



# The Road Inventory of Big South Fork National River and Recreation Area BISO - 5130



**national park service**

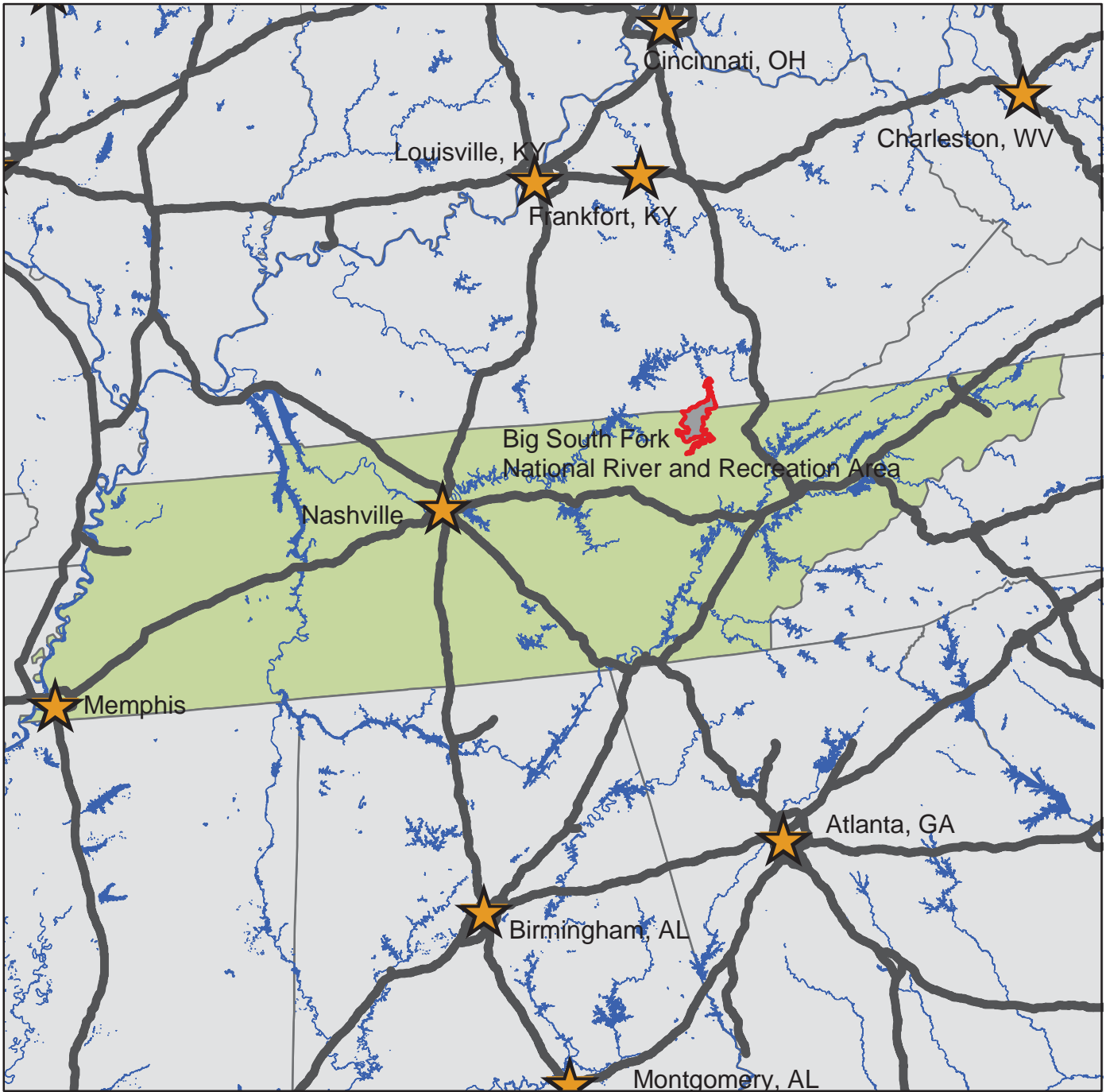


## Road Inventory Program

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



# Big South Fork National River and Recreation Area in New Mexico





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## INTRODUCTION

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

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

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

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

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

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

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

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

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

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

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

FHWA RIP Coordinator:

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**B g o u o r k N a o n a l R e r a n d R e c r e a o n r e a u a r e**

**O e r a l l P a r k l e a g e u a r y**

<b>P R T O T U R I T</b>	<b>T O T</b>	<b>D T</b>
Paved ARAN Driven Route Miles	19.25	8/25/2003
Unpaved Estimated Route Miles	84.31	8/25/2003
Paved ARAN and Unpaved Route Miles	103.56	
Paved ARAN Driven Lane Miles	36.47	8/25/2003
Paved MRR Lane Miles	0.00	
Parking Lot Lane Miles	7.73	8/25/2003
Total Paved Lane Miles	44.20	

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

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

## Big South Fork National River and Recreation Area Summaries

### Cost to Improve to "Excellent" Condition

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

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

Existing Condition	Existing Miles	Estimated Cost to Improve
Excellent	5.01	\$150,300
Good	6.24	\$686,400
Fair	5.48	\$3,068,800
Poor	2.52	\$3,880,800
<b>Totals</b>	<b>19.25</b>	<b>\$7,786,300</b>

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

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

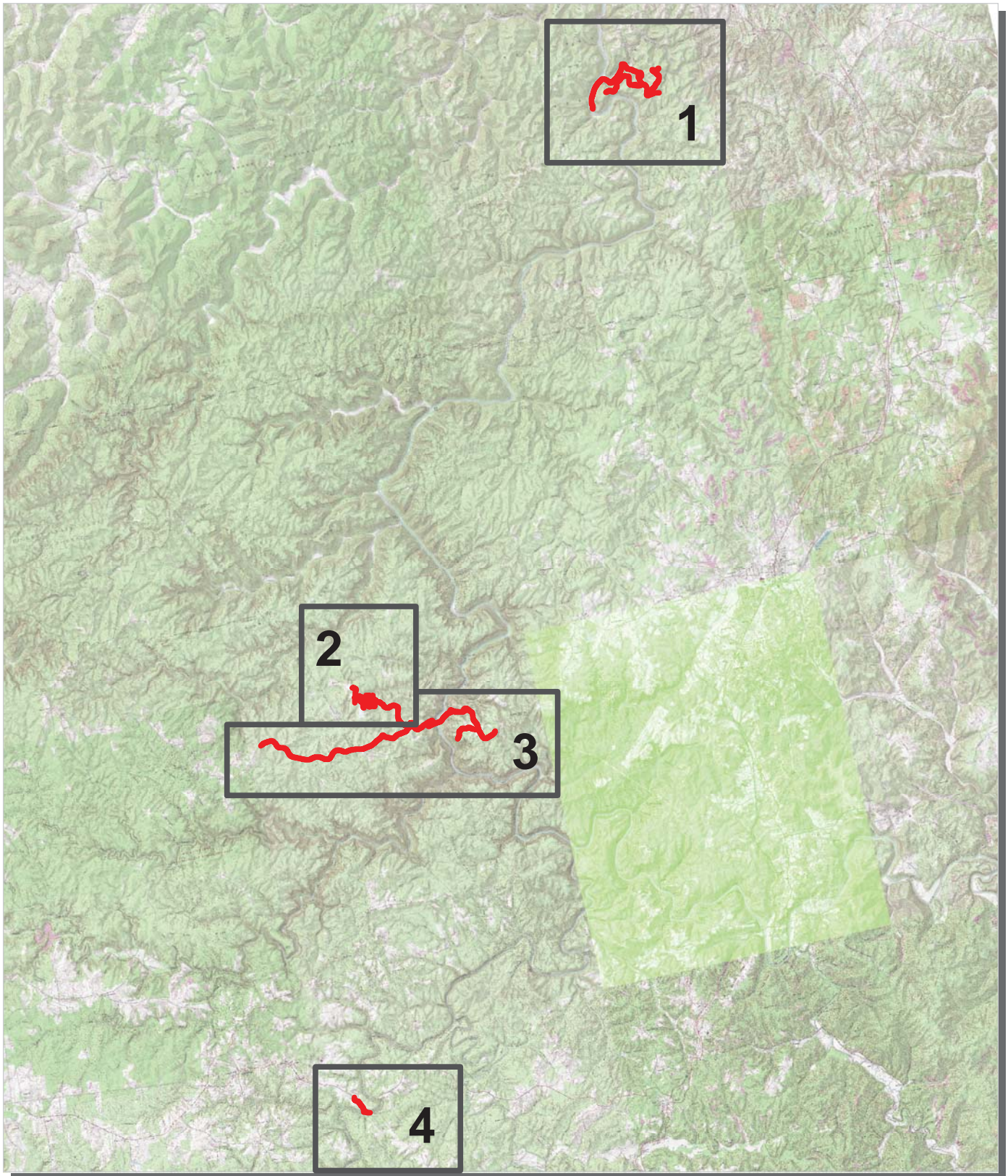
**Background National Road and Recreation areas**

**Paed Roue le and Percentage y uncondonal Cla and PCR  
for R N Dr en Pa ed Road**

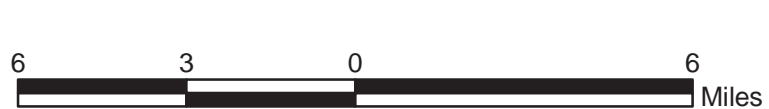
C	Pa e en Cond on Ra ng								TOT I
	Poor I		ar I		ood I		cellen I		
1	0.02	4.88%	0.11	26.83%	0.06	14.63%			0.19
2									
3									
4									
5	0.20	48.78%					0.02	4.88%	0.22
6									
7									
8									
<b>Total</b>		<b>3</b>		<b>3</b>		<b>3</b>			



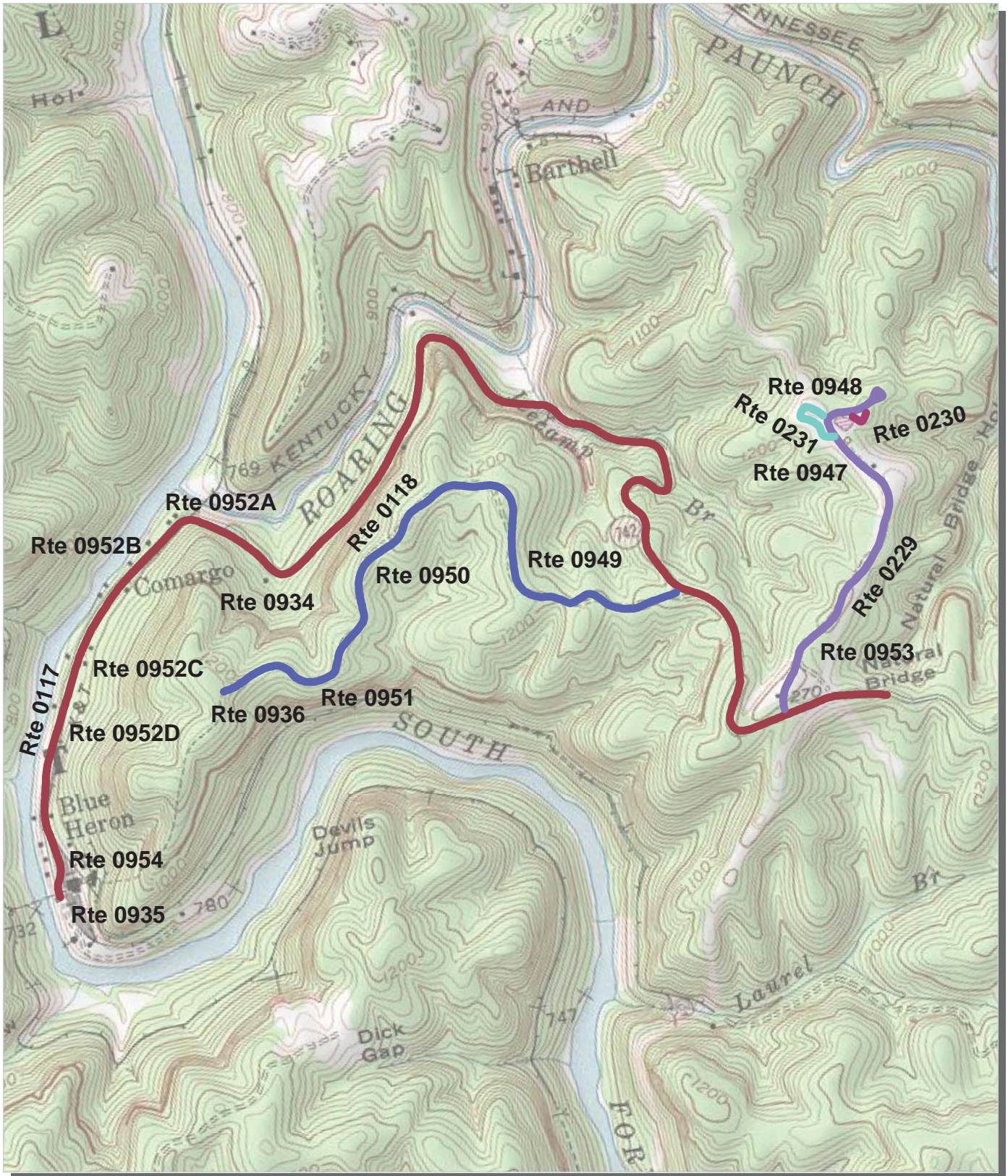
# Big South Fork National River and Recreation Area Route Location Key Map



— Park Owned Routes



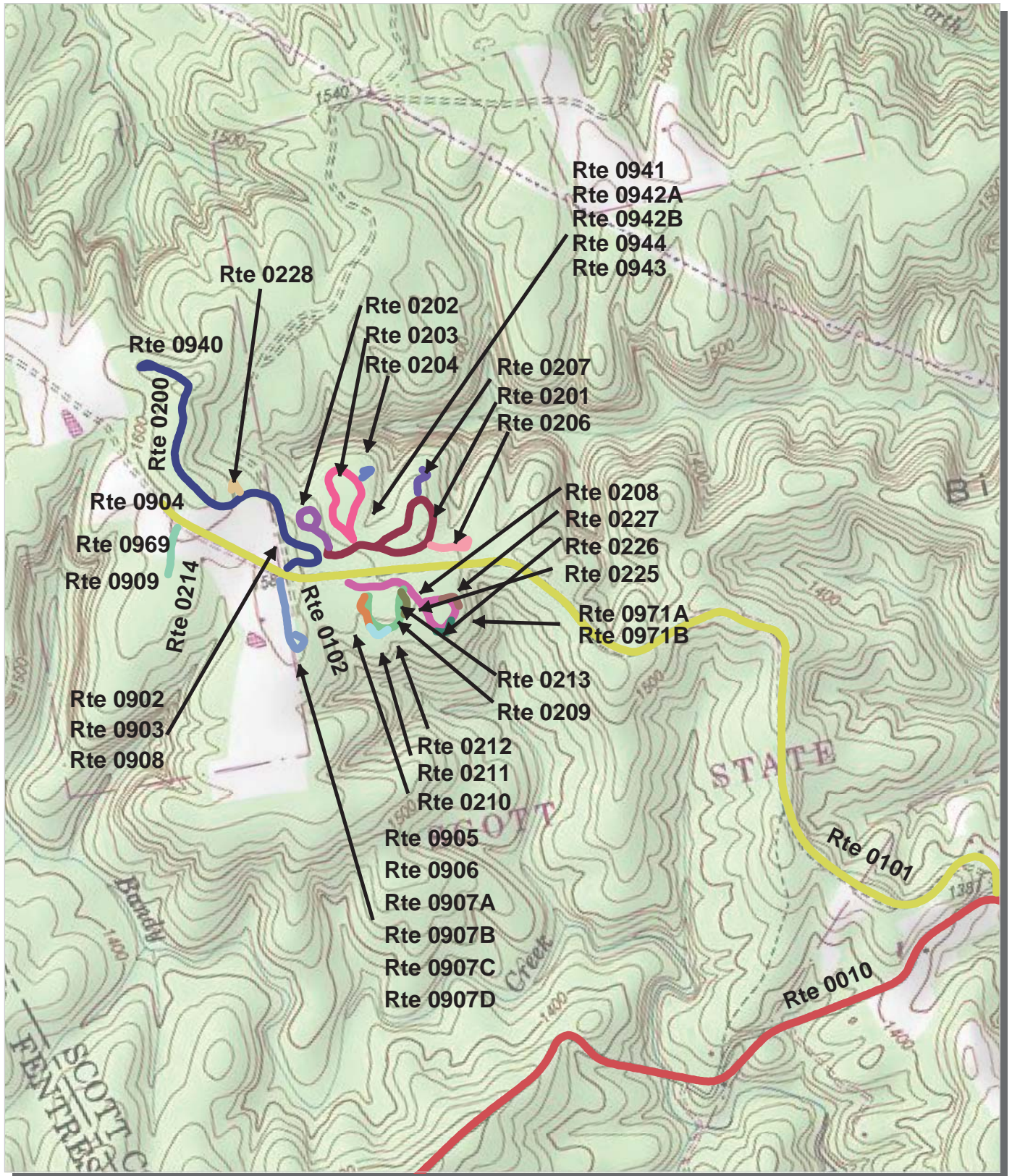
# Big South Fork National River and Recreation Area Route Location Map Area Map 1



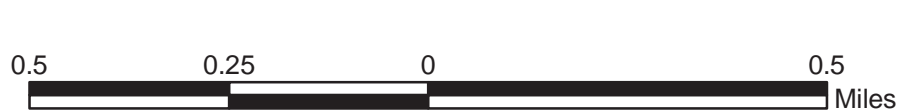
Unique colors used to differentiate routes



# Big South Fork National River and Recreation Area Route Location Map Area Map 2



Unique colors used to differentiate routes



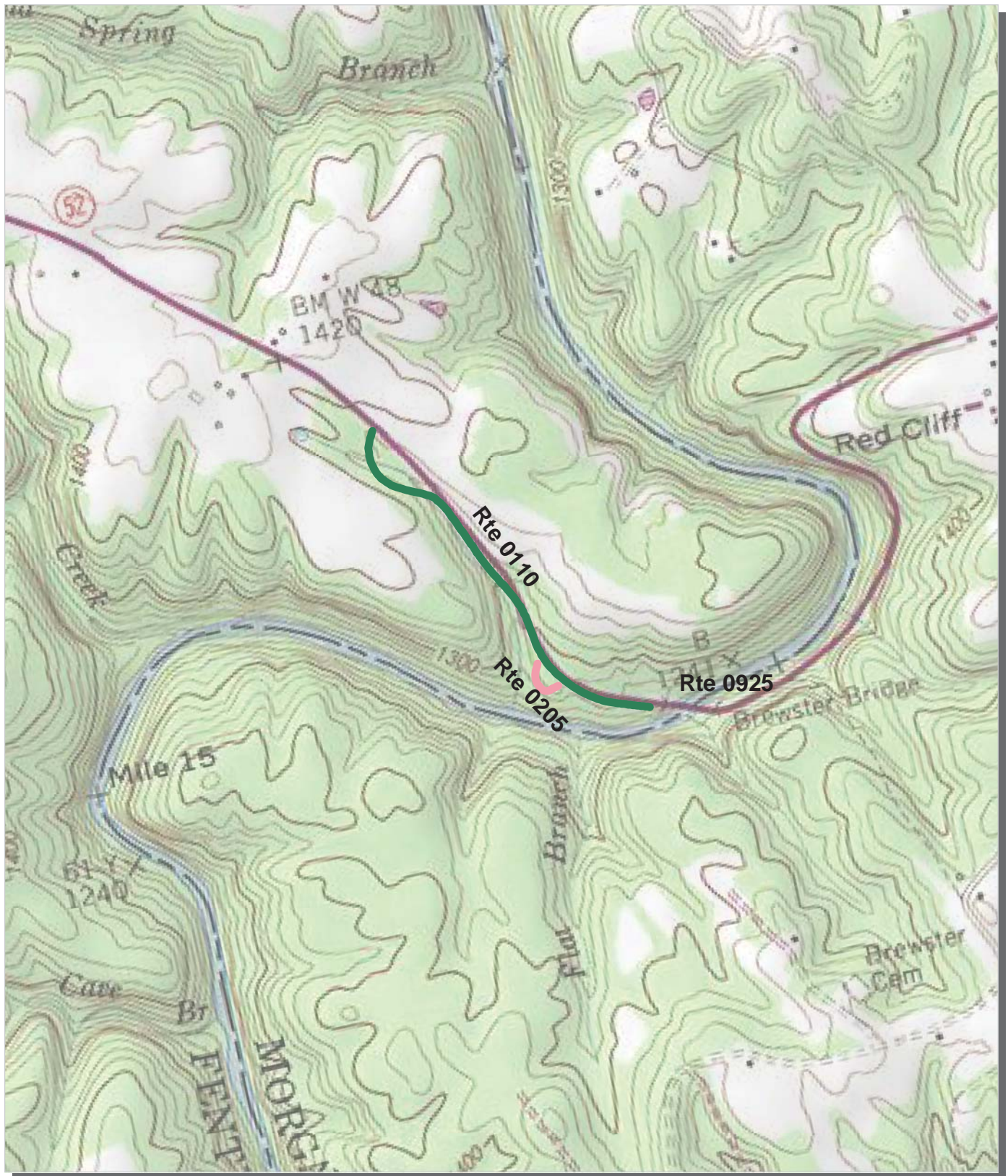
# Big South Fork National River and Recreation Area Route Location Map Area Map 3



Unique colors used to differentiate routes



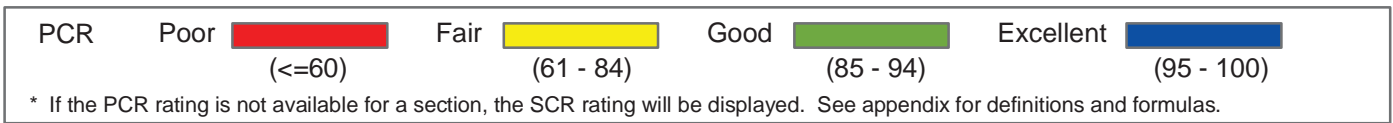
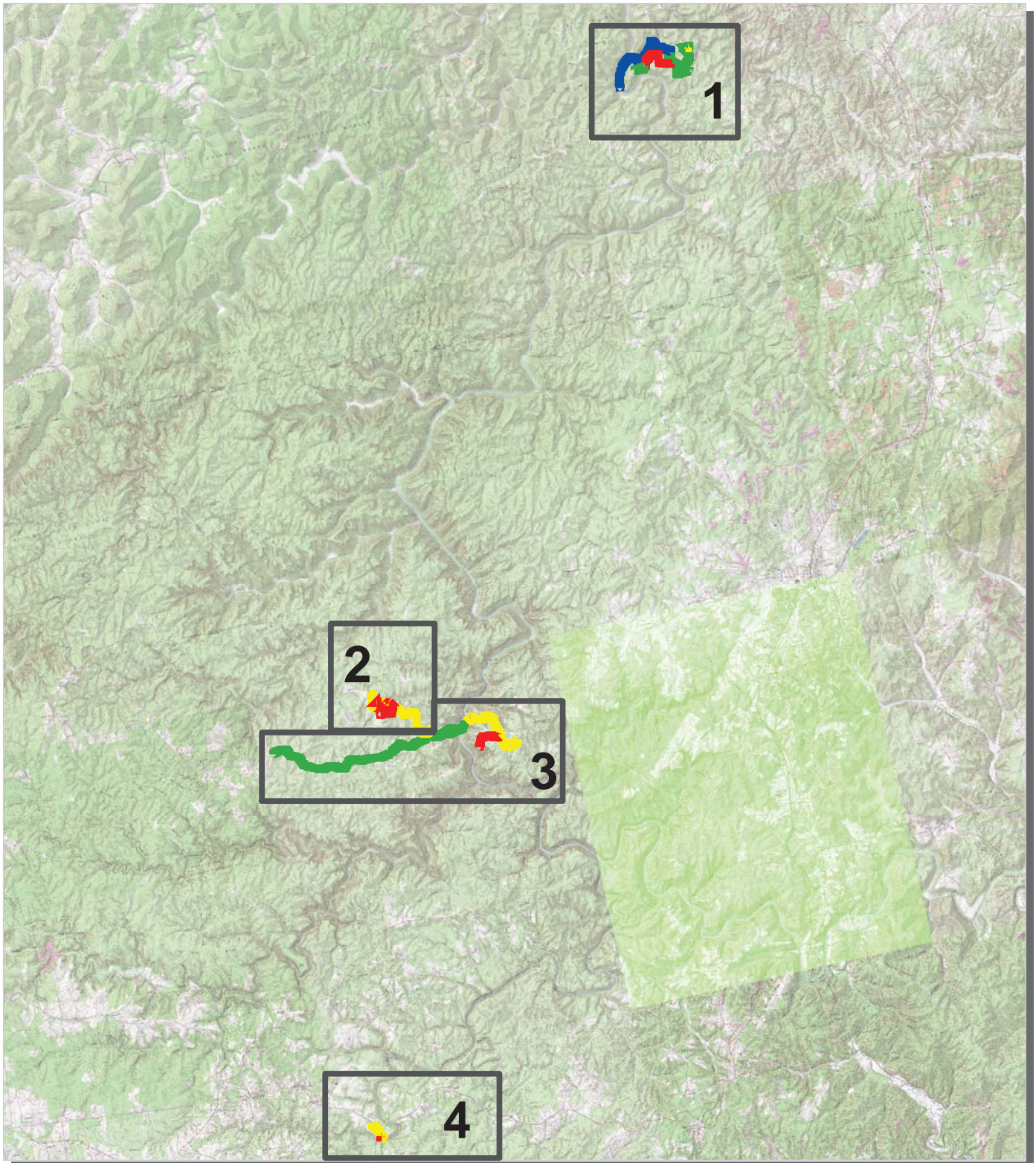
# Big South Fork National River and Recreation Area Route Location Map Area Map 4



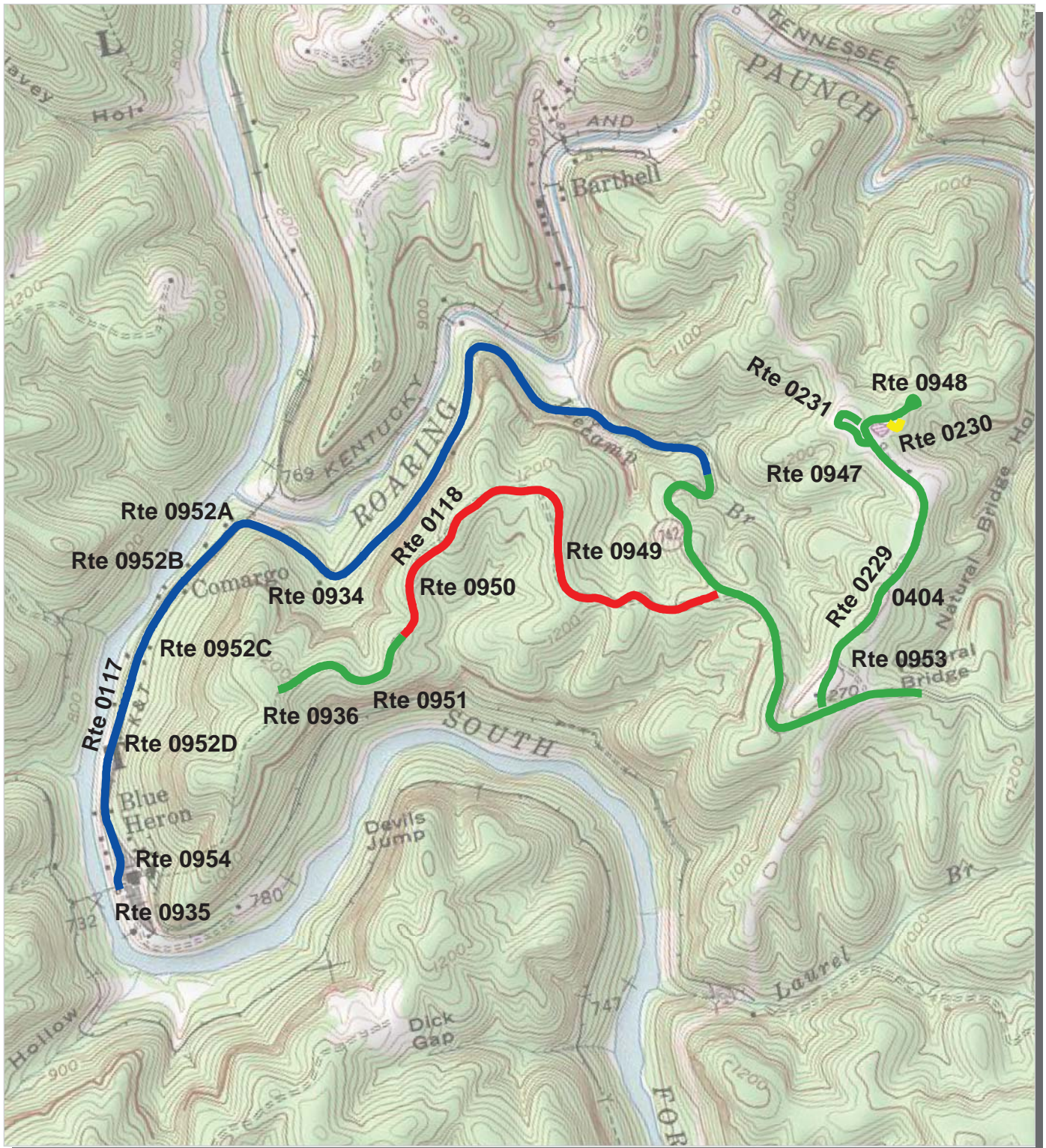
Unique colors used to differentiate routes



# Big South Fork National River and Recreation Area Route Condition Key Map PCR - Mile by Mile



# Big South Fork National River and Recreation Area Route Condition Area Map 1 PCR - Mile by Mile

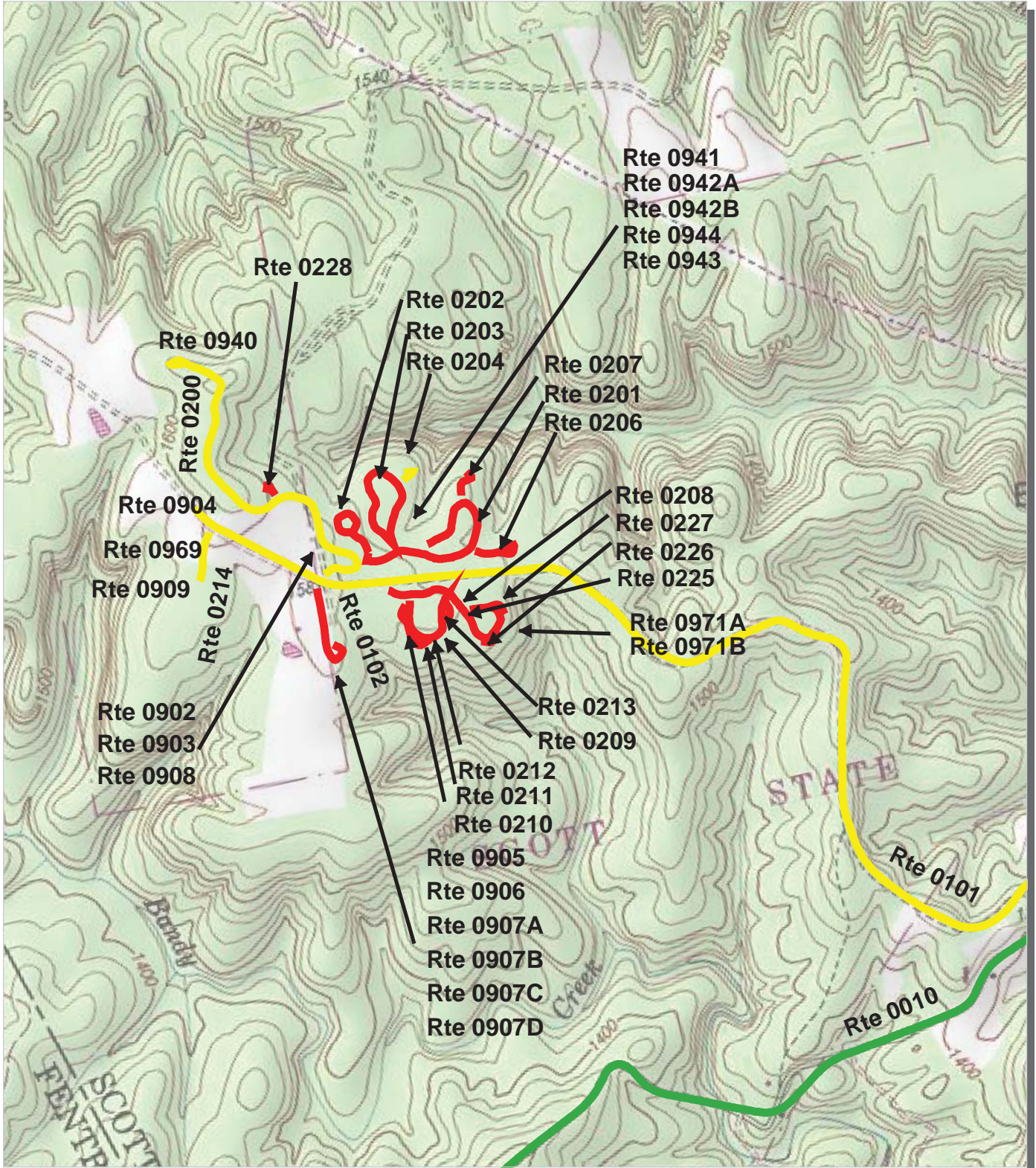


PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

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



# Big South Fork National River and Recreation Area Route Condition Area Map 2 PCR - Mile by Mile



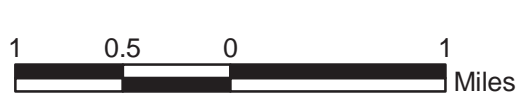
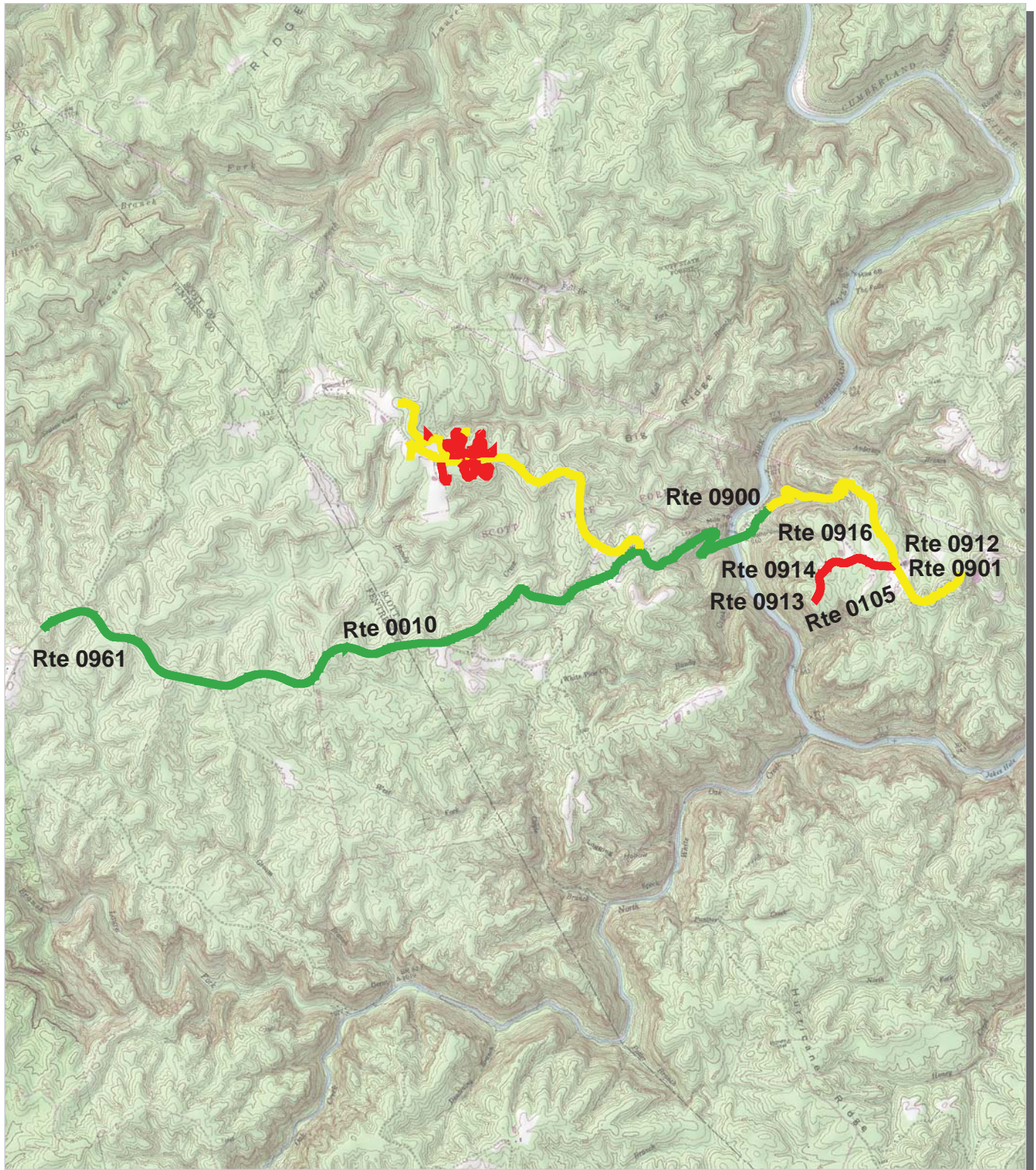
PCR	Poor	Fair	Good	Excellent
	<span style="color: red;">■</span>	<span style="color: yellow;">■</span>	<span style="color: green;">■</span>	<span style="color: blue;">■</span>
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

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

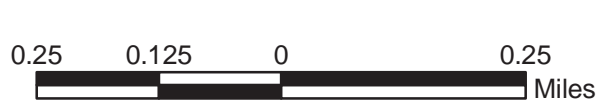
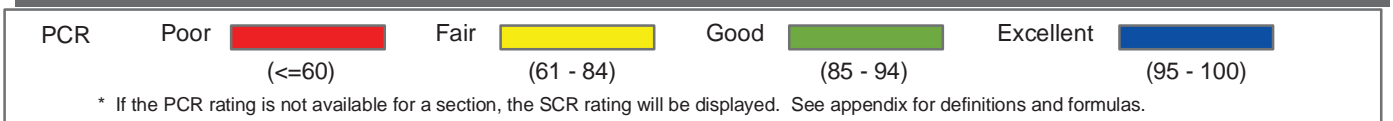
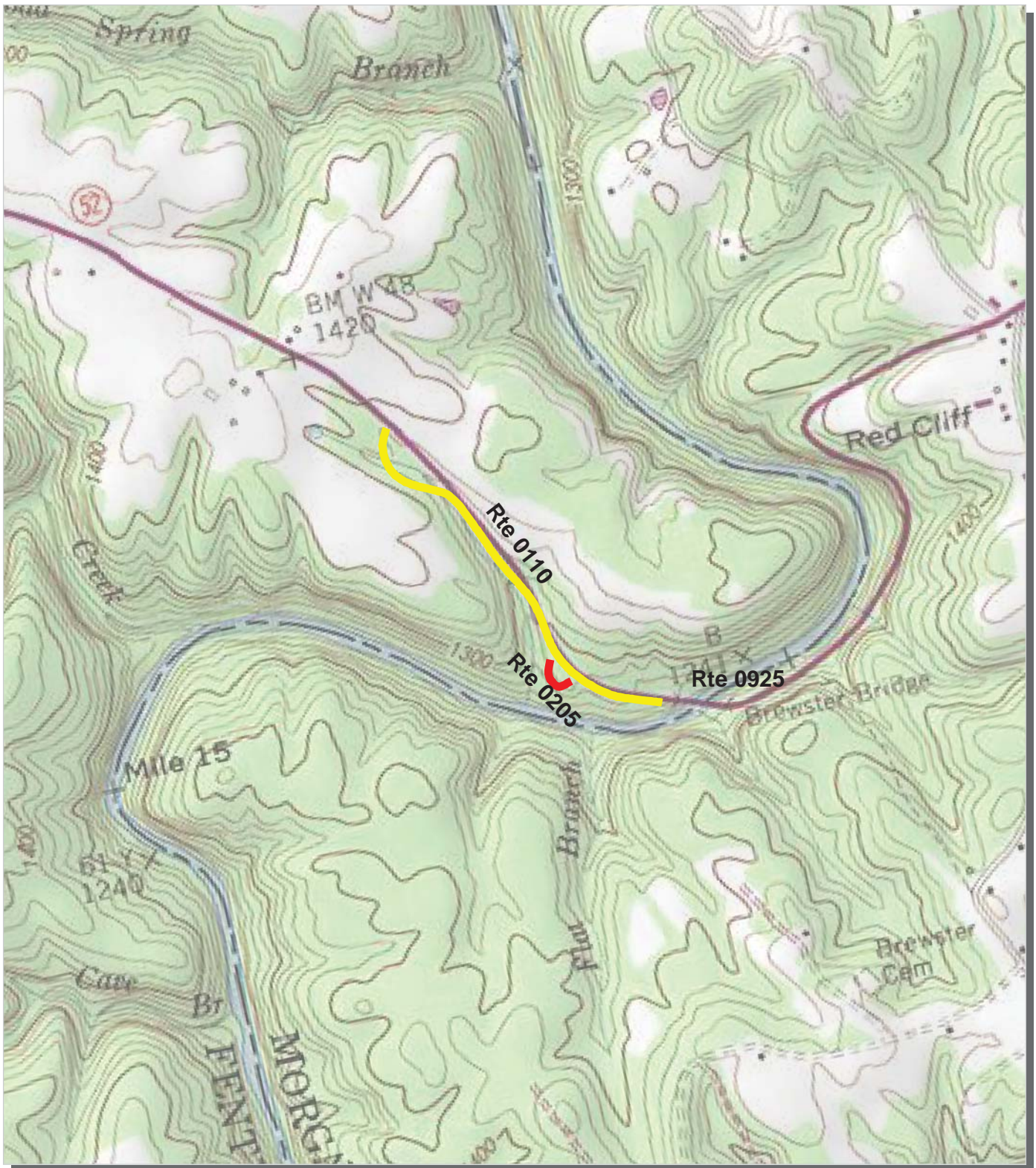




# Big South Fork National River and Recreation Area Route Condition Area Map 3 PCR - Mile by Mile



# Big South Fork National River and Recreation Area Route Condition Area Map 4 PCR - Mile by Mile



# NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:

Red text denotes  
approx. mileage

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Grey = Paved Routes, ARAN not Driven

Red =

Green = All Unpaved Parking Areas

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

Purple =

## BISO

### Big South Fork National River and Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0010	57058	LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)	FROM EAST PARK BOUNDARY	TO WEST PARK BOUNDARY	7.50	0.00	7.50	1	2	0	AS
0011	57068	DIVIDE ROAD	FROM WEST PARK BOUNDARY	TO NORTH PARK BOUNDARY	0.00	5.30	5.30	1	1	0	GR
0101	57061	BANDY CREEK ROAD	FROM ROUTE 0010	TO ROUTE 0401	1.95	0.00	1.95	2	2	0	AS
0102	53545	STABLE ROAD	FROM ROUTE 0101	TO END OF LOOP	0.18	0.00	0.18	2	2	0	AS
0103	56779	DUNCAN HOLLOW ROAD	FROM ROUTE 0200	TO END	0.00	3.00	3.00	2	1	0	GR
0104	60357	LAGOON ROAD	FROM ROUTE 0102	TO END	0.00	0.50	0.50	2	1	0	GR
0105	57060	EAST RIM OVERLOOK ROAD	FROM ROUTE 0010	TO ROUTE 0913	0.68	0.00	0.68	2	1	0	AS
0107	56768	CUMBERLAND VALLEY TRAILHEAD ROAD	FROM STATE HIGHWAY 297	TO ROUTE 0919	0.00	0.50	0.50	2	1	0	GR
0108	57071	TWIN ARCHES ROAD	FROM ROUTE 0011	TO ROUTE 0920	0.00	3.50	3.50	2	1	0	GR
0109	60359	FORK RIDGE ROAD	FROM ROUTE 0011	TO ROUTE 0923	0.00	9.60	9.60	2	1	0	GR
0110	60485	BREWSTER BRIDGE ROAD	FROM STATE HIGHWAY 52	TO ROUTE 0925	0.58	0.00	0.58	2	1/2	0	AS
0111	60488	HONEY CREEK OVERLOOK ROAD	FROM HONEY CREEK ROAD	TO ROUTE 0926	0.00	1.50	1.50	2	1	0	GR
0112	60489	STATION CAMP ROAD	FROM EAST PARK BOUNDARY	TO ROUTE 0929	0.00	7.20	7.20	2	1	0	GR
0113	60490	LAUREL RIDGE ROAD	FROM ROUTE 0930	TO END	0.00	8.30	8.30	2	1	0	GR
0114	60491	LITTLE BILL SLAVEN ROAD	FROM FOSTERS CREEK ROAD	TO ROUTE 0932	0.00	3.50	3.50	2	1	0	GR
0115	60361	BEAR CREEK ROAD	FROM EAST PARK BOUNDARY	TO EAST PARK BOUNDARY	0.00	4.50	4.50	2	1	0	GR
0116	60363	LEE HOLLOW ROAD	FROM ROUTE 0115	TO ROUTE 0933	0.00	1.80	1.80	2	1	0	GR
0117	57063	BLUE HERON ROAD ( HWY 742)	FROM EAST PARK BOUNDARY	TO ROUTE 0935	3.15	0.00	3.15	2	2	0	AS
0118	57064	BLUE HERON OVERLOOK ROAD	FROM ROUTE 0117	TO ROUTE 0936	1.34	0.00	1.34	2	2	0	AS
0119	60366	YAHOO FALLS ROAD	FROM SOUTH PARK BOUNDARY	TO ROUTE 0938	0.00	1.00	1.00	2	1	0	GR
0121	55918	YAMACRAW EAST ACCESS ROAD	FROM ROUTE 92	TO ROUTE 0960	0.00	0.53	0.53	2	1	0	GR
0122	55919	YAMACRAW WEST ACCESS ROAD	FROM STATE HIGHWAY 1363	TO ROUTE 0959	0.00	0.53	0.53	2	1	0	GR
0123	56840	ALFRED SMITH ROAD	FROM ROUTE 0103	TO END	0.00	2.40	2.40	2	1	0	GR
0200	53577	BANDY CREEK CAMPGROUND AREA A ACCESS ROAD	FROM ROUTE 0101	TO END OF LOOP	0.67	0.00	0.67	3	2	0	AS
0201	53581	BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD	FROM ROUTE 0200	TO ROUTE 0201	0.38	0.00	0.38	3	2	0	AS
0202	53594	BANDY CREEK CAMPGROUND AREA B ACCESS ROAD	FROM ROUTE 0201	TO ROUTE 0202	0.15	0.00	0.15	3	2	0	AS
0203	53596	BANDY CREEK CAMPGROUND AREA C ACCESS ROAD	FROM ROUTE 0201	TO ROUTE 0203	0.28	0.00	0.28	3	2	0	AS
0204	57023	BANDY CREEK CAMPGROUND AREA C LOOP ROAD	FROM ROUTE 0203	TO END OF LOOP	0.06	0.00	0.06	3	2	0	AS

# NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:  
Red text denotes approx. mileage

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

## BISO

### Big South Fork National River and Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0205	55695	BREWSTER BRIDGE PICNIC AREA LOOP	FROM ROUTE 0110	TO ROUTE 0110	0.08	0.00	0.08	3	1	0	AS
0206	53606	BANDY CREEK CAMPGROUND AREA D LOOP 1 ROAD	FROM ROUTE 0201	TO ROUTE 0206	0.11	0.00	0.11	3	2	0	AS
0207	53607	BANDY CREEK CAMPGROUND AREA D LOOP 2 ROAD	FROM ROUTE 0201	TO ROUTE 0207	0.08	0.00	0.08	3	2	0	AS
0208	53608	BANDY CREEK CAMPGROUND AREA E ACCESS ROAD	FROM ROUTE 0101	TO ROUTE 0208	0.32	0.00	0.32	3	2	0	AS
0209	53609	BANDY CREEK CAMPGROUND AREA E LOOP ROAD	FROM ROUTE 0208	TO ROUTE 0208	0.17	0.00	0.17	3	1	0	AS
0210	53610	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 1	FROM ROUTE 0209	TO ROUTE 0209	0.05	0.00	0.05	3	1	0	AS
0211	53612	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 2	FROM ROUTE 0209	TO ROUTE 0209	0.05	0.00	0.05	3	1	0	AS
0212	53613	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 3	FROM ROUTE 0209	TO ROUTE 0209	0.04	0.00	0.04	3	1	0	AS
0213	53615	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 4	FROM ROUTE 0209	TO ROUTE 0209	0.05	0.00	0.05	3	1	0	AS
0214	53617	BANDY CREEK AREA F ACCESS ROAD	FROM ROUTE 0101	TO ROUTE 0909	0.10	0.00	0.10	3	1	0	AS
0215	60372	WHITE PINE ROAD	FROM ROUTE 0106	TO END	0.00	2.00	2.00	4	1	0	GR
0216	57072	TERRY CEMETERY ROAD	FROM ROUTE 0011	TO ROUTE 0921	0.00	8.20	8.20	4	1	0	GR
0217	60373	HATTIE BLEVINS CEMETERY ROAD	FROM ROUTE 0011	TO ROUTE 0922	0.00	1.00	1.00	4	1	0	GR
0218	60374	JOE BRANCH ROAD	FROM SOUTH PARK BOUNDARY	TO ROUTE 0924	0.00	3.20	3.20	4	1	0	GR
0219	60376	CONFLUENCE ROAD	FROM NORTH PARK BOUNDARY	TO ROUTE 0928	0.00	1.30	1.30	4	1	0	GR
0220	60377	CHRISTIAN CEMETERY ROAD	FROM DARROW RIDGE ROAD	TO END OF LOOP	0.00	3.00	3.00	4	1	0	OT
0221	55846	STATION CAMP HORSE CAMP ACCESS ROAD	FROM ROUTE 0112	TO END	0.00	1.00	1.00	3	1	0	GR
0222	60378	BIG ISLAND ROAD	FROM ROUTE 0112	TO END	0.00	1.00	1.00	4	1	0	GR
0223	60379	DICK GAP ROAD	FROM BALD KNOB ROAD	TO ROUTE 0931	0.00	1.50	1.50	4	1	0	GR
0224	60380	WATTERS CEMETERY ROAD	FROM BALD KNOB ROAD	TO END OF LOOP	0.00	1.90	1.90	4	1	0	GR
0225	53618	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 5	FROM ROUTE 0208	TO ROUTE 0208	0.04	0.00	0.04	3	1	0	AS
0226	53619	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 6	FROM ROUTE 0208	TO ROUTE 0208	0.05	0.00	0.05	3	1	0	AS
0227	53620	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 7	FROM ROUTE 0208	TO ROUTE 0208	0.05	0.00	0.05	3	1	0	AS
0228	53578	BANDY CREEK CAMPGROUND AREA A LOOP ROAD	FROM ROUTE 0200	TO ROUTE 0228	0.06	0.00	0.06	3	2	0	AS

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(Numerical By Route #)

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Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0229	53911	BLUE HERON CAMPGROUND ROAD	FROM ROUTE 0117	TO ROUTE 0229	0.83	0.00	0.83	3	2	0	AS
0230	53912	BLUE HERON CAMPGROUND LOOP 1	FROM ROUTE 0229	TO ROUTE 0229	0.06	0.00	0.06	3	1	0	AS
0231	53913	BLUE HERON CAMPGROUND LOOP 2	FROM ROUTE 0229	TO ROUTE 0229	0.15	0.00	0.15	3	1	0	AS
0232	55671	ALUM FORD PRIMITIVE CAMPGROUND RD	FROM STATE HIGHWAY 700	TO END	0.00	0.20	0.20	4	1	0	GR
0233		BEAR CREEK HORSE CAMP LOOP ROAD	FROM ROUTE 0116	TO END OF LOOP	0.00	0.20	0.20	3	1	0	GR
0234		STATION CAMP HORSE CAMP ROAD	FROM ROUTE 0221	TO END OF LOOP	0.00	0.20	0.20	3	1	0	GR
0235	56841	JOHN LITTON ROAD	FROM ROUTE 0103	TO END	0.00	0.80	0.80	4	1	0	GR
0236	56865	MIDDLE CREEK EQUESTRIAN ACCESS ROAD	FROM ROUTE 0109	TO END OF LOOP	0.00	0.10	0.10	3	1	0	GR
0237	57069	JACK RIDGE ROAD	FROM ROUTE 0401	TO GATE	0.00	0.70	0.70	4	1	0	GR
0401	56943	WEST BANDY CREEK ROAD	FROM ROUTE 0101	TO ROUTE 0010	0.00	3.30	3.30	4	1	0	GR
0402	53249	FIRING RANGE ROAD	FROM ROUTE 0105	TO ROUTE 0915	0.00	0.05	0.05	6	1	0	GR
0403	53251	LOG DORM ROAD	FROM ROUTE 0010	TO ROUTE 0918	0.00	0.05	0.05	6	1	0	GR
0404	53914	BEAR CREEK MAINTENANCE ROAD	FROM ROUTE 0229	TO ROUTE 0937	0.04	0.00	0.04	5	1	0	AS
0405	56858	JOHN SMITH ROAD	FROM ROUTE 0010	TO RIVER TRAIL EAST	0.00	0.50	0.50	5	1	0	GR
0701	55680	RT??? BC HC Dump Station Road	From	To	0.00	0.25	0.25	ZZ		0	GR
0702	55682	RT??? BC HC Loop Road	From	To	0.00	0.10	0.10	ZZ		0	GR
0703	55849	RT??? Station Camp Dump Station Road	From	To	0.00	0.10	0.10	ZZ		0	GR
0900	54062	LEATHERWOOD DAY USE PARKING	FROM ROUTE 0010	TO PARKING	0.00	0.00	0.00	9		37,313	AS
0901	53252	RESOURCE MANAGEMENT PARKING	FROM ROUTE 0010	TO PARKING	0.00	0.00	0.00	9		11,883	AS
0902	53621	BANDY CREEK DUMP STATION	FROM ROUTE 0200	TO ROUTE 0200	0.00	0.00	0.00	9		2,568	AS
0903	53622	SWIMMING POOL PARKING	FROM ROUTE 0200	TO ROUTE 0200	0.00	0.00	0.00	9		12,706	AS
0904	53579	BANDY CREEK CAMPGROUND AREA A RESTROOM 1 PARKING	FROM ROUTE 0200	TO PARKING	0.00	0.00	0.00	9		1,437	AS
0905	53562	RENTAL BARN PARKING	FROM ROUTE 0101	TO PARKING	0.00	0.00	0.00	9		11,029	AS
0906	53571	VISITOR CENTER PARKING	FROM ROUTE 0102	TO PARKING	0.00	0.00	0.00	9		14,365	AS
0907A	53564	BANDY CREEK PICNIC AREA PARKING A	FROM ROUTE 0102	TO ROUTE 0102	0.00	0.00	0.00	9		27,306	AS
0907B	53567	BANDY CREEK PICNIC AREA PARKING B	FROM ROUTE 0102	TO PARKING	0.00	0.00	0.00	9		1,064	AS
0907C	53569	BANDY CREEK PICNIC AREA PARKING C	FROM ROUTE 0102	TO PARKING	0.00	0.00	0.00	9		1,851	AS
0907D		BANDY CREEK PICNIC AREA PARKING D	FROM ROUTE 0102	TO PARKING	0.00	0.00	0.00	9		396	AS

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## BISO

### Big South Fork National River and Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0908	53573	BANDY CREEK COMFORT STATION PARKING	FROM ROUTE 0214	TO ROUTE 0214	0.00	0.00	0.00	9		23,664	AS
0909	53642	BANDY CREEK TRAILHEAD AND EQUESTRIAN PARKING	FROM ROUTE 0214	TO PARKING	0.00	0.00	0.00	9		19,152	AS
0910		DUNCAN HOLLOW PARKING	FROM ROUTE 0103	TO PARKING	0.00	0.00	0.00	9		900	GR
0911	53559	STABLE PARKING	FROM ROUTE 0104	TO PARKING	0.00	0.00	0.00	9		10,000	GR
0912	53253	PARK HEADQUARTERS PARKING	FROM ROUTE 0010	TO PARKING	0.00	0.00	0.00	9		19,761	AS
0913	56850	EAST RIM OVERLOOK PARKING	FROM ROUTE 0105	TO PARKING	0.00	0.00	0.00	9		14,584	AS
0914	56846	SUNSET TRAILHEAD PARKING	FROM ROUTE 0105	TO PARKING	0.00	0.00	0.00	9		2,231	AS
0915	53254	FIRING RANGE PARKING	FROM ROUTE 0402	TO END	0.00	0.00	0.00	9		100	GR
0916	53255	MAINTENANCE AREA PARKING	FROM ROUTE 0010	TO PARKING	0.00	0.00	0.00	9		18,408	AS
0917	53256	MAINTENANCE AREA	FROM ROUTE 0916	TO MAINTENANCE AREA	0.00	0.00	0.00	9		7,500	GR
0918	53257	LOG DORM PARKING	FROM ROUTE 0403	TO PARKING	0.00	0.00	0.00	9		150	GR
0919	56769	CUMBERLAND VALLEY TRAILHEAD PARKING	FROM ROUTE 0107	TO PARKING	0.00	0.00	0.00	9		100	GR
0920	60381	TWIN ARCHES TRAILHEAD PARKING	FROM ROUTE 0108	TO PARKING	0.00	0.00	0.00	9		1,800	GR
0921	56911	TERRY CEMETERY PARKING	FROM ROUTE 0216	TO PARKING	0.00	0.00	0.00	9		900	GR
0922	56903	HATTIE BLEVINS CEMETERY PARKING	FROM ROUTE 0217	TO PARKING	0.00	0.00	0.00	9		225	GR
0923	56915	CHARIT CREEK PARKING	FROM ROUTE 0109	TO PARKING	0.00	0.00	0.00	9		1,125	GR
0924	55803	JOE BRANCH PICNIC AREA PARKING	FROM ROUTE 0218	TO PARKING	0.00	0.00	0.00	9		450	OT
0925	55689	BREWSTER BRIDGE TRAILHEAD PARKING	FROM ROUTE 0110	TO PARKING	0.00	0.00	0.00	9		29,110	AS
0926	55795	HONEY CREEK OVERLOOK PARKING	FROM ROUTE 0111	TO PARKING	0.00	0.00	0.00	9		7,879	AS
0927	55788	BURNT MILL PARKING	FROM BURNT MILL ROAD	TO PARKING	0.00	0.00	0.00	9		2,700	GR
0928	55792	CONFLUENCE PARKING	FROM ROUTE 0219	TO PARKING	0.00	0.00	0.00	9		900	GR
0929	56910	STATION CAMP TRAILHEAD PARKING	FROM ROUTE 0112	TO PARKING	0.00	0.00	0.00	9		2,700	GR
0930	56902	PETERS MOUNTAIN TRAILHEAD PARKING	FROM FOREST SERVICE ROAD	TO ROUTE 0113	0.00	0.00	0.00	9		100	GR
0931	56774	DICK GAP TRAILHEAD PARKING	FROM ROUTE 0223	TO PARKING	0.00	0.00	0.00	9		450	GR
0932	56906	SLAVENS BRANCH TRAILHEAD PARKING	FROM ROUTE 0114	TO PARKING	0.00	0.00	0.00	9		1,800	GR
0933	55683	BEAR CREEK HORSE CAMP PARKING	FROM ROUTE 0116	TO PARKING	0.00	0.00	0.00	9		3,600	GR
0934	54045	ROARING PUNCH CREEK PARKING	FROM ROUTE 0117	TO PARKING	0.00	0.00	0.00	9		2,346	AS
0935	54043	MINE 18 PARKING	FROM ROUTE 0117	TO PARKING	0.00	0.00	0.00	9		70,126	AS
0936	56679	BLUE HERON OVERLOOK PARKING	FROM ROUTE 0118	TO PARKING	0.00	0.00	0.00	9		37,187	AS

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## BISO

### Big South Fork National River and Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0937	53915	BEAR CREEK MAINTENANCE AREA	FROM ROUTE 0404	TO MAINTENANCE AREA	0.00	0.00	0.00	9		1,000	GR
0938	60443	YAHOO FALLS TRAILHEAD PARKING	FROM ROUTE 0119	TO PARKING	0.00	0.00	0.00	9		2,000	GR
0939	53258	RANGER STATION PARKING	FROM ROUTE 0010	TO PARKING	0.00	0.00	0.00	9		75	GR
0940	53580	BANDY CREEK CAMPGROUND AREA A RESTROOM 2 PARKING	FROM ROUTE 0200	TO PARKING	0.00	0.00	0.00	9		2,045	AS
0941	53599	BANDY CREEK CAMPGROUND AREA C RESTROOM PARKING	FROM ROUTE 0203	TO PARKING	0.00	0.00	0.00	9		1,504	AS
0942A	53602	BANDY CREEK CAMPGROUND AREA D RESTROOM 1 PARKING A	FROM ROUTE 0201	TO PARKING	0.00	0.00	0.00	9		692	AS
0942B	53603	BANDY CREEK CAMPGROUND AREA D RESTROOM 1 PARKING B	FROM ROUTE 0201	TO PARKING	0.00	0.00	0.00	9		1,231	AS
0943	53604	BANDY CREEK CAMPGROUND AREA D RESTROOM 2 PARKING	FROM ROUTE 0201	TO PARKING	0.00	0.00	0.00	9		1,316	AS
0944	53625	BANDY CREEK CAMPGROUND PAY KIOSK PARKING	FROM ROUTE 0200	TO PARKING	0.00	0.00	0.00	9		1,122	AS
0945	56912	WEST ENTRANCE TRAILHEAD PARKING	FROM ROUTE 0010	TO PARKING	0.00	0.00	0.00	9		100	GR
0946	60449	STEARNS VISITOR CENTER PARKING	FROM STATE HIGHWAY 92	TO PARKING	0.00	0.00	0.00	9		31,690	AS
0947	53916	BLUE HERON DUMP STATION	FROM ROUTE 0229	TO ROUTE 0229	0.00	0.00	0.00	9		2,000	AS
0948	53918	BLUE HERON RESTROOM PARKING	FROM ROUTE 0229	TO PARKING	0.00	0.00	0.00	9		813	AS
0949	53919	BLUE HERON TRAILHEAD PARKING	FROM ROUTE 0118	TO PARKING	0.00	0.00	0.00	9		2,119	AS
0950	60454	MINE 18 OVERLOOK PARKING	FROM ROUTE 0118	TO PARKING	0.00	0.00	0.00	9		1,899	AS
0951	56772	DEVILS JUMP OVERLOOK PARKING	FROM ROUTE 0118	TO PARKING	0.00	0.00	0.00	9		4,186	AS
0952A	61122	RIVER PARKING A	FROM ROUTE 0117	TO PARKING	0.00	0.00	0.00	9		2,609	AS
0952B	61123	RIVER PARKING B	FROM ROUTE 0117	TO PARKING	0.00	0.00	0.00	9		1,234	AS
0952C		RIVER PARKING C	FROM ROUTE 0117	TO PARKING	0.00	0.00	0.00	9		1,623	AS
0952D		RIVER PARKING D	FROM ROUTE 0117	TO PARKING	0.00	0.00	0.00	9		1,922	AS
0953		BLUE HERON PULLOUT	FROM ROUTE 0229	TO PARKING	0.00	0.00	0.00	9		1,771	AS
0954		MINE 18 PULLOUT	FROM ROUTE 0117	TO PARKING	0.00	0.00	0.00	9		1,067	AS
0955	55672	ALUM FORD PARKING	FROM STATE HIGHWAY 700	TO PARKING	0.00	0.00	0.00	9		3,000	GR
0956	56675	HONEY CREEK PARKING AREA	FROM HONEY CREEK ROAD	TO PARKING	0.00	0.00	0.00	9		1,100	GR
0957	55806	STATION CAMP RIVER PARKING	FROM ROUTE 0112	TO PARKING	0.00	0.00	0.00	9		15,000	GR
0958	55902	WORLEY PARKING AREA	FROM STATE HIGHWAY 791	TO PARKING	0.00	0.00	0.00	9		400	GR
0959	55921	YAMACRAW WEST PARKING	FROM STATE HIGHWAY 1363	TO PARKING	0.00	0.00	0.00	9		2,000	GR

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## BISO

### Big South Fork National River and Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0960	55922	YAMACRAW EAST PARKING	FROM STATE HIGHWAY 92	TO PARKING	0.00	0.00	0.00	9		2,000	GR
0961	55933	WEST ENTRANCE PARKING	FROM STATE HIGHWAY 297	TO PARKING	0.00	0.00	0.00	9		12,549	AS
0962		GOBBLERS KNOB TRAILHEAD PARKING	FROM ROUTE 0216	TO PARKING	0.00	0.00	0.00	9		30,000	GR
0963		LED BETTER TRAILHEAD PARKING	FROM HILL CEMETARY ROAD	TO PARKING	0.00	0.00	0.00	9		100	GR
0964		MIDDLE CREEK TRAILHEAD PARKING	FROM ROUTE 0011	TO PARKING	0.00	0.00	0.00	9		3,000	GR
0965	56880	PETERS BRIDGE PARKING AREA	FROM PETERS FORD ROAD	TO PARKING	0.00	0.00	0.00	9		3,000	GR
0966	56905	SAWMILL TRAILHEAD PARKING	FROM ROUTE 0109	TO PARKING	0.00	0.00	0.00	9		5,000	GR
0967	56907	SPLIT BOW ARCH PULLOFF PARKING	FROM ROUTE 0115	TO PARKING	0.00	0.00	0.00	9		1,500	GR
0968	56914	BEAR CREEK PARKING AREA	FROM ROUTE 0115	TO PARKING	0.00	0.00	0.00	9		1,500	GR
0969		BANDY CREEK COMFORT STATION PICNIC PARKING	FROM ROUTE 0214	TO PARKING	0.00	0.00	0.00	9		5,601	AS
0970		BANDY CREEK CAMPGROUND AREA E RESTROOM 1 PARKING	FROM ROUTE 0208	TO PARKING	0.00	0.00	0.00	9		1,574	AS
0971A		BANDY CREEK CAMPGROUND AREA E RESTROOM 2 PARKING A	FROM ROUTE 0208	TO PARKING	0.00	0.00	0.00	9		1,163	AS
0971B		BANDY CREEK CAMPGROUND AREA E RESTROOM 2 PARKING B	FROM ROUTE 0208	TO PARKING	0.00	0.00	0.00	9		996	AS
<b>Totals:</b>					19.25	84.31	103.56			555,369	



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### General Park Road Functional Classification Table

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

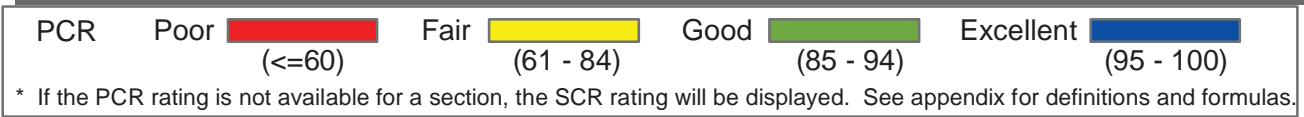
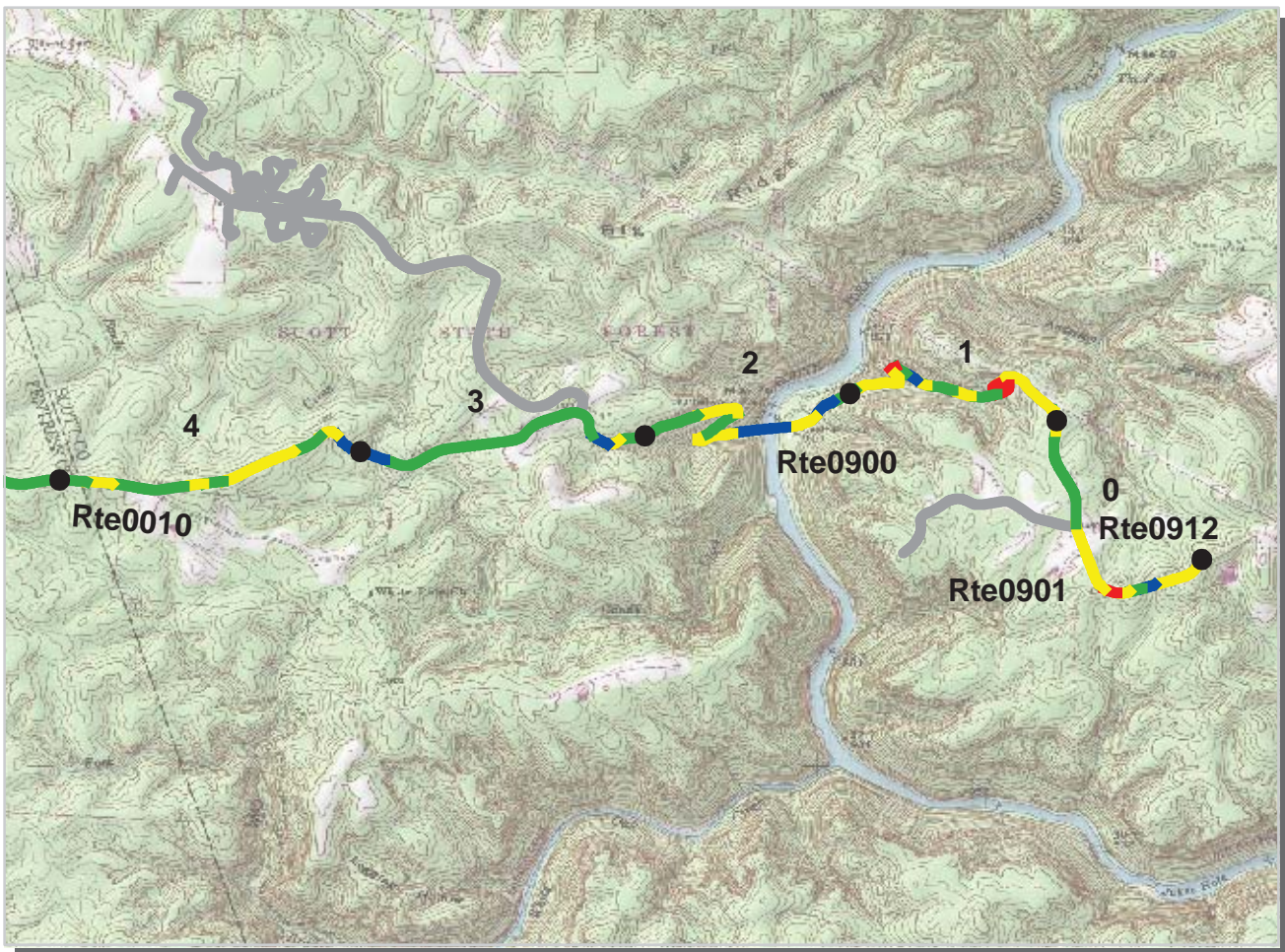
### Surface Type Abbreviations:

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

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

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

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



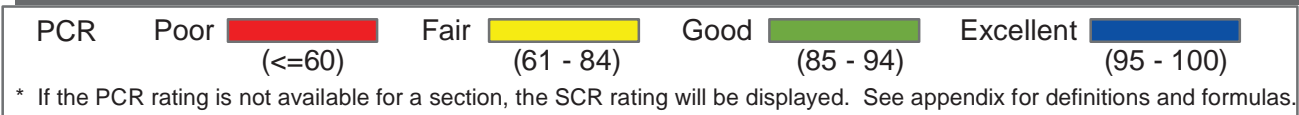
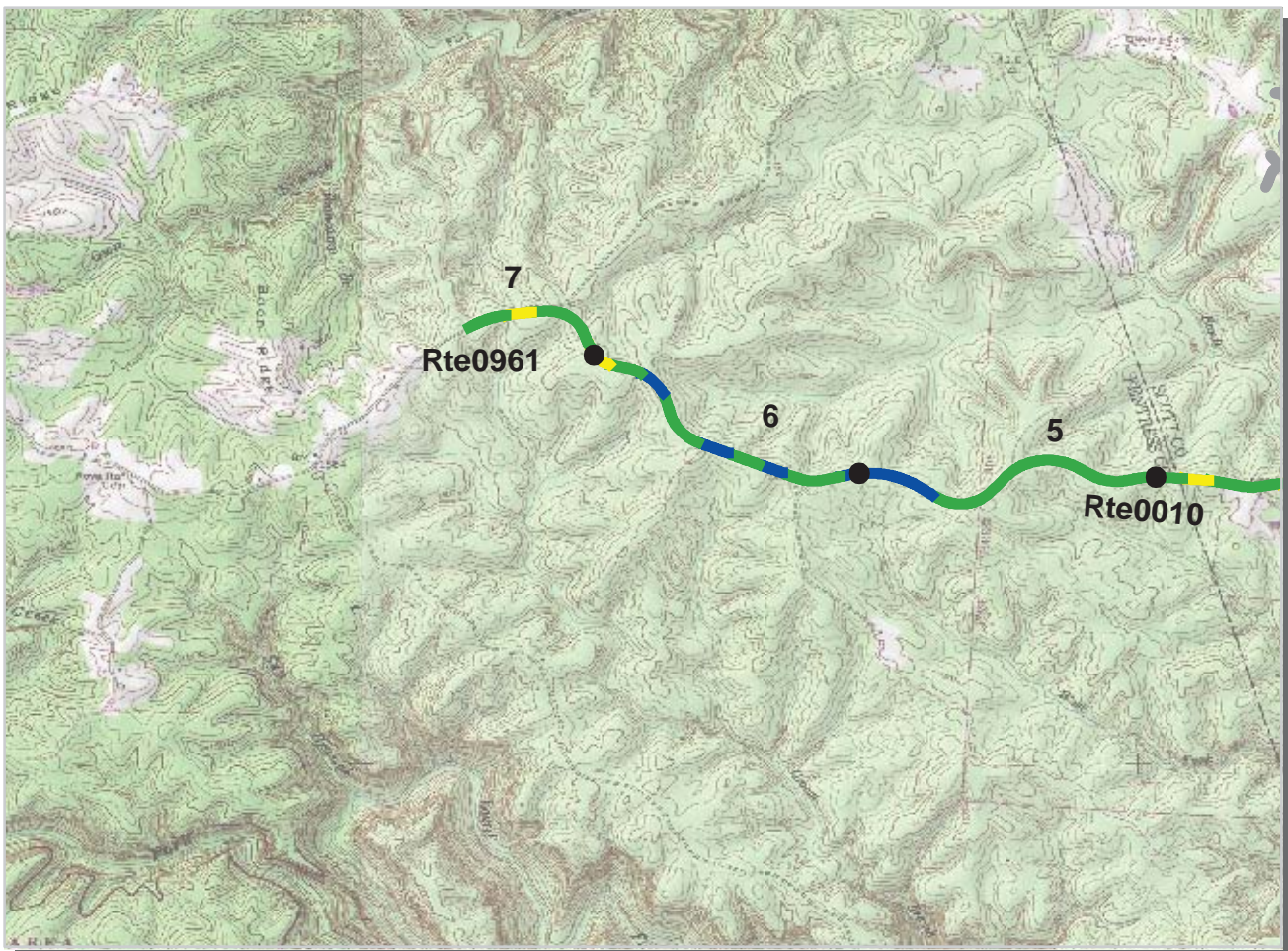
**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0010 Leatherwood Ford Road (State Highway 297) TOTAL LENGTH: 7.50 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	23	22	23	24	23
Lane Width (ft)	12	12	12	12	12
Shoulder Width (ft)	5	5	0	7	7
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	79	77	86	90	85
RCI (Roughness Condition Index)	95	92	94	97	99
SCR (Surface Condition Rating)	68	71	83	84	75
Alligator Cracking Index	95	100	100	100	100
Rutting Index	75	71	83	84	75
Patching Index	100	100	100	100	100
Transverse Cracking Index	99	99	99	99	100
Longitudinal Cracking Index	97	100	99	100	100
Shoulder Condition Rating	GOOD	GOOD	N/A	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

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

ROUTE: 0010 Leatherwood Ford Road (State Highway 297)



**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0010 Leatherwood Ford Road (State Highway 297)**

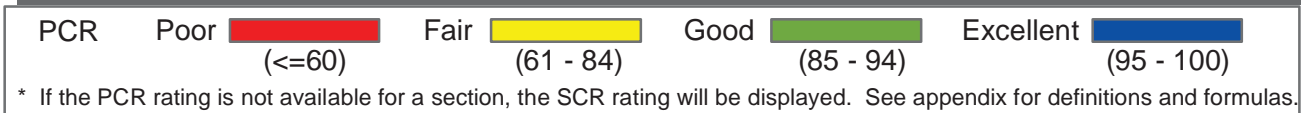
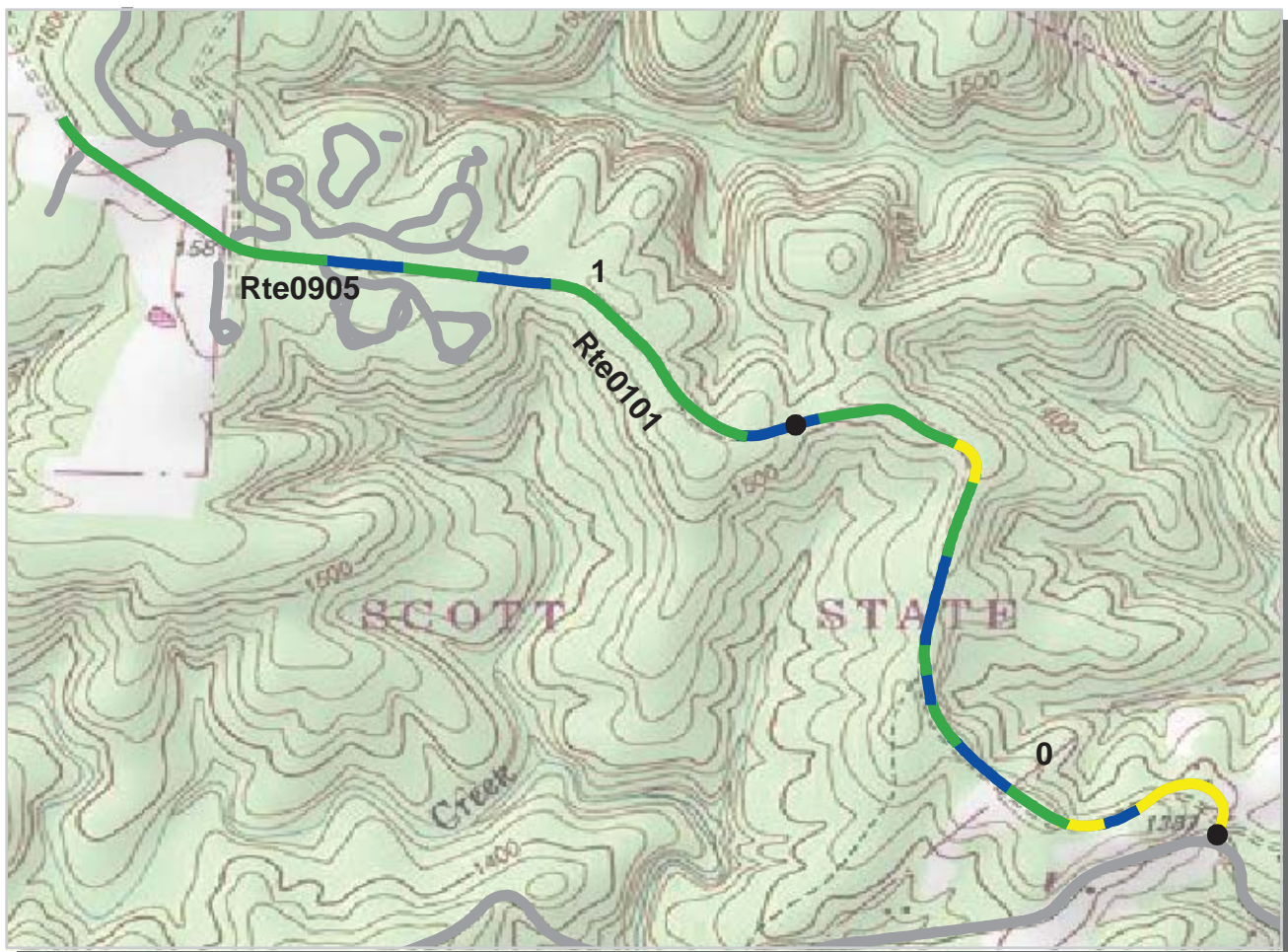
**TOTAL LENGTH: 7.50 Miles**

Section Number	5	6	7		
Section Length (mi)	1.00	1.00	0.50		
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2		
Paved Width (ft)	25	25	25		
Lane Width (ft)	12	13	12		
Shoulder Width (ft)	9	10	8		
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	92	91	88		
RCI (Roughness Condition Index)	100	100	100		
SCR (Surface Condition Rating)	87	86	80		
Alligator Cracking Index	100	100	100		
Rutting Index	87	86	80		
Patching Index	100	100	100		
Transverse Cracking Index	100	99	99		
Longitudinal Cracking Index	100	100	100		
Shoulder Condition Rating	GOOD	GOOD	GOOD		
Drainage Condition Rating	GOOD	GOOD	GOOD		

\* NC designates data not collected NA designates not applicable

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ROUTE: 0010 Leatherwood Ford Road (State Highway 297)



**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0101 Bandy Creek Road**

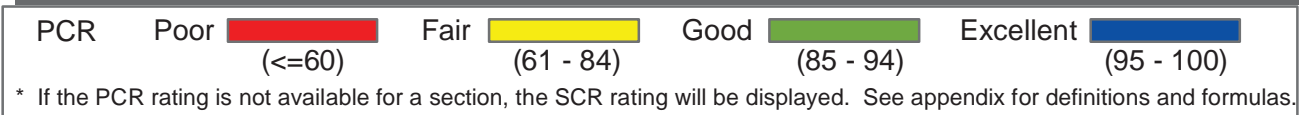
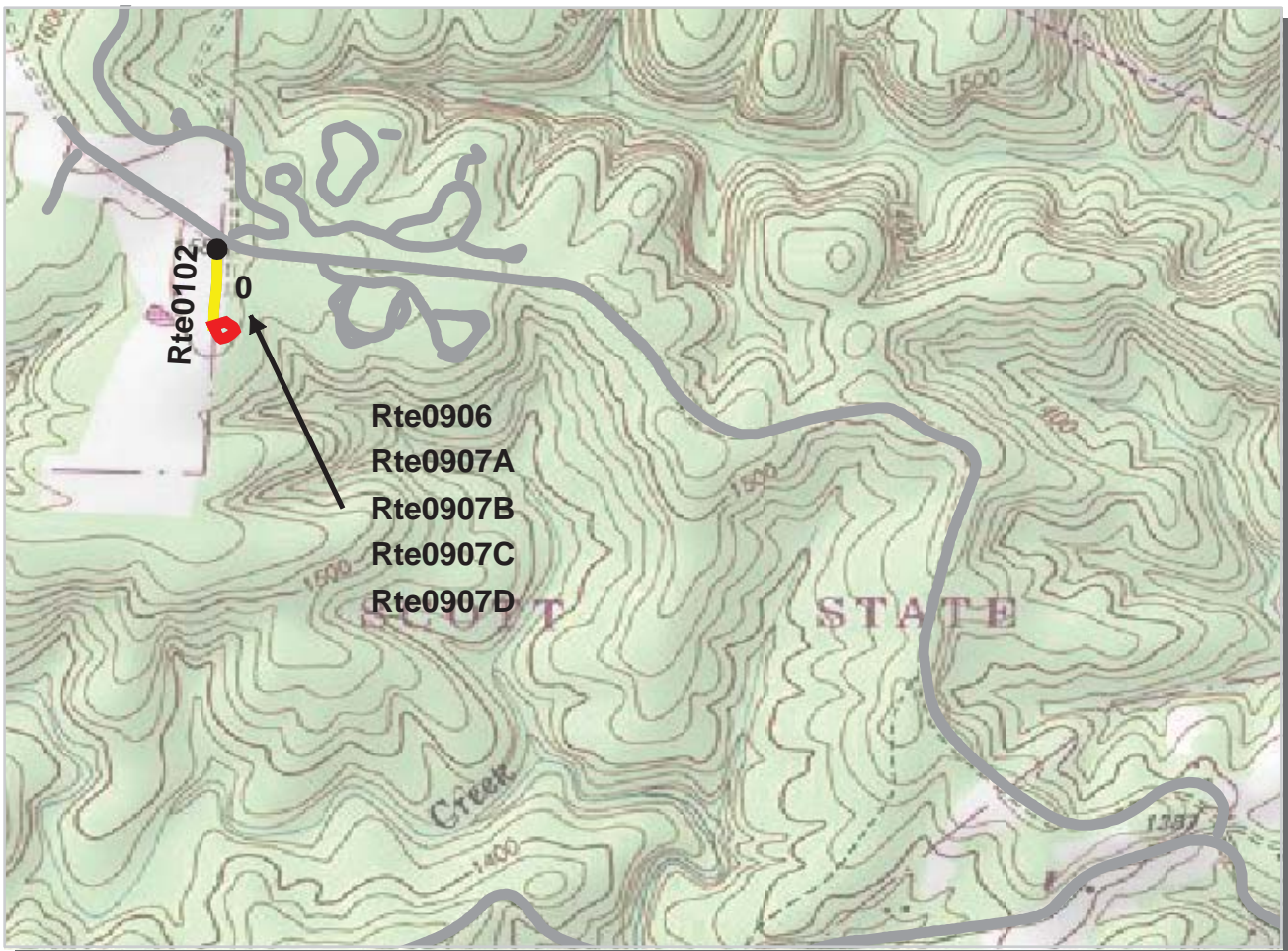
**TOTAL LENGTH: 1.95 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.95			
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2			
Paved Width (ft)	28	25			
Lane Width (ft)	13	12			
Shoulder Width (ft)	4	7			
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	88	91			
RCI (Roughness Condition Index)	94	94			
SCR (Surface Condition Rating)	84	89			
Alligator Cracking Index	100	100			
Rutting Index	86	90			
Patching Index	100	100			
Transverse Cracking Index	99	99			
Longitudinal Cracking Index	99	99			
Shoulder Condition Rating	GOOD	GOOD			
Drainage Condition Rating	GOOD	GOOD			

ROUTE: 0101 Bandy Creek Road

\* NC designates data not collected NA designates not applicable

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



**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

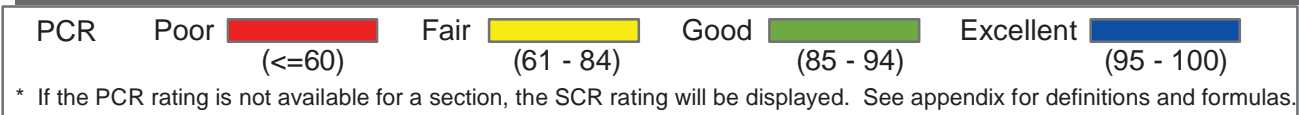
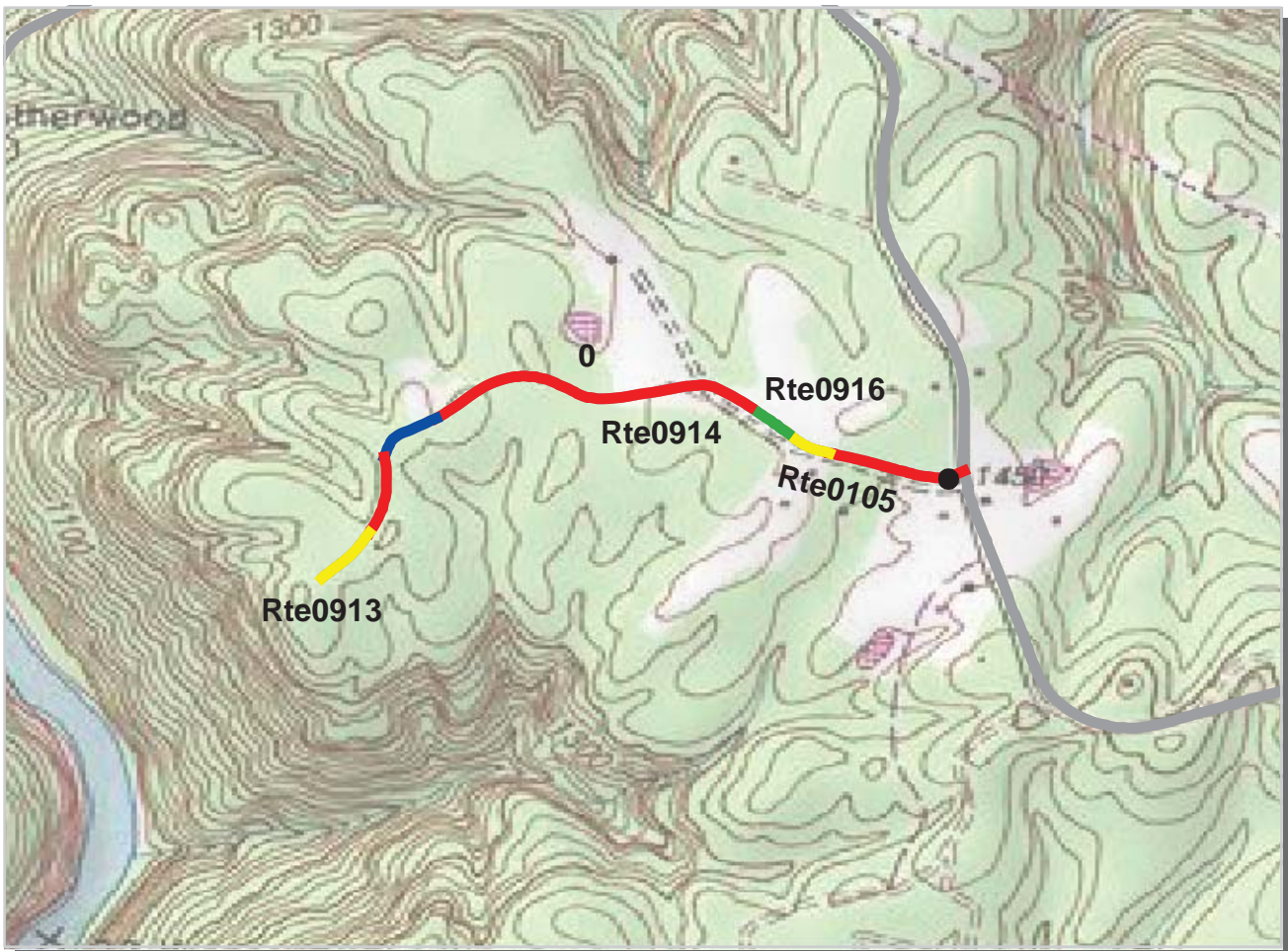
**ROUTE: 0102 Stable Road**

**TOTAL LENGTH: 0.18 Miles**

Section Number	0				
Section Length (mi)	0.18				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	11				
Shoulder Width (ft)	5				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	46				
RCI (Roughness Condition Index)	66				
SCR (Surface Condition Rating)	45				
Alligator Cracking Index	98				
Rutting Index	58				
Patching Index	100				
Transverse Cracking Index	90				
Longitudinal Cracking Index	98				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

ROUTE: 0102 Stable Road

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



**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

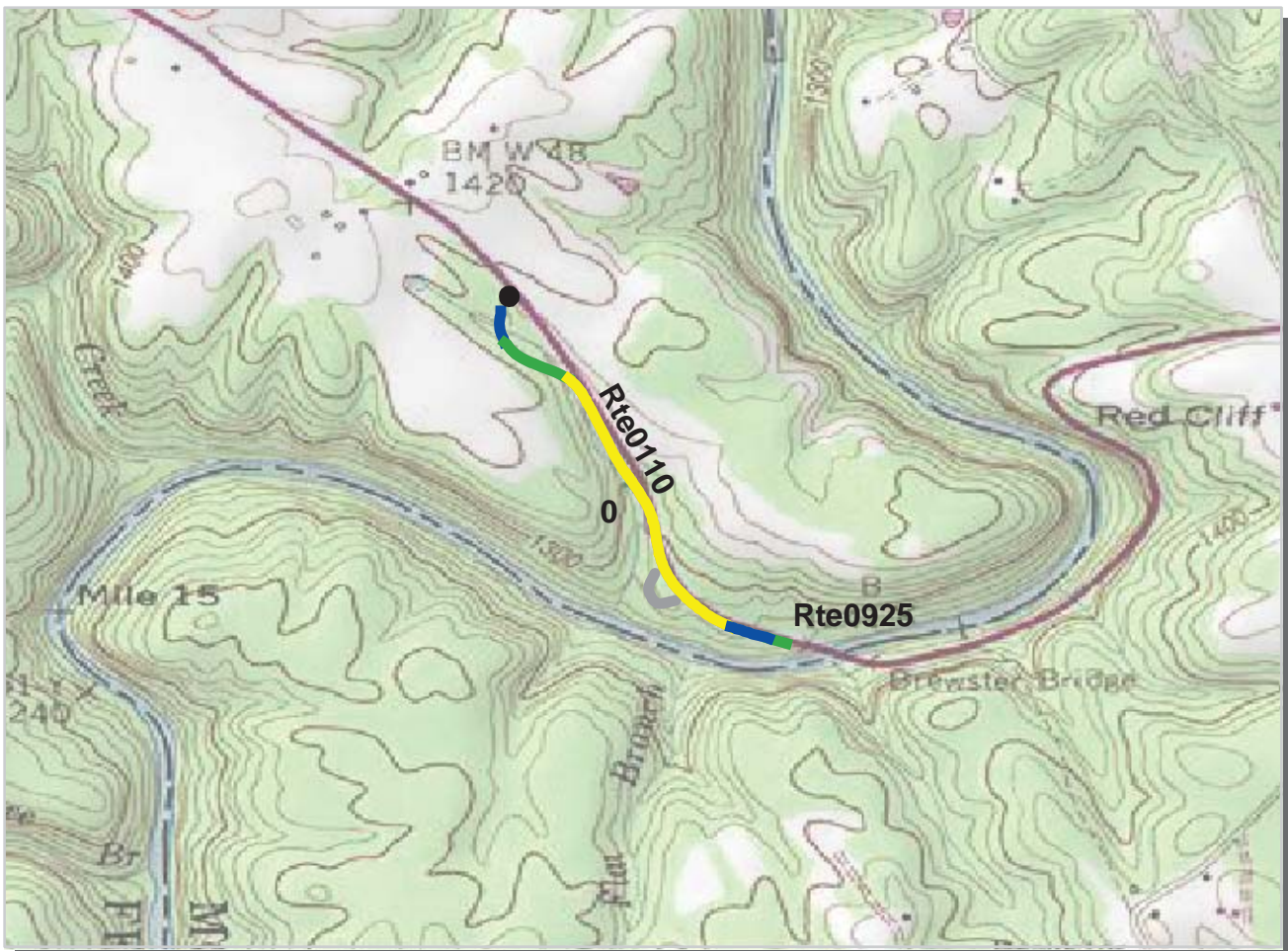
**ROUTE: 0105 East Rim Overlook Road**

**TOTAL LENGTH: 0.68 Miles**

Section Number	0			
Section Length (mi)	0.68			
AADT	**			
SADT	**			
ADT Date	**			
<b>Cross Section Information</b>				
Number of Lanes	2			
Paved Width (ft)	19			
Lane Width (ft)	9			
Shoulder Width (ft)	9			
<b>Roadway Condition Information</b>				
PCR (Pavement Condition Rating)	54			
RCI (Roughness Condition Index)	80			
SCR (Surface Condition Rating)	38			
Alligator Cracking Index	61			
Rutting Index	72			
Patching Index	98			
Transverse Cracking Index	98			
Longitudinal Cracking Index	96			
Shoulder Condition Rating	GOOD			
Drainage Condition Rating	GOOD			

ROUTE: 0105 East Rim Overlook Road

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



PCR	Poor	<span style="background-color: red; color: black;"> </span>	Fair	<span style="background-color: yellow; color: black;"> </span>	Good	<span style="background-color: green; color: black;"> </span>	Excellent	<span style="background-color: blue; color: black;"> </span>
		(≤60)		(61 - 84)		(85 - 94)		(95 - 100)

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

**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

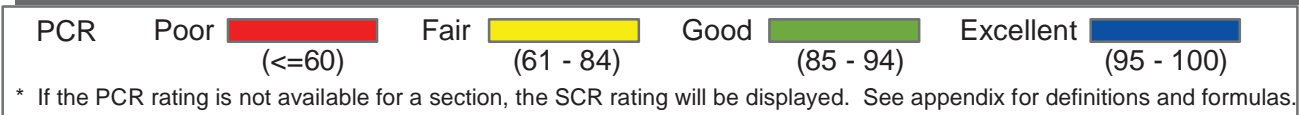
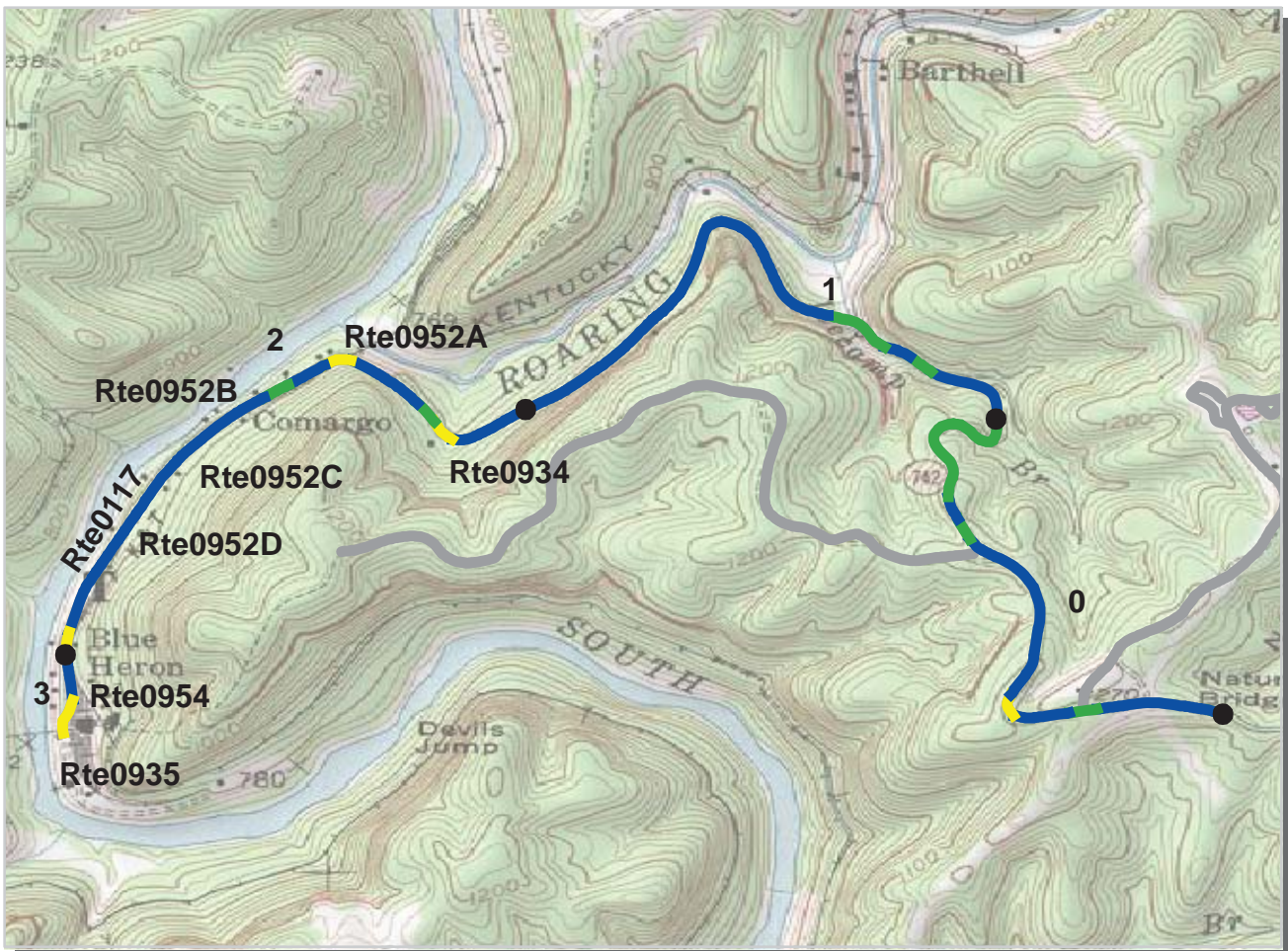
**ROUTE: 0110 Brewster Bridge Road**

**TOTAL LENGTH: 0.58 Miles**

Section Number	0				
Section Length (mi)	0.58				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	77				
RCI (Roughness Condition Index)	98				
SCR (Surface Condition Rating)	65				
Alligator Cracking Index	95				
Rutting Index	85				
Patching Index	100				
Transverse Cracking Index	87				
Longitudinal Cracking Index	95				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0110 Brewster Bridge Road

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



**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

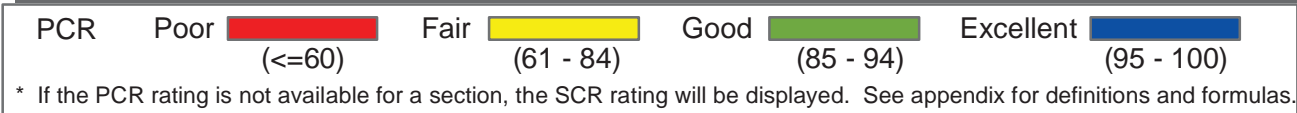
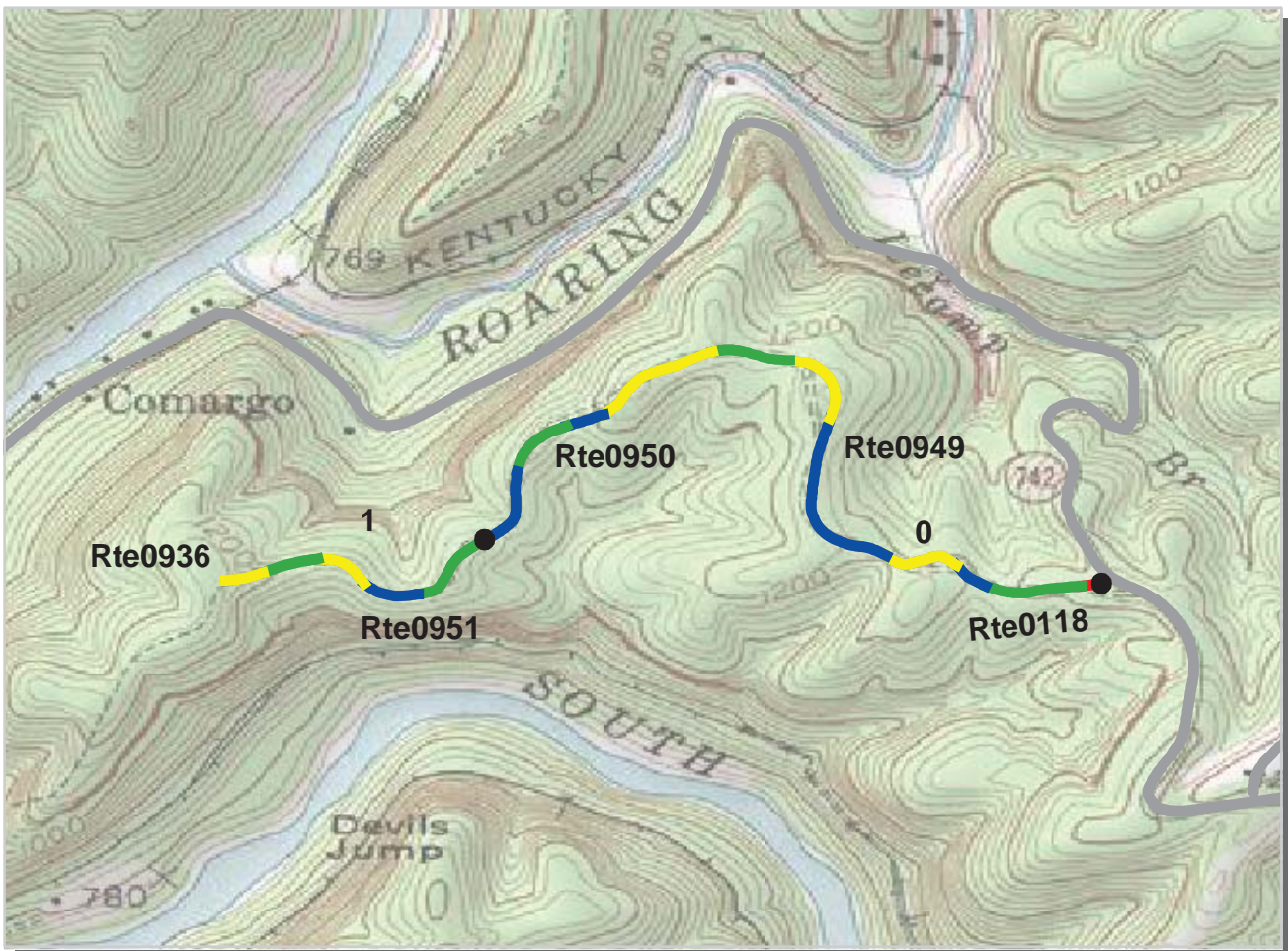
**ROUTE: 0117 Blue Heron Road (Hwy 742) TOTAL LENGTH: 3.15 Miles**

Section Number	0	1	2	3	
Section Length (mi)	1.00	1.00	1.00	0.15	
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2	2	2	
Paved Width (ft)	25	30	26	25	
Lane Width (ft)	12	16	13	13	
Shoulder Width (ft)	0	0	0	0	
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	93	95	94	80	
RCI (Roughness Condition Index)	94	96	96	73	
SCR (Surface Condition Rating)	92	94	93	81	
Alligator Cracking Index	100	100	100	100	
Rutting Index	92	94	93	81	
Patching Index	100	100	100	100	
Transverse Cracking Index	99	99	100	100	
Longitudinal Cracking Index	100	100	100	100	
Shoulder Condition Rating	N/A	N/A	N/A	N/A	
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	

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

ROUTE: 0117 Blue Heron Road (Hwy 742)





**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

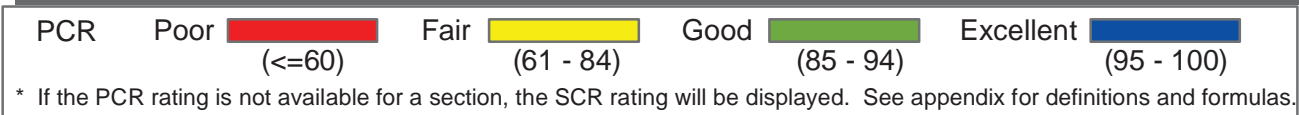
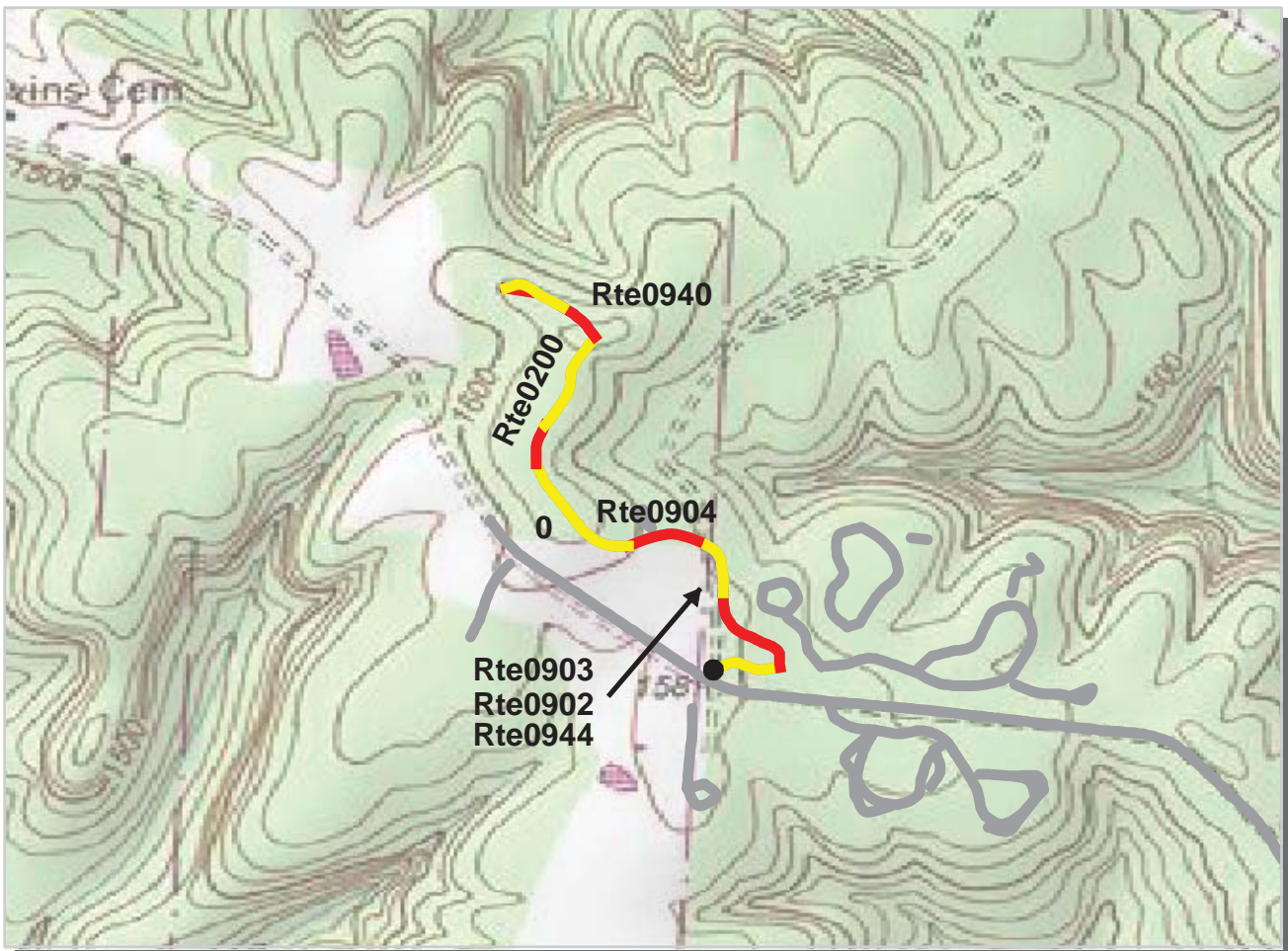
**ROUTE: 0118 Blue Heron Overlook Road**

**TOTAL LENGTH: 1.34 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.34			
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2	2			
Paved Width (ft)	23	21			
Lane Width (ft)	12	10			
Shoulder Width (ft)	0	5			
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	88	83			
RCI (Roughness Condition Index)	91	88			
SCR (Surface Condition Rating)	87	82			
Alligator Cracking Index	100	100			
Rutting Index	88	82			
Patching Index	100	100			
Transverse Cracking Index	99	100			
Longitudinal Cracking Index	99	99			
Shoulder Condition Rating	N/A	N/C			
Drainage Condition Rating	GOOD	GOOD			

ROUTE: 0118 Blue Heron Overlook Road

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



**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

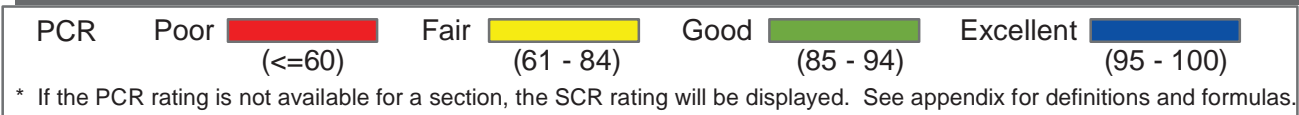
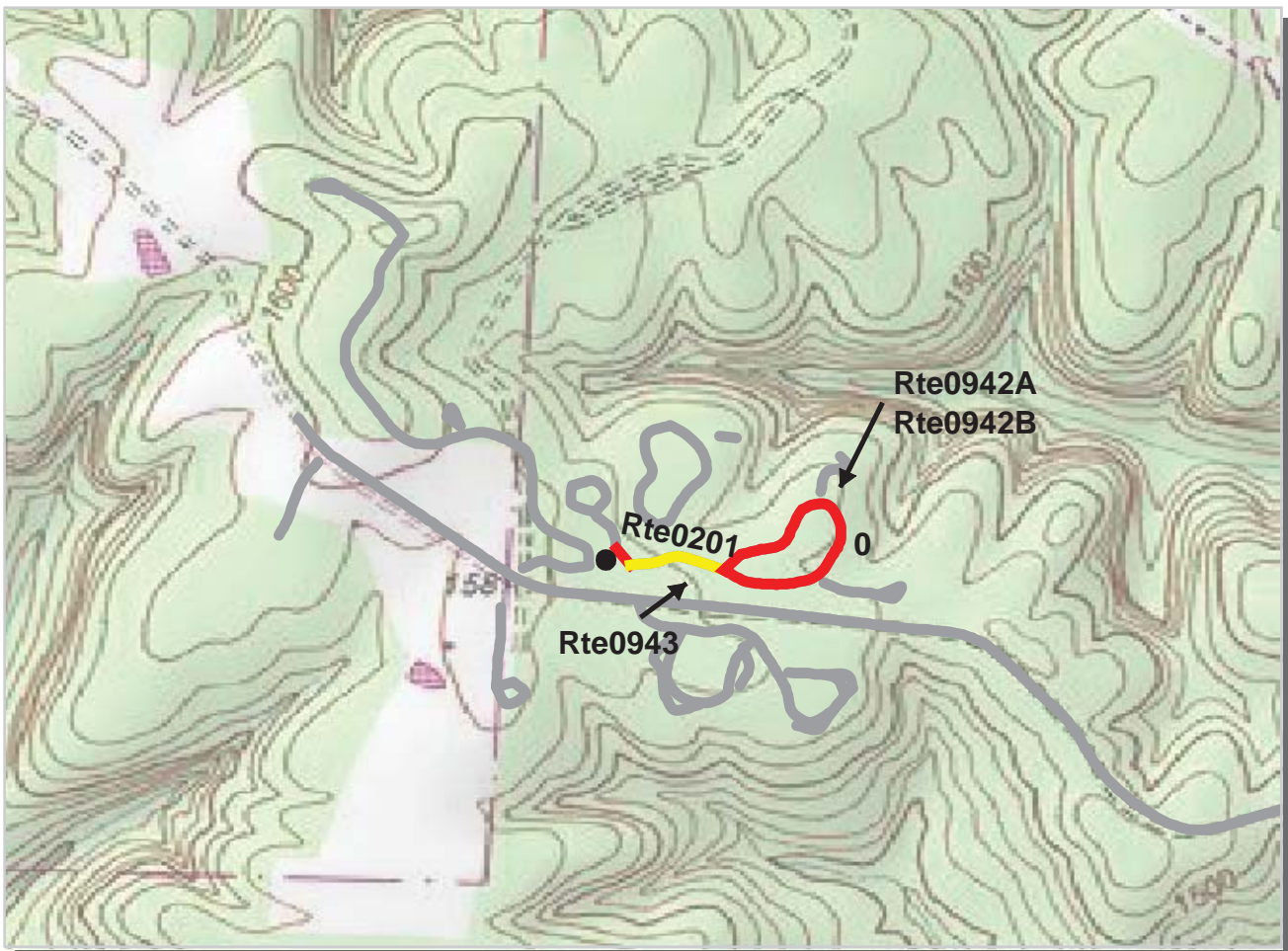
**ROUTE: 0200 Bandy Creek Campground Area A Access Road**

**TOTAL LENGTH: 0.67 Miles**

Section Number	0				
Section Length (mi)	0.67				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	12				
Shoulder Width (ft)	6				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	61				
RCI (Roughness Condition Index)	69				
SCR (Surface Condition Rating)	58				
Alligator Cracking Index	99				
Rutting Index	59				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

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

ROUTE: 0200 Bandy Creek Campground Area A Access Road



**Southeast Region**

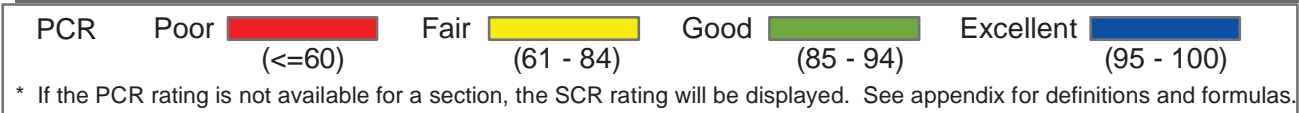
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0201 Bandy Creek Campground Areas B C And D Access Road TOTAL LENGTH: 0.38 Miles**

Section Number	0				
Section Length (mi)	0.38				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	6				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	57				
RCI (Roughness Condition Index)	43				
SCR (Surface Condition Rating)	62				
Alligator Cracking Index	100				
Rutting Index	64				
Patching Index	100				
Transverse Cracking Index	98				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

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

ROUTE: 0201 Bandy Creek Campground Areas B C And D Access Road



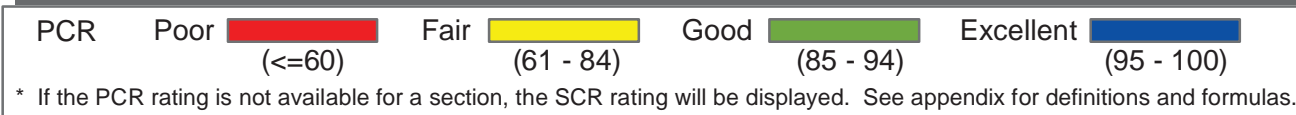
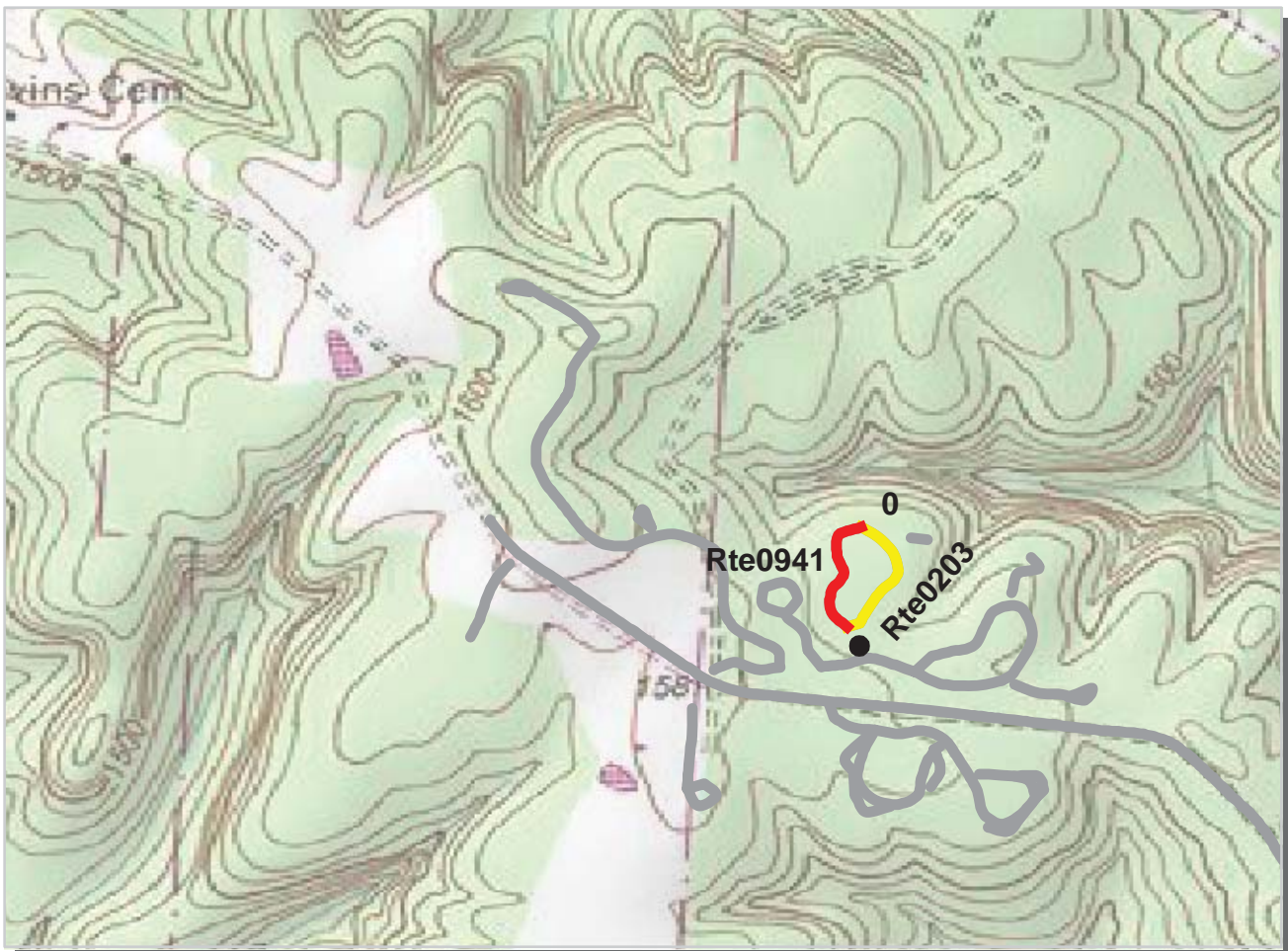
**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0202 Bandy Creek Campground Area B Access Road** **TOTAL LENGTH: 0.15 Miles**

Section Number	0				
Section Length (mi)	0.15				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	11				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	60				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	60				
Alligator Cracking Index	100				
Rutting Index	64				
Patching Index	100				
Transverse Cracking Index	98				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0202 Bandy Creek Campground Area B Access Road

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



**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

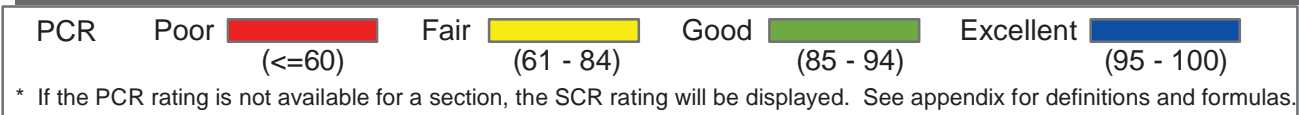
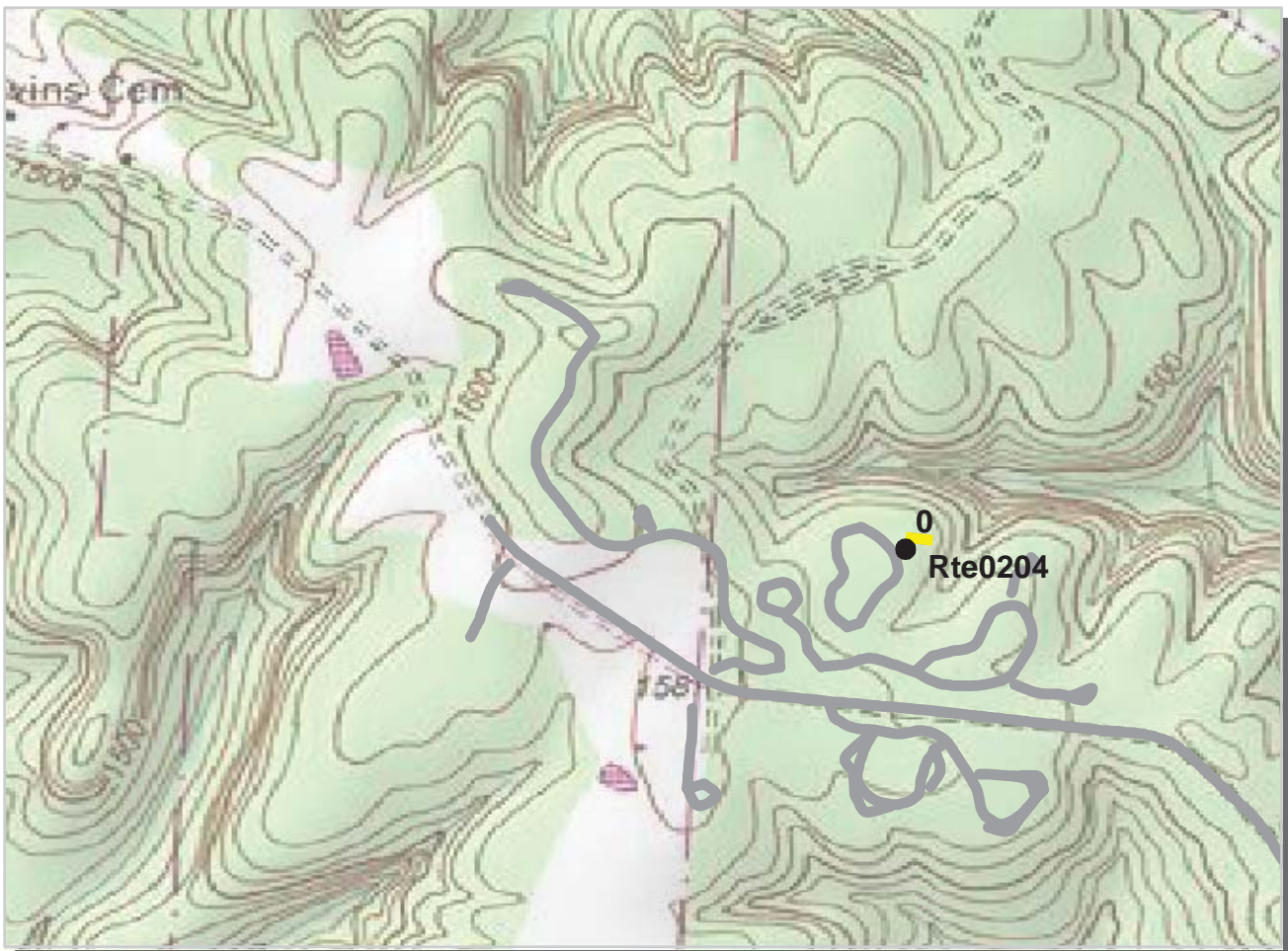
**ROUTE: 0203 Bandy Creek Campground Area C Access Road TOTAL LENGTH: 0.28 Miles**

Section Number	0				
Section Length (mi)	0.28				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	11				
Shoulder Width (ft)	7				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	56				
RCI (Roughness Condition Index)	41				
SCR (Surface Condition Rating)	64				
Alligator Cracking Index	100				
Rutting Index	65				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

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

ROUTE: 0203 Bandy Creek Campground Area C Access Road





**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

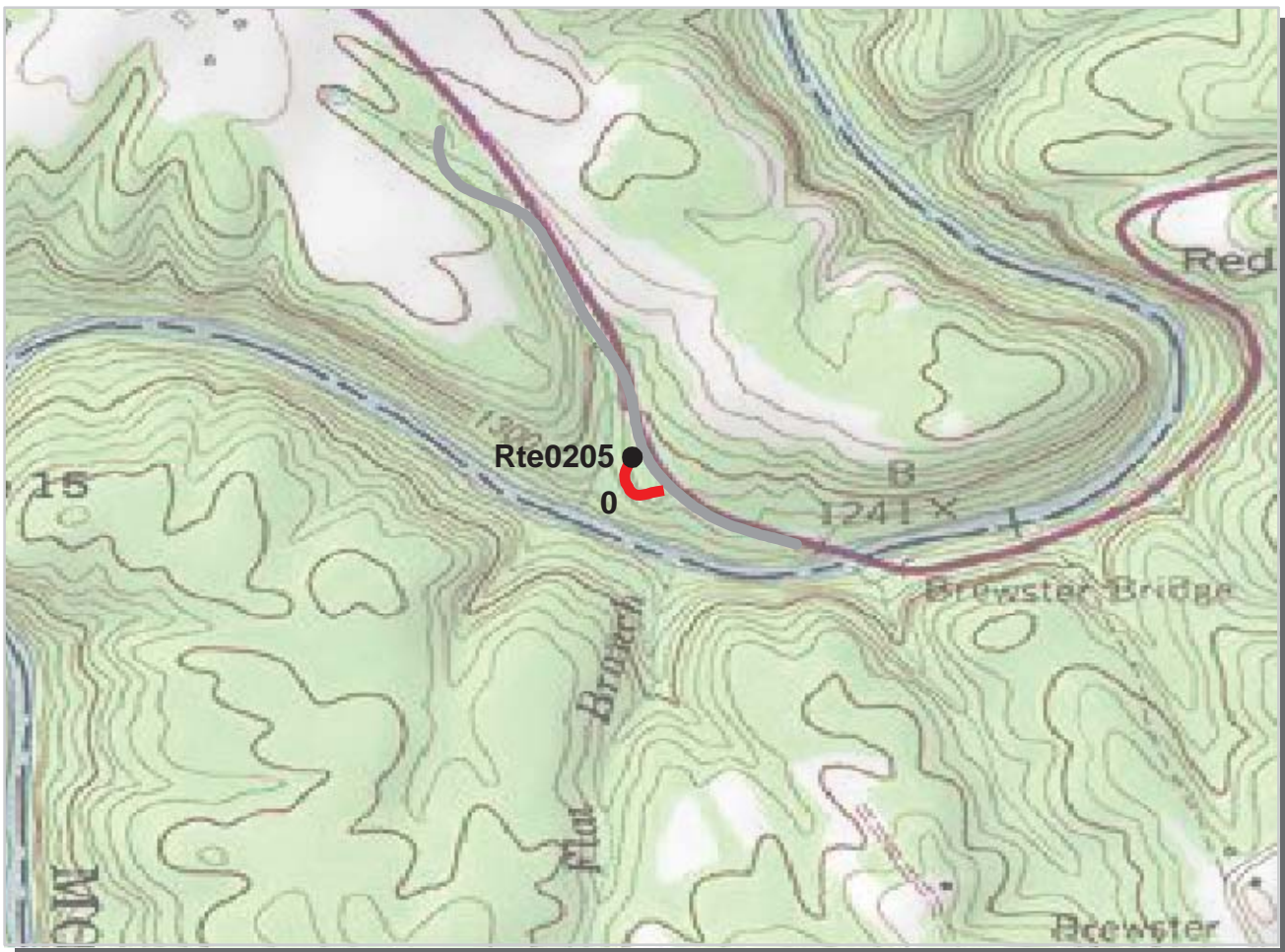
**ROUTE: 0204 Bandy Creek Campground Area C Loop Road**

**TOTAL LENGTH: 0.06 Miles**

Section Number	0				
Section Length (mi)	0.06				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	61				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	61				
Alligator Cracking Index	100				
Rutting Index	63				
Patching Index	100				
Transverse Cracking Index	98				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

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

ROUTE: 0204 Bandy Creek Campground Area C Loop Road



PCR	Poor	<span style="display:inline-block; width:15px; height:15px; background-color:red;"></span>	Fair	<span style="display:inline-block; width:15px; height:15px; background-color:yellow;"></span>	Good	<span style="display:inline-block; width:15px; height:15px; background-color:green;"></span>	Excellent	<span style="display:inline-block; width:15px; height:15px; background-color:blue;"></span>
		(<=60)		(61 - 84)		(85 - 94)		(95 - 100)

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

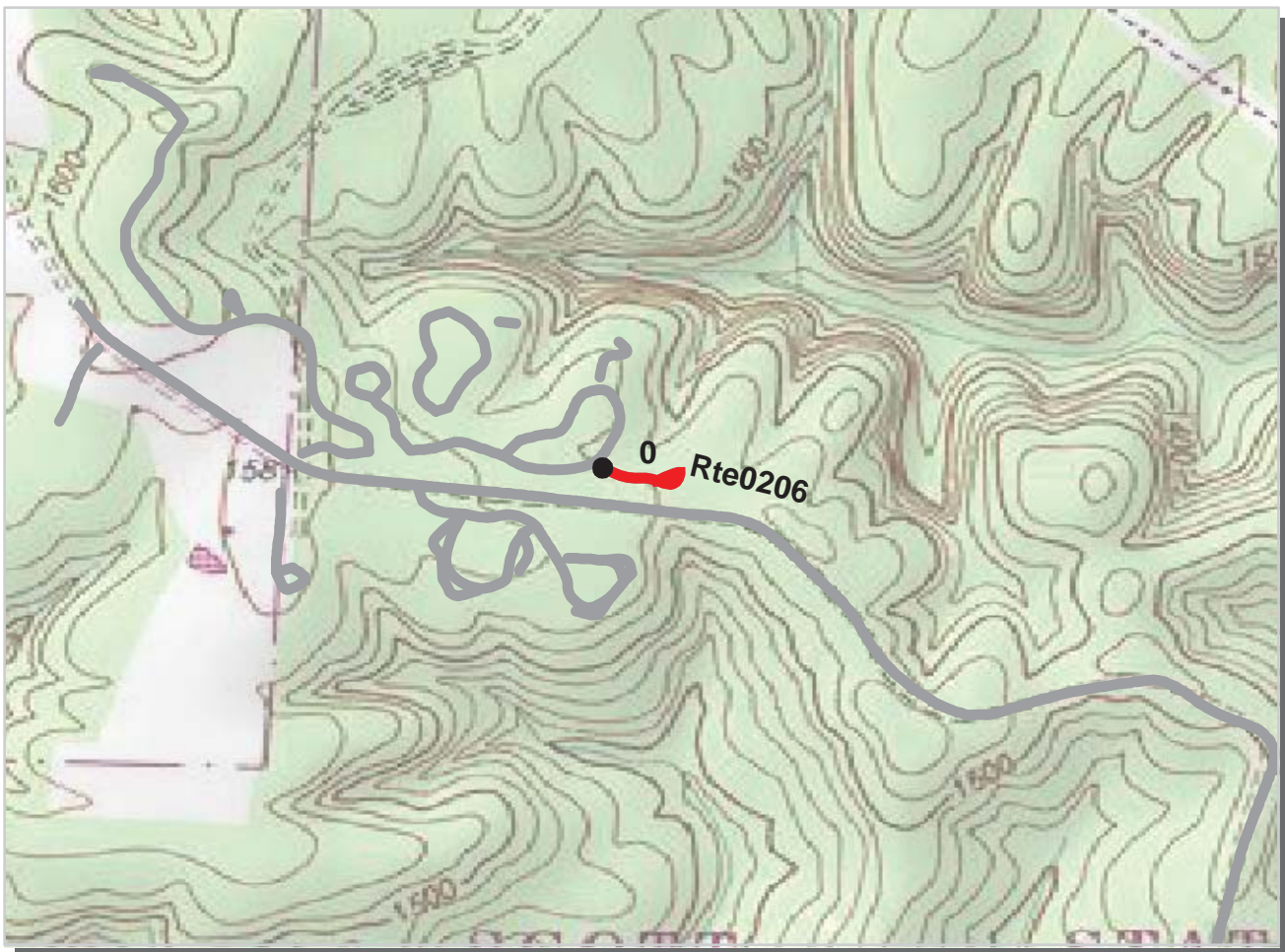
**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0205 Brewster Bridge Picnic Area Loop** **TOTAL LENGTH: 0.08 Miles**

Section Number	0				
Section Length (mi)	0.08				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	15				
Lane Width (ft)	15				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	54				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	54				
Alligator Cracking Index	92				
Rutting Index	64				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	98				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

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

ROUTE: 0205 Brewster Bridge Picnic Area Loop



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.

**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

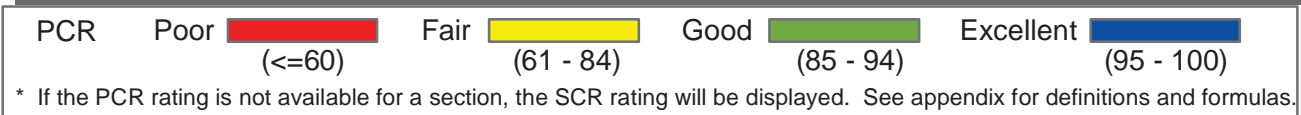
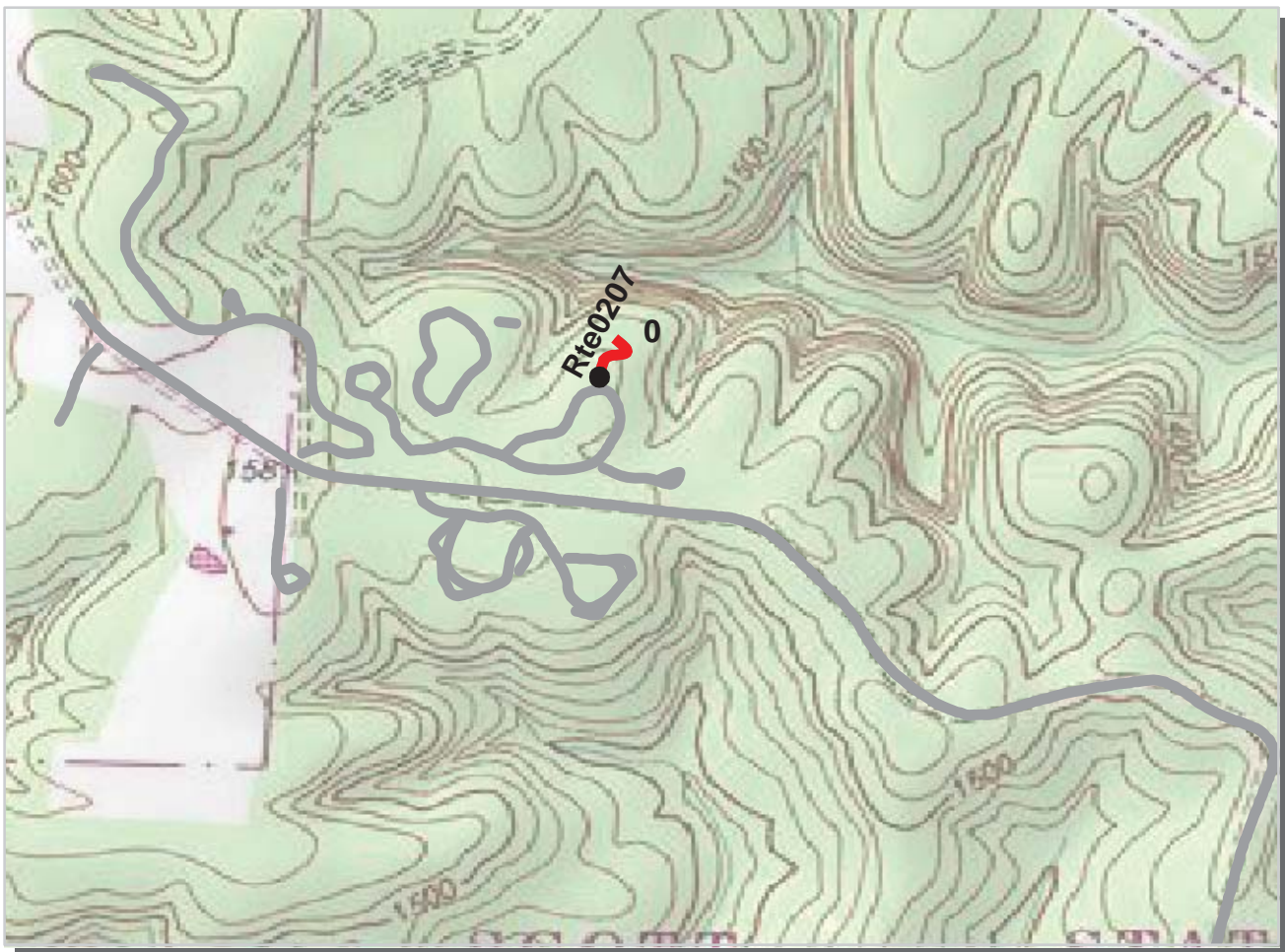
**ROUTE: 0206 Bandy Creek Campground Area D Loop 1 Road** **TOTAL LENGTH: 0.11 Miles**

Section Number	0				
Section Length (mi)	0.11				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width (ft)	5				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	58				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	58				
Alligator Cracking Index	98				
Rutting Index	64				
Patching Index	100				
Transverse Cracking Index	98				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

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

ROUTE: 0206 Bandy Creek Campground Area D Loop 1 Road





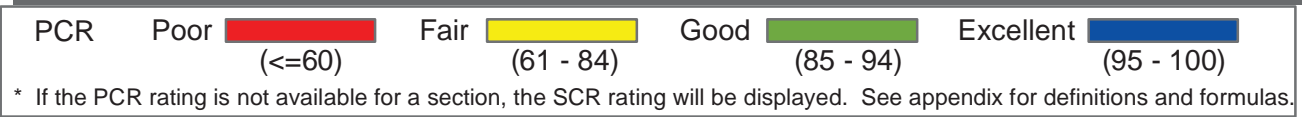
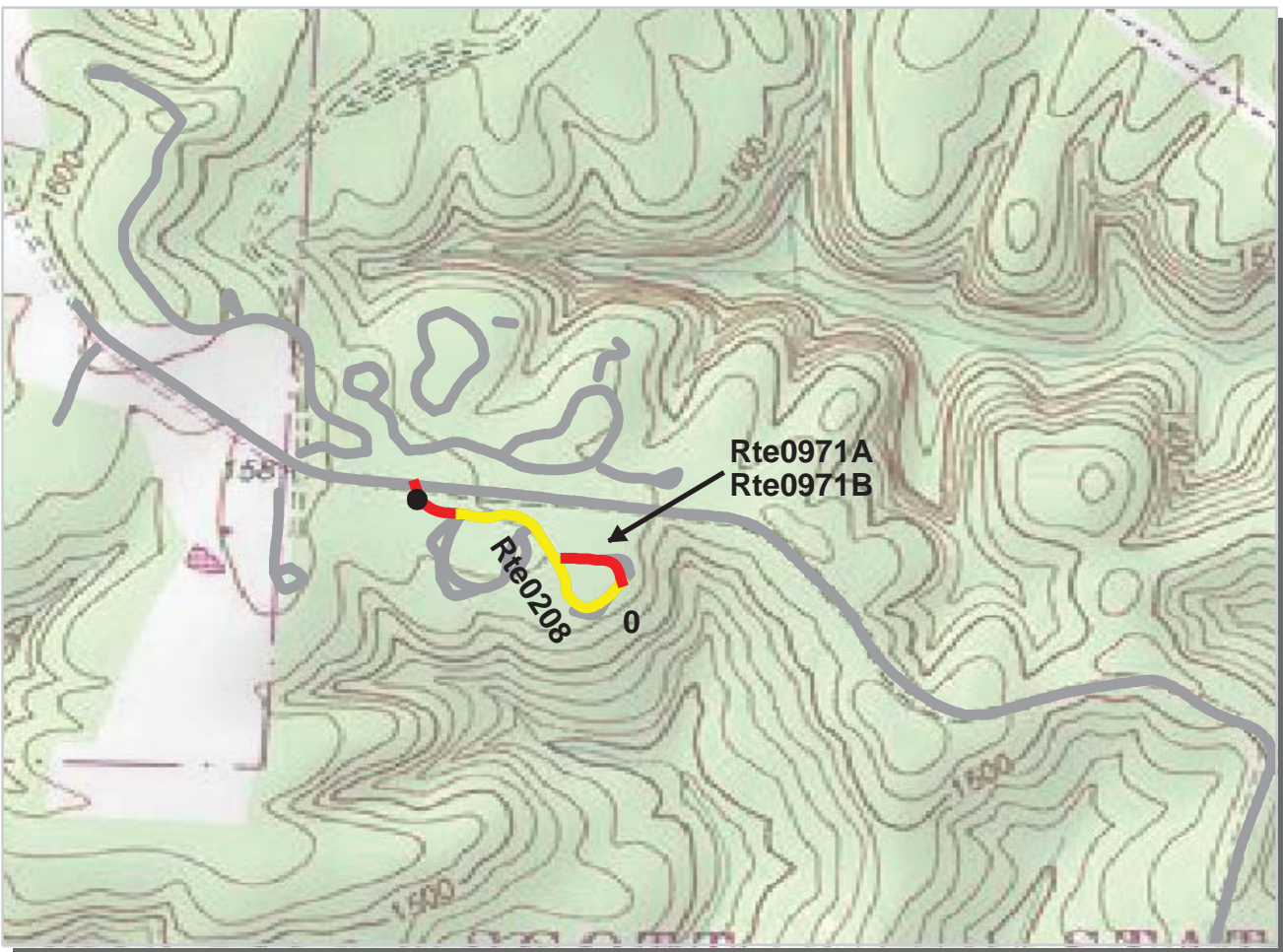
**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0207 Bandy Creek Campground Area D Loop 2 Road** **TOTAL LENGTH: 0.08 Miles**

Section Number	0				
Section Length (mi)	0.08				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	51				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	51				
Alligator Cracking Index	100				
Rutting Index	53				
Patching Index	100				
Transverse Cracking Index	98				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

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

ROUTE: 0207 Bandy Creek Campground Area D Loop 2 Road



**Southeast Region**

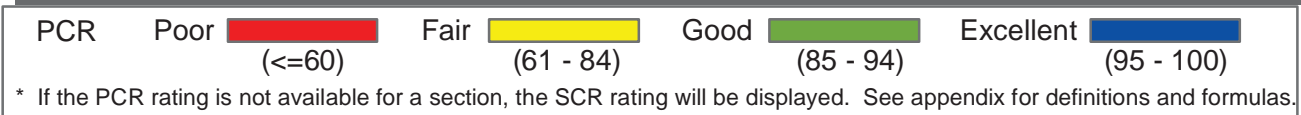
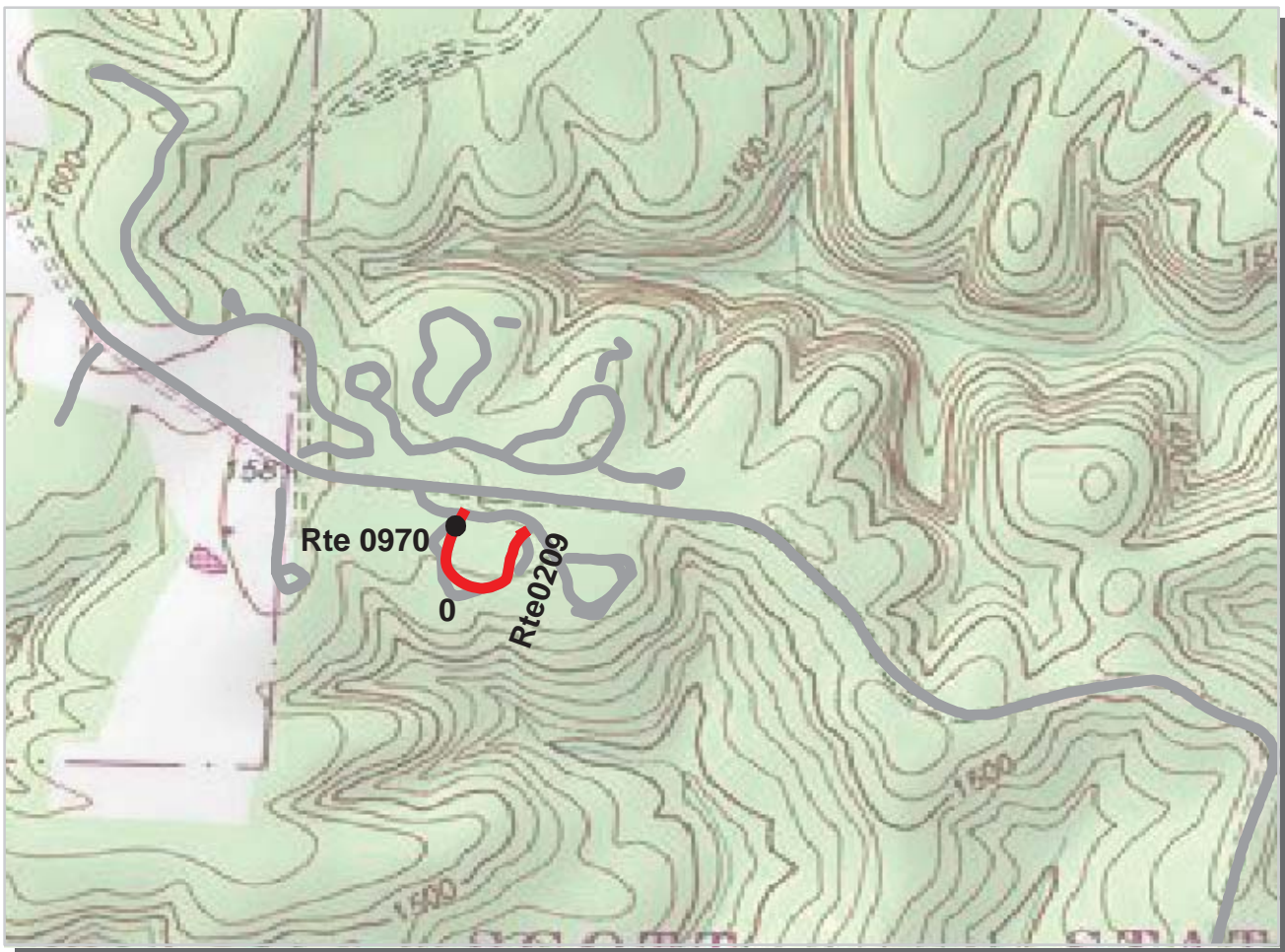
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0208 Bandy Creek Campground Area E Access Road** **TOTAL LENGTH: 0.32 Miles**

Section Number	0				
Section Length (mi)	0.32				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	10				
Shoulder Width (ft)	4				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	67				
RCI (Roughness Condition Index)	68				
SCR (Surface Condition Rating)	68				
Alligator Cracking Index	100				
Rutting Index	70				
Patching Index	100				
Transverse Cracking Index	98				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

ROUTE: 0208 Bandy Creek Campground Area E Access Road

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



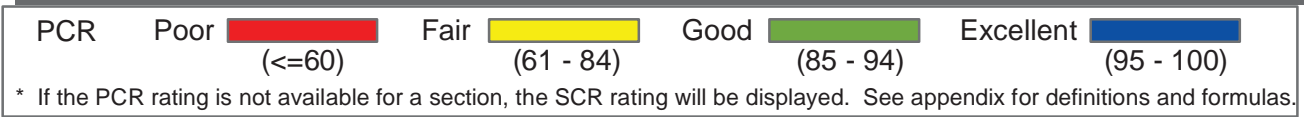
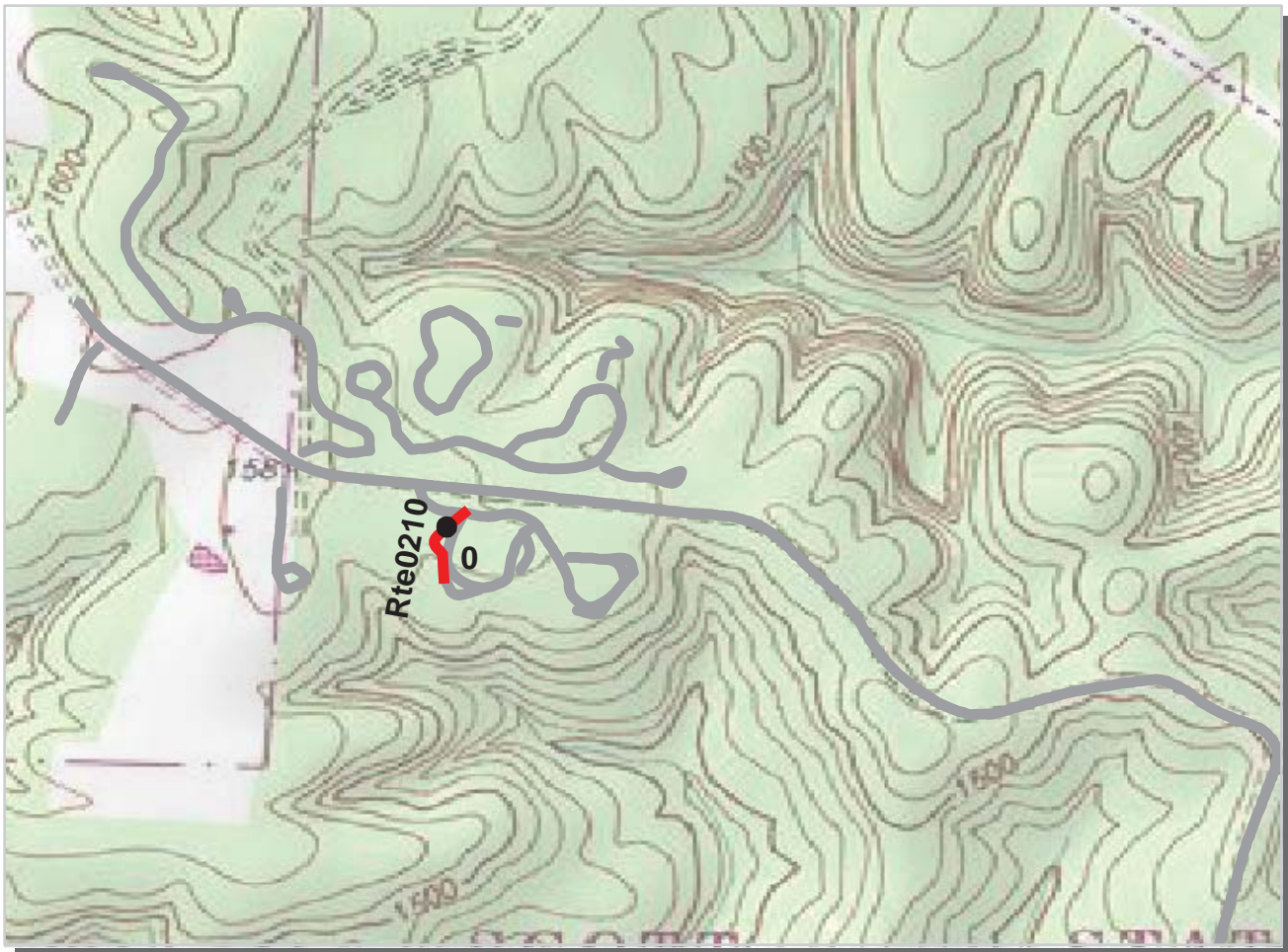
**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0209 Bandy Creek Campground Area E Loop Road** **TOTAL LENGTH: 0.17 Miles**

Section Number	0				
Section Length (mi)	0.17				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	14				
Lane Width (ft)	14				
Shoulder Width (ft)	5				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	59				
RCI (Roughness Condition Index)	38				
SCR (Surface Condition Rating)	62				
Alligator Cracking Index	100				
Rutting Index	68				
Patching Index	100				
Transverse Cracking Index	97				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

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

ROUTE: 0209 Bandy Creek Campground Area E Loop Road



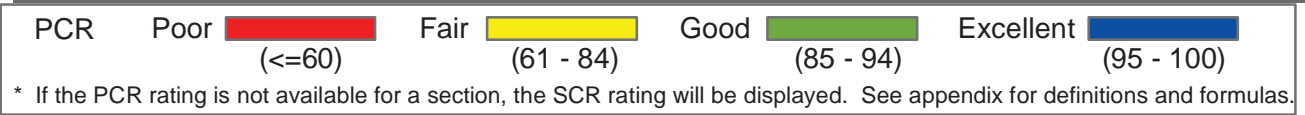
**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0210 Bandy Creek Campground Area E Loop Pullout 1** **TOTAL LENGTH: 0.05 Miles**

Section Number	0				
Section Length (mi)	0.05				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	14				
Lane Width (ft)	14				
Shoulder Width (ft)	6				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	45				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	45				
Alligator Cracking Index	100				
Rutting Index	46				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

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

ROUTE: 0210 Bandy Creek Campground Area E Loop Pullout 1



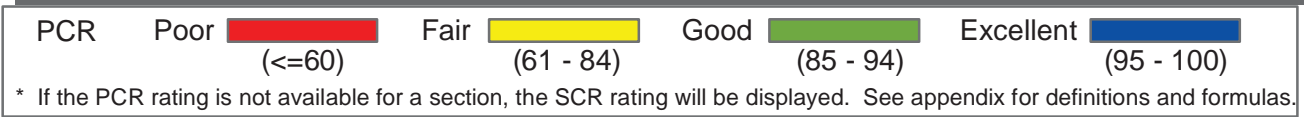
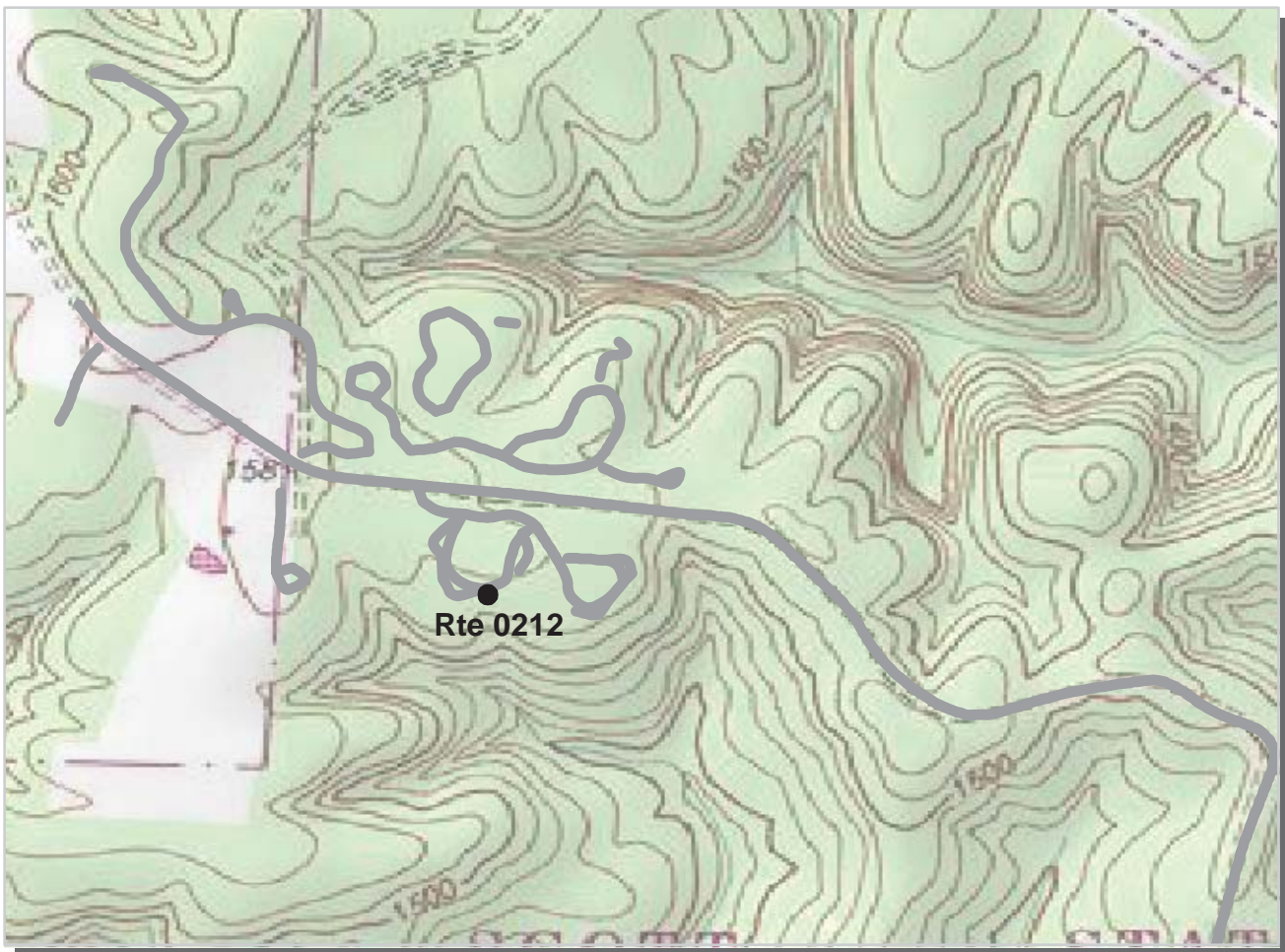
**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0211 Bandy Creek Campground Area E Loop Pullout 2**      **TOTAL LENGTH: 0.05 Miles**

Section Number	0				
Section Length (mi)	0.05				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width (ft)	6				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	56				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	56				
Alligator Cracking Index	100				
Rutting Index	60				
Patching Index	100				
Transverse Cracking Index	98				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

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

ROUTE: 0211 Bandy Creek Campground Area E Loop Pullout 2



**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0212 Bandy Creek Campground Area E Loop Pullout 3 TOTAL LENGTH: 0.04 Miles**

Section Number	0				
Section Length (mi)	0.04				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	13				
Shoulder Width (ft)	5				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	49				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	49				
Alligator Cracking Index	100				
Rutting Index	54				
Patching Index	100				
Transverse Cracking Index	97				
Longitudinal Cracking Index	98				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

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

ROUTE: 0212 Bandy Creek Campground Area E Loop Pullout 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.

**Southeast Region**

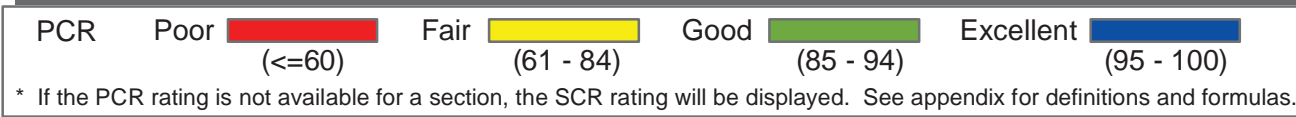
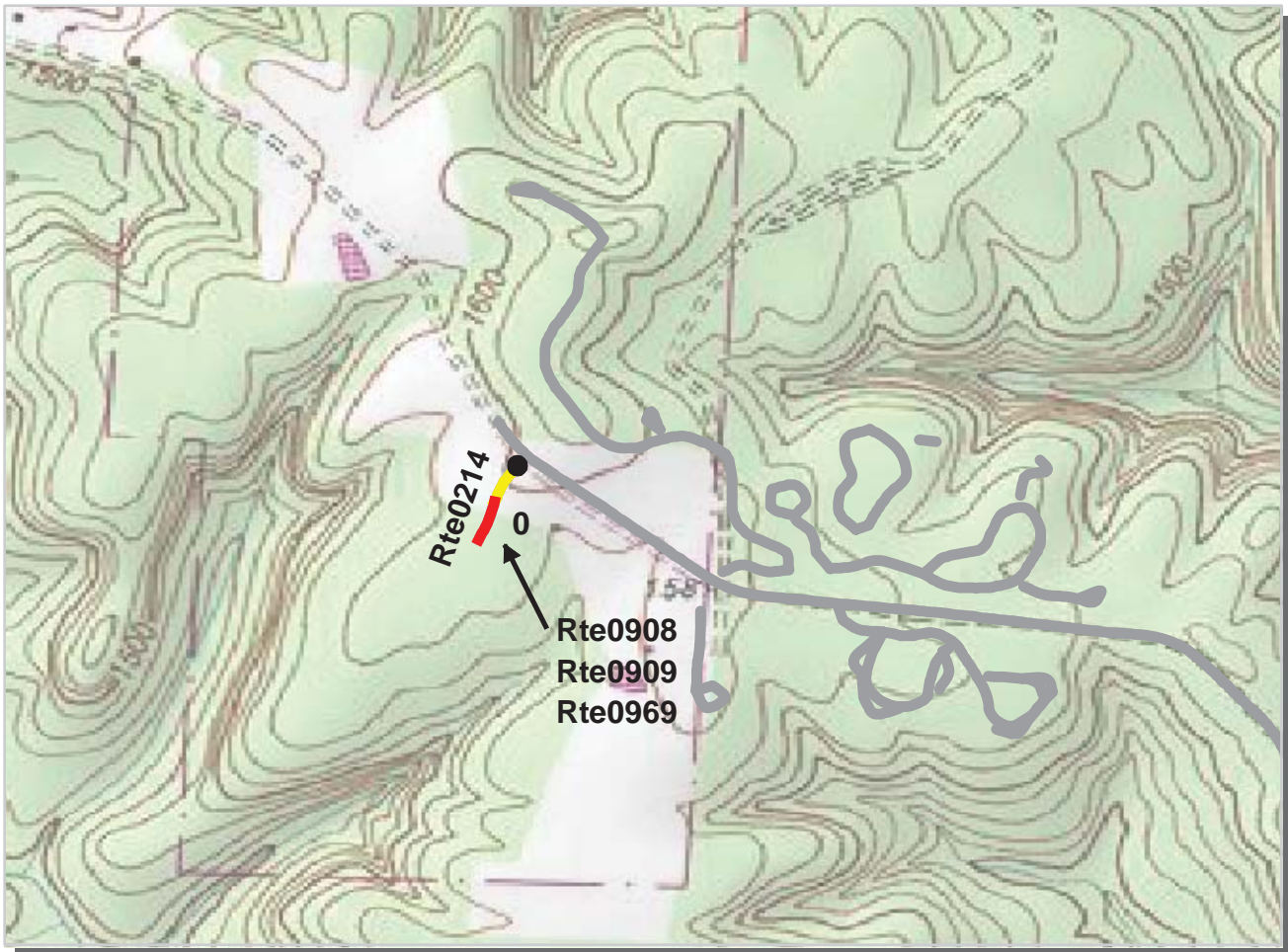
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0213 Bandy Creek Campground Area E Loop Pullout 4                    TOTAL LENGTH: 0.05 Miles**

Section Number	0				
Section Length (mi)	0.05				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	13				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	58				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	58				
Alligator Cracking Index	100				
Rutting Index	60				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	98				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

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

ROUTE: 0213 Bandy Creek Campground Area E Loop Pullout 4



**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0214 Bandy Creek Area F Access Road**

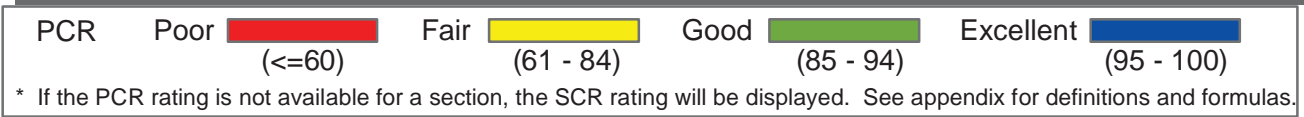
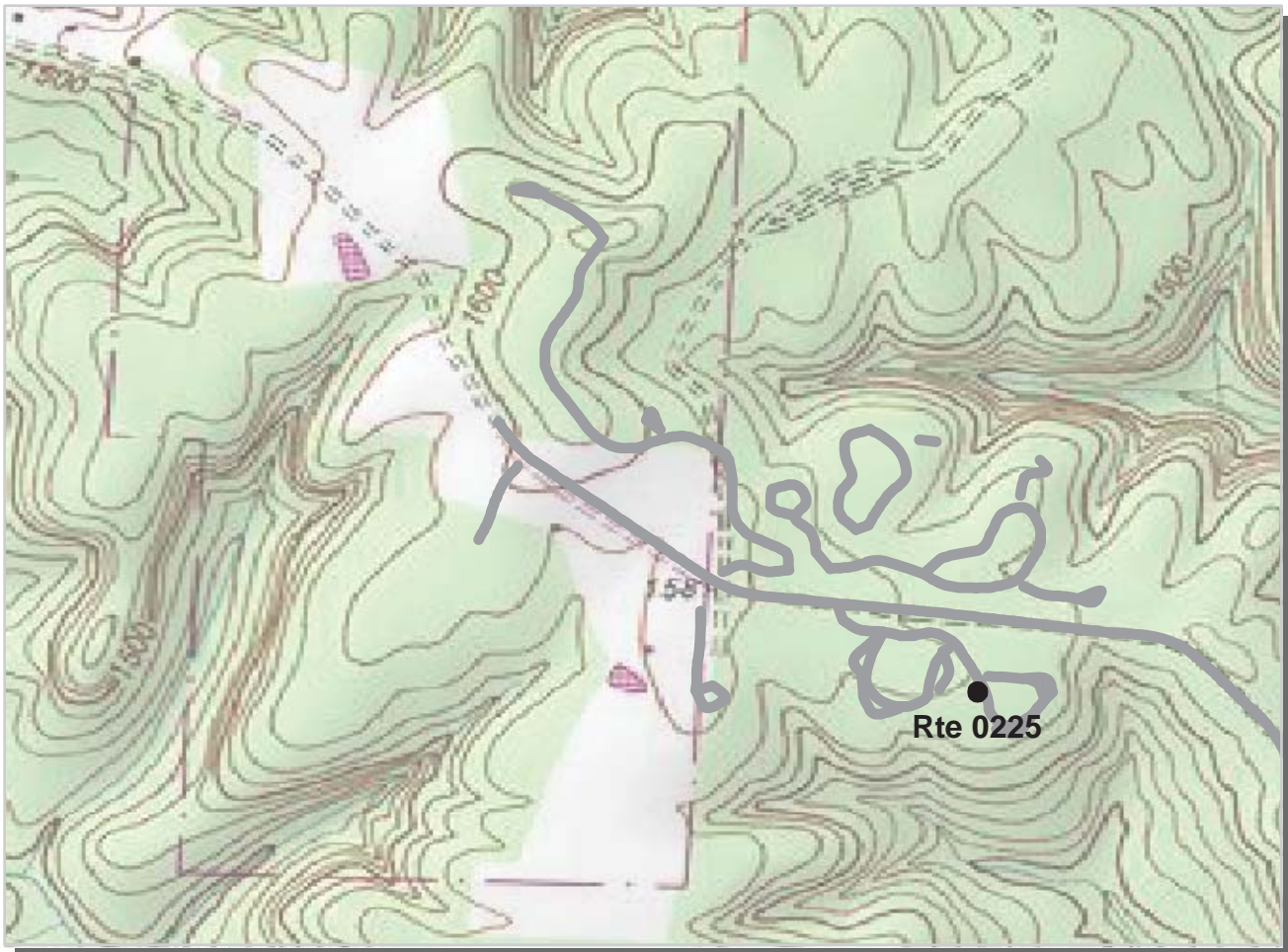
**TOTAL LENGTH: 0.10 Miles**

Section Number	0				
Section Length (mi)	0.10				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width (ft)	5				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	57				
RCI (Roughness Condition Index)	41				
SCR (Surface Condition Rating)	58				
Alligator Cracking Index	100				
Rutting Index	61				
Patching Index	100				
Transverse Cracking Index	97				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

ROUTE: 0214 Bandy Creek Area F Access Road

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





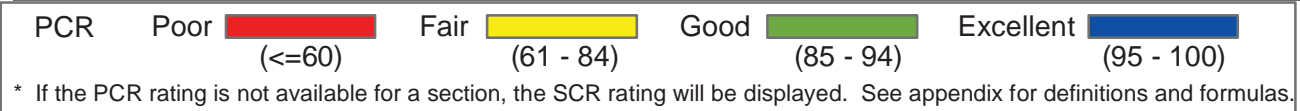
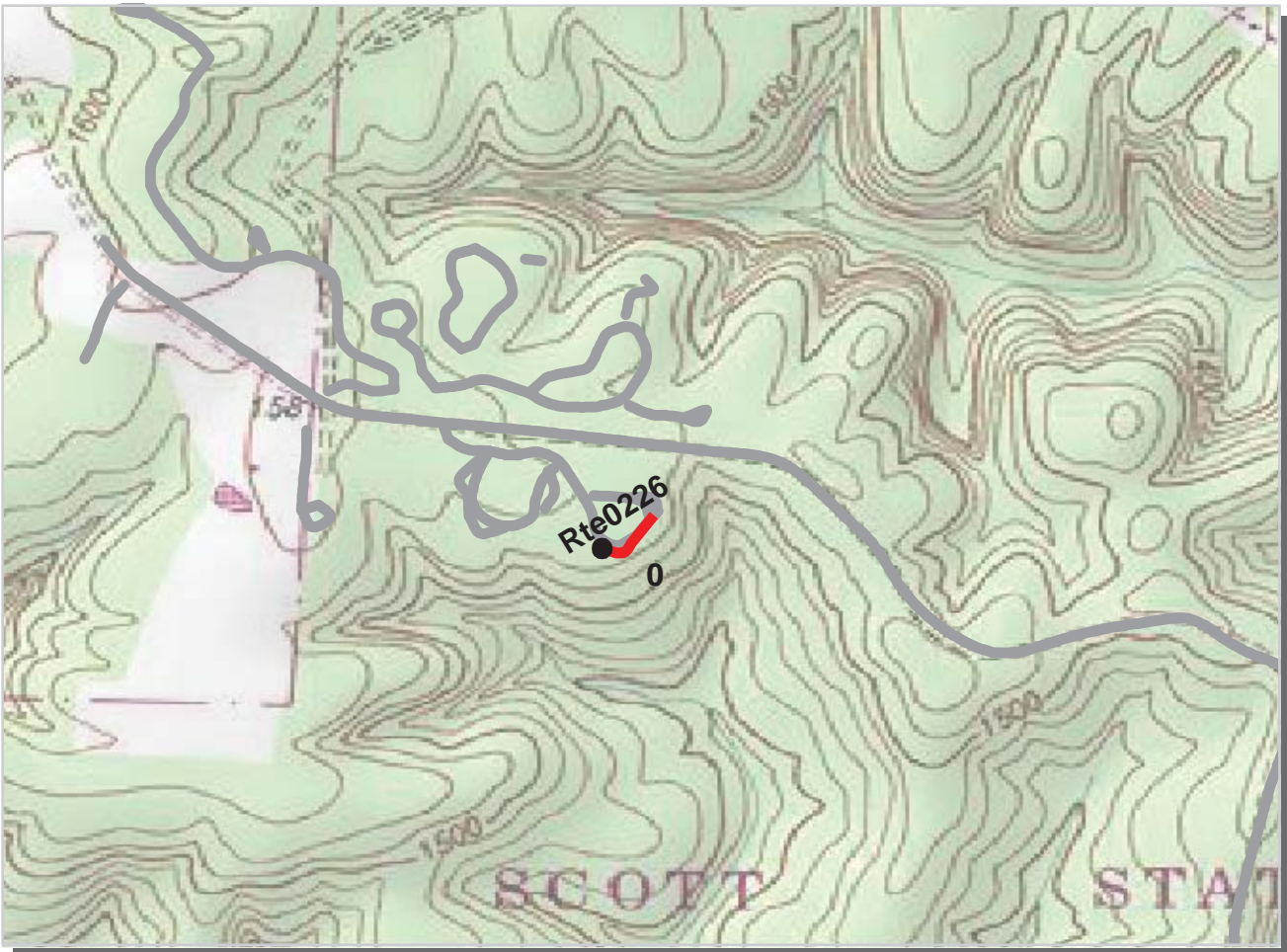
**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0225 Bandy Creek Campground Area E Loop Pullout 5**      **TOTAL LENGTH: 0.04 Miles**

Section Number	0				
Section Length (mi)	0.04				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	59				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	59				
Alligator Cracking Index	100				
Rutting Index	61				
Patching Index	100				
Transverse Cracking Index	100				
Longitudinal Cracking Index	98				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

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

ROUTE: 0225 Bandy Creek Campground Area E Loop Pullout 5



**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

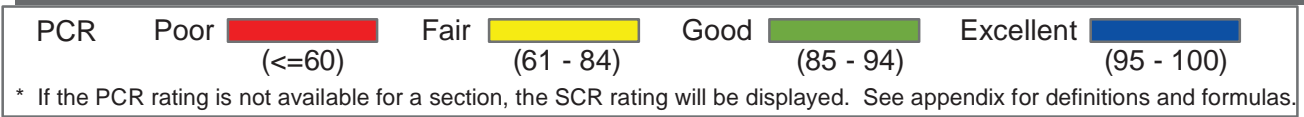
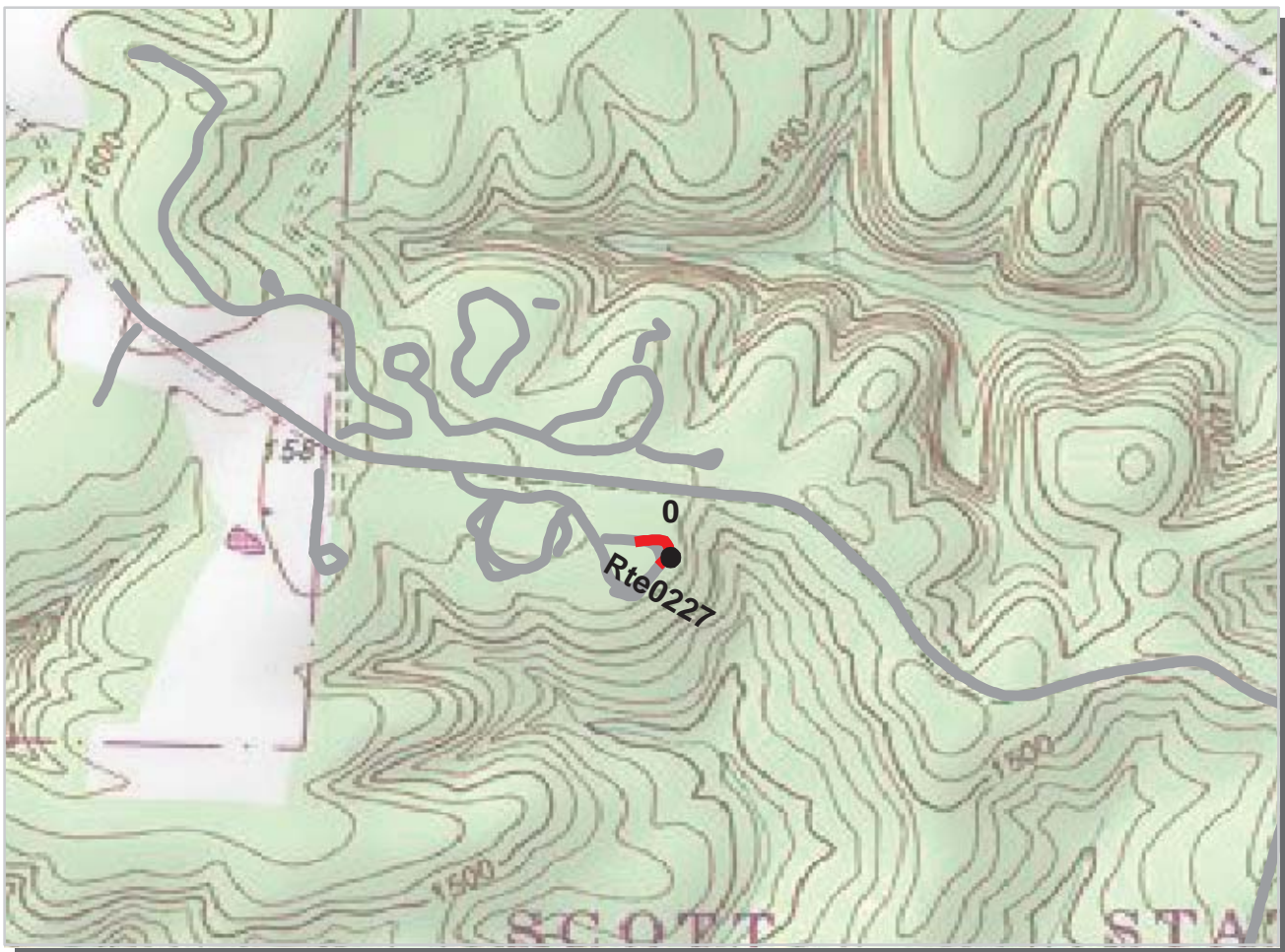
**ROUTE: 0226 Bandy Creek Campground Area E Loop Pullout 6 TOTAL LENGTH: 0.05 Miles**

Section Number	0				
Section Length (mi)	0.05				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	39				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	39				
Alligator Cracking Index	90				
Rutting Index	53				
Patching Index	100				
Transverse Cracking Index	97				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

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



ROUTE: 0226 Bandy Creek Campground Area E Loop Pullout 6



**Southeast Region**  
**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0227 Bandy Creek Campground Area E Loop Pullout 7      TOTAL LENGTH: 0.05 Miles**

Section Number	0				
Section Length (mi)	0.05				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	59				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	59				
Alligator Cracking Index	100				
Rutting Index	62				
Patching Index	100				
Transverse Cracking Index	100				
Longitudinal Cracking Index	96				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

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

ROUTE: 0227 Bandy Creek Campground Area E Loop Pullout 7



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

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

**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

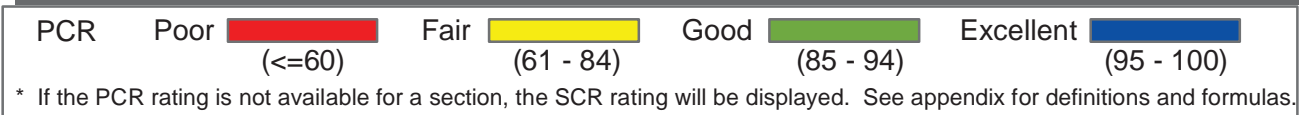
**ROUTE: 0228 Bandy Creek Campground Area A Loop Road**

**TOTAL LENGTH: 0.06 Miles**

Section Number	0				
Section Length (mi)	0.06				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	9				
Shoulder Width (ft)	6				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	52				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	52				
Alligator Cracking Index	99				
Rutting Index	54				
Patching Index	100				
Transverse Cracking Index	100				
Longitudinal Cracking Index	98				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

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

ROUTE: 0228 Bandy Creek Campground Area A Loop Road



**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0229 Blue Heron Campground Road**

**TOTAL LENGTH: 0.83 Miles**

Section Number	0				
Section Length (mi)	0.83				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	11				
Shoulder Width (ft)	7				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	90				
RCI (Roughness Condition Index)	88				
SCR (Surface Condition Rating)	92				
Alligator Cracking Index	100				
Rutting Index	92				
Patching Index	99				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

ROUTE: 0229 Blue Heron Campground Road

\* NC designates data not collected NA designates not applicable

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



PCR	Poor	<span style="background-color: red; color: black;"> </span>	Fair	<span style="background-color: yellow; color: black;"> </span>	Good	<span style="background-color: green; color: black;"> </span>	Excellent	<span style="background-color: blue; color: black;"> </span>
		(≤60)		(61 - 84)		(85 - 94)		(95 - 100)

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

**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

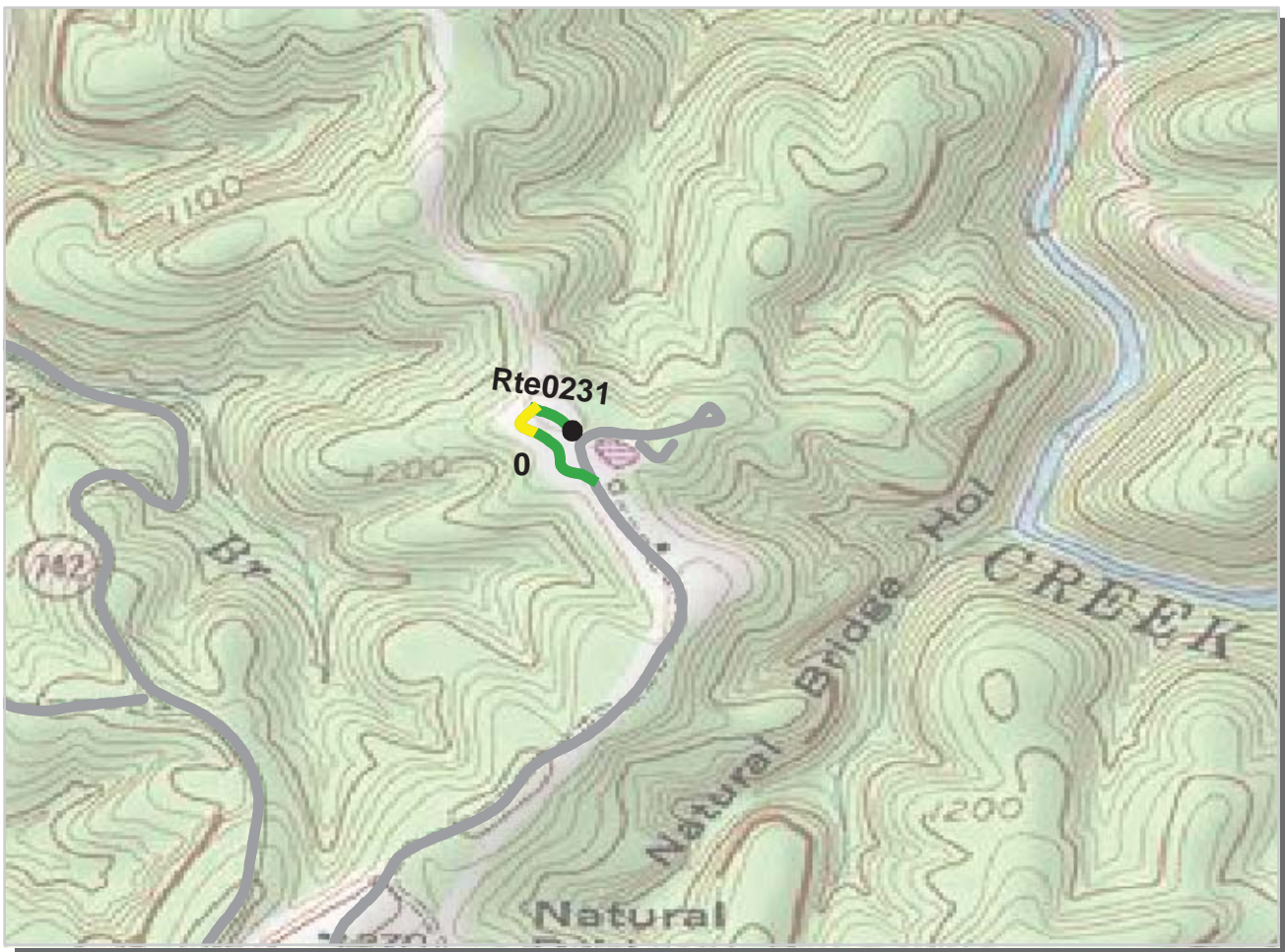
**ROUTE: 0230 Blue Heron Campground Loop 1**

**TOTAL LENGTH: 0.06 Miles**

Section Number	0				
Section Length (mi)	0.06				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	14				
Lane Width (ft)	14				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	66				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	66				
Alligator Cracking Index	100				
Rutting Index	66				
Patching Index	100				
Transverse Cracking Index	100				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

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

ROUTE: 0230 Blue Heron Campground Loop 1



PCR	Poor	<span style="background-color: red; color: black;"> </span>	Fair	<span style="background-color: yellow; color: black;"> </span>	Good	<span style="background-color: green; color: black;"> </span>	Excellent	<span style="background-color: blue; color: black;"> </span>
		(≤60)		(61 - 84)		(85 - 94)		(95 - 100)

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

**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

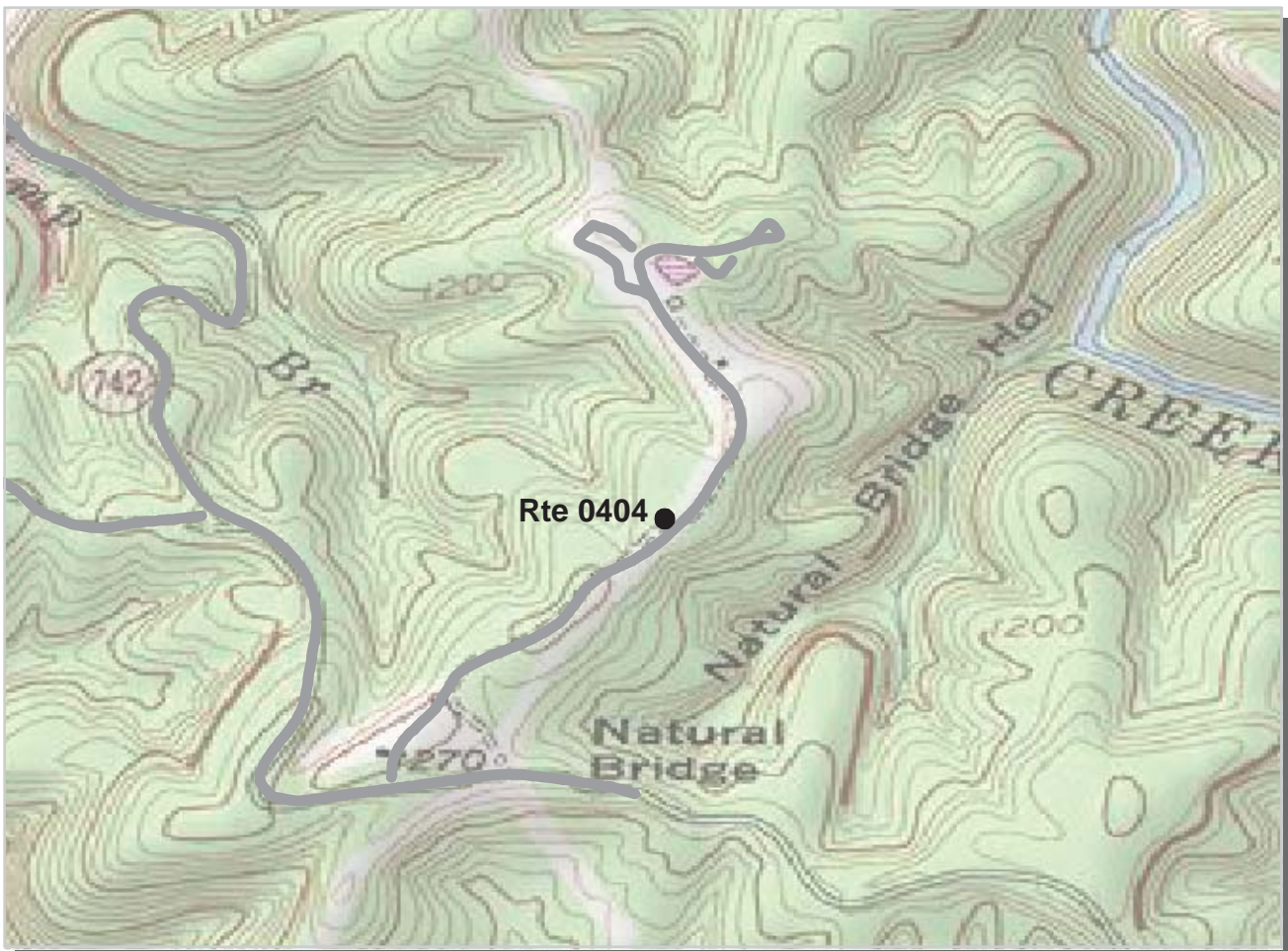
**ROUTE: 0231 Blue Heron Campground Loop 2**

**TOTAL LENGTH: 0.15 Miles**

Section Number	0				
Section Length (mi)	0.15				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	14				
Lane Width (ft)	14				
Shoulder Width (ft)	6				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	78				
RCI (Roughness Condition Index)	49				
SCR (Surface Condition Rating)	81				
Alligator Cracking Index	100				
Rutting Index	83				
Patching Index	99				
Transverse Cracking Index	97				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

ROUTE: 0231 Blue Heron Campground Loop 2

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



PCR	Poor	<span style="display:inline-block; width:15px; height:15px; background-color:red;"></span>	Fair	<span style="display:inline-block; width:15px; height:15px; background-color:yellow;"></span>	Good	<span style="display:inline-block; width:15px; height:15px; background-color:green;"></span>	Excellent	<span style="display:inline-block; width:15px; height:15px; background-color:blue;"></span>
		(≤60)		(61 - 84)		(85 - 94)		(95 - 100)

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

**Southeast Region**

**BISO : Big South Fork National River and Recreation Area**

**ROUTE: 0404 Bear Creek Maintenance Road**

**TOTAL LENGTH: 0.04 Miles**

Section Number	0				
Section Length (mi)	0.04				
AADT	**				
SADT	**				
ADT Date	**				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	11				
Lane Width (ft)	11				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	80				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	80				
Alligator Cracking Index	100				
Rutting Index	80				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

**ROUTE: 0404 Bear Creek Maintenance Road**

\* NC designates data not collected NA designates not applicable

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



**BI O: annually Ra ed Pa ed Rou e Cond on Ra ng ee**

No data available for this section

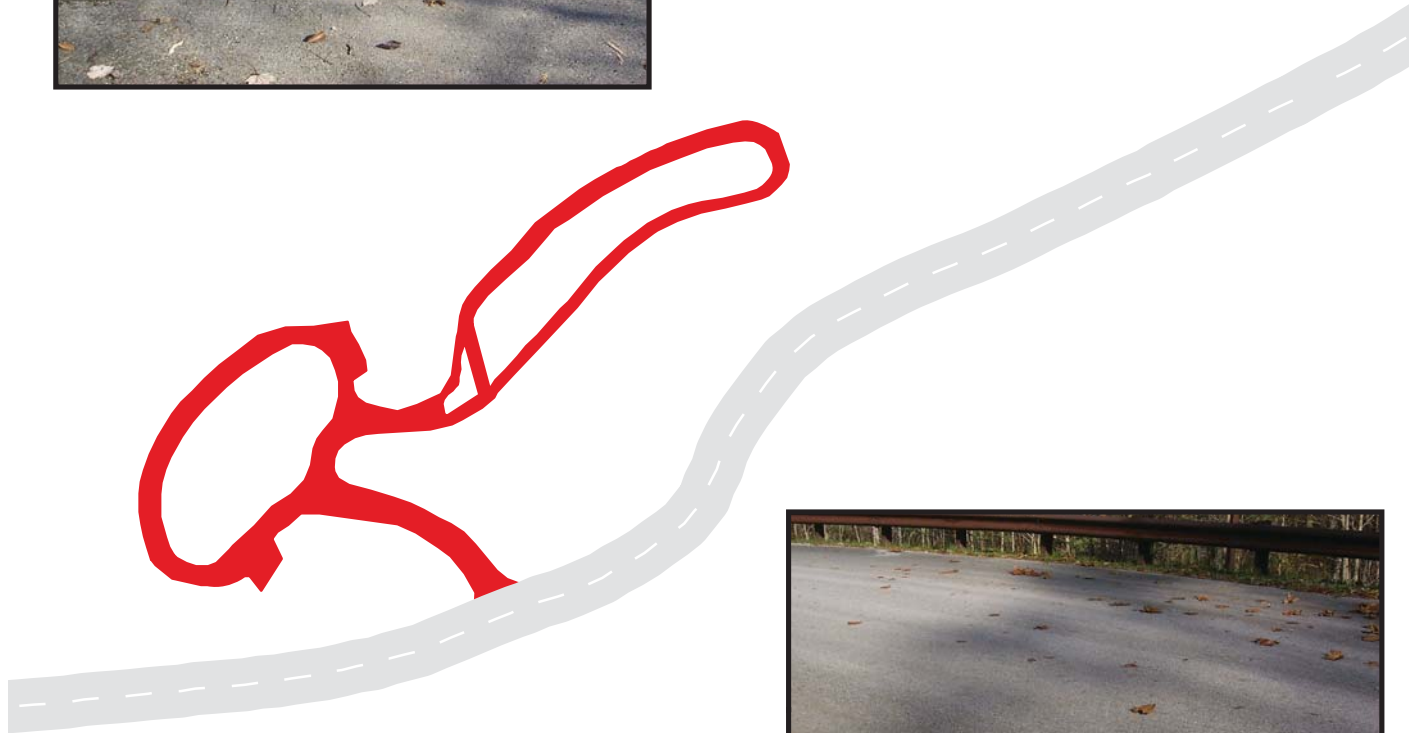
# Big South Fork National River and Recreation Area

## Route 0900

Leatherwood Day Use Parking  
FROM ROUTE 0010

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0900	Public	11/18/2002	37313	0.64	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



Rte 0010



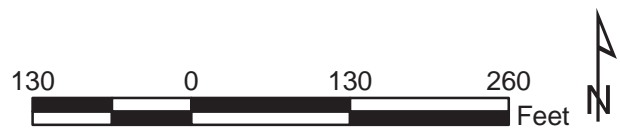
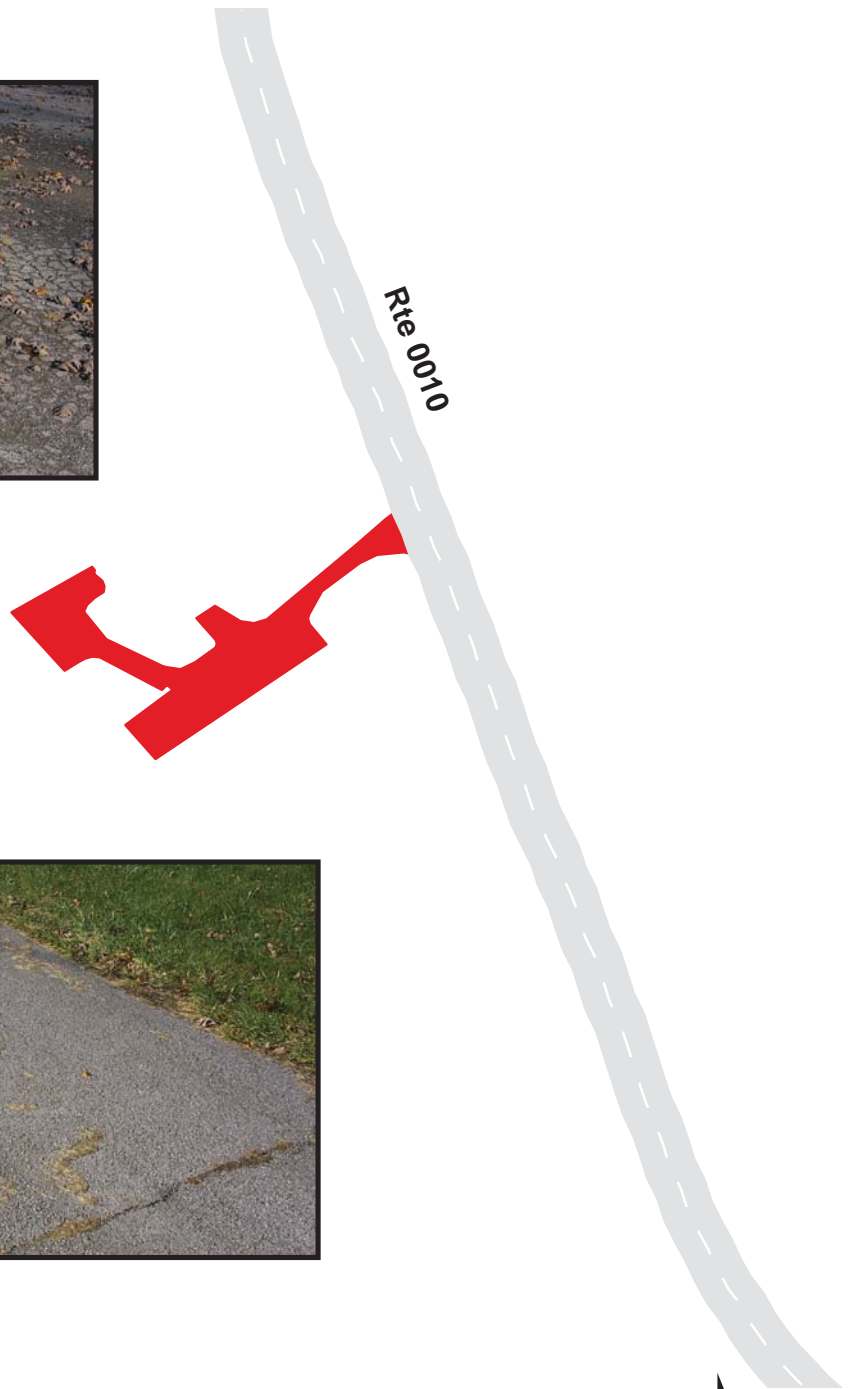
# Big South Fork National River and Recreation Area

## Route 0901

Resource Management Parking  
FROM ROUTE 0010

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0901	NonPublic	11/18/2002	11883	0.20	AS	POOR / 45

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0902

Bandy Creek Dump Station

FROM ROUTE 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902	Public	11/18/2002	2568	0.04	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



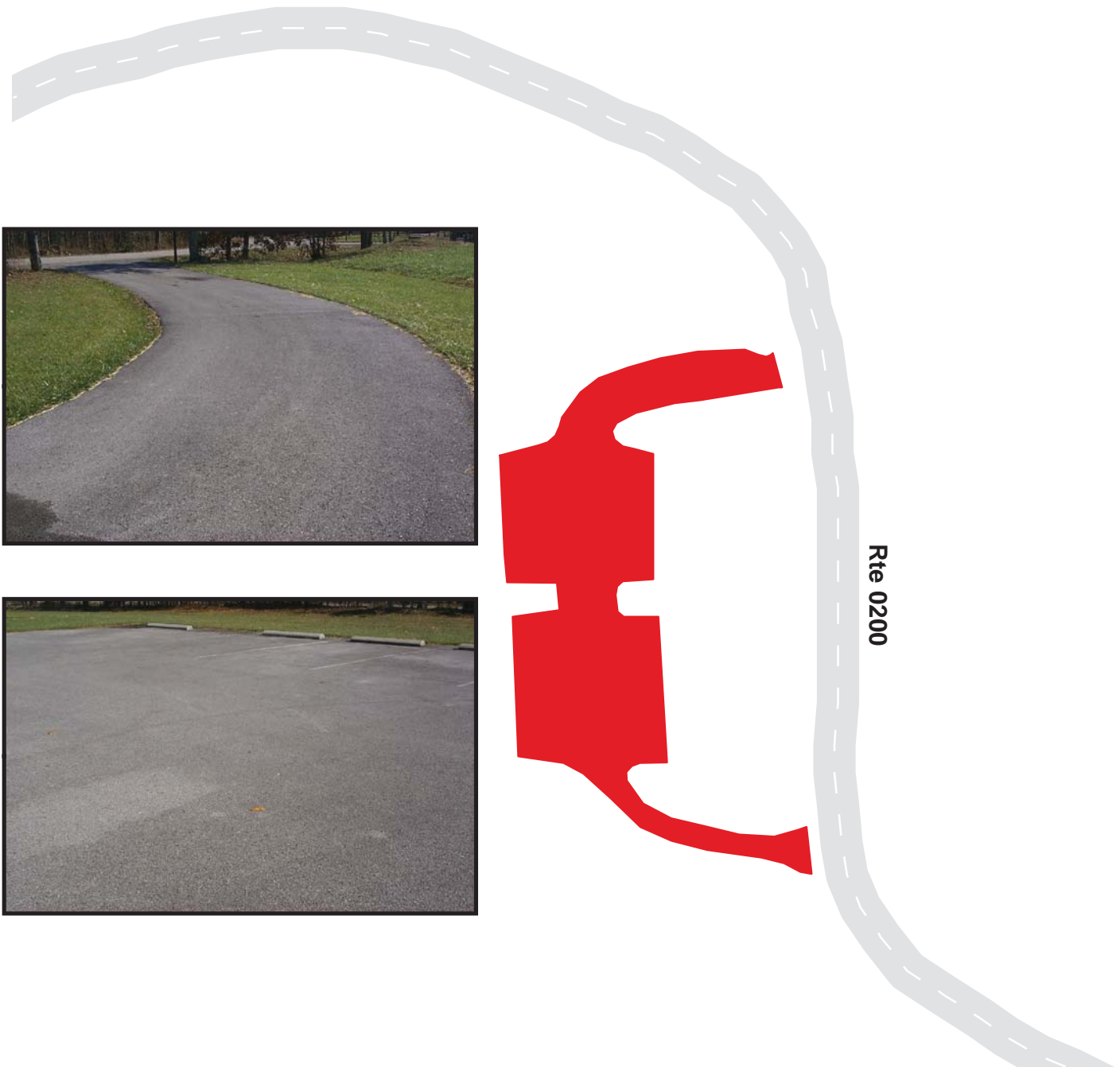
# Big South Fork National River and Recreation Area

## Route 0903

Swimming Pool Parking  
FROM ROUTE 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0903	Public	11/18/2002	12706	0.22	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



60 0 60 120 Feet



# Big South Fork National River and Recreation Area

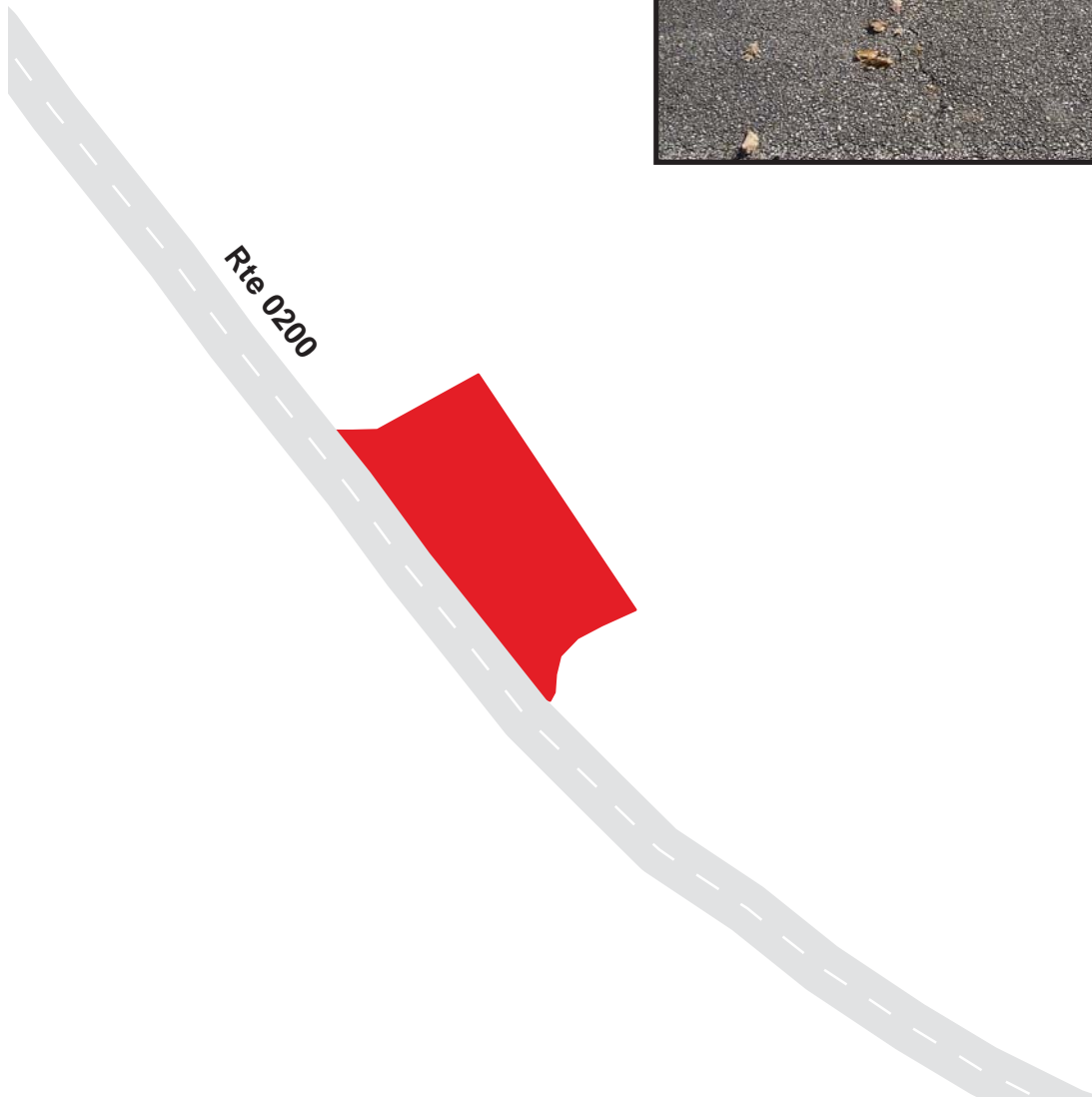
## Route 0904

Bandy Creek Campground Area A Restroom 1 Parking

FROM ROUTE 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0904	Public	11/18/2002	1437	0.02	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0905

Rental Barn Parking  
FROM ROUTE 0101

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0905	NonPublic	11/18/2002	11029	0.19	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



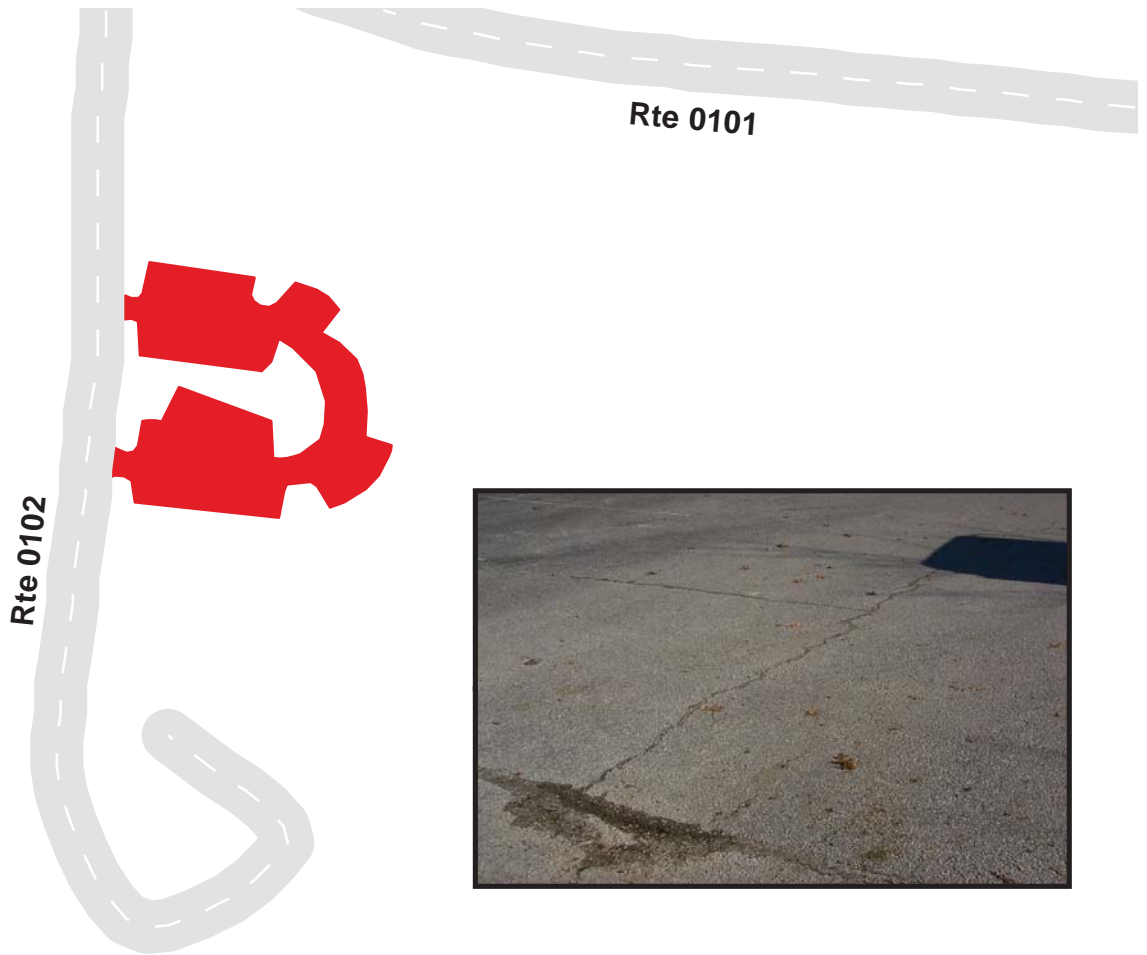
# Big South Fork National River and Recreation Area

## Route 0906

Visitor Center Parking  
FROM ROUTE 0102

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0906	Public	11/18/2002	14365	0.25	AS	FAIR / 73

\* Lane miles are based on 11' lane widths





# Big South Fork National River and Recreation Area

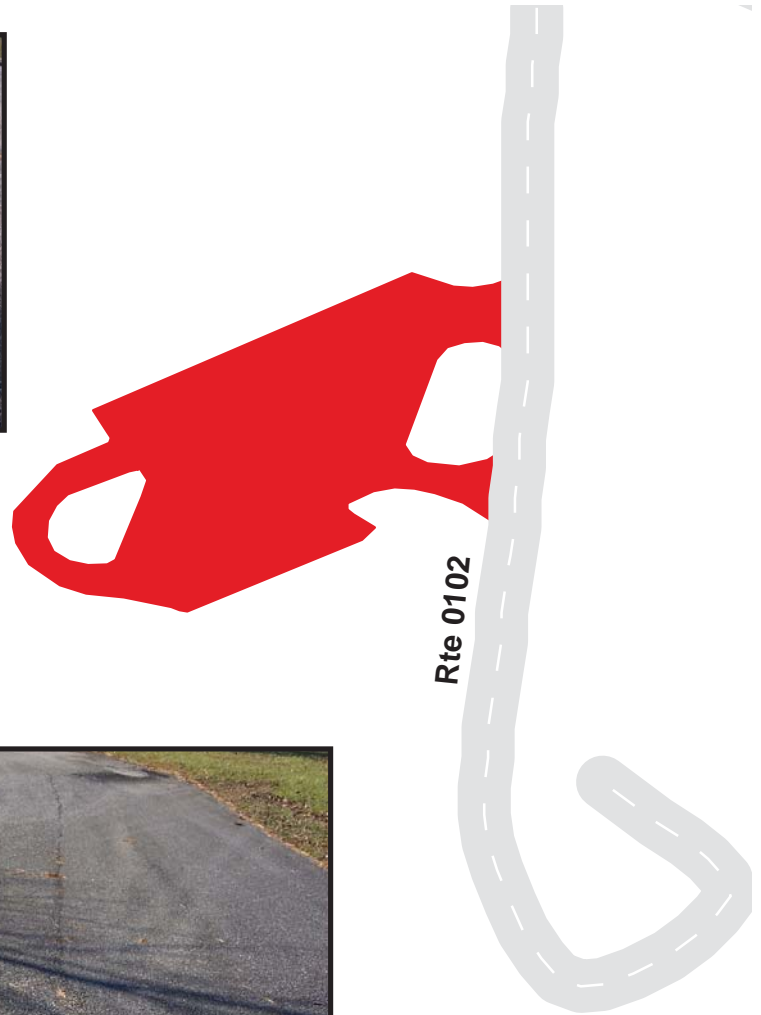
## Route 0907A

Bandy Creek Picnic Area Parking A

FROM ROUTE 0102

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0907A	Public	11/18/2002	27306	0.47	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

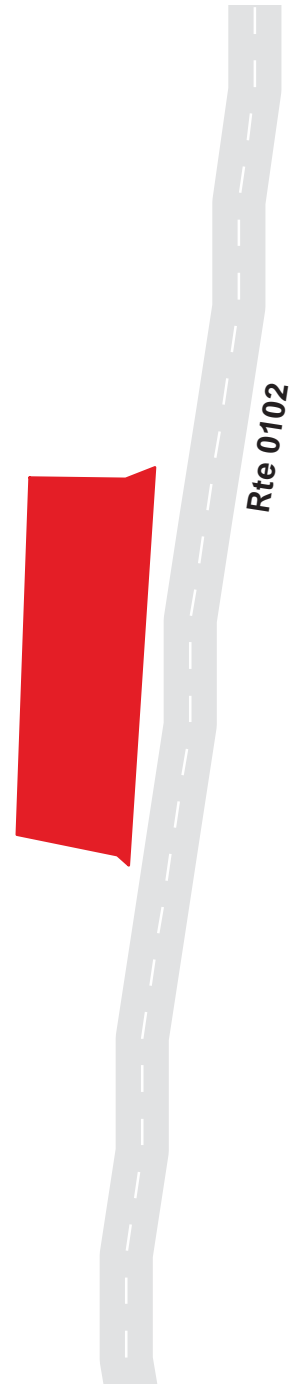
## Route 0907B

Bandy Creek Picnic Area Parking B

FROM ROUTE 0102

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0907B	Public	11/18/2002	1064	0.02	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

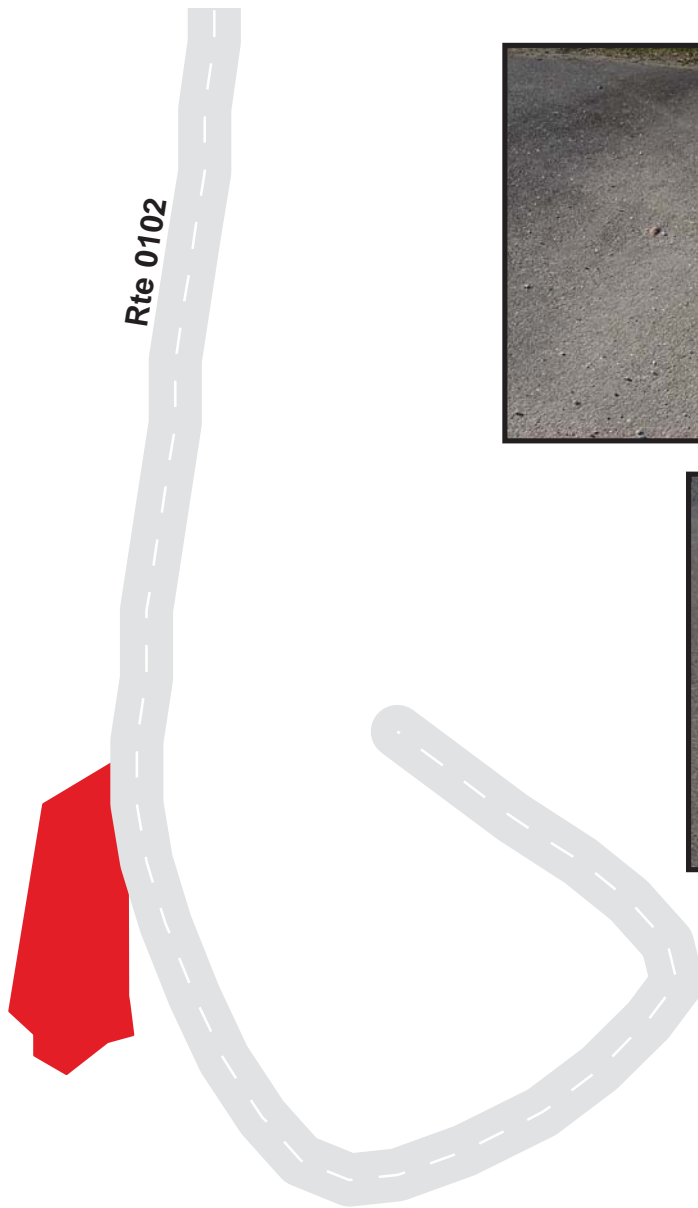
## Route 0907C

Bandy Creek Picnic Area Parking C

FROM ROUTE 0102

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0907C	Public	11/18/2002	1851	0.03	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

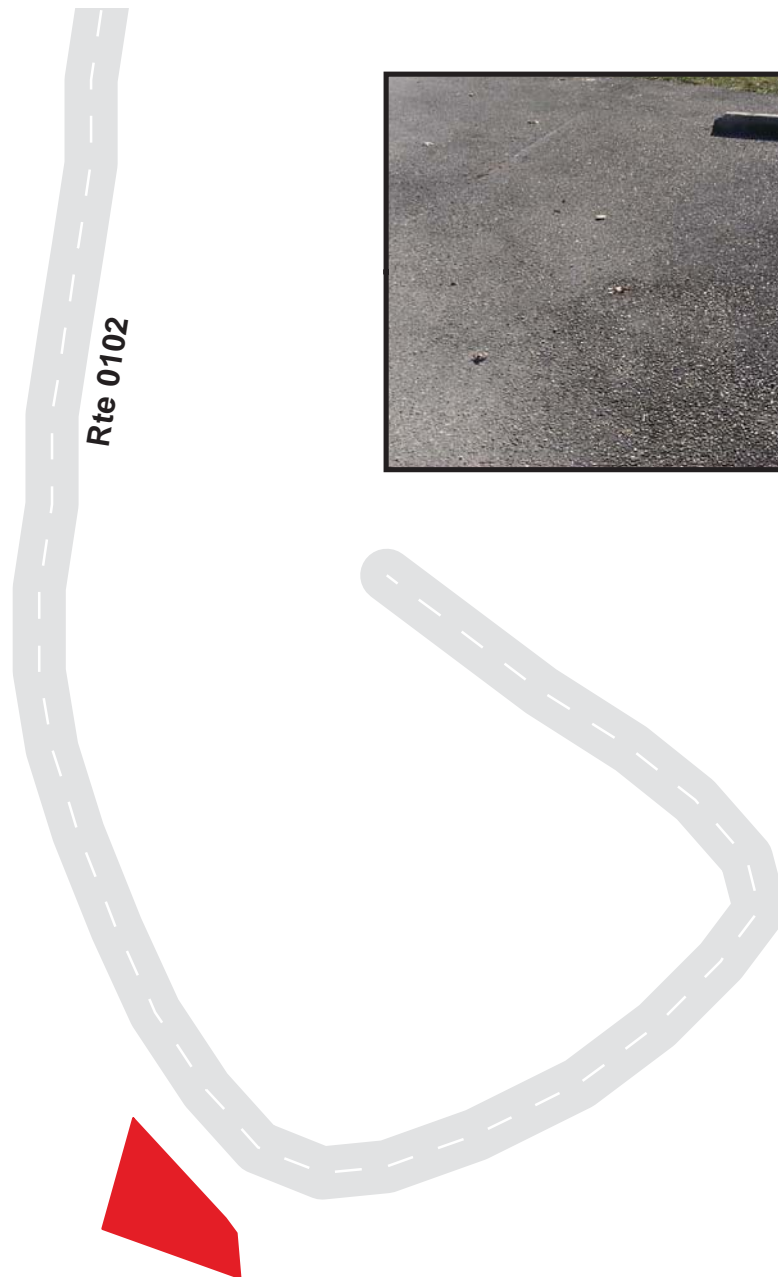
## Route 0907D

Bandy Creek Picnic Area Parking D

FROM ROUTE 0102

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0907D	Public	11/18/2002	396	0.01	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



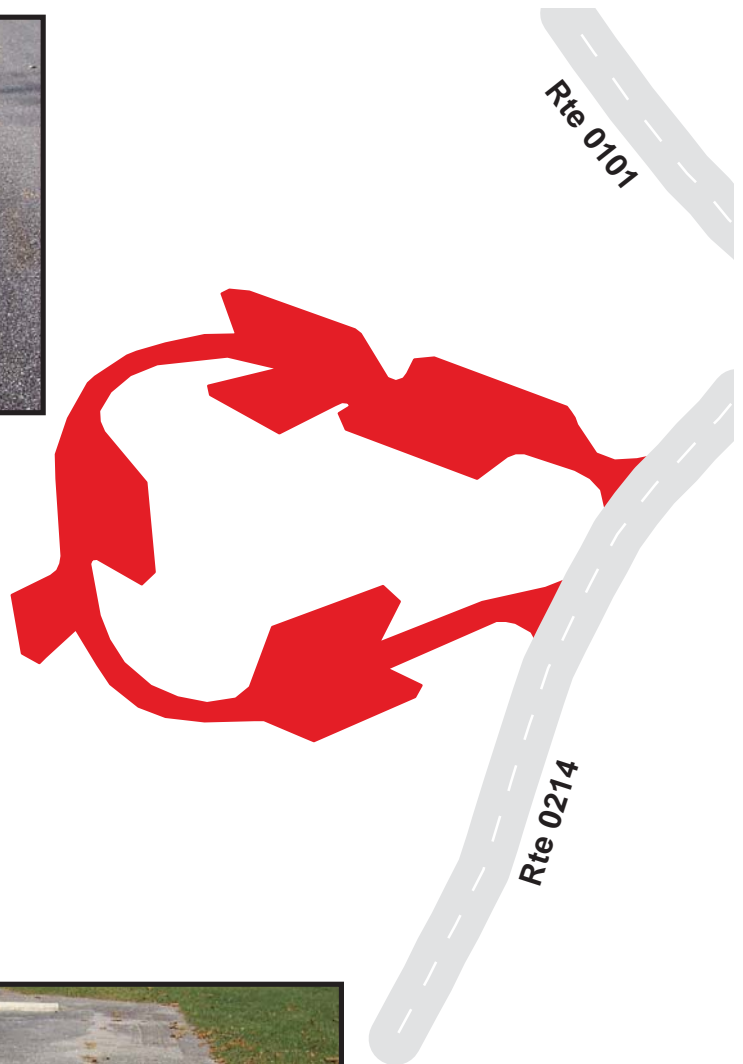
# Big South Fork National River and Recreation Area

## Route 0908

Bandy Creek Comfort Station Parking  
FROM ROUTE 0214

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0908	Public	11/18/2002	23664	0.41	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



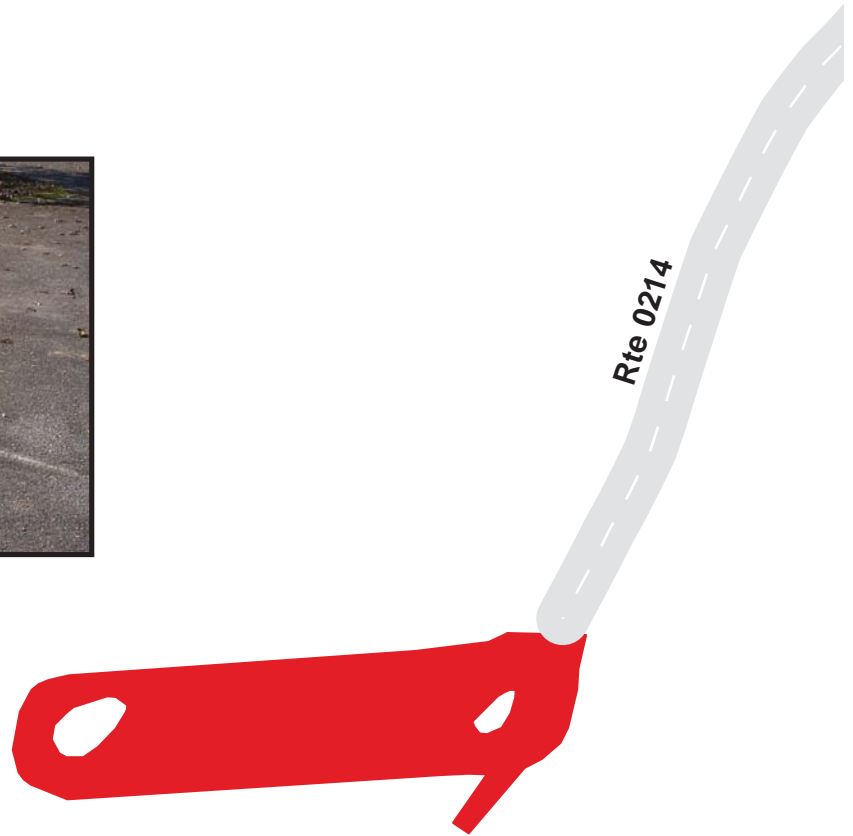
# Big South Fork National River and Recreation Area

## Route 0909

Bandy Creek Trailhead And Equestrian Parking  
FROM ROUTE 0214

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0909	Public	11/18/2002	19152	0.33	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0912

Park Headquarters Parking

FROM ROUTE 0010

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0912	Public	11/18/2002	19761	0.34	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



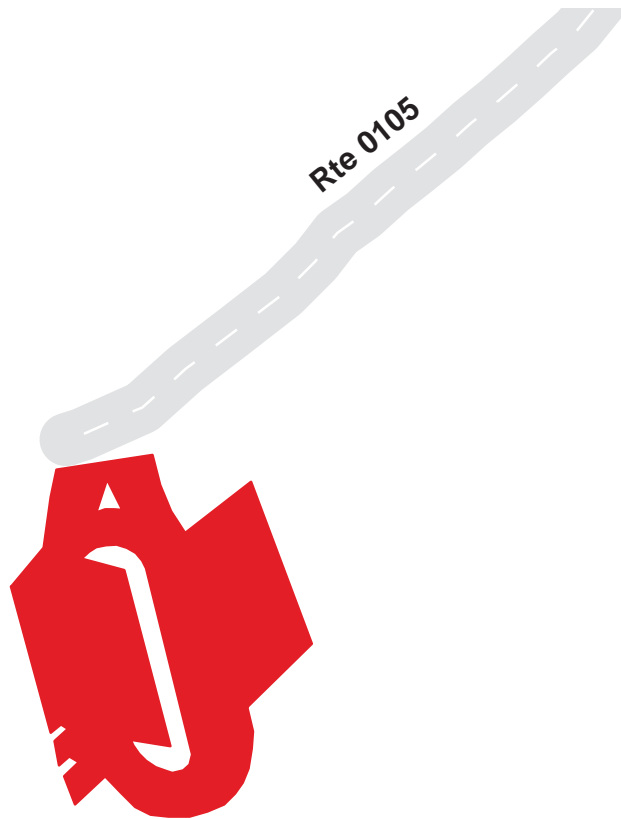
# Big South Fork National River and Recreation Area

## Route 0913

East Rim Overlook Parking  
FROM ROUTE 0105

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0913	Public	11/18/2002	14584	0.25	AS	GOOD / 90

\* Lane miles are based on 11' lane widths





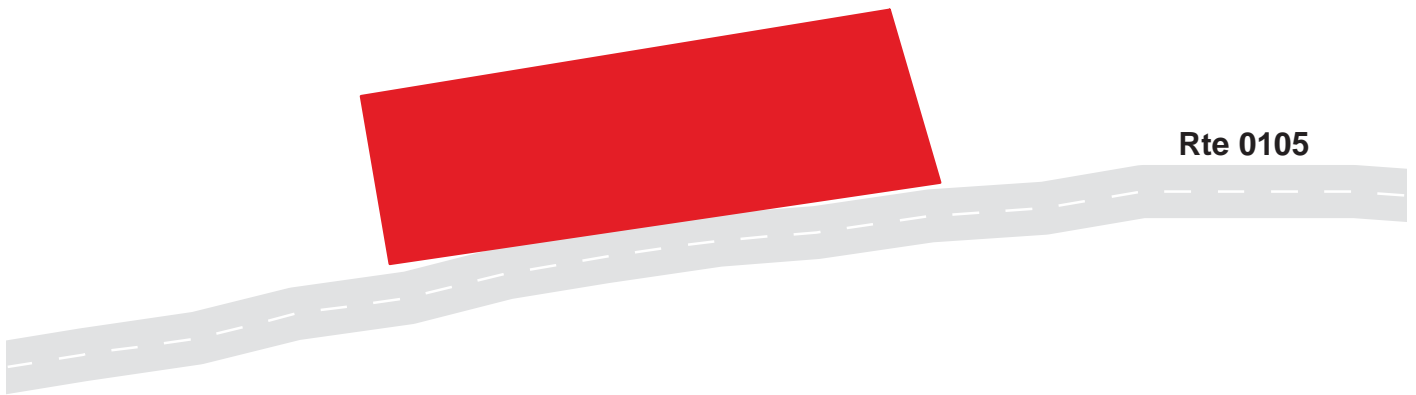
# Big South Fork National River and Recreation Area

## Route 0914

Sunset Trailhead Parking  
FROM ROUTE 0105

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0914	Public	11/18/2002	2231	0.04	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0916

Maintenance Area Parking  
FROM ROUTE 0010

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0916	NonPublic	11/18/2002	18408	0.32	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0925

Brewster Bridge Trailhead Parking

FROM ROUTE 0110

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0925	Public	11/18/2002	29110	0.50	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0926

Honey Creek Overlook Parking

FROM ROUTE 0111

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0926	Public	11/19/2002	7879	0.14	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0934

Roaring Punch Creek Parking

FROM ROUTE 0117

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0934	Public	11/17/2002	2346	0.04	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



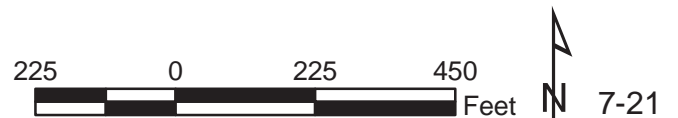
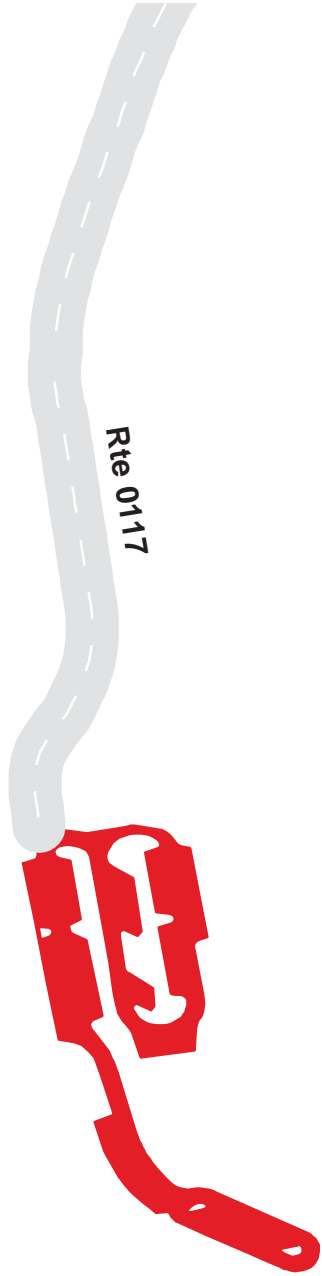
# Big South Fork National River and Recreation Area

## Route 0935

Mine 18 Parking  
FROM ROUTE 0117

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0935	Public	11/17/2002	70126	1.21	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



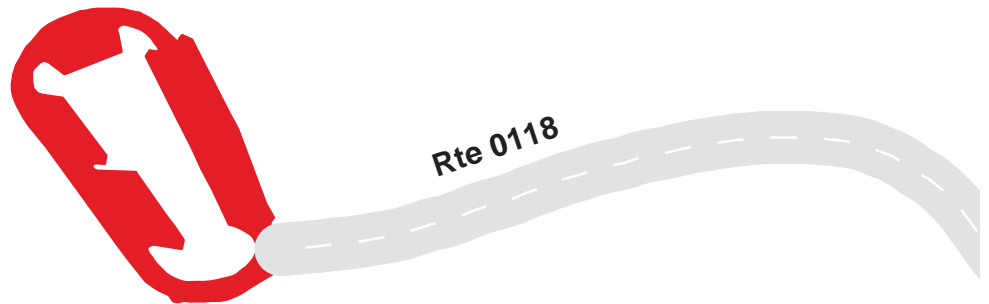
# Big South Fork National River and Recreation Area

## Route 0936

Blue Heron Overlook Parking  
FROM ROUTE 0118

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0936	Public	11/17/2002	37187	0.64	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



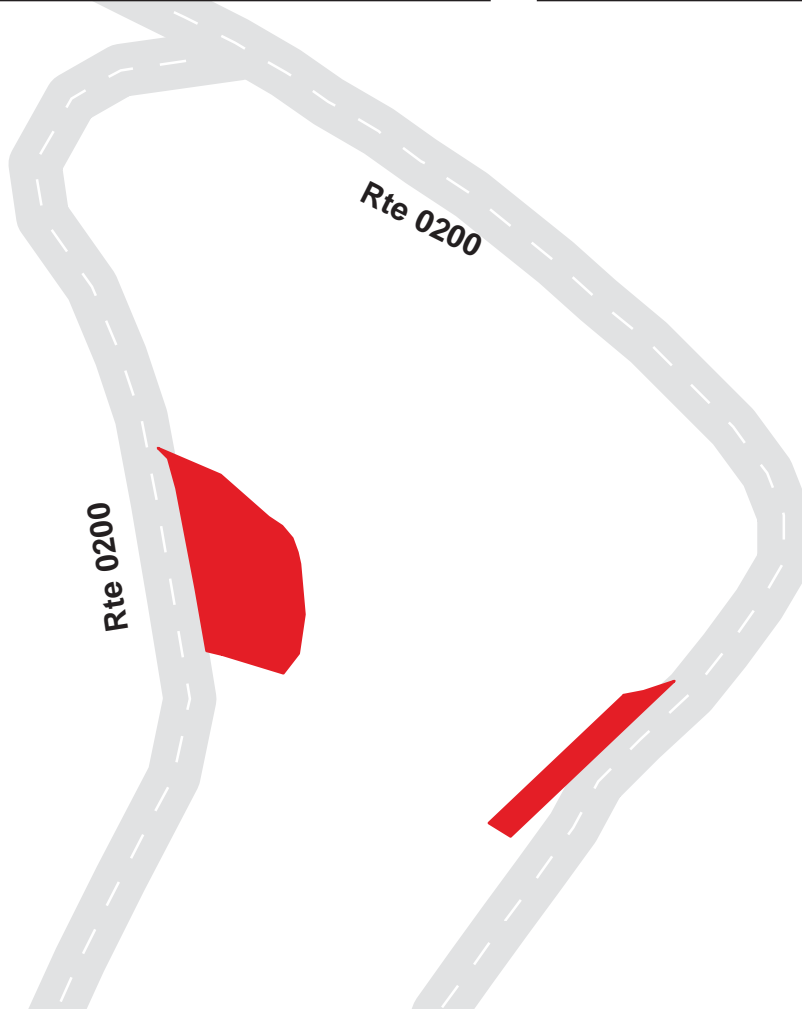
# Big South Fork National River and Recreation Area

## Route 0940

Bandy Creek Campground Area A Restroom 2 Parking  
FROM ROUTE 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0940	Public	11/18/2002	2045	0.04	AS	GOOD / 90

\* Lane miles are based on 11' lane widths





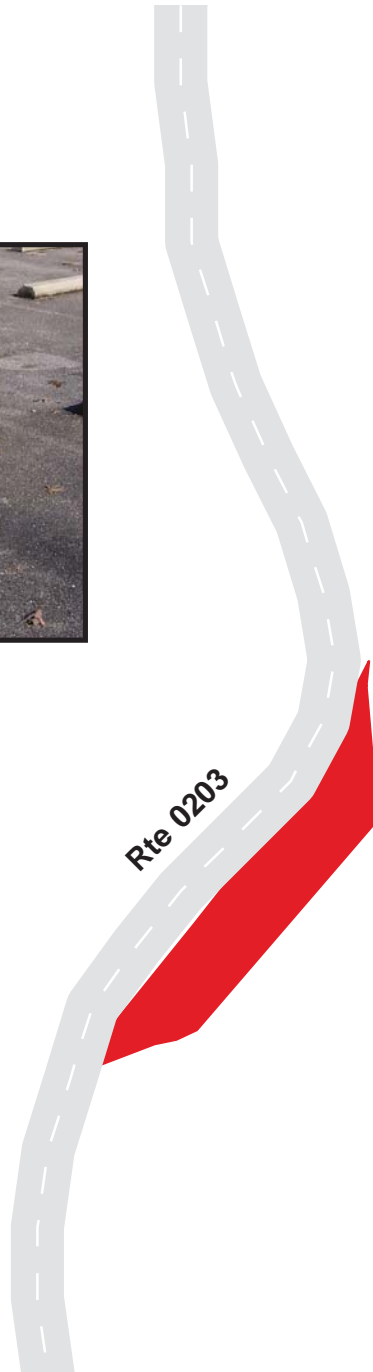
# Big South Fork National River and Recreation Area

## Route 0941

Bandy Creek Campground Area C Restroom Parking  
FROM ROUTE 0203

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0941	Public	11/18/2002	1504	0.03	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



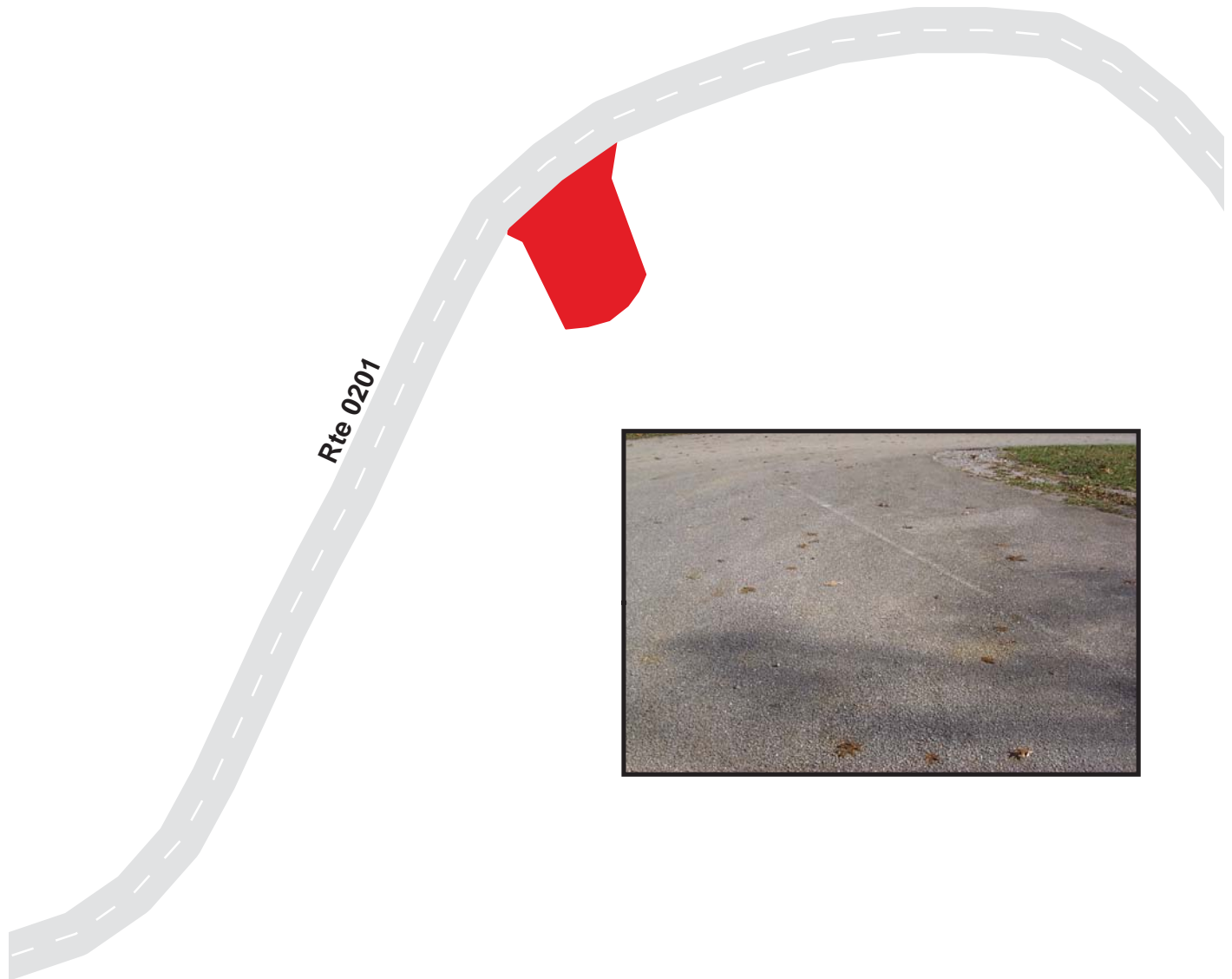
# Big South Fork National River and Recreation Area

## Route 0942A

Bandy Creek Campground Area D Restroom 1 Parking A  
FROM ROUTE 0201

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0942A	Public	11/18/2002	692	0.01	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0942B

Bandy Creek Campground Area D Restroom 1 Parking B  
FROM ROUTE 0201

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0942B	Public	11/18/2002	1231	0.02	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



25 0 25 50 Feet



# Big South Fork National River and Recreation Area

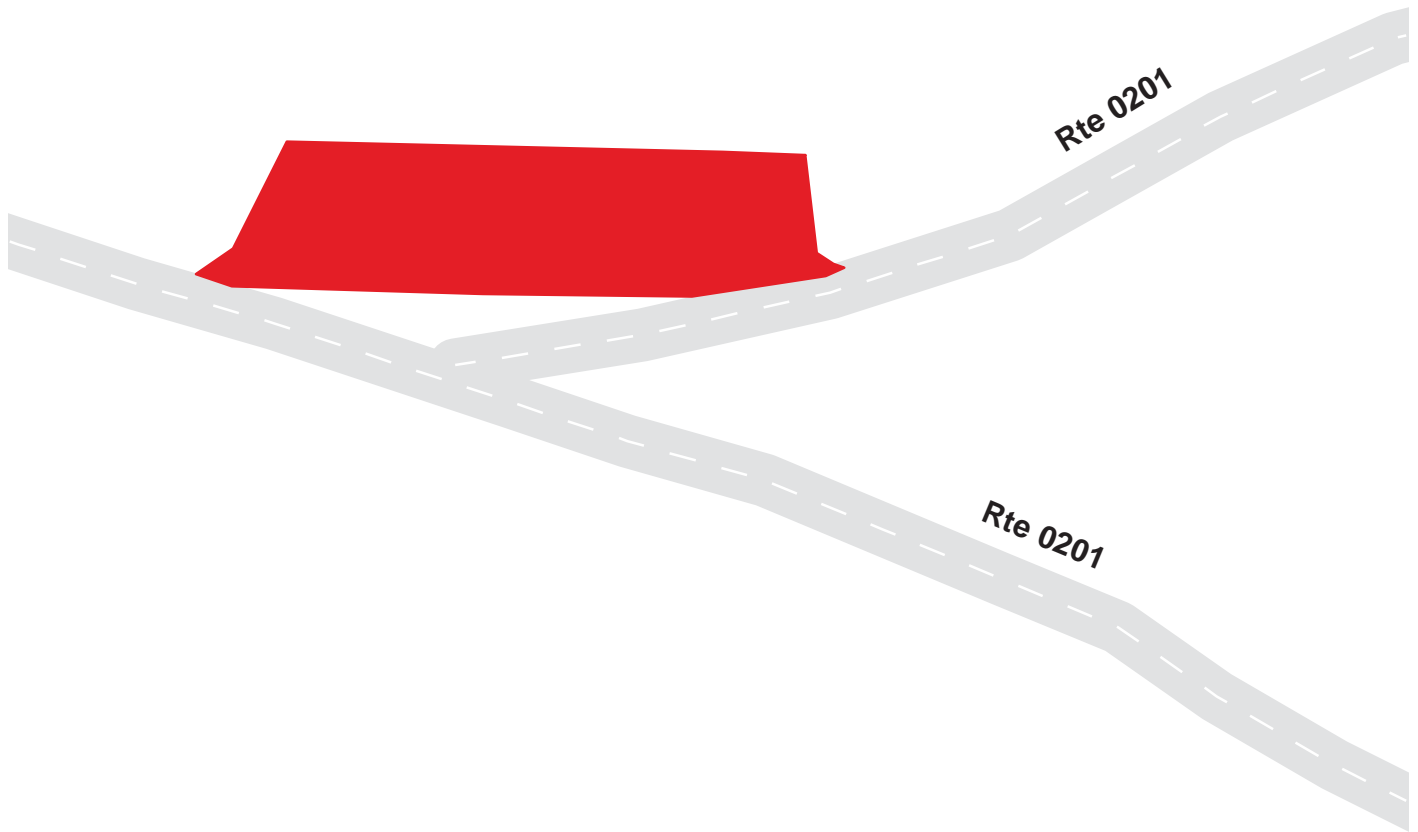
## Route 0943

Bandy Creek Campground Area D Restroom 2 Parking

FROM ROUTE 0201

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0943	Public	11/18/2002	1316	0.02	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



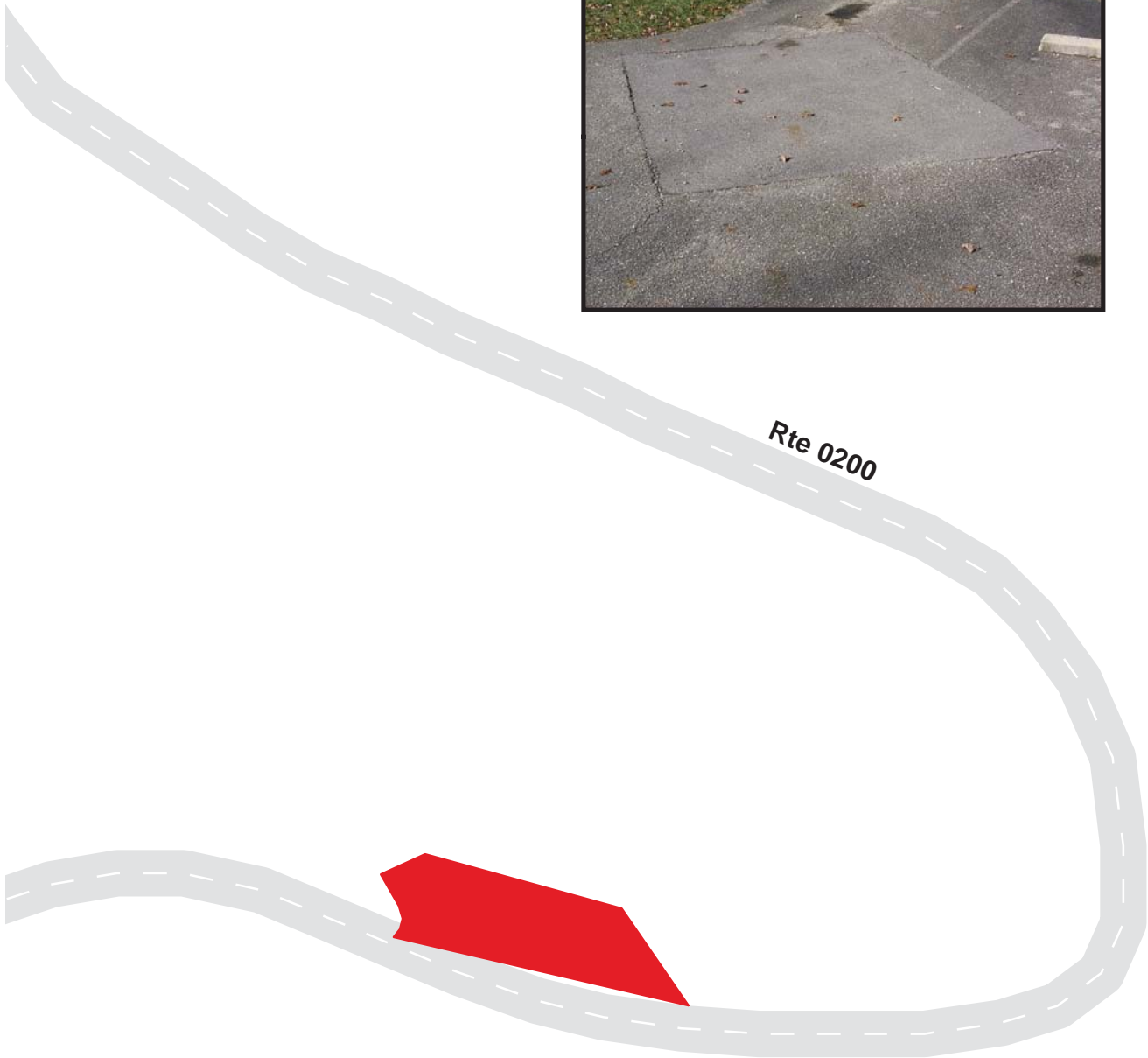
# Big South Fork National River and Recreation Area

## Route 0944

Bandy Creek Campground Pay Kiosk Parking  
FROM ROUTE 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0944	Public	11/18/2002	1122	0.02	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



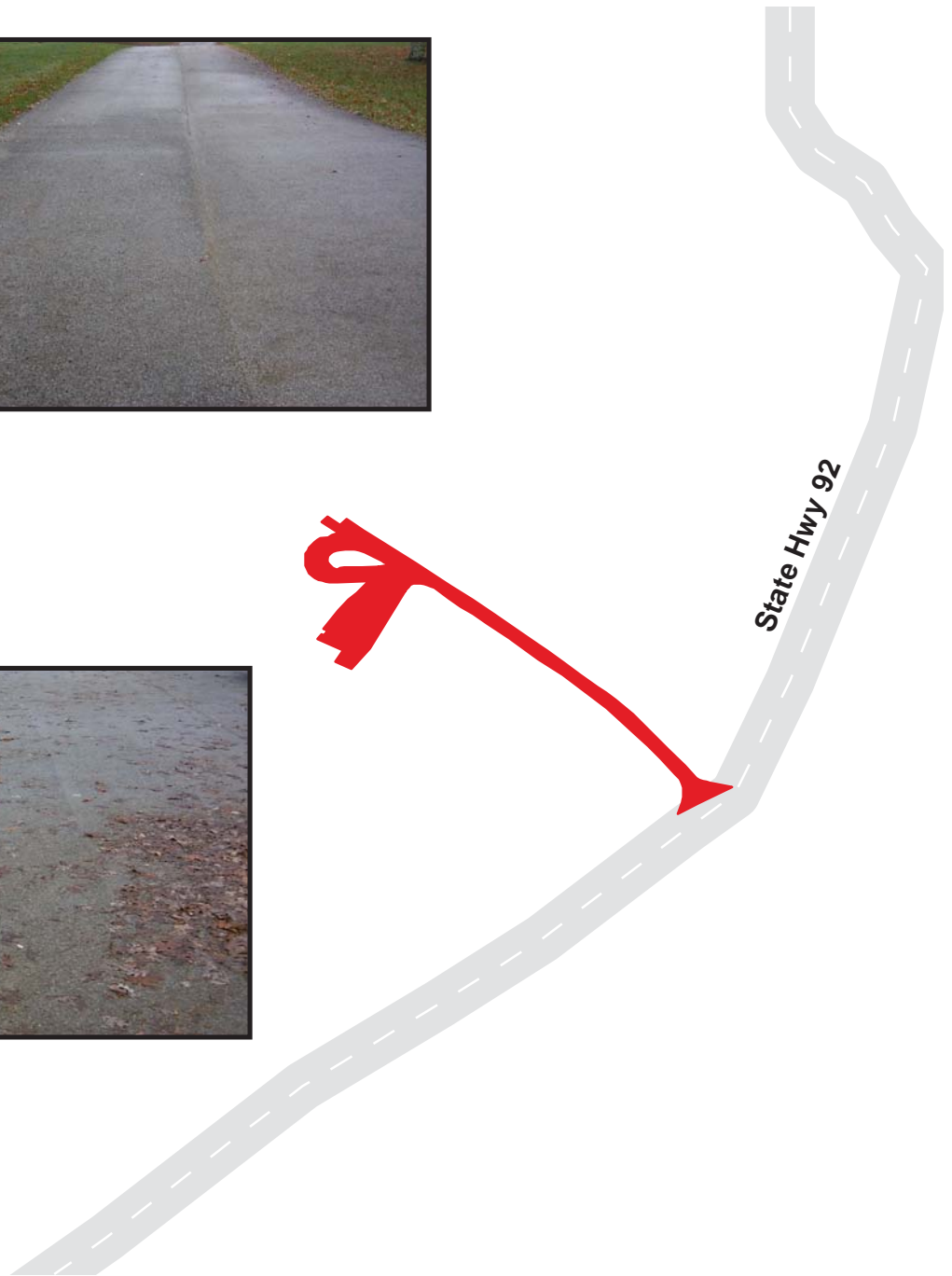
# Big South Fork National River and Recreation Area

## Route 0946

Stearns Visitor Center Parking  
FROM STATE HIGHWAY 92

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0946	Public	11/17/2002	31690	0.55	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0947

Blue Heron Dump Station  
FROM ROUTE 0229

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0947	Public	11/17/2002	2000	0.03	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0948

Blue Heron Restroom Parking

FROM ROUTE 0229

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0948	Public	11/17/2002	813	0.01	AS	GOOD / 90

\* Lane miles are based on 11' lane widths





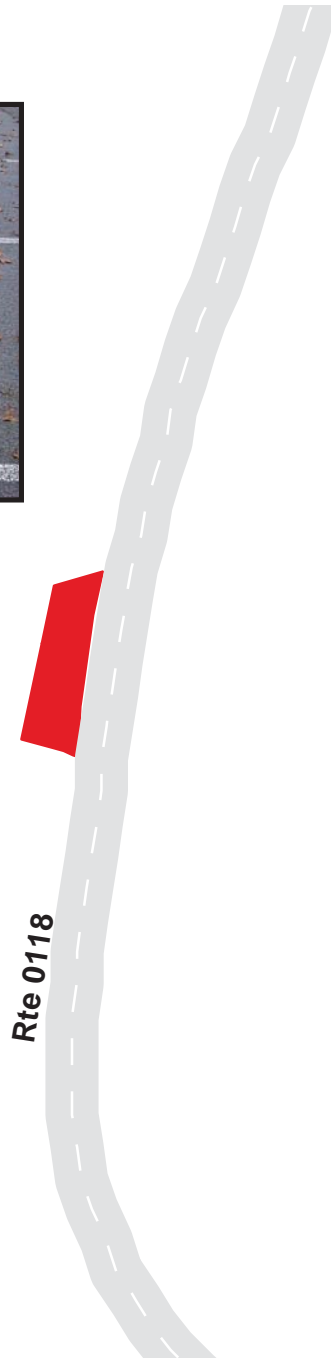
# Big South Fork National River and Recreation Area

## Route 0949

Blue Heron Trailhead Parking  
FROM ROUTE 0118

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0949	Public	11/17/2002	2119	0.04	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



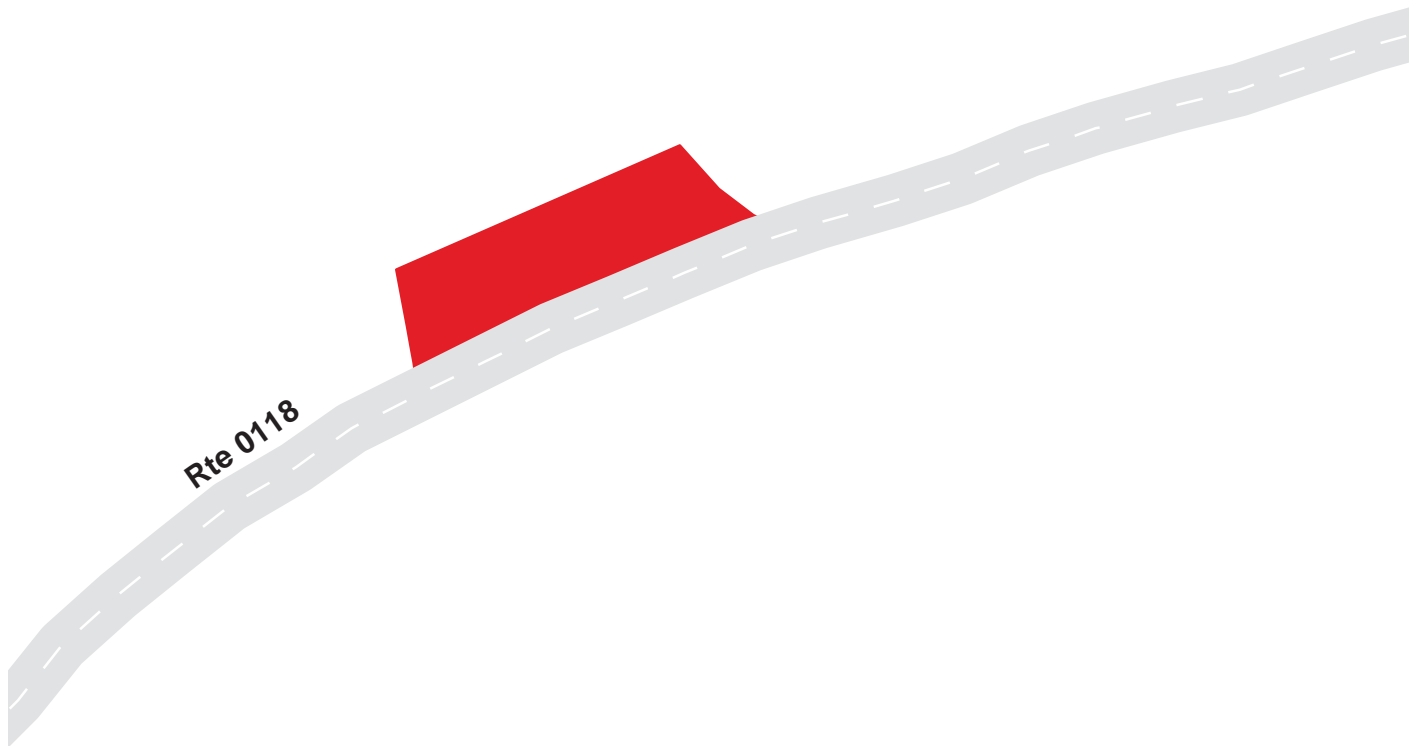
# Big South Fork National River and Recreation Area

## Route 0950

Mine 18 Overlook Parking  
FROM ROUTE 0118

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0950	Public	11/17/2002	1899	0.03	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

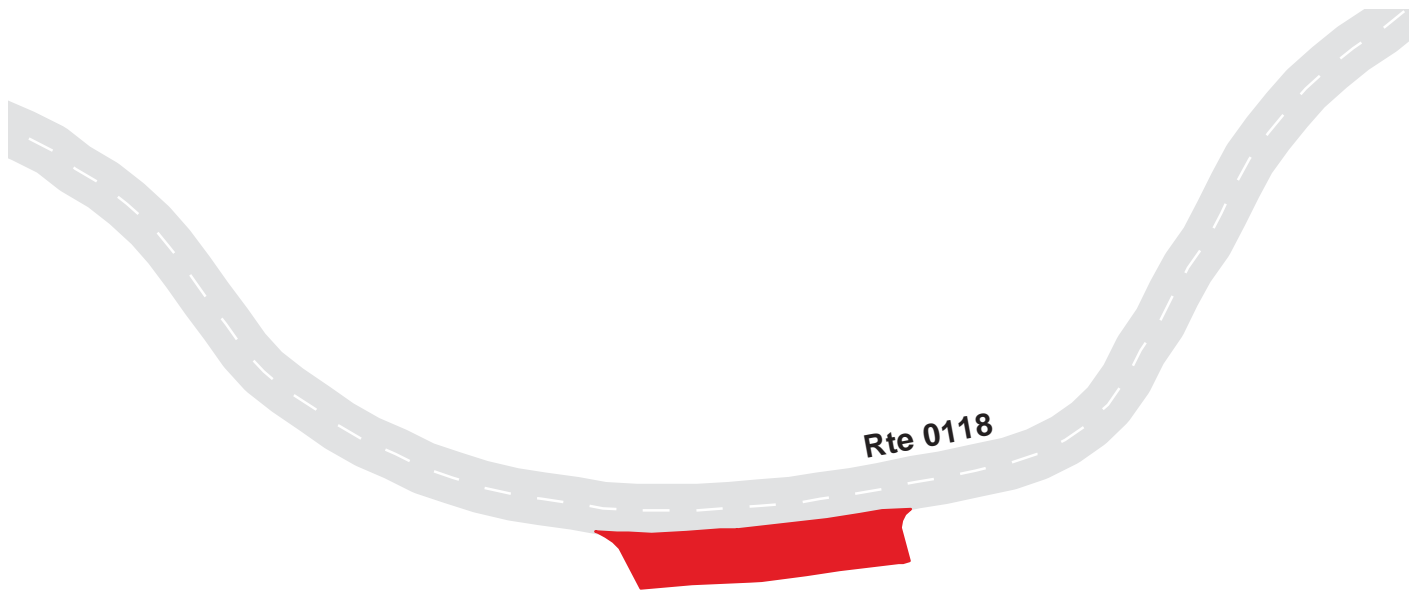
## Route 0951

Devils Jump Overlook Parking

FROM ROUTE 0118

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0951	Public	11/17/2002	4186	0.07	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



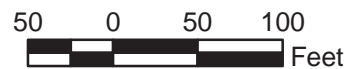
# Big South Fork National River and Recreation Area

## Route 0952A

River Parking A  
FROM ROUTE 0117

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0952A	Public	11/17/2002	2609	0.04	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



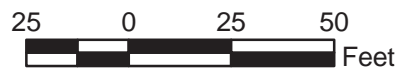
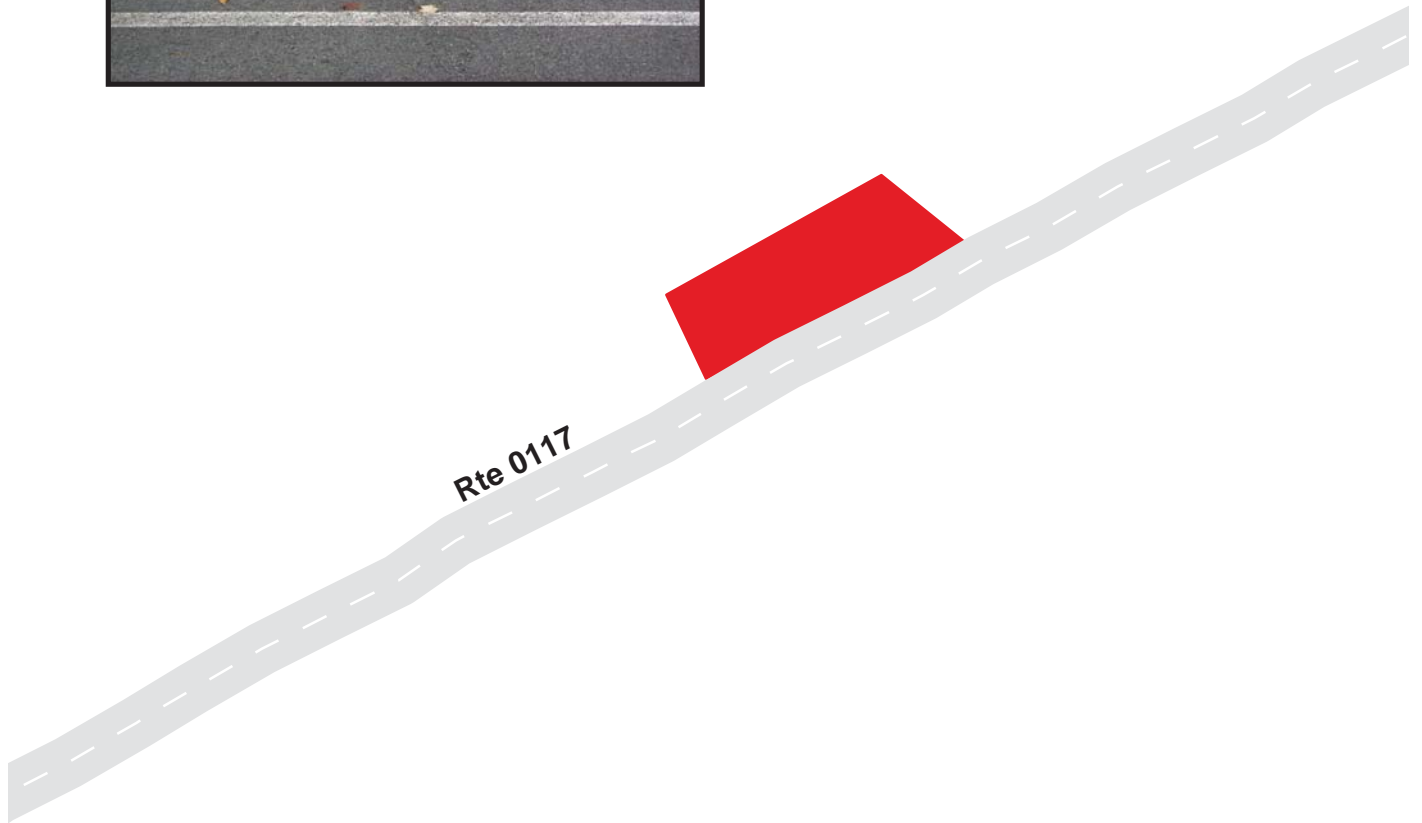
# Big South Fork National River and Recreation Area

## Route 0952B

River Parking B  
FROM ROUTE 0117

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0952B	Public	11/17/2002	1234	0.02	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



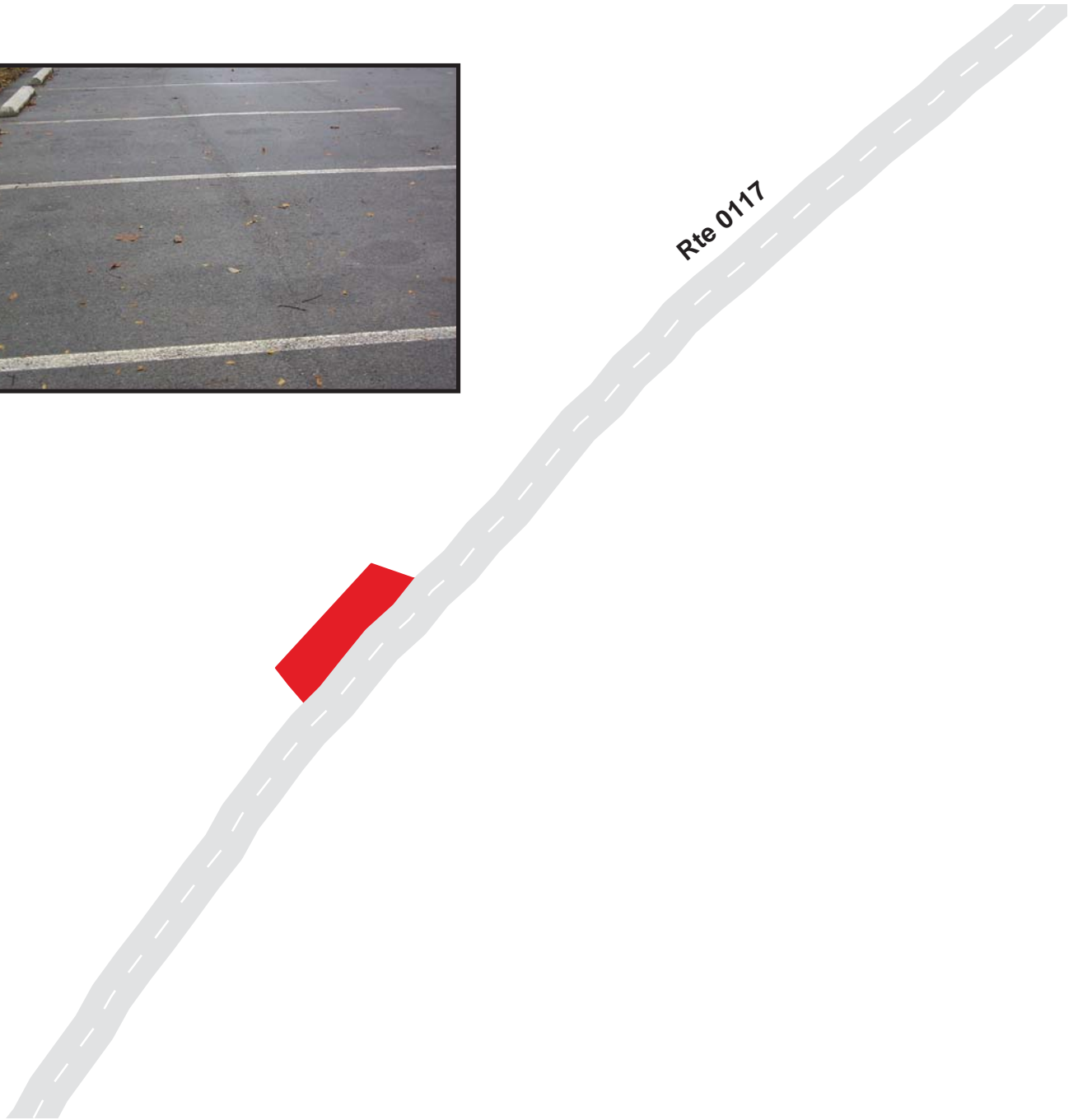
# Big South Fork National River and Recreation Area

## Route 0952C

River Parking C  
FROM ROUTE 0117

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0952C	Public	11/17/2002	1623	0.03	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0952D

River Parking D  
FROM ROUTE 0117

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0952D	Public	11/17/2002	1922	0.03	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

## Route 0953

Blue Heron Pullout  
FROM ROUTE 0229

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0953	Public	11/17/2002	1771	0.03	AS	GOOD / 90

\* Lane miles are based on 11' lane widths





# Big South Fork National River and Recreation Area

## Route 0954

Mine 18 Pullout  
FROM ROUTE 0117

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0954	Public	11/17/2002	1067	0.02	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



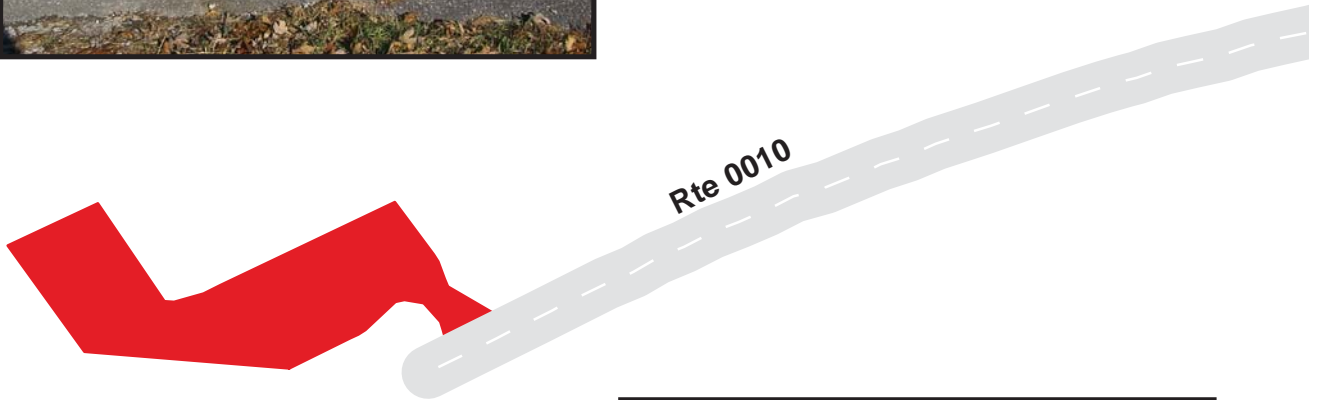
# Big South Fork National River and Recreation Area

## Route 0961

West Entrance Parking  
FROM STATE HIGHWAY 297

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0961	Public	11/18/2002	12549	0.22	AS	FAIR / 73

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

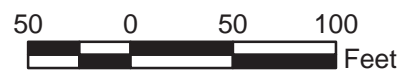
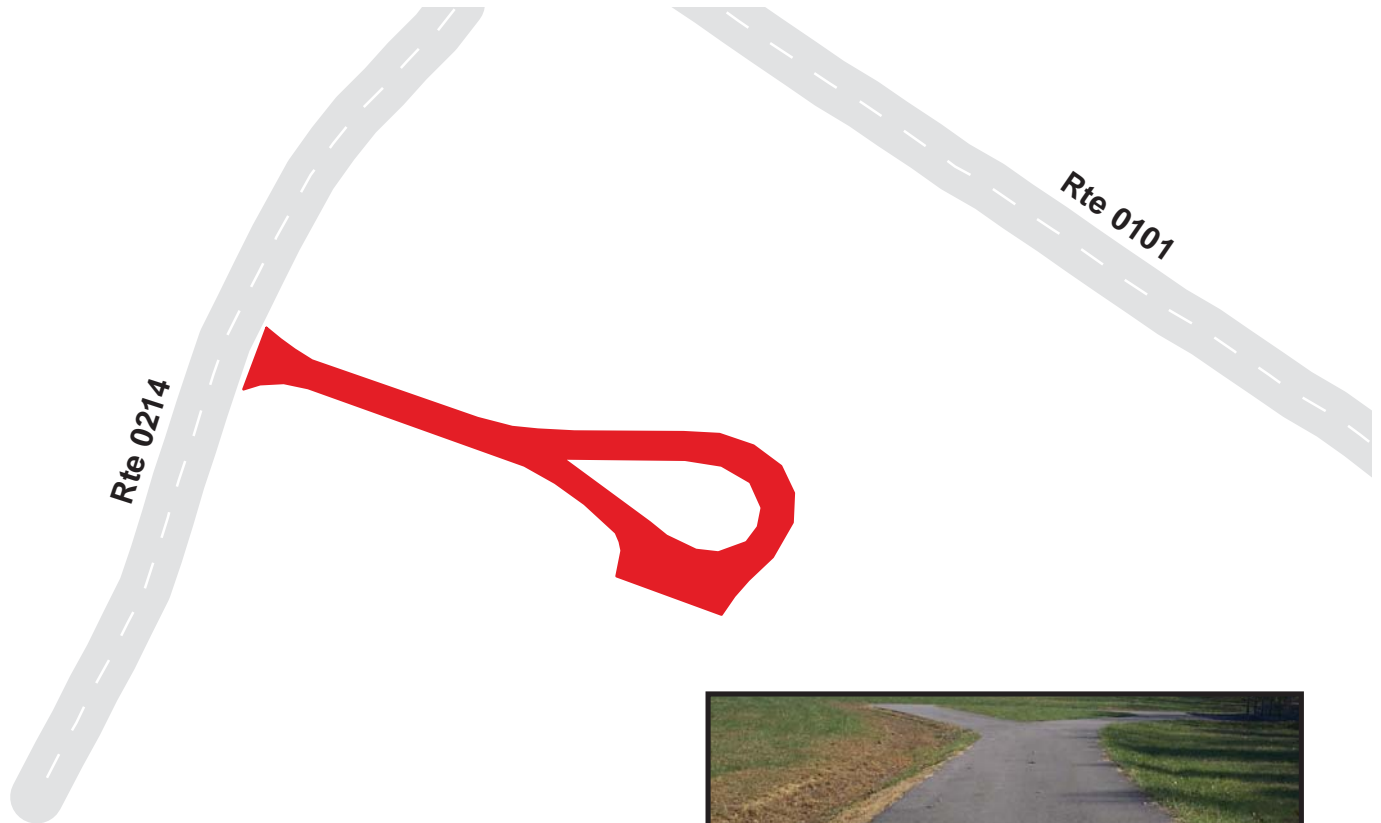
## Route 0969

Bandy Creek Comfort Station Picnic Parking

FROM ROUTE 0214

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0969	Public	11/18/2002	5601	0.10	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

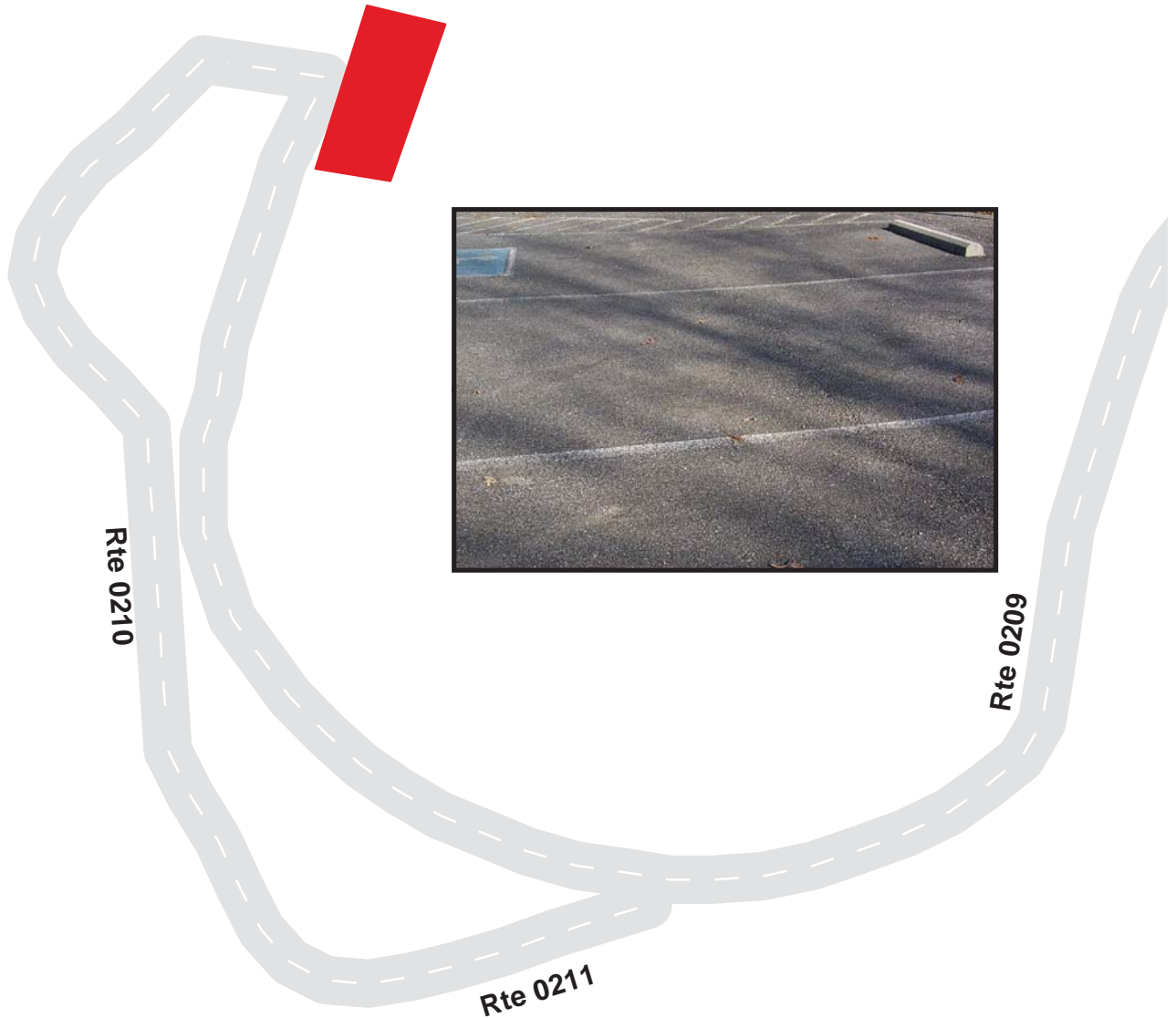
## Route 0970

Bandy Creek Campground Area E Restroom 1 Parking

FROM ROUTE 0208

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0970	Public	11/21/2002	1574	0.03	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

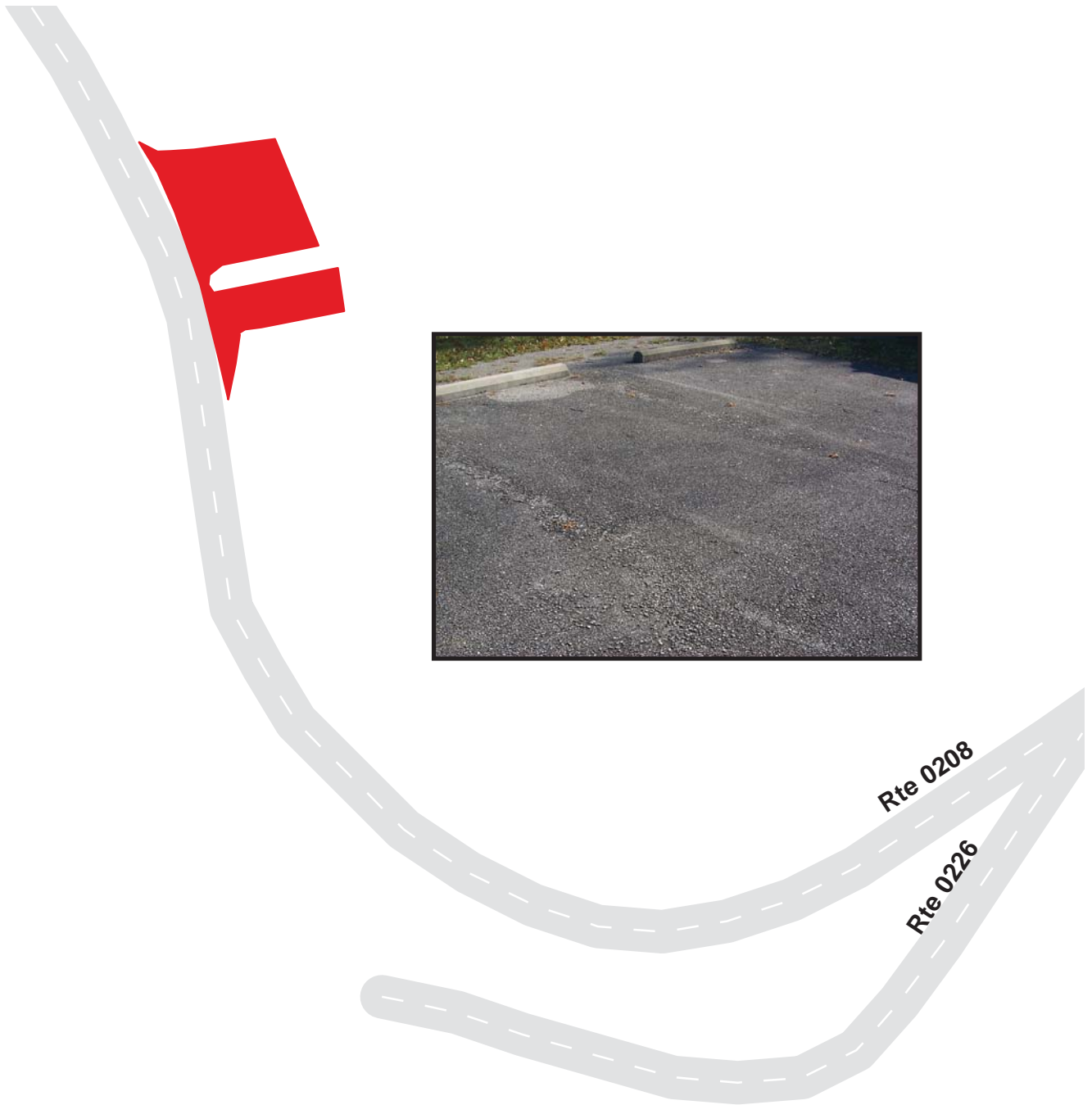
## Route 0971A

Bandy Creek Campground Area E Restroom 2 Parking A

FROM ROUTE 0208

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0971A	Public	11/21/2002	1163	0.02	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# Big South Fork National River and Recreation Area

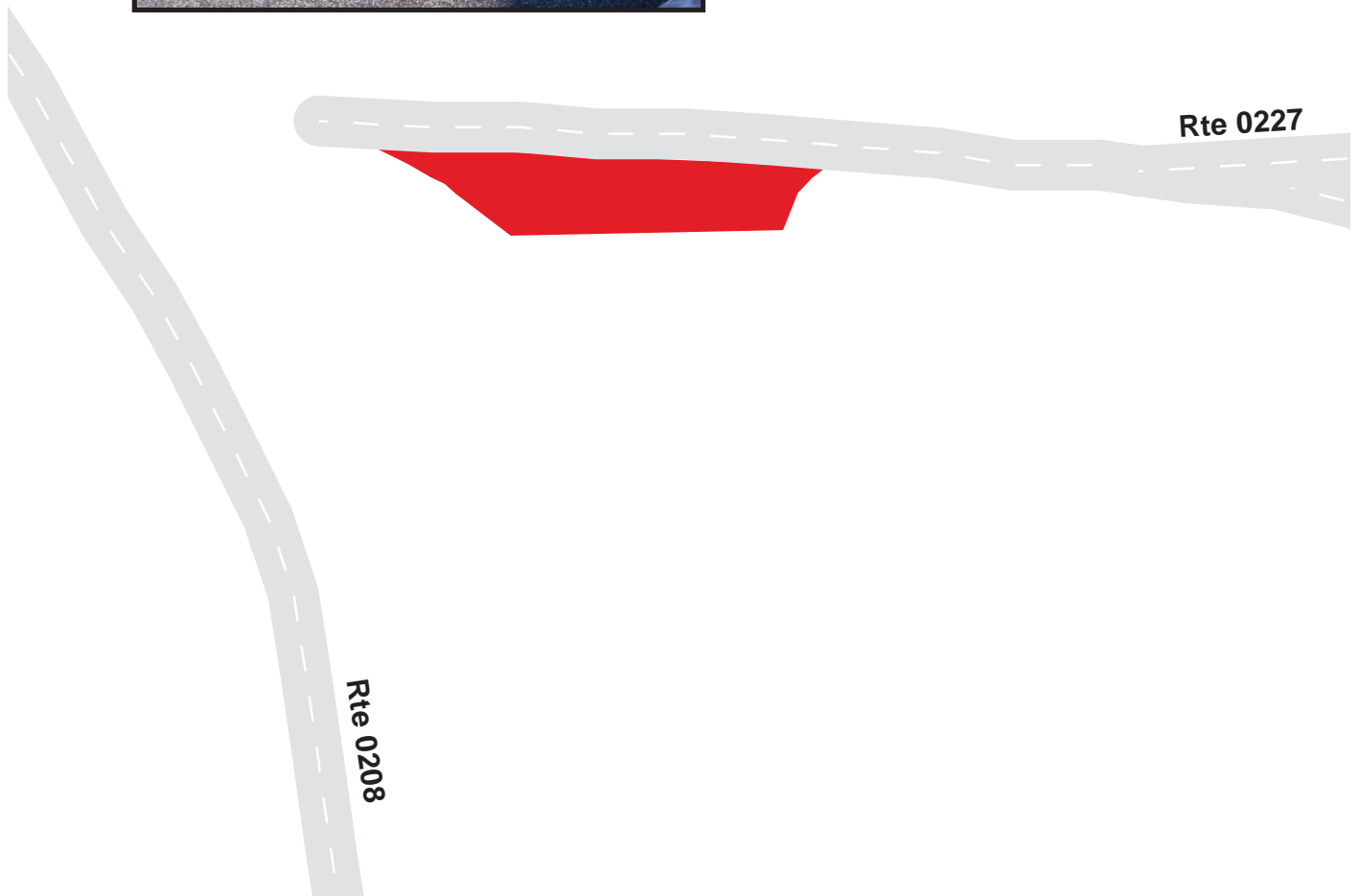
## Route 0971B

Bandy Creek Campground Area E Restroom 2 Parking B

FROM ROUTE 0208

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0971B	Public	11/21/2002	996	0.02	AS	GOOD / 90

\* Lane miles are based on 11' lane widths



# ***BISO: PARKWIDE MAINTENANCE FEATURES SUMMARY***

<b><i>FEATURE</i></b>	<b><i>PARK TOTAL</i></b>	<b><i>UNIT</i></b>
BRIDGE	2	EACH
CATTLE GUARD	0	EACH
CULVERT	21	EACH
CURB	9,963	LINEAR FEET
DROP INLET	39	EACH
GUARD WALL	0	LINEAR FEET
GUARDRAIL	30,740	LINEAR FEET
INTERSECTION	225	EACH
LOW WATER CROSSING	0	EACH
OVERHEAD SIGN	0	EACH
PARK BOUNDARY	0	EACH
PAVED DITCH	18,646	LINEAR FEET
PULLOUT	3	EACH
RAILROAD CROSSING	3	EACH
RETAINING WALL	0	EACH
STATE BOUNDARY	0	EACH
TRAFFIC LIGHT	0	EACH
TUNNEL	0	EACH
TURNOUT	0	LINEAR FEET

# ***BISO: ROUTE MAINTENANCE FEATURES SUMMARY***

<b><i>FEATURE</i></b>	<b><i>ROUTE 0010 LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)</i></b>	<b><i>ROUTE 0101 BANDY CREEK ROAD</i></b>	<b><i>ROUTE 0102 STABLE ROAD</i></b>	<b><i>ROUTE 0105 EAST RIM OVERLOOK ROAD</i></b>	<b><i>ROUTE 0110 BREWSTER BRIDGE ROAD</i></b>	<b><i>ROUTE 0117 BLUE HERON ROAD (HWY 742)</i></b>	<b><i>UNIT</i></b>
BRIDGE	2	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	5	1	1	0	0	2	EACH
CURB	7,756	0	0	0	0	2,207	LINEAR FEET
DROP INLET	20	0	0	0	0	19	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	15,312	2,075	0	0	1,954	11,363	LINEAR FEET
INTERSECTION	24	7	11	5	4	11	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	5,549	0	0	0	0	12,685	LINEAR FEET
PULLOUT	0	0	0	0	1	0	EACH
RAILROAD CROSSING	0	0	0	0	0	3	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET



# ***BISO: ROUTE MAINTENANCE FEATURES SUMMARY***

<b><i>FEATURE</i></b>	<b><i>ROUTE 0118 BLUE HERON OVERLOOK ROAD</i></b>	<b><i>ROUTE 0200 BANDY CREEK CAMPGROUND AREA A ACCESS ROAD</i></b>	<b><i>ROUTE 0201 BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD</i></b>	<b><i>ROUTE 0202 BANDY CREEK CAMPGROUND AREA B ACCESS ROAD</i></b>	<b><i>ROUTE 0203 BANDY CREEK CAMPGROUND AREA C ACCESS ROAD</i></b>	<b><i>ROUTE 0204 BANDY CREEK CAMPGROUND AREA C LOOP ROAD</i></b>	<b><i>UNIT</i></b>
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	5	1	0	2	0	EACH
CURB	0	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	37	0	0	0	0	0	LINEAR FEET
INTERSECTION	6	20	14	4	9	7	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	412	0	0	0	0	0	LINEAR FEET
PULLOUT	0	1	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

# ***BISO: ROUTE MAINTENANCE FEATURES SUMMARY***

<b><i>FEATURE</i></b>	<b><i>ROUTE 0205 BREWSTER BRIDGE PICNIC AREA LOOP</i></b>	<b><i>ROUTE 0206 BANDY CREEK CAMPGROUND AREA D LOOP 1 ROAD</i></b>	<b><i>ROUTE 0207 BANDY CREEK CAMPGROUND AREA D LOOP 2 ROAD</i></b>	<b><i>ROUTE 0208 BANDY CREEK CAMPGROUND AREA E ACCESS ROAD</i></b>	<b><i>ROUTE 0209 BANDY CREEK CAMPGROUND AREA E LOOP ROAD</i></b>	<b><i>ROUTE 0210 BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT I</i></b>	<b><i>UNIT</i></b>
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	1	0	1	EACH
CURB	0	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	4	4	3	15	12	3	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

# ***BISO: ROUTE MAINTENANCE FEATURES SUMMARY***

<b><i>FEATURE</i></b>	<b><i>ROUTE 0211 BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 2</i></b>	<b><i>ROUTE 0212 BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 3</i></b>	<b><i>ROUTE 0213 BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 4</i></b>	<b><i>ROUTE 0214 BANDY CREEK AREA F ACCESS ROAD</i></b>	<b><i>ROUTE 0225 BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 5</i></b>	<b><i>ROUTE 0226 BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 6</i></b>	<b><i>UNIT</i></b>
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	1	0	0	EACH
CURB	0	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	3	4	3	6	3	3	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

# ***BISO: ROUTE MAINTENANCE FEATURES SUMMARY***

<b><i>FEATURE</i></b>	<b><i>ROUTE 0227 BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 7</i></b>	<b><i>ROUTE 0228 BANDY CREEK CAMPGROUND AREA A LOOP ROAD</i></b>	<b><i>ROUTE 0229 BLUE HERON CAMPGROUND ROAD</i></b>	<b><i>ROUTE 0230 BLUE HERON CAMPGROUND LOOP 1</i></b>	<b><i>ROUTE 0231 BLUE HERON CAMPGROUND LOOP 2</i></b>	<b><i>ROUTE 0404 BEAR CREEK MAINTENANCE ROAD</i></b>	<b><i>UNIT</i></b>
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	1	0	0	0	EACH
CURB	0	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	3	6	16	4	7	4	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	1	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

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

## ***ROUTE 0010 : LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT EAST PARK BOUNDARY
0.008	0.111	GUARDRAIL	RIGHT	
0.047	0.047	INTERSECTION	LEFT	NON NPS
0.168	0.246	GUARDRAIL	LEFT	
0.174	0.223	GUARDRAIL	RIGHT	
0.330	0.361	GUARDRAIL	LEFT	
0.367	0.428	GUARDRAIL	RIGHT	
0.505	0.505	INTERSECTION	LEFT	ROUTE 901
0.532	0.532	INTERSECTION	RIGHT	ROUTE 912
0.593	0.593	INTERSECTION	RIGHT	
0.596	0.596	INTERSECTION	LEFT	ROUTE 105
0.615	0.615	CULVERT	N/A	
0.693	0.693	INTERSECTION	RIGHT	ROUTE 939
0.699	0.699	INTERSECTION	LEFT	ROUTE 916
0.840	0.840	INTERSECTION	RIGHT	
0.863	0.863	INTERSECTION	LEFT	
1.118	1.288	GUARDRAIL	LEFT	
1.138	1.168	PAVED DITCH	RIGHT	
1.167	1.303	CURB	RIGHT	
1.312	1.366	GUARDRAIL	RIGHT	
1.354	1.384	PAVED DITCH	LEFT	
1.392	1.629	GUARDRAIL	LEFT	
1.397	1.778	CURB	RIGHT	
1.489	1.489	DROP INLET	RIGHT	
1.504	1.504	DROP INLET	RIGHT	
1.505	1.505	DROP INLET	RIGHT	
1.606	1.606	DROP INLET	RIGHT	

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

***ROUTE 0010 : LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
1.611	1.611	DROP INLET	RIGHT	
1.658	1.767	GUARDRAIL	LEFT	
1.693	1.693	DROP INLET	RIGHT	
1.774	1.783	PAVED DITCH	RIGHT	
1.784	1.836	GUARDRAIL	RIGHT	
1.807	1.835	PAVED DITCH	LEFT	
1.836	1.836	CULVERT	N/A	
1.840	2.140	PAVED DITCH	LEFT	
1.868	2.180	GUARDRAIL	RIGHT	
1.907	1.980	CURB	RIGHT	
2.143	2.187	CURB	LEFT	
2.152	2.165	GUARDRAIL	LEFT	
2.154	2.154	CULVERT	N/A	
2.183	2.183	INTERSECTION	RIGHT	ROUTE 900
2.195	2.378	GUARDRAIL	RIGHT	
2.195	2.530	GUARDRAIL	LEFT	
2.237	2.355	BRIDGE	N/A	
2.375	2.375	DROP INLET	RIGHT	
2.375	2.518	CURB	RIGHT	
2.415	2.415	DROP INLET	RIGHT	
2.461	2.461	DROP INLET	RIGHT	
2.534	2.698	CURB	LEFT	
2.545	2.702	GUARDRAIL	RIGHT	
2.565	2.565	DROP INLET	LEFT	
2.578	2.578	DROP INLET	LEFT	
2.585	2.585	DROP INLET	LEFT	
2.622	2.622	DROP INLET	LEFT	

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

***ROUTE 0010 : LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
2.709	3.237	CURB	RIGHT	
2.726	3.133	GUARDRAIL	LEFT	
2.859	2.859	DROP INLET	RIGHT	
2.893	2.893	DROP INLET	RIGHT	
2.933	2.933	DROP INLET	RIGHT	
2.972	2.972	DROP INLET	RIGHT	
3.051	3.051	DROP INLET	RIGHT	
3.137	3.137	DROP INLET	RIGHT	
3.214	3.214	DROP INLET	RIGHT	
3.276	3.276	CULVERT	N/A	
3.285	3.285	INTERSECTION	RIGHT	ROUTE 101
3.290	3.316	GUARDRAIL	RIGHT	
3.482	3.482	INTERSECTION	LEFT	
3.521	3.521	INTERSECTION	RIGHT	
3.528	3.564	PAVED DITCH	RIGHT	
3.538	3.613	PAVED DITCH	LEFT	
3.585	3.604	PAVED DITCH	RIGHT	
3.661	3.661	INTERSECTION	RIGHT	
3.702	3.702	INTERSECTION	LEFT	
3.777	3.830	GUARDRAIL	RIGHT	
3.809	3.855	GUARDRAIL	LEFT	
3.836	3.836	INTERSECTION	RIGHT	
3.877	3.922	PAVED DITCH	RIGHT	
3.878	3.898	PAVED DITCH	LEFT	
3.908	3.908	INTERSECTION	LEFT	
3.929	3.948	BRIDGE	N/A	
3.933	3.969	GUARDRAIL	RIGHT	

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

## ***ROUTE 0010 : LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
3.951	3.957	GUARDRAIL	LEFT	
3.962	3.983	PAVED DITCH	LEFT	
3.979	4.135	PAVED DITCH	RIGHT	
4.018	4.110	GUARDRAIL	LEFT	
4.090	4.173	PAVED DITCH	LEFT	
4.205	4.239	GUARDRAIL	LEFT	
4.218	4.289	PAVED DITCH	RIGHT	
4.516	4.516	INTERSECTION	LEFT	NPS GRAVEL
4.657	4.714	PAVED DITCH	RIGHT	
4.717	4.762	GUARDRAIL	RIGHT	
4.785	4.785	INTERSECTION	LEFT	NPS GRAVEL
5.630	5.630	INTERSECTION	LEFT	
5.672	5.697	GUARDRAIL	RIGHT	
6.204	6.204	INTERSECTION	LEFT	NPS GRAVEL
6.232	6.285	GUARDRAIL	LEFT	
6.279	6.298	PAVED DITCH	LEFT	
6.281	6.316	PAVED DITCH	RIGHT	
6.282	6.282	CULVERT	N/A	
7.055	7.125	GUARDRAIL	RIGHT	
7.174	7.174	INTERSECTION	RIGHT	ROUTE 945
7.186	7.232	GUARDRAIL	LEFT	
7.196	7.213	GUARDRAIL	RIGHT	
7.212	7.212	INTERSECTION	RIGHT	ROUTE 101
7.215	7.232	PAVED DITCH	LEFT	
7.485	7.485	INTERSECTION	RIGHT	ROUTE 961
7.500	7.500			ROUTE ENDS AT WEST PARK BOUNDARY



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

## ***ROUTE 0101 : BANDY CREEK ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 010
0.003	0.003	CULVERT	N/A	
0.019	0.019	INTERSECTION	RIGHT	
0.036	0.168	GUARDRAIL	RIGHT	
0.178	0.242	GUARDRAIL	RIGHT	
0.416	0.498	GUARDRAIL	RIGHT	
0.687	0.802	GUARDRAIL	LEFT	
0.905	0.905	INTERSECTION	RIGHT	NPS GRAVEL
1.597	1.597	INTERSECTION	LEFT	ROUTE 208
1.636	1.636	INTERSECTION	LEFT	ROUTE 905
1.711	1.711	INTERSECTION	LEFT	ROUTE 102
1.713	1.713	INTERSECTION	RIGHT	ROUTE 200
1.901	1.901	INTERSECTION	LEFT	ROUTE 214
1.950	1.950			ROUTE ENDS AT ROUTE 401

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

## ***ROUTE 0102 : STABLE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 101
0.001	0.001	INTERSECTION	RIGHT	ROUTE 101
0.003	0.003	CULVERT	N/A	
0.048	0.048	INTERSECTION	RIGHT	ROUTE 906
0.049	0.049	INTERSECTION	LEFT	ROUTE 907A
0.068	0.068	INTERSECTION	RIGHT	ROUTE 906
0.070	0.070	INTERSECTION	LEFT	ROUTE 907A
0.083	0.083	INTERSECTION	RIGHT	ROUTE 907B
0.102	0.102	INTERSECTION	LEFT	ROUTE 102
0.112	0.112	INTERSECTION	RIGHT	ROUTE 907C
0.133	0.133	INTERSECTION	RIGHT	ROUTE 907E
0.134	0.134	INTERSECTION	RIGHT	ROUTE 907D
0.180	0.180			ROUTE ENDS AT END OF LOOP
0.180	0.180	INTERSECTION	LEFT	END OF LOOP

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

## ***ROUTE 0105 : EAST RIM OVERLOOK ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 010
0.001	0.001	INTERSECTION	LEFT	ROUTE 010
0.001	0.001	INTERSECTION	RIGHT	ROUTE 010
0.118	0.118	INTERSECTION	LEFT	NPS GRAVEL ROAD
0.251	0.251	INTERSECTION	RIGHT	RTE 914
0.680	0.680			ROUTE ENDS AT ROUTE 913
0.686	0.686	INTERSECTION	LEFT	ROUTE 913

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

## ***ROUTE 0110 : BREWSTER BRIDGE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT STATE HIGHWAY 52
0.010	0.226	GUARDRAIL	RIGHT	
0.024	0.150	GUARDRAIL	LEFT	
0.151	0.161	PULLOUT	LEFT	
0.408	0.408	INTERSECTION	RIGHT	RTE 205
0.446	0.446	INTERSECTION	RIGHT	RTE 205
0.557	0.557	INTERSECTION	LEFT	RTE 925
0.558	0.585	GUARDRAIL	RIGHT	
0.578	0.578	INTERSECTION	LEFT	RTE 925
0.580	0.580			ROUTE ENDS AT ROUTE 925
0.584	0.585	GUARDRAIL	LEFT	

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

## ***ROUTE 0117 : BLUE HERON ROAD (HWY 742)***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT EAST PARK BOUNDARY
0.006	0.193	PAVED DITCH	RIGHT	
0.008	0.229	PAVED DITCH	LEFT	
0.141	0.141	DROP INLET	RIGHT	
0.183	0.183	DROP INLET	LEFT	
0.206	0.206	INTERSECTION	RIGHT	ROUTE 229
0.224	0.286	GUARDRAIL	LEFT	
0.264	0.292	PAVED DITCH	RIGHT	
0.290	0.290	INTERSECTION	LEFT	NPS GRAVEL ROAD
0.337	0.479	PAVED DITCH	RIGHT	
0.357	0.490	PAVED DITCH	LEFT	
0.390	0.390	DROP INLET	RIGHT	
0.443	0.443	DROP INLET	LEFT	
0.444	0.444	DROP INLET	RIGHT	
0.471	0.471	DROP INLET	LEFT	
0.477	0.575	GUARDRAIL	RIGHT	
0.478	0.478	DROP INLET	RIGHT	
0.482	0.564	GUARDRAIL	LEFT	
0.580	0.642	PAVED DITCH	RIGHT	
0.603	0.625	PAVED DITCH	LEFT	
0.634	0.634	INTERSECTION	LEFT	ROUTE 118
0.654	0.663	GUARDRAIL	RIGHT	
0.676	0.715	PAVED DITCH	RIGHT	
0.707	0.874	PAVED DITCH	LEFT	
0.804	0.804	DROP INLET	LEFT	
0.805	0.961	PAVED DITCH	RIGHT	
0.830	0.830	DROP INLET	LEFT	

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

***ROUTE 0117 : BLUE HERON ROAD (HWY 742)***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.837	0.837	DROP INLET	RIGHT	
0.868	0.868	DROP INLET	LEFT	
0.890	0.916	GUARDRAIL	LEFT	
0.900	0.900	DROP INLET	RIGHT	
0.959	0.959	DROP INLET	RIGHT	
0.975	1.120	GUARDRAIL	RIGHT	
0.999	1.110	PAVED DITCH	LEFT	
1.023	1.023	DROP INLET	LEFT	
1.105	1.283	GUARDRAIL	LEFT	
1.115	1.279	PAVED DITCH	RIGHT	
1.188	1.195	CURB	LEFT	
1.239	1.239	DROP INLET	RIGHT	
1.265	1.274	CURB	LEFT	
1.286	1.286	INTERSECTION	RIGHT	COAL MINNING CAMP ROAD
1.299	2.068	GUARDRAIL	RIGHT	
1.331	2.126	PAVED DITCH	LEFT	
1.385	1.385	CULVERT	N/A	
1.492	1.492	DROP INLET	LEFT	
2.006	2.006	DROP INLET	LEFT	
2.111	2.169	GUARDRAIL	RIGHT	
2.112	2.159	CURB	RIGHT	
2.133	2.133	INTERSECTION	LEFT	ROUTE 934
2.144	2.144	CULVERT	N/A	
2.179	2.354	PAVED DITCH	LEFT	
2.255	2.333	GUARDRAIL	RIGHT	
2.339	2.339	RAILROAD CROSSING	N/A	
2.346	2.463	GUARDRAIL	RIGHT	

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

### ***ROUTE 0117 : BLUE HERON ROAD (HWY 742)***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
2.380	2.380	INTERSECTION	RIGHT	ROUTE 952A
2.469	2.469	INTERSECTION	RIGHT	ROUTE 952B
2.482	2.659	GUARDRAIL	RIGHT	
2.663	2.663	INTERSECTION	RIGHT	ROUTE 952C
2.671	2.747	GUARDRAIL	RIGHT	
2.756	2.756	INTERSECTION	RIGHT	ROUTE 952D
2.773	2.974	GUARDRAIL	RIGHT	
2.967	3.087	CURB	LEFT	
2.967	3.089	CURB	RIGHT	
2.980	2.980	DROP INLET	RIGHT	
2.983	3.059	GUARDRAIL	RIGHT	
3.069	3.069	INTERSECTION	RIGHT	
3.093	3.149	CURB	LEFT	
3.095	3.152	CURB	RIGHT	
3.133	3.133	DROP INLET	RIGHT	
3.150	3.150			ROUTE ENDS AT ROUTE 935
3.150	3.150	INTERSECTION	LEFT	ROUTE 935

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

## ***ROUTE 0118 : BLUE HERON OVERLOOK ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 117
0.007	0.007	INTERSECTION	RIGHT	ROUTE 117
0.007	0.024	PAVED DITCH	RIGHT	
0.018	0.036	PAVED DITCH	LEFT	
0.398	0.398	INTERSECTION	LEFT	ROUTE 949
0.844	0.844	INTERSECTION	RIGHT	ROUTE 950
1.115	1.115	INTERSECTION	LEFT	ROUTE 951
1.275	1.282	GUARDRAIL	LEFT	
1.275	1.289	PAVED DITCH	LEFT	
1.283	1.301	PAVED DITCH	RIGHT	
1.316	1.327	PAVED DITCH	RIGHT	
1.329	1.329	INTERSECTION	LEFT	ROUTE 936
1.340	1.340			ROUTE ENDS AT ROUTE 936
1.342	1.342	INTERSECTION	RIGHT	ROUTE 936



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

## ***ROUTE 0200 : BANDY CREEK CAMPGROUND AREA A ACCESS ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 101
0.002	0.002	CULVERT	N/A	
0.008	0.008	INTERSECTION	LEFT	RTE 101
0.019	0.019	INTERSECTION	LEFT	ROUTE 200
0.032	0.032	INTERSECTION	LEFT	ROUTE 200 SPUR
0.073	0.073	INTERSECTION	LEFT	ROUTE 200
0.075	0.075	CULVERT	N/A	
0.082	0.082	INTERSECTION	RIGHT	ROUTE 201
0.109	0.109	INTERSECTION	LEFT	ROUTE 902
0.130	0.130	INTERSECTION	LEFT	ROUTE 902
0.140	0.140	CULVERT	N/A	
0.149	0.149	INTERSECTION	LEFT	ROUTE 903
0.195	0.195	CULVERT	N/A	
0.197	0.197	INTERSECTION	LEFT	ROUTE 903
0.214	0.214	INTERSECTION	RIGHT	NPS GRAVEL ROAD
0.265	0.265	INTERSECTION	RIGHT	ROUTE 228
0.268	0.268	CULVERT	N/A	
0.281	0.281	INTERSECTION	LEFT	
0.331	0.331	INTERSECTION	LEFT	
0.341	0.341	INTERSECTION	RIGHT	ROUTE 904
0.343	0.343	INTERSECTION	LEFT	
0.462	0.462	INTERSECTION	LEFT	ROUTE 200
0.510	0.510	INTERSECTION	LEFT	ROUTE 940
0.527	0.540	PULLOUT	LEFT	
0.552	0.552	INTERSECTION	RIGHT	
0.591	0.591	INTERSECTION	LEFT	ROUTE 200
0.632	0.632	INTERSECTION	LEFT	ROUTE 200 END OF LOOP

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

***ROUTE 0200 : BANDY CREEK CAMPGROUND AREA A ACCESS ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.670	0.670			ROUTE ENDS AT END OF LOOP

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

## ***ROUTE 0201 : BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 200
0.004	0.004	INTERSECTION	RIGHT	RTE 200
0.011	0.011	INTERSECTION	LEFT	ROUTE 202
0.076	0.076	INTERSECTION	LEFT	ROUTE 203
0.081	0.081	INTERSECTION	RIGHT	
0.095	0.095	INTERSECTION	LEFT	ROUTE 943
0.102	0.102	INTERSECTION	LEFT	ROUTE 201
0.188	0.188	INTERSECTION	RIGHT	ROUTE 206
0.198	0.198	CULVERT	N/A	
0.277	0.277	INTERSECTION	RIGHT	ROUTE 207
0.279	0.279	INTERSECTION	LEFT	ROUTE 942A
0.330	0.330	INTERSECTION	LEFT	
0.346	0.346	INTERSECTION	LEFT	
0.357	0.357	INTERSECTION	LEFT	
0.380	0.380			ROUTE ENDS AT ROUTE 201
0.380	0.380	INTERSECTION	LEFT	
0.386	0.386	INTERSECTION	RIGHT	RTE 201

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

## ***ROUTE 0202 : BANDY CREEK CAMPGROUND AREA B ACCESS ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 201
0.006	0.006	INTERSECTION	RIGHT	RTE 201
0.047	0.047	INTERSECTION	LEFT	
0.054	0.054	INTERSECTION	LEFT	RTE 202
0.148	0.148	INTERSECTION	LEFT	ROUTE 202
0.150	0.150			ROUTE ENDS AT ROUTE 202

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

## ***ROUTE 0203 : BANDY CREEK CAMPGROUND AREA C ACCESS ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 201
0.002	0.002	INTERSECTION	LEFT	ROUTE 201
0.002	0.002	INTERSECTION	RIGHT	ROUTE 201
0.013	0.013	CULVERT	N/A	
0.021	0.021	INTERSECTION	RIGHT	
0.023	0.023	INTERSECTION	LEFT	RTE 203
0.038	0.038	INTERSECTION	RIGHT	
0.108	0.108	INTERSECTION	RIGHT	RTE 204
0.216	0.216	INTERSECTION	LEFT	RTE 941
0.230	0.230	INTERSECTION	RIGHT	
0.270	0.270	CULVERT	N/A	
0.277	0.277	INTERSECTION	LEFT	ROUTE 203
0.280	0.280			ROUTE ENDS AT ROUTE 203

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

***ROUTE 0204 : BANDY CREEK CAMPGROUND AREA C LOOP ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 203
0.001	0.001	INTERSECTION	RIGHT	ROUTE 203
0.013	0.013	INTERSECTION	LEFT	RTE 204
0.013	0.013	INTERSECTION	RIGHT	
0.024	0.024	INTERSECTION	RIGHT	
0.032	0.032	INTERSECTION	RIGHT	
0.043	0.043	INTERSECTION	RIGHT	
0.058	0.058	INTERSECTION	LEFT	END OF LOOP
0.060	0.060			ROUTE ENDS AT END OF LOOP

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

## ***ROUTE 0205 : BREWSTER BRIDGE PICNIC AREA LOOP***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 110
0.001	0.001	INTERSECTION	LEFT	ROUTE 110
0.002	0.002	INTERSECTION	RIGHT	ROUTE 110
0.080	0.080			ROUTE ENDS AT ROUTE 110
0.082	0.082	INTERSECTION	LEFT	ROUTE 110
0.585	0.585	INTERSECTION	RIGHT	ROUTE 110

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

## ***ROUTE 0206 : BANDY CREEK CAMPGROUND AREA D LOOP 1 ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 201
0.001	0.001	INTERSECTION	RIGHT	ROUTE 201
0.002	0.002	INTERSECTION	LEFT	ROUTE 201
0.059	0.059	INTERSECTION	LEFT	RTE 206
0.103	0.103	INTERSECTION	LEFT	ROUTE 206
0.110	0.110			ROUTE ENDS AT ROUTE 206



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

## ***ROUTE 0207 : BANDY CREEK CAMPGROUND AREA D LOOP 2 ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 201
0.001	0.001	INTERSECTION	LEFT	ROUTE 201
0.038	0.038	INTERSECTION	LEFT	RTE 907
0.079	0.079	INTERSECTION	LEFT	ROUTE 207
0.080	0.080			ROUTE ENDS AT ROUTE 207

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

## ***ROUTE 0208 : BANDY CREEK CAMPGROUND AREA E ACCESS ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 101
0.001	0.001	CULVERT	N/A	
0.001	0.001	INTERSECTION	LEFT	ROUTE 101
0.001	0.001	INTERSECTION	RIGHT	ROUTE 101
0.021	0.021	INTERSECTION	RIGHT	
0.044	0.044	INTERSECTION	RIGHT	RTE 209
0.110	0.110	INTERSECTION	RIGHT	RTE 209
0.156	0.156	INTERSECTION	LEFT	RTE 208
0.159	0.159	INTERSECTION	RIGHT	RTE 225
0.165	0.165	INTERSECTION	LEFT	RTE 970
0.191	0.191	INTERSECTION	RIGHT	RTE 225
0.201	0.201	INTERSECTION	RIGHT	RTE 226
0.222	0.222	INTERSECTION	RIGHT	RTE 226
0.249	0.249	INTERSECTION	RIGHT	RTE 227
0.271	0.271	INTERSECTION	RIGHT	RTE 227
0.298	0.298	INTERSECTION	LEFT	RTE 972
0.318	0.318	INTERSECTION	LEFT	ROUTE 208
0.320	0.320			ROUTE ENDS AT ROUTE 208

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

***ROUTE 0209 : BANDY CREEK CAMPGROUND AREA E LOOP ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 208
0.001	0.001	INTERSECTION	LEFT	ROUTE 208
0.001	0.001	INTERSECTION	RIGHT	ROUTE 208
0.007	0.007	INTERSECTION	RIGHT	RTE 210
0.014	0.014	INTERSECTION	LEFT	RTE 971
0.037	0.037	INTERSECTION	RIGHT	RTE 210
0.053	0.053	INTERSECTION	RIGHT	RTE 211
0.090	0.090	INTERSECTION	RIGHT	RTE 212
0.111	0.111	INTERSECTION	RIGHT	RTE 212
0.115	0.115	INTERSECTION	RIGHT	RTE 213
0.153	0.153	INTERSECTION	RIGHT	RTE 213
0.170	0.170			ROUTE ENDS AT ROUTE 208
0.171	0.171	INTERSECTION	LEFT	ROUTE 208
0.171	0.171	INTERSECTION	RIGHT	ROUTE 208

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

## ***ROUTE 0210 : BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 1***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 209
0.001	0.001	INTERSECTION	LEFT	ROUTE 209
0.004	0.004	INTERSECTION	RIGHT	
0.036	0.036	CULVERT	N/A	
0.044	0.044	INTERSECTION	LEFT	ROUTE 209
0.050	0.050			ROUTE ENDS AT ROUTE 209

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

## ***ROUTE 0211 : BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 2***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 209
0.000	0.000	INTERSECTION	LEFT	ROUTE 209
0.002	0.002	INTERSECTION	RIGHT	
0.049	0.049	INTERSECTION	LEFT	ROUTE 209
0.050	0.050			ROUTE ENDS AT ROUTE 209

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

## ***ROUTE 0212 : BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 3***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 209
0.001	0.001	INTERSECTION	LEFT	ROUTE 209
0.006	0.006	INTERSECTION	RIGHT	ROUTE 211
0.039	0.039	INTERSECTION	LEFT	ROUTE 209
0.040	0.040			ROUTE ENDS AT ROUTE 209
0.042	0.042	INTERSECTION	RIGHT	ROUTE 209

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

## ***ROUTE 0213 : BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 4***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 209
0.001	0.001	INTERSECTION	LEFT	ROUTE 209
0.001	0.001	INTERSECTION	RIGHT	
0.044	0.044	INTERSECTION	LEFT	ROUTE 209
0.050	0.050			ROUTE ENDS AT ROUTE 209

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

## ***ROUTE 0214 : BANDY CREEK AREA F ACCESS ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 101
0.001	0.001	INTERSECTION	RIGHT	ROUTE 101
0.001	0.001	INTERSECTION	LEFT	ROUTE 101
0.004	0.004	CULVERT	N/A	
0.026	0.026	INTERSECTION	RIGHT	RTE 908
0.037	0.037	INTERSECTION	RIGHT	RTE 908
0.042	0.042	INTERSECTION	LEFT	RTE 969
0.100	0.100			ROUTE ENDS AT ROUTE 909
0.101	0.101	INTERSECTION	RIGHT	RTE 909



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

## ***ROUTE 0225 : BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 5***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 208
0.001	0.001	INTERSECTION	LEFT	ROUTE 208
0.001	0.001	INTERSECTION	RIGHT	
0.036	0.036	INTERSECTION	LEFT	ROUTE 208
0.040	0.040			ROUTE ENDS AT ROUTE 208

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

## ***ROUTE 0226 : BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 6***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 208
0.001	0.001	INTERSECTION	LEFT	ROUTE 208
0.001	0.001	INTERSECTION	RIGHT	
0.039	0.039	INTERSECTION	LEFT	ROUTE 208
0.050	0.050			ROUTE ENDS AT ROUTE 208

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

## ***ROUTE 0227 : BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 7***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 208
0.001	0.001	INTERSECTION	LEFT	ROUTE 208
0.001	0.001	INTERSECTION	RIGHT	
0.037	0.037	INTERSECTION	LEFT	ROUTE 208
0.050	0.050			ROUTE ENDS AT ROUTE 208

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

***ROUTE 0228 : BANDY CREEK CAMPGROUND AREA A LOOP ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 200
0.002	0.002	INTERSECTION	RIGHT	ROUTE 200
0.002	0.002	INTERSECTION	LEFT	ROUTE 200
0.014	0.014	INTERSECTION	LEFT	RTE 228
0.021	0.021	INTERSECTION	RIGHT	
0.027	0.027	INTERSECTION	RIGHT	
0.060	0.060			ROUTE ENDS AT ROUTE 228
0.060	0.060	INTERSECTION	LEFT	ROUTE 228

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

## ***ROUTE 0229 : BLUE HERON CAMPGROUND ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 117
0.001	0.001	INTERSECTION	LEFT	ROUTE 117
0.001	0.001	INTERSECTION	RIGHT	ROUTE 117
0.003	0.003	CULVERT	N/A	
0.157	0.192	PULLOUT	RIGHT	
0.361	0.361	INTERSECTION	LEFT	RTE 404
0.583	0.583	INTERSECTION	RIGHT	
0.605	0.605	INTERSECTION	LEFT	RTE 947
0.629	0.629	INTERSECTION	LEFT	RTE 947
0.638	0.638	INTERSECTION	LEFT	RTE 231
0.676	0.676	INTERSECTION	LEFT	RTE 231
0.682	0.682	INTERSECTION	LEFT	
0.686	0.686	INTERSECTION	LEFT	RTE 948
0.716	0.716	INTERSECTION	RIGHT	RTE 230
0.741	0.741	INTERSECTION	LEFT	
0.746	0.746	INTERSECTION	RIGHT	RTE 230
0.757	0.757	INTERSECTION	LEFT	
0.769	0.769	INTERSECTION	LEFT	RTE 229
0.826	0.826	INTERSECTION	LEFT	ROUTE 229
0.830	0.830			ROUTE ENDS AT ROUTE 229

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

## ***ROUTE 0230 : BLUE HERON CAMPGROUND LOOP 1***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 229
0.001	0.001	INTERSECTION	RIGHT	ROUTE 229
0.001	0.001	INTERSECTION	LEFT	ROUTE 229
0.057	0.057	INTERSECTION	RIGHT	ROUTE 229
0.058	0.058	INTERSECTION	LEFT	ROUTE 229
0.060	0.060			ROUTE ENDS AT ROUTE 229

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

## ***ROUTE 0231 : BLUE HERON CAMPGROUND LOOP 2***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 229
0.001	0.001	INTERSECTION	LEFT	
0.003	0.003	INTERSECTION	RIGHT	ROUTE 229
0.012	0.012	INTERSECTION	RIGHT	RTE 231 SPUR
0.058	0.058	INTERSECTION	RIGHT	
0.087	0.087	INTERSECTION	LEFT	
0.146	0.146	INTERSECTION	LEFT	ROUTE 229
0.148	0.148	INTERSECTION	RIGHT	ROUTE 229
0.150	0.150			ROUTE ENDS AT ROUTE 229

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

## ***ROUTE 0404 : BEAR CREEK MAINTENANCE ROAD***

<b><i>FROM MILEPOST</i></b>	<b><i>TO MILEPOST</i></b>	<b><i>FEATURE</i></b>	<b><i>SIDE</i></b>	<b><i>COMMENT</i></b>
0.000	0.000			ROUTE BEGINS AT ROUTE 229
0.001	0.001	INTERSECTION	LEFT	ROUTE 229
0.001	0.001	INTERSECTION	RIGHT	ROUTE 229
0.024	0.024	INTERSECTION	RIGHT	ROUTE 937
0.032	0.032	INTERSECTION	LEFT	ROUTE 937
0.040	0.040			ROUTE ENDS AT ROUTE 937



## APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

<b>TERM OR ABBREVIATION</b>	<b>DESCRIPTION OR DEFINITION</b>
5130	Numeric Code for Big South Fork National River and Recreation Area
AADT	Annually Adjusted Daily Traffic. Average daily traffic adjusted for the term period comprising 80% of annual visitation
BISO	Alpha Code for Big South Fork National River and Recreation Area
CRS	Condition Rating Sheets. (Section 5)
Drainage Condition Rating	A visual rating (Good, Poor) of the drainage condition. (see Section 10)
Excellent	Excellent rating with an index value of 95 or greater
Fair	Fair rating with an index value between 61 and 84
Func. Class	Functional Classification (see Route ID, Section 4)
Good	Good rating with an index value between 85 and 94
IRI	International Roughness Index
Lane Width	Distance from road centerline to fogline, or from centerline to edge-of-pavement when no fogline exists
MRR	Manually Rated Route
NA	Not Applicable
NC	Not Collected
Paved Width	Distance from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating (see Section 10)

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

## APPENDIX B: DESCRIPTION OF RATING SYSTEM

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

Data is collected on the following distresses and conditions:

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

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

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

### Rating Index Formulas

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

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

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

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

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

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

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

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

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

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

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

**Surface Condition Distresses- Chip Seal:**

- Raveling – loss of surface rock chips revealing previous surface
- Bleeding – asphalt or tar is bleeding through to the surface where surface looks slick with asphalt
- Rutting
- Potholes/Patching

**Ratings - Chip Seal:**

- Excellent – None of the surface affected by the above (recently constructed)
- Good – Less than 10% of surface affected by the above
- Fair – Between 10% and 40% of surface affected by the above
- Poor – More than 40% of surface affected by the above

**Surface Condition - Asphalt:**

- Cracking of any type
- Rutting
- Potholes/Patching

**Ratings - Asphalt:**

- Excellent – None of the surface affected by the above (recently constructed)
- Good – Less than 10% of surface affected by the above
- Fair – Between 10% and 40% of surface affected by the above
- Poor – More than 40% of surface affected by the above

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

Excellent	97
Good	90
Fair	73
Poor	45

### Drainage Condition Rating Definitions

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

### Drainage Condition Rating Criteria

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

#### **Good Drainage**

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

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

#### **Poor Drainage**

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

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

### Shoulder Condition Rating Definitions

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

### **Shoulder Rating Criteria**

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

#### **Good Shoulders**

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

#### **Poor Shoulder**

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

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

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

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

## APPENDIX D: METADATA

### ARAN ROUTE GPS DATA

Background information of route spatial data.

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

**Data Collection Device:**

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

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

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

**Geographic Datum:** WGS 1984

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



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

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

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

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

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

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

### Specific Caveats

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

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

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

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

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

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

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

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

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

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

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

## Access Database Metadata

### Master Table Metadata:

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

**PMS\_Feature Table Metadata:**

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

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

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

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

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

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

### **Cycle 3   a e l e e a d a a**

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

All shapefiles have the following spatial characteristics:

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







# biso\_seg

## Metadata:

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

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* The TSR Group

*Publication\_Date:* 2005

##### *Title:*

biso\_seg

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

*Online\_Linkage:* [Not Available](#)

### *Description:*

#### *Abstract:*

Routes

#### *Purpose:*

Road Inventory Program

#### *Supplemental\_Information:*

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

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

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

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

*Calendar\_Date:* 2005

#### *Currentness\_Reference:*

ground condition

### *Status:*

*Progress:* Complete

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

### *Spatial\_Domain:*

#### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -84.744164

*East\_Bounding\_Coordinate:* -84.517052

*North\_Bounding\_Coordinate:* 36.683002

*South\_Bounding\_Coordinate:* 36.350853

### *Keywords:*

*Theme:*

*Theme\_Keyword\_Thesaurus:* BISO

*Theme\_Keyword:* BISO

*Access\_Constraints:* None

*Use\_Constraints:*

Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

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

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

*Native\_Data\_Set\_Environment:*

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

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*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:*

Good

*Completeness\_Report:*

Complete for routes

*Lineage:*

*Source\_Information:*

*Type\_of\_Source\_Media:* GPS

*Process\_Step:*

*Process\_Description:*

Metadata imported.

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

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

*SDTS\_Terms\_Description:*

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

*Point\_and\_Vector\_Object\_Count:* 169

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

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*Entity\_and\_Attribute\_Information:**Detailed\_Description:**Entity\_Type:**Entity\_Type\_Label:* biso\_seg*Attribute:**Attribute\_Label:* FID*Attribute\_Definition:*

Internal feature number.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute\_Label:* Shape*Attribute\_Definition:*

Feature geometry.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Coordinates defining the features.

*Attribute:**Attribute\_Label:* LENGTH*Attribute\_Definition:*

Length of feature

*Attribute\_Definition\_Source:*

ESRI

*Attribute:**Attribute\_Label:* ID*Attribute:**Attribute\_Label:* RTE\_NO*Attribute\_Definition:*

Route number

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:*

*Attribute\_Label:* RT\_LENGTH

*Attribute\_Definition:*

Collected route length

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* PCR\_RATEAV

*Attribute\_Definition:*

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

*Attribute\_Domain\_Values:*

*Range\_Domain:*

*Range\_Domain\_Minimum:* 0

*Range\_Domain\_Maximum:* 100

*Attribute:*

*Attribute\_Label:* PCRAV

*Attribute\_Definition:*

Verbal PCR definition based on value in PCRAV field

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* POOR

*Enumerated\_Domain\_Value\_Definition:*

PCR value <= 60

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FAIR

*Enumerated\_Domain\_Value\_Definition:*

PCR value 61-84

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* GOOD

*Enumerated\_Domain\_Value\_Definition:*

PCR value 85-94

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* EXCELLENT

*Enumerated\_Domain\_Value\_Definition:*

PCR value 95-100

*Attribute:*

*Attribute\_Label:* TSR\_EDIT

*Attribute\_Definition:*

Indicates whether feature has been edited for graphic purposes.

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 1

*Enumerated\_Domain\_Value\_Definition:*

Edit has been made to feature for graphic purposes

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 0

*Enumerated\_Domain\_Value\_Definition:*

No edit made to feature.

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---

*Distribution\_Information:*

*Resource\_Description:* Downloadable Data

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Transfer\_Size:* 0.016

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20050420

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* EFLHD Sterling

*Contact\_Person:* Dan VanGilder

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

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

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

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

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

*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

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

*Profile\_Name:* ESRI Metadata Profile

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# biso\_pkg\_03

## Metadata:

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

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* Eastern Federal Lands Highway Division

*Publication\_Date:* Unknown

##### *Title:*

biso\_pkg\_03

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

*Online\_Linkage:* [Not Available](#)

### *Description:*

#### *Abstract:*

Parking Areas

#### *Purpose:*

Road Inventory Program

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

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

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

*Calendar\_Date:* 2002

#### *Currentness\_Reference:*

ground condition

### *Status:*

*Progress:* Complete

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

### *Spatial\_Domain:*

#### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -84.744865

*East\_Bounding\_Coordinate:* -84.464592

*North\_Bounding\_Coordinate:* 36.704543

*South\_Bounding\_Coordinate:* 36.350856

### *Keywords:*

#### *Theme:*

*Theme\_Keyword\_Thesaurus:* BISO

*Theme\_Keyword:* BISO

*Access\_Constraints:* None

*Use\_Constraints:*



Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

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

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

*Native\_Data\_Set\_Environment:*

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

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*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:*

Good

*Completeness\_Report:*

Complete for parking areas

*Lineage:*

*Source\_Information:*

*Type\_of\_Source\_Media:* GPS

*Process\_Step:*

*Process\_Description:*

Metadata imported.

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

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

*SDTS\_Terms\_Description:*

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

*Point\_and\_Vector\_Object\_Count:* 45

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*Spatial\_Reference\_Information:*

*Horizontal\_Coordinate\_System\_Definition:**Geographic:**Latitude\_Resolution:* 0.000000*Longitude\_Resolution:* 0.000000*Geographic\_Coordinate\_Units:* Decimal degrees*Geodetic\_Model:**Horizontal\_Datum\_Name:* North American Datum of 1927*Ellipsoid\_Name:* Clarke 1866*Semi-major\_Axis:* 6378206.400000*Denominator\_of\_Flattening\_Ratio:* 294.978698[Back to Top](#)

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*Entity\_and\_Attribute\_Information:**Detailed\_Description:**Entity\_Type:**Entity\_Type\_Label:* biso\_pkg\_03*Attribute:**Attribute\_Label:* FID*Attribute\_Definition:*

Internal feature number.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute\_Label:* Shape*Attribute\_Definition:*

Feature geometry.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Coordinates defining the features.

*Attribute:**Attribute\_Label:* PARK\_ALPHA*Attribute\_Definition:*

Park alpha code

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:**Attribute\_Label:* RTE\_NO*Attribute\_Definition:*

Route number

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:**Attribute\_Label:* RTE\_NAME*Attribute\_Definition:*

Route name  
*Attribute\_Definition\_Source:*  
Route ID Meeting  
*Attribute:*  
*Attribute\_Label:* FEATURE  
*Attribute:*  
*Attribute\_Label:* SURF\_TYPE  
*Attribute\_Definition:*  
Surface type of route  
*Attribute\_Domain\_Values:*  
*Attribute:*  
*Attribute\_Label:* CONDITION  
*Attribute\_Definition:*  
Condition rating for route  
*Attribute:*  
*Attribute\_Label:* PHOTOS  
*Attribute\_Definition:*  
Photo filename associated with feature  
*Attribute:*  
*Attribute\_Label:* COMMENT  
*Attribute\_Definition:*  
Field comment  
*Attribute:*  
*Attribute\_Label:* GPS\_DATE  
*Attribute\_Definition:*  
Date of GPS collection  
*Attribute:*  
*Attribute\_Label:* DATAFILE  
*Attribute:*  
*Attribute\_Label:* SQ\_FT  
*Attribute\_Definition:*  
Feature area in square feet

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---

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

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*Metadata\_Reference\_Information:*  
*Metadata\_Date:* 20050420  
*Metadata\_Contact:*  
*Contact\_Information:*  
*Contact\_Organization\_Primary:*

*Contact\_Organization:* EFLHD Sterling

*Contact\_Person:* Dan VanGilder

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

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

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

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

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

*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

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

*Profile\_Name:* ESRI Metadata Profile

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*Theme\_Keyword:* BISO

*Access\_Constraints:* None

*Use\_Constraints:*

Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

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

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

*Native\_Data\_Set\_Environment:*

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

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---

*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:*

Good

*Completeness\_Report:*

Complete for parking areas

*Lineage:*

*Source\_Information:*

*Type\_of\_Source\_Media:* GPS

*Process\_Step:*

*Process\_Description:*

Metadata imported.

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

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

*SDTS\_Terms\_Description:*

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

*Point\_and\_Vector\_Object\_Count:* 45

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

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*Entity\_and\_Attribute\_Information:**Detailed\_Description:**Entity\_Type:**Entity\_Type\_Label:* biso\_pkg\_03\_map*Attribute:**Attribute\_Label:* FID*Attribute\_Definition:*

Internal feature number.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute\_Label:* Shape*Attribute\_Definition:*

Feature geometry.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Coordinates defining the features.

*Attribute:**Attribute\_Label:* PARK\_ALPHA*Attribute\_Definition:*

Park alpha code

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:**Attribute\_Label:* RTE\_NO*Attribute\_Definition:*

Route number

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:**Attribute\_Label:* RTE\_NAME*Attribute\_Definition:*

Route name

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:**Attribute\_Label:* FEATURE*Attribute:**Attribute\_Label:* SURF\_TYPE*Attribute\_Definition:*

Surface type of route

*Attribute\_Domain\_Values:**Attribute:**Attribute\_Label:* CONDITION*Attribute\_Definition:*

Condition rating for route

*Attribute:**Attribute\_Label:* PHOTOS*Attribute\_Definition:*

Photo filename associated with feature

*Attribute:**Attribute\_Label:* COMMENT*Attribute\_Definition:*

Field comment

*Attribute:**Attribute\_Label:* GPS\_DATE*Attribute\_Definition:*

Date of GPS collection

*Attribute:**Attribute\_Label:* DATAFILE*Attribute:**Attribute\_Label:* SQ\_FT*Attribute\_Definition:*

Feature area in square feet

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*Distribution\_Information:**Resource\_Description:* Downloadable Data*Standard\_Order\_Process:**Digital\_Form:**Digital\_Transfer\_Information:**Transfer\_Size:* 0.018[Back to Top](#)

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*Metadata\_Reference\_Information:**Metadata\_Date:* 20050420

*Metadata\_Contact:**Contact\_Information:**Contact\_Organization\_Primary:**Contact\_Organization:* EFLHD Sterling*Contact\_Person:* Dan VanGilder*Contact\_Position:* GIS Coordinator*Contact\_Address:**Address\_Type:* mailing and physical address*Address:*

21400 Ridgetop Circle

*City:* Sterling*State\_or\_Province:* Virginia*Postal\_Code:* 20166*Country:* United States*Contact\_Voice\_Telephone:* 703-404-6361*Contact\_Electronic\_Mail\_Address:* [dvangilder@fhwa.dot.gov](mailto:dvangilder@fhwa.dot.gov)*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata\_Standard\_Version:* FGDC-STD-001-1998*Metadata\_Time\_Convention:* local time*Metadata\_Extensions:**Online\_Linkage:* <http://www.esri.com/metadata/esriprof80.html>*Profile\_Name:* ESRI Metadata Profile[Back to Top](#)



# biso\_pkg\_03\_map

## Metadata:

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

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* Eastern Federal Lands Highway Division

*Publication\_Date:* Unknown

##### *Title:*

biso\_pkg\_03\_map

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

*Online\_Linkage:* [Not Available](#)

### *Description:*

#### *Abstract:*

Copy of Parking Areas

#### *Purpose:*

Road Inventory Program

#### *Supplemental\_Information:*

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

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

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

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

*Calendar\_Date:* 2002

#### *Currentness\_Reference:*

ground condition

### *Status:*

*Progress:* Complete

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

### *Spatial\_Domain:*

#### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -84.744865

*East\_Bounding\_Coordinate:* -84.464991

*North\_Bounding\_Coordinate:* 36.704594

*South\_Bounding\_Coordinate:* 36.350856

### *Keywords:*

#### *Theme:*

*Theme\_Keyword\_Thesaurus:* BISO

# biso\_nonnps

## Metadata:

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

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* The TSR Group

*Publication\_Date:* 2005

##### *Title:*

biso\_nonnps

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

*Online\_Linkage:* [Not Available](#)

### *Description:*

#### *Abstract:*

non-NPS roads

#### *Purpose:*

Road Inventory Program

#### *Supplemental\_Information:*

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

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

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

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

*Calendar\_Date:* 2005

#### *Currentness\_Reference:*

ground condition

### *Status:*

*Progress:* Complete

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

### *Spatial\_Domain:*

#### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -84.700277

*East\_Bounding\_Coordinate:* -84.464051

*North\_Bounding\_Coordinate:* 36.707711

*South\_Bounding\_Coordinate:* 36.425855

### *Keywords:*

#### *Theme:*

*Theme\_Keyword\_Thesaurus:* BISO

*Theme\_Keyword:* BISO

*Access\_Constraints:* None

*Use\_Constraints:*

Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

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

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

*Native\_Data\_Set\_Environment:*

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

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*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:*

Good

*Completeness\_Report:*

Complete for non-NPS roads

*Lineage:*

*Source\_Information:*

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

*Process\_Step:*

*Process\_Description:*

Metadata imported.

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

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

*SDTS\_Terms\_Description:*

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

*Point\_and\_Vector\_Object\_Count:* 3

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

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*Entity\_and\_Attribute\_Information:**Detailed\_Description:**Entity\_Type:**Entity\_Type\_Label:* biso\_nonnps*Attribute:**Attribute\_Label:* FID*Attribute\_Definition:*

Internal feature number.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute\_Label:* Shape*Attribute\_Definition:*

Feature geometry.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Coordinates defining the features.

*Attribute:**Attribute\_Label:* ID*Attribute\_Definition:*

Name of road if available

*Attribute:**Attribute\_Label:* NAME[Back to Top](#)

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*Distribution\_Information:**Resource\_Description:* Downloadable Data

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Transfer\_Size:* 0.008

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20050420

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* EFLHD Sterling

*Contact\_Person:* Dan VanGilder

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

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

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

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

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

*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

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

*Profile\_Name:* ESRI Metadata Profile

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# biso\_mi\_pt

## Metadata:

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

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* The TSR Group

*Publication\_Date:* 2005

##### *Title:*

biso\_mi\_pt

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

*Online\_Linkage:* [Not Available](#)

### *Description:*

#### *Abstract:*

Mile Points

#### *Purpose:*

Road Inventory Program

#### *Supplemental\_Information:*

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

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

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

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

*Calendar\_Date:* 2005

#### *Currentness\_Reference:*

ground condition

### *Status:*

*Progress:* Complete

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

### *Spatial\_Domain:*

#### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -84.737427

*East\_Bounding\_Coordinate:* -84.518211

*North\_Bounding\_Coordinate:* 36.678558

*South\_Bounding\_Coordinate:* 36.352116

### *Keywords:*

#### *Theme:*

*Theme\_Keyword\_Thesaurus:* BISO

*Theme\_Keyword:* BISO

*Access\_Constraints:* None

*Use\_Constraints:*

Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD Sterling

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

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

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

*Native\_Data\_Set\_Environment:*

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

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*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:*

Good

*Completeness\_Report:*

Complete for mile points

*Lineage:*

*Source\_Information:*

*Type\_of\_Source\_Media:* GPS

*Process\_Step:*

*Process\_Description:*

Metadata imported.

*Source\_Used\_Citation\_Abbreviation:*

J:\FHWA\_RoadInvProg\Data\Park\_TSR\_source\Template\_Folders\Section\_10  
\template\_mi\_pt\_03.xml

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

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

*SDTS\_Terms\_Description:*

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

*Point\_and\_Vector\_Object\_Count: 42*

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*Spatial\_Reference\_Information:*

*Horizontal\_Coordinate\_System\_Definition:*

*Geographic:*

*Latitude\_Resolution: 0.000000*

*Longitude\_Resolution: 0.000000*

*Geographic\_Coordinate\_Units: Decimal degrees*

*Geodetic\_Model:*

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

*Ellipsoid\_Name: Clarke 1866*

*Semi-major\_Axis: 6378206.400000*

*Denominator\_of\_Flattening\_Ratio: 294.978698*

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*Entity\_and\_Attribute\_Information:*

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label: biso\_mi\_pt*

*Attribute:*

*Attribute\_Label: FID*

*Attribute\_Definition:*

Internal feature number.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:*

*Attribute\_Label: Shape*

*Attribute\_Definition:*

Feature geometry.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*

Coordinates defining the features.

*Attribute:*

*Attribute\_Label: RIP\_CYCLE*

*Attribute\_Definition:*

3, for data collection cycle 3

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:*

*Attribute\_Label: STATE*

*Attribute\_Definition:*



State where route is located

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:*

*Attribute\_Label:* PARK\_ALPHA

*Attribute\_Definition:*

Park alpha code

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:*

*Attribute\_Label:* PARK\_NO

*Attribute\_Definition:*

Park numeric code

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:*

*Attribute\_Label:* RTE\_NO

*Attribute\_Definition:*

Route number

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:*

*Attribute\_Label:* FUNCT\_CLAS

*Attribute\_Definition:*

Route functional class

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:*

*Attribute\_Label:* DIRECTION

*Attribute\_Definition:*

Survey lane: PRI (primary) or OPP (opposite)

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:*

*Attribute\_Label:* BEG\_MP

*Attribute\_Definition:*

MP at end of road interval described by database record

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* END\_MP

*Attribute\_Definition:*

MP at end of road interval described by database record

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* INT\_LENGTH

*Attribute\_Definition:*

Length of road interval as aggregated from data table

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* RTE\_LENGTH*Attribute\_Definition:*

Collected route length

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:**Attribute\_Label:* NO\_LANES*Attribute\_Definition:*

Number of lanes in route

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:**Attribute\_Label:* LANE\_NO*Attribute\_Definition:*

Data collection lane

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* WX\_LANE\_WI*Attribute\_Definition:*

WiseCrax (crack detection software) analysis width

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* LANE\_WIDTH*Attribute\_Definition:*

Width of lane

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* PAVE\_WIDTH*Attribute\_Definition:*

Full pavement width

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* SHLD\_WIDTH*Attribute\_Definition:*

Left shoulder width

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* SHLD\_WID\_1*Attribute\_Definition:*

Right shoulder width

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* SHLD\_COND\_*Attribute\_Definition:*

Left shoulder condition

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* SHLD\_CONDI

*Attribute\_Definition:*

Right shoulder condition

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* DRAIN\_COND

*Attribute\_Definition:*

Left drainage condition

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* DRAIN\_CO\_1

*Attribute\_Definition:*

Right drainage condition

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* SURF\_TYPE

*Attribute\_Definition:*

Surface type of route

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* PCR

*Attribute\_Definition:*

Pavement Condition Rating

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* RCI

*Attribute\_Definition:*

Roughness Condition Index; -1 if invalid IRI

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* SCR

*Attribute\_Definition:*

Surface Condition Rating

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* IRI\_AVG

*Attribute\_Definition:*

Average IRI

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* IRI\_SD*Attribute\_Definition:*

IRI Standard Deviation

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* IRI\_L*Attribute\_Definition:*

Left wheel path IRI

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:**Attribute\_Label:* IRI\_R*Attribute\_Definition:*

Righth wheel path IRI

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:**Attribute\_Label:* IRI\_FLAG*Attribute\_Definition:*

-1 if invalid IRI data

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* RUT\_INDEX*Attribute\_Definition:*

Rut index

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* RUT\_AVG*Attribute\_Definition:*

Average rut depth of both wheelpaths

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* RUT\_MAX*Attribute\_Definition:*

Maximum rut depth of both wheelpaths

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* RUT\_SD*Attribute\_Definition:*

Rut depth standard deviation

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* RUT\_LOW*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* RUT\_MED

*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* RUT\_HI

*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* XFALL

*Attribute\_Definition:*

Cross fall at start of road interval

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* GRADE

*Attribute\_Definition:*

Grade at start of road interval

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* AC\_INDEX

*Attribute\_Definition:*

Alligator cracking index

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* AC\_LOW

*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* AC\_MED

*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* AC\_HI

*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

## Contractor Post-processing

*Attribute:**Attribute\_Label:* LC\_INDEX*Attribute\_Definition:*

Longitudinal cracking index

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* LC\_LOW*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* LC\_MED*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* LC\_HI*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* TC\_INDEX*Attribute\_Definition:*

Transverse cracking index

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* TC\_LOW*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* TC\_MED*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* TC\_HI*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* PATCH\_INDE

*Attribute\_Definition:*

Patching index

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* PATCHING

*Attribute\_Definition:*

Percent of WiseCrax measured lane area affected by patching

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* GPS\_LAT

*Attribute\_Definition:*

Latitude coordinate

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* GPS\_LON

*Attribute\_Definition:*

Longitude coordinate

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* GPS\_ELEV

*Attribute\_Definition:*

Elevation

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* GPS\_MODE

*Attribute\_Definition:*

GPS mode during collection

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* VIDEO

*Attribute\_Definition:*

Removable USB video hard drive number

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:*

*Attribute\_Label:* IMAGE

*Attribute\_Definition:*

Filename of .jpg image showing road interval

*Attribute\_Definition\_Source:*

## Contractor Post-processing

*Attribute:**Attribute\_Label:* SPEED*Attribute\_Definition:*

Average ARAN speed during data collection

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:**Attribute\_Label:* BRIDGE\_FL A*Attribute\_Definition:*

Flag indicating presence of bridge in interval

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:**Attribute\_Label:* CONSTR\_FL A*Attribute\_Definition:*

Flag indicating construction in interval

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:**Attribute\_Label:* LANEDEV\_FL*Attribute\_Definition:*

Flag indicating lane deviation in interval

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:**Attribute\_Label:* DATE*Attribute\_Definition:*

Data collection date

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:**Attribute\_Label:* NODISTRESS*Attribute\_Definition:*

Flag indicating absence of pavement distress

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* FILENAME*Attribute\_Definition:*

Filename of raw data files

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:**Attribute\_Label:* SECTION*Attribute\_Definition:*

route section ID

*Attribute\_Definition\_Source:*

Route ID Meeting / ARAN Data Collection

*Attribute:**Attribute\_Label:* FKEY



*Attribute\_Definition:*

Unique record ID

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* VISI\_FROM*Attribute\_Definition:*

Raw MP of first video frame in section

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* VISI\_TO*Attribute\_Definition:*

Raw MP of last video frame in section

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* IDKEY*Attribute\_Definition:*

Unique record ID used by VisiData

*Attribute\_Definition\_Source:*

Contractor Post-processing

*Attribute:**Attribute\_Label:* MP\_REF*Attribute\_Definition:*

Range of mileage to play in VisiData

*Attribute\_Definition\_Source:*

Contractor Post-processing

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*Distribution\_Information:**Resource\_Description:* Downloadable Data*Standard\_Order\_Process:**Digital\_Form:**Digital\_Transfer\_Information:**Transfer\_Size:* 0.030[Back to Top](#)

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*Metadata\_Reference\_Information:**Metadata\_Date:* 20050420*Metadata\_Contact:**Contact\_Information:**Contact\_Organization\_Primary:**Contact\_Organization:* EFLHD Sterling*Contact\_Person:* Dan VanGilder*Contact\_Position:* GIS Coordinator*Contact\_Address:*

*Address\_Type*: mailing and physical address

*Address*:

21400 Ridgetop Circle

*City*: Sterling

*State\_or\_Province*: Virginia

*Postal\_Code*: 20166

*Country*: United States

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

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

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

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

*Metadata\_Time\_Convention*: local time

*Metadata\_Extensions*:

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

*Profile\_Name*: ESRI Metadata Profile

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# biso\_mi

## Metadata:

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

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* The TSR Group

*Publication\_Date:* 2005

##### *Title:*

biso\_mi

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

*Online\_Linkage:* [Not Available](#)

### *Description:*

#### *Abstract:*

Routes

#### *Purpose:*

Road Inventory Program

#### *Supplemental\_Information:*

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

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

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

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

*Calendar\_Date:* 2005

#### *Currentness\_Reference:*

ground condition

### *Status:*

*Progress:* Complete

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

### *Spatial\_Domain:*

#### *Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -84.744164

*East\_Bounding\_Coordinate:* -84.517052

*North\_Bounding\_Coordinate:* 36.683002

*South\_Bounding\_Coordinate:* 36.350853

### *Keywords:*

#### *Theme:*

*Theme\_Keyword\_Thesaurus:* BISO

*Theme\_Keyword:* BISO

*Access\_Constraints:* None

*Use\_Constraints:*

Redistribution needs permission from EFLHD/NPS

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Dan VanGilder

*Contact\_Organization:* EFLHD

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

21400 Ridgetop Circle

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

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

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

*Native\_Data\_Set\_Environment:*

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

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*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:*

Good

*Completeness\_Report:*

Complete for routes

*Lineage:*

*Source\_Information:*

*Type\_of\_Source\_Media:* GPS

*Process\_Step:*

*Process\_Description:*

Metadata imported.

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

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

*SDTS\_Terms\_Description:*

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

*Point\_and\_Vector\_Object\_Count:* 38

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

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*Entity\_and\_Attribute\_Information:**Detailed\_Description:**Entity\_Type:**Entity\_Type\_Label:* biso\_mi*Attribute:**Attribute\_Label:* FID*Attribute\_Definition:*

Internal feature number.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute\_Label:* Shape*Attribute\_Definition:*

Feature geometry.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Coordinates defining the features.

*Attribute:**Attribute\_Label:* LENGTH*Attribute\_Definition:*

Length of feature

*Attribute\_Definition\_Source:*

ESRI

*Attribute:**Attribute\_Label:* ID*Attribute:**Attribute\_Label:* RTE\_NO*Attribute\_Definition:*

Route number

*Attribute\_Definition\_Source:*

Route ID Meeting

*Attribute:*

*Attribute\_Label:* RT\_LENGTH

*Attribute\_Definition:*

Collected route length

*Attribute\_Definition\_Source:*

ARAN Data Collection

*Attribute:*

*Attribute\_Label:* PCRMI

*Attribute\_Definition:*

Numeric PCR definition

*Attribute\_Domain\_Values:*

*Range\_Domain:*

*Range\_Domain\_Minimum:* 0

*Range\_Domain\_Maximum:* 100

*Attribute:*

*Attribute\_Label:* PCR\_RATEMI

*Attribute\_Definition:*

Verbal PCR definition

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* POOR

*Enumerated\_Domain\_Value\_Definition:*

PCR value <= 60

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FAIR

*Enumerated\_Domain\_Value\_Definition:*

PCR value 61-84

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* GOOD

*Enumerated\_Domain\_Value\_Definition:*

PCR value 85-94

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* EXCELLENT

*Enumerated\_Domain\_Value\_Definition:*

PCR value 95-100

*Attribute:*

*Attribute\_Label:* TSR\_EDIT

*Attribute\_Definition:*

Indicates whether feature has been edited for graphic purposes.

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 1

*Enumerated\_Domain\_Value\_Definition:*

Edit has been made to feature for graphic purposes

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 0

*Enumerated\_Domain\_Value\_Definition:*

No edit made to feature.

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*Distribution\_Information:*

*Resource\_Description:* Downloadable Data

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Transfer\_Size:* 0.016

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20050420

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* EFLHD Sterling

*Contact\_Person:* Dan VanGilder

*Contact\_Position:* GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*City:* Sterling

*State\_or\_Province:* Virginia

*Postal\_Code:* 20166

*Country:* United States

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

*Contact\_Electronic\_Mail\_Address:* [dvangilder@fhwa.dot.gov](mailto:dvangilder@fhwa.dot.gov)

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

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

*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

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

*Profile\_Name:* ESRI Metadata Profile

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