20.039	20.114	PULLOUT	RIGHT	
20.115	20.122	CURB	RIGHT	
20.123	20.123	INTERSECTION	RIGHT	ROUTE 0906 (RIO GRANDE VISITOR CENTER PARKING)
20.132	20.136	CURB	RIGHT	
20.172	20.172	SIGN	RIGHT	GUIDE, RIO GRANDE VILLAGE
20.172	20.172	SIGN	RIGHT	GUIDE, VISITOR CENTER CLOSED FOR THE SEASON
20.193	20.193	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
20.207	20.214	CURB	RIGHT	
20.214	20.214	SIGN	RIGHT	REGULATORY, DO NOT ENTER
20.218	20.218	INTERSECTION	RIGHT	ROUTE 0906 (RIO GRANDE VISITOR CENTER PARKING)
20.222	20.230	CURB	RIGHT	
20.275	20.275	SIGN	RIGHT	WARNING, STOP AHEAD

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012: RIO GRANDE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
20.276	20.276	SIGN	RIGHT	WARNING, BICYCLES ON ROADWAY
20.276	20.276	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.306	20.306	SIGN	RIGHT	REGULATORY, 4-WAY
20.306	20.306	SIGN	RIGHT	REGULATORY, STOP
20.310	20.310	INTERSECTION	LEFT	ROUTE 0201 (RIO GRANDE VILLAGE ROAD)
20.310	20.310	INTERSECTION	N/A	ROUTE 0909 (RIO GRANDE VILLAGE GROUP PARKING)
20.310	20.310	INTERSECTION	RIGHT	ROUTE 0201 (RIO GRANDE VILLAGE ROAD)
20.310	20.310	ROUTE END	N/A	TO ROUTE 0201 AT RIO GRANDE VILLAGE

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013: WEST ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM PANTHER JUNCTION
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0011 (NORTH ENTRANCE ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0900 (PANTHER JUNCTION VISITOR CENTER PARKING)
0.000	0.000	INTERSECTION	N/A	ROUTE 0012 (RIO GRANDE ROAD)
0.010	0.015	CURB-AND-GUTTER	LEFT	
0.038	0.038	SIGN	RIGHT	GUIDE, MARATHON
0.051	0.056	CURB-AND-GUTTER	LEFT	
0.057	0.057	INTERSECTION	LEFT	ROUTE 0900 (PANTHER JUNCTION VISITOR CENTER PARKING)
0.067	0.073	CURB-AND-GUTTER	LEFT	
0.078	0.078	SIGN	RIGHT	GUIDE, BASIN 10 CASTOLON 35
0.078	0.078	SIGN	RIGHT	GUIDE, STUDY BUTTE 25
0.173	0.219	PULLOUT	RIGHT	
0.180	0.180	INTERSECTION	LEFT	ROUTE 0912 (PANTHER JUNCTION GAS STATION)
0.213	0.213	INTERSECTION	LEFT	ROUTE 0912 (PANTHER JUNCTION GAS STATION)
0.300	0.300	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
0.353	0.353	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
0.404	0.404	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
0.518	0.518	SIGN	RIGHT	GUIDE, PANTHER JUNCTION
1.018	1.018	MILE MARKER	LEFT	
1.019	1.019	MILE MARKER	RIGHT	
1.903	1.903	INTERSECTION	LEFT	UNPAVED ROAD (SERVICE ROAD)
1.909	1.909	SIGN	LEFT	GUIDE, SERVICE ROAD
2.021	2.021	MILE MARKER	LEFT	
2.021	2.021	MILE MARKER	RIGHT	
2.475	2.506	PULLOUT	RIGHT	
2.857	2.888	PULLOUT	LEFT	
2.998	2.998	MILE MARKER	LEFT	
2.998	2.998	MILE MARKER	RIGHT	
3.078	3.078	SIGN	RIGHT	GUIDE, CHISOS BASIN CHISOS MOUNTAIN LODGE CHISOS BASIN CAMPGROUND

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013: WEST ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.105	3.105	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
3.141	3.141	SIGN	RIGHT	GUIDE, PANTHER JUNCTION 3 RIO GRANDE VILLAGE 23
3.143	3.172	GUARD/GUIDE WALL	RIGHT	
3.146	3.174	GUARD/GUIDE WALL	LEFT	
3.180	3.180	INTERSECTION	LEFT	ROUTE 0014 (CHISOS BASIN ROAD)
3.201	3.201	SIGN	RIGHT	GUIDE, CASTOLON 33 STUDY BUTTE 22
3.226	3.226	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
3.272	3.272	SIGN	RIGHT	WARNING, 30 M.P.H.
3.272	3.272	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.273	3.273	SIGN	RIGHT	GUIDE, CHISOS BASIN CHISOS MOUNTAINS LODGE CHISOS BASIN CAMPGROUND
3.413	3.413	SIGN	RIGHT	GUIDE, GRAPEVINE HILLS ROAD
3.492	3.492	INTERSECTION	RIGHT	ROUTE 0111 (GRAPEVINE HILLS ROAD)
3.563	3.563	SIGN	RIGHT	GUIDE, GRAPEVINE HILLS ROAD
4.005	4.005	MILE MARKER	LEFT	
4.005	4.005	MILE MARKER	RIGHT	
4.962	4.962	MILE MARKER	RIGHT	
4.963	4.963	MILE MARKER	LEFT	
5.922	5.922	MILE MARKER	RIGHT	
5.922	5.922	MILE MARKER	LEFT	
5.995	5.995	SIGN	RIGHT	GUIDE, PAINT GAP ROAD
6.073	6.073	INTERSECTION	RIGHT	ROUTE 0207 (PAINT GAP ROAD)
6.151	6.151	SIGN	RIGHT	GUIDE, PAINT GAP ROAD
6.371	6.371	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
6.460	6.492	PULLOUT	RIGHT	
6.578	6.578	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
6.878	6.878	MILE MARKER	LEFT	
6.879	6.879	MILE MARKER	RIGHT	
7.847	7.847	MILE MARKER	LEFT	
7.847	7.847	MILE MARKER	RIGHT	

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013: WEST ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
8.109	8.109	SIGN	RIGHT	WARNING, 10% GRADE
8.109	8.109	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.230	8.361	PAVED DITCH	LEFT	
8.261	8.426	PAVED DITCH	RIGHT	
8.354	8.444	CURB-AND-GUTTER	LEFT	
8.415	8.468	CURB-AND-GUTTER	RIGHT	
8.445	8.577	CURB-AND-GUTTER	LEFT	
8.469	8.550	CURB-AND-GUTTER	RIGHT	
8.550	8.629	CURB-AND-GUTTER	RIGHT	
8.578	8.590	CURB-AND-GUTTER	LEFT	
8.630	8.686	CURB-AND-GUTTER	RIGHT	
8.794	8.794	MILE MARKER	LEFT	
8.795	8.795	MILE MARKER	RIGHT	
9.590	9.590	SIGN	RIGHT	GUIDE, CROTON SPRING ROAD
9.663	9.663	INTERSECTION	RIGHT	ROUTE 0208 (CROTON SPRING ROAD)
9.746	9.746	SIGN	RIGHT	GUIDE, CROTON SPRING ROAD
9.850	9.850	MILE MARKER	LEFT	
9.851	9.851	MILE MARKER	RIGHT	
10.610	10.610	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.684	10.684	CULVERT	N/A	7130-013 (ASH CREEK CULVERT)
10.707	10.707	MILE MARKER	RIGHT	
10.707	10.707	MILE MARKER	LEFT	
10.795	10.831	CURB-AND-GUTTER	LEFT	
11.263	11.263	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
11.263	11.307	GUARD/GUIDE RAIL	RIGHT	
11.268	11.268	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
11.269	11.305	BRIDGE	N/A	7130-014 (OAK CREEK WASH BRIDGE)
11.269	11.315	GUARD/GUIDE RAIL	LEFT	
11.308	11.308	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
11.315	11.315	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

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ROUTE 0013: WEST ENTRANCE ROAD

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11.450	11.480	PULLOUT	RIGHT	
11.666	11.666	MILE MARKER	LEFT	
11.667	11.667	MILE MARKER	RIGHT	
12.160	12.220	CURB-AND-GUTTER	LEFT	
12.529	12.560	CURB-AND-GUTTER	LEFT	
12.607	12.607	SIGN	RIGHT	GUIDE, CASTOLON COTTONWOOD CAMPGROUND SANTA ELENA CANYON
12.636	12.636	SIGN	RIGHT	GUIDE, PANTHER JUNCTION 13 BASIN 17 RIO GRANDE 33
12.670	12.670	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
12.689	12.689	MILE MARKER	LEFT	
12.689	12.689	MILE MARKER	RIGHT	
12.709	12.709	INTERSECTION	LEFT	ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE)
12.730	12.730	SIGN	RIGHT	GUIDE, STUDY BUTTE 12
12.760	12.760	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
12.806	12.806	SIGN	RIGHT	GUIDE, CASTOLON COTTONWOOD CAMPGROUND SANTA ELENA CANYON
12.815	12.815	SIGN	RIGHT	WARNING, ROUGH ROAD
12.841	12.911	CURB-AND-GUTTER	LEFT	
12.842	12.920	CURB-AND-GUTTER	RIGHT	
13.031	13.031	CULVERT	N/A	7130-015 (COTTONWOOD CREEK CULVERT)
13.093	13.093	SIGN	RIGHT	WARNING, ROUGH ROAD
13.375	13.409	CURB-AND-GUTTER	RIGHT	
13.556	13.556	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.579	13.579	MILE MARKER	LEFT	
13.580	13.580	MILE MARKER	RIGHT	
13.686	13.833	CURB-AND-GUTTER	RIGHT	
13.689	13.815	CURB-AND-GUTTER	LEFT	
13.901	13.901	SIGN	RIGHT	WARNING, ROUGH ROAD
14.231	14.231	SIGN	RIGHT	WARNING, ROUGH ROAD
14.312	14.374	CURB-AND-GUTTER	LEFT	
14.417	14.466	CURB-AND-GUTTER	LEFT	

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ROUTE 0013: WEST ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
14.505	14.538	PULLOUT	RIGHT	
14.543	14.543	MILE MARKER	LEFT	
14.543	14.543	MILE MARKER	RIGHT	
14.810	14.944	CURB-AND-GUTTER	LEFT	
15.478	15.478	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
15.498	15.498	MILE MARKER	LEFT	
15.498	15.498	MILE MARKER	RIGHT	
16.390	16.390	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
16.468	16.468	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
16.504	16.504	MILE MARKER	LEFT	
16.505	16.505	MILE MARKER	RIGHT	
17.409	17.409	MILE MARKER	LEFT	
17.409	17.409	MILE MARKER	RIGHT	
18.366	18.366	MILE MARKER	LEFT	
18.367	18.367	MILE MARKER	RIGHT	
19.217	19.217	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
19.307	19.343	PULLOUT	LEFT	
19.308	19.341	CURB-AND-GUTTER	LEFT	
19.353	19.353	MILE MARKER	LEFT	
19.354	19.354	MILE MARKER	RIGHT	
19.431	19.431	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
20.288	20.288	MILE MARKER	RIGHT	
20.288	20.288	MILE MARKER	LEFT	
20.603	20.603	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
20.603	20.603	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
20.682	20.682	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
20.690	20.690	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
20.693	20.693	INTERSECTION	RIGHT	ROUTE 0913 (BADLANDS PARKING AREA)
20.716	20.716	SIGN	RIGHT	GUIDE, OLD MAVERICK ROAD
20.735	20.735	INTERSECTION	RIGHT	ROUTE 0913 (BADLANDS PARKING AREA)

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ROUTE 0013: WEST ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
20.754	20.754	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
20.785	20.785	INTERSECTION	LEFT	ROUTE 0115 (OLD MAVERICK ROAD)
20.810	20.810	INTERSECTION	LEFT	ROUTE 0914 (MAVERICK INFORMATION KIOSK PARKING)
20.843	20.873	CURB-AND-GUTTER	LEFT	
20.851	20.851	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
20.851	20.851	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
20.851	20.869	CURB-AND-GUTTER	LEFT	
20.854	20.854	SIGN	RIGHT	GUIDE, OLD MAVERICK ROAD
20.862	20.862	SIGN	LEFT	GUIDE, COMMERCIAL TOUR FEES
20.862	20.862	SIGN	LEFT	REGULATORY, DO NOT ENTER
20.862	20.862	SIGN	RIGHT	REGULATORY, STOP
20.862	20.862	SIGN	RIGHT	WARNING, SLOW
20.864	20.864	SIGN	LEFT	GUIDE, U.S. FEE AREA
20.869	20.869	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
20.869	20.869	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
20.870	20.870	SIGN	RIGHT	GUIDE, BIG BEND NATIONAL PARK ENTRANCE FEES
20.879	20.879	INTERSECTION	LEFT	ROUTE 0915 (WEST ENTRANCE CONTACT STATION PARKING)
20.915	21.073	CURB-AND-GUTTER	RIGHT	
20.916	21.140	CURB-AND-GUTTER	LEFT	
20.922	20.922	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
20.955	20.955	SIGN	RIGHT	WARNING, 8% GRADE
20.955	20.955	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.974	20.974	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
20.993	20.993	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.993	20.993	SIGN	RIGHT	WARNING, 35 M.P.H.
21.052	21.052	SIGN	RIGHT	WARNING, STOP AHEAD
21.085	21.134	CURB-AND-GUTTER	RIGHT	
21.128	21.128	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
21.135	21.191	CURB-AND-GUTTER	RIGHT	
21.192	21.247	CURB-AND-GUTTER	RIGHT	

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ROUTE 0013: WEST ENTRANCE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
21.248	21.304	CURB-AND-GUTTER	RIGHT	
21.286	21.286	MILE MARKER	LEFT	
21.287	21.287	MILE MARKER	RIGHT	
21.305	21.415	CURB-AND-GUTTER	RIGHT	
21.347	21.415	CURB-AND-GUTTER	LEFT	
21.372	21.372	SIGN	RIGHT	WARNING, 40 M.P.H.
21.372	21.372	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
21.421	21.421	SIGN	RIGHT	GUIDE, ENTRANCE STATION 1/2 MILE ALL VEHICLES SUBJECT TO ENTRANCE FEE
21.656	21.656	SIGN	RIGHT	REGULATORY, SPEED CHECKED BY RADAR
21.656	21.656	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
21.740	21.740	SIGN	RIGHT	GUIDE, COLLECTING PLANTS, ANIMALS, ROCKS, AND ARTIFACTS IS PROHIBITED. LOADED FIRE ARMS PROHIBITED.
21.805	21.805	SIGN	RIGHT	GUIDE, PERMIT REQUIRED FOR ALL BACKCOUNTRY CAMPING
21.849	21.849	SIGN	RIGHT	GUIDE, BIG BEND NATIONAL PARK RIO GRANDE WILD & SCENIC RIVER A U.S. BIOSPHERE RESERVE
21.849	21.849	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE
21.856	21.889	PULLOUT	LEFT	
21.857	21.878	CURB-AND-GUTTER	LEFT	
21.910	21.910	PARK BOUNDARY	N/A	
21.910	21.910	INTERSECTION	N/A	STATE HIGHWAY 118
21.910	21.910	ROUTE END	N/A	TO WEST PARK BOUNDARY

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ROUTE 0014: CHISOS BASIN ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0013 AT MP 3.18, SOUTH
0.000	0.000	INTERSECTION	LEFT	ROUTE 0013 (WEST ENTRANCE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0013 (WEST ENTRANCE ROAD)
0.007	0.015	GUARD/GUIDE WALL	LEFT	
0.030	0.030	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.034	0.034	SIGN	RIGHT	REGULATORY, BUCKLE UP FOR SAFETY
0.034	0.034	SIGN	RIGHT	REGULATORY, STOP
0.040	0.040	SIGN	RIGHT	GUIDE, PANTHER JUNCTION RIO GRANDE VILLAGE CASTOLON
0.051	0.051	SIGN	RIGHT	GUIDE, NOTICE SITES AVAILABLE AT BASIN CAMPGROUND
0.083	0.083	SIGN	RIGHT	WARNING, STOP AHEAD
0.136	0.136	SIGN	RIGHT	GUIDE, ROAD NOT RECOMMENDED FOR TRAILERS OVER 20 FEET OR RVS OVER 24 FEET
0.161	0.161	INTERSECTION	RIGHT	ROUTE 1000 (ANIMAL HIGHWAYS INTERPRETIVE PULLOUT)
0.190	0.190	INTERSECTION	RIGHT	ROUTE 1000 (ANIMAL HIGHWAYS INTERPRETIVE PULLOUT)
0.202	0.202	GATE	N/A	
0.202	0.202	SIGN	N/A	REGULATORY, ROAD CLOSED
0.328	0.328	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.385	0.385	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
1.038	1.038	MILE MARKER	LEFT	
1.038	1.038	MILE MARKER	RIGHT	
2.054	2.054	MILE MARKER	LEFT	
2.054	2.054	MILE MARKER	RIGHT	
2.222	2.257	PULLOUT	RIGHT	
2.225	2.254	CURB-AND-GUTTER	RIGHT	
2.257	2.257	SIGN	RIGHT	GUIDE, BEAR AND MOUNTAIN LION COUNTRY SPECIAL REGULATIONS APPLY CHECK WITH RANGER
2.728	2.728	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.733	2.733	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
2.815	2.815	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.830	2.830	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

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ROUTE 0014: CHISOS BASIN ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.844	2.844	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.859	2.859	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.874	2.874	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.892	2.892	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.892	2.892	SIGN	RIGHT	WARNING, 25 M.P.H.
3.000	3.031	PULLOUT	RIGHT	
3.065	3.065	MILE MARKER	RIGHT	
3.065	3.065	MILE MARKER	LEFT	
3.336	3.336	INTERSECTION	RIGHT	ROUTE 0445 (MAPLE CANYON ROAD)
3.348	3.348	SIGN	RIGHT	GUIDE, FIRE DANGER HIGH USE CAUTION
3.728	3.760	GUARD/GUIDE WALL	RIGHT	
3.729	3.760	CURB	RIGHT	
3.735	3.760	CURB	LEFT	
3.737	3.760	GUARD/GUIDE WALL	LEFT	
4.080	4.080	MILE MARKER	LEFT	
4.080	4.080	MILE MARKER	RIGHT	
4.168	4.168	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
4.240	4.288	PULLOUT	RIGHT	
4.246	4.287	CURB-AND-GUTTER	RIGHT	
4.333	4.348	CURB	RIGHT	
4.334	4.347	GUARD/GUIDE WALL	RIGHT	
4.336	4.347	CURB	LEFT	
4.336	4.347	GUARD/GUIDE WALL	LEFT	
4.354	4.354	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
4.363	4.380	GUARD/GUIDE WALL	RIGHT	
4.364	4.380	CURB	RIGHT	
4.373	4.383	GUARD/GUIDE WALL	LEFT	
4.373	4.383	CURB	LEFT	
4.639	4.674	CURB	RIGHT	
4.641	4.674	GUARD/GUIDE WALL	RIGHT	

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ROUTE 0014: CHISOS BASIN ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.644	4.675	GUARD/GUIDE WALL	LEFT	
4.644	4.676	CURB	LEFT	
4.656	4.656	CULVERT	N/A	7130-016 (GREEN GULCH CULVERT)
4.753	4.753	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
4.767	4.767	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
4.800	4.828	CURB	LEFT	
4.803	4.825	GUARD/GUIDE WALL	LEFT	
4.808	4.828	GUARD/GUIDE WALL	RIGHT	
4.808	4.830	CURB	RIGHT	
4.862	4.862	SIGN	RIGHT	WARNING, 15 M.P.H.
4.862	4.862	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.882	4.882	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.895	4.926	CURB-AND-GUTTER	RIGHT	
4.934	4.934	SIGN	RIGHT	WARNING, 15 M.P.H.
4.934	4.934	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.934	4.943	CURB	RIGHT	
4.967	5.021	CURB	RIGHT	
4.988	4.988	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
5.044	5.086	CURB	RIGHT	
5.048	5.048	SIGN	RIGHT	REGULATORY, NO PARKING BEYOND THIS POINT
5.048	5.048	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
5.079	5.079	MILE MARKER	LEFT	
5.079	5.079	MILE MARKER	RIGHT	
5.096	5.096	SIGN	RIGHT	GUIDE, LOST MINE TRAIL
5.109	5.109	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.109	5.109	SIGN	LEFT	WARNING, USE LOW GEAR
5.109	5.109	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.109	5.109	SIGN	RIGHT	WARNING, USE LOW GEAR
5.129	5.129	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
5.153	5.153	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME

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ROUTE 0014: CHISOS BASIN ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.153	5.153	SIGN	RIGHT	REGULATORY, NO PARKING BEYOND THIS POINT
5.165	5.165	INTERSECTION	LEFT	ROUTE 0917 (LOST MINE TRAIL PARKING)
5.176	5.176	SIGN	RIGHT	REGULATORY, NO PARKING BEYOND THIS POINT
5.176	5.176	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.185	5.210	CURB-AND-GUTTER	LEFT	
5.185	5.211	PULLOUT	LEFT	
5.186	5.206	GUARD/GUIDE WALL	LEFT	
5.233	5.233	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
5.240	5.240	SIGN	RIGHT	GUIDE, LOST MINE TRAIL
5.251	5.251	SIGN	RIGHT	WARNING, 10 M.P.H.
5.251	5.251	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.255	5.255	SIGN	RIGHT	REGULATORY, NO PARKING BEYOND THIS POINT
5.263	5.305	CURB-AND-GUTTER	RIGHT	
5.283	5.283	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.287	5.287	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.289	5.289	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.291	5.291	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.341	5.351	CURB	RIGHT	
5.341	5.351	GUARD/GUIDE WALL	RIGHT	
5.343	5.359	CURB	LEFT	
5.346	5.354	GUARD/GUIDE WALL	LEFT	
5.370	5.379	GUARD/GUIDE WALL	LEFT	
5.370	5.380	CURB	LEFT	
5.377	5.387	CURB	RIGHT	
5.378	5.387	GUARD/GUIDE WALL	RIGHT	
5.406	5.406	SIGN	RIGHT	WARNING, 10 M.P.H.
5.406	5.406	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.415	5.437	PULLOUT	RIGHT	
5.437	5.472	CURB-AND-GUTTER	RIGHT	
5.455	5.455	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT

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ROUTE 0014: CHISOS BASIN ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.459	5.459	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.461	5.461	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.465	5.465	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.484	5.538	CURB-AND-GUTTER	LEFT	
5.582	5.582	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
5.593	5.593	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.593	5.593	SIGN	RIGHT	WARNING, 15 M.P.H.
5.689	5.768	CURB	RIGHT	
5.788	5.813	PULLOUT	RIGHT	
6.011	6.011	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.058	6.062	GUARD/GUIDE WALL	RIGHT	
6.072	6.072	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
6.089	6.089	MILE MARKER	LEFT	
6.089	6.089	MILE MARKER	RIGHT	
6.140	6.140	SIGN	RIGHT	GUIDE, CHISOS MOUNTAINS LODGE CAMPGROUND AMPHITHEATER
6.141	6.141	GATE	N/A	
6.141	6.141	SIGN	N/A	REGULATORY, ROAD CLOSED
6.152	6.152	SIGN	RIGHT	REGULATORY, OVERFLOW PARKING
6.165	6.165	INTERSECTION	RIGHT	ROUTE 0206 (LOWER BASIN CAMPGROUND ROAD)
6.176	6.192	GUARD/GUIDE WALL	LEFT	
6.180	6.180	SIGN	RIGHT	REGULATORY, OVERFLOW PARKING
6.203	6.203	SIGN	RIGHT	GUIDE, CAMPGROUND AMPHITHEATER
6.227	6.227	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
6.262	6.262	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
6.262	6.262	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
6.263	6.263	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
6.276	6.276	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
6.282	6.282	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
6.293	6.293	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014: CHISOS BASIN ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
6.300	6.300	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
6.311	6.311	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
6.318	6.318	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
6.324	6.340	CURB-AND-GUTTER	LEFT	
6.326	6.326	INTERSECTION	RIGHT	ROUTE 0918 (BASIN RANGER STATION PARKING)
6.331	6.331	SIGN	RIGHT	WARNING, FIRE STATION
6.331	6.331	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.339	6.339	SIGN	RIGHT	GUIDE, CHISOS BASIN VISITOR CENTER MAPS EXHIBITS CAMPING INFO
6.340	6.340	INTERSECTION	N/A	ROUTE 0919 (BASIN VISITORS CENTER PARKING)
6.340	6.340	ROUTE END	N/A	TO ROUTE 0919

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015: ROSS MAXWELL SCENIC DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0013 AT MP 12.71
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.000	0.000	INTERSECTION	LEFT	ROUTE 0013 (WEST ENTRANCE ROAD)
0.000	0.000	SIGN	RIGHT	REGULATORY, BUCKLE UP FOR SAFETY
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0013 (WEST ENTRANCE ROAD)
0.028	0.028	SIGN	RIGHT	GUIDE, PANTHER JUNCTION 13 MI STUDY BUTTE 12 MI
0.043	0.043	SIGN	RIGHT	GUIDE, CASTOLON 22 COTTONWOOD CAMPGROUND 23 SANTA ELENA CANYON 30
0.043	0.043	SIGN	RIGHT	GUIDE, COTTONWOOD CAMPGROUND NO GENERATOR USE
0.043	0.043	SIGN	RIGHT	WARNING, NO GAS AVAILABLE AT CASTOLON
0.085	0.085	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.130	0.130	SIGN	RIGHT	GUIDE, ROSS MAXWELL SCENIC DRIVE
0.131	0.131	SIGN	RIGHT	WARNING, STOP AHEAD
0.205	0.205	SIGN	RIGHT	WARNING, 30 M.P.H.
0.205	0.205	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.231	0.231	SIGN	RIGHT	REGULATORY, CAUTION WATER CROSSINGS THROUGHOUT THE PARK DRIVE CAREFULLY
0.241	0.282	PAVED DITCH	LEFT	
0.390	0.390	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
0.391	0.433	CURB-AND-GUTTER	LEFT	
0.392	0.433	CURB-AND-GUTTER	RIGHT	
0.433	0.437	PAVED DITCH	LEFT	
0.433	0.462	PAVED DITCH	RIGHT	
0.462	0.508	LOW WATER CROSSING	N/A	
0.508	0.560	PAVED DITCH	LEFT	
0.674	0.742	PAVED DITCH	RIGHT	
0.694	0.762	CURB-AND-GUTTER	LEFT	
0.912	0.975	PULLOUT	LEFT	
1.027	1.027	MILE MARKER	LEFT	
1.028	1.028	MILE MARKER	RIGHT	

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015: ROSS MAXWELL SCENIC DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.654	1.710	PAVED DITCH	LEFT	
1.754	1.782	PAVED DITCH	LEFT	
1.898	1.898	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
1.961	2.023	PULLOUT	LEFT	
2.024	2.024	MILE MARKER	LEFT	
2.025	2.025	MILE MARKER	RIGHT	
2.112	2.112	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
3.019	3.019	MILE MARKER	LEFT	
3.020	3.020	MILE MARKER	RIGHT	
3.029	3.078	PULLOUT	LEFT	
3.238	3.238	SIGN	RIGHT	GUIDE, SAM NAIL RANCH
3.238	3.238	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
3.309	3.309	INTERSECTION	LEFT	SERVICE ROAD
3.312	3.357	PULLOUT	RIGHT	
3.459	3.459	SIGN	RIGHT	GUIDE, SAM NAIL RANCH
3.459	3.459	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
3.607	3.646	LOW WATER CROSSING	N/A	
4.004	4.004	MILE MARKER	LEFT	
4.005	4.005	MILE MARKER	RIGHT	
4.053	4.053	SIGN	RIGHT	GUIDE, EXHIBIT AHEAD
4.131	4.181	PULLOUT	LEFT	
4.245	4.245	SIGN	RIGHT	WARNING, 35 M.P.H.
4.245	4.245	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.256	4.256	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
4.586	4.637	LOW WATER CROSSING	N/A	
4.638	4.734	PAVED DITCH	RIGHT	
4.787	4.787	SIGN	RIGHT	WARNING, 35 M.P.H.
4.787	4.787	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.802	4.853	PULLOUT	LEFT	
5.002	5.002	MILE MARKER	LEFT	

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015: ROSS MAXWELL SCENIC DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.002	5.002	MILE MARKER	RIGHT	
5.533	5.575	PULLOUT	LEFT	
6.006	6.006	MILE MARKER	LEFT	
6.006	6.006	MILE MARKER	RIGHT	
6.515	6.534	PAVED DITCH	RIGHT	
6.633	6.840	PAVED DITCH	RIGHT	
6.759	6.808	PAVED DITCH	LEFT	
6.875	6.938	PULLOUT	RIGHT	
6.915	6.915	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
6.928	6.928	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
6.928	6.928	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
6.937	7.016	GUARD/GUIDE RAIL	LEFT	
6.942	7.011	GUARD/GUIDE RAIL	RIGHT	
7.013	7.222	PAVED DITCH	RIGHT	
7.014	7.014	MILE MARKER	LEFT	
7.014	7.014	MILE MARKER	RIGHT	
7.096	7.165	PAVED DITCH	LEFT	
7.375	7.375	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.378	7.411	PULLOUT	LEFT	
7.446	7.446	SIGN	RIGHT	WARNING, 35 M.P.H.
7.446	7.446	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.726	7.726	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.726	7.726	SIGN	RIGHT	WARNING, 35 M.P.H.
7.878	7.878	SIGN	RIGHT	WARNING, 30 M.P.H.
7.878	7.878	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.000	8.000	MILE MARKER	LEFT	
8.001	8.001	MILE MARKER	RIGHT	
8.012	8.012	SIGN	RIGHT	GUIDE, BLUE CREEK/HOMER WILSON RANCH OVERLOOK
8.073	8.073	SIGN	RIGHT	WARNING, 30 M.P.H.
8.073	8.073	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015: ROSS MAXWELL SCENIC DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
8.112	8.112	INTERSECTION	LEFT	ROUTE 0925 (BLUE CREEK OVERLOOK PARKING)
8.215	8.215	SIGN	RIGHT	GUIDE, BLUE CREEK/HOMER WILSON RANCH OVERLOOK
8.276	8.276	SIGN	RIGHT	GUIDE, SOTOL VISTA
8.316	8.348	PULLOUT	RIGHT	
8.328	8.328	INTERSECTION	LEFT	ROUTE 0112 (SOTOL VISTA OVERLOOK ROAD)
8.349	8.349	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.368	8.644	PAVED DITCH	RIGHT	
8.430	8.430	SIGN	RIGHT	GUIDE, SOTOL VISTA
8.525	8.525	SIGN	RIGHT	WARNING, FALLING ROCK
8.665	8.713	GUARD/GUIDE RAIL	LEFT	
8.740	9.261	PAVED DITCH	RIGHT	
8.994	8.994	MILE MARKER	LEFT	
8.994	8.994	MILE MARKER	RIGHT	
9.000	9.000	SIGN	RIGHT	WARNING, 25 M.P.H.
9.000	9.000	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.190	9.190	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.204	9.204	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.214	9.214	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.223	9.223	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.233	9.233	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.242	9.242	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.242	9.277	GUARD/GUIDE RAIL	LEFT	
9.268	9.391	PAVED DITCH	RIGHT	
9.273	9.303	PULLOUT	LEFT	
9.292	9.405	GUARD/GUIDE RAIL	LEFT	
9.340	9.340	SIGN	RIGHT	WARNING, 25 M.P.H.
9.340	9.340	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.405	9.405	SIGN	RIGHT	WARNING, 25 M.P.H.
9.405	9.405	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.408	9.490	PAVED DITCH	RIGHT	

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015: ROSS MAXWELL SCENIC DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
9.463	9.549	GUARD/GUIDE RAIL	LEFT	
9.488	9.545	GUARD/GUIDE RAIL	RIGHT	
9.552	9.602	PAVED DITCH	RIGHT	
9.615	9.615	SIGN	RIGHT	WARNING, 25 M.P.H.
9.615	9.615	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.977	9.977	MILE MARKER	LEFT	
9.977	9.977	MILE MARKER	RIGHT	
10.400	10.400	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
10.987	10.987	MILE MARKER	LEFT	
10.987	10.987	MILE MARKER	RIGHT	
11.512	11.512	SIGN	RIGHT	GUIDE, BURRO MESA POUROFF
11.567	11.567	INTERSECTION	RIGHT	ROUTE 0113 (BURRO MESA POUROFF ROAD)
11.662	11.662	SIGN	RIGHT	GUIDE, BURRO MESA POUROFF
11.756	11.756	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
11.936	11.936	MILE MARKER	LEFT	
11.936	11.936	MILE MARKER	RIGHT	
12.378	12.400	CURB	LEFT	
12.669	12.669	SIGN	RIGHT	GUIDE, CHIMNEYS TRAIL
12.750	12.750	INTERSECTION	RIGHT	ROUTE 0928 (CHIMNEY TRAILS PARKING)
12.833	12.833	SIGN	RIGHT	GUIDE, CHIMNEYS TRAIL
12.980	12.980	MILE MARKER	LEFT	
12.980	12.980	MILE MARKER	RIGHT	
13.248	13.248	SIGN	RIGHT	WARNING, 30 M.P.H.
13.248	13.248	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.297	13.345	CURB-AND-GUTTER	RIGHT	
13.297	13.345	PULLOUT	RIGHT	
13.300	13.344	PAVED DITCH	LEFT	
13.345	13.670	PAVED DITCH	RIGHT	
13.365	13.427	PAVED DITCH	LEFT	
13.422	13.446	CURB	LEFT	

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015: ROSS MAXWELL SCENIC DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
13.446	13.526	PAVED DITCH	LEFT	
13.518	13.565	CURB	LEFT	
13.565	13.574	PAVED DITCH	LEFT	
13.570	13.590	CURB	LEFT	
13.590	13.667	PAVED DITCH	LEFT	
13.733	13.752	LOW WATER CROSSING	N/A	
13.805	13.927	CURB-AND-GUTTER	RIGHT	
13.927	13.942	PAVED DITCH	RIGHT	
13.991	13.991	MILE MARKER	LEFT	
13.991	13.991	MILE MARKER	RIGHT	
14.131	14.160	CURB-AND-GUTTER	LEFT	
14.134	14.160	CURB-AND-GUTTER	RIGHT	
14.240	14.263	CURB-AND-GUTTER	RIGHT	
14.245	14.260	CURB-AND-GUTTER	LEFT	
14.268	14.272	CURB	LEFT	
14.278	14.304	CURB-AND-GUTTER	LEFT	
14.281	14.356	CURB-AND-GUTTER	RIGHT	
14.304	14.306	PAVED DITCH	LEFT	
14.356	14.454	PAVED DITCH	RIGHT	
14.450	14.518	CURB	RIGHT	
14.602	14.627	LOW WATER CROSSING	N/A	
14.741	14.741	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
14.819	14.819	INTERSECTION	LEFT	ROUTE 0929 (GOAT MOUNTAIN PARKING)
14.924	14.924	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
14.955	14.955	MILE MARKER	LEFT	
14.955	14.955	MILE MARKER	RIGHT	
15.408	15.408	SIGN	RIGHT	GUIDE, MULE EARS VIEW POINT
15.462	15.462	INTERSECTION	LEFT	ROUTE 0114 (MULE EARS OVERLOOK ROAD)
15.512	15.512	SIGN	RIGHT	GUIDE, MULE EARS VIEW POINT
15.794	15.878	PAVED DITCH	LEFT	

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ROUTE 0015: ROSS MAXWELL SCENIC DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
15.911	15.963	CURB-AND-GUTTER	LEFT	
15.927	15.977	CURB-AND-GUTTER	RIGHT	
15.971	15.971	MILE MARKER	RIGHT	
15.972	15.972	MILE MARKER	LEFT	
15.977	16.005	PAVED DITCH	LEFT	
16.013	16.091	CURB-AND-GUTTER	LEFT	
16.033	16.086	CURB-AND-GUTTER	RIGHT	
16.216	16.216	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
16.216	16.216	SIGN	RIGHT	WARNING, 35 M.P.H.
16.405	16.471	GUARD/GUIDE WALL	RIGHT	
16.636	16.636	SIGN	RIGHT	WARNING, 35 M.P.H.
16.636	16.636	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
16.686	16.747	PAVED DITCH	LEFT	
16.691	16.767	PAVED DITCH	RIGHT	
16.816	16.872	CURB-AND-GUTTER	LEFT	
16.817	16.872	CURB-AND-GUTTER	RIGHT	
16.969	16.969	MILE MARKER	RIGHT	
16.969	16.969	MILE MARKER	LEFT	
17.046	17.077	CURB	RIGHT	
17.163	17.212	PULLOUT	LEFT	
17.168	17.212	CURB-AND-GUTTER	LEFT	
17.196	17.196	SIGN	RIGHT	WARNING, 35 M.P.H.
17.196	17.196	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
17.296	17.350	CURB-AND-GUTTER	RIGHT	
17.298	17.343	PAVED DITCH	LEFT	
17.373	17.461	LOW WATER CROSSING	N/A	
17.439	17.443	CURB	LEFT	
17.784	17.784	SIGN	RIGHT	WARNING, 35 M.P.H.
17.784	17.784	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
17.900	17.961	CURB	RIGHT	

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
17.970	17.970	MILE MARKER	RIGHT	
17.972	17.972	MILE MARKER	LEFT	
18.125	18.141	LOW WATER CROSSING	N/A	
18.941	18.941	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
18.953	18.953	MILE MARKER	LEFT	
18.953	18.953	MILE MARKER	RIGHT	
19.790	19.790	SIGN	RIGHT	GUIDE, TUFF CANYON OVERLOOK
19.842	19.842	INTERSECTION	RIGHT	ROUTE 0931 (TUFF CANYON OVERLOOK PARKING)
19.874	19.932	PAVED DITCH	RIGHT	
19.896	19.896	SIGN	RIGHT	GUIDE, TUFF CANYON OVERLOOK
19.910	19.910	MILE MARKER	RIGHT	
19.911	19.911	MILE MARKER	LEFT	
19.937	20.040	PAVED DITCH	LEFT	
20.019	20.019	SIGN	RIGHT	WARNING, 35 M.P.H.
20.019	20.019	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.060	20.093	CURB	RIGHT	
20.084	20.084	SIGN	RIGHT	GUIDE, RIVER ROAD WEST
20.151	20.151	INTERSECTION	LEFT	ROUTE 0106 (RIVER ROAD)
20.196	20.196	SIGN	RIGHT	GUIDE, RIVER ROAD WEST
20.215	20.215	SIGN	RIGHT	WARNING, 35 M.P.H.
20.215	20.215	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.360	20.360	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.360	20.360	SIGN	RIGHT	WARNING, 25 M.P.H.
20.376	20.407	CURB	RIGHT	
20.408	20.458	PAVED DITCH	RIGHT	
20.458	20.501	CURB	RIGHT	
20.464	20.583	GUARD/GUIDE RAIL	RIGHT	
20.633	20.633	SIGN	RIGHT	WARNING, 25 M.P.H.
20.633	20.633	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.944	20.944	MILE MARKER	RIGHT	

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ROUTE 0015: ROSS MAXWELL SCENIC DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
20.945	20.945	MILE MARKER	LEFT	
21.012	21.012	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
21.171	21.193	LOW WATER CROSSING	N/A	
21.180	21.193	CURB-AND-GUTTER	RIGHT	
21.187	21.213	PULLOUT	LEFT	
21.258	21.258	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
21.298	21.311	LOW WATER CROSSING	N/A	
21.299	21.299	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
21.345	21.400	CURB	RIGHT	
21.347	21.347	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
21.348	21.348	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
21.648	21.686	CURB	RIGHT	
21.738	21.766	CURB	LEFT	
21.821	21.980	CURB	LEFT	
21.872	21.872	INTERSECTION	RIGHT	ROUTE 0426 (MESA DRIVE)
21.923	21.923	MILE MARKER	LEFT	
21.923	21.980	PULLOUT	LEFT	
21.924	21.924	MILE MARKER	RIGHT	
22.140	22.161	CURB	RIGHT	
22.360	22.617	PAVED DITCH	RIGHT	
22.436	22.436	SIGN	RIGHT	GUIDE, CASTOLON HISTORIC AREA
22.501	22.501	INTERSECTION	LEFT	ROUTE 0209 (CALVARY ROAD)
22.510	22.564	PAVED DITCH	LEFT	
22.515	22.515	SIGN	RIGHT	WARNING, 25 M.P.H.
22.515	22.515	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
22.566	22.566	SIGN	RIGHT	GUIDE, CASTOLON HISTORIC AREA
22.567	22.567	SIGN	RIGHT	GUIDE, SANTA ELENA CANYON 8 MI CAMPGROUND .5 MI
22.668	22.668	SIGN	RIGHT	WARNING, 25 M.P.H.
22.668	22.668	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
22.684	22.684	INTERSECTION	LEFT	ROUTE 0210 (SANTA ELENA CROSSING)

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015: ROSS MAXWELL SCENIC DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
22.928	22.928	MILE MARKER	RIGHT	
22.929	22.929	MILE MARKER	LEFT	
23.128	23.128	SIGN	RIGHT	GUIDE, COTTONWOOD CAMPGROUND
23.168	23.168	INTERSECTION	RIGHT	ROUTE 0422 (BLUE CREEK DRIVE)
23.169	23.169	INTERSECTION	LEFT	ROUTE 0211 (COTTONWOOD CAMPGROUND)
23.214	23.214	SIGN	RIGHT	GUIDE, COTTONWOOD CAMPGROUND
23.219	23.219	INTERSECTION	LEFT	BLUE CREEK GRAVEL PIT ROAD
23.244	23.244	SIGN	RIGHT	WARNING, NEXT 8 MILES
23.244	23.244	SIGN	RIGHT	WARNING, ROAD SUBJECT TO FLOODING
23.244	23.244	MILE MARKER	LEFT	
23.245	23.245	MILE MARKER	RIGHT	
23.249	23.249	INTERSECTION	N/A	ROUTE 0016 (SANTA ELENA CANYON ROAD)
23.250	23.250	GATE	N/A	
23.250	23.250	ROUTE END	N/A	TO ROUTE 0016 (SANTA ELENA CANYON ROAD)

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0016: SANTA ELENA CANYON ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE)
0.000	0.000	INTERSECTION	N/A	ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE)
0.042	0.042	INTERSECTION	LEFT	ROUTE 0423 (BLUE CREEK GRAVEL PIT ROAD)
0.323	0.323	INTERSECTION	RIGHT	SERVICE ROAD UNPAVED
0.730	0.730	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.834	0.834	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.892	0.944	PULLOUT	LEFT	
0.893	0.945	CURB	LEFT	
0.962	1.065	GUARD/GUIDE WALL	LEFT	
0.977	1.025	GUARD/GUIDE WALL	RIGHT	
1.006	1.006	MILE MARKER	LEFT	
1.007	1.007	MILE MARKER	RIGHT	
1.018	1.018	SIGN	RIGHT	GUIDE, DESERT MOUNTAIN OVERLOOK
1.092	1.092	INTERSECTION	RIGHT	DESERT MOUNTAIN OVERLOOK
1.165	1.165	SIGN	RIGHT	GUIDE, DESERT MOUNTAIN OVERLOOK
1.180	1.210	GUARD/GUIDE WALL	LEFT	
1.194	1.203	GUARD/GUIDE WALL	RIGHT	
1.237	1.247	GUARD/GUIDE WALL	LEFT	
1.248	1.248	GUARD/GUIDE WALL	RIGHT	
1.256	1.318	PAVED DITCH	RIGHT	
1.341	1.398	PULLOUT	LEFT	
1.342	1.396	CURB	LEFT	
1.413	1.419	GUARD/GUIDE WALL	LEFT	
1.429	1.483	PAVED DITCH	RIGHT	
1.523	1.551	PAVED DITCH	LEFT	
1.604	1.685	PAVED DITCH	LEFT	
1.657	1.674	PAVED DITCH	RIGHT	
1.690	1.698	PAVED DITCH	RIGHT	
1.736	1.796	PAVED DITCH	RIGHT	
1.738	1.748	GUARD/GUIDE WALL	LEFT	

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0016: SANTA ELENA CANYON ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.872	1.872	INTERSECTION	RIGHT	UNPAVED ROAD (AT GATE)
1.894	1.928	PULLOUT	RIGHT	
1.917	1.917	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.924	1.924	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.962	1.962	MILE MARKER	LEFT	
1.962	1.962	MILE MARKER	RIGHT	
2.028	2.060	PAVED DITCH	RIGHT	
2.335	2.335	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.555	2.612	PAVED DITCH	RIGHT	
2.622	2.622	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.622	2.622	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
2.623	2.654	GUARD/GUIDE WALL	LEFT	
2.623	2.653	GUARD/GUIDE WALL	RIGHT	
2.625	2.650	BRIDGE	N/A	7130-006 (UNNAMED WASH BRIDGE)
2.654	2.654	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
2.655	2.655	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.989	2.989	MILE MARKER	LEFT	
2.989	2.989	MILE MARKER	RIGHT	
3.130	3.130	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
3.220	3.259	PULLOUT	LEFT	
3.224	3.257	CURB	LEFT	
3.340	3.340	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
3.966	3.966	MILE MARKER	LEFT	
3.966	3.966	MILE MARKER	RIGHT	
4.290	4.290	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
4.563	4.618	PULLOUT	RIGHT	
4.776	4.776	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
4.976	4.976	MILE MARKER	LEFT	
4.976	4.976	MILE MARKER	RIGHT	
5.675	5.675	SIGN	RIGHT	GUIDE, SANTA ELENA CANYON RIVER ACCESS

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0016: SANTA ELENA CANYON ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.715	5.715	INTERSECTION	LEFT	ROUTE 0934 (SANTA ELENA CANYON RIVER ACCESS)
5.744	5.744	SIGN	RIGHT	GUIDE, SANTA ELENA CANYON RIVER ACCESS
5.913	5.965	PULLOUT	LEFT	
5.916	5.962	CURB	LEFT	
5.963	5.963	MILE MARKER	RIGHT	
5.963	5.963	MILE MARKER	LEFT	
5.966	5.966	INTERSECTION	LEFT	UNPAVED ROAD
5.999	6.025	PAVED DITCH	LEFT	
6.010	6.027	PAVED DITCH	RIGHT	
6.685	6.746	PAVED DITCH	RIGHT	
6.725	6.725	SIGN	RIGHT	WARNING, 15 M.P.H.
6.725	6.725	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.753	6.753	SIGN	RIGHT	GUIDE, CANYON OVERLOOK
6.754	6.815	PAVED DITCH	RIGHT	
6.762	6.762	SIGN	RIGHT	WARNING, 35 M.P.H.
6.762	6.762	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.770	6.815	PAVED DITCH	LEFT	
6.821	6.821	INTERSECTION	LEFT	ROUTE 0935 (SANTA ELENA CANYON OVERLOOK PARKING)
6.834	6.834	SIGN	RIGHT	WARNING, 10% GRADE
6.834	6.834	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.838	6.873	PAVED DITCH	LEFT	
6.839	6.901	PAVED DITCH	RIGHT	
6.872	6.872	SIGN	RIGHT	WARNING, 25 M.P.H.
6.872	6.872	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.873	6.873	SIGN	RIGHT	GUIDE, CANYON OVERLOOK
6.873	6.947	PAVED DITCH	LEFT	
6.959	6.959	SIGN	RIGHT	WARNING, NEXT 7 MILES
6.959	6.959	SIGN	RIGHT	WARNING, ROAD SUBJECT TO FLOODING
6.977	6.977	SIGN	RIGHT	WARNING, 25 M.P.H.
6.977	6.977	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0016: SANTA ELENA CANYON ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
6.979	6.979	SIGN	RIGHT	GUIDE, SANTA ELENA CANYON OLD MAVERICK ROAD
6.986	6.986	MILE MARKER	LEFT	
6.986	6.986	MILE MARKER	RIGHT	
6.989	7.007	GUARD/GUIDE WALL	LEFT	
6.994	6.994	INTERSECTION	RIGHT	ROUTE 0115 (OLD MAVERICK ROAD)
7.008	7.008	GATE	N/A	
7.020	7.020	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
7.035	7.035	SIGN	RIGHT	GUIDE, CASTOLON 7 OLD MAVERICK ROAD
7.056	7.056	SIGN	RIGHT	WARNING, NEXT 1 MILE
7.056	7.056	SIGN	RIGHT	WARNING, ROAD SUBJECT TO FLOODING
7.173	7.173	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.548	7.548	SIGN	RIGHT	WARNING, 10 M.P.H.
7.548	7.548	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.578	7.578	INTERSECTION	LEFT	ROUTE 0016 (SANTA ELENA CANYON ROAD)
7.595	7.595	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
7.595	7.637	GUARD/GUIDE WALL	LEFT	
7.605	7.605	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
7.619	7.619	SIGN	LEFT	REGULATORY, NO PARKING BETWEEN SIGNS
7.620	7.620	INTERSECTION	RIGHT	ROUTE 0936 (SANTA ELENA CANYON PICNIC AREA)
7.635	7.635	SIGN	LEFT	REGULATORY, NO PARKING BETWEEN SIGNS
7.640	7.681	GUARD/GUIDE WALL	LEFT	
7.655	7.693	GUARD/GUIDE WALL	RIGHT	
7.663	7.663	SIGN	LEFT	REGULATORY, NO PARKING BETWEEN SIGNS
7.674	7.674	SIGN	LEFT	REGULATORY, NO PARKING BETWEEN SIGNS
7.698	7.698	INTERSECTION	LEFT	ROUTE 0016 (SANTA ELENA CANYON ROAD)
7.698	7.698	INTERSECTION	RIGHT	ROUTE 0016 (SANTA ELENA CANYON ROAD)
7.700	7.700	ROUTE END	N/A	TO END OF LOOP AT ROUTE 0936

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0109: BOQUILLAS CANYON ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0012 AT MP 19.30
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	INTERSECTION	LEFT	ROUTE 0012 (RIO GRANDE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0012 (RIO GRANDE ROAD)
0.020	0.020	SIGN	RIGHT	GUIDE, RIO GRANDE VILLAGE 19 PANTHER JUNCTION
0.037	0.037	INTERSECTION	LEFT	SERVICE ROAD
0.099	0.099	SIGN	RIGHT	WARNING, STOP AHEAD
0.129	0.129	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.521	0.521	SIGN	RIGHT	WARNING, 15 M.P.H.
0.521	0.521	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.651	0.673	PAVED DITCH	LEFT	
0.849	0.849	SIGN	RIGHT	WARNING, 15 M.P.H.
0.849	0.849	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.385	1.385	INTERSECTION	RIGHT	ROUTE 0202 (BOQUILLAS CROSSING)
1.636	1.636	INTERSECTION	RIGHT	RESEARCH STATION ROAD (PAVED)
1.694	1.694	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.694	1.694	SIGN	RIGHT	WARNING, 15 M.P.H.
2.399	2.399	INTERSECTION	RIGHT	ROUTE 1012 (BOQUILLAS MEXICO INTERPRETIVE PULLOUT)
2.692	2.692	SIGN	RIGHT	GUIDE, BOQUILLAS OVERLOOK
2.695	2.695	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.714	2.714	INTERSECTION	RIGHT	ROUTE 0110 (BOQUILLAS CANYON OVERLOOK)
2.736	2.736	SIGN	RIGHT	GUIDE, BOQUILLAS OVERLOOK
2.783	2.800	PULLOUT	RIGHT	
2.784	2.784	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.785	2.785	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.785	2.785	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.785	2.785	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
2.785	2.785	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.788	2.788	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
2.788	2.788	SIGN	LEFT	GUIDE, P

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0109: BOQUILLAS CANYON ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.337	3.337	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.339	3.339	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
3.436	3.436	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
3.445	3.445	INTERSECTION	RIGHT	ROUTE 1010 (MOVE A MOUNTAIN INTERPRETIVE PULLOUT)
3.514	3.514	SIGN	RIGHT	REGULATORY, EXHIBIT AHEAD
3.558	3.558	SIGN	RIGHT	WARNING, PARKING AREA AHEAD
3.610	3.610	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
3.610	3.610	SIGN	LEFT	REGULATORY, ONE WAY
3.610	3.610	INTERSECTION	N/A	ROUTE 0905 (BOQUILLAS CANYON TRAIL PARKING)
3.610	3.610	ROUTE END	N/A	TO ROUTE 0905

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0110: BOQUILLAS CANYON OVERLOOK

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0109
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0109 (BOQUILLAS CANYON ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0109 (BOQUILLAS CANYON ROAD)
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.031	0.031	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.477	0.477	INTERSECTION	LEFT	ROUTE 0110 (BOQUILLAS CANYON OVERLOOK)
0.511	0.511	INTERSECTION	RIGHT	ROUTE 1011 (BOQUILLAS CANYON INTERPRETIVE PULLOUT)
0.570	0.570	INTERSECTION	LEFT	ROUTE 0110 (BOQUILLAS CANYON OVERLOOK)
0.570	0.570	INTERSECTION	RIGHT	ROUTE 0110 (BOQUILLAS CANYON OVERLOOK)
0.570	0.570	ROUTE END	N/A	TO END OF LOOP

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0112: SOTOL VISTA OVERLOOK ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0015 AT MP 8.33
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	INTERSECTION	LEFT	ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE)
0.027	0.027	SIGN	RIGHT	GUIDE, CASTOLON
0.261	0.261	INTERSECTION	LEFT	ROUTE 0112 (SOTOL VISTA OVERLOOK ROAD)
0.270	0.270	SIGN	LEFT	REGULATORY, ONE WAY
0.371	0.371	INTERSECTION	LEFT	ROUTE 0926 (SOTOL VISTA OVERLOOK PARKING)
0.376	0.376	INTERSECTION	RIGHT	ROUTE 0926 (SOTOL VISTA OVERLOOK PARKING)
0.400	0.410	CURB	RIGHT	
0.402	0.407	CURB	LEFT	
0.410	0.410	INTERSECTION	LEFT	ROUTE 0112 (SOTOL VISTA OVERLOOK ROAD)
0.410	0.410	INTERSECTION	N/A	ROUTE 0112 (SOTOL VISTA OVERLOOK ROAD)
0.410	0.410	ROUTE END	N/A	TO ROUTE 0926

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113: BURRO MESA POUROFF ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0015 AT MP 11.57
0.000	0.000	INTERSECTION	LEFT	ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE)
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
1.029	1.029	SIGN	RIGHT	GUIDE, BURRO SPRING OVERLOOK
1.058	1.115	PULLOUT	LEFT	
1.059	1.114	CURB	LEFT	
1.104	1.104	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.104	1.104	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.164	1.164	SIGN	RIGHT	GUIDE, BURRO SPRING OVERLOOK
1.745	1.745	INTERSECTION	LEFT	ROUTE 0113 (BURRO MESA POUROFF ROAD)
1.753	1.753	SIGN	LEFT	REGULATORY, ONE WAY
1.813	1.813	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
1.821	1.860	CURB-AND-GUTTER	LEFT	
1.824	1.826	CURB	RIGHT	
1.839	1.839	INTERSECTION	RIGHT	ROUTE 0927 (BURRO MESA POUROFF PARKING)
1.860	1.860	INTERSECTION	LEFT	ROUTE 0113 (BURRO MESA POUROFF ROAD)
1.860	1.860	INTERSECTION	RIGHT	ROUTE 0113 (BURRO MESA POUROFF ROAD)
1.860	1.860	ROUTE END	N/A	TO END OF LOOP AT ROUTE 0927

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0114: MULE EARS OVERLOOK ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0015 AT MP 15.46
0.000	0.000	INTERSECTION	LEFT	ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE)
0.002	0.002	SIGN	RIGHT	REGULATORY, STOP
0.038	0.038	SIGN	RIGHT	GUIDE, CASTOLON
0.442	0.454	PAVED DITCH	RIGHT	
0.450	0.450	INTERSECTION	LEFT	ROUTE 0114 (MULE EARS OVERLOOK ROAD)
0.459	0.459	SIGN	LEFT	REGULATORY, ONE WAY
0.462	0.493	PAVED DITCH	LEFT	
0.522	0.522	INTERSECTION	RIGHT	ROUTE 0930 (MULE EARS OVERLOOK PARKING)
0.562	0.602	PAVED DITCH	LEFT	
0.609	0.609	INTERSECTION	LEFT	ROUTE 0114 (MULE EARS OVERLOOK ROAD)
0.609	0.609	INTERSECTION	RIGHT	ROUTE 0114 (MULE EARS OVERLOOK ROAD)
0.610	0.610	ROUTE END	N/A	TO END OF LOOP AT ROUTE 0930

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0201: RIO GRANDE VILLAGE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0907
0.000	0.000	SIGN	RIGHT	GUIDE, PICNIC AREA NO OVERNIGHT CAMPING
0.000	0.000	INTERSECTION	N/A	ROUTE 0907 (DANIELS RANCH PICNIC AREA)
0.101	0.101	INTERSECTION	RIGHT	UNPAVED ROAD
0.137	0.137	SIGN	RIGHT	GUIDE, NO CAMPING
0.165	0.165	INTERSECTION	RIGHT	TENT CAMPGROUND ACCESS (UNPAVED)
0.166	0.166	INTERSECTION	LEFT	TENT CAMPGROUND ACCESS (UNPAVED)
0.179	0.179	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.190	0.190	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.225	0.225	SIGN	RIGHT	GUIDE, NO CAMPING
0.522	0.522	INTERSECTION	RIGHT	ROUTE 0908 (RIO GRANDE VILLAGE TRAILER PARKING)
0.623	0.626	CURB-AND-GUTTER	RIGHT	
0.628	0.628	INTERSECTION	RIGHT	ROUTE 0909 (RIO GRANDE VILLAGE GROUP PARKING)
0.633	0.636	CURB-AND-GUTTER	RIGHT	
0.661	0.661	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.674	0.679	CURB-AND-GUTTER	RIGHT	
0.675	0.675	SIGN	RIGHT	REGULATORY, 4-WAY
0.675	0.675	SIGN	RIGHT	REGULATORY, STOP
0.681	0.681	INTERSECTION	LEFT	ROUTE 0012 (RIO GRANDE ROAD)
0.681	0.681	INTERSECTION	RIGHT	ROUTE 0909 (RIO GRANDE VILLAGE GROUP PARKING)
0.689	0.689	SIGN	RIGHT	REGULATORY, 4-WAY
0.689	0.689	SIGN	RIGHT	REGULATORY, STOP
0.705	0.705	INTERSECTION	RIGHT	ROUTE 0909 (RIO GRANDE VILLAGE GROUP PARKING)
0.722	0.722	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.816	0.816	INTERSECTION	LEFT	DUMP STATION
0.839	0.839	INTERSECTION	LEFT	DUMP STATION
0.848	0.848	INTERSECTION	RIGHT	UNPAVED ROAD
0.872	0.872	INTERSECTION	LEFT	SEWAGE TREATMENT ACCESS ROAD
0.883	0.883	INTERSECTION	LEFT	SEWAGE TREATMENT ACCESS ROAD
0.908	0.908	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0201: RIO GRANDE VILLAGE ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.914	0.914	INTERSECTION	RIGHT	ROUTE 0910 (RIO GRANDE AMPHITHEATER PARKING)
0.950	0.950	SIGN	RIGHT	GUIDE, CAMPGROUND
0.959	0.959	SIGN	RIGHT	GUIDE, CAMPGROUND REGISTRATION AHEAD
0.969	0.969	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.973	0.978	GUARD/GUIDE WALL	RIGHT	
0.985	0.985	INTERSECTION	RIGHT	ROUTE 0203 (RIO GRANDE VILLAGE CAMPGROUND)
1.007	1.007	GATE	N/A	
1.007	1.007	SIGN	N/A	REGULATORY, DO NOT ENTER
1.007	1.007	SIGN	N/A	REGULATORY, SERVICE ROAD ONLY
1.105	1.105	INTERSECTION	RIGHT	ROUTE 0203 (RIO GRANDE VILLAGE CAMPGROUND)
1.201	1.201	INTERSECTION	LEFT	UNPAVED ROAD
1.207	1.207	INTERSECTION	RIGHT	UNPAVED ROAD
1.404	1.404	INTERSECTION	LEFT	UNPAVED ROAD
1.410	1.410	INTERSECTION	N/A	UNPAVED ROAD
1.410	1.410	ROUTE END	N/A	TO END OF PAVEMENT

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0206: LOWER BASIN CAMPGROUND ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0014 AT MP 6.17
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	SIGN	RIGHT	REGULATORY, BUCKLE UP FOR SAFETY
0.000	0.000	SIGN	N/A	GUIDE, PANTHER JUNCTION
0.000	0.000	INTERSECTION	LEFT	ROUTE 0014 (CHISOS BASIN ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0014 (CHISOS BASIN ROAD)
0.033	0.033	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.033	0.033	SIGN	RIGHT	WARNING, USE LOW GEAR
0.046	0.046	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.047	0.074	CURB	LEFT	
0.121	0.218	CURB	LEFT	
0.156	0.156	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.170	0.170	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.185	0.185	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.191	0.191	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.198	0.198	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.383	0.383	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.384	0.384	INTERSECTION	RIGHT	ROUTE 0233 (BASIN CAMPGROUND)
0.388	0.388	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.407	0.407	SIGN	RIGHT	GUIDE, CLASS A CAMPGROUND AMPHITHEATER
0.413	0.413	INTERSECTION	RIGHT	ROUTE 0233 (BASIN CAMPGROUND)
0.418	0.418	INTERSECTION	LEFT	ROUTE 0923 (BASIN AMPHITHEATER PARKING)
0.419	0.419	SIGN	RIGHT	REGULATORY, OVERFLOW PARKING
0.467	0.467	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.469	0.469	INTERSECTION	LEFT	ROUTE 0923 (BASIN AMPHITHEATER PARKING)
0.496	0.496	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.565	0.565	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.605	0.605	SIGN	RIGHT	GUIDE, EMPLOYEES ONLY GROUP CAMPGROUND
0.611	0.611	INTERSECTION	RIGHT	ROUTE 0234 (BASIN GROUP CAMPGROUND)
0.616	0.630	PULLOUT	RIGHT	

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0206: LOWER BASIN CAMPGROUND ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.629	0.629	INTERSECTION	LEFT	ROUTE 0417 (BASIN RESIDENCE ROAD)
0.630	0.630	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.630	0.630	INTERSECTION	N/A	ROUTE 0924 (BASIN STABLE PARKING)
0.630	0.630	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.630	0.630	ROUTE END	N/A	TO ROUTE 0924 AND ROUTE 0417

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0405: HUISACHE ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0012 AT MP 19.72
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0012 (RIO GRANDE ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0012 (RIO GRANDE ROAD)
0.008	0.008	SIGN	RIGHT	GUIDE, RESIDENTIAL AREA EMPLOYEES ONLY
0.217	0.217	SIGN	LEFT	GUIDE, RGV MAINTENANCE SHOP
0.241	0.241	SIGN	RIGHT	WARNING, 15 M.P.H.
0.241	0.241	SIGN	RIGHT	WARNING, CHILDREN PLAYING
0.290	0.290	FIRE HYDRANT	RIGHT	
0.370	0.370	FIRE HYDRANT	RIGHT	
0.370	0.370	INTERSECTION	N/A	ROUTE 0904 (RIO GRANDE RESIDENCE PARKING)
0.370	0.370	ROUTE END	N/A	TO ROUTE 0904

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0426: MESA DRIVE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0015 AT MP 21.87
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	INTERSECTION	LEFT	ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0015 (ROSS MAXWELL SCENIC DRIVE)
0.006	0.006	SIGN	RIGHT	GUIDE, RESIDENTIAL AREA EMPLOYEES ONLY
0.109	0.109	SIGN	RIGHT	WARNING, 15 M.P.H.
0.109	0.109	SIGN	RIGHT	WARNING, CHILDREN PLAYING
0.127	0.127	INTERSECTION	LEFT	ROUTE 0427 (PALO VERDE DRIVE)
0.155	0.155	INTERSECTION	LEFT	ROUTE 1016 (CERRO VISTA COURT)
0.468	0.468	FIRE HYDRANT	LEFT	
0.470	0.470	SIGN	RIGHT	GUIDE, MAINTENANCE AREA
0.470	0.470	INTERSECTION	N/A	ROUTE 0932 (CASTOLON MAINTENANCE PARKING)
0.470	0.470	GATE	N/A	
0.470	0.470	ROUTE END	N/A	TO ROUTE 0932 (CASTOLON MAINTENANCE PARKING)

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0428: ALSATE AVENUE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0012 AT MP 0.07
0.000	0.000	INTERSECTION	LEFT	ROUTE 0012 (RIO GRANDE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0012 (RIO GRANDE ROAD)
0.004	0.004	SIGN	RIGHT	REGULATORY, BUCKLE UP FOR SAFETY
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.007	0.007	SIGN	RIGHT	GUIDE, RESIDENTIAL AREA EMPLOYEES ONLY
0.018	0.018	SIGN	LEFT	GUIDE, ALSATE AVE
0.018	0.018	SIGN	RIGHT	GUIDE, ALSATE AVE
0.031	0.031	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.046	0.046	INTERSECTION	RIGHT	ROUTE 0938 (PANTHER JUNCTION HEADQUARTERS PARKING)
0.077	0.077	INTERSECTION	RIGHT	ROUTE 0938 (PANTHER JUNCTION HEADQUARTERS PARKING)
0.088	0.088	SIGN	RIGHT	REGULATORY, NO PARKING
0.091	0.091	INTERSECTION	RIGHT	BIG BEND NATIONAL HISTORIC ASSOCIATION PARKING
0.096	0.096	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
0.097	0.097	SIGN	RIGHT	GUIDE, BIG BEND NATURAL HISTORY ASSOCIATION
0.121	0.121	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
0.163	0.163	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
0.204	0.204	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
0.245	0.245	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
0.265	0.265	SIGN	RIGHT	GUIDE, BOBCAT LOOP
0.266	0.266	SIGN	LEFT	GUIDE, BOBCAT LOOP
0.268	0.268	INTERSECTION	RIGHT	ROUTE 0429 (BOBCAT LOOP)
0.345	0.345	SIGN	RIGHT	GUIDE, JAVELINA DRIVE
0.346	0.346	SIGN	LEFT	GUIDE, JAVELINA DRIVE
0.349	0.349	INTERSECTION	RIGHT	ROUTE 0430 (JAVELINA DRIVE)
0.412	0.412	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.415	0.415	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
0.442	0.442	SIGN	LEFT	GUIDE, BOBCAT LOOP
0.442	0.442	SIGN	RIGHT	GUIDE, BOBCAT LOOP
0.445	0.445	INTERSECTION	RIGHT	ROUTE 0429 (BOBCAT LOOP)

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0428: ALSATE AVENUE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.450	0.450	SIGN	RIGHT	GUIDE, MAINTENANCE DEPT SCHOOL SCIENCE & RESOURCE MANAGEMENT CENTER
0.456	0.456	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.458	0.458	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
0.526	0.526	SIGN	RIGHT	GUIDE, TECOLOTE DRIVE
0.527	0.527	SIGN	LEFT	GUIDE, TECOLOTE DRIVE
0.530	0.530	INTERSECTION	N/A	ROUTE 0939 (PANTHER JUNCTION MAINTENANCE PARKING)
0.530	0.530	INTERSECTION	RIGHT	ROUTE 0433 (TECOLOTE DRIVE)
0.530	0.530	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
0.530	0.530	ROUTE END	N/A	TO ROUTE 0939

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0429: BOBCAT LOOP

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0428 (ALSATE AVE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0428 (ALSATE AVENUE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0428 (ALSATE AVENUE)
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.013	0.013	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.013	0.013	SIGN	RIGHT	WARNING, SLOW CHILDREN PLAYING
0.039	0.039	FIRE HYDRANT	LEFT	
0.083	0.098	PULLOUT	RIGHT	
0.104	0.104	FIRE HYDRANT	LEFT	
0.205	0.205	SIGN	LEFT	GUIDE, QUAIL RUN
0.205	0.205	SIGN	RIGHT	GUIDE, QUAIL RUN
0.208	0.208	INTERSECTION	RIGHT	ROUTE 0431 (QUAIL RUN)
0.234	0.234	FIRE HYDRANT	RIGHT	
0.236	0.236	INTERSECTION	LEFT	ROUTE 0430 (JAVELINA DRIVE)
0.241	0.241	SIGN	RIGHT	GUIDE, JAVELINA DRIVE
0.257	0.257	INTERSECTION	RIGHT	ROUTE 0432 (CHUPAROSA)
0.257	0.257	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.257	0.257	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.352	0.352	SIGN	LEFT	GUIDE, ESCUELA VISTA
0.352	0.352	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.355	0.355	INTERSECTION	RIGHT	ROUTE 0436 (NOLINA DRIVE)
0.362	0.362	FIRE HYDRANT	LEFT	
0.365	0.365	SIGN	RIGHT	GUIDE, SCIENCE & RESOURCE MANAGEMENT CENTER
0.396	0.396	SIGN	RIGHT	GUIDE, ESCUELA VISTA
0.397	0.397	SIGN	LEFT	GUIDE, SCHOOL
0.397	0.397	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.401	0.401	INTERSECTION	RIGHT	ROUTE 0443 (ESCUELA VISTA)
0.429	0.429	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.429	0.429	SIGN	RIGHT	WARNING, CHILDREN PLAYING
0.439	0.439	SIGN	RIGHT	REGULATORY, STOP

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0429: BOBCAT LOOP

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.440	0.440	INTERSECTION	LEFT	ROUTE 0428 (ALSATE AVENUE)
0.440	0.440	INTERSECTION	RIGHT	ROUTE 0428 (ALSATE AVENUE)
0.440	0.440	ROUTE END	N/A	TO ROUTE 0428

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0430: JAVELINA DRIVE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0428 (ALSATE AVE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0428 (ALSATE AVENUE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0428 (ALSATE AVENUE)
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.015	0.015	SIGN	RIGHT	WARNING, SLOW CHILDREN PLAYING
0.015	0.015	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.035	0.035	FIRE HYDRANT	RIGHT	
0.130	0.130	INTERSECTION	RIGHT	ROUTE 0429 (BOBCAT LOOP)
0.130	0.130	INTERSECTION	LEFT	ROUTE 0429 (BOBCAT LOOP)
0.130	0.130	ROUTE END	N/A	TO ROUTE 0429 (BOBCAT LOOP)

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0433: TECOLOTE DRIVE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0428 (ALSATE AVE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0428 (ALSATE AVENUE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0428 (ALSATE AVENUE)
0.002	0.002	SIGN	RIGHT	REGULATORY, YIELD
0.015	0.015	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.015	0.015	SIGN	RIGHT	WARNING, CHILDREN PLAYING
0.046	0.046	SIGN	LEFT	REGULATORY, NO PARKING
0.046	0.046	SIGN	LEFT	REGULATORY, PARKING
0.137	0.161	GUARD/GUIDE WALL	RIGHT	
0.198	0.198	INTERSECTION	LEFT	ROUTE 0434 (LA JUNTA CIRCLE)
0.203	0.203	SIGN	LEFT	GUIDE, LA JUNTA
0.203	0.203	SIGN	RIGHT	GUIDE, LA JUNTA
0.214	0.214	INTERSECTION	LEFT	TRAILS OFFICE (UNPAVED)
0.225	0.225	FIRE HYDRANT	LEFT	
0.233	0.233	INTERSECTION	LEFT	TRAILS OFFICE (UNPAVED)
0.249	0.249	INTERSECTION	LEFT	ROUTE 0435 (OCOTILLA LOOP)
0.255	0.255	SIGN	LEFT	GUIDE, OCOTILLO LOOP
0.262	0.262	INTERSECTION	LEFT	ROUTE 0435 (OCOTILLA LOOP)
0.291	0.291	FIRE HYDRANT	LEFT	
0.328	0.328	INTERSECTION	LEFT	ROUTE 0435 (OCOTILLA LOOP)
0.329	0.329	FIRE HYDRANT	LEFT	
0.330	0.330	SIGN	RIGHT	GUIDE, OCOTILLO LOOP
0.339	0.339	SIGN	RIGHT	GUIDE, NOLINA DRIVE
0.340	0.340	INTERSECTION	LEFT	ROUTE 0436 (NOLINA DRIVE)
0.340	0.340	INTERSECTION	RIGHT	ROUTE 0436 (NOLINA DRIVE)
0.340	0.340	ROUTE END	N/A	TO ROUTE 0436 (NOLINA DRIVE)

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0435: OCOTILLA LOOP

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0433 (TECOLOTE DRIVE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0433 (TECOLOTE DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0433 (TECOLOTE DRIVE)
0.005	0.005	SIGN	RIGHT	GUIDE, OCOTILLO LOOP
0.015	0.015	INTERSECTION	LEFT	ROUTE 0435 (OCOTILLA LOOP) SPUR
0.034	0.034	INTERSECTION	LEFT	TRAILS OFFICE
0.038	0.038	FIRE HYDRANT	LEFT	
0.130	0.130	INTERSECTION	LEFT	ROUTE 0433 (TECOLOTE DRIVE)
0.130	0.130	INTERSECTION	RIGHT	ROUTE 0433 (TECOLOTE DRIVE)
0.130	0.130	SIGN	LEFT	GUIDE, OCOTILLO LOOP
0.130	0.130	ROUTE END	N/A	TO ROUTE 0433 (TECOLOTE DRIVE)

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0436: NOLINA DRIVE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0429 (BOBCAT LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0429 (BOBCAT LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0429 (BOBCAT LOOP)
0.002	0.002	SIGN	RIGHT	REGULATORY, STOP
0.022	0.022	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.052	0.052	SIGN	RIGHT	GUIDE, CHINO COURT
0.052	0.052	SIGN	LEFT	GUIDE, CHINO COURT
0.055	0.055	INTERSECTION	RIGHT	ROUTE 0437 (CHINO COURT)
0.093	0.093	SIGN	RIGHT	REGULATORY, NO PARKING
0.101	0.101	INTERSECTION	RIGHT	ROUTE 0442 (MESQUITE STREET)
0.130	0.130	FIRE HYDRANT	LEFT	
0.135	0.135	INTERSECTION	LEFT	ROUTE 0438 (HOLLY LANE)
0.139	0.139	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.163	0.163	FIRE HYDRANT	LEFT	
0.188	0.188	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.203	0.203	FIRE HYDRANT	LEFT	
0.204	0.204	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.205	0.205	SIGN	RIGHT	GUIDE, DESERT WILLOW ST
0.207	0.207	INTERSECTION	LEFT	ROUTE 0439 (PAISANO PLACE)
0.210	0.210	INTERSECTION	RIGHT	ROUTE 0441 (DESERT WILLOW STREET)
0.212	0.212	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.263	0.263	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.263	0.263	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.265	0.265	INTERSECTION	RIGHT	ROUTE 0440 (PANTHER CANYON DRIVE)
0.338	0.338	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.360	0.360	INTERSECTION	N/A	UNPAVED ROAD
0.360	0.360	INTERSECTION	LEFT	ROUTE 0433 (TECOLOTE DRIVE)
0.360	0.360	ROUTE END	N/A	TO END OF PAVEMENT

BIBE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: PANTHER CANYON DRIVE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 4, therefore no culverts or drop inlets are reported in any Road Log. Culverts and drop inlets were inventoried in paved parking areas and can be found in the Parking Lot Condition Rating Sheets (Section 7) and Parkwide Maintenance Features Summary (Section 8).

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0436 (NOLINA DRIVE) AT MP 0.27
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0436 (NOLINA DRIVE)
0.000	0.000	SIGN	RIGHT	REGULATORY, YIELD
0.000	0.000	INTERSECTION	LEFT	ROUTE 0436 (NOLINA DRIVE)
0.055	0.055	FIRE HYDRANT	LEFT	
0.127	0.127	FIRE HYDRANT	LEFT	
0.141	0.141	INTERSECTION	LEFT	ROUTE 0440 (PANTHER CANYON DRIVE)
0.152	0.152	SIGN	RIGHT	WARNING, UNABLE TO READ FROM VIDEO
0.179	0.179	INTERSECTION	LEFT	ROUTE 0440 (PANTHER CANYON DRIVE)
0.179	0.179	INTERSECTION	RIGHT	ROUTE 0440 (PANTHER CANYON DRIVE)
0.180	0.180	ROUTE END	N/A	TO END OF LOOP

Big Bend National Park



Section 10 **Appendix**

APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

TERM OR ABBREVIATION	DESCRIPTION OR DEFINITION
AADT	(Annual Average Daily Traffic) The estimate of typical daily traffic on a road segment for all days of the week over the period of one year.
CRS	Condition Rating Sheets. (Section 5)
Excellent	Excellent rating with an index value of 95 or greater
Fair	Fair rating with an index value from 61 to 84
Func. Class	Functional Classification (see Route ID, Section 4)
Good	Good rating with an index value from 85 to 94
IRI	International Roughness Index
Lane Width	Width from road centerline to fogline, or from centerline to edge-of-pavement when no fogline exists
MRR	Manually Rated Route
N/A	Not Applicable
NC	Not Collected
Paved Width	Width from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating (Appendix B, Section 10)
Poor	Poor Rating with an index value of 60 or less
RCI	Roughness Condition Index
SADT	(Seasonal Annual Daily Traffic) The AADT adjusted to represent just the period of the year containing 80 percent of the total annual traffic.
SCR	Surface Condition Rating (Appendix B, 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 0 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.

Calculation of Index Values

Note: Index values < 0 default to 0. Index values > 100 default to 100.

For all indices, a higher value indicates a better road condition, and a lower value indicates a poorer road condition.

All severity protocols are taken from the SHRP Distress Identification Manual.

Condition Ranges for all Indices

Excellent	>=95
Good	>=85 and <95
Fair	>60 and <85
Poor	<=60

Alligator Crack Index

$$AC_INDEX = 100 - 40 * [(\%LOW / 70) + (\%MED / 30) + (\%HI / 10)]$$

Where :

The values %LOW, %MED and %HI describe the percent of the total WX measured area that is affected by alligator cracking of each severity level. These values range from ≥ 0 to ≤ 100 .

$\%LOW$ = (Total square area WX measured low severity alligator cracking) / (Section length * WX measured lane width)

$\%MED = (\text{Total square area WX measured medium severity alligator cracking}) / (\text{Section length} * \text{WX measured lane width})$

$\%HI = (\text{Total square area WX measured high severity alligator cracking}) / (\text{Section length} * \text{WX measured lane width})$

The denominators 70, 30, and 10 are the maximum allowable extents for the numerator value in the same units. For example, low severity alligator cracking totaling 70% of the measured section area would alone fail that section of road for this index.

The threshold for failure for this index is $AC_INDEX = 60$.

Severity Levels:

Low severity alligator cracking describes an area of cracks with no or only a few connecting cracks; cracks are not spalled (cracked, broken, chipped, frayed along the cracks); pumping (water seepage from beneath the pavement through the cracks) is not evident. Any sealed alligator cracks are low severity alligator cracks, as long as the sealant is still in good condition. If the sealant has reopened, and the crack is visible and can be measured, the crack severity is assigned according to that measurement.

Medium severity alligator cracking describes an area of interconnected cracks forming a complete pattern; cracks may be slightly spalled; pumping is not evident.

High severity alligator cracking describes an area of moderately or severely spalled interconnected cracks forming a complete pattern; pieces may move when subjected to traffic; pumping may be evident.

Longitudinal Crack Index

$LC_INDEX = 100 - 40 * [(\%LOW / 350) + (\%MED / 200) + (\%HI / 75)]$

Where:

The values %LOW, %MED and %HI describe the length of longitudinal cracking of each severity as a percent of the section length. These values are ≥ 0 and can exceed 100.

$\%LOW = (\text{Total linear feet WX measured low severity longitudinal cracking}) / (\text{Section length in linear feet})$

$\%MED = (\text{Total linear feet WX measured medium severity longitudinal cracking}) / (\text{Section length in linear feet})$

$\%HI = (\text{Total linear feet WX measured high severity longitudinal cracking}) / (\text{Section length in linear feet})$

The denominators 350, 200, and 75 are the maximum allowable extents for the numerator value in the same units. For example, medium severity longitudinal cracking with a total length that is 200% of the length of the section would alone fail that section of road for this index.

The threshold for failure for this index is $LC_INDEX = 60$.

Severity Levels:

Low severity longitudinal cracks have a mean width $\leq 1/4''$, or are sealed cracks of indeterminate width whose sealant material is in good condition.

Medium severity longitudinal cracks have a mean width $> 1/4''$ and $\leq 3/4''$.

High severity longitudinal cracks have a mean width $> 3/4''$.

Transverse Crack Index

$$TC_INDEX = 100 - \{[20 * ((LOW / 15.1) + (MED / 7.5))] + [40 * (HI / 1.9)]\}$$

Where:

The values **LOW**, **MED** and **HI** describe a count of the total number of transverse cracks of each severity level, where one transverse crack unit is equal to the WX measured lane width. These values are ≥ 0 .

LOW = (Total linear feet WX measured low severity transverse cracking) / (WX measured lane width)

MED = (Total linear feet WX measured medium severity transverse cracking) / (WX measured lane width)

HI = (Total linear feet WX measured high severity transverse cracking) / (WX measured lane width)

The denominators **15.1**, **7.5**, and **1.9** are the maximum allowable extents for the numerator value in the same units. For example, high severity transverse cracking with a total length that amounts to 1.9 times the WX measured lane width would alone fail that section of road for this index.

The threshold for failure for this index is $TC_INDEX = 60$.

Severity Levels:

Low severity transverse cracks have a mean width $\leq \frac{1}{4}$ " , or are sealed cracks of indeterminate width whose sealant material is in good condition.

Medium severity transverse cracks have a mean width $> \frac{1}{4}$ " and $\leq \frac{3}{4}$ " .

High severity transverse cracks have a mean width $> \frac{3}{4}$ " .

Patching Index

$$PATCH_INDEX = 100 - 40 * (\%PATCHING / 80)$$

Where:

The value **%PATCHING** describes the percent of the total WX measured area that is affected by patching. This value ranges from ≥ 0 to ≤ 100 .

%PATCHING = (Total area WX measured patching) / (Section length * WX measured lane width)

The denominator **80** is the maximum allowable extent for the numerator value in the same units. Patching totaling 80% or more of the measured section area fails a section of road for this index.

The threshold for failure for this index is $PATCH_INDEX = 60$.

There are no severity levels for patching.

Rutting Index

$$RUT_INDEX = 100 - 40 * [(\%LOW / 160) + (\%MED / 80) + (\%HI / 40)]$$

Where:

10 ARAN rut depth measurements are taken per full .02 section for each of 2 wheel paths (left and right), resulting in a total of 20 measurements taken for both wheel paths. The values %LOW, %MED and %HI describe the number of ARAN rut depth measurements of both wheel paths in the section whose values are of each severity level, calculated as a percentage of the total number of ARAN rut depth measurements taken for a single wheel path in the section. These values range from ≥ 0 to ≤ 200 .

%LOW = (Total number of ARAN measured low severity ruts in section for both wheel paths) / (Total number of ARAN rut measurements in section for a single wheel path)

%MED = (Total number of ARAN measured medium severity ruts in section for both wheel paths) / (Total number of ARAN rut measurements in section for a single wheel path)

%HI = (Total number of ARAN measured high severity ruts in section for both wheel paths) / (Total number of ARAN rut measurements in section for a single wheel path)

The denominators 160, 80, and 40 are the maximum allowable extents for the numerator value in the same units. For example, low severity ruts recorded in 16 of the 20 total readings (or 160% of a full wheel path's worth of readings) for a full .02 section would fail that section for this index.

The threshold for failure for this index is RUT_INDEX = 60.

Severity Levels:

Ruts with an ARAN measured depth $< 0.20''$ are not included in the distress calculations.

Low severity ruts have an ARAN measured depth $\geq 0.20''$ and $\leq 0.49''$.

Medium severity ruts have an ARAN measured depth $\geq 0.50''$ and $\leq 0.99''$.

High severity ruts have an ARAN measured depth $\geq 1.00''$.

Roughness Condition Index

$$RCI = 32 * [5 * (2.718282 ^ (-0.0041 * AVG IRI))]$$

Where:

The value AVG IRI describes the average value of the Left IRI and Right IRI measurements for the section. This value can range from approximately 40 to over 1000.

$$AVG IRI = (ARAN \text{ measured Left IRI} + ARAN \text{ measured Right IRI}) / 2$$

There is no applicable threshold for failure for this index.

NOTE: Collection of roughness data is dependent 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.

Surface Condition Rating Index

$$SCR = 100 - [(100 - AC_INDEX) + (100 - LC_INDEX) + (100 - TC_INDEX) + (100 - PATCH_INDEX) + (100 - RUT_INDEX)]$$

Where:

See above for determinations of [AC_INDEX](#), [LC_INDEX](#), [TC_INDEX](#), [PATCH_INDEX](#) and [RUT_INDEX](#).

The threshold for failure for this index is $SCR = 60$.

Pavement Condition Rating Index Asphaltic Concrete Pavement (AS)

$$PCR = (0.60 * SCR) + (0.40 * RCI)$$

Where:

See above for determinations of [SCR](#) and [RCI](#).

The values [0.60](#) and [0.40](#) function as weights within the formula.

If [SCR](#) equals zero (which means that the road surface condition is very poor), then the formula simply reduces to: $PCR = 0.40 * RCI$.

If [RCI](#) equals zero (which means that this value was not available for some reason), then the formula becomes: $PCR = SCR$.

The threshold for failure for this index is $PCR = 60$.

Pavement Condition Rating Index Portland Cement Concrete Pavement (CO)

$$\text{Concrete PCR} = -0.0012(IRI^2) + 0.0499(IRI) + 99.542$$

Where:

The threshold for failure for this index is $PCR = 60$.

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

Under Construction 100

Excellent 97

Good 90

Fair 73

Poor 45

APPENDIX C: GENERAL INFORMATION ON RIP SYSTEMS

DMI (Distance Measuring Instrument)

The DMI (Distance Measuring Instrument) obtains road length measurements that are highly accurate (to 0.001 miles). The DMI is connected to the outside of the rear wheel on the driver's side, and is wired into the antilock braking system (ABS). The number of pulses recorded for each wheel rotation by the ABS is registered by the DMI, which transmits a measurement of distance traveled to the processing computers in the ARAN. The DMI distance measurements are the foundation to which all the other subsystems are tied.

Digital Image Information

All images collected in Cycle 4 are digital images in .jpg format. These images provide adequate resolution for identifying sign and feature inventories and pavement evaluations. The images can be viewed with an interactive software program called VisiData. Each park will receive a copy of the VisiData program. Cycle 4 data, as well as Cycle 3 data, can be viewed using the Visi-Data software program. This program is a 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 looking for. Associated digital right-of-way images from either the LAN, USB port, individual DVD can be presented along with GPS locations.

Right-of-way (ROW) Video

Three digital cameras are mounted above the vehicle's windshield that point directly forward and slightly to the left and right. These cameras each collect one image every 0.002 miles (10.56 feet) in the primary-direction lane, to give a panoramic field-of-view of about 160 degrees. (Forward-facing video from the center camera only is collected in the opposite-direction lane of travel.)

If data collection speed exceeds 35-40 mph, the network and storage computers may become overwhelmed and may begin to drop individual video frames. Occasional common video quality issues include sun glare and rapid changes between sunlight and shadow. The camera system is equipped with auto risers that sometimes cannot adjust quickly enough to collect optimal video images.

FHWA ARAN CAMERA SPECIFICATIONS	
Forward-Facing Cameras (ROW)	
Focal length	10 mm
Chip size	8.71mm X 6.90mm
Naming convention of each image	chainage.jpg
Image resolution	1300 X 1030
Image pixel size	depends on distance
Relative position of the GPS unit to each camera	2.104 meters from front-center rutbar to camera
<i>The ARAN has a lever arm setting which tells the POS system where the center of the rutbar is with respect to the GPS antennas.</i>	

Pavement Video

Pavement video images are collected by the data collection vehicle to use in later analysis to determine extents and severities of different types of pavement distress. The pavement in the primary-direction road lane is filmed continuously by two analog cameras attached to booms extended from the rear of the ARAN on the left and right sides. Strobe lights fire synchronously with the opening of the camera shutters to eliminate shadows and motion blur. The images from the two cameras overlap, and are stitched together in real time to create a continuous strip image of the pavement in the primary direction lane. This strip has a maximum width of 3.0 meters (actual width depends on pavement camera calibration) and is sectioned for ease of file management every 0.010 miles (52.8 feet).

The cameras both have a resolution of 640 x 480, making the threshold of visible pavement cracks about 3 mm. Because the cameras are triggered by time and not distance traveled, this subsystem requires a minimum operating speed of 6 mph, otherwise images are taken on top of one another and result in checkered or black pavement video.

FHWA ARAN CAMERA SPECIFICATIONS	
Pavement Cameras	
Image Pixel size	3.135 mm /side
Image Resolution	640 X 480
Area that images cover	1.5 m X 1.2 m
Full color or grayscale	grayscale
Vehicle speed limitations	80km/h
Aperture setting	Auto-iris
Exposure setting	1/50000

FHWA ARAN GPS & Inertial System

GPS is collected by a NovAtel MiLlennium, 12 channel, dual frequency L1/L2, DGPS ready receiver with a MiLlennium 502 GPS antenna. An OmniStar 3000 LR provides real-time differential correction. An Applanix POS/LV is the inertial system that fills in when GPS is unavailable. The antenna is mounted in the center of the roof, slightly toward the rear of the vehicle, but a lever arm is applied to place the operational location of GPS recording at the center of the rutbar on the front bumper of the vehicle. Expected accuracy under ideal conditions is sub meter.

GPS Collected on Manually Rated Routes

Parking areas and roads that are not fully drivable with the ARAN data collection vehicle are collected manually by field technicians. GPS is collected for these routes using GPS field data collection utilizes Trimble ProXRS or ProXH Receivers matched with Trimble TSC1 or Ranger handheld Data Loggers, connected to Trimble Hurricane Antennas giving sub meter accuracy in ideal conditions. This collection equipment has varied as technology has improved over the years of RIP data collection. Some GPS files collected as early as 1998 have been verified for accuracy and perpetuated through the current cycle of data collection.

GPS SHAPEFILES

Type of Route and Collection Shape Filename		
Roads driven by ARAN	Line	park_road_04.dbf/.shp/.shx
Parking Areas	Polygon	park_pkg_04.dbf/.shp/.shx
Roads Manually Rated as Lines (not in every park)	Line	park_mrl_04.dbf/.shp/.shx
Roads Manually Rated as Polygons (not in every park)	Polygon	park_mrp_04.dbf/.shp/.shx

- Datum for all GPS shapefiles is LL_WGS84_DD (Latitude Longitude _World Geodetic Survey 1984_Decimal Degrees)
- In filename, “park” is NPS four-letter alphabetic code.
- The source for route data required for data processing and report production is the PARK_RouteInfo.mdb.

Condition Photos Taken of Manually Rated Roads

One or more digital photos are taken by Canon Power Shot G2 4.0 Mega Pixel digital camera for each manually rated route in a National Park. They are stored in .jpg format named with the four-letter NPS park alphabetic code, route number, and the photo number assigned by the camera. For example, YOSE_0900_4434.jpg is the filename of the photo named 4434 by the camera that was taken of Yosemite National Park route 0900.

Scenic Photos

Scenic photos are taken by Canon Power Shot G2 4.0 Mega Pixel digital camera throughout each park and are named with the four-letter NPS park alphabetic code and the count of the photo taken in that park. For example, GRCA003.jpg is the filename of the third scenic photo taken in Grand Canyon National Park. The number of scenic photos provided will vary between parks.

APPENDIX D: METADATA

FHWA – NPS Road Inventory Program Cycle 4 Metadata

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

- MUTCD based on contents & colors of sign, not on size
- Database records that show a Portland Cement Concrete (CO) surface type sometimes include distress index values that seem to show a perfect roadway. Condition assessments on concrete pavements are not conducted for Alligator Cracking, Transverse or Longitudinal Cracking, Patching, or Rutting. Perfect values for concrete road sections for these indexes are default values and do not represent a condition assessment of the concrete surfaces.
- 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_Tenth 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.

- Roadway Data is collected in intervals of 0.010 miles (52.8feet) constituting a “station”.
- Most roadway features are collected relative to the primary direction lane of a roadway, using the primary-direction video and mileage. Signs and Mile Markers are the only features collected using the opposite-direction video with mileage location referenced to the primary direction lane of the roadway.
- Route_GPS table contains GPS positional information collected by the ARAN and post processed with Applanix POSPac Land 5.0 post-processing software. No manual adjustments have occurred on this table.
- Modifications to the Park_ROAD_04.dbf/.shp/.shx files may have been necessary for report esthetics.
- Modifications to the Park_PKG_04.dbf/.shp/.shx files may have been necessary for report esthetics.
- Cycle 4 utilizes the Microsoft Office 2003 suite of products and Crystal Reports XI for document and data file generation and reporting.
- All PDF files are in Adobe Acrobat 7.0 Professional format.
- All ArcGIS files are created using ESRI Version 9.x software.
- Thumbnail images are created at 1/10 original image size for Right-of-Way and Pavement Images.
- FHWA is investigating the rutting methodology and calculated values it currently reports. Equipment limitations and analysis methods may be over reporting, low severity rutting.

Key to Notes in Tables

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

(2): Shoulder width is measured at route start and every half-mile along the route in the primary direction. Width is the entire width of the drivable shoulder, regardless of the presence or absence of pavement, from the fog line to the shoulder hinge point, or if no fog line exists, from the edge of pavement to the hinge point. Identification of shoulder hinge point can be problematic using video analysis. Some paved ditches may be mistakenly recorded as shoulders where the shoulder hinge point and change in slope are not easily distinguished from the video.

(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.

(5): Condition assessments on concrete (PCC) pavements are not conducted for Alligator Cracking, Transverse or Longitudinal Cracking, Patching, or Rutting. Perfect values for concrete road sections for these indexes are default values and do not represent a condition assessment of the concrete surfaces.

(6): 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 resolutions. 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
1	RIP_CYCLE	XX	4, for data collection cycle 4	Route ID Meeting	FHWA Determination	100% Referenced to other tables
2	STATE	XX	State where route is located	Route ID Meeting	Park Input / FHWA Determination	100%, Referenced to other tables (1)
3	PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	100%, Referenced to other tables
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	100%, Referenced to other tables
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Park Input / FHWA Classification	100%, Referenced to other tables
6	RTE_NAME	(Text)	Route name	Route ID Meeting	Park Input	100%, Referenced to other tables. 100 characters fit in field
7	FUNCT_CLASS	X	Route functional classification	Route ID Meeting	Park Input / FHWA Classification	100%, Referenced to other tables
8	DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input / FHWA Determination	100%,
9	BEG_MP_EST	999.999 (miles)	Estimated starting MP	Route ID Meeting	Park Input / FHWA Determination	Estimated before data collected
10	END_MP_EST	999.999 (miles)	Estimated ending MP	Route ID Meeting	Park Input / FHWA Determination	Estimated before data collected
11	RTE_LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100%
12	FROM_DESC	(Text)	Beginning terminus of route	Route ID Meeting	Park Input / FHWA Determination	100% Referenced to other tables
13	TO_DESC	(Text)	Ending terminus of route	Route ID Meeting	Park Input / FHWA Determination	100% Referenced to other tables
14	NO_LANES	X	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
15	SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	100%, Referenced to other tables (1)
16	COMP_DIR	XX	Compass direction of route's primary lane (nearest cardinal direction)	Route ID Meeting	Park Input / FHWA Determination	Untested
17	COMMENTS	(Text)	Special information, if any	Contractor Post-processing	Contractor Input	Untested
18	FILENAME	(Text)	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
19	SECTION	(Text)	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%

20	FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
21	DATE	MM/DD/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
22	BEG_MP	999.999 (miles)	Beginning MP collected	ARAN Data Collection	Automatic Output	100% (3)
23	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
1	RIP_CYCLE	XX	4, for data collection cycle 4	Route ID Meeting	FHWA Determination	100% Referenced to other tables
2	STATE	XX	State where route is located	Route ID Meeting	Park Input / FHWA Determination	Untested (1)
3	PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	100% Referenced to other tables
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	100% Referenced to other tables
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Park Input / FHWA Classification	100% Referenced to other tables
6	FMSS_EQUIP	XXXXXXXX	Facility Management Software System Equipment number	NPS FMSS application	NPS References	Untested
7	FUNCT_CLASS	X	Route functional class	Route ID Meeting	Park Input / FHWA Classification	100% Referenced to other tables
8	DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input / FHWA Determination	100%
9	MP	999.999 (miles)	Feature location along route	ARAN Data Collection/Contractor Post-processing	Video Analysis	<=0.001 mile
10	BEG_MP	999.999 (miles)	Feature Beginning location along route	Contractor Post-processing	Video Analysis	<=0.001 mile
11	END_MP	999.999 (miles)	Feature Ending location along route	Contractor Post-processing	Video Analysis	<=0.001 mile
12	FEATURE_LENGTH	999.99 (Feet)	Linear Feature Length	Contractor Post-processing	Database Processing	100%
13	EVENT	XXXX	Event category of feature	Contractor Post-processing	Video Analysis	Untested
14	EVENT_CODE	XXXX	Event sub-category of feature	Contractor Post-processing	Video Analysis	Untested
15	FEATURE_TYPE	(Text)	Feature designation: LINEAR or POINT	Contractor Post-processing	Video Analysis	Untested
16	EVENT_DESC	(Text)	Description of feature/contents of sign	Contractor Post-processing	Video Analysis	Untested
17	MUTCD	(Text)	MUTCD Code of Sign	Contractor Post-processing	Database Processing	95%
18	CONDITION	“N/A”	Sign condition. N/A. Not to be populated	Contractor Post-processing	Video Analysis	Values inaccurate, defaulted to “N/A”
19	COMMENT	(Text)	Sign label, intersecting route, etc.	Contractor Post-processing	Database Processing	Untested
20	OFFSET	“N/A”	Offset from Road Edge. N/A. Not to be populated	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to “N/A”

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
21	SIDE	(Text)	Side of route relative to lane driven	Contractor Post-processing	Video Analysis	95%
22	STR_NUMBER	(Text)	FHWA bridge structure number	FHWA Post-processing	Database Processing	Untested
23	BARR_MAT	(Text)	Barrier Material Type	Contractor Post-processing	Video Analysis	Untested
24	BARR_TYPE	(Text)	Barrier Type	Contractor Post-processing	Video Analysis	Untested
25	BARR_POST_MAT	(Text)	Barrier Post Materials	Contractor Post-processing	Video Analysis	Untested
26	BARR_BEG_TERM	(Text)	Barrier Approach Treatment	Contractor Post-processing	Video Analysis	Untested
27	BARR_END_TERM	(Text)	Barrier End Treatment	Contractor Post-processing	Video Analysis	Untested
28	CURB_MAT	(Text)	Curb Material Type	Contractor Post-processing	Video Analysis	Untested
29	PAVED_DITCH_MAT	(Text)	Paved Ditch Material Type	Contractor Post-processing	Video Analysis	Untested (2)
30	GATE_MAT	(Text)	Gate Material Type	Contractor Post-processing	Video Analysis	Untested
31	GATE_STYLE	(Text)	Gate Style	Contractor Post-processing	Video Analysis	Untested
32	BEG_GPS_LAT	999.999999	GPS Latitude Co-ordinate (decimal degrees)	Contractor Post-processing	Video Analysis	<= 3.00 feet
33	BEG_GPS_LON	-999.999999	GPS Longitude Co-ordinate (-decimal degrees)	Contractor Post-processing	Video Analysis	<= 3.00 feet
34	BEG_GPS_ELEV	99999.9	GPS Elevation Feet	Contractor Post-processing	Video Analysis	Untested
35	BEG_GPS_MODE	(Text)	GPS Satellite Mode	Contractor Post-processing	Video Analysis	Untested
36	END_GPS_LAT	999.999999	GPS Latitude Co-ordinate (decimal degrees)	Contractor Post-processing	Video Analysis	<= 3.00 feet
37	END_GPS_LON	-999.999999	GPS Longitude Co-ordinate (-decimal degrees)	Contractor Post-processing	Video Analysis	<= 3.00 feet
38	END_GPS_ELEV	99999.9	GPS Elevation Feet	Contractor Post-processing	Video Analysis	Untested
39	END_GPS_MODE	(Text)	GPS Satellite Mode	Contractor Post-processing	Video Analysis	Untested
40	DATUM	(Text)	LL_WGS84_DD	Contractor Post-processing	Database Processing	100%
41	VIDEO	<Park>C04VID<#>	Removable USB video hard drive number	Contractor Post-processing	Database Processing	Untested
42	IMAGE	(Text)	Filename of .jpg image showing feature	Contractor Post-processing	Automatic Output	Untested
43	DATE	MM/DD/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
44	FILENAME	(Text)	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
45	SECTION	(Text)	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
46	FKEY	(Numeric)	Unique record ID	Contractor Post-processing	Database Processing	100%
47	VISI_FROM	999999 (millimiles)	Raw MP of first video frame showing feature	Contractor Post-processing	Database Processing	Untested
48	VISI_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
49	IDKEY	(Text)	Unique record ID used by VisiData	Contractor Post-processing	Database Processing	Untested
50	MP_REF	(Text)	Range of mileage to play in VisiData	Contractor Post-processing	Database Processing	Untested

List of Roadway Features						
#	EVENT	EVENT_CODE	FEATURE_TYPE	EVENT_DESC	STRUCTURE #	COLLECTED BY
1	BRIDGE	BRDG	LINEAR	BRIDGE	ALWAYS	ARAN
2	CATTLE GUARD	CGD	POINT	CATTLE GUARD	-	VIDEO RATING
3	CONSTRUCTION	CNST	LINEAR	CONSTRUCTION WORK ZONE	-	ARAN
4	CULVERT	CUL	POINT	CULVERT	SOMETIMES	ARAN
5	CURB	CRBL	LINEAR	CURB ON LEFT	-	VIDEO RATING
	""	CRBR	LINEAR	CURB ON RIGHT	-	VIDEO RATING
6	CURB-AND-GUTTER	CAGL	LINEAR	CURB-AND-GUTTER ON LEFT	-	VIDEO RATING
	""	CAGR	LINEAR	CURB-AND-GUTTER ON RIGHT	-	VIDEO RATING
7	DROP INLET	DINL	POINT	DROP INLET ON LEFT	-	ARAN
	""	DINR	POINT	DROP INLET ON RIGHT	-	ARAN
8	GATE	GATE	POINT	GATE	-	VIDEO RATING
9	FIRE HYDRANT	FHDL	POINT	FIRE HYDRANT ON LEFT	-	VIDEO RATING
	""	FHDR	POINT	FIRE HYDRANT ON RIGHT	-	VIDEO RATING
10	GUARD/GUIDE WALL	GGWL	LINEAR	GUARD/GUIDE WALL ON LEFT	-	VIDEO RATING
	""	GGWR	LINEAR	GUARD/GUIDE WALL ON RIGHT	-	VIDEO RATING
11	GUARD/GUIDE RAIL	GGRL	LINEAR	GUARD/GUIDE RAIL ON LEFT	-	VIDEO RATING
	""	GGRR	LINEAR	GUARD/GUIDE RAIL ON RIGHT	-	VIDEO RATING
12	INTERSECTION	INTL	POINT	INTERSECTION ON LEFT	-	ARAN
	""	INTR	POINT	INTERSECTION ON RIGHT	-	ARAN
	""	INTN	POINT	INTERSECTION SIDE N/A	-	ARAN

13	LANE DEVIATION	LADV	LINEAR	LANE DEVIATION	-	ARAN
14	LOW WATER CROSSING	LWCR	LINEAR	LOW WATER CROSSING	SOMETIMES	VIDEO RATING
15	MILE MARKER	MML	POINT	MILE MARKER ON LEFT	-	VIDEO RATING
	""	MMR	POINT	MILE MARKER ON RIGHT	-	VIDEO RATING
16	OVERPASS	OPV	POINT	OVERPASS VEHICULAR	SOMETIMES	ARAN
	""	OPP	POINT	OVERPASS PEDESTRIAN	SOMETIMES	ARAN
	""	OPRX	POINT	OVERPASS RAILROAD CROSSING	SOMETIMES	ARAN
17	PARK BOUNDARY	PRK	POINT	PARK BOUNDARY	-	ARAN
18	PAVED DITCH	PVDL	LINEAR	PAVED DITCH ON LEFT	-	VIDEO RATING
	""	PVDR	LINEAR	PAVED DITCH ON RIGHT	-	VIDEO RATING
19	PULLOUT	PLOL	LINEAR	PULLOUT ON LEFT	-	VIDEO RATING
	""	PLOR	LINEAR	PULLOUT ON RIGHT	-	VIDEO RATING
20	RAILROAD CROSSING	RRX	POINT	RAILROAD CROSSING	-	VIDEO RATING
21	RETAINING WALL	RTWL	LINEAR	RETAINING WALL ON LEFT	-	VIDEO RATING
	""	RTWR	LINEAR	RETAINING WALL ON RIGHT	-	VIDEO RATING
22	ROUTE BEGIN	RBEG	POINT	ROUTE BEGIN	-	ARAN
23	ROUTE END	REND	POINT	ROUTE END	-	ARAN
24	SIGN	REGU, WARN, GUID, UNKN	POINT	DOCUMENT CONTENTS OF SIGN. (WHAT THE SIGN SAYS) FOR GRAPHICS ONLY SIGNS POPULATED WITH ("GRAPHIC SIGN, NO TEXT") FOR UNREADABLE TEXT POPULATED WITH ("UNABLE TO READ FROM VIDEO")	-	VIDEO RATING
25	STATE BOUNDARY	STB	POINT	STATE BOUNDARY	-	ARAN
26	TRAFFIC LIGHT	TRF	POINT	TRAFFIC LIGHT	-	VIDEO RATING
27	TUNNEL	TUN	LINEAR	TUNNEL	ALWAYS	ARAN

PMS_20, PMS_MILE, & PMS_TENTH Tables Metadata:

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
1	RIP_CYCLE	XX	4, for RIP data collection Cycle 4	Route ID Meeting	FHWA Determination	100% Referenced to other tables
2	STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested. (1)
3	PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	100% Referenced to other tables
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	100% Referenced to other tables
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Park Input/FHWA Classification	100% Referenced to other tables
6	FUNCT_CLASS	X	Route functional class	Route ID Meeting	Park Input/FHWA Classification	100% Referenced to other tables
7	DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	100%
8	BEG_MP	999.999 (miles)	MP at start of road interval described by database record	Contractor Post-processing	Database Processing	100% (3)
9	END_MP	999.999 (miles)	MP at end of road interval described by database record	Contractor Post-processing	Database Processing	100% (3)
10	INT_LENGTH	999.9 (ft)	Length of road interval as aggregated for data table	Contractor Post-processing	Database Processing	100%
11	RTE_LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100% (3)
12	NO_LANES	99	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
13	LANE_NO	99	Data collection lane	Contractor Post-processing	Database Processing	Untested
14	D_LANE_WIDTH	99.999 (ft)	WiseCrax (crack detection software) analysis width	Contractor Post-processing	Automatic Output	Untested
15	LANE_WIDTH	99.9 (ft)	Width of lane	Contractor Post-processing	Video Analysis	95%, <=1.0 foot
16	PAVE_WIDTH	99.9 (ft)	Full pavement width	Contractor Post-processing	Video Analysis	95%, <=1.0 foot
17	SHLD_WIDTH_L	99.9 (ft)	Left shoulder width	Contractor Post-processing	Video Analysis	95%, <=1.0 foot (2)
18	SHLD_WIDTH_R	99.9 (ft)	Right shoulder width	Contractor Post-processing	Video Analysis	95%, <=1.0 foot (2)
19	SHLD_COND_L	N/A	N/A. Intended to be Left shoulder condition	ARAN Data Collection	Survey Crew Input	Values inaccurate, defaulted to "N/A"
20	SHLD_COND_R	N/A	N/A. Intended to be Right shoulder condition	ARAN Data Collection	Survey Crew Input	Values inaccurate, defaulted to "N/A"
21	DRAIN_COND_L	N/A	N/A. Intended to be Left drainage condition	ARAN Data Collection	Survey Crew Input	Values inaccurate, defaulted to "N/A"
22	DRAIN_COND_R	N/A	N/A. Intended to be Right drainage condition	ARAN Data Collection	Survey Crew Input	Values inaccurate, defaulted to "N/A"

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
23	SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	Untested. (1)
24	PCR	999	Pavement Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (6)
25	RCI	999	Roughness Condition Index; -1 if invalid IRI	Contractor Post-processing	Database Processing	100% for calculation
26	SCR	999	Surface Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
27	IRI_AVG	999.9 (inches/mile)	Average IRI	Contractor Post-processing	Database Processing	Untested
28	IRI_SD	999.9 (inches/mile)	IRI standard deviation	Contractor Post-processing	Database Processing	Untested
29	IRI_L	999.9 (inches/mile)	Left wheel path IRI	ARAN Data Collection	Automatic Output	Untested
30	IRI_R	999.9 (inches/mile)	Right wheel path IRI	ARAN Data Collection	Automatic Output	Untested
31	IRI_FLAG	0 or -1	-1 if invalid IRI data	Contractor Post-processing	Database Processing	Untested
32	RUT_INDEX	999	Rut index	Contractor Post-processing	Database Processing	100% for calculation (5)
33	RUT_AVG	99.99 (inches)	Average rut depth of both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
34	RUT_MAX	99.99 (inches)	Maximum rut depth of both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
35	RUT_SD	9.9	Rut depth standard deviation	Contractor Post-processing	Database Processing	Untested (5)
36	RUT_LOW	999 (%)	Percent of low severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
37	RUT_MED	999 (%)	Percent of medium severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
38	RUT_HI	999 (%)	Percent of high severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
39	XFALL	999.9 (% slope)	Cross fall at start of road interval	ARAN Data Collection	Automatic Output	Untested
40	GRADE	999.9 (% slope)	Grade at start of road interval	ARAN Data Collection	Automatic Output	Untested
41	AC_INDEX	999	Alligator cracking index	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
42	AC_LOW	999.9999 (%)	Percent of WiseCrax measured lane area with low-severity alligator cracking	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
43	AC_MED	999.9999 (%)	Percent of WiseCrax measured lane area with medium-severity alligator cracking	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
44	AC_HI	999.9999 (%)	Percent of WiseCrax measured lane area with high-severity alligator	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			cracking			
45	LC_INDEX	999	Longitudinal cracking index	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
46	LC_LOW	999.99 (%)	Low-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
47	LC_MED	999.99 (%)	Medium-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
48	LC_HI	999.99 (%)	High-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
49	TC_INDEX	999	Transverse cracking index	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
50	TC_LOW	999.99 (cracks)	Count of low-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
51	TC_MED	999.99 (cracks)	Count of medium-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
52	TC_HI	999.99 (cracks)	Count of high-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
53	PATCH_INDEX	999	Patching index	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
54	PATCHING	999.9999 (%)	Percent of WiseCrax measured lane area affected by patching	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
55	GPS_LAT	999.999999	Latitude coordinate	ARAN Data Collection	Automatic Output	<= 3.00 feet
56	GPS_LON	-999.999999	Longitude coordinate	ARAN Data Collection	Automatic Output	<= 3.00 feet
57	GPS_ELEV	99999.9	Elevation	ARAN Data Collection	Automatic Output	Untested
58	GPS_MODE	XXX	GPS Satellite Mode during collection	ARAN Data Collection	Automatic Output	Untested
59	DATUM	(Text)	LL_WGS84_DD	ARAN Data Collection	Database Processing	100%
60	VIDEO	<Park>C04VID<#>	Removable USB video hard	Contractor Post-processing	Database Processing	Untested

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			drive number			
61	IMAGE	(Text)	Filename of .jpg image showing road interval	Contractor Post-processing	Automatic Output	Untested
62	SPEED	999 (miles/hour)	Average ARAN speed during data collection	ARAN Data Collection	Automatic Output	Untested
63	BRIDGE_FLAG	0 or 1	Flag indicating presence of bridge in interval	ARAN Data Collection	Survey Crew Input	Untested
64	CONSTR_FLAG	0 or 1	Flag indicating construction in interval	ARAN Data Collection	Survey Crew Input	Untested
65	LANEDEV_FLAG	0 or 1	Flag indicating lane deviation in interval	ARAN Data Collection	Survey Crew Input	Untested
66	DATE	MM/DD/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
67	NODISTRESS	0 OR 1	Flag indicating absence of pavement distress	Contractor Post-processing	Database Processing	100%
68	FILENAME	(Text)	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
69	SECTION	(Text)	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
70	FKEY	(Numeric)	Unique record ID	Contractor Post-processing	Database Processing	100%
71	CONTRACTOR1	(Numeric)	Raw MP of first video frame in section	Contractor Post-processing	Database Processing	Untested
72	CONTRACTOR2	(Numeric)	Raw MP of last video frame in section	Contractor Post-processing	Database Processing	Untested
73	CONTRACTOR3	(Text)	Unique record ID used by VisiData	Contractor Post-processing	Database Processing	Untested
74	CONTRACTOR4	(Text)	Range of mileage to play in VisiData	Contractor Post-processing	Database Processing	Untested

ROUTE_GPS table metadata:

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
1	RIP_CYCLE	XX	4, for RIP data collection Cycle 4	Route ID Meeting	FHWA Determination	100% referenced to other tables
2	STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested
3	PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	100% Referenced to other tables
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	100% Referenced to other tables
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Park Input/FHWA Classification	100% Referenced to other tables
6	FUNCT_CLASS	X	Route functional classification	Route ID Meeting	Park Input/FHWA Classification	100% Referenced to other tables
7	RTE_NAME	(Text)	Route name	Route ID Meeting	Park Input	100% Referenced to other tables . 100 characters fit in field
8	LANE_NUMBER	99	Data collection lane	Contractor Post-processing	Database Processing	Untested
9	DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	Untested
10	MP	999.999	Mile Post (at 0.01 record)	ARAN Data Collection, Contractor Post-processing	Survey Crew Input/GPS Processing	Untested (3)
11	GPS_LAT	999.999999	GPS Latitude Co-ordinate (decimal degrees)	ARAN Data Collection, Contractor Post-processing	Automatic Output	<= 3.00 feet
12	GPS_LON	-999.999999	GPS Longitude Co-ordinate (-decimal degrees)	ARAN Data Collection, Contractor Post-processing	Automatic Output	<= 3.00 feet
13	GPS_ELEV	99999.9	Elevation	ARAN Data Collection, Contractor Post-processing	Automatic Output	Untested
14	GPS_MODE	XXX	GPS Satellite Mode during collection	ARAN Data Collection, Contractor Post-processing	Automatic Output	Untested
15	XFALL	999.9	Cross Fall: % Slope at GPS Location (Caution, Data not Validated)	ARAN Data Collection, Contractor Post-processing	Automatic Output	Untested
16	GRADE	999.9	Grade: % Slope at GPS Location (Caution, Data not Validated)	ARAN Data Collection, Contractor Post-processing	Automatic Output	Untested
17	HEADING	999.9	Heading Relative to True North	ARAN Data Collection	Automatic Output	Untested
18	DATUM	(Text)	LL_WGS84_DD	ARAN Data Collection	Database Processing	Untested
19	FILENAME	(Text)	Filename of raw data files	ARAN Data Collection	Automatic Output	Untested
20	FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	Untested

21	DATE	MM/DD/YY	ARAN Data Collection Date	ARAN Data Collection	Automatic Output	Untested
22	COMMENT	(Text)	Source of Any Digitized Data	ARAN Data Collection	Database Processing	Untested
23	CONTRACTOR1	(Numeric)	Visi_from	Contractor Post-processing	Database Processing	Untested
24	CONTRACTOR2	(Numeric)	Visi_to	Contractor Post-processing	Database Processing	Untested
25	CONTRACTOR3	(Text)	Visi_dir (ipdated to chapter 1)	Contractor Post-processing	Database Processing	Untested
26	CONTRACTOR4	(Text)	Comments/exceptions	Contractor Post-processing	Database Processing	Untested

FHWA "Route ID Program" Database
Database Name: ROUTEINFO.mdb
Table Name: ROUTE_ID

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
1	ROUTE_IDENT	XXXX-9999XXX	The Park's Alpha Code + "-" + RTE_NO (below).	Route ID Meeting	Automatic Output	100%, Reference source for all tables
2	RIP_CYCLE	99	4, for RIP data collection Cycle 4	Route ID Meeting	FHWA Determination	100%, Reference source for all tables
3	PARK_ALPHA	XXXX	Park Alpha Code	Route ID Meeting	NPS References	100%, Reference source for all tables
4	GROUP_ALPHA	XXXX	Group Alpha Code	Route ID Meeting	NPS References	100%, Reference source for all tables
5	PARK_NO	9999	Park Numeric Code	Route ID Meeting	NPS References	100%, Reference source for all tables
6	PARK_NAME	(text)	NPS Name of Park	Route ID Meeting	NPS References	100%, Reference source for all tables
7	RTE_NO	9999XXX	Route Number	Route ID Meeting	Park Input	100%, Reference source for all tables
8	RTE_NAME	(Text)	Route Name	Route ID Meeting	Park Input	100%, Reference source for all tables
9	FROM_DESC	(Text)	Beginning terminus of route	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
10	TO_DESC	(Text)	Ending terminus of route	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
11	INSP_DATE	MM/DD/YYYY	Collection Date	ARAN Data Collection	FHWA Determination	100%, Reference source for all tables
12	FUNCT_CLASS	XX	Functional Class	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
13	STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested (1)
14	STATE2	XX	Additional State Park Route traverses	Route ID Meeting	Park Input/FHWA Determination	Untested (1)
15	FMSS_NO	(Text)	NPS's Facility Management Software System (FMSS) Asset number	Route ID Meeting	Park Input	100%, Reference source for all tables
16	FMSS_SUR_EQP	(Text)	FMSS Surface Equipment Number	Route ID Meeting	Park Input	Untested
17	M_DISTRICT	(Text)	Park Maintenance District Route resides in	Route ID Meeting	Park Input	100%, Reference source for all tables (1)
18	TOPOGRAPHY	(Text)	Predominate Terrain condition for	Route ID Meeting	FHWA Determination	100%, Reference source for all

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			Route. (FLAT, ROLLING, MOUNTAINOUS, or URBAN)			tables (1)
19	POSTED_SPEED	99	Posted Speed Limit for Route (Value is Predominate Speed Limit along Route)	Route ID Meeting	Park Input/FHWA Determination	Untested (1)
20	ARAN_ROUTE	XXX	Yes/No	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
21	PARKING_AREA	XXX	Yes/No	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
22	CONCESSION	XXX	Yes/No	Route ID Meeting	Park Input	100%, Reference source for all tables
23	PAVED_MI	999.999	Paved mileage (to the nearest 0.001)	ARAN Data Collection	Automatic Output	100%, Reference source for all tables
24	UNPAVED_MI	999.999	Unpaved mileage (to the nearest 0.001)	Route ID Meeting	Automatic Output	100%, Reference source for all tables
25	RTE_LENGTH	999.999	Official Route Length	Contractor Post-processing	Automatic Output	100%, Reference source for all tables
26	SURF_TYPE	XX	Surface type (PAVED: AS (asphalt, includes composite), CO (concrete), BR (brick/pavers), CB (cobblestone), OT (other))	Route ID Meeting	Survey Crew Input	100%, Reference source for all tables (1)
27	UNPAVED	XXXX	Unpaved Route (Yes/No/Both)	Route ID Meeting	Automatic Output	100%, Reference source for all tables
28	UNPAVED_CAT	XXX	Unpaved Road Category	Route ID Meeting	Automatic Output	Untested
29	CURB	(Text)	Parking Area with Curb around perimeter.	Route ID Meeting	Park Input/FHWA Determination	Untested
30	CURB_GUTTER	(Text)	Parking Area with Curb and Gutter around perimeter.	Route ID Meeting	Park Input/FHWA Determination	Untested
31	ADJ_ROUTE	9999XXX	Route number	Route ID Meeting	Automatic Output	100%, Reference source for all tables
32	USER_ACCESS	(Text)	Access Designation for Parking	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
33	PHOTO_NO	(Text)	Photo or Image	Route ID Meeting	Survey Crew Input	100%, Reference source for all tables
34	PLOT_SIZE	(Text)	Unpaved Parking Area Size	Route ID Meeting	Automatic Output	100%, Reference source for all tables
35	SQ_FEET	999.999	Route Square Footage	Contractor Post-processing	Automatic Output	100%, Reference source for all tables
36	M_RATING	(Text)	Manual Rating	Route ID Meeting	Automatic Output	100%, Reference source for all tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
37	SQ_YARDS	999.999	Route Square Yardage	Contractor Post-processing	Automatic Output	100%, Reference source for all tables
38	LANES	XX	Route travel lanes	Route ID Meeting	Automatic Output	Untested (1)
39	PAVE_WIDTH	999.99	Pavement Width (Weighted average)	RIP Post-processing	Automatic Output	100% Referenced to other tables
40	LANE_MILES	999.999	Route Equivalent Lane Miles	RIP Post-processing	Automatic Output	100%, Reference source for all tables
41	AREA_MAP	(Text)	1 or 2-digit number	Contractor Post-processing	FHWA/Contractor Input	100%, Reference source for all tables
42	REMARKS	(Memo)	General remarks on Park route and data collection operations.	Contractor Post-processing	FHWA/Contractor Input	Untested
43	SUMMARY_REC	XXXX-9999XXX	ROUTE_IDENT of summary Park Asset	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
44	NPS_REGION	(Text)	Park Region	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
45	DIVISION	(Text)	FHWA Division	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
46	PCR	999.99	Route Weighted Average PCR value	RIP Post-processing	Automatic Output	100% Referenced to other tables
47	SCR	999.99	Route Weighted Average SCR value	RIP Post-processing	Automatic Output	100% Referenced to other tables
48	AADT	999	Average Adjusted Daily Traffic	RIP	Automatic Output	Untested
49	SADT	999	Seasonal Adjusted Daily Traffic	RIP	Automatic Output	Untested
50	ADT_DATE	MM/DD/YYYY	Traffic Date of Collection	RIP	Automatic Output	Untested
51	BEG_LAT	999.999999	Route Begin GPS Latitude Coordinate (decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables
52	BEG_LON	-999.999999	Route Begin GPS Longitude Coordinate (-decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables
53	BEG_ELEV	99999.9	Route Begin Elevation	ARAN Data Collection	Automatic Output	100% Referenced to other tables
54	BEG_MODE	XXX	Route Begin GPS Satellite Mode during collection	ARAN Data Collection	Automatic Output	100% Referenced to other tables
55	END_LAT	999.999999	Route End GPS Latitude Coordinate (decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
56	END_LON	-999.999999	Route End GPS Longitude Co-ordinate (-decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables
57	END_ELEV	99999.9	Route End Elevation	ARAN Data Collection	Automatic Output	100% Referenced to other tables
58	END_MODE	XXX	Route End GPS Satellite Mode during collection	ARAN Data Collection	Automatic Output	100% Referenced to other tables
59	DATUM	(Text)	LL_WGS84_DD	ARAN Data Collection	Automatic Output	100% Referenced to other tables
60	CHILD_ROUTE	XXX	Yes/No	Route ID Meeting	Automatic Output	100% Reference source for all tables
61	CULVERT_CNT	999	Route Culvert Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
62	DROP_INLET_CNT	999	Route Drop Inlet Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
63	GATE_CNT	999	Route Gate Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
64	TRAFLIGHT_CNT	999	Route Traffic Light Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
65	SIGN_CNT	999	Route Sign Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
66	LWCROSS_CNT	999	Route Low Water Crossing Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
67	BRIDGE_CNT	999	Route Bridge Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
68	TUNNEL_CNT	999	Route Tunnel Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
69	PULLOUT_CNT	999	Route Pullout Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
70	INTERSEC_CNT	999	Route Intersection Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
71	ST_BNDRY_CNT	999	Route State Boundary Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
72	PRK_BNDRY_CNT	999	Route Park Boundary Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
73	RETWALL_CNT	999	Route Retaining Wall Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
74	RR_CROSS_CNT	999	Route RR Crossing Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
75	CATTLE_CNT	999	Route Cattle Guard Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
76	OVHDSIGN_CNT	999	Route Overhead Sign Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
77	MILEMARK_CNT	999	Route Mile Marker Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
78	FHYD_CNT	999	Route Fire Hydrant Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
79	OVERPASS_CNT	999	Route Overpass Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
80	CABLE_TLNG	9999.999 (ft)	Route Total Length Cable Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
81	GDRAIL_TLNG	9999.999 (ft)	Route Total Length Guard/Guide Rail Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
82	GDWALL_TLNG	9999.999 (ft)	Route Total Length Guard/Guide Wall Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
83	TEMP_BARR_TLNG	9999.999 (ft)	Route Total Length Temporary Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
84	BOLLARD_TLNG	9999.999 (ft)	Route Total Length Bollard Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
85	BARRIER_TLNG	9999.999 (ft)	Route Total Length All Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
86	CURB_TLNG	9999.999 (ft)	Route Total Length Curbing (excludes Parking Areas)	RIP Post-processing	Automatic Output	100% Referenced to other tables
87	LWCROSS_TLNG	9999.999 (ft)	Route Total Length Low Water Crossings	RIP Post-processing	Automatic Output	100% Referenced to other tables
88	PAVDITCH_TLNG	9999.999 (ft)	Route Total Length Paved Ditch	RIP Post-processing	Automatic Output	100% Referenced to other tables (2)
89	TURNOUT_TLNG	9999.999 (ft)	Route Total Length Turnouts	RIP Post-processing	Automatic Output	100% Referenced to other tables
90	LANE_NUMBER	99	Number of Lane Tested	RIP Post-processing	Automatic Output	100% Referenced to other tables
91	LOCAL_FACTOR	9.9999	Park Location Factor	NPS Partner	Automatic Output	100% Reference source for all tables
92	E_ZONE	XXX	Route Environmental Zone	FHWA HPMA	Automatic Output	100% Reference source for all tables
93	PAVEMENT_DM	\$99,999,999.99	Pavement Deferred Maintenance	FHWA HPMA	Automatic Output	100% Reference source for all tables
94	CRV	\$99,999,999.99	Current Replacement Value	RIP Post-processing	Automatic Output	100% Reference source for all tables

Database Name: ROUTEINFO.mdb

Table Name: PARK_TOTALS

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
1	RIP_CYCLE	99	4, for RIP data collection Cycle 4	Route ID Meeting	FHWA Determination	100% Referenced to other tables
2	PARK_ALPHA	XXXX	Park Alpha Code	Route ID Meeting	FHWA Determination	100% Referenced to other tables
3	GROUP_ALPHA	XXXX	Group Alpha Code	Route ID Meeting	NPS References	100% Referenced to other tables
4	PARK_NO	9999	Park Numeric Code	Route ID Meeting	NPS References	100% Referenced to other tables
5	PARK_NAME	XXXX	NPS Name of Park	Route ID Meeting	NPS References	100% Referenced to other tables
6	INSP_DATE	MM/DD/YYYY	Date that data was collected in the park (completion date).	Route ID Meeting and ARAN Data Collection	FHWA Determination	100% Referenced to other tables
7	NPS_REGION	XXXX	Park Region	Route ID Meeting	Park Input	100% Referenced to other tables
8	DIVISION	XXXX	FHWA Division	Route ID Meeting	FHWA Determination	100% Referenced to other tables
9	T_PAVED_MI	999.999	Total Park Paved Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
10	T_UNPAVED_MI	999.999	Total Park Unpaved Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
11	T_ROUTE_MILES	999.999	Total Park Route Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
12	T_ARAN_DRIVEN	999.999	Total Park ARAN Driven Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
13	T_ARAN_LMILES	999.999	Total Park ARAN Lane Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
14	T_CONCESS_PAVED	999.999	Total Park Concession Paved Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
15	T_CONCESS_UNPAVED	999.999	Total Park Concession Unpaved Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
16	T_PRK_PAVEDSQFT	999.999	Total Park Parking Paved Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
17	T_PRK_UNPAVEDSQFT	999.999	Total Park Parking Unpaved Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
18	T_CPRK_PAVEDSQFT	999.999	Total Park Concession Parking Paved Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
19	T_CPRK_UNPAVEDSQFT	999.999	Total Park Concession Parking Unpaved Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
20	T_PARKING_SQFT	999.999	Total Park Parking Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
21	T_PARKING_LMILES	999.999	Total Park Parking Equivalent Lane Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
22	T_MRR_SQFT	999.999	Total Park Manually Rated Road Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
23	T_CMRR_SQFT	999.999	Total Park Concession Manually Rated Road Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
24	T_MRR_LMILES	999.999	Total Park Manually Rated Road Equivalent Lane Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
25	T_LMILES	999.999	Total Park Lane Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
26	T_CULVERT_CNT	999	Total Park Culvert Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
27	T_DROP_INLET_CNT	999	Total Park Drop Inlet Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
28	T_GATE_CNT	999	Total Park Gate Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
29	T_TRAFLIGHT_CNT	999	Total Park Traffic light Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
30	T_SIGN_CNT	999	Total Park Sign Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
31	T_LWCROSS_CNT	999	Total Park Low Water Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
32	T_BRIDGE_CNT	999	Total Park Bridge Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
33	T_TUNNEL_CNT	999	Total Park Tunnel Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
34	T_PULLOUT_CNT	999	Total Park Pullout Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
35	T_INTERSEC_CNT	999	Total Park Intersections Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
36	T_ST_BNDRY_CNT	999	Total Park State Boundaries Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
37	T_PRK_BNDRY_CNT	999	Total Park Boundaries Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
38	T_RETWALL_CNT	999	Total Park Retaining Wall Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
39	T_RR_CROSS_CNT	999	Total Park RR Crossing Count	RIP Post-processing	Automatic Output	100% Referenced to other

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
						tables
40	T_CATTLE_CNT	999	Total Park Cattle Guard Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
41	T_OVHDSIGN_CNT	999	Total Park Overhead Sign Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
42	T_MILEMARK_CNT	999	Total Park Mile Marker Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
43	T_FHYD_CNT	999	Total Park Fire Hydrant Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
44	T_OVERPASS_CNT	999	Total Park Overpass Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
45	T_CABLE_TLNG	9999.999 (ft)	Total Length Park Cable Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
46	T_GDRAIL_TLNG	9999.999 (ft)	Total Length Park Guard/Guide Rail Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
47	T_GDWALL_TLNG	9999.999 (ft)	Total Length Park Guard/Guide Wall Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
48	T_TEMP_BARR_TLNG	9999.999 (ft)	Total Length Park Temporary Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
49	T_BOLLARD_TLNG	9999.999 (ft)	Total Length Park Bollard Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
50	T_BARRIER_TLNG	9999.999 (ft)	Total Length All Park Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
51	T_CURB_TLNG	9999.999 (ft)	Total Length Park Curbing	RIP Post-processing	Automatic Output	100% Referenced to other tables
52	T_LWCROSS_TLNG	9999.999 (ft)	Total Length Park Low Water Crossings	RIP Post-processing	Automatic Output	100% Referenced to other tables
53	T_PAVDITCH_TLNG	9999.999 (ft)	Total Length Park Paved Ditches	RIP Post-processing	Automatic Output	100% Referenced to other tables (2)
54	T_TURNOUT_TLNG	9999.999 (ft)	Total Length Park Turnouts	RIP Post-processing	Automatic Output	100% Referenced to other tables
55	PARK_PCR	99.99	Overall Park PCR Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
56	PARK_RCI	99.99	Overall Park RCI Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
57	PARK_SCR	99.99	Overall Park SCR Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
58	PARK_RUT_INDEX	99.99	Overall Park Rutting Index Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
59	PARK_AC_INDEX	99.99	Overall Park Alligator Cracking Index Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
60	PARK_LC_INDEX	99.99	Overall Park Longitudinal Cracking Index Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
61	PARK_TC_INDEX	99.99	Overall Park Transverse Cracking Index Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
62	PARK_PATCH_INDEX	99.99	Overall Park Patching Index Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
63	PARK_CONC_PCR	99.99	Overall Park Concession PCR Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables