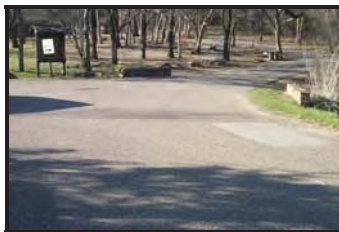




The Road Inventory of Chickasaw National Recreation Area CHIC – 7510



national park service



Road Inventory Program

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



Chickasaw National Recreation Area in Ohio

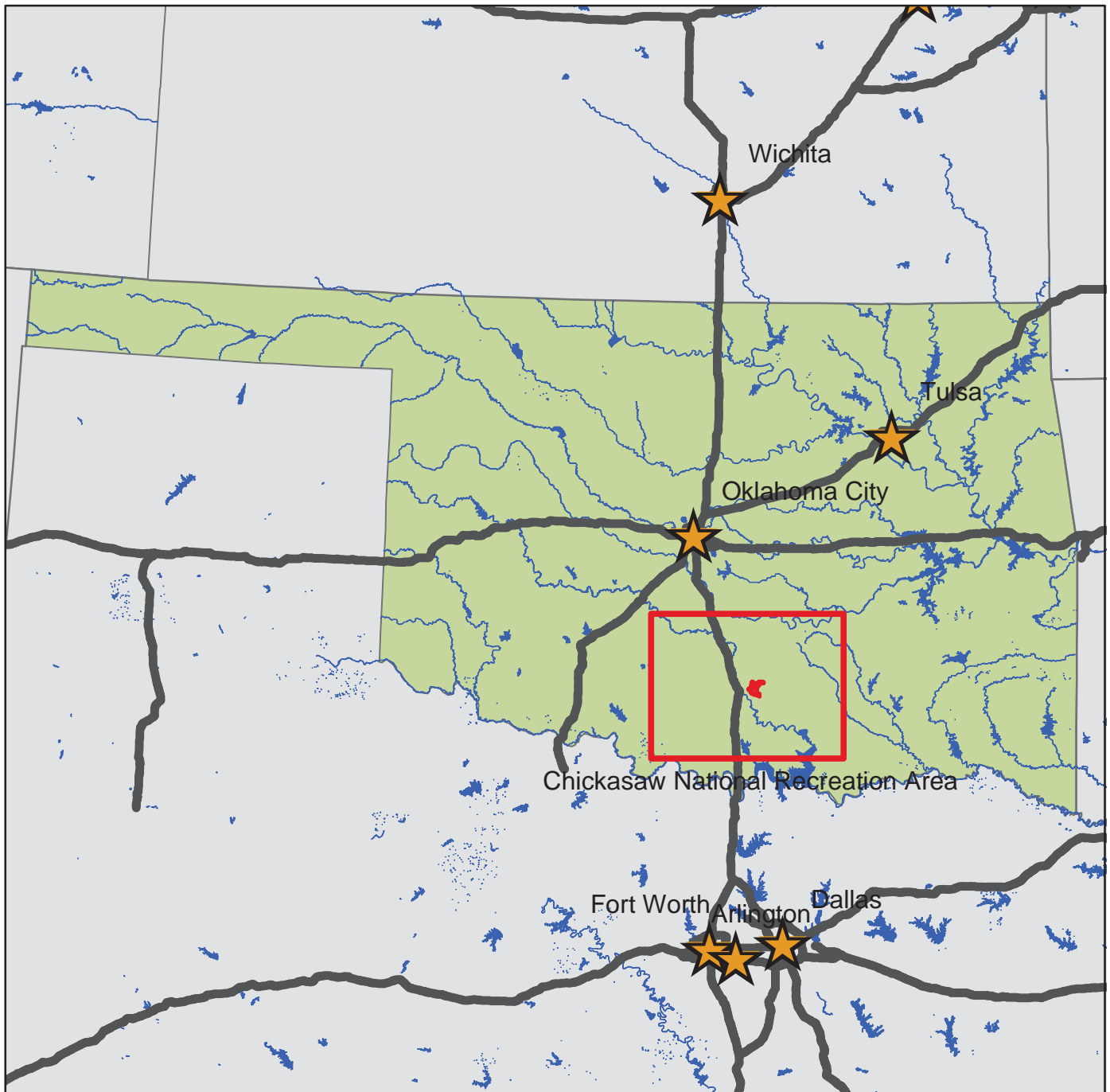




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INTRODUCTION

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 21st Century (TEA-21) amended Title 23 U.S.C., and inserted Section 204(a)(6) which requires the Federal Highway Administration and the National Park Service, to develop, by rule, a Pavement Management System (PMS) for the park roads and parkways serving the National Park System. As a result of the requirements in TEA-21, the NPS and 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:

James A. Amenta
FHWA/EFLHD
Technical Services, HTS-15
21400 Ridgetop Circle
Sterling, VA 20166
(703) 404-6366

Chickasaw National Recreation Area Summaries

Overall Park Mileage Summary

PARK TOTAL SUMMARY ITEMS	TOTAL	DATE
Paved ARAN Driven Route Miles	13.65	2/21/2002
Unpaved Estimated Route Miles	10.54	2/21/2002
Paved ARAN and Unpaved Route Miles	24.19	
Paved ARAN Driven Lane Miles	24.76	2/21/2002
Paved MRR Lane Miles	7.38	2/21/2002
Parking Lot Lane Miles	15.31	2/21/2002
Total Paved Lane Miles	47.45	

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)

Chickasaw National 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	0.34	\$10,200
Good	0.76	\$83,600
Fair	3.94	\$2,206,400
Poor	8.61	\$13,259,400
Totals	13.65	\$15,559,600

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).

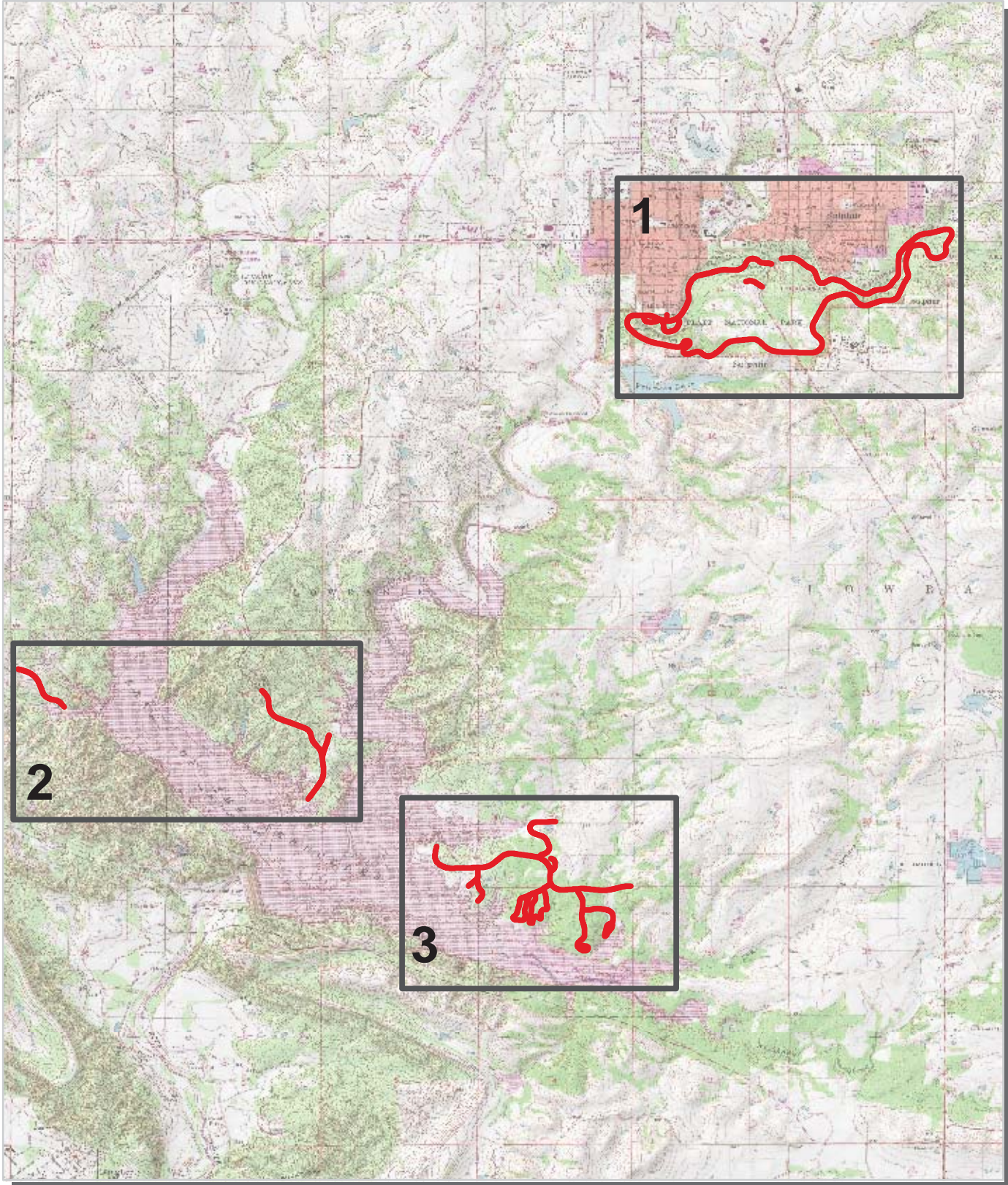
These numbers are for preliminary planning purposes only and should not be used for project level proposals. For park planning level analysis, apply your park multiplier for more accurate regional costs.

Chickasaw National Recreation Area Summaries

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

F.C.	Pavement Condition Rating								TOTAL MILES
	Poor (<=60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1	5.90	43.22%	2.76	20.22%	0.48	3.52%	0.28	2.05%	9.42
2	0.19	1.39%	0.20	1.47%	0.10	0.73%	0.02	0.15%	0.51
3	2.25	16.48%	0.98	7.18%	0.18	1.32%	0.04	0.29%	3.45
4									
5	0.13	0.95%							0.13
6	0.14	1.03%							0.14
7									
8									
Totals	8.61	63.08%	3.94	28.86%	0.76	5.57%	0.34	2.49%	13.65

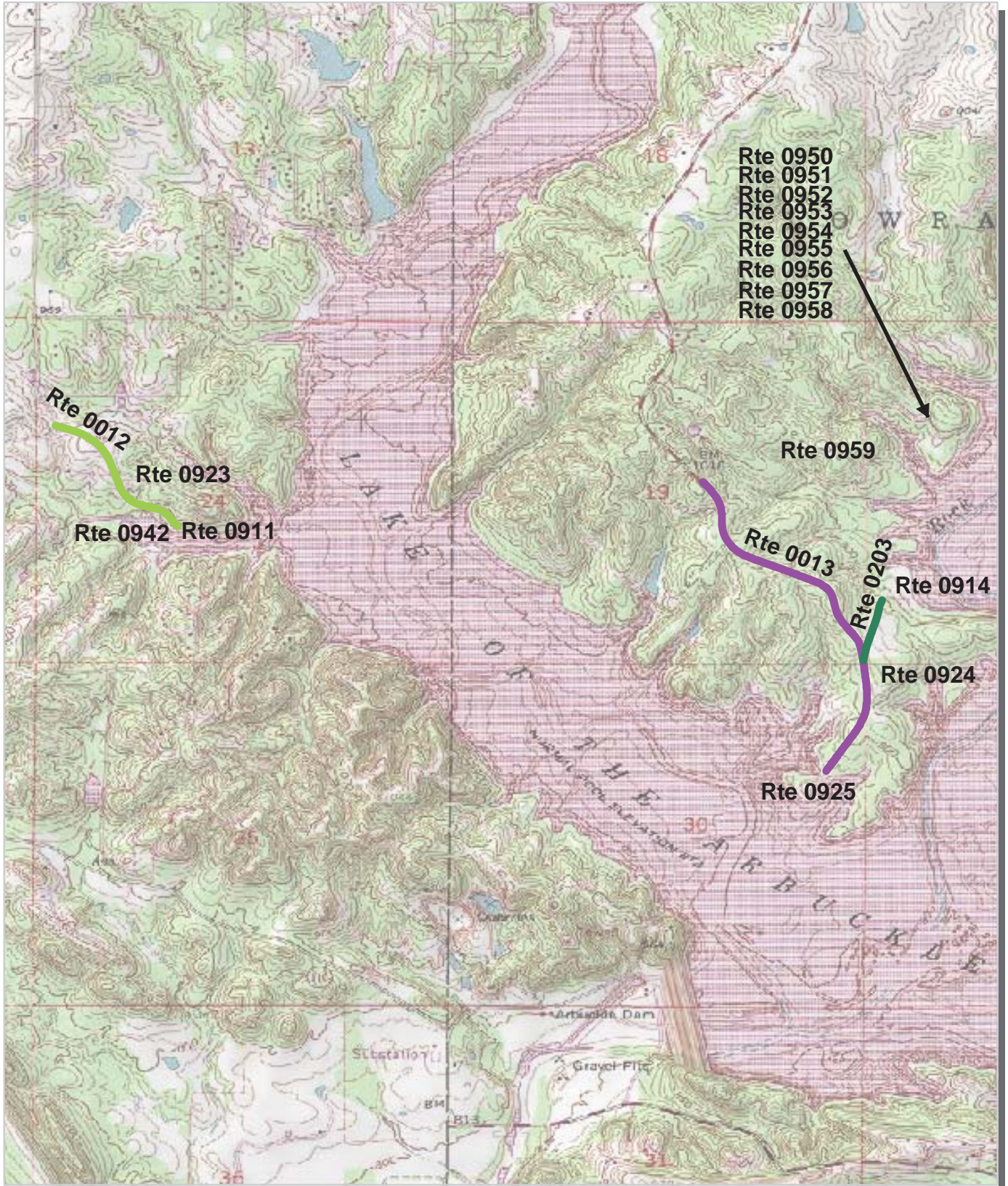
Chickasaw National Recreation Area Route Location Key Map



— Park Owned Routes



Chickasaw National Recreation Area Route Location Area Map 2



- Rte 0950
- Rte 0951
- Rte 0952
- Rte 0953
- Rte 0954
- Rte 0955
- Rte 0956
- Rte 0957
- Rte 0958

Unique colors used to differentiate routes



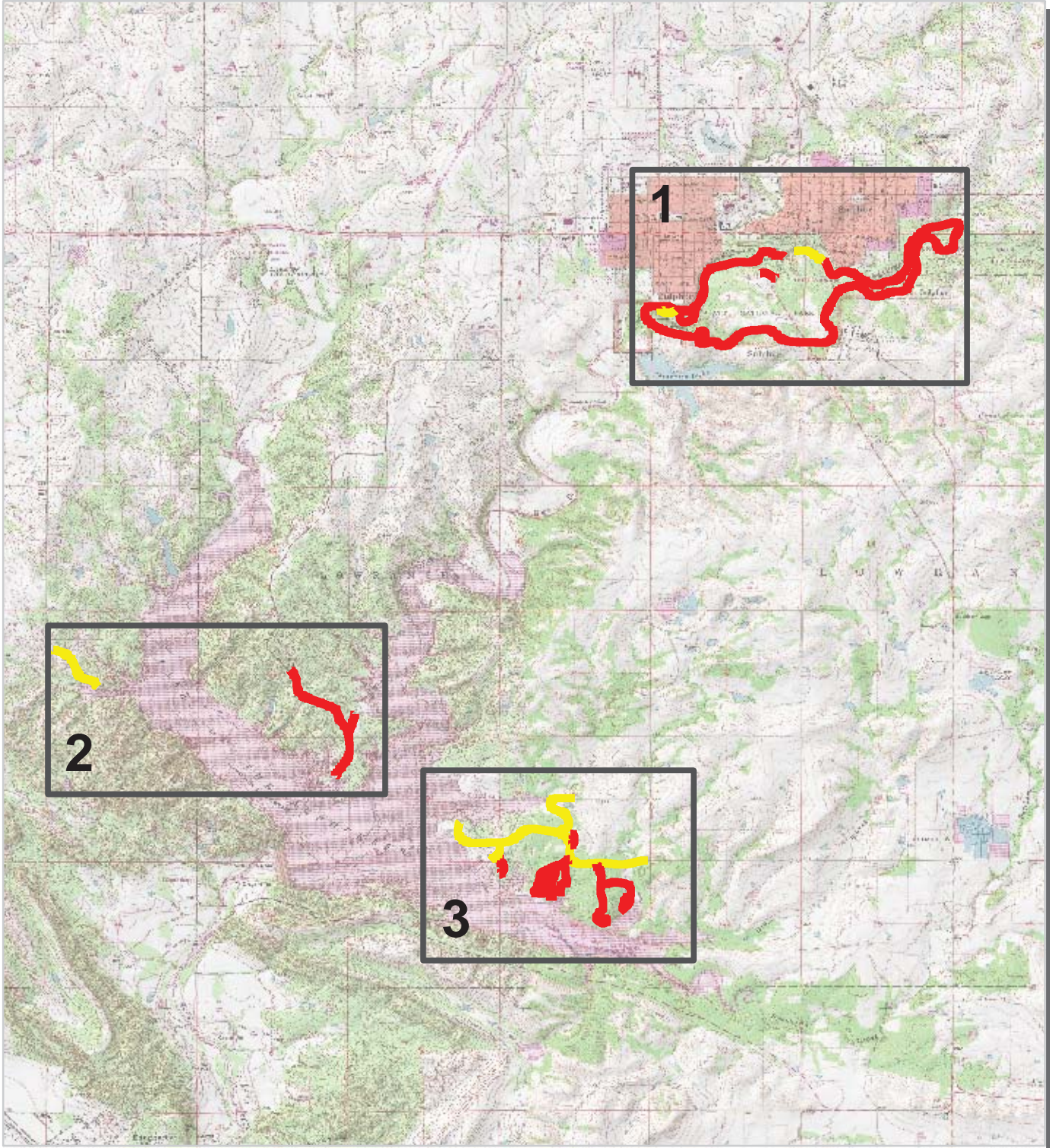
Chickasaw National Recreation Area Route Location Area Map 3



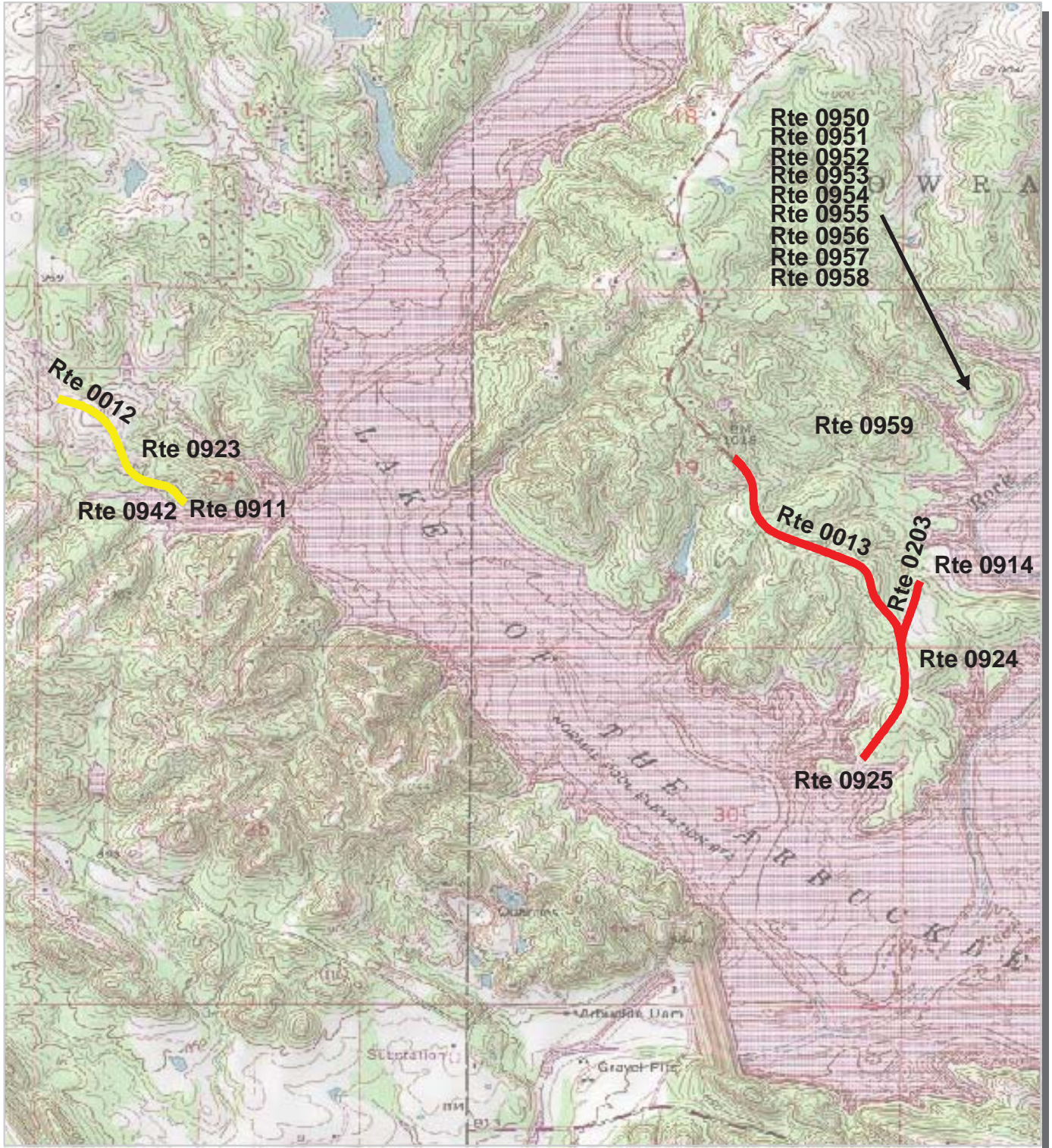
Unique colors used to differentiate routes



Chickasaw National Recreation Area Route Condition Key Map PCR - Mile by Mile



Chickasaw National Recreation Area Route Condition Area Map 2 PCR - Mile by Mile



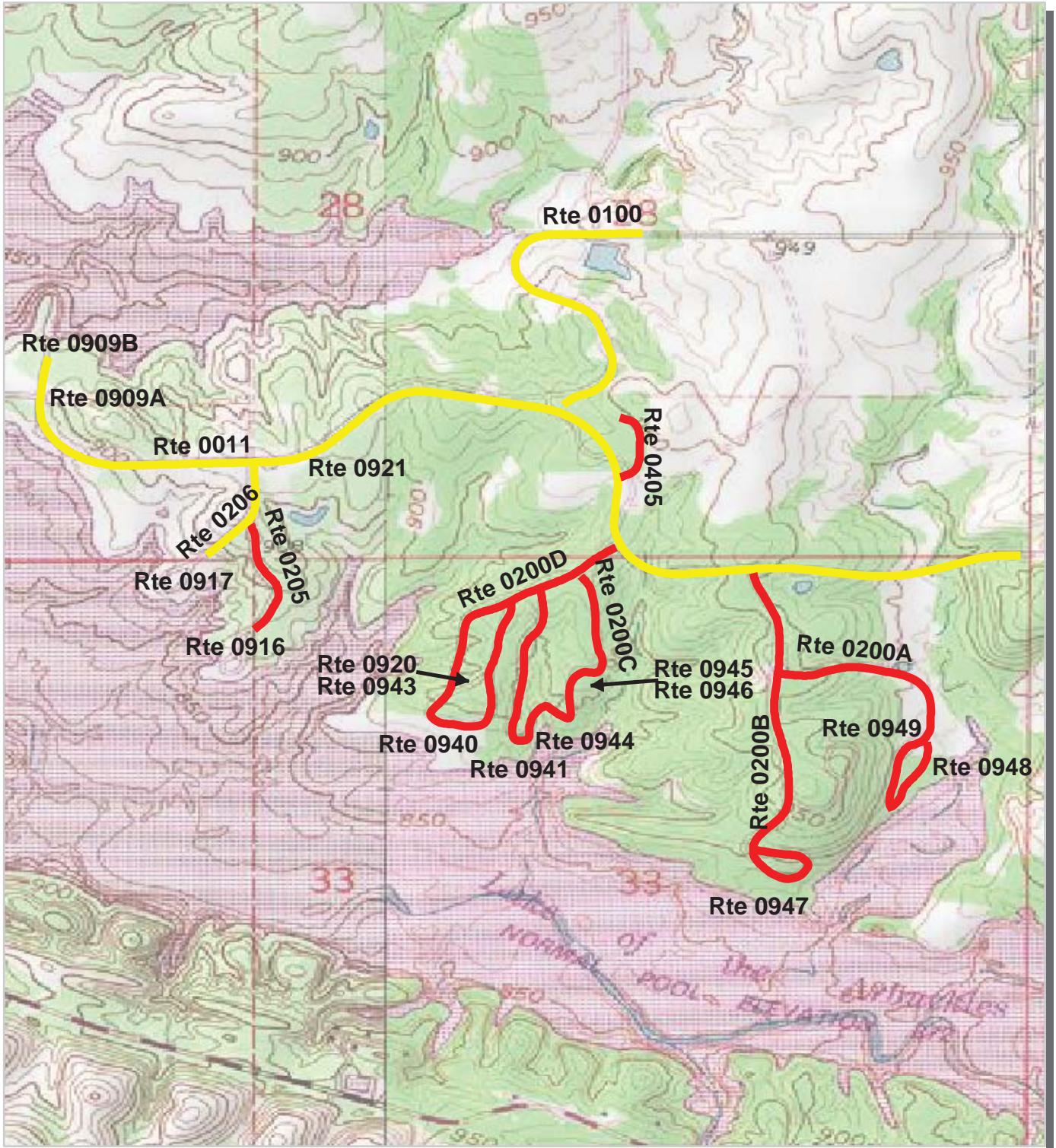
- Rte 0950
- Rte 0951
- Rte 0952
- Rte 0953
- Rte 0954
- Rte 0955
- Rte 0956
- Rte 0957
- Rte 0958

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.



Chickasaw National Recreation Area Route Condition Area Map 3 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.



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
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CHIC

Chickasaw National 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	33400	PERIMETER DRIVE	From Highway 177	To Highway 177	6.32	0.00	6.32	1	2	0	AS
0011	33405	BUCKHORN ROAD	From Park Boundary	To Boat Ramp	1.62	0.00	1.62	1	2	0	NC
0012	33516	GUY SANDY ROAD	From Park Boundary at Chickasaw Trail	To Route 0911	0.46	0.00	0.46	1	2	0	AS
0013	33517	POINT ROAD	From Park Boundary	To Route 0925	1.06	0.00	1.06	1	2	0	AS
0014	33518	TWELFTH STREET ENTRANCE ROAD	From 12th Street Entrance	To Route 0010	0.05	0.00	0.05	1	2	0	AS
0015		BLACK SULPHUR PICNIC AREA ROAD	From Route 0010	To End of Loop	0.00	0.21	0.21	2	2	0	GR
0100	33519	CEDAR BLUE ENTRANCE ROAD	From Park Boundary	To Route 0011	0.51	0.00	0.51	2	2	0	AS
0101A	33520	BROMIDE AREA ROAD A	From Route 0010 at MP 1.0	To Route 0010 at MP 0.92	0.25	0.00	0.25	3	1	0	AS
0101B	33521	BROMIDE AREA ROAD B	From Route 0010 at MP 1.02	To Route 0010 at MP 1.13	0.14	0.00	0.14	3	2	0	AS
0104		POINT CAMPGROUND ACCESS ROAD	From Route 0013	To Route 0204	0.73	0.00	0.73	3	2	76,666	AS
0116	33523	WARM UP AREA ROAD	From Route 0010	To End of Loop	0.00	0.12	0.12	2	2	0	GR
0200A	33524	BUCKHORN CAMPGROUND ROAD	From Route 0200B	To End of Loop	0.53	0.00	0.53	3	2	0	AS
0200B	54889	BUCKHORN CAMPGROUND ROAD	From Route 0011	To End of Loop	0.65	0.00	0.65	3	2	0	AS
0200C	54890	BUCKHORN CAMPGROUND ROAD	From Route 0200D at MP 0.13	To Route 0200D at MP 0.08	0.64	0.00	0.64	3	2	0	AS
0200D	54891	BUCKHORN CAMPGROUND ROAD	From Route 0011	To End of Loop	0.67	0.00	0.67	3	2	0	AS
0200DA		BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD	From Route 0200D	To Route 0200D	0.06	0.00	0.06	3	1	4,731	AS
0200DB		BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD	From Route 0200D	To Route 0200D	0.08	0.00	0.08	3	1	7,096	AS
0201	33525	GUY SANDY CAMPGROUND ROAD	From Route 0012	To End of Loop	0.42	0.00	0.42	3	2	30,751	AS
0202	33528	POINT PICNIC SPUR	From Route 0013	To End of Loop	0.32	0.00	0.32	3	2	21,896	AS
0203	33531	POINT LAUNCHING RAMP ROAD	From Route 0013	To Route 0914	0.20	0.00	0.20	3	2	0	OC
0204		POINT CAMPGROUND ROAD	From End of Route 0104	To End of Loop	0.84	0.00	0.84	3	2	57,658	AS
0205	33535	BUCKHORN SWIM ROAD	From Route 0206	To Route 0916	0.20	0.00	0.20	3	2	0	AS
0206	33537	BUCKHORN PICNIC ROAD	From Route 0011	To Route 0917	0.17	0.00	0.17	3	2	0	AS
0207A	33539	COLD SPRINGS CAMPGROUND ROAD	From Route 0010	To End of Loop	0.57	0.00	0.57	3	2	30,202	OC
0207B	54901	COLD SPRINGS CAMPGROUND ROAD	From Route 0207A	To Route 0207A	0.26	0.00	0.26	3	2	13,675	OC
0207C	54903	COLD SPRINGS CAMPGROUND ROAD	From Route 207A	To Route 207A	0.03	0.00	0.03	3	2	1,800	OC
0207D	54906	COLD SPRINGS CAMPGROUND ROAD	From Route 207A	To Route 207B	0.04	0.00	0.04	3	2	2,149	OC
0208A	33541	CENTRAL CAMPGROUND ROAD	From Route 0010	To Route 0208B	0.09	0.00	0.09	3	2	7,421	OC
0208B	55061	CENTRAL CAMPGROUND ROAD	From End of Route 0208A	Around Loop	0.16	0.00	0.16	3	1	13,454	OC

NPS/RIP Route ID Report

(Numerical By Route #)

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CHIC

Chickasaw National 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							
0208C	55062	CENTRAL CAMPGROUND ROAD	From Route 0208B	To Route 0208D	0.05	0.00	0.05	3	2	6,620	OC
0208D	55063	CENTRAL CAMPGROUND ROAD	From End of Route 0208C	Around Loop	0.20	0.00	0.20	3	1	19,857	OC
0209	33543	ROCK CREEK CAMPGROUND	From Route 0010 at MP 1.2	Through Campground	1.62	0.00	1.62	3	2	102,707	OC
0210	33545	ARBUCKLE WEST ACCESS ROAD	From West Side Public Access Road	To End	0.00	0.54	0.54	2	2	0	GR
0211	33547	ARBUCKLE EAST ACCESS ROAD	From Route 0013	To End	0.00	1.67	1.67	2	2	0	GR
0212	33549	POINT FISHING ACCESS ROAD	From Route 0013	To End	0.00	0.25	0.25	3	2	0	GR
0213	33550	SOUTH PICNIC ROAD	From County Road	To Boat Ramp	0.00	0.29	0.29	3	2	0	GR
0214	48975	VETERANS LAKE ACCESS ROAD	From Route 0010	To End of Dam	0.00	0.52	0.52	4	2	0	GR
0215	48976	VETERANS LAKE ROAD	From Route 0214	To Parking Area	0.00	0.70	0.70	2	2	0	GR
0216	48978	VETERANS LAKE - ROCK CREEK ROAD	From Route 0214	To Boat Ramp and Parking	0.00	0.22	0.22	2	2	0	GR
0218	33827	BUCKHORN SWIM ROAD	From Route 0011 at MP 1.4	To End	0.02	0.00	0.02	3	2	2,886	AS
0220	33829	SYCAMORE CROSSING	From Route 0010 at MP 4.16	To Route 0010 at MP 5.2	0.15	0.00	0.15	3	2	8,672	CO
0400	33833	POINT RANGER RESIDENCE ROAD	From Route 0203	To End	0.00	0.05	0.05	5	2	0	GR
0401	33837	BUCKHORN SERVICE ROAD	From Route 0100	To Lift Station W/Spurs	0.00	3.48	3.48	4	2	0	GR
0402	33839	POINT SEWER LIFT STATION ROAD	From Route 0204	To End	0.00	0.84	0.84	4	2	0	GR
0403	33840	SW PERIMETER DRIVE RESIDENCE ROAD	From Route 0010	To End	0.00	0.18	0.18	5	1	0	GR
0405	33842	BUCKHORN UTILITY ROAD	From Route 0011	To End	0.14	0.00	0.14	6	2	0	AS
0406	33844	GUY SANDY WATER TREATMENT ROAD	From Route 0012	To End	0.10	0.00	0.10	6	2	7,762	OC
0407	33845	SEWAGE DISPOSAL ROAD	From Route 0013	To End	0.00	0.83	0.83	5	1	0	GR
0408	33846	SUPEINTENDENTS RESIDENCE #7 ROAD	From Highway 177	To End	0.04	0.04	0.07	5	2	2,408	NC
0409	33847	RESIDENCE #2 ROAD	From Route 0906	To End	0.16	0.16	0.32	5	2	10,138	OC
0410	33848	HEADQUARTERS UTILITIES AREA ROAD	From Highway 177	To Route 0928	0.13	0.00	0.13	5	2	0	AS
0411		SEWER LINE SERVICE ROAD	From Route 0010	To End	0.00	0.36	0.36	5	1	0	GR
0412	33850	RESIDENCE #4 ROAD	From Route 0010	To End	0.00	0.01	0.01	5	1	0	GR
0413	33852	RADIO REPEATER ROAD	From Route 0010	To End	0.00	0.07	0.07	5	1	0	GR
0900	33972	NATURE CENTER PARKING	Adjacent To Route 0010 at MP 4.5		0.00	0.00	0.00	9	0	43,560	OC
0901	33975	TRAVERTINE ISLAND PARKING	Adjacent To Route 0010 at MP 4.80		0.00	0.00	0.00	9	0	11,299	OC
0902	55064	HEADQUARTERS PARKING	Adjacent To Route 0410		0.00	0.00	0.00	9	0	2,783	OC
0903	33978	BROMIDE HILL PARKING	Adjacent To Route 0010 at MP 1.6		0.00	0.00	0.00	9	0	13,596	OC

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CHIC

Chickasaw National Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description From To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0904A	55065	TRAVERTINE RANGER STATION A	From Route 0101A To Route 0101A	0.00	0.00	0.00	9	0	10,193	OC
0904B	55066	TRAVERTINE RANGER STATION B	Adjacent To Route 0010 at mp 0.95	0.00	0.00	0.00	9	0	2,338	OC
0904C	55069	TRAVERTINE RANGER STATION C	Adjacent To Route 0101A	0.00	0.00	0.00	9	0	2,065	OC
0904D	55070	TRAVERTINE RANGER STATION D	Adjacent To Route 0101A	0.00	0.00	0.00	9	0	1,306	OC
0905	33984	BISON VIEWPOINT PARKING	Adjacent to Highway 177	0.00	0.00	0.00	9	0	4,209	OC
0906	33985	PAVILLION SPRINGS	Adjacent to Highway 177	0.00	0.00	0.00	9	0	13,549	OC
0908	33986	LITTLE NIAGARA PARKING	Adjacent To Route 0010 at mp 4.5	0.00	0.00	0.00	9	0	52,697	OC
0909A	33987	BUCKHORN LAUNCH PARKING AREA A	Adjacent To Route 0011 on Left	0.00	0.00	0.00	9	0	140,581	AS
0909B	33987	BUCKHORN LAUNCH PARKING AREA B	From Route 0011 on Right To Parking	0.00	0.00	0.00	9	0	58,572	AS
0910	33872	POINT RESIDENCE PARKING	Adjacent to Route 0203	0.00	0.00	0.00	9	0	0	GR
0911	33989	GUY SANDY LAUNCH AREA PARKING	End of Route 0012	0.00	0.00	0.00	9	0	105,309	AS
0912	33881	VENDOME PARKING	Adjacent to Highway 7	0.00	0.00	0.00	9	0	43,687	OC
0913	33884	HILLSIDE SPRING PARKING	Adjacent to Highway 177	0.00	0.00	0.00	9	0	7,502	OC
0914	33992	POINT LAUNCH AREA PARKING	End of Route 0203	0.00	0.00	0.00	9	0	142,659	AS
0915A	55071	BEAR FALLS PARKING A	Adjacent To Route 0010 at mp 5.35	0.00	0.00	0.00	9	0	7,023	OC
0915B	55072	BEAR FALLS PARKING B	Adjacent To Route 0010 at mp 5.3	0.00	0.00	0.00	9	0	3,295	OC
0916	55073	BUCKHORN PICNIC A PARKING	End of Route 0205	0.00	0.00	0.00	9	0	18,191	AS
0917	55074	BUCKHORN PICNIC B PARKING	End of Route 0206	0.00	0.00	0.00	9	0	16,298	AS
0918	33923	BUCKHORN PICNIC C PARKIND	End of Route 0218	0.00	0.00	0.00	9	0	0	GR
0920	55075	BUCKHORN CG LOOP D RESTROOM PARKING	Adjacent To Route 0200DA	0.00	0.00	0.00	9	0	1,684	AS
0921	33930	BUCKHORN WASTE STATION PARKING	Adjacent To Route 011	0.00	0.00	0.00	9	0	18,361	AS
0923	33931	GUY SANDY PICNIC AREA PARKING	Adjacent To Route 0201	0.00	0.00	0.00	9	0	6,979	AS
0924	55076	POINT PICNIC AREA PARKING	Adjacent to Route 0202	0.00	0.00	0.00	9	0	5,593	OC
0925	55077	POINT PICNIC AREA PARKING	End of Route 0013	0.00	0.00	0.00	9	0	19,467	AS
0926A	55078	BROMIDE AREA ROAD B PARKING A	Adjacent To Route 0101B	0.00	0.00	0.00	9	0	1,179	NC
0926B	55079	BROMIDE AREA ROAD B PARKING B	Adjacent To Route 0101B	0.00	0.00	0.00	9	0	3,909	OC
0926C	55080	BROMIDE AREA ROAD B PARKING C	Adjacent To Route 0101B	0.00	0.00	0.00	9	0	5,929	NC
0927	33938	TRAVERTINE ISLAND PICNIC AREA PARKING	Adjacent To Route 0010 at MP 4.75	0.00	0.00	0.00	9	0	1,370	OC
0928	55081	MAINTENANCE PARKING	End of Route 0410	0.00	0.00	0.00	9	0	15,811	NC

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 =	

CHIC

Chickasaw National Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description From To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0929	33940	BLACK SULPHUR SPRINGS PICNIC PARKING	Adjacent To Route 0010 at MP 0.1	0.00	0.00	0.00	9	0	7,628	AS
0930	55082	BLACK SULPHUR SPRINGS RESTROOM PARKING	Adjacent To Route 0010 at MP 0.2	0.00	0.00	0.00	9	0	4,110	AS
0931A	55083	WALNUT GROVE PICNIC AREA PARKING A	Adjacent To Route 0010 at MP 0.34	0.00	0.00	0.00	9	0	2,387	AS
0931B	55084	WALNUT GROVE PICNIC AREA PARKING B	Adjacent To Route 0010 at MP 0.37	0.00	0.00	0.00	9	0	870	AS
0931C	55085	WALNUT GROVE PICNIC AREA PARKING C	Adjacent To Route 0010 at MP 0.4	0.00	0.00	0.00	9	0	3,330	AS
0931D	55086	WALNUT GROVE PICNIC AREA PARKING D	Adjacent To Route 0010 at MP 0.42	0.00	0.00	0.00	9	0	4,727	AS
0931E	55087	WALNUT GROVE PICNIC AREA PARKING E	Adjacent To Route 0010 at MP 0.47	0.00	0.00	0.00	9	0	1,060	AS
0931F	55090	WALNUT GROVE PICNIC AREA PARKING F	Adjacent To Route 0010 at MP 0.5 on Right	0.00	0.00	0.00	9	0	1,490	AS
0931G	55091	WALNUT GROVE PICNIC AREA PARKING G	Adjacent To Route 0010 at MP 0.51 on Right	0.00	0.00	0.00	9	0	1,142	AS
0931H	55092	WALNUT GROVE PICNIC AREA PARKING H	Adjacent To Route 0010 at MP 0.53 on Left	0.00	0.00	0.00	9	0	3,665	AS
0932	55093	PERIMETER DRIVE PARKING	Adjacent To Route 0010 at MP 0.76	0.00	0.00	0.00	9	0	689	AS
0933A	55094	COLD SPRINGS PARKING A	Adjacent To Route 0010	0.00	0.00	0.00	9	0	2,714	AS
0933B	55095	COLD SPRINGS PARKING B	Adjacent To Route 0010	0.00	0.00	0.00	9	0	1,233	AS
0933C	55096	COLD SPRINGS PARKING C	Adjacent To Route 0010	0.00	0.00	0.00	9	0	1,392	AS
0934	55097	PANTHER FALLS PARKING	Adjacent To Route 0010 at MP 5.9	0.00	0.00	0.00	9	0	2,927	AS
0935	55098	LINCOLN BRIDGE PARKING	Adjacent To Route 0010 at MP 0.03	0.00	0.00	0.00	9	0	3,065	AS
0936	55099	PERIMETER DR OVERLOOK PARKING	Adjacent To Route 0010 at MP 1.8	0.00	0.00	0.00	9	0	3,413	AS
0940	55101	BUCKHORN WALK-IN CAMPGROUND PARKING	Adjacent To Route 0200DB	0.00	0.00	0.00	9	0	4,306	AS
0941	55102	BUCKHORN AMPHTHEATER PARKING	Adjacent To Route 0200DB	0.00	0.00	0.00	9	0	3,847	AS
0942	55103	GUY SANDY PARKING	Adjacent To Route 0012	0.00	0.00	0.00	9	0	1,742	AS
0943		BUCKHORN CAMPGROUND LOOP D RESTROOM PARKING	Adjacent to Route 0200D	0.00	0.00	0.00	9	0	3,399	AS
0944		BUCKHORN CAMPGROUND LOOP C PICNIC PARKIND	Adjacent to Route 0200C	0.00	0.00	0.00	9	0	1,131	AS

NPS/RIP Route ID Report

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CHIC

Chickasaw National Recreation Area

Rte. #	FMSS Asset #	Route Name	Route Description From To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0945		BUCKHORN CAMPGROUND WALK-IN CAMPSITE PARKING LOOP C	Adjacent to Route 0200C	0.00	0.00	0.00	9	0	3,612	AS
0946		BUCKHORN CAMPGROUND LOOP C RESTROOM PARKING	Adjacent to Route 0200C	0.00	0.00	0.00	9	0	1,679	AS
0947		BUCKHORN CAMPGROUND LOOP B RESTROOM PARKING	Adjacent to Route 0200B	0.00	0.00	0.00	9	0	9,248	AS
0948		BUCKHORN CAMPGROUND LOOP A PICNIC PARKING	Adjacent to Route 0200A	0.00	0.00	0.00	9	0	1,361	AS
0949		BUCKHORN CAMPGROUND LOOP A RESTROOM PARKING	Adjacent to Route 0200A	0.00	0.00	0.00	9	0	645	AS
0950		POINT CAMPGROUND LOOP B PARKING	Adjacent to Route 0204	0.00	0.00	0.00	9	0	2,142	AS
0951		POINT CAMPGROUND LOOP B CAMPSITES 5-10 PARKING	Adjacent to Route 0204 Loop B Sites 5-10	0.00	0.00	0.00	9	0	2,713	AS
0952		POINT CAMPGROUND LOOP B CAMPSITES 11-13 PARKING	Adjacent to Route 0204 Loop B Sites 11-13	0.00	0.00	0.00	9	0	2,220	AS
0953		POINT CAMPGROUND LOOP B CAMPSITES 14-19 PARKING	Adjacent to Route 0204 Loop B, Sites 14-19	0.00	0.00	0.00	9	0	4,002	AS
0954		POINT CAMPGROUND LAKE OVERLOOK PARKING	Adjacent to Route 0204	0.00	0.00	0.00	9	0	1,368	AS
0955		POINT CAMPGROUND LOOP B CAMPSITE 26 PARKING	Adjacent to Route 0204 Loop B, Site 26	0.00	0.00	0.00	9	0	871	AS
0956		POINT CAMPGROUND LOOP B CAMPSITES 28-30 PARKING	Adjacent to Route 0204 Loop B, Sites 28-30	0.00	0.00	0.00	9	0	1,785	AS
0957		POINT CAMPGROUND RESTROOM PARKING	Adjacent to Routes 0204	0.00	0.00	0.00	9	0	1,053	AS
0958		POINT CAMPGROUND LOOP B SITES 34-37 PARKING	Adjacent to Route 0204B	0.00	0.00	0.00	9	0	2,874	AS
0959		POINT CAMPGROUND DUMPSTATION	Adjacent to Route 0104	0.00	0.00	0.00	9	0	12,366	AS
Totals:				19.67	10.54	30.21			1,317,745	

NPS/RIP Route ID Report

(Numerical By Route #)

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General Park Road Functional Classification Table

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

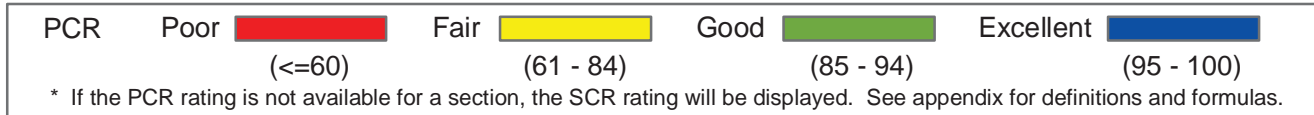
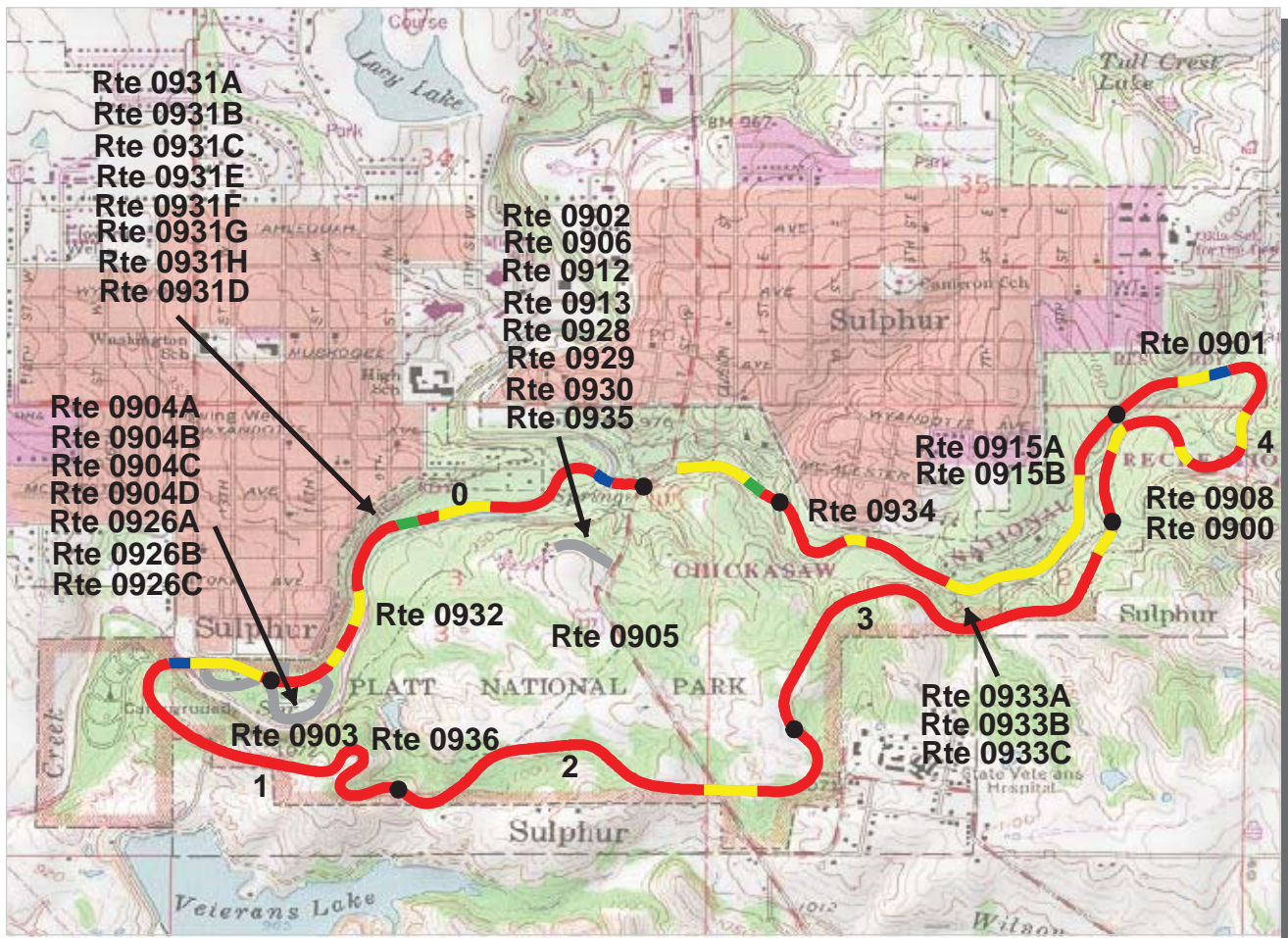
Surface Type Abbreviations:

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

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

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

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



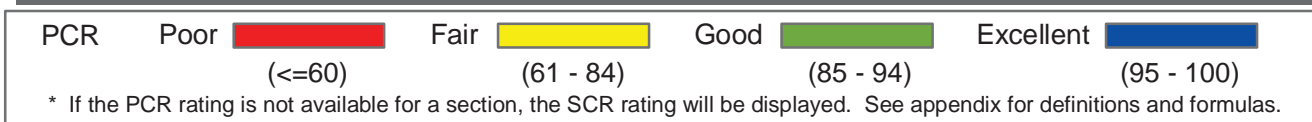
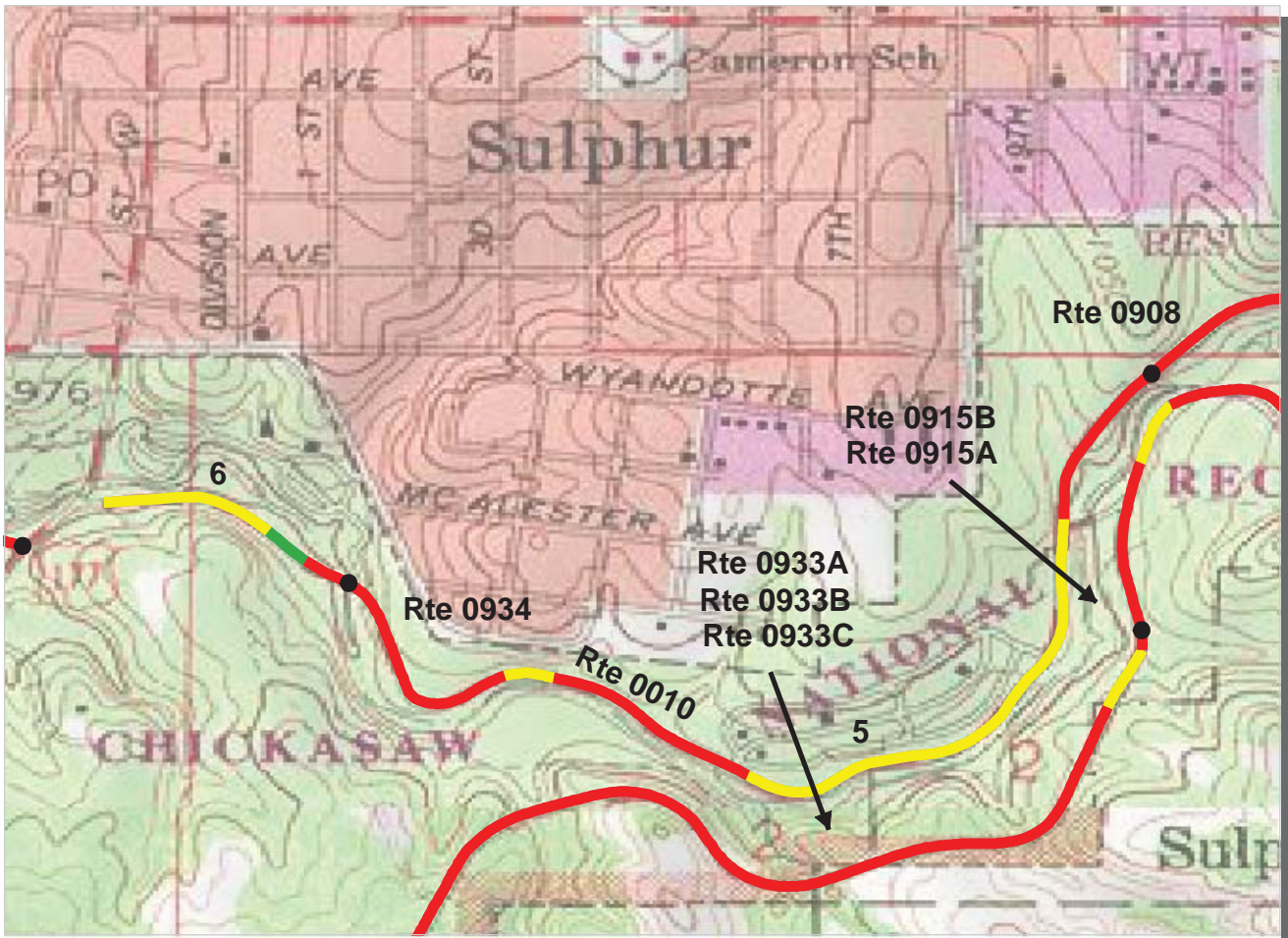
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0010 Perimeter Drive **TOTAL LENGTH: 6.23 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	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	21	22	21	18	19
Lane Width (ft)	11	10	10	9	10
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	53	38	34	37	51
RCI (Roughness Condition Index)	60	54	52	56	63
SCR (Surface Condition Rating)	52	27	22	24	43
Alligator Cracking Index	99	71	83	96	98
Rutting Index	57	49	42	38	50
Patching Index	99	99	99	100	99
Transverse Cracking Index	98	94	94	93	97
Longitudinal Cracking Index	97	94	92	93	96
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0010 Perimeter Drive

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



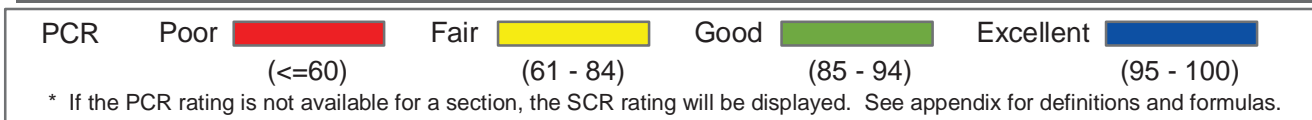
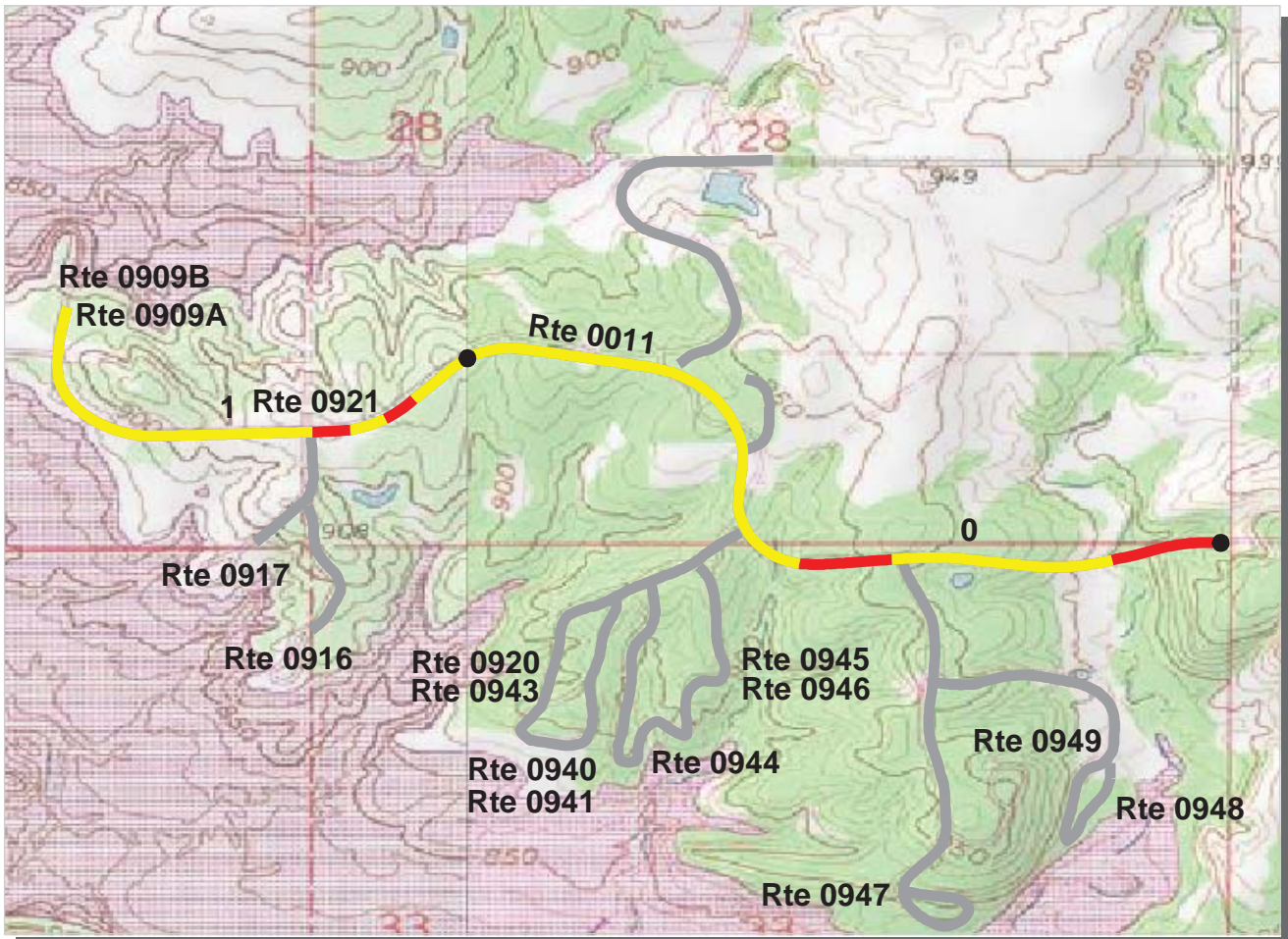
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0010 Perimeter Drive **TOTAL LENGTH: 6.23 Miles**

Section Number	5	6			
Section Length (mi)	1.00	0.23			
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	1	2			
Paved Width (ft)	18	18			
Lane Width (ft)	18	10			
Shoulder Width (ft)	0	0			
Roadway Condition Information					
PCR (Pavement Condition Rating)	59	68			
RCI (Roughness Condition Index)	63	78			
SCR (Surface Condition Rating)	56	64			
Alligator Cracking Index	99	100			
Rutting Index	64	67			
Patching Index	96	100			
Transverse Cracking Index	97	97			
Longitudinal Cracking Index	98	99			
Shoulder Condition Rating	N/A	N/A			
Drainage Condition Rating	GOOD	GOOD			

ROUTE: 0010 Perimeter Drive

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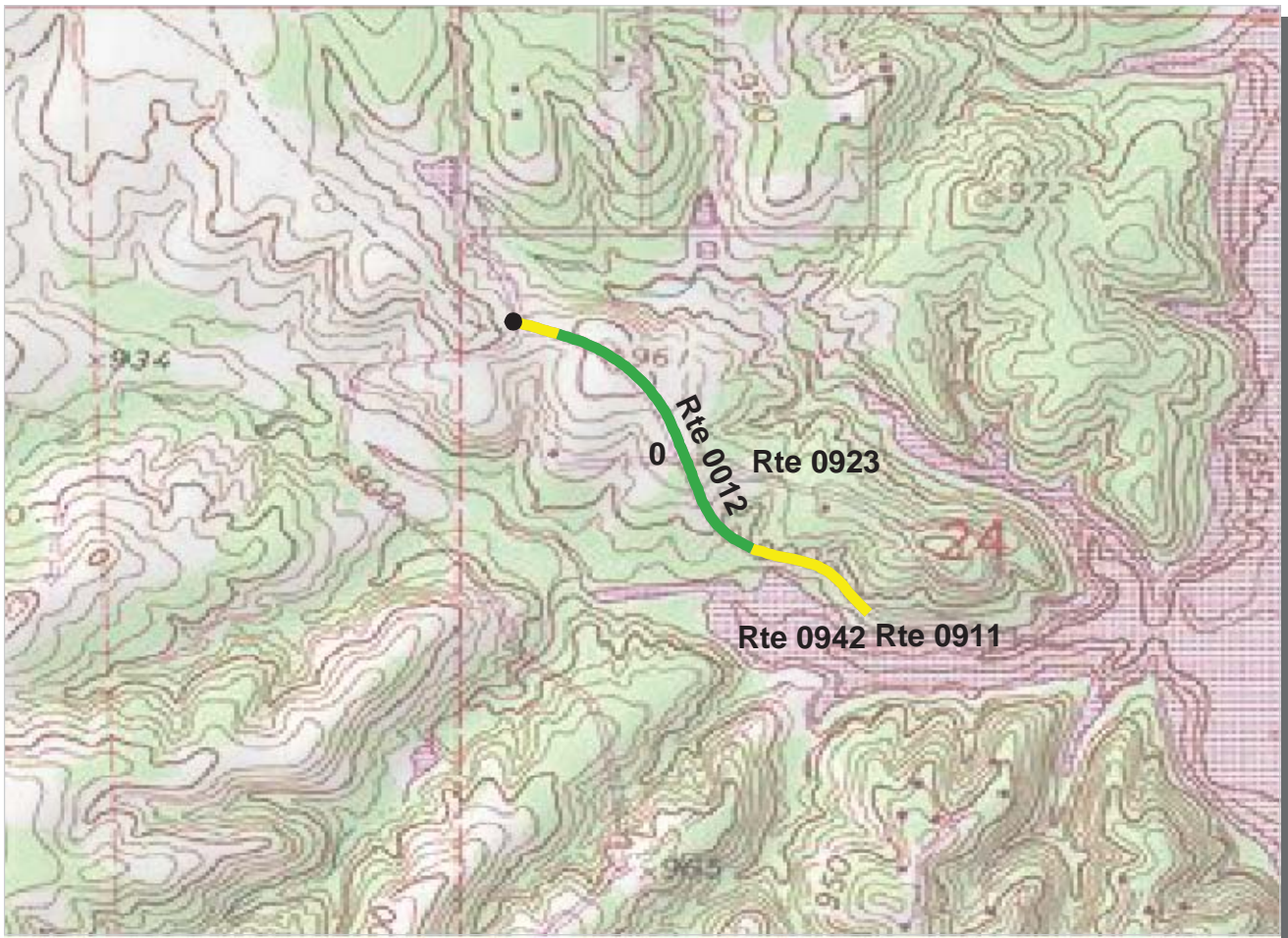
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0011 Buckhorn Road **TOTAL LENGTH: 1.62 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.62			
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	22	22			
Lane Width (ft)	10	10			
Shoulder Width (ft)	4	4			
Roadway Condition Information					
PCR (Pavement Condition Rating)	69	68			
RCI (Roughness Condition Index)	92	90			
SCR (Surface Condition Rating)	53	53			
Alligator Cracking Index	88	89			
Rutting Index	82	82			
Patching Index	100	100			
Transverse Cracking Index	95	92			
Longitudinal Cracking Index	87	88			
Shoulder Condition Rating	GOOD	GOOD			
Drainage Condition Rating	GOOD	GOOD			

ROUTE: 0011 Buckhorn Road

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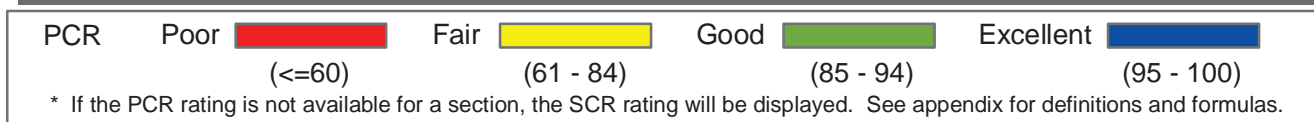
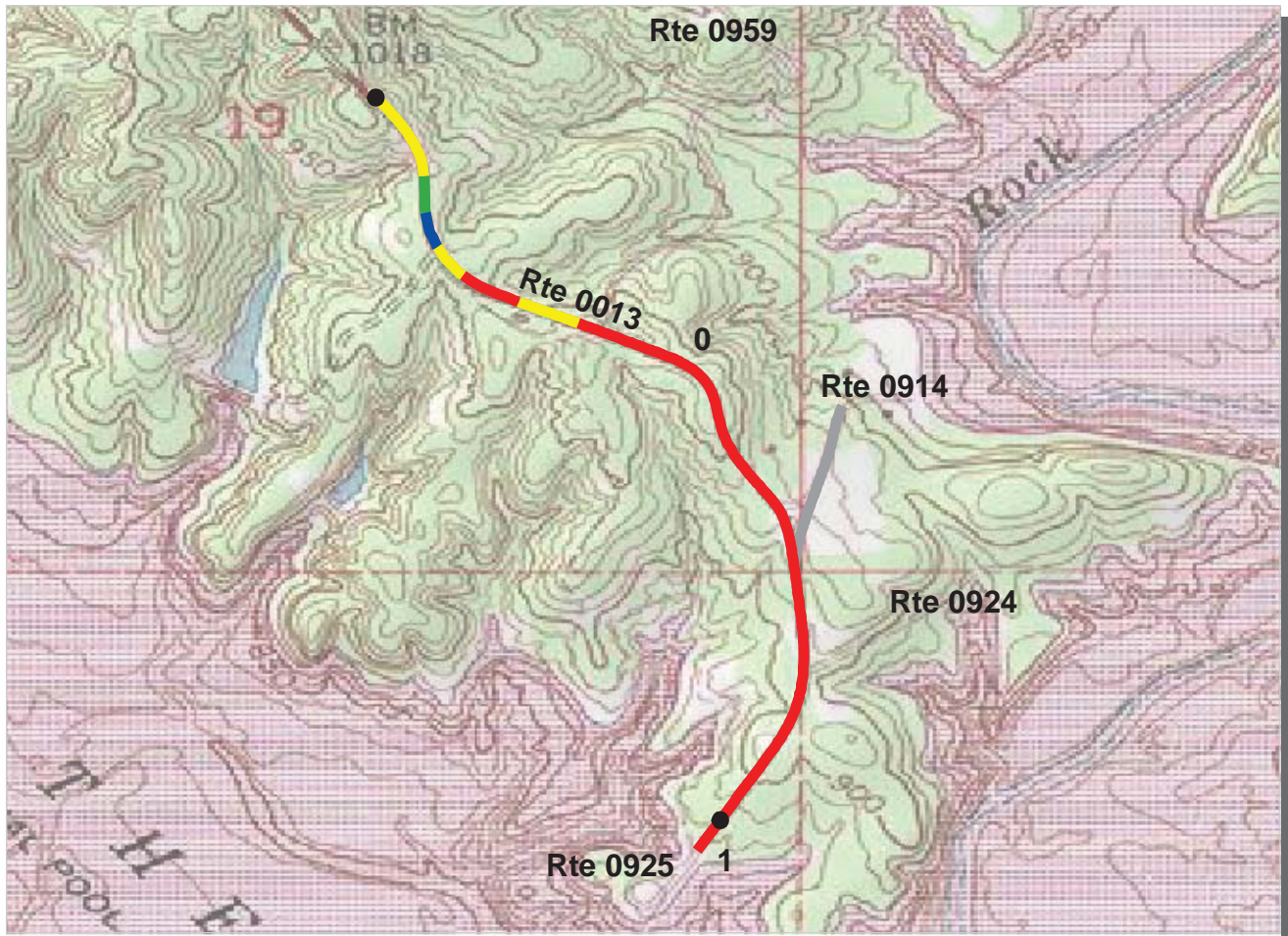
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0012 Guy Sandy Road **TOTAL LENGTH: 0.46 Miles**

Section Number	0				
Section Length (mi)	0.46				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	26				
Lane Width (ft)	11				
Shoulder Width (ft)	5				
Roadway Condition Information					
PCR (Pavement Condition Rating)	84				
RCI (Roughness Condition Index)	88				
SCR (Surface Condition Rating)	81				
Alligator Cracking Index	99				
Rutting Index	85				
Patching Index	99				
Transverse Cracking Index	99				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

ROUTE: 0012 Guy Sandy Road

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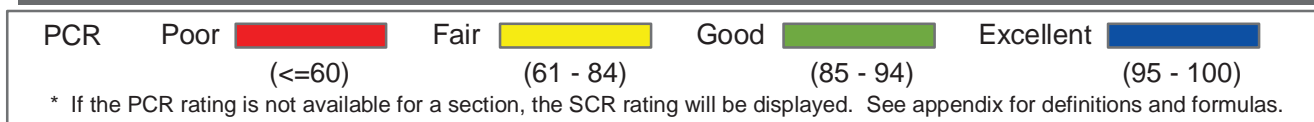
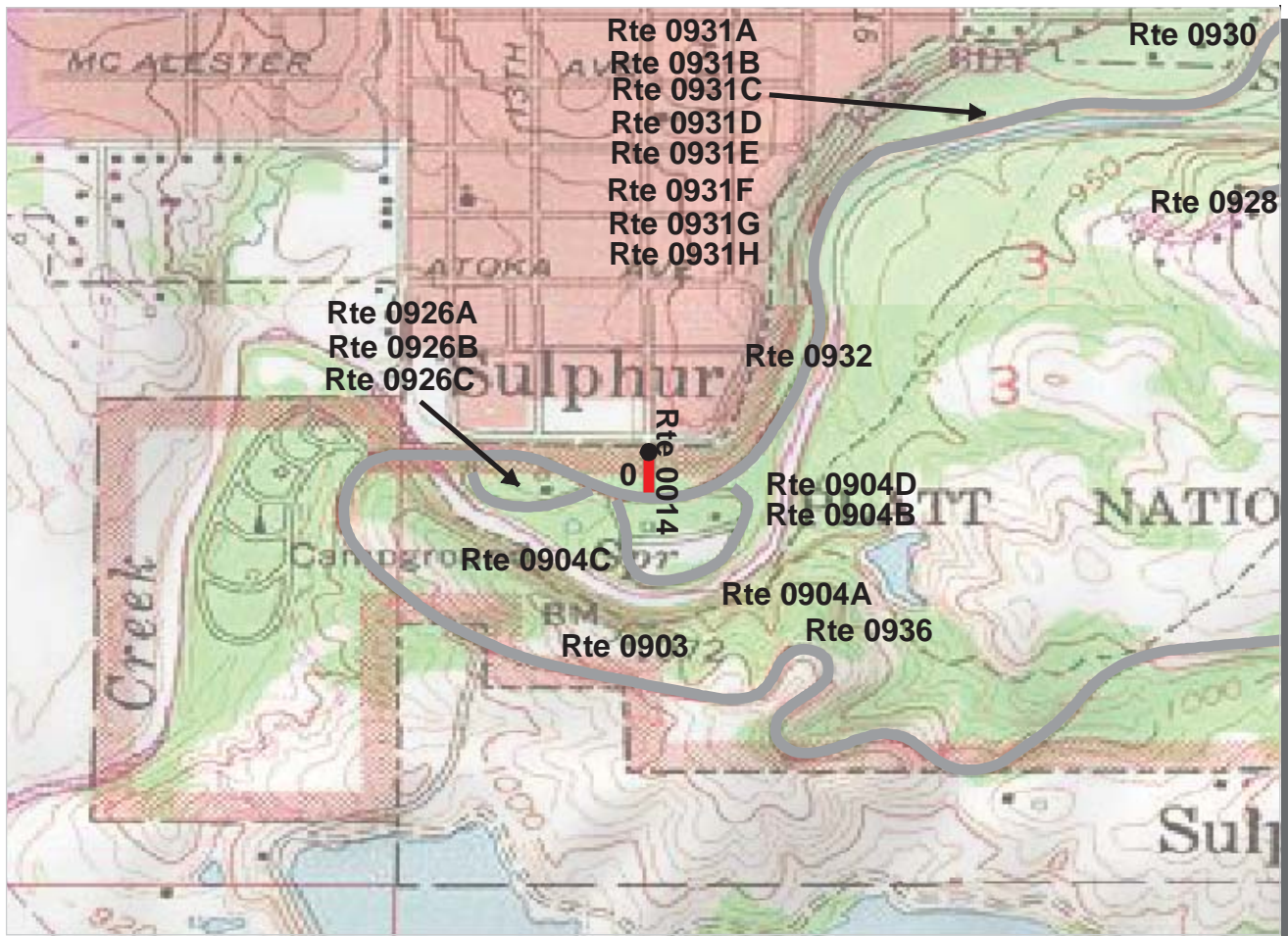
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0013 Point Road **TOTAL LENGTH: 1.06 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.06			
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	23	23			
Lane Width (ft)	10	10			
Shoulder Width (ft)	0	0			
Roadway Condition Information					
PCR (Pavement Condition Rating)	42	28			
RCI (Roughness Condition Index)	71	59			
SCR (Surface Condition Rating)	23	7			
Alligator Cracking Index	67	87			
Rutting Index	59	62			
Patching Index	90	71			
Transverse Cracking Index	92	94			
Longitudinal Cracking Index	90	85			
Shoulder Condition Rating	N/A	N/A			
Drainage Condition Rating	GOOD	POOR			

ROUTE: 0013 Point Road

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Intermountain Region

CHIC : Chickasaw National Recreation Area

ROUTE: 0014 Twelfth Street Entrance Road

TOTAL LENGTH: 0.05 Miles

Section Number	0				
Section Length (mi)	0.05				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	40				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	40				
Alligator Cracking Index	100				
Rutting Index	42				
Patching Index	100				
Transverse Cracking Index	98				
Longitudinal Cracking Index	100				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0014 Twelfth Street Entrance Road

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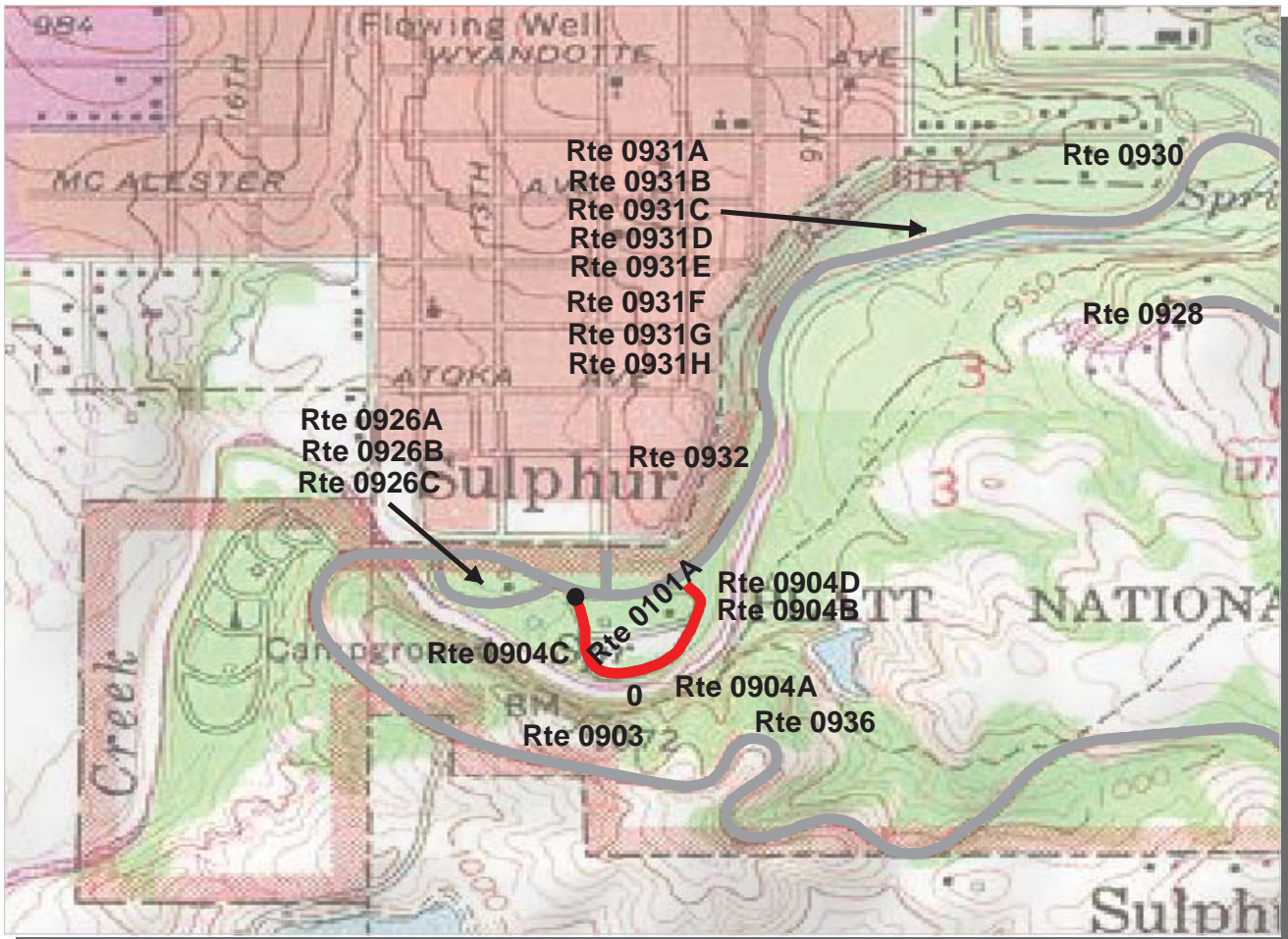
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0100 Cedar Blue Entrance Road **TOTAL LENGTH: 0.51 Miles**

Section Number	0			
Section Length (mi)	0.51			
AADT	**			
SADT	**			
ADT Date	**			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	22			
Lane Width (ft)	11			
Shoulder Width (ft)	2			
Roadway Condition Information				
PCR (Pavement Condition Rating)	69			
RCI (Roughness Condition Index)	80			
SCR (Surface Condition Rating)	62			
Alligator Cracking Index	90			
Rutting Index	82			
Patching Index	100			
Transverse Cracking Index	97			
Longitudinal Cracking Index	92			
Shoulder Condition Rating	GOOD			
Drainage Condition Rating	GOOD			

ROUTE: 0100 Cedar Blue Entrance Road

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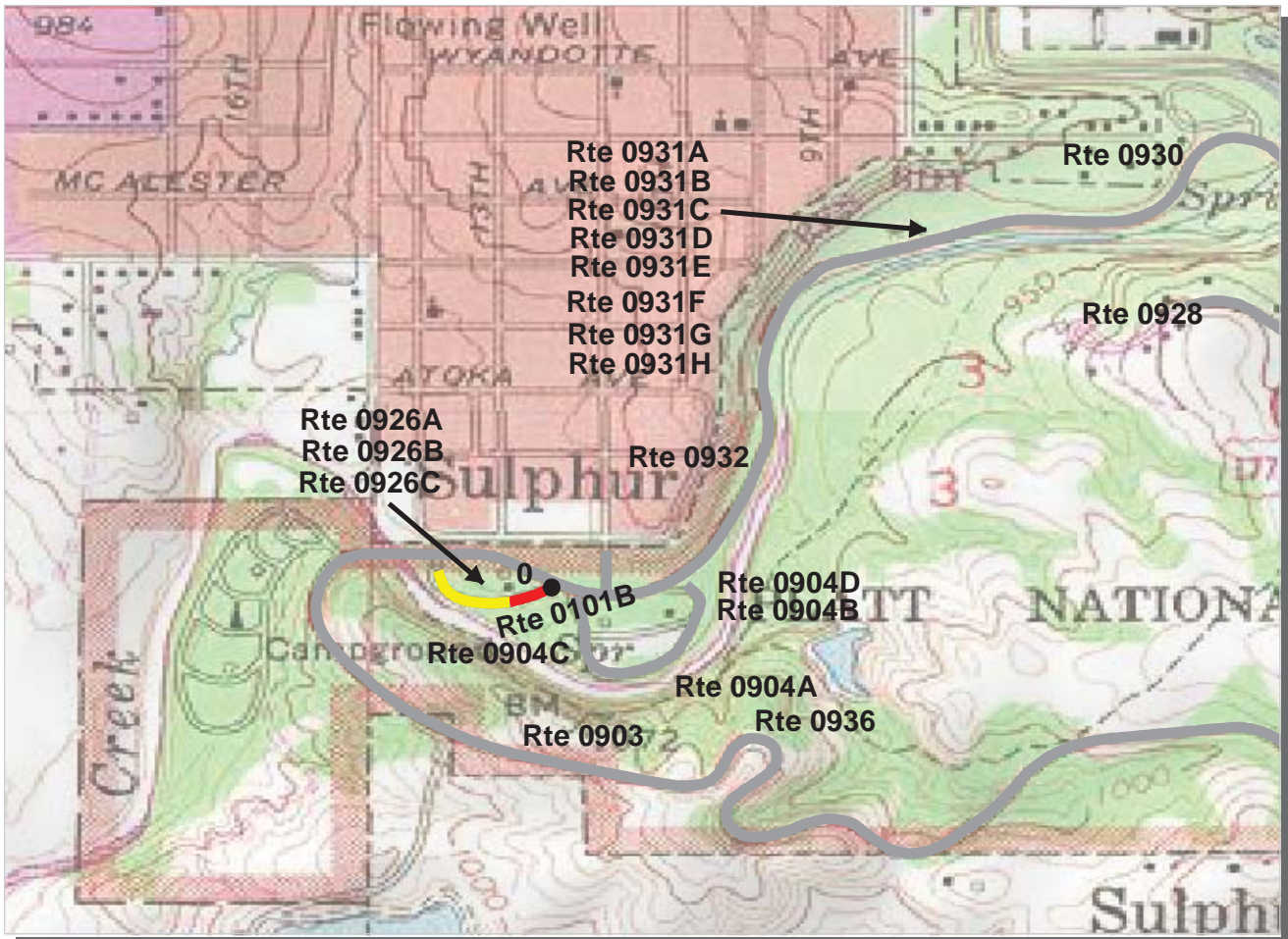
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0101A Bromide Area Road A **TOTAL LENGTH: 0.25 Miles**

Section Number	0			
Section Length (mi)	0.25			
AADT	**			
SADT	**			
ADT Date	**			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	19			
Lane Width (ft)	9			
Shoulder Width (ft)	0			
Roadway Condition Information				
PCR (Pavement Condition Rating)	29			
RCI (Roughness Condition Index)	62			
SCR (Surface Condition Rating)	23			
Alligator Cracking Index	99			
Rutting Index	27			
Patching Index	100			
Transverse Cracking Index	98			
Longitudinal Cracking Index	98			
Shoulder Condition Rating	N/A			
Drainage Condition Rating	N/C			

ROUTE: 0101A Bromide Area Road A

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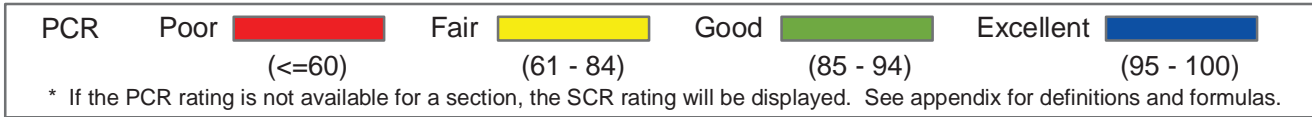
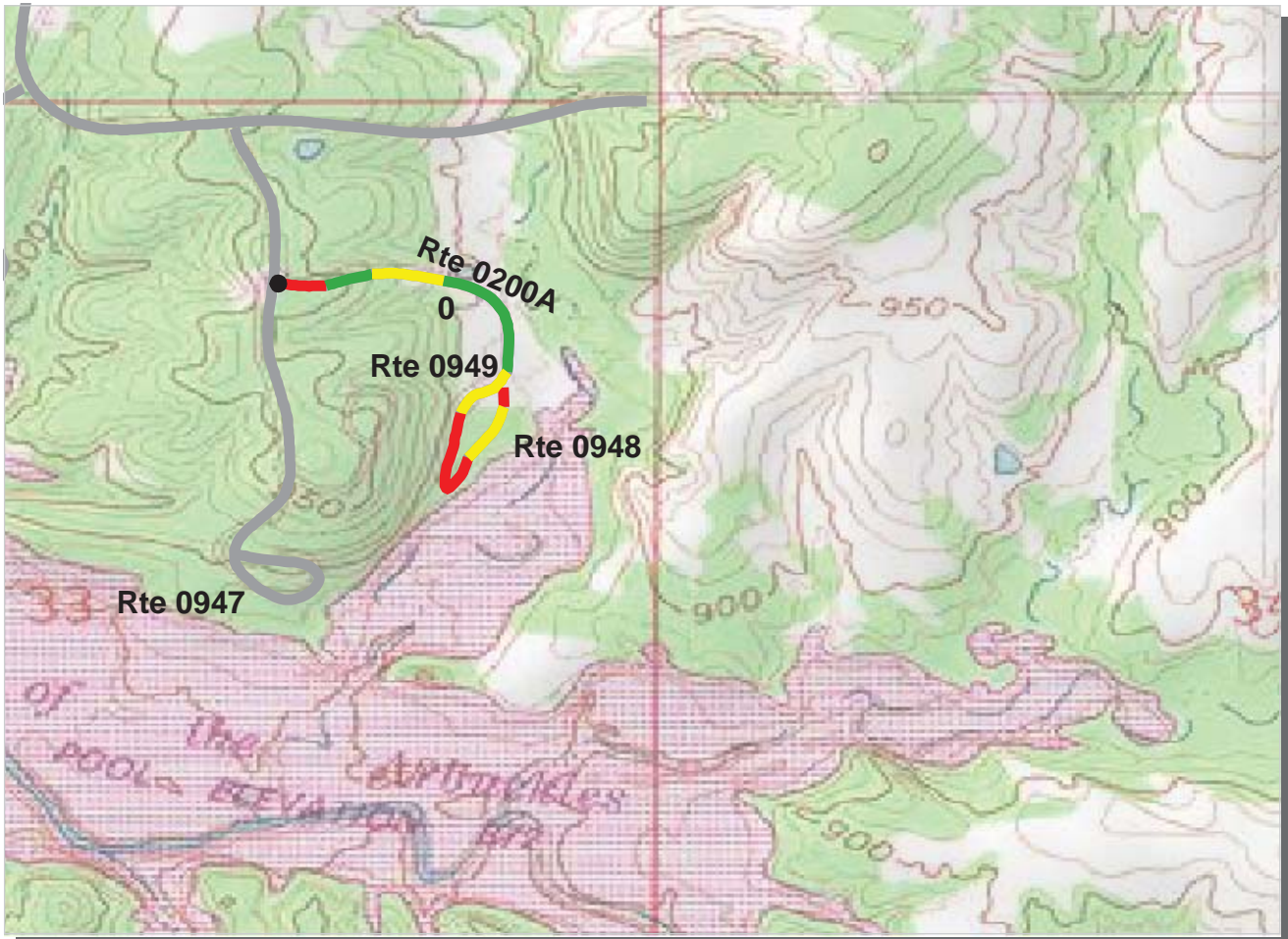
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0101B Bromide Area Road B **TOTAL LENGTH: 0.14 Miles**

Section Number	0			
Section Length (mi)	0.14			
AADT	**			
SADT	**			
ADT Date	**			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	21			
Lane Width (ft)	10			
Shoulder Width (ft)	0			
Roadway Condition Information				
PCR (Pavement Condition Rating)	61			
RCI (Roughness Condition Index)	56			
SCR (Surface Condition Rating)	62			
Alligator Cracking Index	100			
Rutting Index	64			
Patching Index	99			
Transverse Cracking Index	99			
Longitudinal Cracking Index	99			
Shoulder Condition Rating	N/A			
Drainage Condition Rating	N/C			

ROUTE: 0101B Bromide Area Road B

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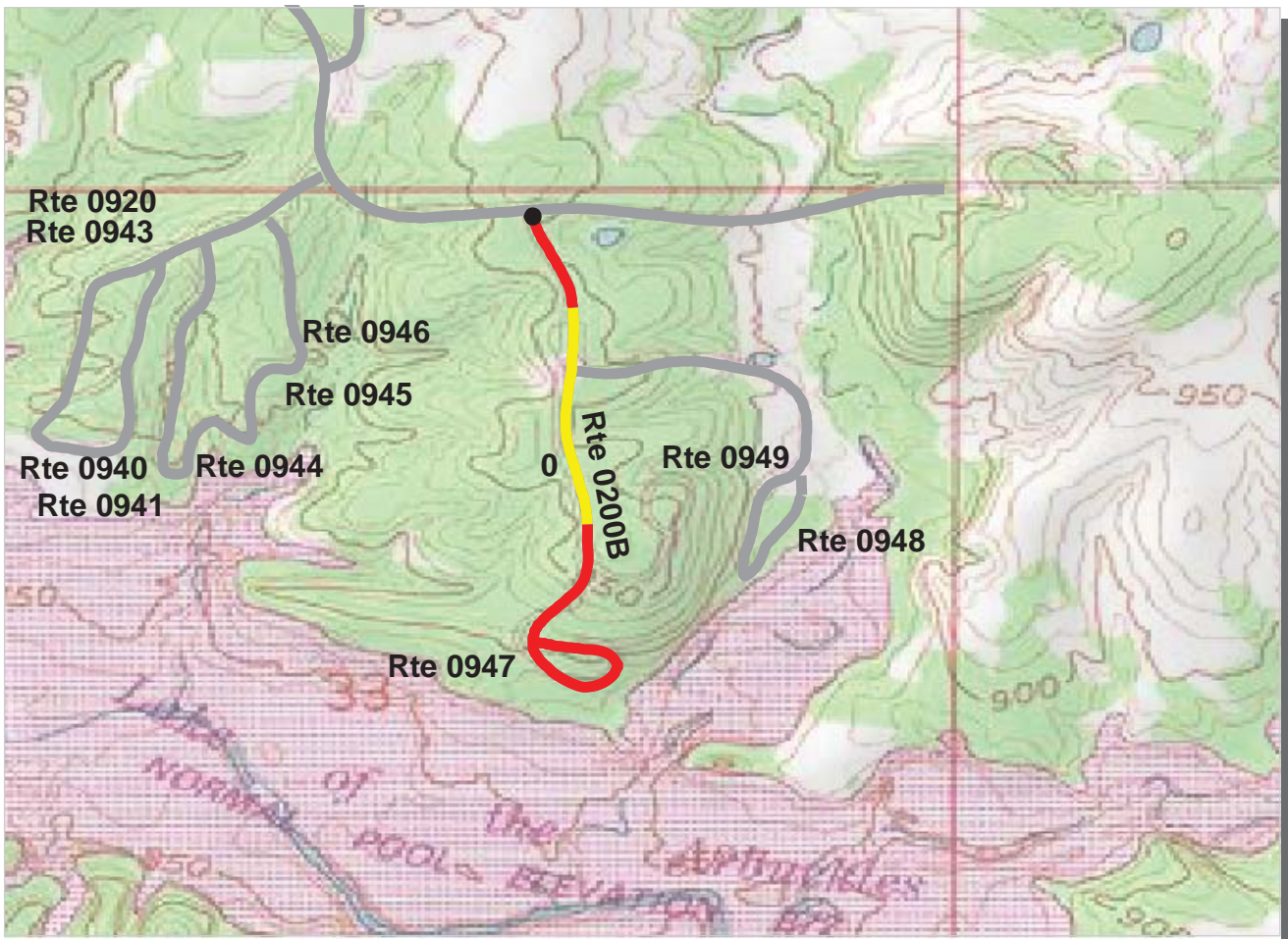
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0200A Buckhorn Campground Road **TOTAL LENGTH: 0.53 Miles**

Section Number	0				
Section Length (mi)	0.53				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	3				
Roadway Condition Information					
PCR (Pavement Condition Rating)	58				
RCI (Roughness Condition Index)	75				
SCR (Surface Condition Rating)	53				
Alligator Cracking Index	92				
Rutting Index	72				
Patching Index	100				
Transverse Cracking Index	97				
Longitudinal Cracking Index	89				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	N/C				

ROUTE: 0200A Buckhorn Campground Road

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



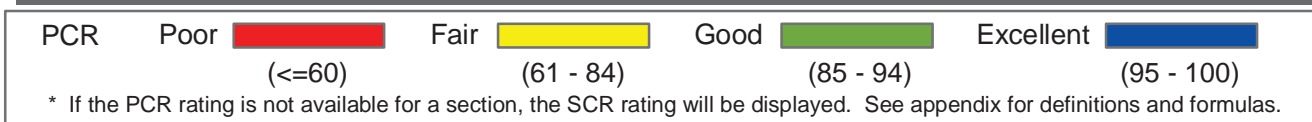
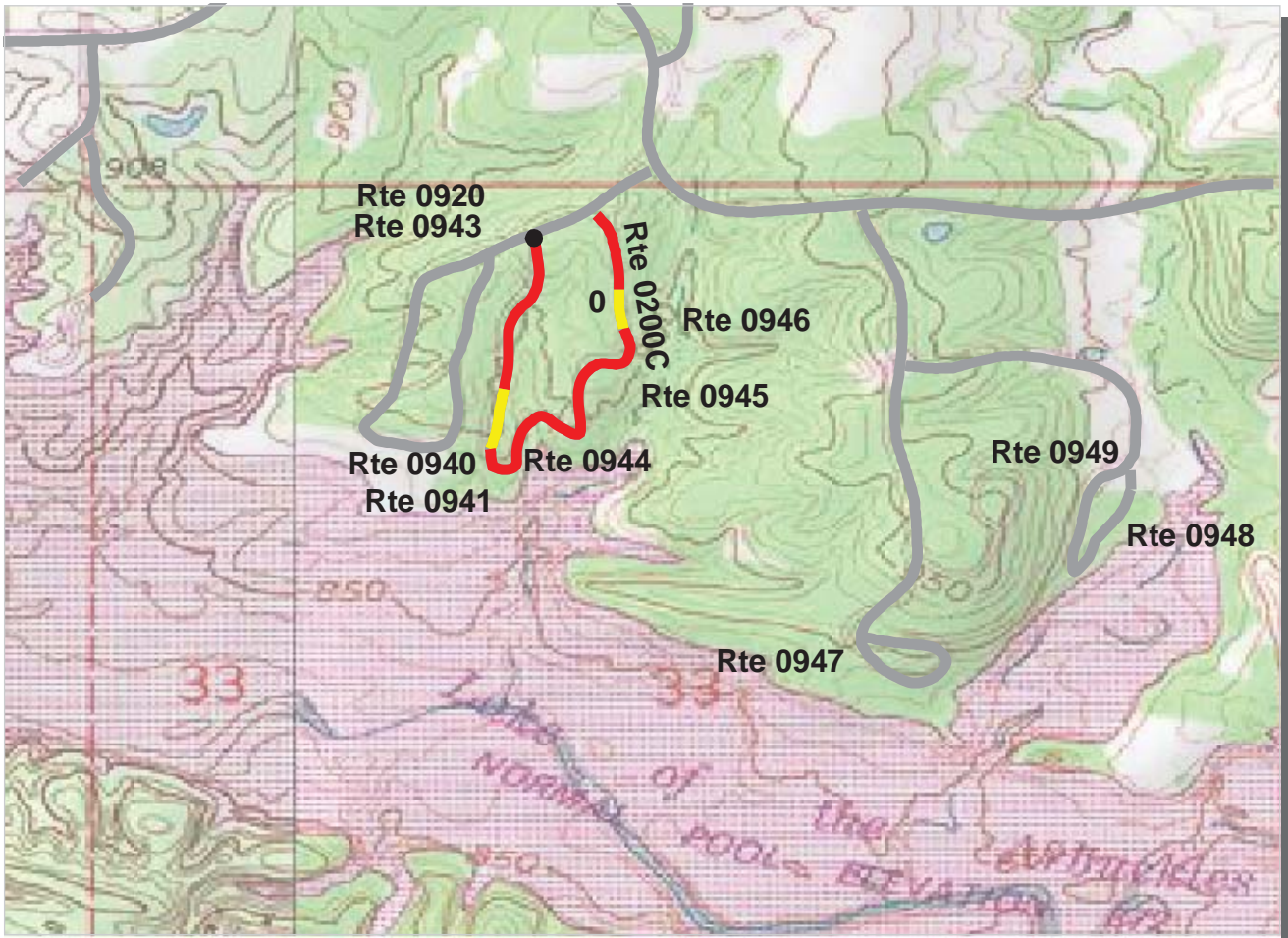
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0200B Buckhorn Campground Road **TOTAL LENGTH: 0.65 Miles**

Section Number	0				
Section Length (mi)	0.65				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	2				
Roadway Condition Information					
PCR (Pavement Condition Rating)	49				
RCI (Roughness Condition Index)	84				
SCR (Surface Condition Rating)	39				
Alligator Cracking Index	90				
Rutting Index	71				
Patching Index	99				
Transverse Cracking Index	93				
Longitudinal Cracking Index	82				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	N/C				

ROUTE: 0200B Buckhorn Campground Road

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



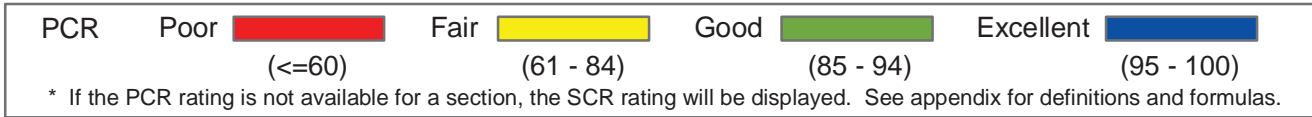
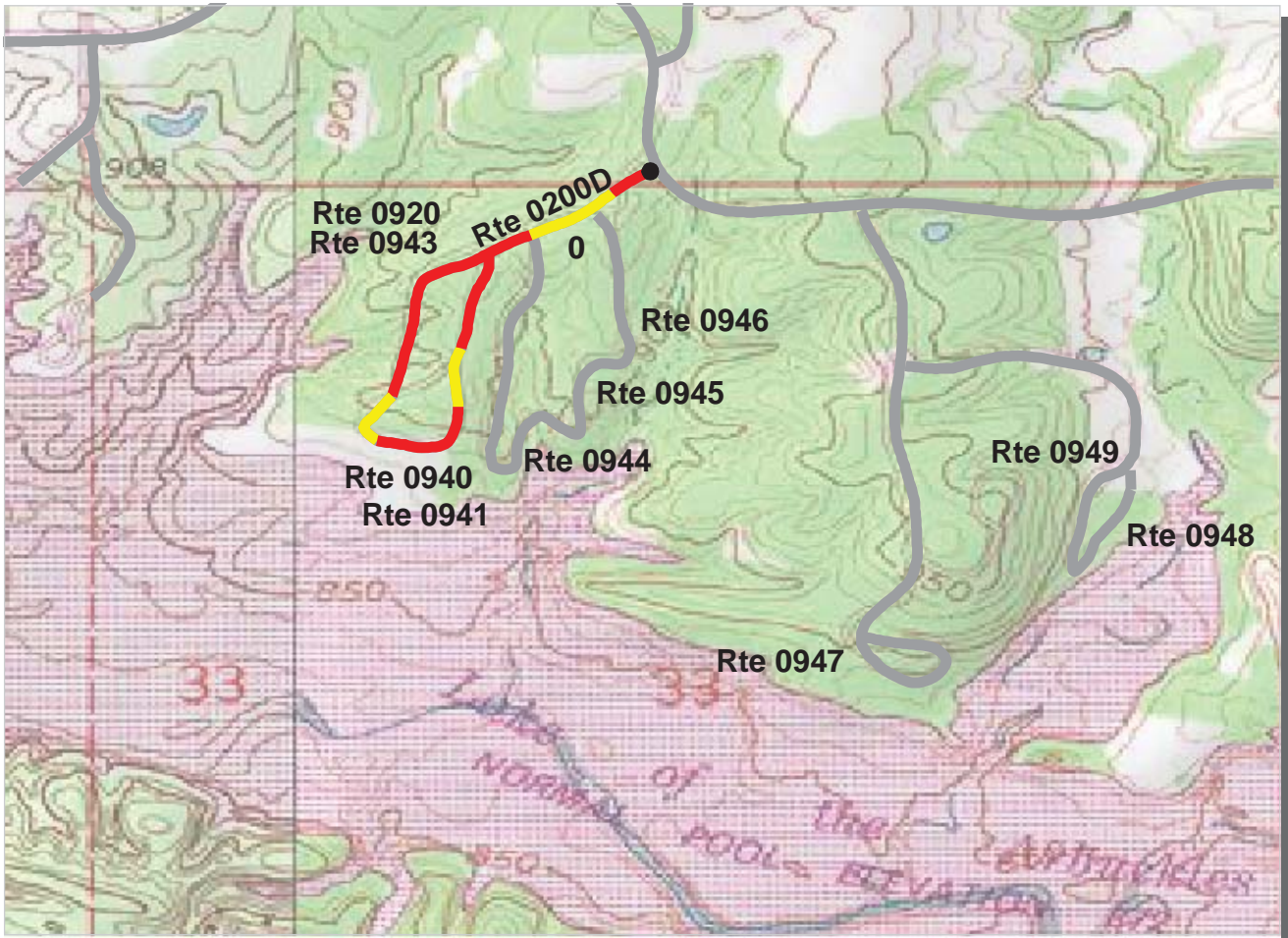
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0200C Buckhorn Campground Road **TOTAL LENGTH: 0.64 Miles**

Section Number	0				
Section Length (mi)	0.64				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	14				
Lane Width (ft)	14				
Shoulder Width (ft)	5				
Roadway Condition Information					
PCR (Pavement Condition Rating)	48				
RCI (Roughness Condition Index)	56				
SCR (Surface Condition Rating)	47				
Alligator Cracking Index	88				
Rutting Index	72				
Patching Index	100				
Transverse Cracking Index	96				
Longitudinal Cracking Index	90				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	N/C				

ROUTE: 0200C Buckhorn Campground Road

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



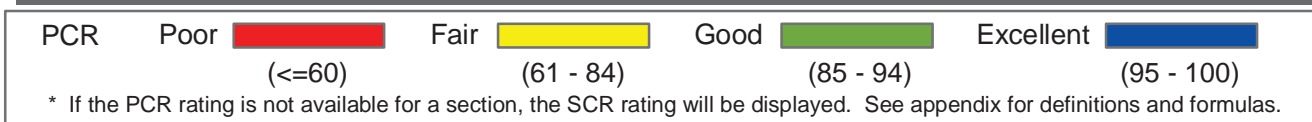
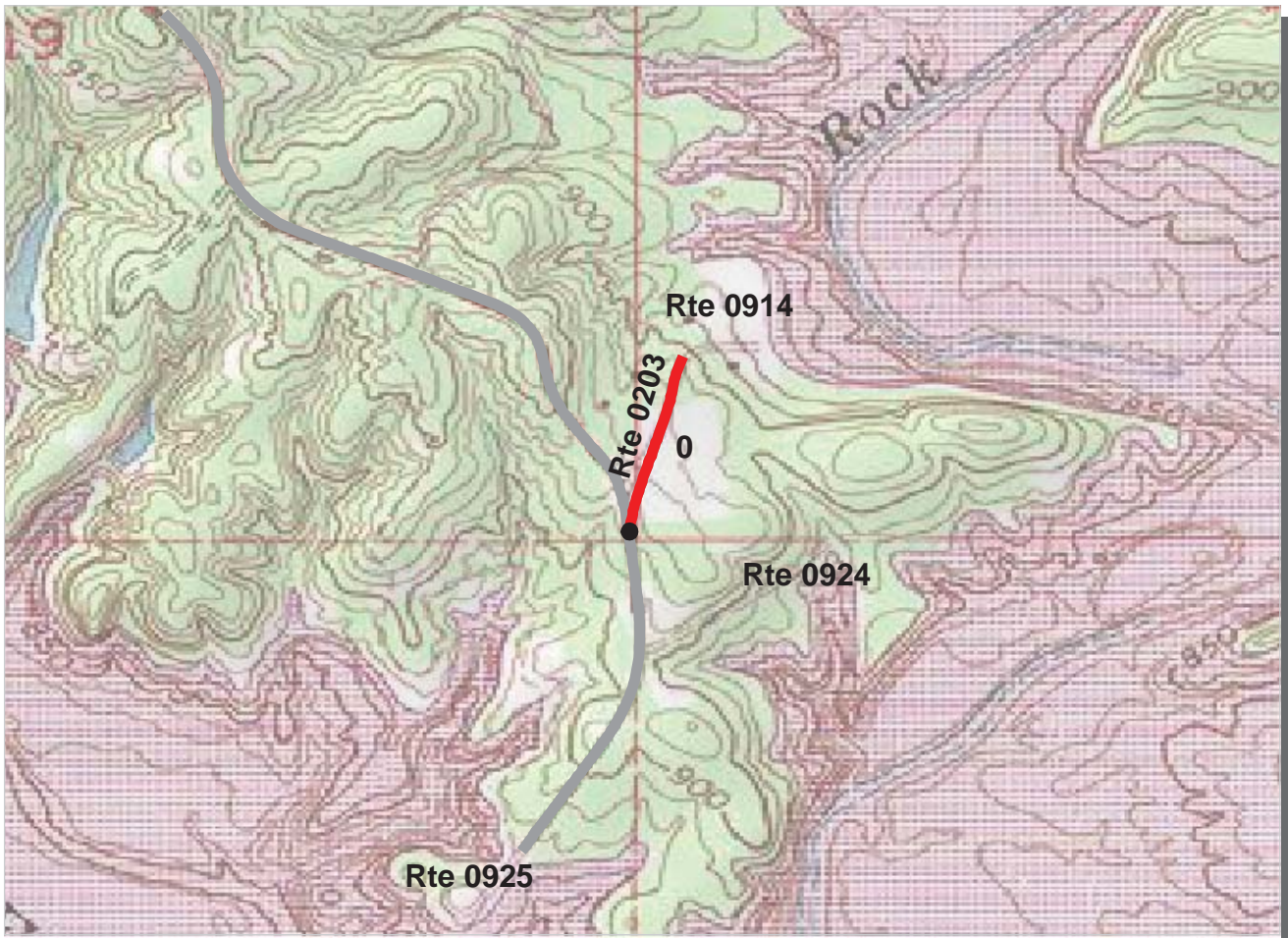
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0200D Buckhorn Campground Road **TOTAL LENGTH: 0.67 Miles**

Section Number	0				
Section Length (mi)	0.67				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	12				
Shoulder Width (ft)	2				
Roadway Condition Information					
PCR (Pavement Condition Rating)	48				
RCI (Roughness Condition Index)	57				
SCR (Surface Condition Rating)	45				
Alligator Cracking Index	87				
Rutting Index	76				
Patching Index	100				
Transverse Cracking Index	93				
Longitudinal Cracking Index	86				
Shoulder Condition Rating	N/C				
Drainage Condition Rating	N/C				

ROUTE: 0200D Buckhorn Campground Road

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



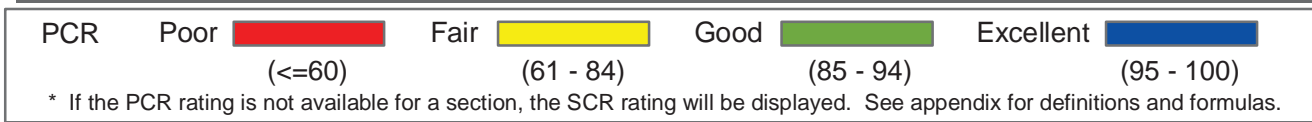
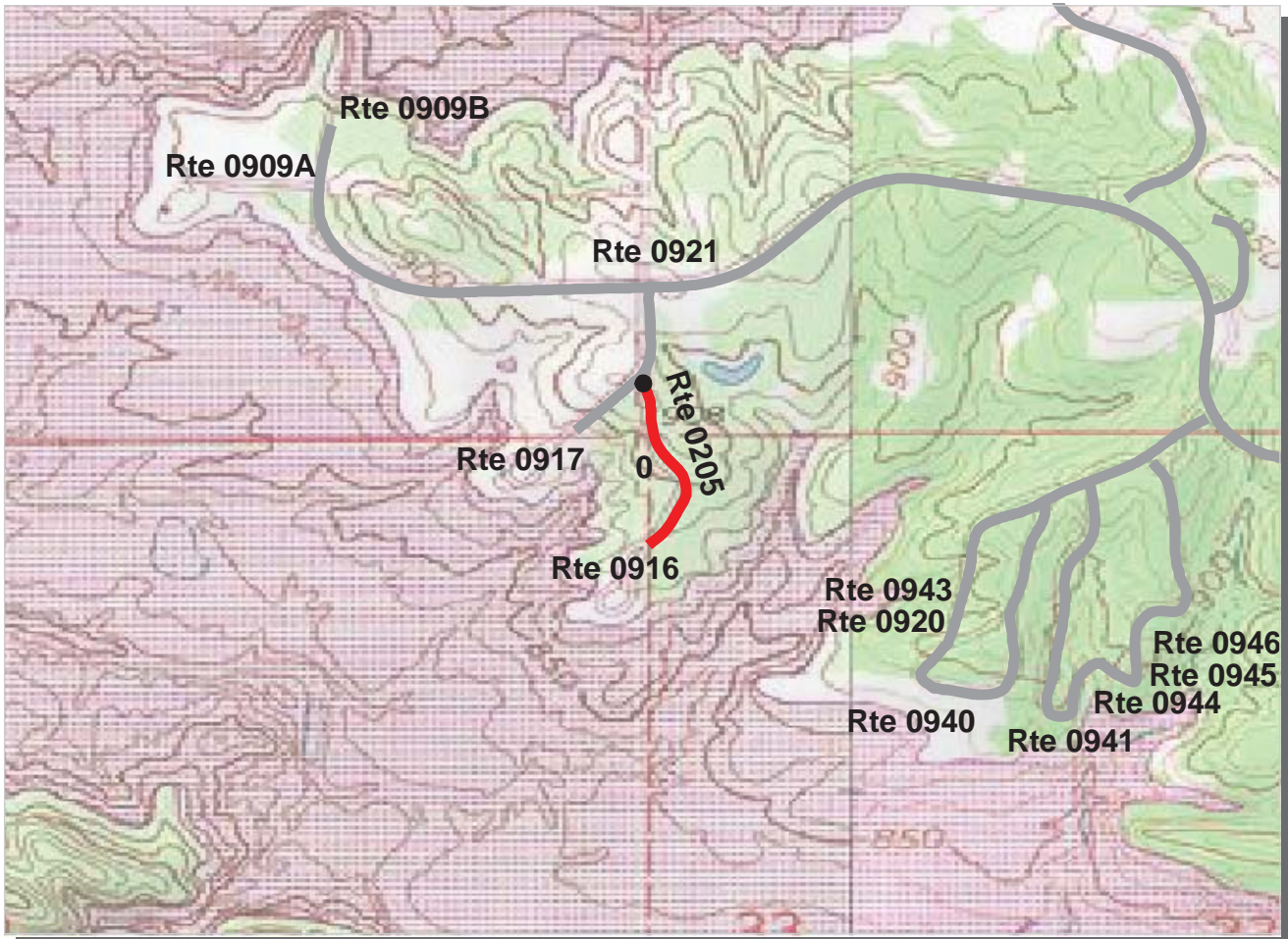
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0203 Point Launching Ramp Road **TOTAL LENGTH: 0.20 Miles**

Section Number	0				
Section Length (mi)	0.20				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	11				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	27				
RCI (Roughness Condition Index)	54				
SCR (Surface Condition Rating)	9				
Alligator Cracking Index	26				
Rutting Index	40				
Patching Index	98				
Transverse Cracking Index	94				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

ROUTE: 0203 Point Launching Ramp Road

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



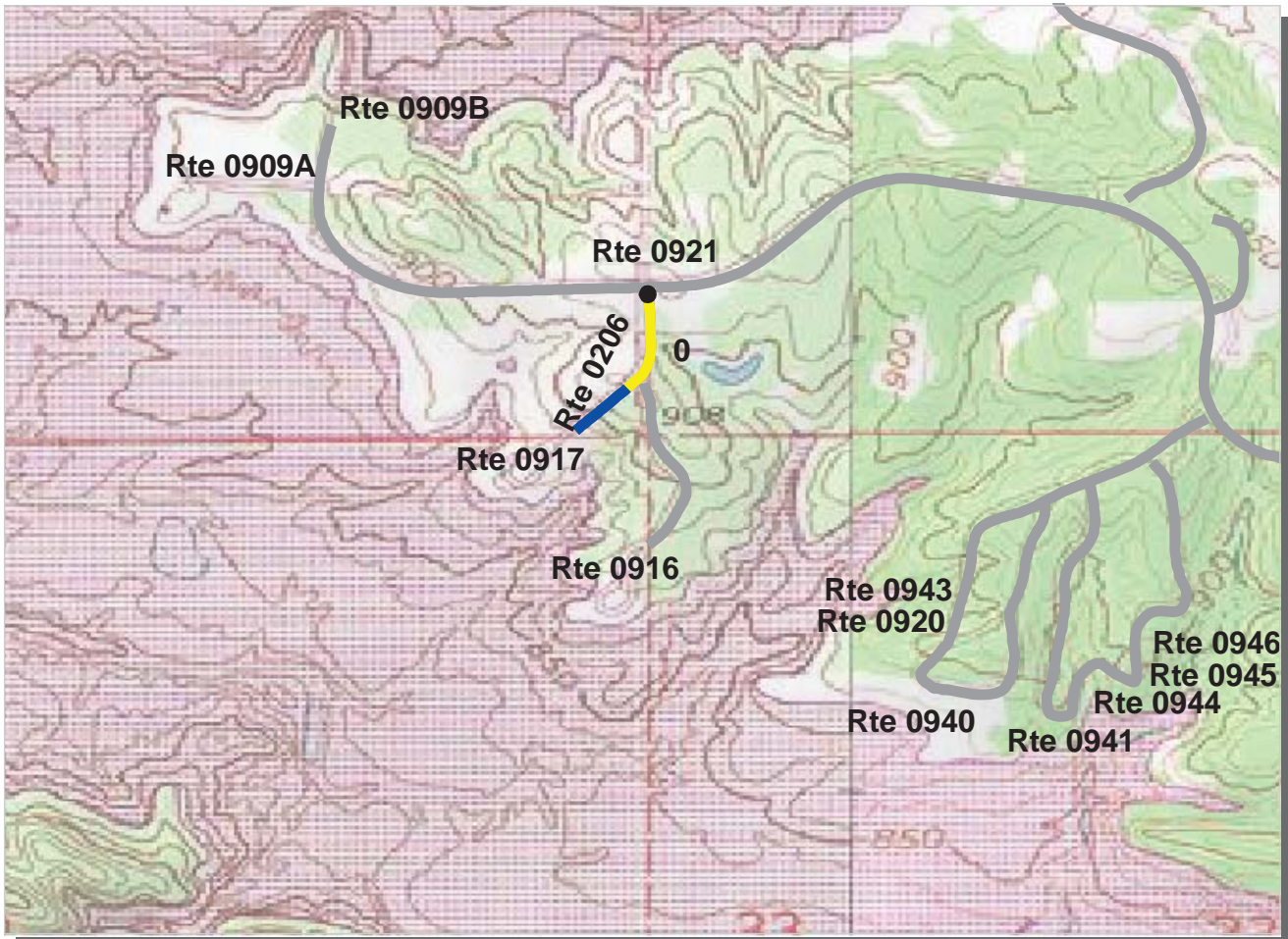
Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0205 Buckhorn Swim Road **TOTAL LENGTH: 0.20 Miles**

Section Number	0				
Section Length (mi)	0.20				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	11				
Shoulder Width (ft)	3				
Roadway Condition Information					
PCR (Pavement Condition Rating)	48				
RCI (Roughness Condition Index)	69				
SCR (Surface Condition Rating)	36				
Alligator Cracking Index	70				
Rutting Index	74				
Patching Index	99				
Transverse Cracking Index	96				
Longitudinal Cracking Index	94				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

ROUTE: 0205 Buckhorn Swim Road

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



Intermountain Region
CHIC : Chickasaw National Recreation Area

ROUTE: 0206 Buckhorn Picnic Road **TOTAL LENGTH: 0.17 Miles**

Section Number	0				
Section Length (mi)	0.17				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	2				
Roadway Condition Information					
PCR (Pavement Condition Rating)	79				
RCI (Roughness Condition Index)	76				
SCR (Surface Condition Rating)	80				
Alligator Cracking Index	93				
Rutting Index	94				
Patching Index	100				
Transverse Cracking Index	98				
Longitudinal Cracking Index	94				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

ROUTE: 0206 Buckhorn Picnic Road

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

Chickasaw National Recreation Area

Route 0104

Point Campground Access Road
From Route 0013

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0104	0.73	20.00	76666	1.32	FAIR / 73	AS

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0200DA

Buckhorn Campground Loop D Connector Road

From Route 0200D

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0200DA	0.06	16.00	4731	0.08	FAIR / 73	AS

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0200DB

Buckhorn Campground Loop D Connector Road

From Route 0200D

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0200DB	0.08	16.00	7096	0.12	FAIR / 73	AS

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

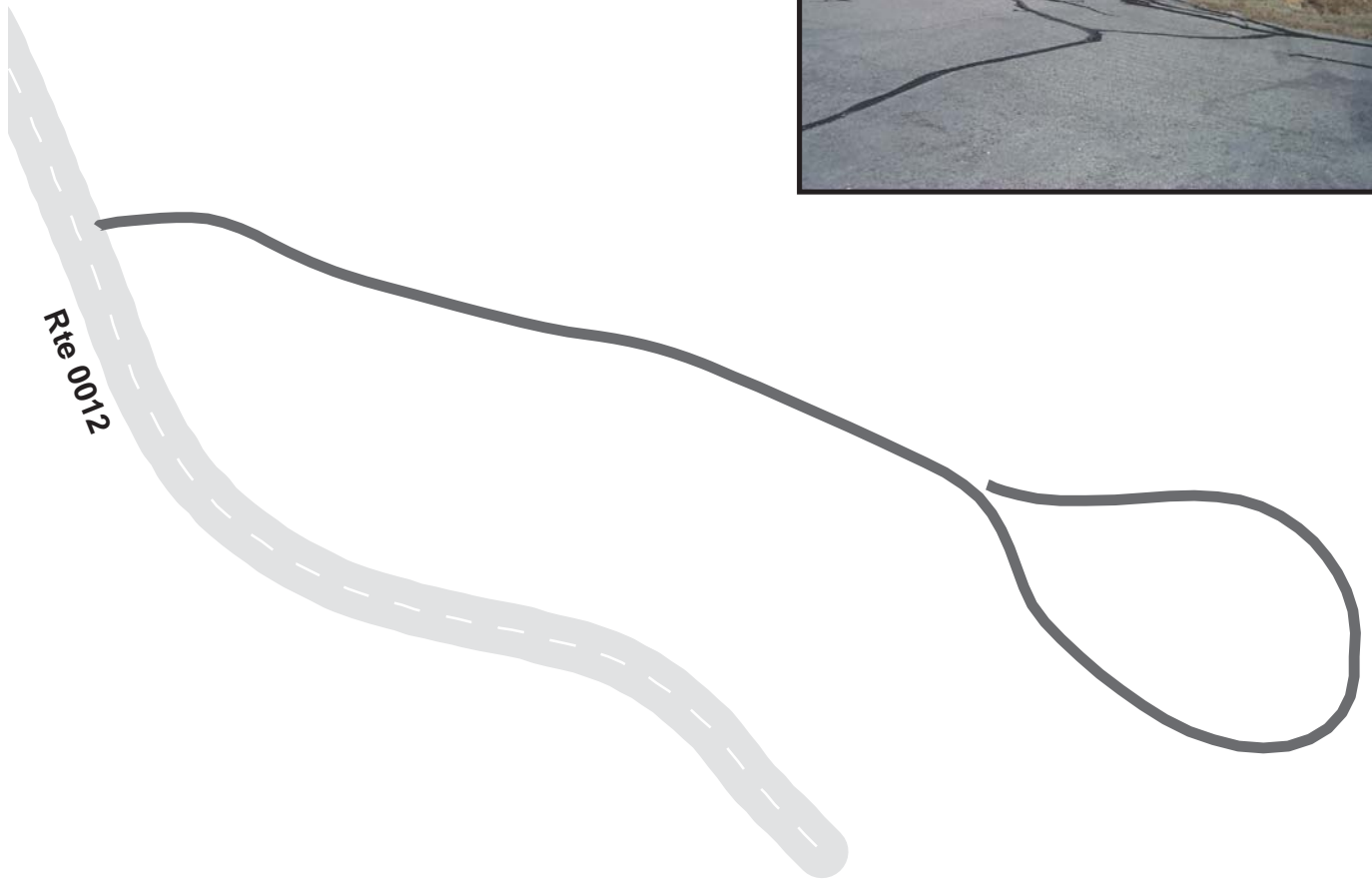
Route 0201

Guy Sandy Campground Road

From Route 0012

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0201	0.42	14.00	30751	0.53	FAIR / 73	AS

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0202

Point Picnic Spur

From Route 0013

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0202	0.32	13.00	21896	0.38	POOR / 45	AS

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

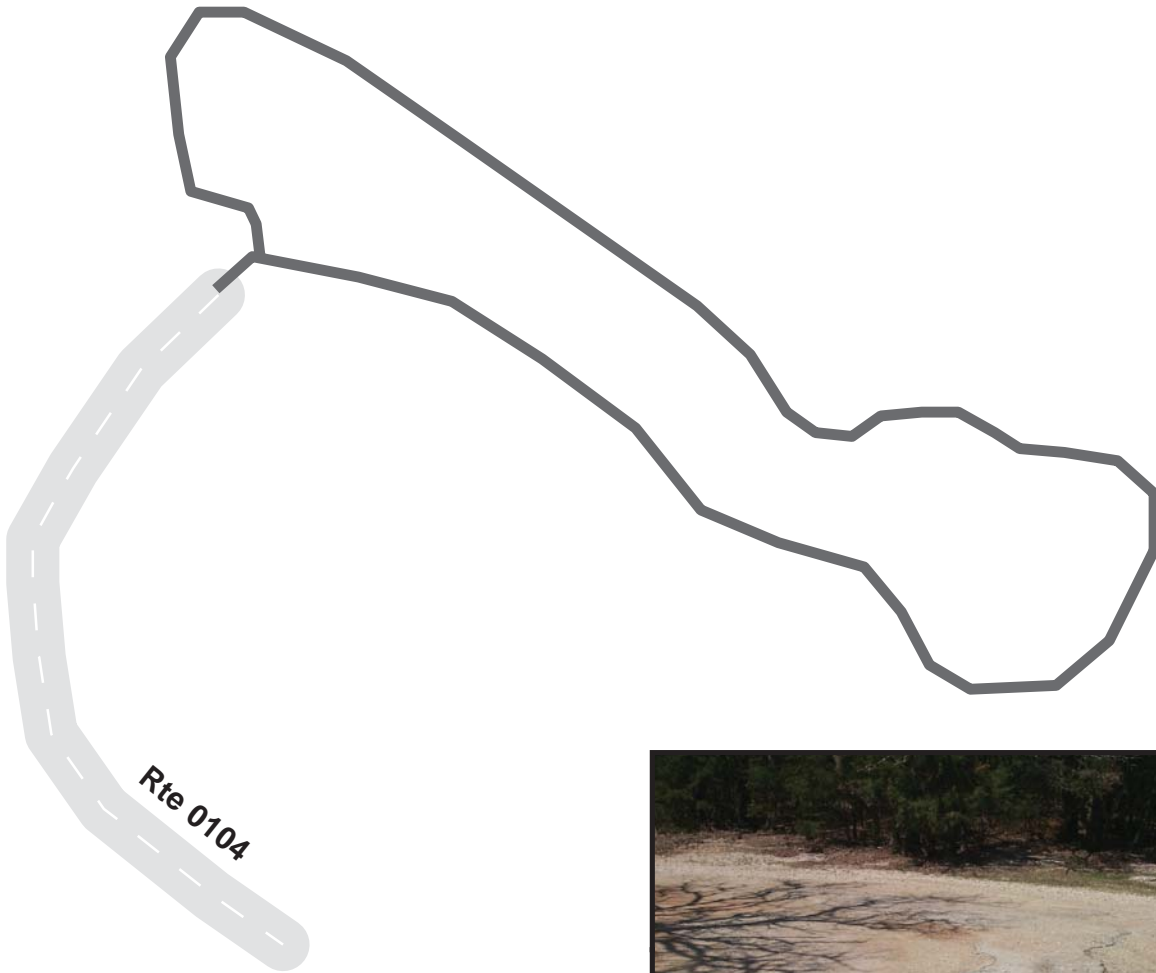
Route 0204

Point Campground Road

From End of Route 0104

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0204	0.84	13.00	57658	0.99	FAIR / 73	AS

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0207A

Cold Springs Campground Road

From Route 0010

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0207A	0.57	10.00	30202	0.52	POOR / 45	OC

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

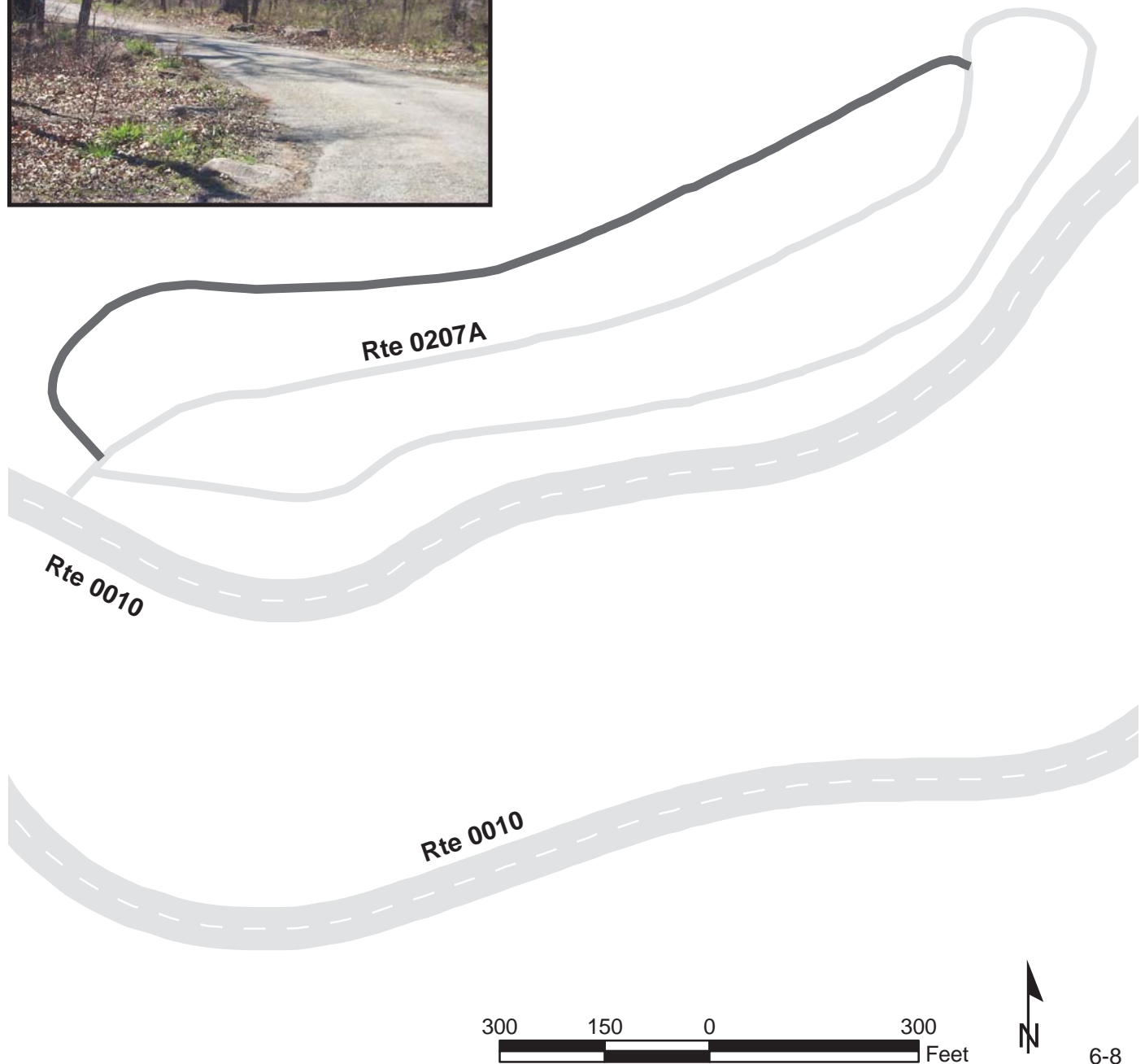
Route 0207B

Cold Springs Campground Road

From Route 0207A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0207B	0.26	10.00	13675	0.24	POOR / 45	OC

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

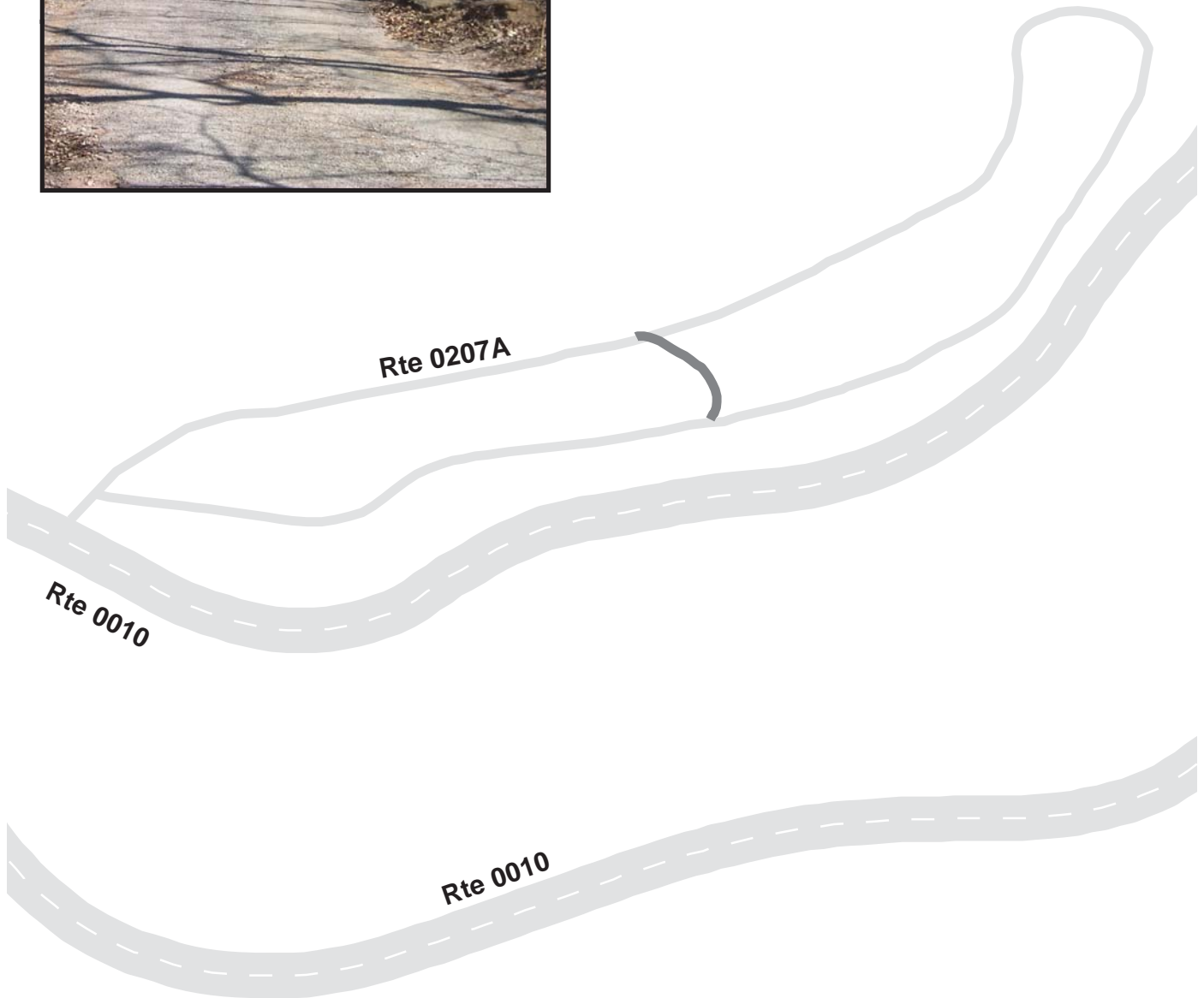
Route 0207C

Cold Springs Campground Road

From Route 207A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0207C	0.03	11.00	1800	0.03	POOR / 45	OC

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

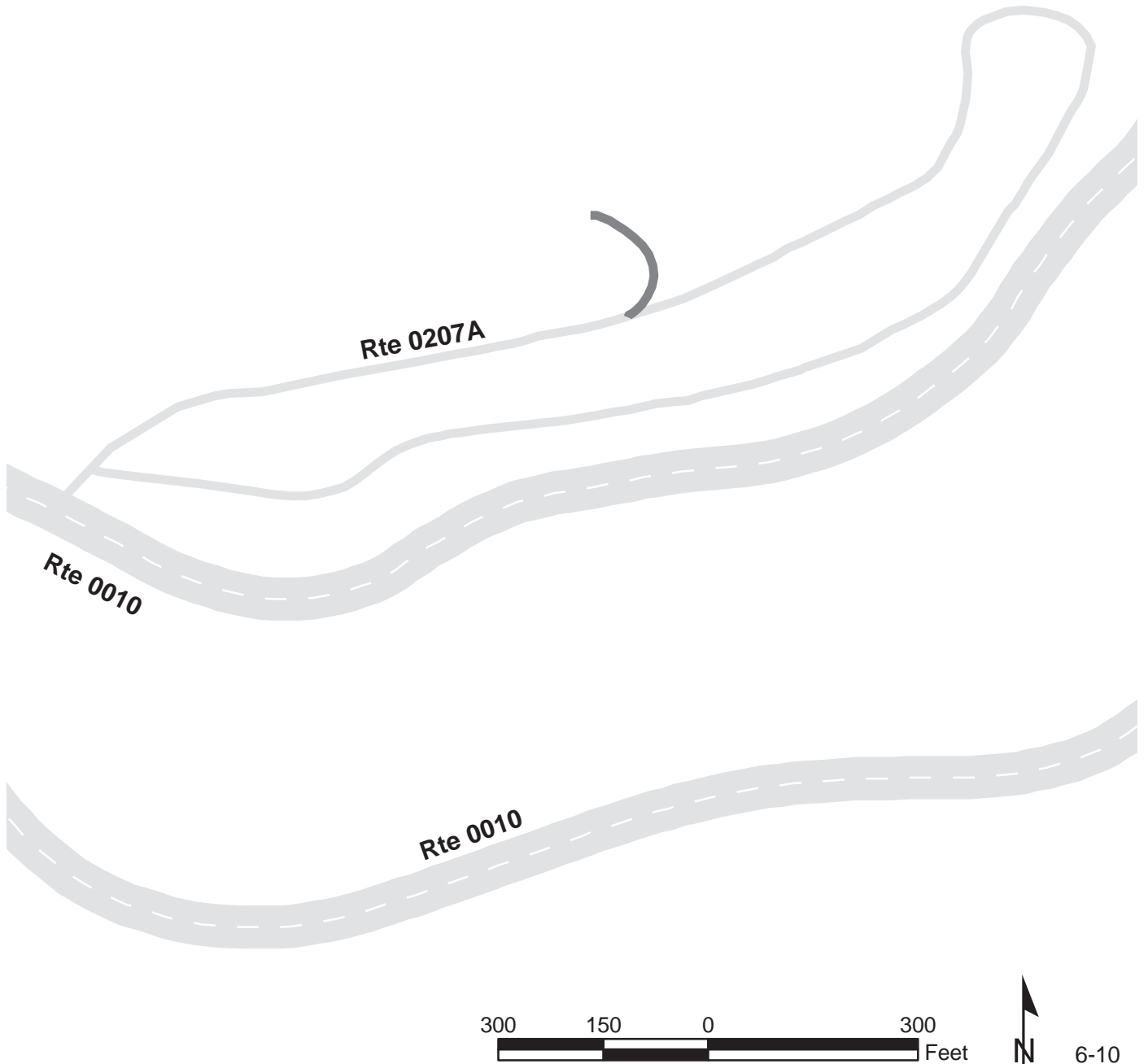
Route 0207D

Cold Springs Campground Road

From Route 207A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0207D	0.04	11.00	2149	0.04	POOR / 45	OC

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0208A

Central Campground Road

From Route 0010

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0208A	0.09	0.00	7421	0.13	FAIR / 73	OC

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0208B

Central Campground Road

From End of Route 0208A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0208B	0.16	0.00	13454	0.23	FAIR / 73	OC

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

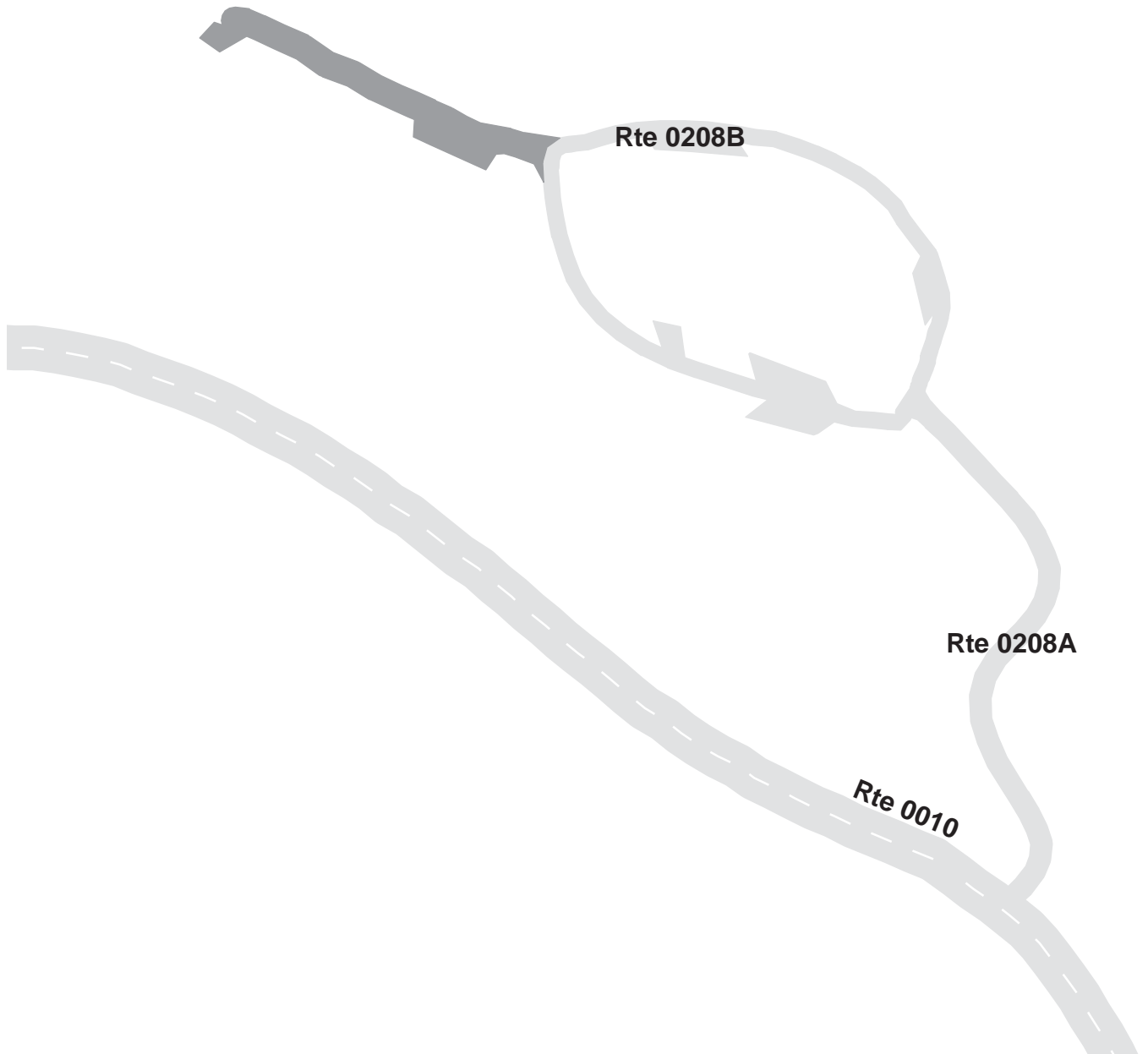
Route 0208C

Central Campground Road

From Route 0208B

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0208C	0.05	0.00	6620	0.11	FAIR / 73	OC

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

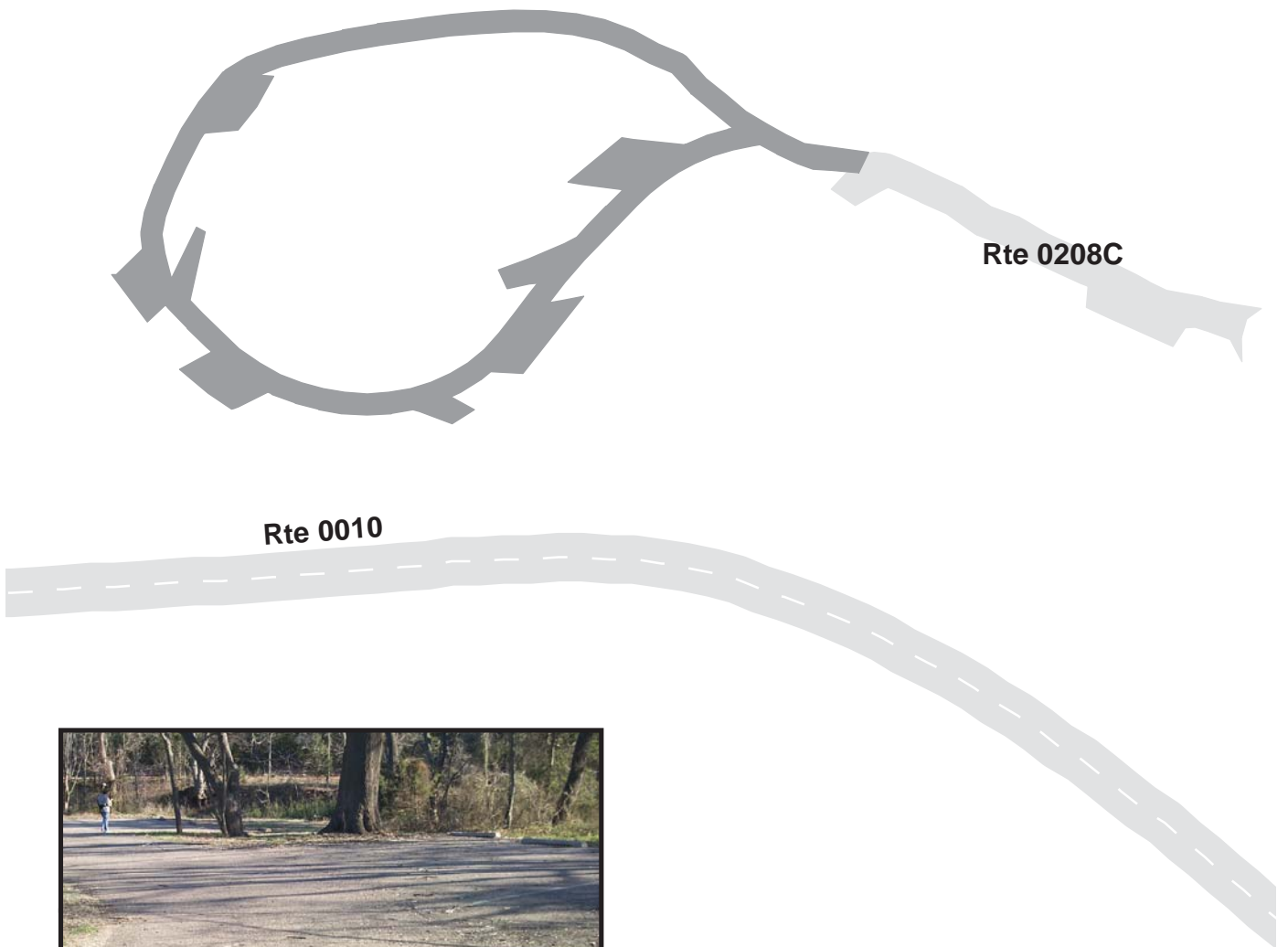
Route 0208D

Central Campground Road

From End of Route 0208C

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0208D	0.20	0.00	19857	0.34	FAIR / 73	OC

* Lane miles are based on 11' lane widths



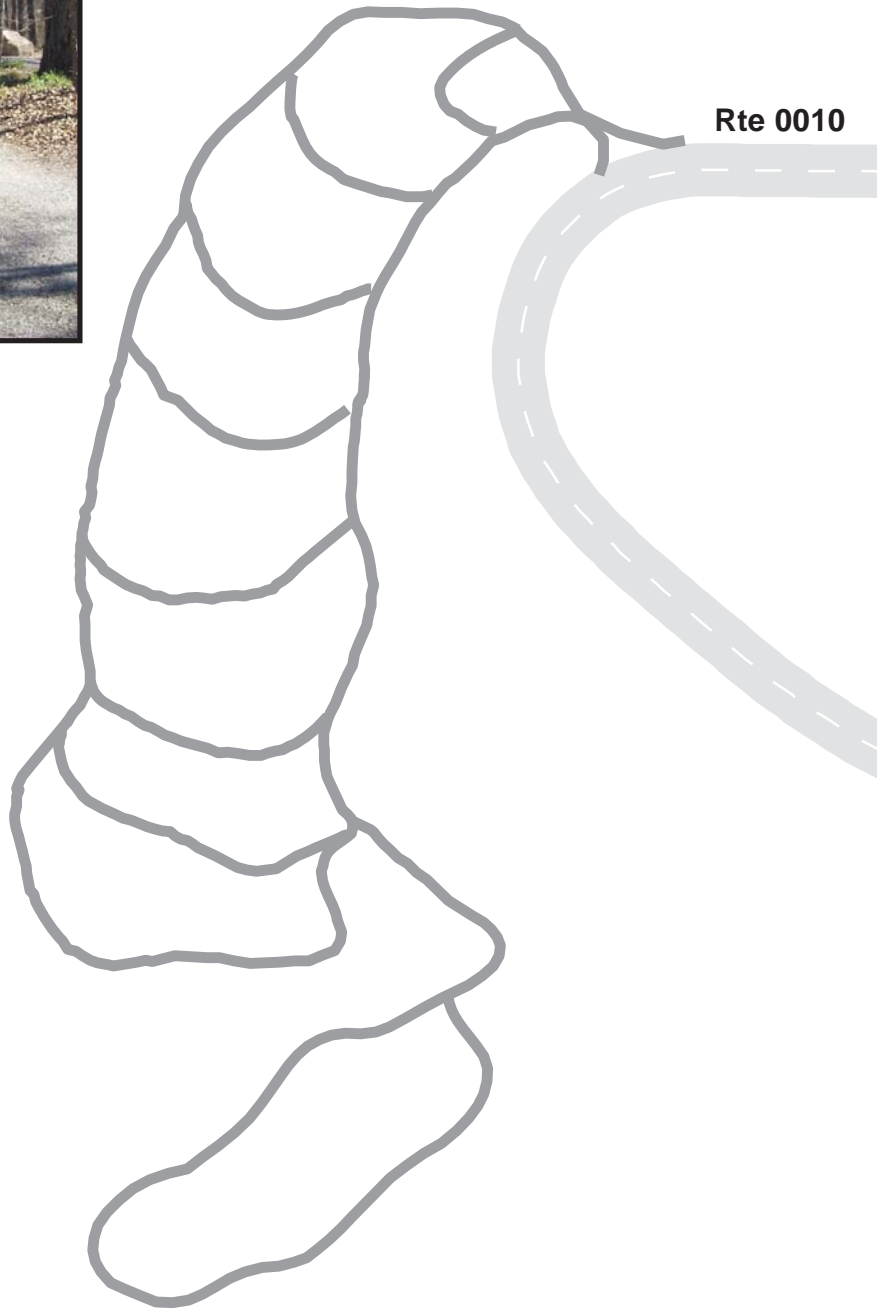
Chickasaw National Recreation Area

Route 0209

Rock Creek Campground
From Route 0010 at MP 1.2

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0209	1.62	12.00	102707	1.77	POOR / 45	OC

* Lane miles are based on 11' lane widths



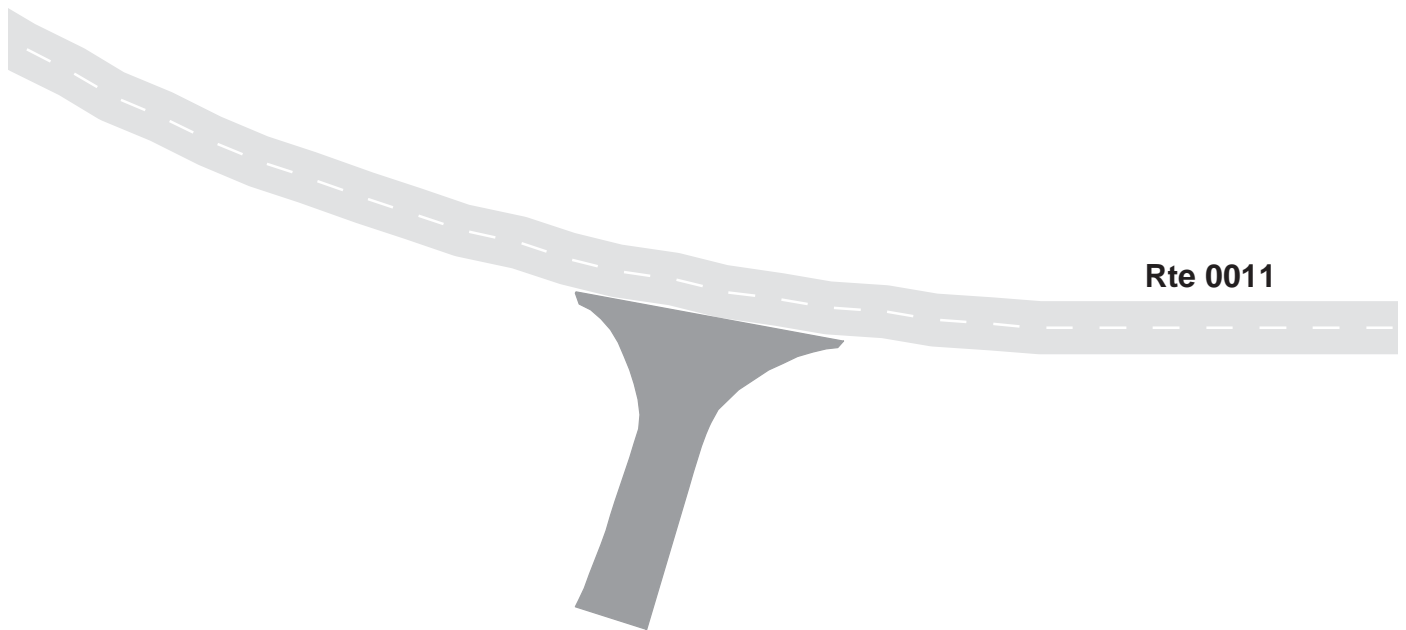
Chickasaw National Recreation Area

Route 0218

Buckhorn Swim Road
From Route 0011 at MP 1.4

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0218	0.02	0.00	2886	0.05	GOOD / 90	AS

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0220

Sycamore Crossing

From Route 0010 at MP 4.16

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0220	0.15	0.00	8672	0.15	GOOD / 90	CO

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0406

Guy Sandy Water Treatment Road

From Route 0012

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0406	0.10	14.00	7762	0.13	POOR / 45	OC

* Lane miles are based on 11' lane widths



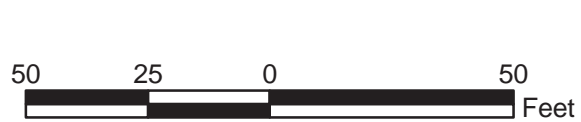
Chickasaw National Recreation Area

Route 0408

Superintendents Residence #7 Road
From Highway 177

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0408	0.04	12.00	2408	0.04	GOOD / 90	NC

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

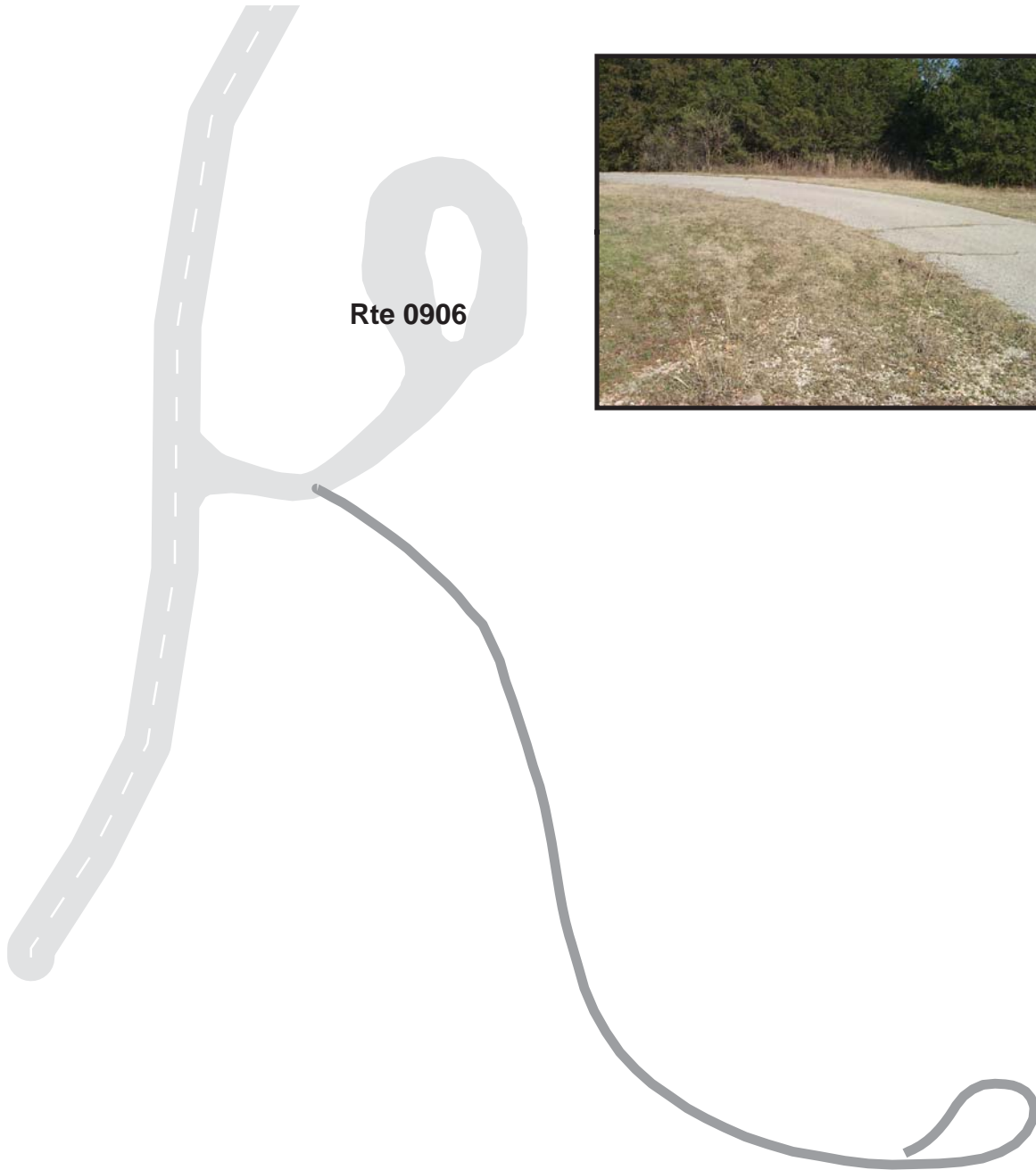
Route 0409

Residence #2 Road

From Route 0906

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0409	0.16	12.00	10138	0.17	FAIR / 73	OC

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

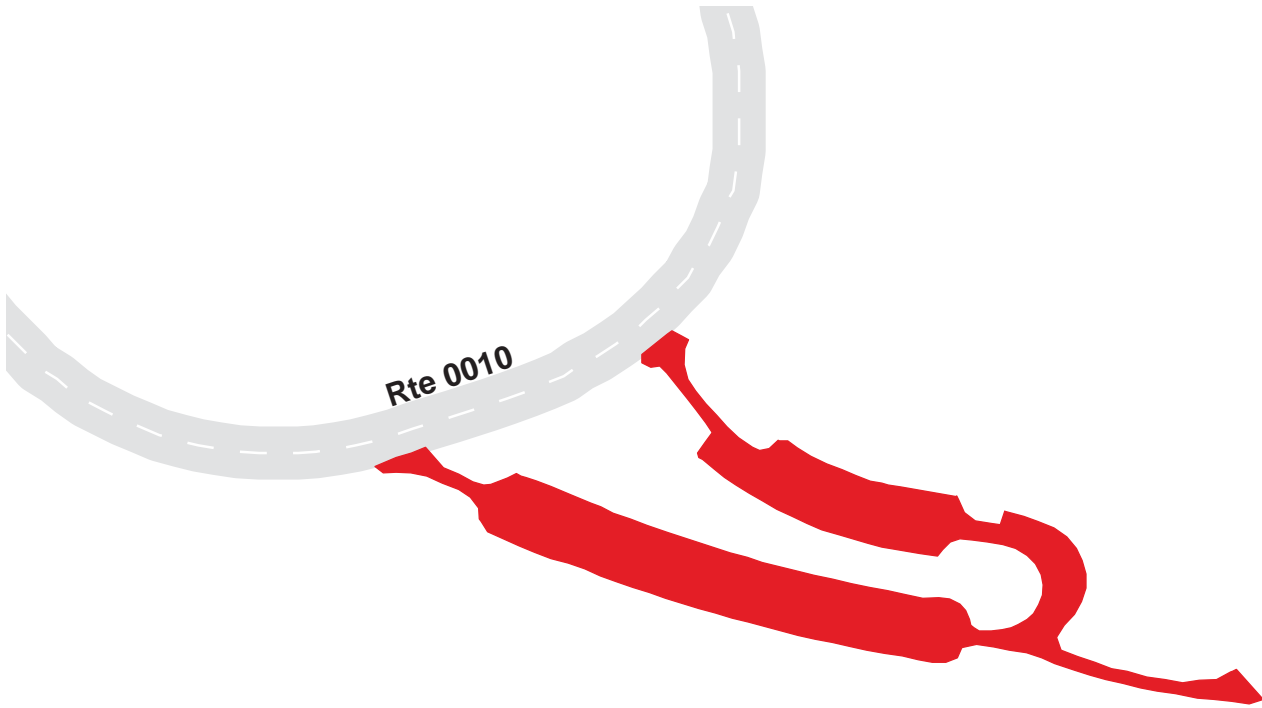
Route 0900

NATURE CENTER PARKING

Adjacent To Route 0010 at MP 4.5

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0900	Public	12/1/2003	43560	0.75	OC	GOOD / 90

* Lane miles are based on 11' lane widths



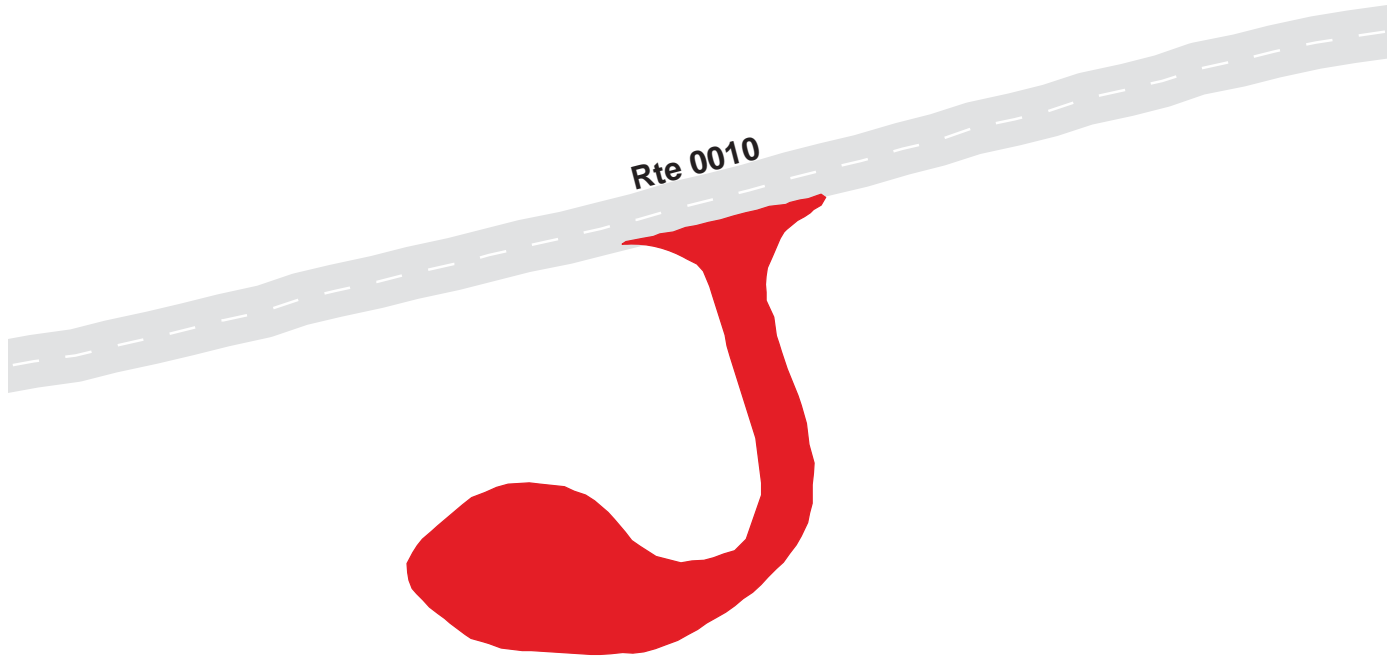
Chickasaw National Recreation Area

Route 0901

TRAVERTINE ISLAND PARKING
Adjacent To Route 0010 at MP 4.80

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0901	Public	12/1/2003	11299	0.19	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

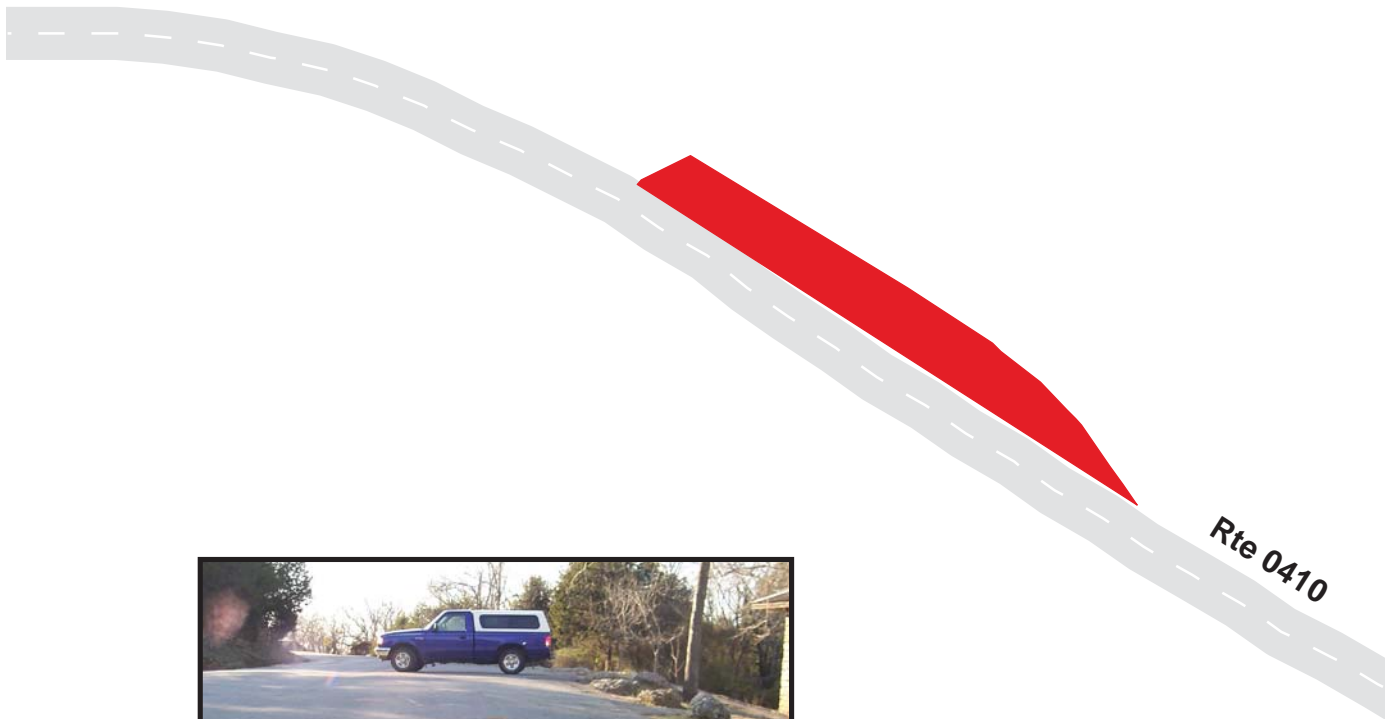
Route 0902

HEADQUARTERS PARKING

Adjacent To Route 0410

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902	Public	12/1/2003	2783	0.05	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

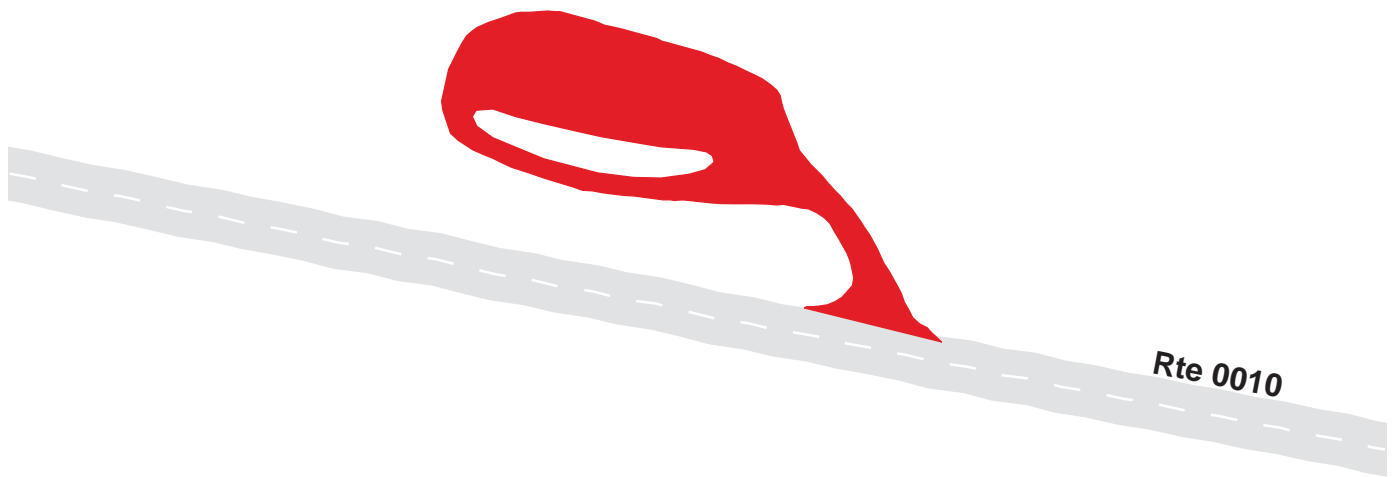
Route 0903

BROMIDE HILL PARKING

Adjacent To Route 0010 at MP 1.6

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0903	Public	12/1/2003	13596	0.23	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

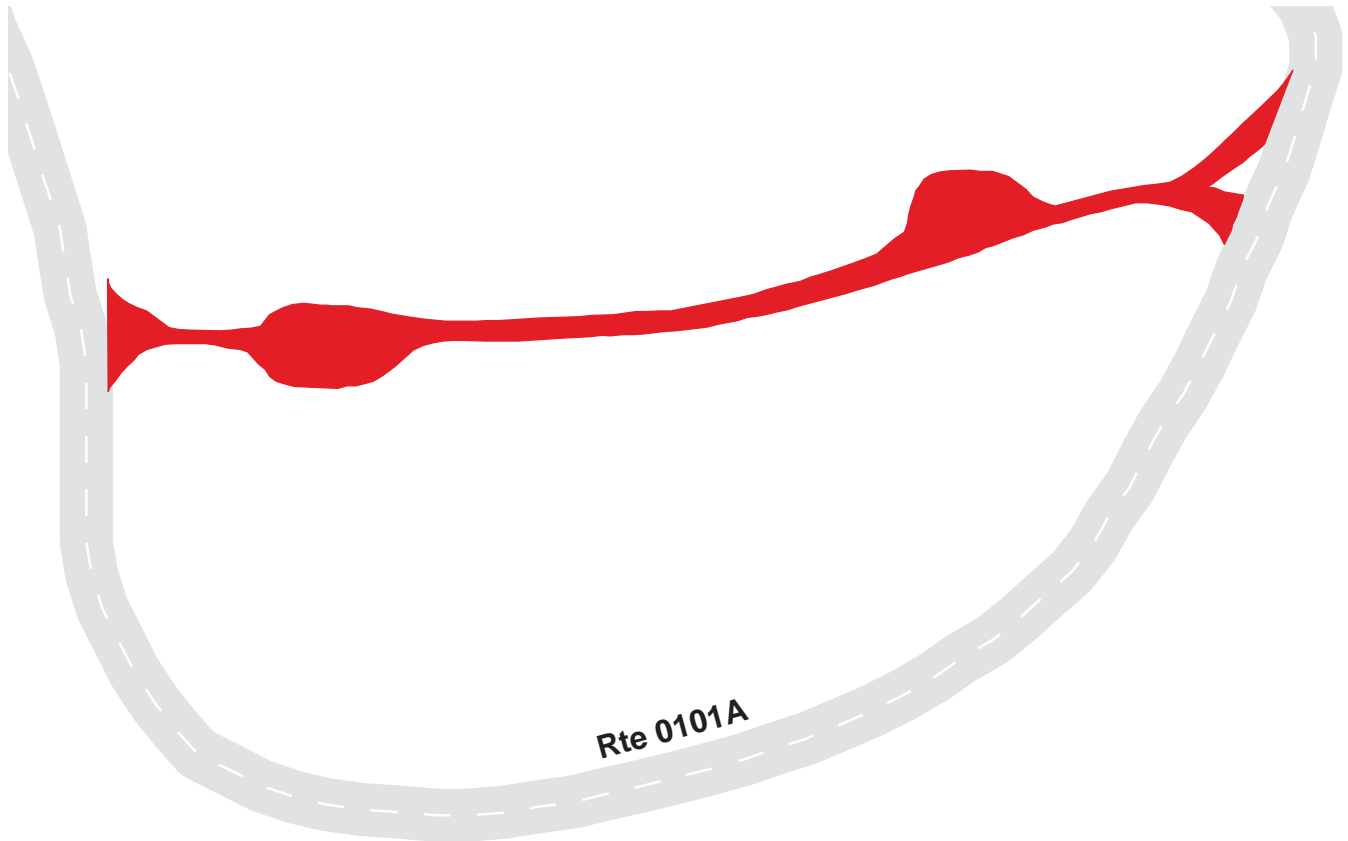
Route 0904A

TRAVERTINE RANGER STATION A

From Route 0101A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0904A	Public	12/1/2003	10193	0.18	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

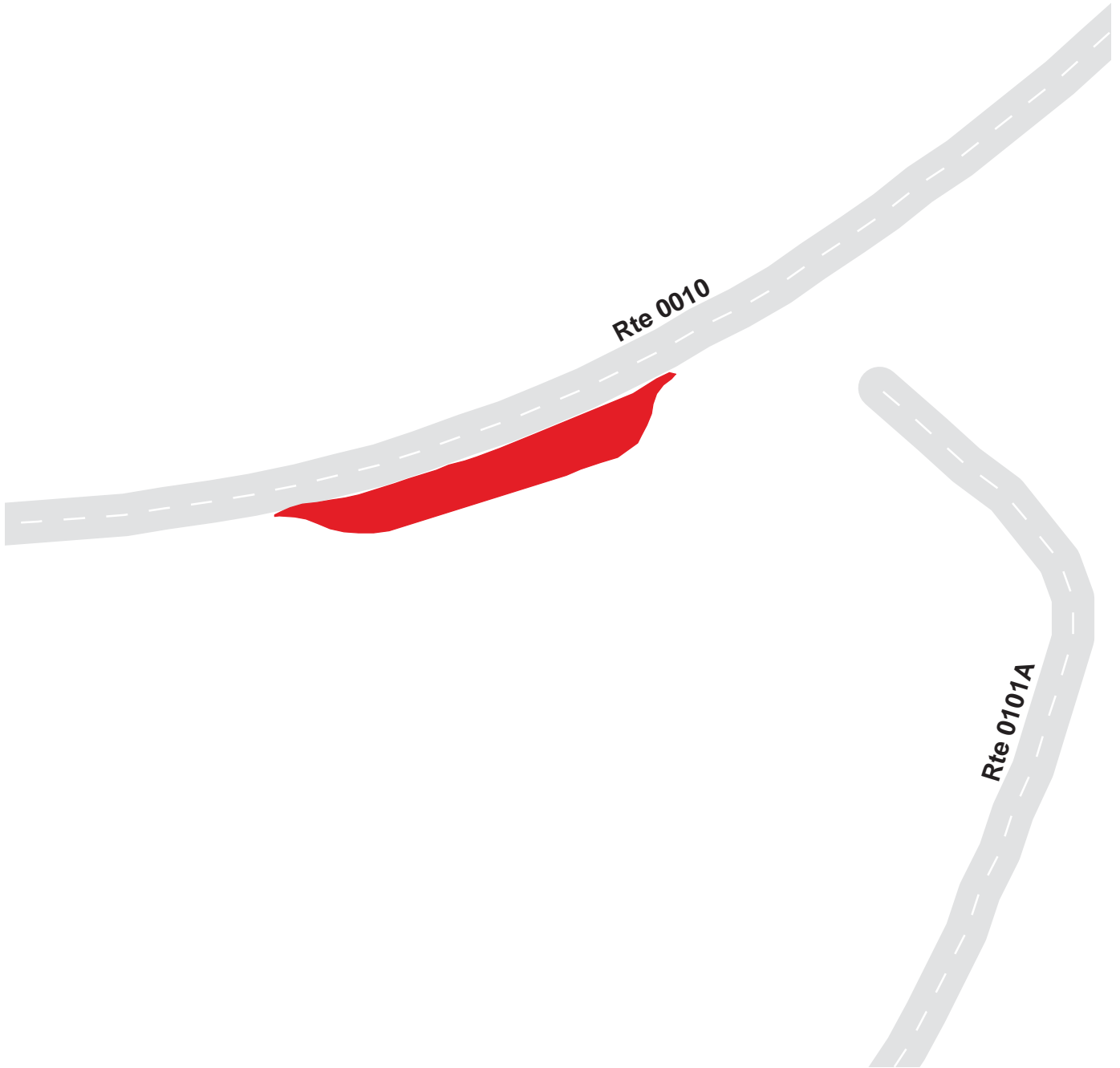
Route 0904B

TRAVERTINE RANGER STATION B

Adjacent To Route 0010 at mp 0.95

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0904B	Public	12/1/2003	2338	0.04	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

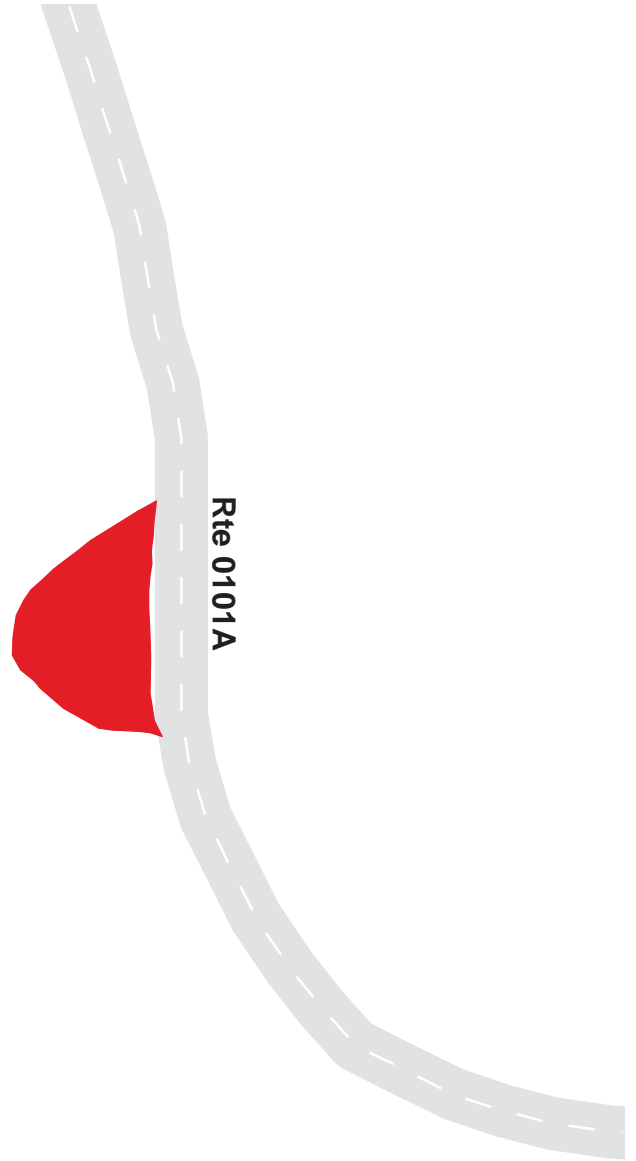
Route 0904C

TRAVERTINE RANGER STATION C

Adjacent To Route 0101A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0904C	Public	12/1/2003	2065	0.04	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

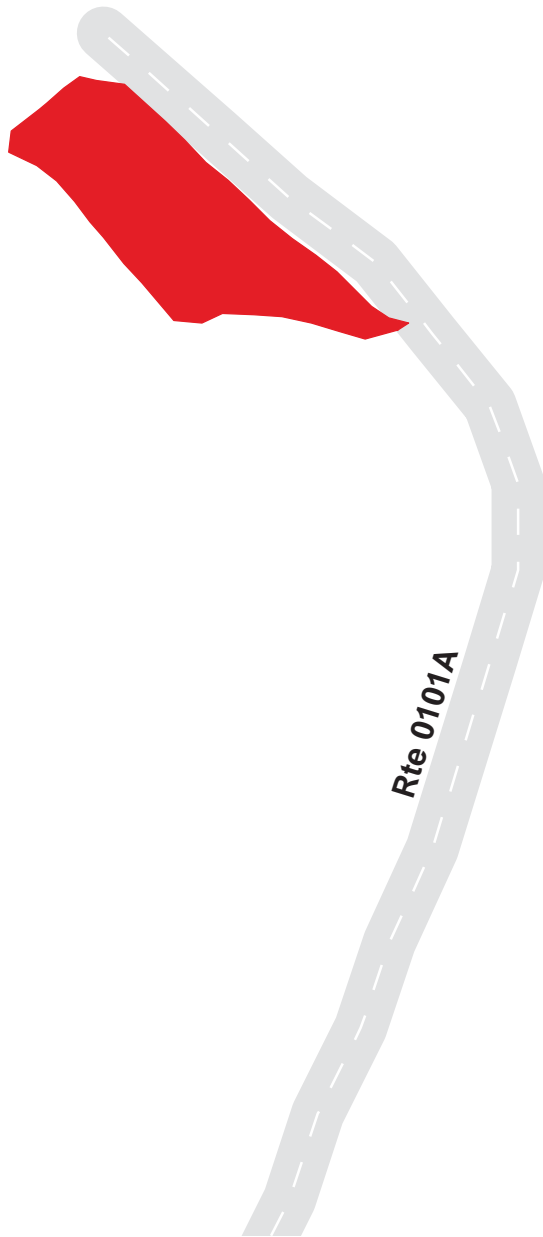
Route 0904D

TRAVERTINE RANGER STATION D

Adjacent To Route 0101A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0904D	Public	12/1/2003	1306	0.02	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

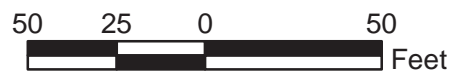
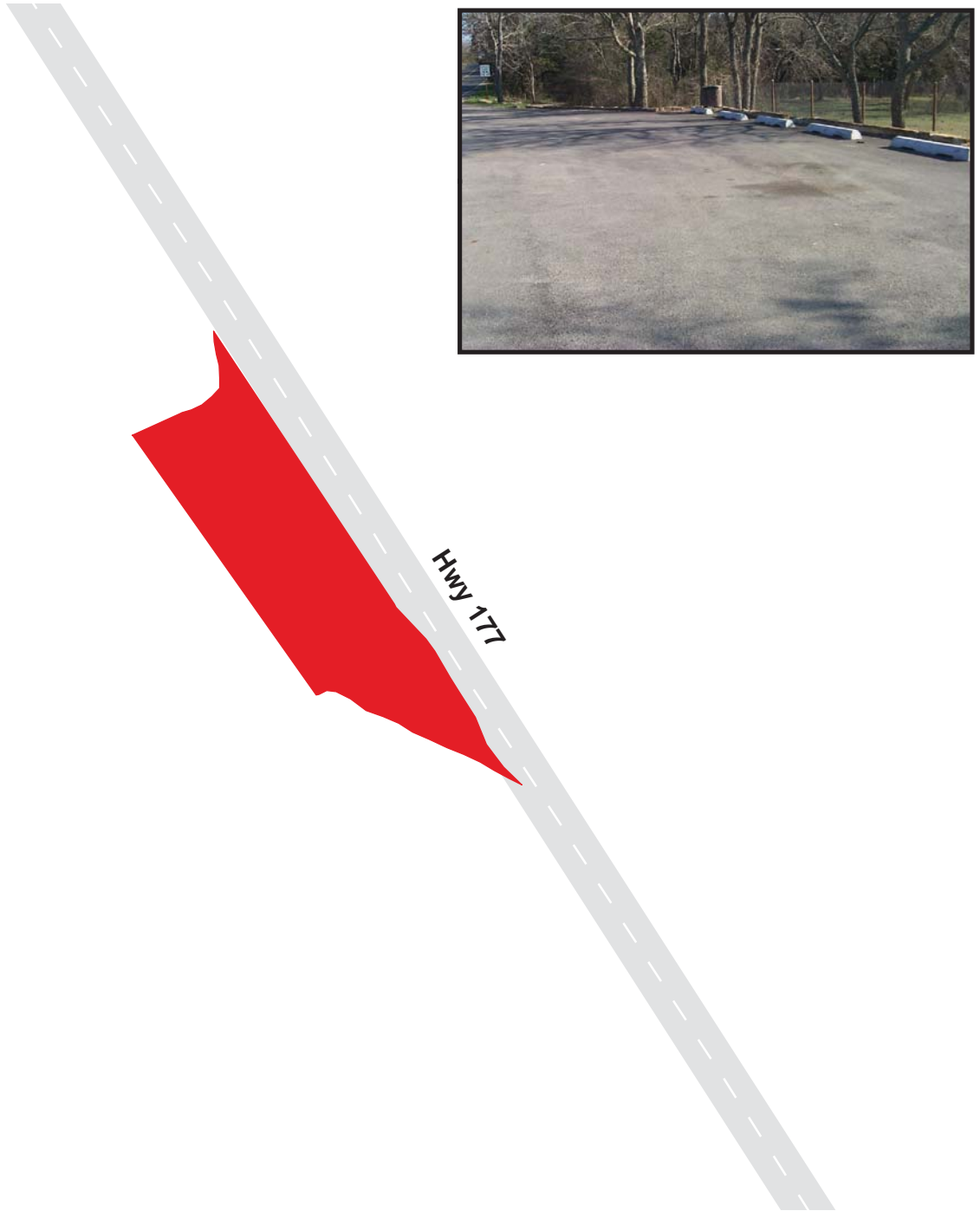
Route 0905

BISON VIEWPOINT PARKING

Adjacent to Highway 177

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0905	Public	12/1/2003	4209	0.07	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0906

PAVILLION SPRINGS
Adjacent to Highway 177

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0906	Public	12/1/2003	13549	0.23	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

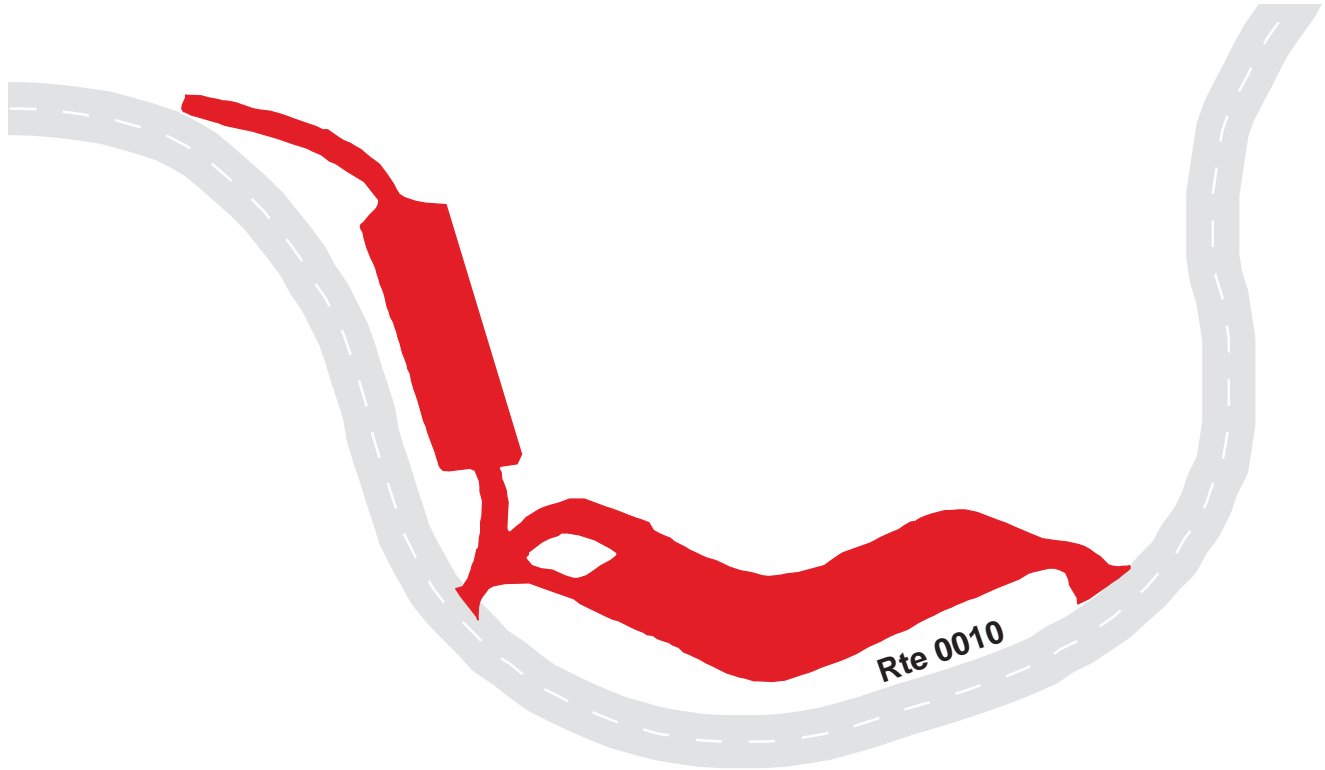
Route 0908

LITTLE NIAGARA PARKING

Adjacent To Route 0010 at mp 4.5

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0908	Public	12/1/2003	52697	0.91	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

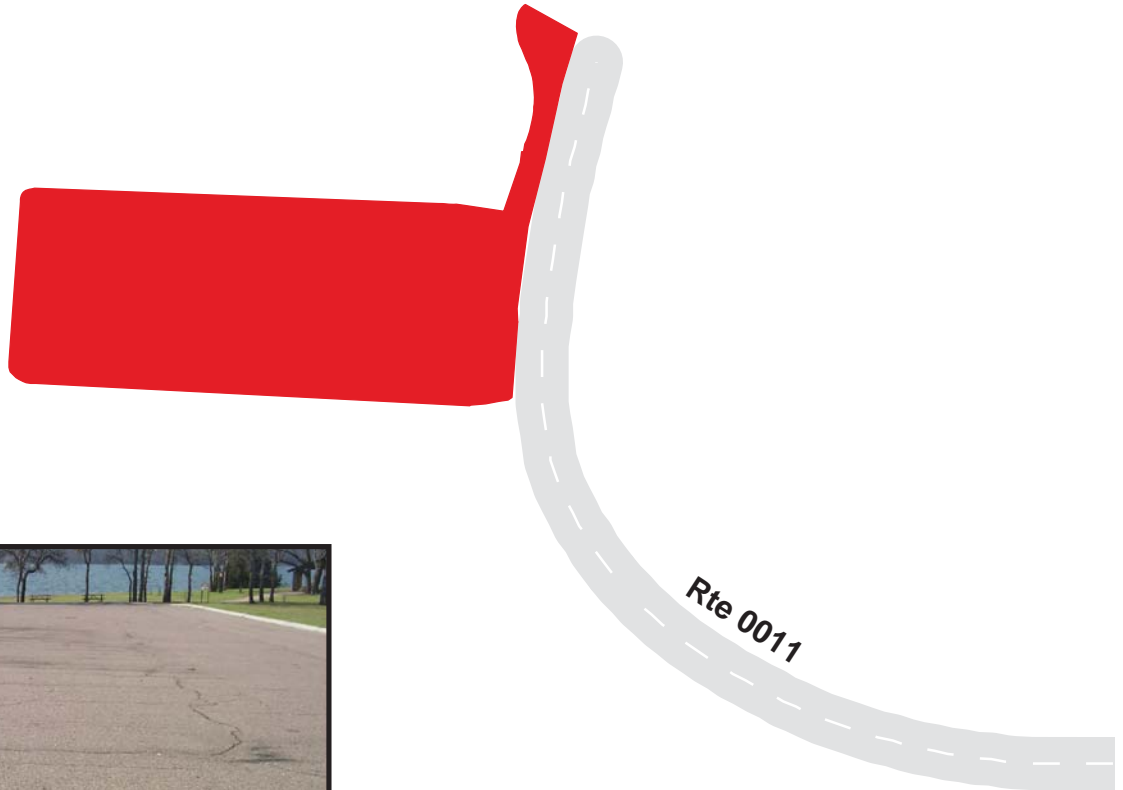
Route 0909A

BUCKHORN LAUNCH PARKING AREA A

Adjacent To Route 0011 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0909A	Public	12/1/2003	140581	2.42	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

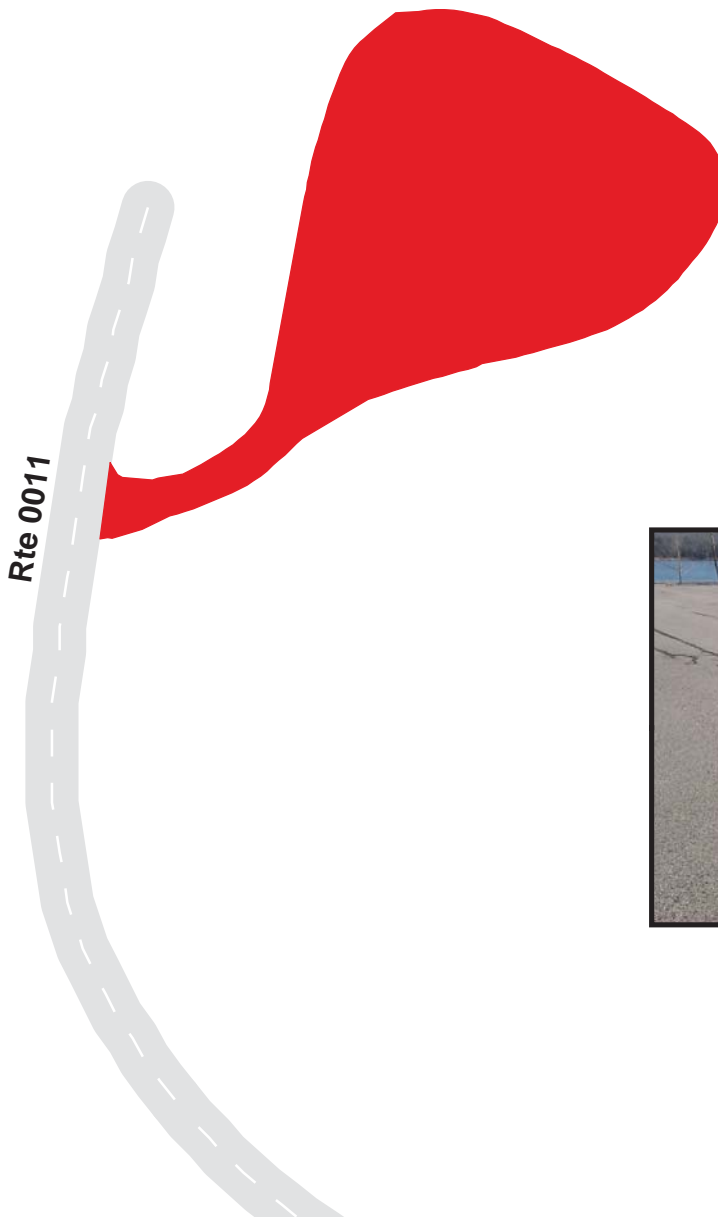
Route 0909B

BUCKHORN LAUNCH PARKING AREA B

From Route 0011 on Right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0909B	Public	12/1/2003	58572	1.01	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

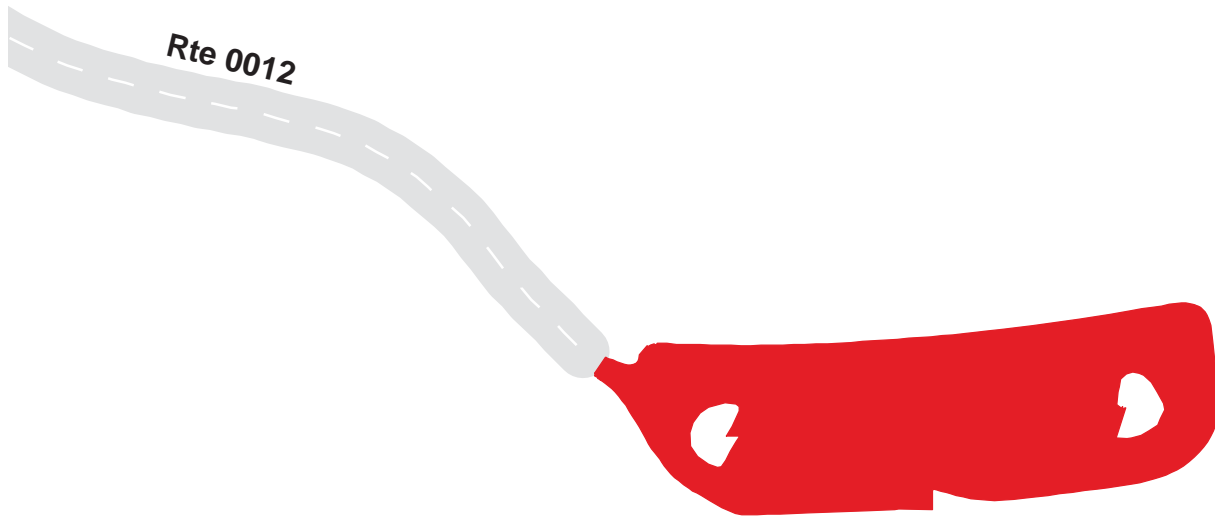
Route 0911

GUY SANDY LAUNCH AREA PARKING

End of Route 0012

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0911	Public	12/1/2003	105309	1.81	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0912

VENDOME PARKING
Adjacent to Highway 7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0912	Public	12/1/2003	43687	0.75	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Hwy 7



200 100 0 200
Feet



Chickasaw National Recreation Area

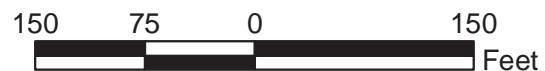
Route 0913

HILLSIDE SPRING PARKING

Adjacent to Highway 177

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0913	Public	12/1/2003	7502	0.13	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0915A

BEAR FALLS PARKING A

Adjacent To Route 0010 at mp 5.35

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0915A	Public	12/1/2003	7023	0.12	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0915B

BEAR FALLS PARKING B

Adjacent To Route 0010 at mp 5.3

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0915B	Public	12/1/2003	3295	0.06	OC	POOR / 45

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

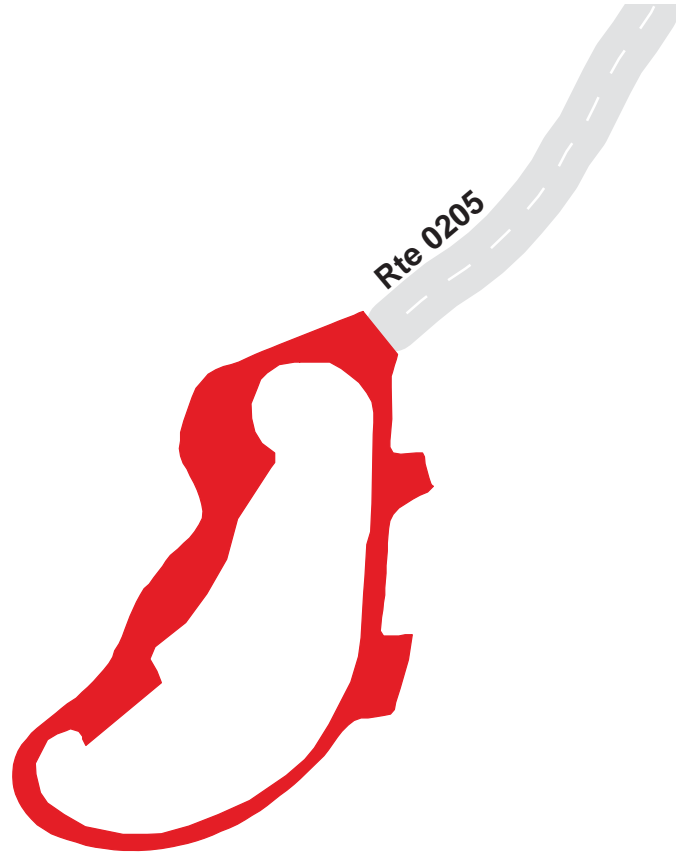
Route 0916

BUCKHORN PICNIC A PARKING

End of Route 0205

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0916	Public	12/1/2003	18191	0.31	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

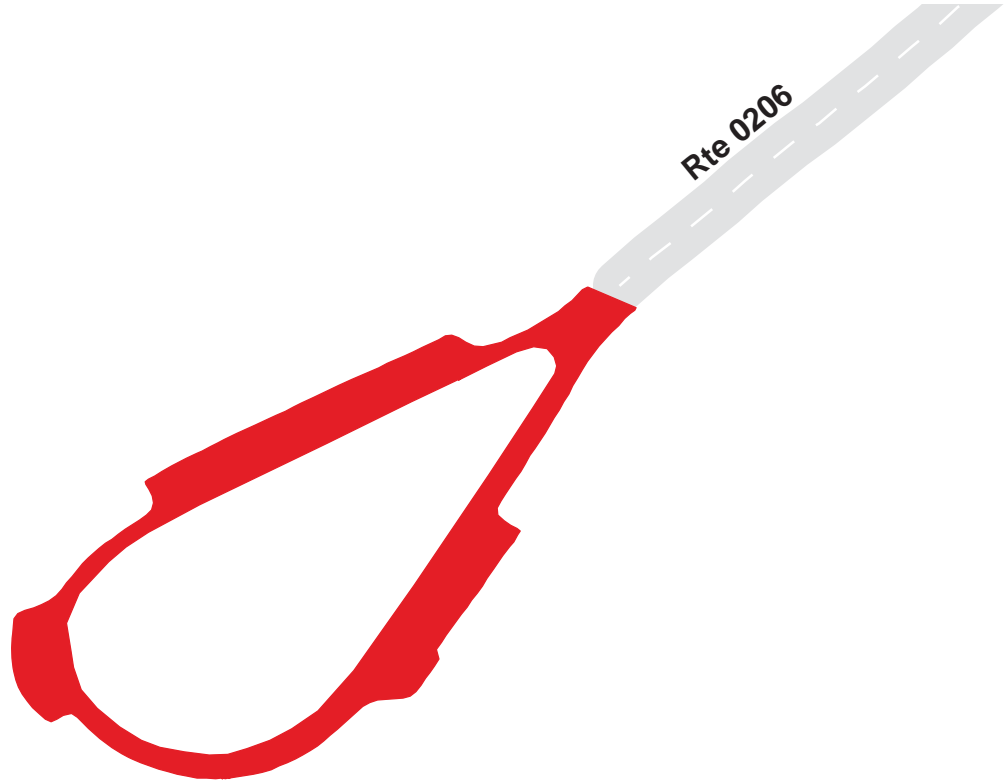
Route 0917

BUCKHORN PICNIC B PARKING

End of Route 0206

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0917	Public	12/1/2003	16298	0.28	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

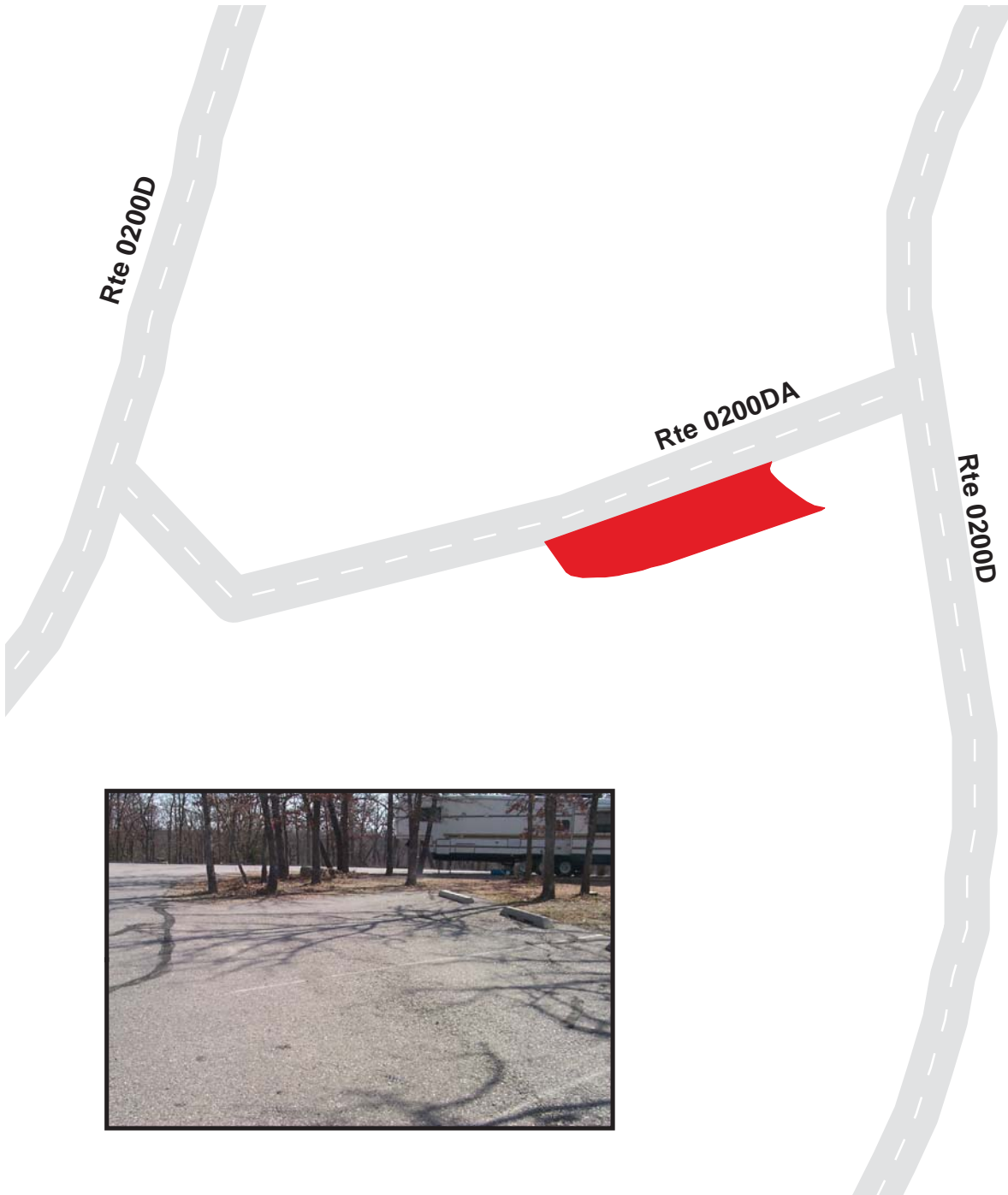
Route 0920

BUCKHORN CG LOOP D RESTROOM PARKING

Adjacent To Route 0200DA

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0920	Public	12/1/2003	1684	0.03	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0921

BUCKHORN WASTE STATION PARKING

Adjacent To Route 011

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0921	Public	12/1/2003	18361	0.32	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

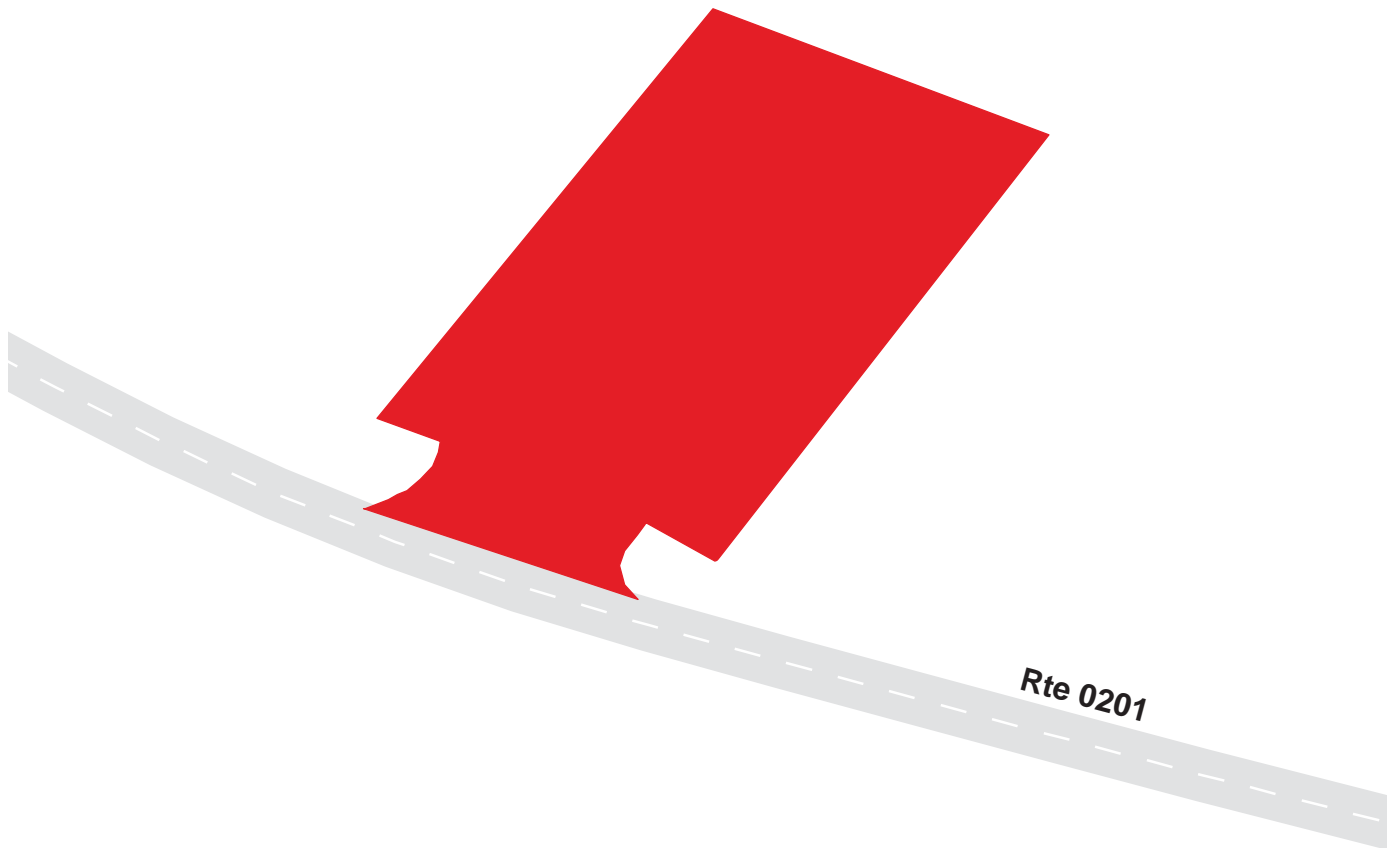
Route 0923

GUY SANDY PICNIC AREA PARKING

Adjacent To Route 0201

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0923	Public	12/1/2003	6979	0.12	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

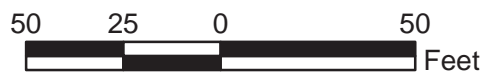
Route 0924

POINT PICNIC AREA PARKING

Adjacent to Route 0202

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0924	Public	12/1/2003	5593	0.10	OC	POOR / 45

* Lane miles are based on 11' lane widths



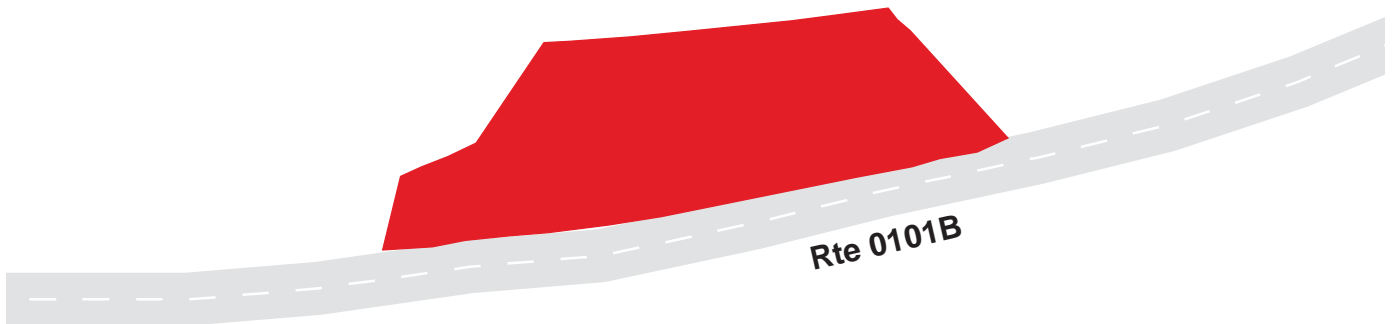
Chickasaw National Recreation Area

Route 0926A

BROMIDE AREA ROAD B PARKING A
Adjacent To Route 0101B

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0926A	Public	12/1/2003	1179	0.02	NC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

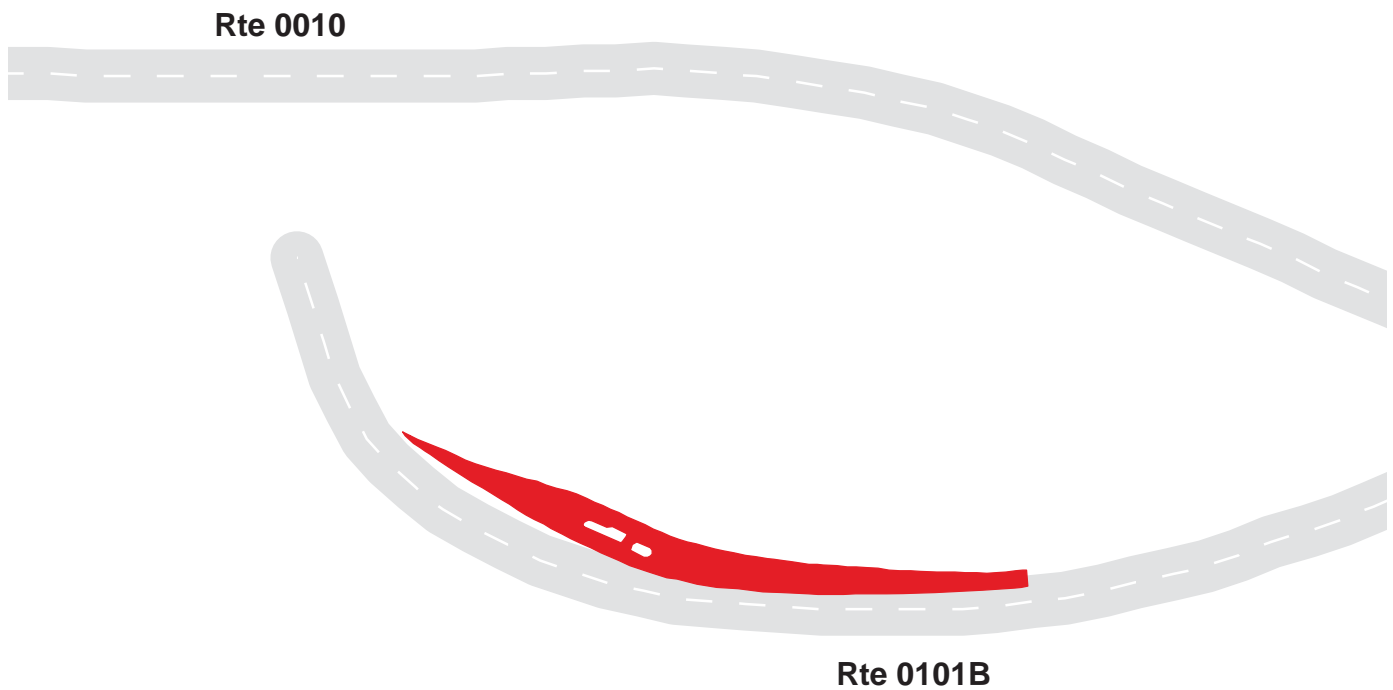
Route 0926B

BROMIDE AREA ROAD B PARKING B

Adjacent To Route 0101B

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0926B	Public	12/1/2003	3909	0.07	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

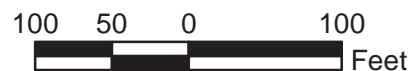
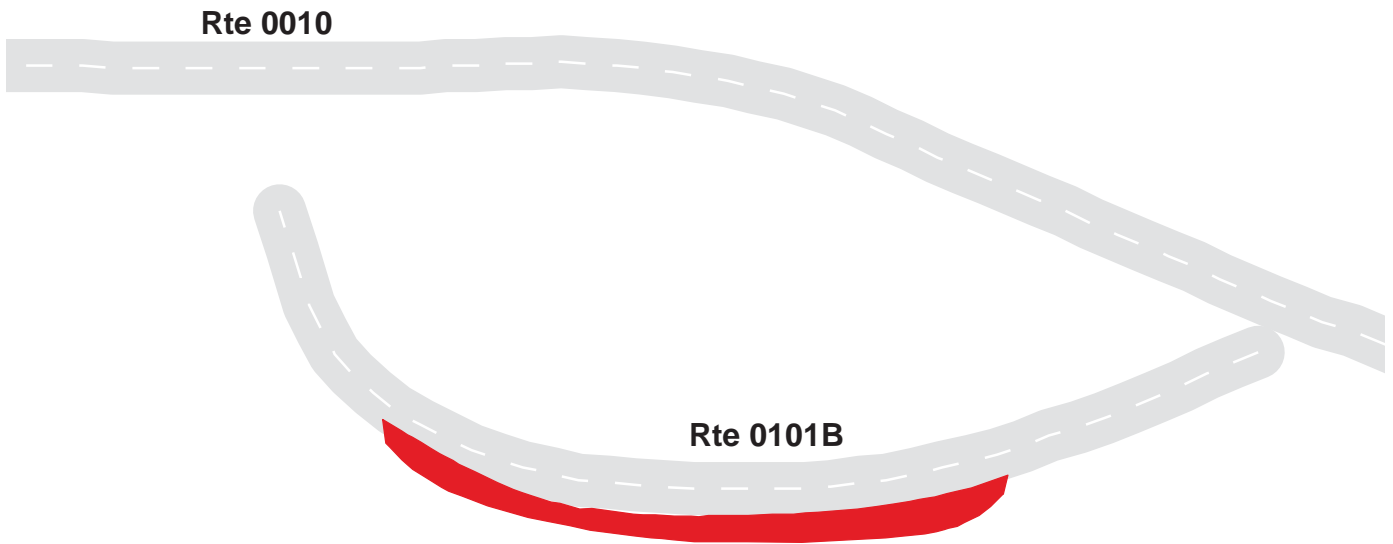
Route 0926C

BROMIDE AREA ROAD B PARKING C

Adjacent To Route 0101B

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0926C	Public	12/1/2003	5929	0.10	NC	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

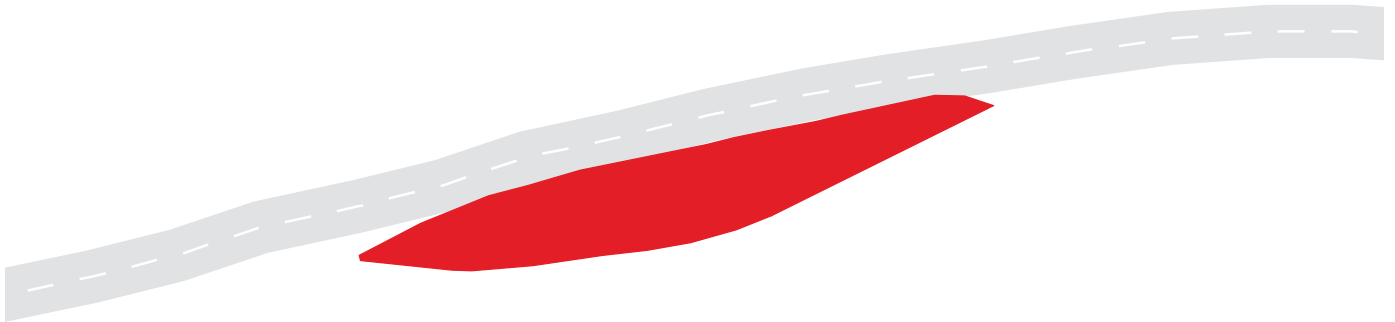
Route 0927

TRAVERTINE ISLAND PICNIC AREA PARKING

Adjacent To Route 0010 at MP 4.75

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0927	Public	12/1/2003	1370	0.02	OC	POOR / 45

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

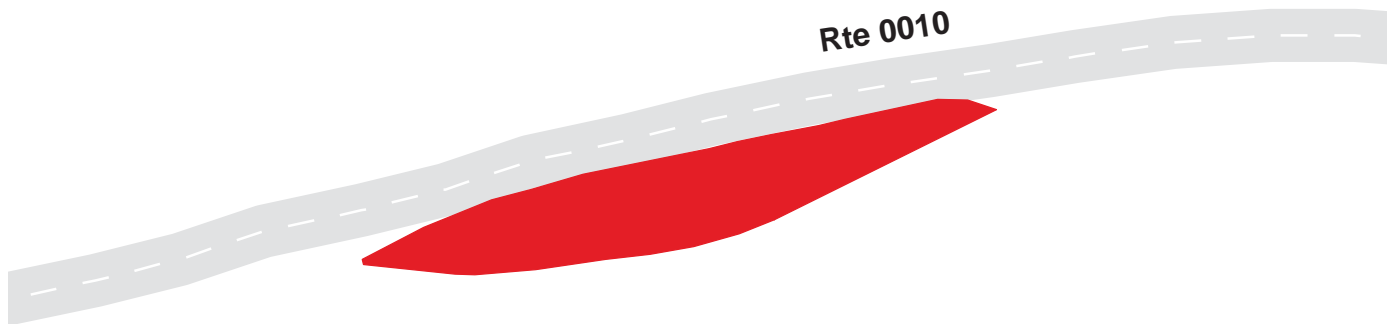
Route 0928

MAINTENANCE PARKING

End of Route 0410

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0928	NonPublic	12/1/2003	15811	0.27	NC	FAIR / 73

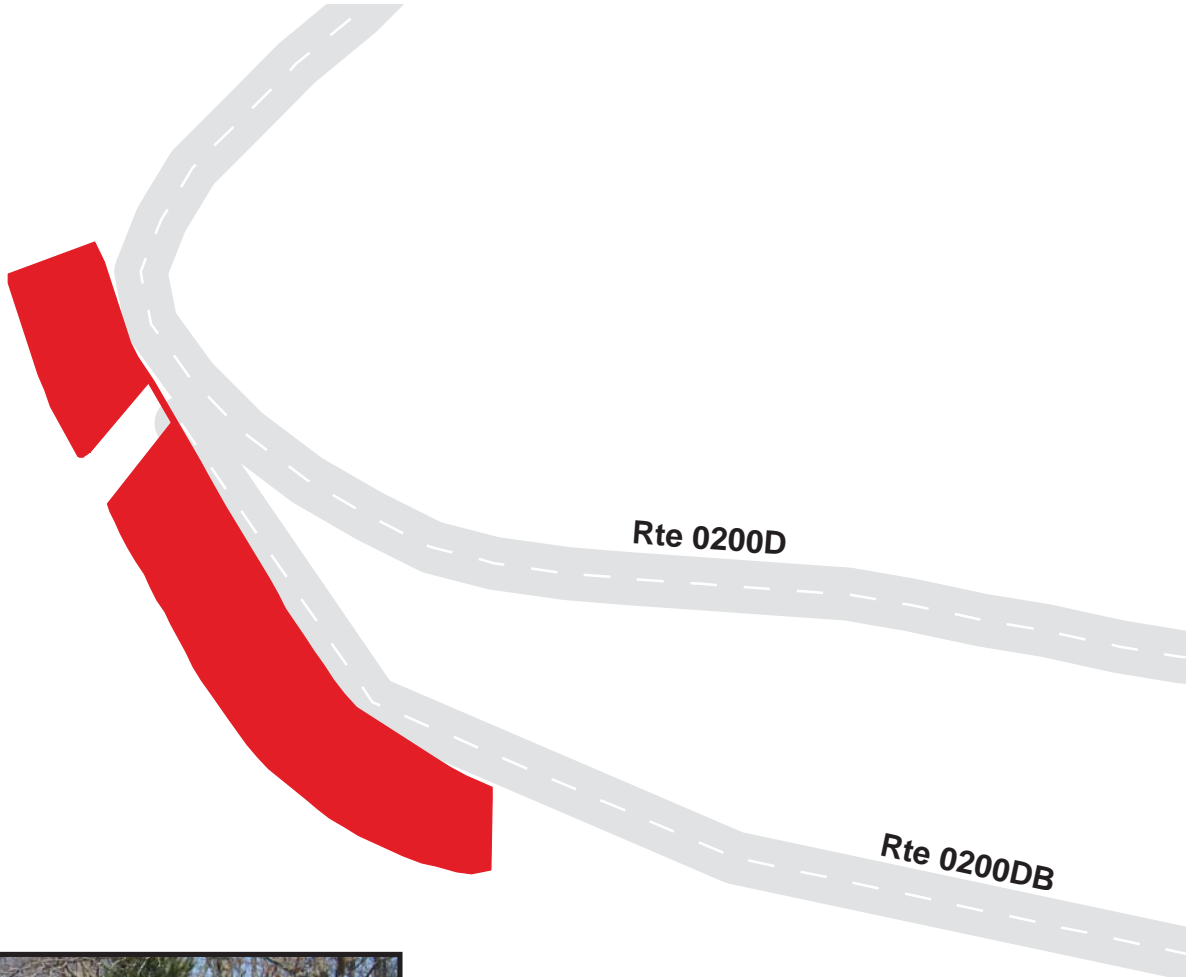
* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area
Route 0940
 BUCKHORN WALK-IN CAMPGROUND PARKING
 Adjacent To Route 0200DB

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0940	Public	12/1/2003	4306	0.07	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

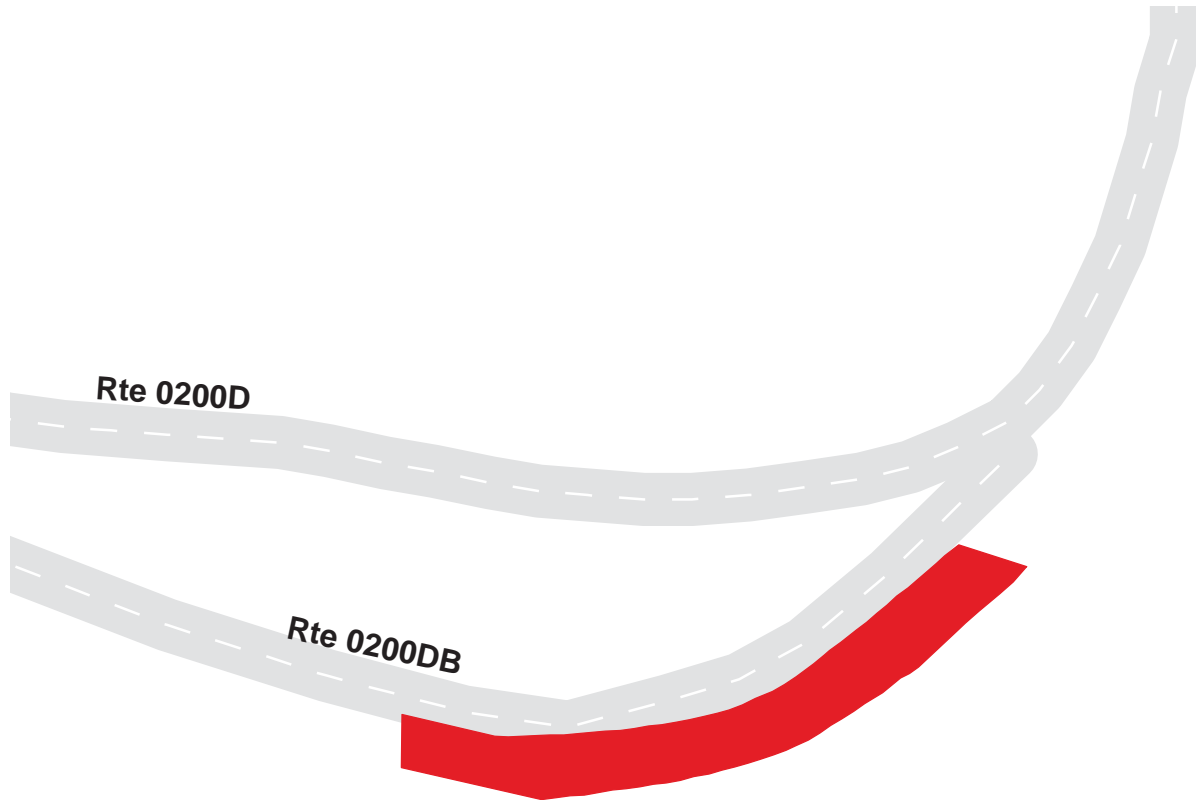
Route 0941

BUCKHORN AMPHITHEATER PARKING

Adjacent To Route 0200DB

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0941	Public	12/1/2003	3847	0.07	AS	FAIR / 73

* Lane miles are based on 11' lane widths



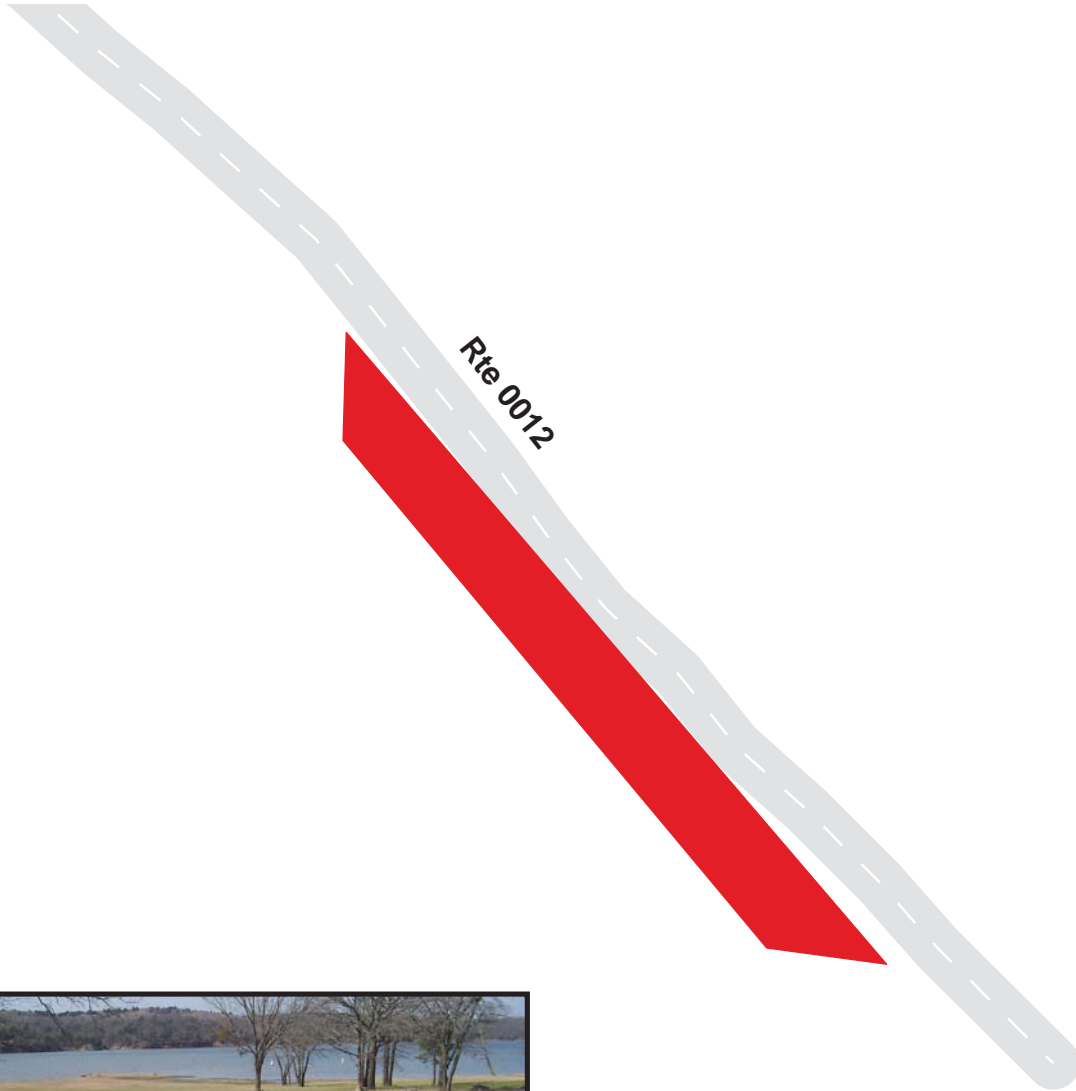
Chickasaw National Recreation Area

Route 0942

GUY SANDY PARKING
Adjacent To Route 0012

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0942	Public	12/1/2003	1742	0.03	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0943

BUCKHORN CAMPGROUND LOOP D RESTROOM PARKING
Adjacent to Route 0200D

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0943	Public	3/27/2002	3399	0.06	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

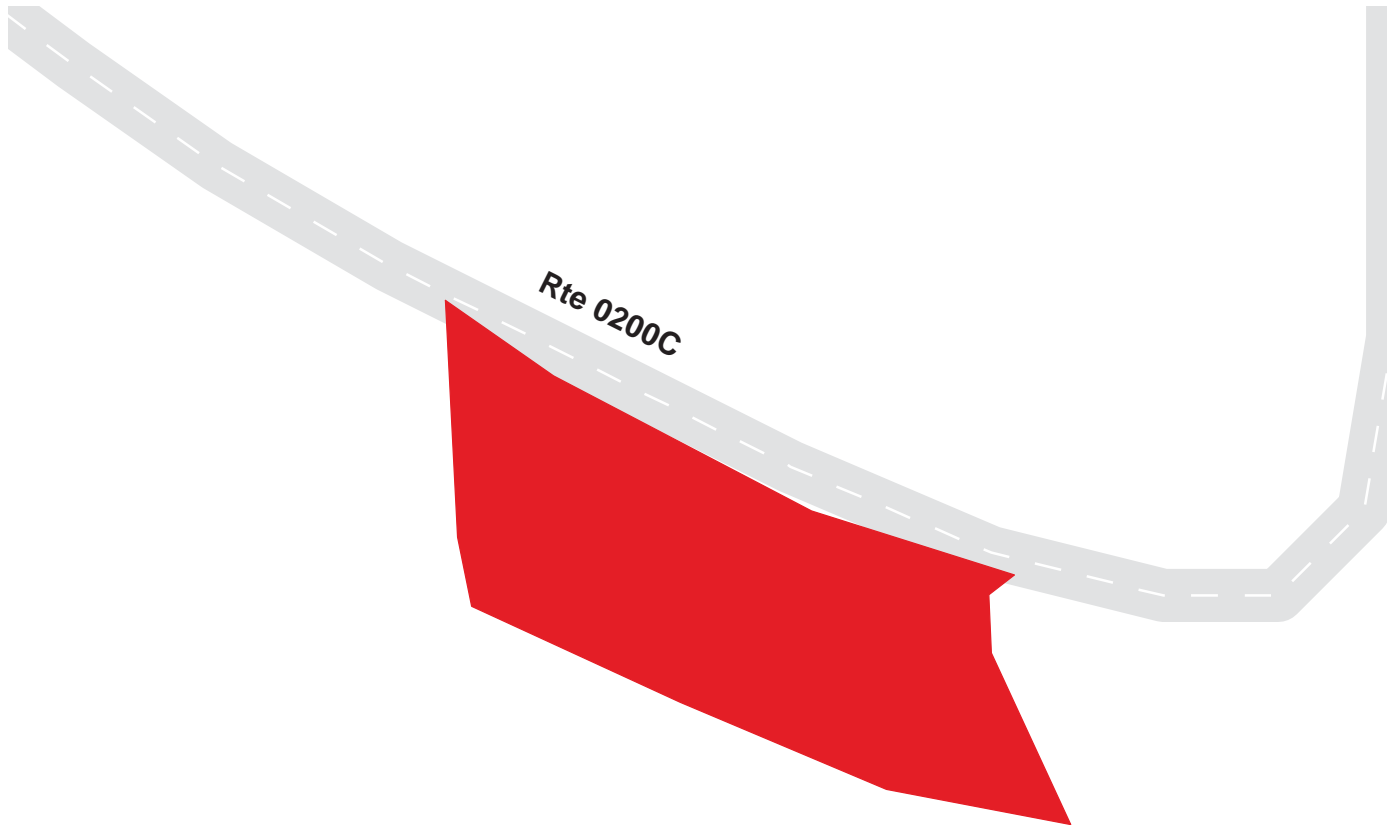
Route 0944

BUCKHORN CAMPGROUND LOOP C PICNIC PARKIND

Adjacent to Route 0200C

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0944	Public	3/27/2002	1131	0.02	AS	GOOD / 90

* Lane miles are based on 11' lane widths



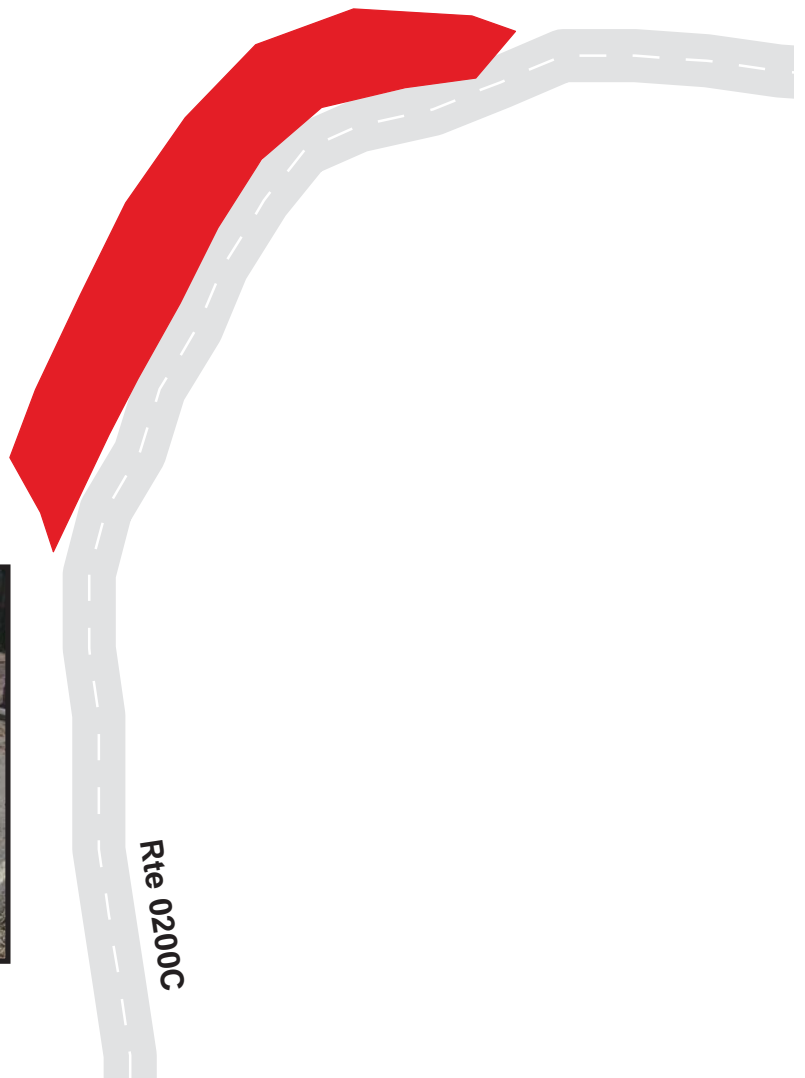
Chickasaw National Recreation Area

Route 0945

BUCKHORN CAMPGROUND WALK-IN CAMPSITE PARKING LOOP C
Adjacent to Route 0200C

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0945	Public	3/27/2002	3612	0.06	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

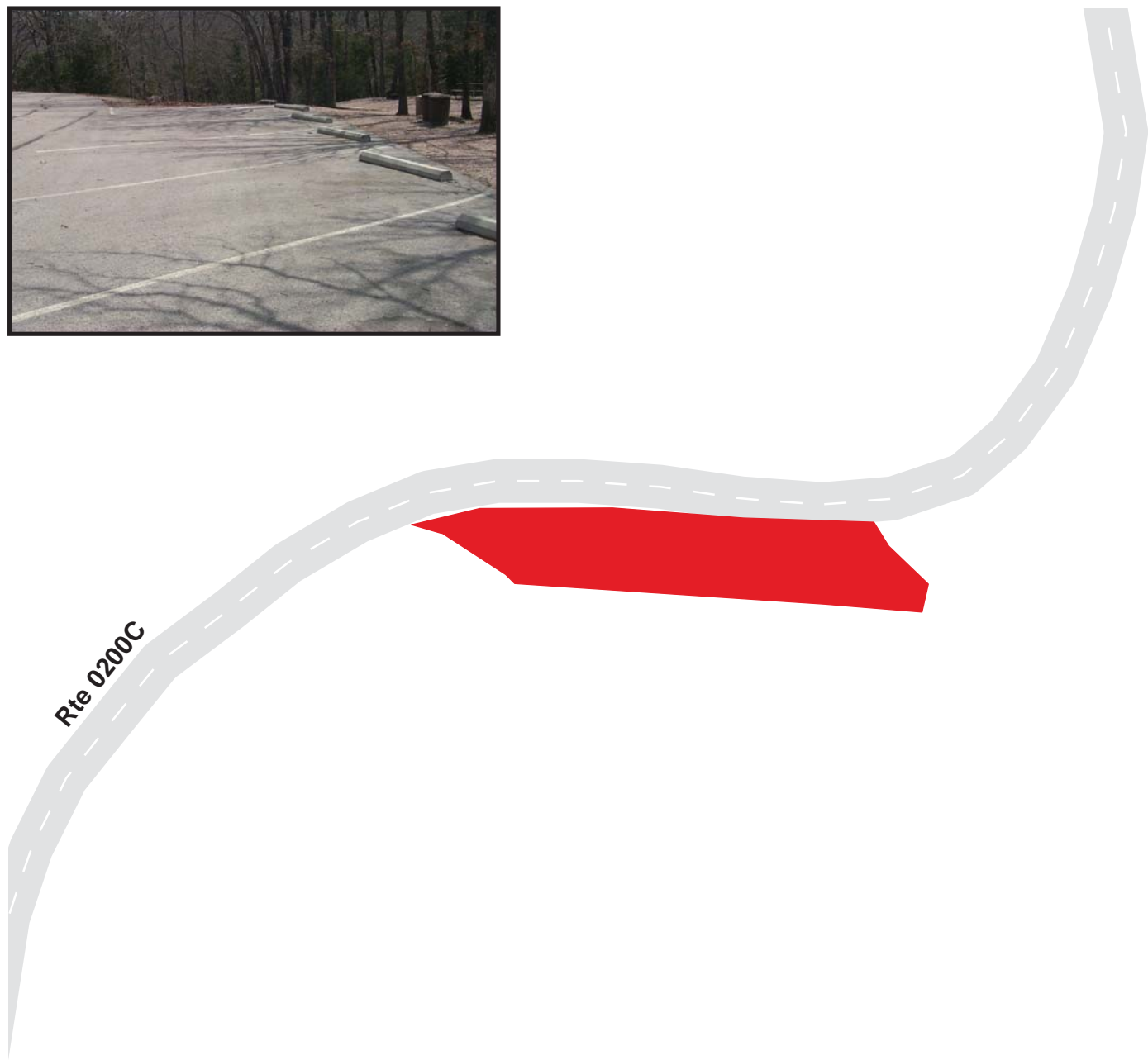
Route 0946

BUCKHORN CAMPGROUND LOOP C RESTROOM PARKING

Adjacent to Route 0200C

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0946	Public	3/27/2002	1679	0.03	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

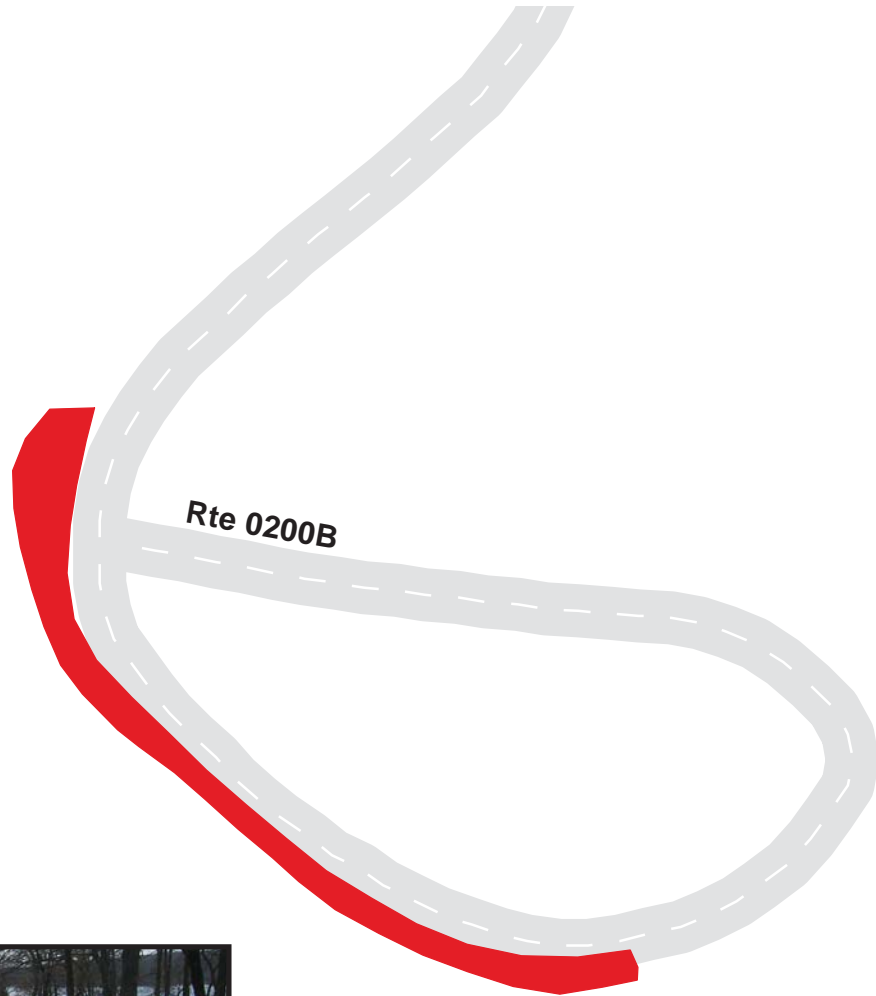
Route 0947

BUCKHORN CAMPGROUND LOOP B RESTROOM PARKING

Adjacent to Route 0200B

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0947	Public	3/27/2002	9248	0.16	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

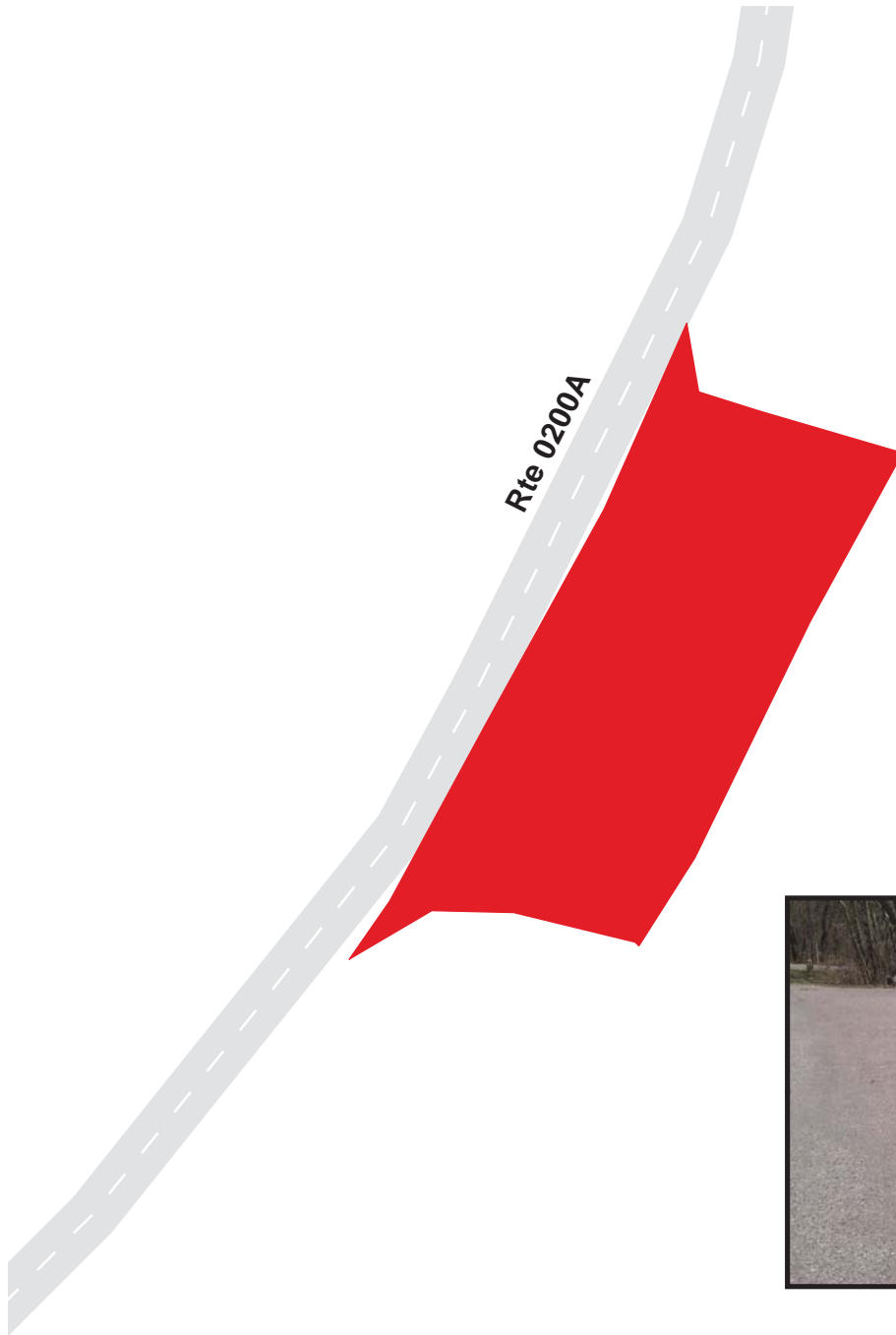
Route 0948

BUCKHORN CAMPGROUND LOOP A PICNIC PARKING

Adjacent to Route 0200A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0948	Public	3/27/2002	1361	0.02	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

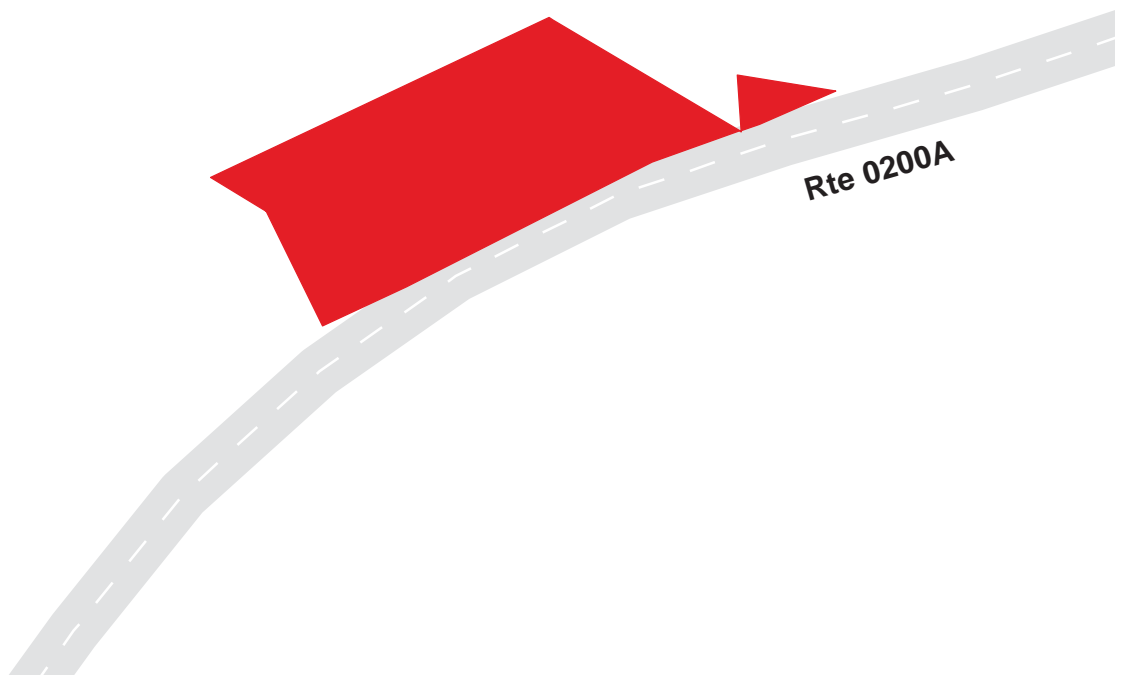
Route 0949

BUCKHORN CAMPGROUND LOOP A RESTROOM PARKING

Adjacent to Route 0200A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0949	Public	3/27/2002	645	0.01	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

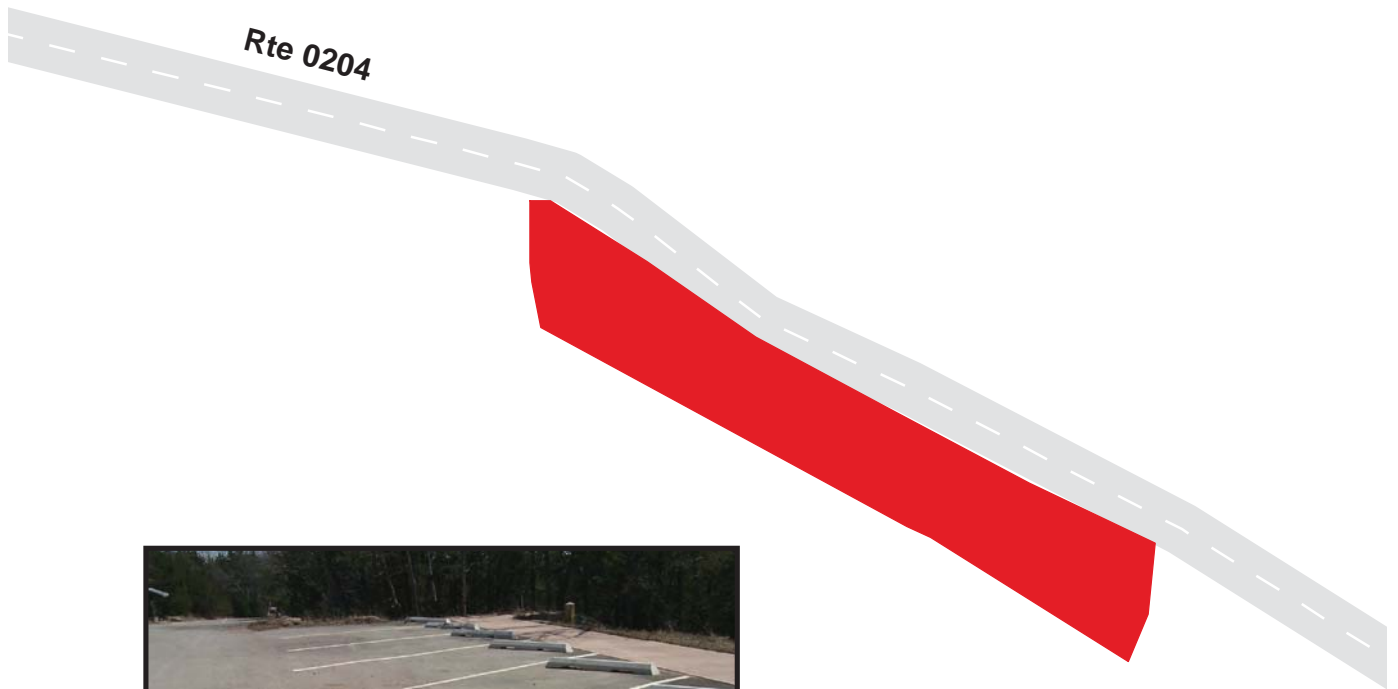
Route 0950

POINT CAMPGROUND LOOP B PARKING

Adjacent to Route 0204

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0950	Public	3/27/2002	2142	0.04	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

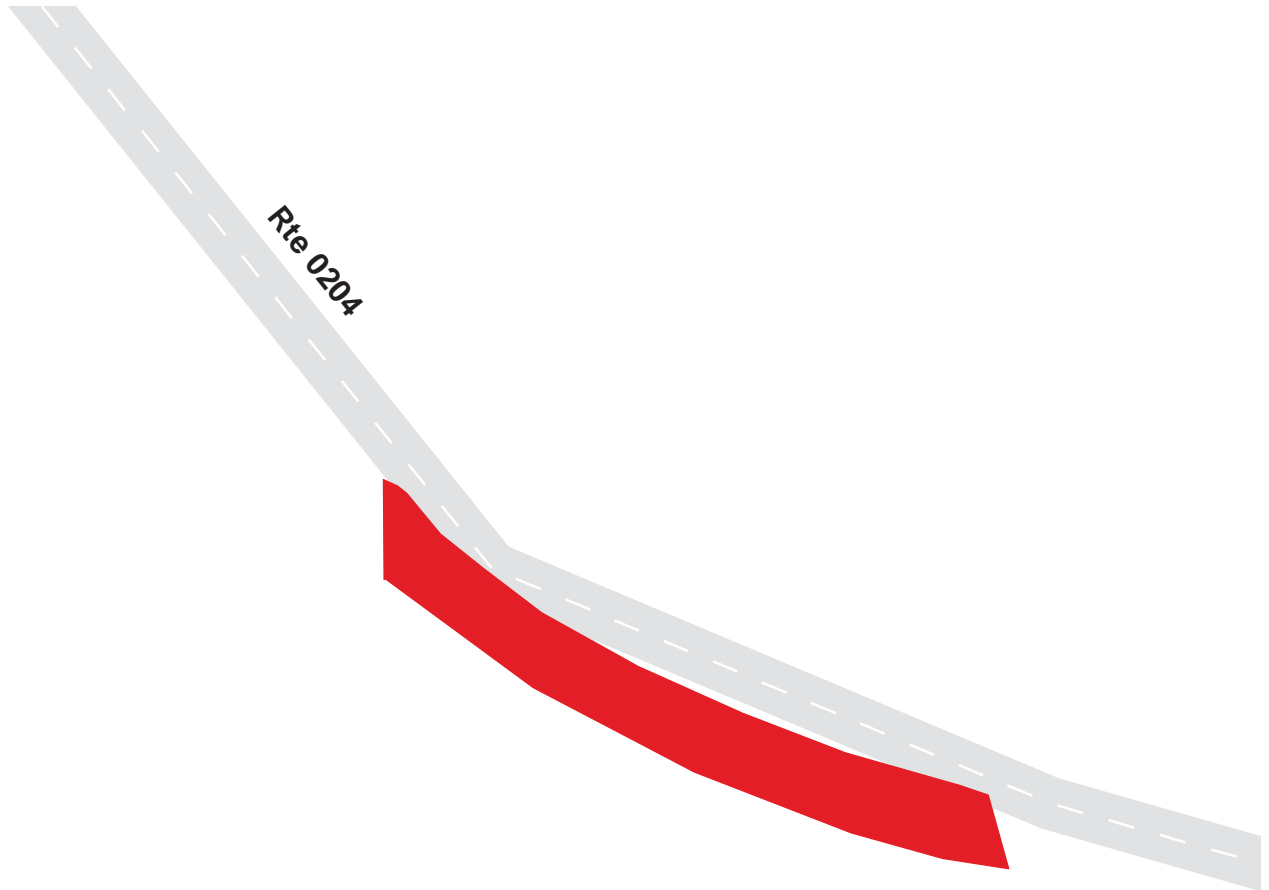
Route 0951

POINT CAMPGROUND LOOP B CAMPSITES 5-10 PARKING

Adjacent to Route 0204 Loop B Sites 5-10

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0951	Public	3/27/2002	2713	0.05	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0952

POINT CAMPGROUND LOOP B CAMPSITES 11-13 PARKING

Adjacent to Route 0204 Loop B Sites 11-13

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0952	Public	3/27/2002	2220	0.04	AS	EXCELLENT / 97

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

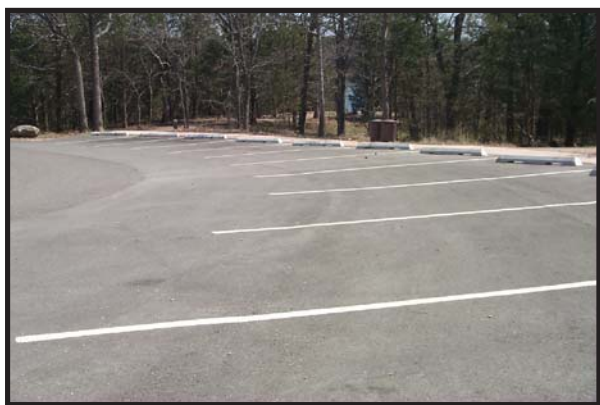
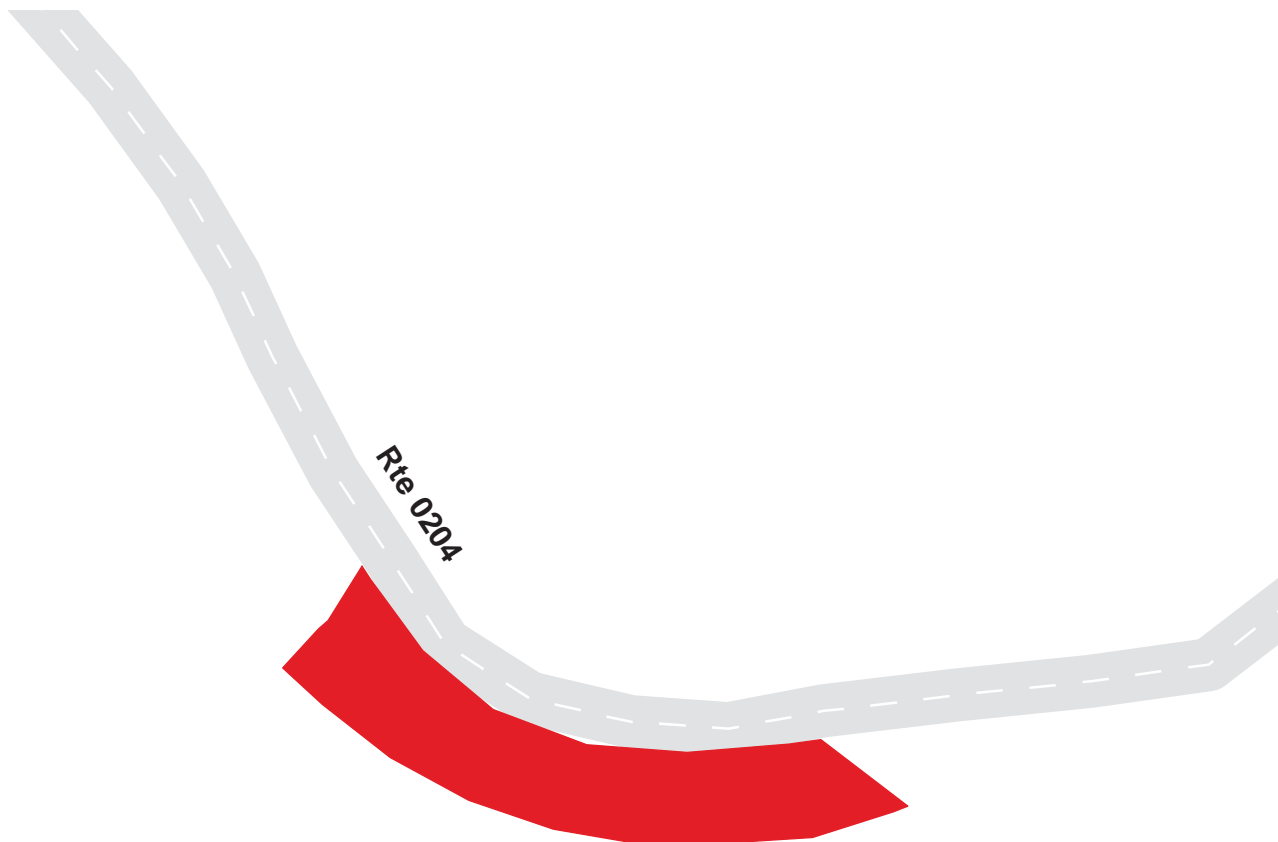
Route 0953

POINT CAMPGROUND LOOP B CAMPSITES 14-19 PARKING

Adjacent to Route 0204 Loop B, Sites 14-19

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0953	Public	3/27/2002	4002	0.07	AS	EXCELLENT / 97

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

Route 0954

POINT CAMPGROUND LAKE OVERLOOK PARKING

Adjacent to Route 0204

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0954	Public	3/27/2002	1368	0.02	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

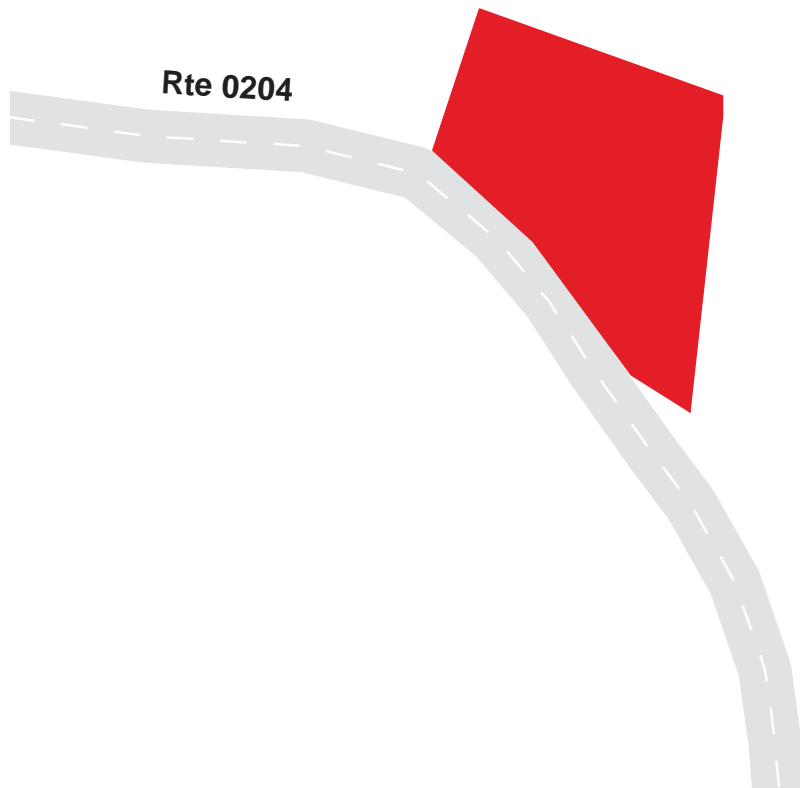
Route 0955

POINT CAMPGROUND LOOP B CAMPSITE 26 PARKING

Adjacent to Route 0204 Loop B, Site 26

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955	Public	3/27/2002	871	0.01	AS	EXCELLENT / 97

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

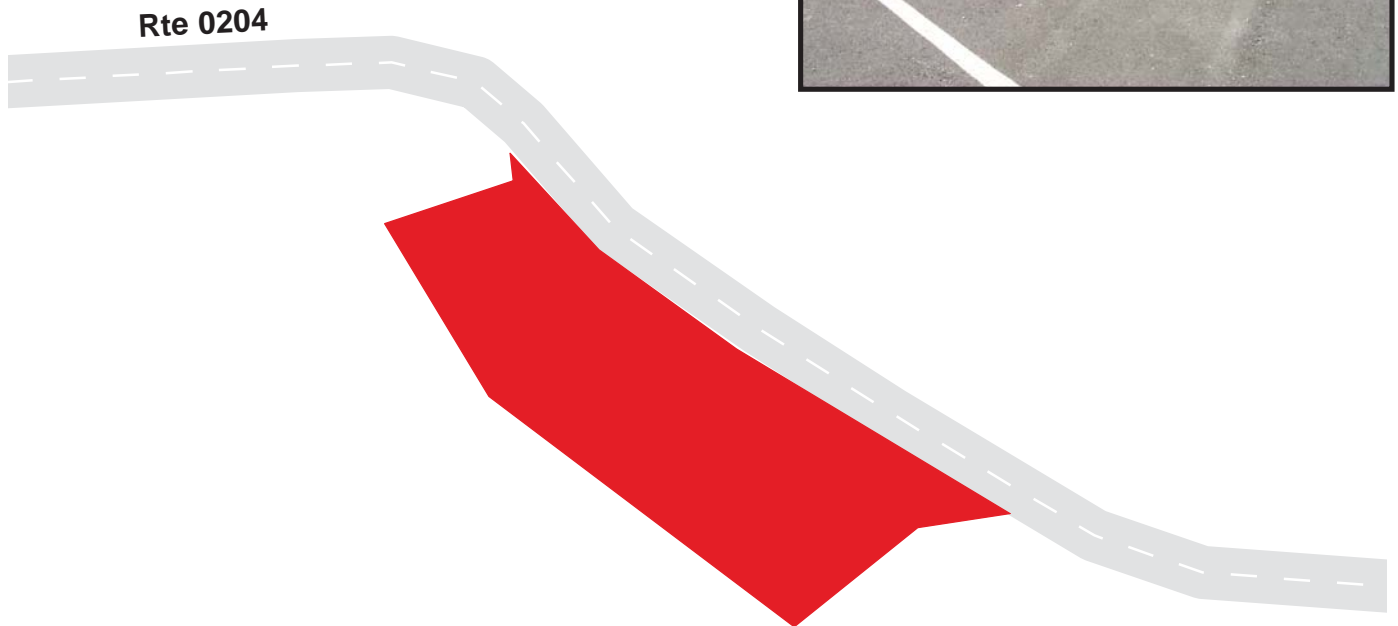
Route 0956

POINT CAMPGROUND LOOP B CAMPSITES 28-30 PARKING

Adjacent to Route 0204 Loop B, Sites 28-30

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0956	Public	3/27/2002	1785	0.03	AS	EXCELLENT / 97

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

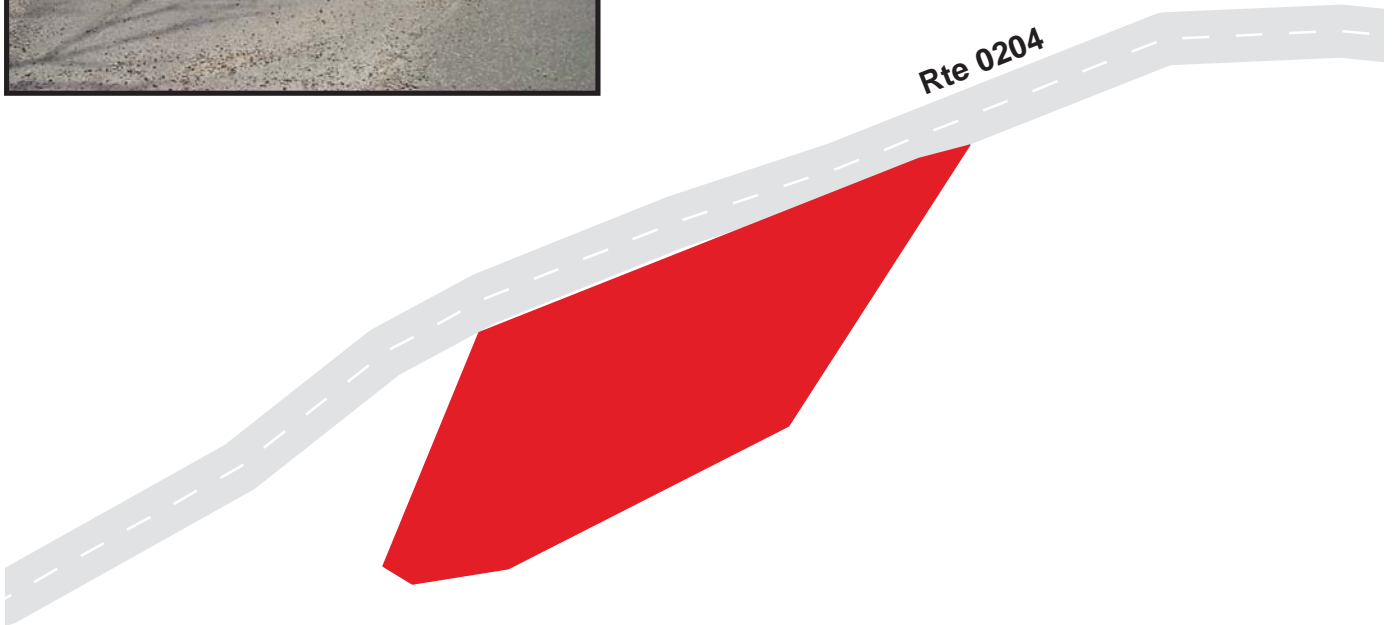
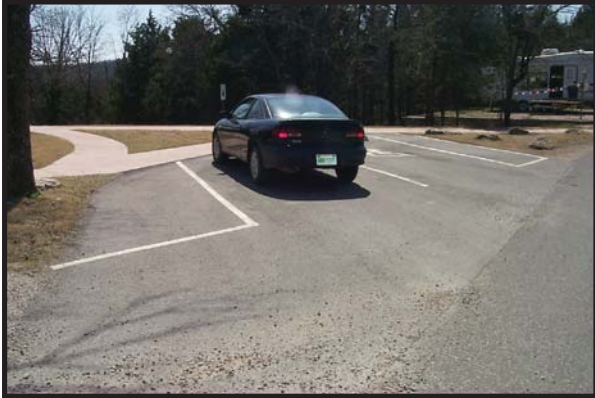
Route 0957

POINT CAMPGROUND RESTROOM PARKING

Adjacent to Routes 0204

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0957	Public	3/27/2002	1053	0.02	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

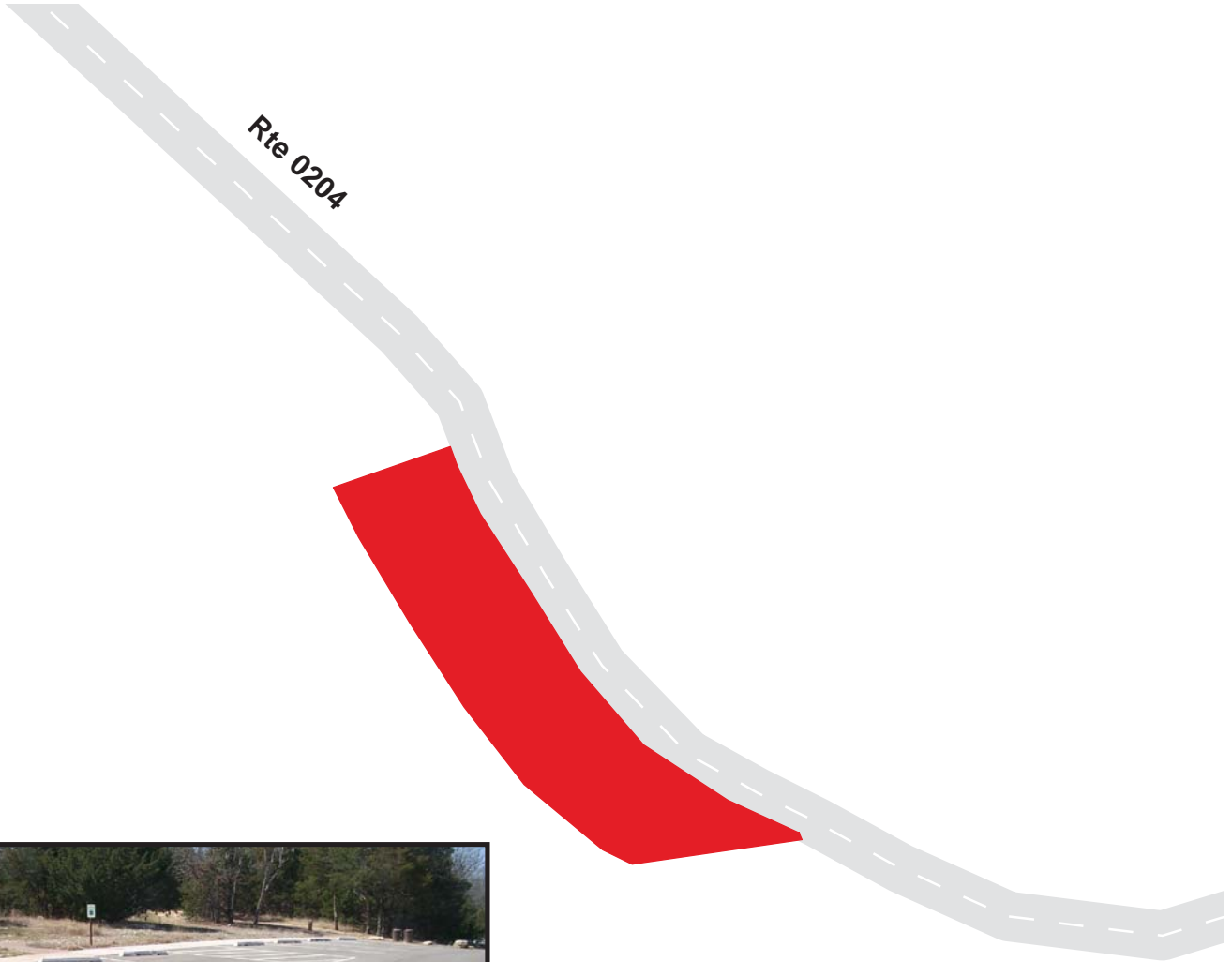
Route 0958

POINT CAMPGROUND LOOP B SITES 34-37 PARKING

Adjacent to Route 0204B

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0958	Public	3/27/2002	2874	0.05	AS	EXCELLENT / 97

* Lane miles are based on 11' lane widths



Chickasaw National Recreation Area

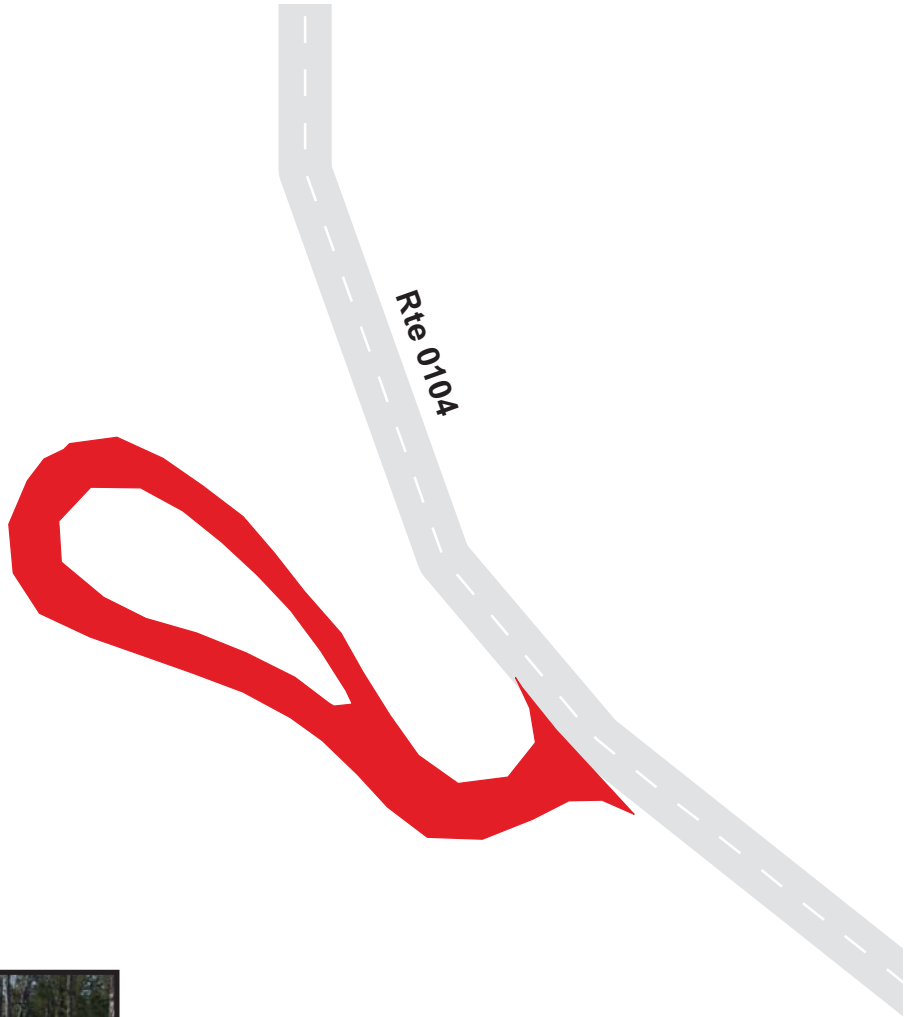
Route 0959

POINT CAMPGROUND DUMPSTATION

Adjacent to Route 0104

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0959	Public	3/27/2002	12366	0.21	AS	EXCELLENT / 97

* Lane miles are based on 11' lane widths



CHIC: PARKWIDE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>PARK TOTAL</i>	<i>UNIT</i>
BRIDGE	4	EACH
CATTLE GUARD	0	EACH
CULVERT	1	EACH
CURB	6,896	LINEAR FEET
DROP INLET	0	EACH
GUARD WALL	58	LINEAR FEET
GUARDRAIL	1,632	LINEAR FEET
INTERSECTION	172	EACH
LOW WATER CROSSING	0	EACH
OVERHEAD SIGN	0	EACH
PARK BOUNDARY	0	EACH
PAVED DITCH	0	LINEAR FEET
PULLOUT	2	EACH
RAILROAD CROSSING	0	EACH
RETAINING WALL	0	EACH
STATE BOUNDARY	0	EACH
TRAFFIC LIGHT	0	EACH
TUNNEL	0	EACH
TURNOUT	0	LINEAR FEET

CHIC: ROUTE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>ROUTE 0010 PERIMETER DRIVE</i>	<i>ROUTE 0011 BUCKHORN ROAD</i>	<i>ROUTE 0012 GUY SANDY ROAD</i>	<i>ROUTE 0013 POINT ROAD</i>	<i>ROUTE 0014 TWELFTH STREET ENTRANCE ROAD</i>	<i>ROUTE 0100 CEDAR BLUE ENTRANCE ROAD</i>	<i>UNIT</i>
BRIDGE	4	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	1,837	1,272	1,515	0	407	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	58	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	1,632	0	0	0	0	LINEAR FEET
INTERSECTION	62	9	6	8	2	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	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

CHIC: ROUTE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>ROUTE 0101A BROMIDE AREA ROAD A</i>	<i>ROUTE 0101B BROMIDE AREA ROAD B</i>	<i>ROUTE 0200A BUCKHORN CAMPGROUND ROAD</i>	<i>ROUTE 0200B BUCKHORN CAMPGROUND ROAD</i>	<i>ROUTE 0200C BUCKHORN CAMPGROUND ROAD</i>	<i>ROUTE 0200D BUCKHORN CAMPGROUND ROAD</i>	<i>UNIT</i>
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	0	0	977	0	259	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	10	7	6	8	12	16	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	1	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

CHIC: ROUTE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>ROUTE 0203 POINT LAUNCHING RAMP ROAD</i>	<i>ROUTE 0205 BUCKHORN SWIM ROAD</i>	<i>ROUTE 0206 BUCKHORN PICNIC ROAD</i>	<i>ROUTE 0405 BUCKHORN UTILITY ROAD</i>	<i>ROUTE 0410 HEADQUARTERS UTILITIES AREA ROAD</i>	<i>UNIT</i>
BRIDGE	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	EACH
CULVERT	0	0	1	0	0	EACH
CURB	0	42	586	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	0	0	LINEAR FEET
INTERSECTION	4	3	4	5	7	EACH
LOW WATER CROSSING	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	LINEAR FEET

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : PERIMETER DRIVE

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT HWY 177
0.004	0.004	INTERSECTION	LEFT	HWY 177
0.008	0.008	INTERSECTION	RIGHT	HWY 177
0.022	0.022	INTERSECTION	RIGHT	RTE 935
0.059	0.097	CURB	RIGHT	
0.063	0.095	CURB	LEFT	
0.064	0.090	BRIDGE	N/A	
0.118	0.118	INTERSECTION	LEFT	
0.119	0.119	INTERSECTION	RIGHT	RTE 929
0.133	0.133	INTERSECTION	LEFT	
0.175	0.175	INTERSECTION	RIGHT	RTE 930
0.187	0.187	INTERSECTION	RIGHT	
0.342	0.342	INTERSECTION	RIGHT	RTE 931A
0.365	0.365	INTERSECTION	RIGHT	RTE 931B
0.397	0.397	INTERSECTION	RIGHT	RTE 931C
0.432	0.432	INTERSECTION	RIGHT	RTE 931D
0.483	0.483	INTERSECTION	RIGHT	RTE 931E
0.512	0.512	INTERSECTION	RIGHT	RTE 931F
0.525	0.525	INTERSECTION	LEFT	RTE 931H
0.533	0.533	INTERSECTION	RIGHT	RTE 931G
0.770	0.770	INTERSECTION	RIGHT	RTE 932
0.907	0.907	INTERSECTION	LEFT	RTE 101A
0.946	0.946	INTERSECTION	LEFT	RTE 904B
0.954	1.002	CURB	LEFT	
0.955	0.973	CURB	RIGHT	
0.975	0.975	INTERSECTION	RIGHT	RTE 014
0.992	1.005	CURB	RIGHT	

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : PERIMETER DRIVE

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
1.005	1.005	INTERSECTION	LEFT	RTE 101A
1.019	1.019	INTERSECTION	LEFT	RTE 101B
1.046	1.046	INTERSECTION	RIGHT	
1.061	1.061	INTERSECTION	LEFT	RTE 412
1.063	1.063	INTERSECTION	RIGHT	
1.128	1.128	INTERSECTION	LEFT	RTE 101B
1.135	1.236	CURB	LEFT	
1.140	1.200	CURB	RIGHT	
1.169	1.197	BRIDGE	N/A	
1.209	1.209	INTERSECTION	RIGHT	RTE 209
1.217	1.222	CURB	RIGHT	
1.225	1.225	INTERSECTION	RIGHT	RTE 209
1.240	1.244	CURB	RIGHT	
1.461	1.461	INTERSECTION	RIGHT	RTE 214
1.478	1.478	INTERSECTION	RIGHT	
1.607	1.607	INTERSECTION	LEFT	RTE 903
1.642	1.642	INTERSECTION	RIGHT	
1.804	1.804	INTERSECTION	LEFT	RTE 936
2.059	2.059	INTERSECTION	RIGHT	
2.561	2.561	INTERSECTION	RIGHT	RTE 403
2.676	2.676	INTERSECTION	LEFT	HWY 177
2.706	2.706	INTERSECTION	RIGHT	HWY 177
4.118	4.118	INTERSECTION	LEFT	RTE 220
4.124	4.134	CURB	LEFT	
4.137	4.137	INTERSECTION	LEFT	RTE 220
4.272	4.272	INTERSECTION	LEFT	
4.306	4.306	INTERSECTION	LEFT	RTE 908

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : PERIMETER DRIVE

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
4.395	4.395	INTERSECTION	LEFT	RTE 908
4.455	4.455	INTERSECTION	RIGHT	RTE 900
4.493	4.493	INTERSECTION	LEFT	RTE 908
4.494	4.494	INTERSECTION	RIGHT	RTE 900
4.751	4.751	INTERSECTION	LEFT	RTE 927
4.777	4.785	BRIDGE	N/A	
4.789	4.789	INTERSECTION	LEFT	RTE 901
4.895	4.895	INTERSECTION	LEFT	
5.121	5.121	INTERSECTION	RIGHT	
5.163	5.163	INTERSECTION	LEFT	
5.170	5.179	CURB	LEFT	
5.180	5.180	INTERSECTION	LEFT	SPUR RTE 220
5.245	5.245	INTERSECTION	LEFT	RTE 915B
5.261	5.261	INTERSECTION	LEFT	RTE 915A
5.292	5.292	INTERSECTION	LEFT	RTE 915A
5.518	5.518	INTERSECTION	LEFT	RTE 933A
5.561	5.561	INTERSECTION	LEFT	RTE 933B
5.581	5.581	INTERSECTION	LEFT	RTE 933C
5.596	5.596	INTERSECTION	RIGHT	RTE 207A
5.916	5.916	INTERSECTION	LEFT	RTE 934
5.989	5.989	INTERSECTION	RIGHT	RTE 208A
6.010	6.016	BRIDGE	N/A	
6.219	6.230	GUARD WALL	RIGHT	
6.229	6.239	CURB	LEFT	
6.230	6.230			ROUTE ENDS AT HWY 177
6.237	6.237	INTERSECTION	LEFT	END @ HWY 177
6.239	6.239	INTERSECTION	RIGHT	END @ HWY 177

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011 : BUCKHORN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT PARK BOUNDARY
0.008	0.032	CURB	LEFT	
0.009	0.037	CURB	RIGHT	
0.037	0.066	CURB	LEFT	
0.072	0.128	GUARDRAIL	RIGHT	
0.082	0.176	GUARDRAIL	LEFT	
0.128	0.170	PULLOUT	RIGHT	
0.203	0.275	CURB	RIGHT	
0.332	0.420	CURB	RIGHT	
0.346	0.346	INTERSECTION	LEFT	RTE 200B
0.401	0.511	GUARDRAIL	LEFT	
0.484	0.533	GUARDRAIL	RIGHT	
0.532	0.532	INTERSECTION	LEFT	RTE 200D
0.641	0.641	INTERSECTION	RIGHT	RTE 405
0.772	0.772	INTERSECTION	RIGHT	RTE 100
1.194	1.194	INTERSECTION	LEFT	RTE 206
1.200	1.200	INTERSECTION	RIGHT	RTE 921
1.394	1.394	INTERSECTION	LEFT	RTE 218
1.548	1.548	INTERSECTION	LEFT	RTE 909
1.561	1.561	INTERSECTION	RIGHT	RTE 909
1.620	1.620			ROUTE ENDS AT BOAT RAMP

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012 : GUY SANDY ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT PARK BOUNDARY AT CHICKASAW TRAIL
0.003	0.003	INTERSECTION	LEFT	CHICKASAW TRAIL
0.004	0.004	INTERSECTION	RIGHT	CHICKASAW TRAIL
0.208	0.208	INTERSECTION	RIGHT	RTE 406
0.210	0.210	INTERSECTION	LEFT	RTE 201
0.217	0.253	CURB	LEFT	
0.219	0.243	CURB	RIGHT	
0.300	0.374	CURB	LEFT	
0.385	0.465	CURB	LEFT	
0.389	0.462	CURB	RIGHT	
0.420	0.420	INTERSECTION	RIGHT	RTE 942
0.460	0.460			ROUTE ENDS AT RTE 911
0.468	0.468	INTERSECTION	RIGHT	END @ RTE 911

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013 : POINT ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT PARK BOUNDARY
0.184	0.184	INTERSECTION	RIGHT	RTE 212
0.365	0.365	INTERSECTION	LEFT	RTE 104
0.624	0.624	INTERSECTION	LEFT	SPUR RTE 203
0.689	0.689	INTERSECTION	LEFT	RTE 203
0.813	0.813	INTERSECTION	LEFT	RTE 202
0.841	0.841	INTERSECTION	LEFT	
1.012	1.012	INTERSECTION	RIGHT	
1.060	1.060			ROUTE ENDS AT RTE 925
1.072	1.072	INTERSECTION	RIGHT	END @ RTE 925

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : TWELFTH STREET ENTRANCE ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT 12TH STREET ENTRANCE
0.001	0.040	CURB	LEFT	
0.005	0.043	CURB	RIGHT	
0.043	0.043	INTERSECTION	LEFT	END @ RTE 0010
0.044	0.044	INTERSECTION	RIGHT	END @ RTE 0010
0.050	0.050			ROUTE ENDS AT RTE 010

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100 : CEDAR BLUE ENTRANCE ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT PARK BOUNDARY
0.058	0.058	INTERSECTION	RIGHT	
0.506	0.506	INTERSECTION	RIGHT	END @ RTE 011
0.510	0.510			ROUTE ENDS AT RTE 011
0.514	0.514	INTERSECTION	LEFT	END @ RTE 011

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0101A : BROMIDE AREA ROAD A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 010 @ MP 1000
0.002	0.002	INTERSECTION	RIGHT	RTE 0010
0.003	0.003	INTERSECTION	LEFT	RTE 0010
0.043	0.043	INTERSECTION	LEFT	RTE 904A
0.055	0.055	INTERSECTION	RIGHT	RTE 904C
0.069	0.069	INTERSECTION	RIGHT	
0.195	0.195	INTERSECTION	LEFT	RTE 904A
0.202	0.202	INTERSECTION	LEFT	RTE 904A
0.237	0.237	INTERSECTION	LEFT	RTE 904D
0.250	0.250			ROUTE ENDS AT RTE 010 @ MP 0930
0.251	0.251	INTERSECTION	LEFT	END @ RTE 0010
0.253	0.253	INTERSECTION	RIGHT	END @ RTE 0010

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0101B : BROMIDE AREA ROAD B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 010 @ MP 102
0.006	0.006	INTERSECTION	LEFT	RTE0010
0.007	0.007	INTERSECTION	RIGHT	RTE 0010
0.040	0.040	INTERSECTION	RIGHT	RTE 926A
0.073	0.073	INTERSECTION	LEFT	RTE 926B
0.073	0.073	INTERSECTION	RIGHT	RTE 926C
0.138	0.138	INTERSECTION	LEFT	END @ RTE 0010
0.140	0.140			ROUTE ENDS AT RTE 010 @ MP 113
0.141	0.141	INTERSECTION	RIGHT	END @ RTE 010

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200A : BUCKHORN CAMPGROUND ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 0200B
0.005	0.005	INTERSECTION	LEFT	RTE 200B
0.005	0.005	INTERSECTION	RIGHT	RTE 200B
0.274	0.274	INTERSECTION	LEFT	RTE 200A, END OF LOOP
0.487	0.487	INTERSECTION	RIGHT	RTE 948
0.524	0.524	INTERSECTION	LEFT	END @ RTE 200A END OF LOOP
0.525	0.525	INTERSECTION	RIGHT	END @ RTE 200A END OF LOOP
0.530	0.530			ROUTE ENDS AT END OF LOOP

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200B : BUCKHORN CAMPGROUND ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 0011
0.003	0.003	INTERSECTION	RIGHT	RTE 0011
0.004	0.004	INTERSECTION	LEFT	RTE 0011
0.155	0.177	PULLOUT	RIGHT	
0.159	0.159	INTERSECTION	LEFT	RTE 200A
0.323	0.389	CURB	LEFT	
0.337	0.389	CURB	RIGHT	
0.416	0.416	INTERSECTION	LEFT	RTE 200B END OF LOOP
0.452	0.452	INTERSECTION	RIGHT	RTE 947
0.463	0.530	CURB	RIGHT	
0.505	0.505	INTERSECTION	RIGHT	RTE 947
0.552	0.552	INTERSECTION	RIGHT	
0.642	0.642	INTERSECTION	LEFT	END AT 200B END OF LOOP
0.650	0.650			ROUTE ENDS AT END OF LOOP

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200C : BUCKHORN CAMPGROUND ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 0200D AT MP 0130
0.002	0.002	INTERSECTION	RIGHT	RTE 200D
0.003	0.003	INTERSECTION	LEFT	RTE 200D
0.097	0.097	INTERSECTION	RIGHT	
0.109	0.109	INTERSECTION	RIGHT	
0.197	0.197	INTERSECTION	RIGHT	
0.357	0.357	INTERSECTION	RIGHT	RTE 944
0.387	0.387	INTERSECTION	LEFT	
0.387	0.387	INTERSECTION	RIGHT	
0.429	0.429	INTERSECTION	LEFT	RTE 945
0.453	0.453	INTERSECTION	RIGHT	RTE 946
0.627	0.627	INTERSECTION	RIGHT	END @ RTE 200D
0.629	0.629	INTERSECTION	LEFT	END @ RTE 200D
0.640	0.640			ROUTE ENDS AT RTE 0200D AT MP 0080

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200D : BUCKHORN CAMPGROUND ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 0011
0.003	0.003	INTERSECTION	RIGHT	RTE 0011
0.004	0.004	INTERSECTION	LEFT	RTE 0011
0.062	0.062	INTERSECTION	LEFT	RTE 200C
0.117	0.117	INTERSECTION	LEFT	RTE 200C
0.157	0.157	INTERSECTION	LEFT	RTE 200D END OF LOOP
0.162	0.162	INTERSECTION	RIGHT	
0.180	0.180	INTERSECTION	LEFT	
0.337	0.337	INTERSECTION	LEFT	RTE 200DA
0.391	0.391	INTERSECTION	RIGHT	RTE 940
0.404	0.404	INTERSECTION	RIGHT	RTE 200DB
0.406	0.455	CURB	RIGHT	
0.457	0.457	INTERSECTION	RIGHT	RTE 200DB
0.525	0.525	INTERSECTION	LEFT	RTE 200DA
0.526	0.526	INTERSECTION	RIGHT	RTE 943
0.619	0.619	INTERSECTION	RIGHT	
0.663	0.663	INTERSECTION	RIGHT	END @ RTE 200D END OF LOOP
0.669	0.669	INTERSECTION	LEFT	END @ RTE 200D END OF LOOP
0.670	0.670			ROUTE ENDS AT END OF LOOP

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0203 : POINT LAUNCHING RAMP ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 013
0.018	0.018	INTERSECTION	LEFT	BEGIN @ RTE 013
0.070	0.070	INTERSECTION	LEFT	SPUR RTE 0013
0.134	0.134	INTERSECTION	LEFT	
0.200	0.200			ROUTE ENDS AT RTE 914
0.210	0.210	INTERSECTION	LEFT	END @ RTE 914

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0205 : BUCKHORN SWIM ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 206
0.002	0.002	INTERSECTION	RIGHT	RTE 206
0.005	0.005	INTERSECTION	LEFT	RTE 206
0.013	0.021	CURB	RIGHT	
0.190	0.190	INTERSECTION	LEFT	END @ RTE 916
0.200	0.200			ROUTE ENDS AT RTE 916

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0206 : BUCKHORN PICNIC ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 011
0.002	0.002	INTERSECTION	RIGHT	RTE 0011
0.002	0.002	INTERSECTION	LEFT	RTE 0011
0.035	0.035	CULVERT	N/A	
0.076	0.165	CURB	RIGHT	
0.086	0.086	INTERSECTION	LEFT	RTE 205
0.101	0.123	CURB	LEFT	
0.170	0.170			ROUTE ENDS AT RTE 917
0.198	0.198	INTERSECTION	RIGHT	END @ RTE 917

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0405 : BUCKHORN UTILITY ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 011
0.006	0.006	INTERSECTION	LEFT	RTE 0011
0.007	0.007	INTERSECTION	RIGHT	RTE 0011
0.119	0.119	INTERSECTION	RIGHT	
0.127	0.127	INTERSECTION	RIGHT	
0.133	0.133	INTERSECTION	LEFT	
0.140	0.140			ROUTE ENDS AT END

CHIC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0410 : HEADQUARTERS UTILITIES AREA ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT HIGHWAY 177
0.004	0.004	INTERSECTION	RIGHT	
0.005	0.005	INTERSECTION	LEFT	
0.045	0.045	INTERSECTION	RIGHT	RTE 902
0.085	0.085	INTERSECTION	RIGHT	UNPAVED PARKING
0.107	0.107	INTERSECTION	RIGHT	UNPAVED PARKING
0.110	0.110	INTERSECTION	LEFT	RTE 928
0.126	0.126	INTERSECTION	RIGHT	END @ RTE 928
0.130	0.130			ROUTE ENDS AT RTE 928

APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

TERM OR ABBREVIATION	DESCRIPTION OR DEFINITION
7510	Numeric Code for Chickasaw National Recreation Area
AADT	Annually Adjusted Daily Traffic. Average daily traffic adjusted for the term period comprising 80% of annual visitation
CHIC	Alpha Code for Chickasaw National 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 Shapefile Metadata

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

All shapefiles have the following spatial characteristics:

Geographic_Coordinate_Units: Decimal degrees
Spheroid: WGS 1984

chic_seg

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: The TSR Group

Publication_Date: 2005

Title: chic_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: -97.054909

East_Bounding_Coordinate: -96.950012

North_Bounding_Coordinate: 34.507584

South_Bounding_Coordinate: 34.426487

Keywords:

Theme:

Theme_Keyword_Thesaurus: CHIC

Theme_Keyword: CHIC

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 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog
8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for routes

Lineage:

Source_Information:

Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 93

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1927

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000
Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: chic_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: FNODE_

Attribute_Definition: Length of feature

Attribute_Definition_Source: ESRI

Attribute:

Attribute_Label: TNODE_

Attribute:

Attribute_Label: LPOLY_

Attribute_Definition: Route number

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RPOLY_

Attribute_Definition: Collected route length

Attribute_Definition_Source: ARAN Data Collection

Attribute:

Attribute_Label: LENGTH

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: CHIC_SEG_

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: CHIC_SEG_I
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.

Attribute:

Attribute_Label: ID

Attribute:

Attribute_Label: RTE_NO

Attribute:

Attribute_Label: BMP

Attribute:

Attribute_Label: EMP

Attribute:

Attribute_Label: PCR

Attribute:

Attribute_Label: PCR_RATE

Attribute:

Attribute_Label: RT_LENGTH

Attribute:

Attribute_Label: PCRMI

Attribute:

Attribute_Label: PCR_RATEMI

Attribute:

Attribute_Label: PCR_RATEAV

Attribute:

Attribute_Label: PCRAV

Attribute:

Attribute_Label: TSR_EDIT

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.016

Metadata_Reference_Information:
Metadata_Date: 20060119
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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chic_pkg_03

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Unknown

Title: chic_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: 12/1/2003

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -97.051508

East_Bounding_Coordinate: -96.949358

North_Bounding_Coordinate: 34.507551

South_Bounding_Coordinate: 34.426407

Keywords:

Theme:

Theme_Keyword_Thesaurus: CHIC

Theme_Keyword: CHIC

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 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog
8.3.0.800

*Data_Quality_Information:**Attribute_Accuracy:**Attribute_Accuracy_Report:* Good*Completeness_Report:* Complete for parking areas*Lineage:**Source_Information:**Type_of_Source_Media:* GPS*Spatial_Data_Organization_Information:**Direct_Spatial_Reference_Method:* Vector*Point_and_Vector_Object_Information:**SDTS_Terms_Description:**SDTS_Point_and_Vector_Object_Type:* G-polygon*Point_and_Vector_Object_Count:* 68*Spatial_Reference_Information:**Horizontal_Coordinate_System_Definition:**Geographic:**Latitude_Resolution:* 0.000000*Longitude_Resolution:* 0.000000*Geographic_Coordinate_Units:* Decimal degrees*Geodetic_Model:**Horizontal_Datum_Name:* North American Datum of 1927*Ellipsoid_Name:* Clarke 1866*Semi-major_Axis:* 6378206.400000*Denominator_of_Flattening_Ratio:* 294.978698

*Entity_and_Attribute_Information:**Detailed_Description:**Entity_Type:**Entity_Type_Label:* chic_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

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.018

Metadata_Reference_Information:

Metadata_Date: 20060119

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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chic_pkg_03_map

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Unknown

Title: chic_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: 12/1/2003

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -97.051520

East_Bounding_Coordinate: -96.949328

North_Bounding_Coordinate: 34.507549

South_Bounding_Coordinate: 34.426407

Keywords:

Theme:

Theme_Keyword_Thesaurus: CHIC

Theme_Keyword: CHIC

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 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for parking areas

Lineage:

Source_Information:

Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: G-polygon

Point_and_Vector_Object_Count: 68

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1927

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: chic_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

*Distribution_Information:**Resource_Description:* Downloadable Data*Standard_Order_Process:**Digital_Form:**Digital_Transfer_Information:**Transfer_Size:* 0.018

*Metadata_Reference_Information:**Metadata_Date:* 20060119*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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chic_nonnps

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: The TSR Group

Publication_Date: 2005

Title: chic_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: -97.022217

East_Bounding_Coordinate: -96.968677

North_Bounding_Coordinate: 34.506401

South_Bounding_Coordinate: 34.456450

Keywords:

Theme:

Theme_Keyword_Thesaurus: CHIC

Theme_Keyword: CHIC

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 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for non-NPS roads

Lineage:

Source_Information:

Type_of_Source_Media: Heads-up digitized

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: 4

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1927

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: chic_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

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.008

Metadata_Reference_Information:

Metadata_Date: 20060119

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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chic_mrp_03

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Unknown

Title: chic_mrp_03

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Manually Rated Roads - Polygons

Purpose: Road Inventory Program

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 12/9/2003

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -97.006813

East_Bounding_Coordinate: -96.955033

North_Bounding_Coordinate: 34.505398

South_Bounding_Coordinate: 34.435470

Keywords:

Theme:

Theme_Keyword_Thesaurus: CHIC

Theme_Keyword: CHIC

Access_Constraints: None

Use_Constraints: None

Point_of_Contact:

Contact_Information:

*Contact_Person_Primary:**Contact_Person:* Dan VanGilder*Contact_Organization:* EFLHD*Contact_Position:* GIS Coordinator*Contact_Address:**Address_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State_or_Province:* Virginia*Postal_Code:* 20166*Country:* United States*Contact_Voice_Telephone:* 703-404-6361*Contact_Electronic_Mail_Address:* dvangilder@fhwa.dot.gov*Native_Data_Set_Environment:*

Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

*Data_Quality_Information:**Attribute_Accuracy:**Attribute_Accuracy_Report:* Good*Completeness_Report:* Complete for manually rated roads.*Lineage:**Source_Information:**Type_of_Source_Media:* GPS

*Spatial_Data_Organization_Information:**Direct_Spatial_Reference_Method:* Vector*Point_and_Vector_Object_Information:**SDTS_Terms_Description:**SDTS_Point_and_Vector_Object_Type:* G-polygon*Point_and_Vector_Object_Count:* 6

*Spatial_Reference_Information:**Horizontal_Coordinate_System_Definition:**Geographic:**Latitude_Resolution:* 0.000000*Longitude_Resolution:* 0.000000*Geographic_Coordinate_Units:* Decimal degrees*Geodetic_Model:**Horizontal_Datum_Name:* North American Datum of 1927*Ellipsoid_Name:* Clarke 1866*Semi-major_Axis:* 6378206.400000*Denominator_of_Flattening_Ratio:* 294.978698

*Entity_and_Attribute_Information:**Detailed_Description:**Entity_Type:**Entity_Type_Label:* chic_mrp_03*Attribute:**Attribute_Label:* FID*Attribute_Definition:* Internal feature number.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Unrepresentable_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute_Label:* Shape*Attribute_Definition:* Feature geometry.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Unrepresentable_Domain:* Coordinates defining the features.*Attribute:**Attribute_Label:* PARK_ALPHA*Attribute_Definition:* Park alpha code*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* RTE_NO*Attribute_Definition:* Route Number*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* RTE_NAME*Attribute_Definition:* Route Name*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* FEATURE*Attribute_Definition:* Route section ID*Attribute:**Attribute_Label:* SURF_TYPE*Attribute_Definition:* Surface type of route*Attribute:**Attribute_Label:* CONDITION*Attribute_Definition:* Condition rating*Attribute:**Attribute_Label:* PHOTOS*Attribute_Definition:* Field comment*Attribute:**Attribute_Label:* COMMENT*Attribute_Definition:* Date of GPS collection*Attribute:**Attribute_Label:* GPS_DATE*Attribute:**Attribute_Label:* DATAFILE*Attribute_Definition:* Area of manually rated road in square feet*Attribute:**Attribute_Label:* SQ_FT

*Distribution_Information:**Resource_Description:* Downloadable Data*Standard_Order_Process:**Digital_Form:**Digital_Transfer_Information:**Transfer_Size:* 0.187

*Metadata_Reference_Information:**Metadata_Date:* 20060119*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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chic_mrp_03_map

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Unknown

Title: chic_mrp_03_map

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Manually Rated Roads - Polygons

Purpose: Road Inventory Program

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 12/9/2003

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -97.006806

East_Bounding_Coordinate: -96.955033

North_Bounding_Coordinate: 34.505398

South_Bounding_Coordinate: 34.435488

Keywords:

Theme:

Theme_Keyword_Thesaurus: CHIC

Theme_Keyword: CHIC

Access_Constraints: None

Use_Constraints: None

Point_of_Contact:

Contact_Information:

*Contact_Person_Primary:**Contact_Person:* Dan VanGilder*Contact_Organization:* EFLHD*Contact_Position:* GIS Coordinator*Contact_Address:**Address_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State_or_Province:* Virginia*Postal_Code:* 20166*Country:* United States*Contact_Voice_Telephone:* 703-404-6361*Contact_Electronic_Mail_Address:* dvangilder@fhwa.dot.gov*Native_Data_Set_Environment:*

Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

*Data_Quality_Information:**Attribute_Accuracy:**Attribute_Accuracy_Report:* Good*Completeness_Report:* Complete for manually rated roads.*Lineage:**Source_Information:**Type_of_Source_Media:* GPS

*Spatial_Data_Organization_Information:**Direct_Spatial_Reference_Method:* Vector*Point_and_Vector_Object_Information:**SDTS_Terms_Description:**SDTS_Point_and_Vector_Object_Type:* G-polygon*Point_and_Vector_Object_Count:* 6

*Spatial_Reference_Information:**Horizontal_Coordinate_System_Definition:**Geographic:**Latitude_Resolution:* 0.000000*Longitude_Resolution:* 0.000000*Geographic_Coordinate_Units:* Decimal degrees*Geodetic_Model:**Horizontal_Datum_Name:* North American Datum of 1927*Ellipsoid_Name:* Clarke 1866*Semi-major_Axis:* 6378206.400000*Denominator_of_Flattening_Ratio:* 294.978698

*Entity_and_Attribute_Information:**Detailed_Description:**Entity_Type:**Entity_Type_Label:* chic_mrp_03_map*Attribute:**Attribute_Label:* FID*Attribute_Definition:* Internal feature number.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Unrepresentable_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute_Label:* Shape*Attribute_Definition:* Feature geometry.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Unrepresentable_Domain:* Coordinates defining the features.*Attribute:**Attribute_Label:* PARK_ALPHA*Attribute_Definition:* Park alpha code*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* RTE_NO*Attribute_Definition:* Route Number*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* RTE_NAME*Attribute_Definition:* Route Name*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* FEATURE*Attribute_Definition:* Route section ID*Attribute:**Attribute_Label:* SURF_TYPE*Attribute_Definition:* Surface type of route*Attribute:**Attribute_Label:* CONDITION*Attribute_Definition:* Condition rating*Attribute:**Attribute_Label:* PHOTOS*Attribute_Definition:* Field comment*Attribute:**Attribute_Label:* COMMENT*Attribute_Definition:* Date of GPS collection*Attribute:**Attribute_Label:* GPS_DATE*Attribute:**Attribute_Label:* DATAFILE*Attribute_Definition:* Area of manually rated road in square feet*Attribute:**Attribute_Label:* SQ_FT

*Distribution_Information:**Resource_Description:* Downloadable Data*Standard_Order_Process:**Digital_Form:**Digital_Transfer_Information:**Transfer_Size:* 0.187

*Metadata_Reference_Information:**Metadata_Date:* 20060119*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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chic_mrl_03

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Published Materials

Title: chic_mrl_03

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Manually Rated Roads - Lines

Purpose: Road Inventory Program

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 12/9/2003

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -97.054233

East_Bounding_Coordinate: -96.956512

North_Bounding_Coordinate: 34.502545

South_Bounding_Coordinate: 34.429719

Keywords:

Theme:

Theme_Keyword_Thesaurus: CHIC

Theme_Keyword: CHIC

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 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

*Data_Quality_Information:**Attribute_Accuracy:**Attribute_Accuracy_Report:* Good*Completeness_Report:* Complete for parking areas*Lineage:**Source_Information:**Type_of_Source_Media:* GPS

*Spatial_Data_Organization_Information:**Direct_Spatial_Reference_Method:* Vector*Point_and_Vector_Object_Information:**SDTS_Terms_Description:**SDTS_Point_and_Vector_Object_Type:* String*Point_and_Vector_Object_Count:* 14

*Spatial_Reference_Information:**Horizontal_Coordinate_System_Definition:**Geographic:**Latitude_Resolution:* 0.000000*Longitude_Resolution:* 0.000000*Geographic_Coordinate_Units:* Decimal degrees*Geodetic_Model:**Horizontal_Datum_Name:* North American Datum of 1927*Ellipsoid_Name:* Clarke 1866*Semi-major_Axis:* 6378206.400000*Denominator_of_Flattening_Ratio:* 294.978698

*Entity_and_Attribute_Information:**Detailed_Description:**Entity_Type:**Entity_Type_Label:* chic_mrl_03*Entity_Type_Definition_Source:* GPS*Attribute:**Attribute_Label:* FID*Attribute_Definition:* Internal feature number.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Enumerated_Domain:**Unrepresentable_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute_Label:* Shape*Attribute_Definition:* Feature geometry.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Unrepresentable_Domain:* Coordinates defining the features.*Attribute:**Attribute_Label:* PARK_ALPHA*Attribute_Definition:* Park alpha code*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* RTE_NO*Attribute_Definition:* Route Number*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* RTE_NAME*Attribute_Definition:* Route Name*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* SECTION_*Attribute_Definition:* Route Section ID*Attribute_Definition_Source:* Route ID Meeting / ARAN Data Collection*Attribute:**Attribute_Label:* SURF_TYPE*Attribute_Definition:* Surface type of route*Attribute_Definition_Source:* ARAN Data Collection*Attribute:**Attribute_Label:* CONDITION*Attribute_Definition:* Condition rating*Attribute_Domain_Values:**Attribute:**Attribute_Label:* COMMENT*Attribute_Definition:* Field comment*Attribute:**Attribute_Label:* GPS_DATE*Attribute_Definition:* Date of GPS Collection*Attribute:**Attribute_Label:* DATAFILE

*Attribute:**Attribute_Label:* PAVE_WIDTH*Attribute_Definition:* Width of the paved area*Attribute:**Attribute_Label:* PAVED_MI*Attribute_Definition:* Calculated paved miles

*Distribution_Information:**Resource_Description:* Downloadable Data*Standard_Order_Process:**Digital_Form:**Digital_Transfer_Information:**Transfer_Size:* 0.037

*Metadata_Reference_Information:**Metadata_Date:* 20060119*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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chic_mrl_03_map

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Published Materials

Title: chic_mrl_03_map

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Copy of Manually Rated Roads - Lines

Purpose: Road Inventory Program

Supplemental_Information:

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

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 12/9/2003

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -97.054252

East_Bounding_Coordinate: -96.956451

North_Bounding_Coordinate: 34.502606

South_Bounding_Coordinate: 34.429693

Keywords:

Theme:

Theme_Keyword_Thesaurus: CHIC

Theme_Keyword: CHIC

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 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for parking areas

Lineage:

Source_Information:

Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 14

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1927

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: chic_mrl_03_map

Entity_Type_Definition_Source: GPS

Attribute:

Attribute_Label: FID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Enumerated_Domain:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: PARK_ALPHA

Attribute_Definition: Park alpha code

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RTE_NO

Attribute_Definition: Route Number

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RTE_NAME

Attribute_Definition: Route Name

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: SECTION_

Attribute_Definition: Route Section ID

Attribute_Definition_Source: Route ID Meeting / ARAN Data Collection

Attribute:

Attribute_Label: SURF_TYPE

Attribute_Definition: Surface type of route

Attribute_Definition_Source: ARAN Data Collection

Attribute:

Attribute_Label: CONDITION

Attribute_Definition: Condition rating

Attribute_Domain_Values:

Attribute:

Attribute_Label: COMMENT

Attribute_Definition: Field comment

Attribute:

Attribute_Label: GPS_DATE
Attribute_Definition: Date of GPS Collection

Attribute:

Attribute_Label: DATAFILE

Attribute:

Attribute_Label: PAVE_WIDTH
Attribute_Definition: Width of the paved area

Attribute:

Attribute_Label: PAVED_MI
Attribute_Definition: Calculated paved miles

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.037

Metadata_Reference_Information:

Metadata_Date: 20060119

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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chic_mi_pt

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: The TSR Group

Publication_Date: 2005

Title: chic_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: -97.054909

East_Bounding_Coordinate: -96.954758

North_Bounding_Coordinate: 34.506042

South_Bounding_Coordinate: 34.431099

Keywords:

Theme:

Theme_Keyword_Thesaurus: CHIC

Theme_Keyword: CHIC

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 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog
8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for mile points

Lineage:

Source_Information:

Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 25

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1927

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: chic_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_COND1

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: Right 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
Attribute_Definition: Flag indicating presence of bridge in interval
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: CONSTR_FL
Attribute_Definition: Flag indicating construction in interval
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: LANEDEV_FL
Attribute_Definition: Flag indicating lane deviation in interval
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: DATE
Attribute_Definition: Data collection date
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: NODISTRESS
Attribute_Definition: Flag indicating absence of pavement distress
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: FILENAME

Attribute_Definition: Filename of raw data files
Attribute_Definition_Source: ARAN Data Collection

Attribute:

Attribute_Label: SECTION
Attribute_Definition: route section ID
Attribute_Definition_Source: Route ID Meeting / ARAN Data Collection

Attribute:

Attribute_Label: FKEY
Attribute_Definition: Unique record ID
Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: VISI_FROM
Attribute_Definition: Raw MP of first video frame in section
Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: VISI_TO
Attribute_Definition: Raw MP of last video frame in section
Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: IDKEY
Attribute_Definition: Unique record ID used by VisiData
Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: MP_REF
Attribute_Definition: Range of mileage to play in VisiData
Attribute_Definition_Source: Contractor Post-processing

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.030

Metadata_Reference_Information:

Metadata_Date: 20060119

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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chic_mi

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: The TSR Group

Publication_Date: 2005

Title: chic_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: -97.054909

East_Bounding_Coordinate: -96.950030

North_Bounding_Coordinate: 34.507584

South_Bounding_Coordinate: 34.426487

Keywords:

Theme:

Theme_Keyword_Thesaurus: CHIC

Theme_Keyword: CHIC

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 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog
8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for routes

Lineage:

Source_Information:

Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 22

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1927

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000
Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: chic_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: FNODE_

Attribute_Definition: Length of feature

Attribute_Definition_Source: ESRI

Attribute:

Attribute_Label: TNODE_

Attribute:

Attribute_Label: LPOLY_

Attribute_Definition: Route number

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RPOLY_

Attribute_Definition: Collected route length

Attribute_Definition_Source: ARAN Data Collection

Attribute:

Attribute_Label: LENGTH

Attribute_Definition: Numeric PCR definition

Attribute_Domain_Values:

Range_Domain:

Range_Domain_Minimum: 0

Range_Domain_Maximum: 100

Attribute:

Attribute_Label: CHIC_MI_

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: CHIC_MI_ID

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.

Attribute:

Attribute_Label: ID

Attribute:

Attribute_Label: RTE_NO

Attribute:

Attribute_Label: BMP

Attribute:

Attribute_Label: EMP

Attribute:

Attribute_Label: PCR

Attribute:

Attribute_Label: PCR_RATE

Attribute:

Attribute_Label: RT_LENGTH

Attribute:

Attribute_Label: PCRMI

Attribute:

Attribute_Label: PCR_RATEMI

Attribute:

Attribute_Label: PCR_RATEAV

Attribute:

Attribute_Label: PCRAV

Attribute:

Attribute_Label: TSR_EDIT

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.016

Metadata_Reference_Information:

Metadata_Date: 20060119

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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