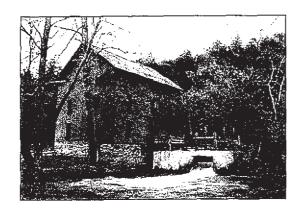


## The Road Inventory for Ozark National Scenic Riverways



national park service

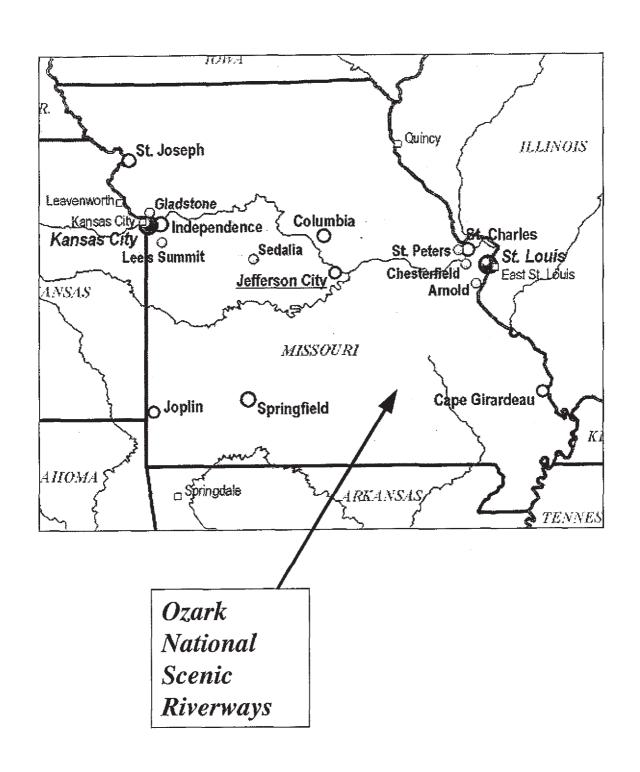




# Road Inventory Program Prepared by: Federal Highway Administration Central Federal Lands Highway Division October 1999



### Ozark National Scenic Riverways in Missouri



### **CONTENTS**

<u>SECTION</u>	·	PAGE
I.	INTRODUCTION	1 - 1
п.	PARK SUMMARY INFORMATION Ozark National Scenic Riverways Cost to Improve Based on Historical and Estimated Data Route Miles and Parking Lot Lane Miles by Condition	2 - 1 2 - 2 2 - 3
ш.	PARK SUMMARY MAPS Route Location Key Map Route Location Area Maps Route Condition Key Map - PCR / DCR Mile by Mile	3 - 1 3 - 2 3 - 9
IV.	PARK ROUTE INVENTORY Route Identification Lists (Numeric & Alphabetic)	4 - 1
V.	PAVED ROUTE CONDITION RATING SHEETS	5 - 1
VI.	MANUALLY RATED PAVED ROUTE CONDITION RATING SHEETS	6 - 1
VII.	PARKING LOT CONDITION SUMMARY	7 - 1
VIII.	MAINTENANCE FEATURES SUMMARIES	8 - 1
IX.	PARK MAINTENANCE FEATURES ROAD LOG	9 - 1
х.	PHOTOGRAPHIC SHEETS	10 - 1
XI.	UNPAVED ROUTES	11 - 1
XII.	DIGITAL IMAGERY INFORMATION	12 - 1
XIII.	APPENDIX Glossary of Terms and Abbreviations General Park Road Classification Table Description of Rating System	13 - 1 13 - 3 13 - 4
XIV.	NOTES	

#### INTRODUCTION

Background: In July 1976, amended December 1980, The National Park Service (NPS) and the Federal Highway Administration (FHWA) entered into a Memorandum of Agreement (MOA), establishing the Road Inventory Program (RIP). The purpose of RIP, per the 1980 MOA, was to develop long range and short range costs and programs to bring NPS roads up to, or to maintain, designated standards; as well as provide a database so the NPS can revise their Maintenance Management System, if necessary.

Since 1984 the funding has been derived from the NPS FLHP (Title 23) planning funds and coordinated by the National Park Service Park Facility Management Division. The need for a total road information data base was mandated by the requirements for continuing, comprehensive, and coordinated (3-C) planning process and Maintenance Management System.

The Federal Lands Highway (FLH) was assigned the task to inventory maintenance items (pavement type and quantities; location of culverts, signs, guardrail, etc.), identify pavement distresses and evaluate the condition of existing park roads, summarize the data and findings in a report, and provide a videolog of the NPS roads system.

<u>Objective:</u> The objective of the RIP report is to provide NPS personnel at all levels with the basic information needed for effective road and road system planning, management, operations, and maintenance. This information will be documented in an White Book for each park, which will replace the old Brown Books.

The White Book reports will be in a standard format and content with comprehensive data analysis for each park. The data presented in each report will vary greatly from park to park, but the presentation of the report will be uniform in format. Therefore, the White Book will become a seamless document throughout the park system displaying site specific data for each park.

Scope: The Road Inventory Program is a national program coordinated by the FHWA for the NPS. The FHWA goal for the paved park roads is stated as "the quality, standard and condition of the paved portion of park roads and parkways that serves the resource goals of the National Park System does not deteriorate further over the next five years".

In an effort to track the condition of the park roads, per the FHWA goal, a cyclic data collection and reporting process was implemented for all parks and regions. Monitoring the condition and system performance of the paved roads over time using a percent good, fair, and poor condition rating provided a realistic means of assessing the funding needs for road improvements. The pavement condition rating system is described in Section IX of this report. This pavement condition performance assessment will determine the level of paved park road deterioration throughout the park road system as identified in the FHWA goal.

The report will include a Park Summary, a Park Summary Map, a Park Route Inventory, a Maintenance Features Summary, a Paved Route Condition Rating and a Features Inventory. Also included is a listing of all unpaved routes in each park and various Appendices.

The FHWA highway engineers and technicians inspect, rate, inventory the roads, and prepare the final White Book reports for distribution to the National Park Service. All the field work is coordinated with the site specific park and the regional offices to ensure customer satisfaction. The FHWA Washington office coordinates policy and prepares national reports and needs assessment studies to congress.

The FHWA is responsible for all the data presented in this report. Anyone having questions or comments regarding the contents of this report are encouraged to contact the FHWA RIP Coordinator or the NPS RIP Coordinator in your Cluster Support Office.

#### FHWA RIP Coordinator:

James A. Amenta FHWA/EFLHD Technical Services, HTS-15 21400 Ridgetop Circle Sterling, VA 20166 (703) 285-0076

### OZARK NATIONAL SCENIC RIVERWAYS Summaries

PARK TOTAL SUMMARY ITEMS	TOTAL	DATE
PAVED ROUTE MILES	18.93	990805
UNPAVED ROUTE ESTIMATED MILES	73.38	990805
PAVED AND UNPAVED ROUTE MILES	92.31	990805
PAVED PARKING LOT LANE MILES	6.67	990805
PAVED ROUTE LANE MILES	33.67	990805
PAVED LANE MILES	40.34	990805

Note: Paved Lanes Miles consists of parking lot areas which have been converted to lane miles using an 11-foot lane width and Paved Route LaneMiles. Mileage from routes not directly maintained by the NPS has been excluded.

RED LETTER denotes unpaved mileage

Estimated Unpaved Mileage Summary by Functional Class

F. C.	MILEAGE	PERCENTAGE
1	0.80	1.1%
11	26.33	35.9%
III	10.20	13.9%
IV	27.62	37.6%
V	0.95	1.3%
VI	7.48	10.2%
VII	-	
VIII	-	-

Paved Route Miles and Percentages by Functional Class and PCR/SCR

	Excellent (95 - 100)			Good (85 - 94)		Fair (61 - 84)		(<= 60)	TOTAL
F. C.	MILES	%	MILES	%	MILES	%	MILES	%	MILES
ı	_	*	1.19	26.9%	0.84	19.0%	2.39	54.1%	4.42
11	0.70	15.7%	3.05	68.4%	0.66	14.8%	0.05	1.12%	4.46
111		-	2.07	24.0%	5.81	67.4%	0.74	8.58%	8.62
ΙV	-	-	78	-	-	_	_		_
٧	-	-	-	THE STATE OF THE S	0.16	11.2%	1.27	88.8%	1.43
VI			-	_	-	_	-		
VII	-	_	-	_	-		_		-
VIII	-		-	-	-	-	_	-	-
Totals	0.70	3.7%	6.31	33.3%	7.47	39.5%	4.45	23.5%	18.93

### Cost to Improve to "Excellent" Condition Based on Historical and Estimated Data

AWARD DATE	SOURCE	WORK PERFORMED	LENGTH (MILES)	COST	COST PER MILE	INITIAL CONDITIO N
1995-97	FHWA Projects	3-R (Resurfacing)	52.07	\$3,776,479	\$72,527	Good
1993-98	FHWA Projects	3-R (Resurfacing, Restoration, and Rehabilitation)	100.58	\$21,824,032	\$216,986	Fair
19953-98	FHWA Current Projects	4-R (Resurfacing, Restoration, and Rehabilitation)	29.22	\$33,942,148	\$1,161,602	Poor

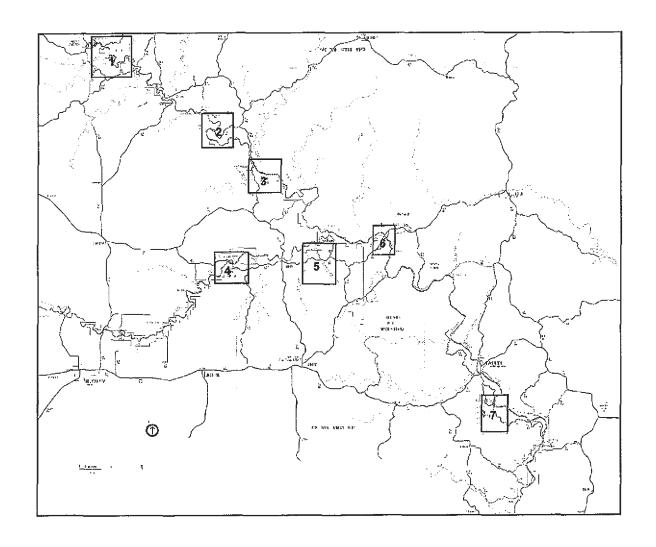
Based on the above table, the cost to improve existing condition miles to "Excellent" PCR are:

Existing Condition	Existing Miles	Estimated Cost to Improve
Good	6.31	\$457,645
Fair	7.47	\$1,620,885
Poor	4.45	\$5,169,129
Totals	18.23	\$7,247,659

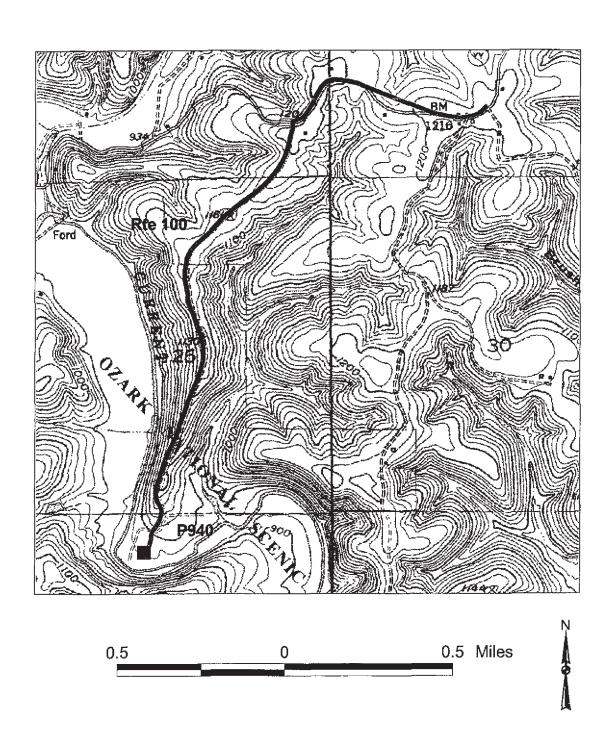
### OZARK NATIONAL SCENIC RIVERWAYS : OZAR : 6640 SECTIONING AND SAMPLE UNIT LOCATION

	ROUTE		SECT	ON			SAMPLE UNIT		PERCENT
	NUMBER	NUMBER	START	END	LENGTH	NUMBER	START	LENGTH	SAMPLED
	15	1	0.000	0.836	0.836	1	0.425	200	4.53
	15	2	0.836	1.220	0.384	2	0.901	200	9.86
	22	1	0.000	0.812	0.812	1	0.196	200	4.66
	22	2	0.812	0.924	0.112	2	0.824	200	33.82
	22	3	0.924	1.814	0.890	3	1.628	200	4.26
	22	4	1.814	2.687	0.873	4	1.966	200	4.34
	22	5	2.687	3.211	0.524	5	2.855	200	7.23
	100	1	0.000	0.695	0.695	1	0.220	200	5.45
	100	2	0.695	1.689	0.994	2	0.761	200	3.81
	100	3	1.689	2.138	0.449	3	1.718	200	8.44
	110	1	0.000	0.132	0.132	1	0.035	200	28.70
i	110	2	0.132	0.679	0.547	2	0.173	200	6.92
	111	1	0.000	0.235	0.235	1	0.018	200	16.12
	112	1	0.000	0.128	0.128	1	0.072	200	29.59
	113	1	0.000	0.087	0.087	1	0.019	200	43.54
	114	1	0.000	0.211	0.211	1	0.029	200	17.95
	125	1	0.000	0.658	0.658	1	0.422	200	5.76
	126	1	0.000	1.000	1.000	1	0.629	200	3.79
	126	2	1.000	1.618	0.618	2	1.217	200	6.13
i	126	3	1.618	1.671	0.053	. 3	1.620	200	71.47
	130	1	0.000	0.055	0.055	1	0.012	200	68.87
	131	1	0.000	0.401	0.401	1	0.178	200	9.45
	132	1	0.000	0.191	0.191	1	0.310	200	19.83
	134	1	0.000	0.206	0.206	1	0.040	200	18.39
	216	1	0.000	0.617	0.617	1	0.437	200	6.14
ĺ	217	1	0.000	0.195	0.195	1	0.043	200	19.43
	218	1	0.000	0.720	0.720	1	0.417	200	5.26
	227	1	0.000	0.795	0.795	1	0.053	200	4.76
	228	1	0.000	0.115	0.115	1	0.017	200	32.94
- 1	229	1	0.000	0.068	0.068	1	0.010	200	55.70
	414	1	0.000	0.098	0.098	1	0.017	200	38.65
i	417	1	0.000	0.071	0.071	1	0.018	200	53.35
	418	1	0.000	0.270	0.270	1	0.172	200	14.03
	444	1	0.000	0.181	0.181	1	0.090	200	20.93
	450	1	0.000	0.063	0.063	1	0.017	200	60.13
ĺ	459	1	0.000	0.158	0.158	1	0.079	200	23.97
	460	1	0.000	0.052	0.052	1	0.015	200	72.84
	460	2	0.052	0.371	0.319	2	0.161	200	11.87
	461	1	0.000	0.103	0.103	1	0.021	200	36.78
	500	1	0.000	0.401	0.401	1	0.024	200	9.45

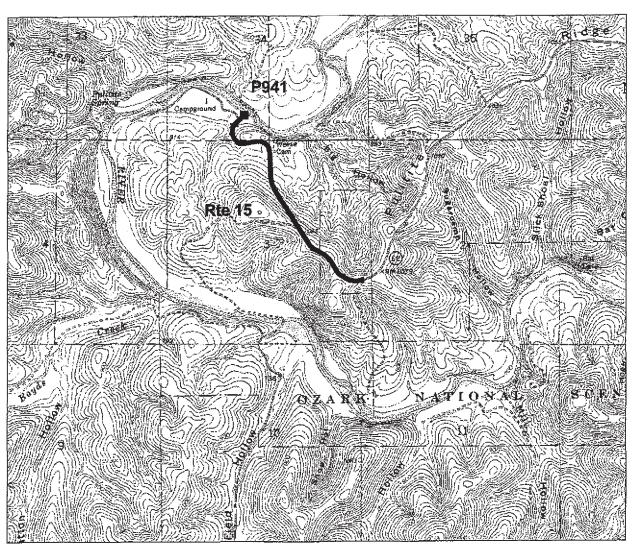
PERCENT SAMPLED OF TOTAL PAVEMENT SECTIONS



### **BAPTIST**



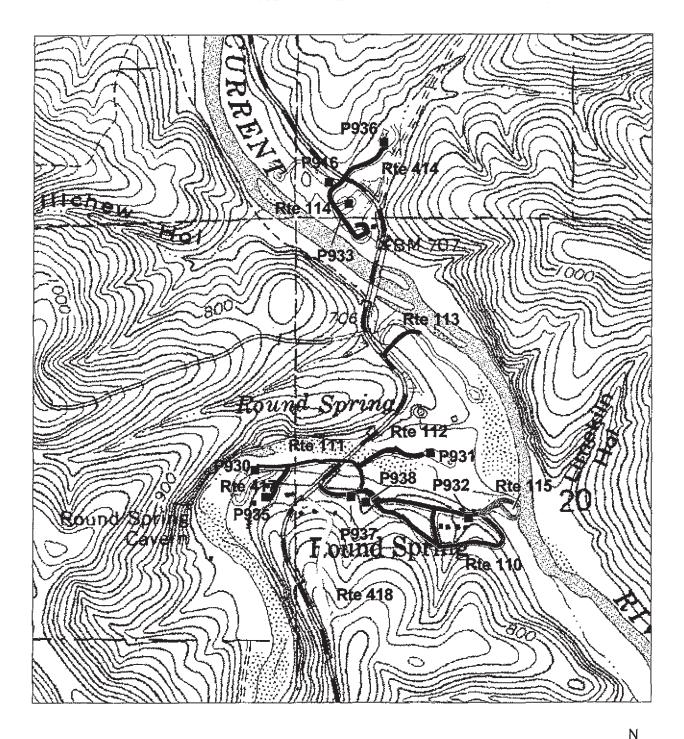
### **PULLTITE**







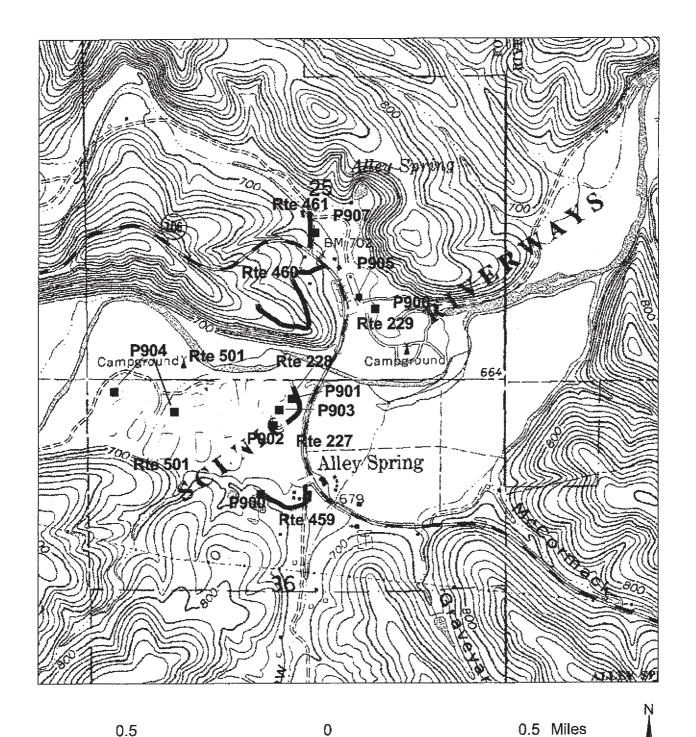
### **ROUND SPRING**



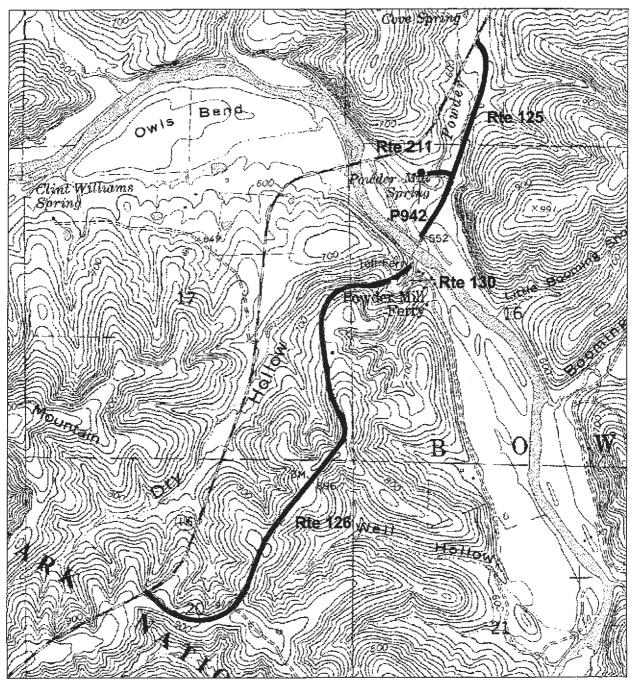


3-4

### **ALLEY SPRING**

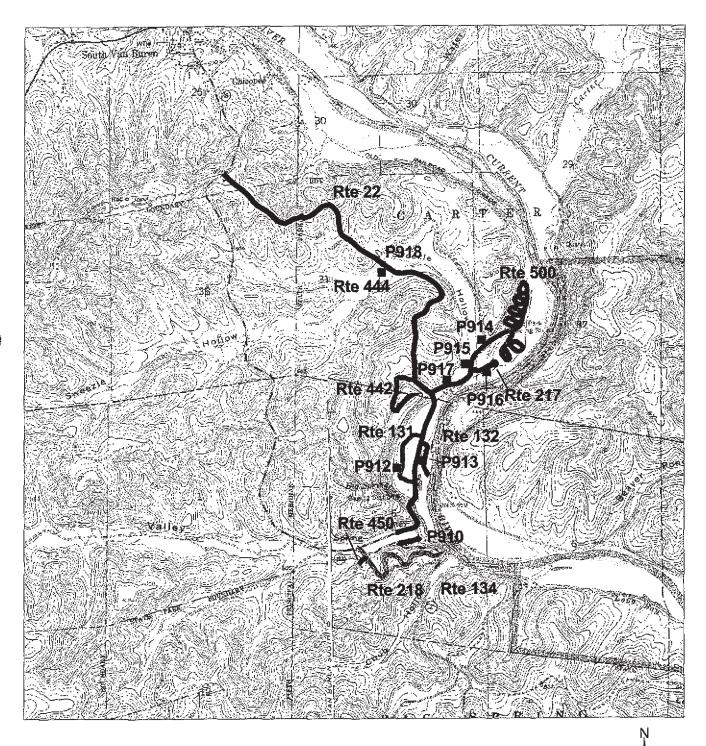


### **POWDER MILL**



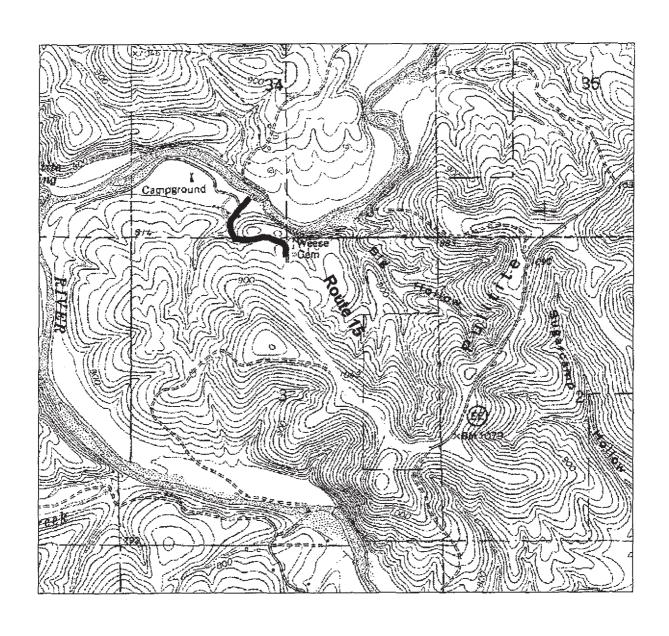
0.5 0 0.5 Miles

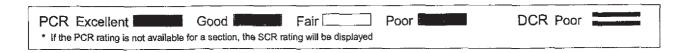
### **BIG SPRING**



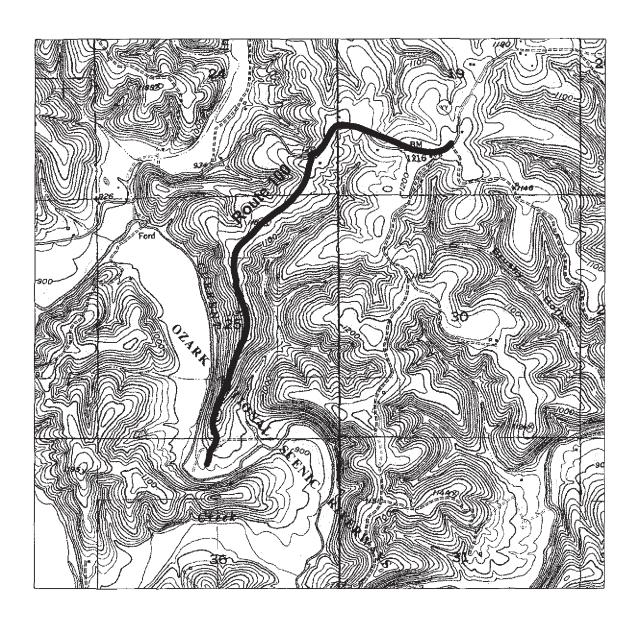


FUNCTIONAL CLASSIFICATION I, II, VII, VIII ROADS





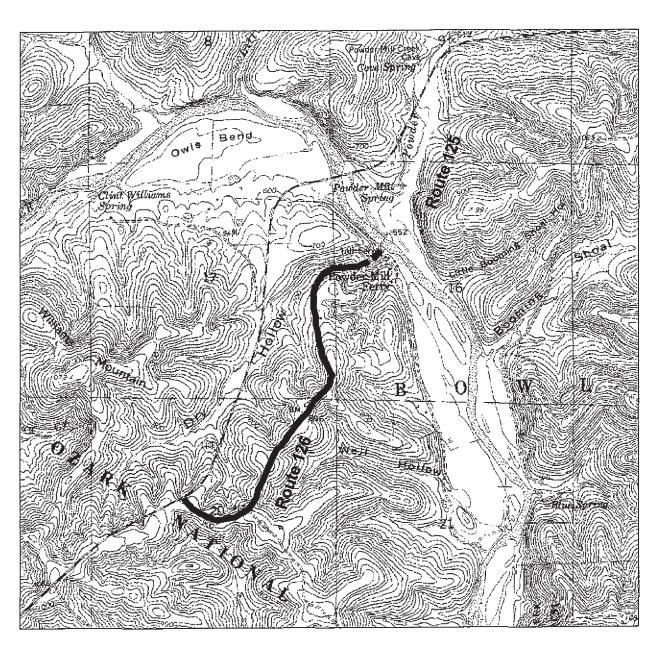
FUNCTIONAL CLASSIFICATION I, II, VII, VIII ROADS



PCR Excellent	Good	Fair	Poor Poor	DCR Poor
* If the PCR rating is not available	for a section, the SCR r	ating will be displayed		

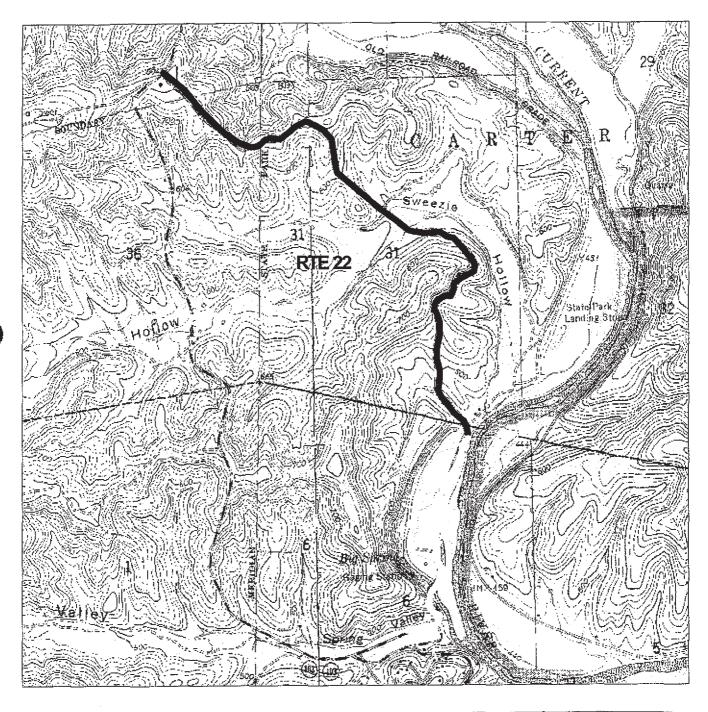
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FUNCTIONAL CLASSIFICATION I, II, VII, VIII ROADS





FUNCTIONAL CLASSIFICATION I, II, VII, VIII ROADS



PCR Excellent Good Fair Poor DCR Poor

\* If the PCR rating is not available for a section, the SCR rating will be displayed

Shading Color Key: White = Paved Routes, Distress Surveyed Blue = Paved Parking Areas

Grey: = Paved Routes, Data Manually Collected Green = Unpaved Parking Areas

Yellow = Unpaved Routes

900P = PUBLIC PARKING ROUTE 900

900N = N	ION-PUBL	IC PARKING ROUTE 900			Kea Dell	ates Appro	dinate mile	age
FHWA	NPS ROUTE#	POUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS
015	2-15	PULLTITE RD	NORTH	FROM END OF STATE MAINTENANCE TO RIVER ACCESS	1.22	-	2	ı
022	4-22	PEAVINE RD	SOUTH	FROM HIGHWAY "Z" NORTH TO HIGHWAY 103	3.21	-	2	1
100	2-100	BAPTIST ACCESS RD	NORTH	FROM END OF STATE MAINTENANCE TO RIVER ACCESS	2.14	- 1	2	11
110	2-110	ROUND SPRING CAMPGROUND	NORTH	FROM HIGHWAY 19 TO CAMPGROUND	0.68	-	2	UEI
111	2-111	ROUND SPRING CAVE ACCESS	NORTH	ROUTE 930	0.24	-	2	III
112	2-112	ROUND SPRING PICNIC ACCESS RD	NORTH	ROUTE 931	0.13	-	2	113
113	2-113	ROUND SPRING CLUSTER CAMPGROUND RD	NORTH	FROM HIGHWAY 19 TO CAMPSITES	0.09	-	2	101
114	2-114	ROUND SPRING UPPER RIVER ACCESS RD	NORTH	FROM HIGHWAY 19 TO RIVER ACCESS	0.21	-	2	111
115		ROUND SPRING LOWER RIVER ACCESS RD	NORTH	FROM RTE 110 TO RIVER	0.02		. 2	10.7
125	4-125	OLD STATE 106 EAST RD	NORTH	FROM HIGHWAY 106 TO RIVER ACCESS	0.66	-	2	11
126	4-126	OLD STATE 106 WEST	NORTH	FROM HIGHWAY 106 TO DEAD END	1.67	-	2	li .
130	4-130	POWDER MILL RIVER ACCESS RD.	NORTH	FROM RTE 126 TO END OF PAVEMENT	0.06	-	2	n
131	4-131	BIG SPRING PICNIC AREA LOOPS	SOUTH	FROM ROUTE 22, LOOPS AROUND AND BACK TO ROUTE 22	0.40	-	2	121
132	4-132	BIG SPRING BOAT LAUNCH RD	SOUTH	FROM ROUTE 22 TO RIVER ACCESS	0.19	-	2	lit
134	4-134	CHUB HOLLOW RD	SOUTH	FROM HIGHWAY "Z" TO END AT PARKING	0.21	-	2	Ш
211.	4-211	POWDER MILL VISITOR CENTER	NORTH	FROM ROUTE 125 TO ROUTE 942	0.23	7.7	. 2	, pu
216	4-216	BIG SPRING CAMPGROUND RD	SOUTH	FROM ROUTE 22 TO ROUTE 500	0.62	-	2	ıu
217	4-217	BIG SPRING GROUP CAMP RD	SOUTH	FROM ROUTE 216 TO CAMPSITES	0.20	-	2	10
218	4-218	BIG SPRING CABIN RD	SOUTH	FROM ROUTE 22 TO HIGHWAY "Z"	0.72	-	2	(
227	5-227	ALLEY SPRING CAMPGROUND RO	SOUTH	FROM HIGHWAY 106 TO END AT GROUP CAMPSITES	0.80	-	2	III
228	5-228	ALLEY SPRING BOAT LAUNCH RD	SOUTH	FROM ROUTE 227 TO RIVER ACCESS	0.12		2	111
229	5-229	ALLEY SPRING PICNIC AREA RD	SOUTH	FROM HIGHWAY 106 TO PICNIC AREA AND PLAYGROUND	0.07	-	2	III
414	2-414	ROUND SPRING SEWAGE TREATMENT RD	NORTH	FROM HIGHWAY 19 TO ROUTE 936\	0.10	-	1	٧
417	2-417	ROUND SPRING MAINTENANCE ACCESS RD	NORTH	FROM ROUTE 111 TO ROUTE 935	0.07	-	2	V
418	2-418	ROUND SPRING WATER TANK RD	NORTH	FROM HIGHWAY 19 TO WATER TANK	0.27	-	1	٧
442	4-442	BIG SPRING WATER TANK RD	SOUTH	FROM RTE 22 TO WATER TANK	0.22		53 <b>31</b> 350	) ( <b>V</b> 53)
444	4-444	BIG SPRING FIRE CACHE RD	SOUTH	FROM ROUTE 22 TO END	0.18	-	2	٧
450	4-450	BIG SPRING MAINTENANCE ACCESS RD	HTUOS	FROM ROUTE 218 TO MAINTENANCE AREA	0.06	-	1	v
459	5-459	ALLEY SPRING RESIDENCE RD	SOUTH	FROM ROUTE 227 TO ROUTE 900	0.16	-	2	V
	5-460	ALLEY SPRING MAINTENANCE	SOUTH	FROM HIGHWAY 106 TO WATER TANK	0.37	_	2	V

Shading Color Key: White = Paved Routes, Distress Surveyed

Blue = Paved Parking Areas

Yellow = Unpaved Routes

Grey = Paved Routes, Data Manually Collected

Green = Unpaved Parking Areas

900P = PUBLIC PARKING ROUTE 900

900N = NON-PUBLIC PARKING ROUTE 900

00N = N	ON-PUBL	IC PARKING ROUTE 900				Otes Appro		<del></del>
FHWA ROUTE#	NPS ROUTE#	ROUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS
461	5-461	ALLEY HOLLOW RD	ŞOUTH	FROM HIGHWAY 106 TO END AT PAVEMENT	0.10	-	2	111
500	4-500	BIG SPRING CAMP LOOPS RD	SOUTH	FROM END OF ROUTE 216 TO END AT LOOP	1,47		1	, id
501	5-501	ALLEY SPRING CAMPGROUND LOOPS RD	SOUTH	ALL CAMPSITE LOOPS ADJACENT TO ROUTE 227	2.07			Ü
900 P	5-459	ALLEY SPRING RESIDENCE PARKING	SOUTH	AT END OF ROUTE 459	0.05			
901 P	5-228	ALLEY SPRING BOAT LAUNCH RD. PARKING	SOUTH	ADJACENT TO ROUTE 228	0.08			
902 P		ALLEY SPRING DUMP STATION PARKING	SOUTH	ADJACENT TO ROUTE 227	0.12			
903 P		ALLEY SPRING RANGER STATION PARKING	SOUTH	ADJACENT TO ROUTE 227	0.04			
904 P	5-227	ALLEY SPRING CAMPGROUND RD PARKING	SOUTH	ADJACENT TO ROUTE 227	0.51			
905 P	5-229	ALLEY SPRING PICNIC AREA RD PARKING	SOUTH	AT END OF ROUTE 229	0.57			
906 P		ALLEY SPRING PICNIC AREA RIVER PARKING	SOUTH	AT END OF ROUTE 229	0.07			
907 P	5-461	ALLEY SPRING HOLLOW PARKING	SOUTH	ADJACENT TO ROUTE 461	0.04	3.2		
910 P	4-133	BIG SPRING LODGE RD PARKING	SOUTH	RTE 133 TO END	0.23			
911 P.	4-22	PEAVINE RD PARKING	SOUTH	ADJACENT TO BOTH SIDES OF RD	0.07			
912 P	4-131	BIG SPRING PICNIC AREA LOOPS RD PARKING	SOUTH	ADJACENT TO BOTH SIDES OF RTE 132	0.56			
913 P	4-132	BIG SPRING BOAT LAUNCH RD PARKING	SOUTH	ADJACENT TO BOTH SIDES OF RTE 132	0.42			
914 P	NEW	BIG SPRING SHOWERS PARKING	SOUTH	ADJACENT TO ROUTE 216	0.27			
915 P	NEW	BIG SPRING RV DUMP STATION	SOUTH	ADJACENT TO ROUTE 216	0.14			
916 P	4-217	BIG SPRING GROUP CAMP RD	SOUTH	ADJACENT TO ROUTE 217	0.20	Aparaga (2)		
917 P	4-500	BIG SPRING CAMP LOOPS RD PARKING	SOUTH	ADJACENT TO ROUTE 216	0.11			7 ( 2.7
918 P		BIG SPRING SEWAGE LAGOON PARKING	SOUTH	RTE 444 TO END	0.06			
930 P	2-111	ROUND SPRING CAVE PARKING	NORTH	AT END OF ROUTE 111	0.48			14.4
931 P	2-112	ROUND SPRING PICNIC PARKING	NORTH	AT END OF ROUTE 111	0.41			
932 P	2-110	ROUND SPRING CAMPGROUND RESTROOM PARKING	NORTH	ADJACENT TO ROUTE 110 a & b	0.05			
933 P	2-114	ROUND SPRING UPPER RIVER ACCESS PARKING	NORTH	ADJACENT TO ROUTE 114	0.35			
934 P	2-109	ROUND SPRING GROUP CAMPSITE PARKING	NORTH	FROM ROUTE 114 TO PARKING	0.27		-	
935 P	2-417	ROUND SPRING RESIDENCE PARKING	NORTH	ADJACENT TO ROUTE 417	0.19			
936 P	2-414	ROUND SPRING SEWAGE LAGOON PARKING	NORTH	FROM ROUTE 414 TO PARKING	0.04		-	
937 P		ROUND SPRING RANGER STATION PARKING	NORTH	ADJACENT TO ROUTE 110	0.03		-	
938 P		ROUND SPRING RANGER STATION UPPER PARKING	NORTH	ADJACENT TO ROUTE 110	0.02		-	
940 P	2-100	BAPTIST ACCESS PARKING	NORTH	AT END OF ROUTE 100	0.48			

Shading Color Key: White = Paved Routes, Distress Surveyed Blue = Paved Parking Areas

Grey = Paved Routes, Data Manually Collected Green = Unpaved Parking Areas

Yellow = Unpaved Routes

900P = PUBLIC PARKING ROUTE 900

10/99

900N = N	ION-PUBL	LIC PARKING ROUTE 900			Red Denotes Approximate Mileage				
FHWA ROUTE#	NPS ROUTE#	ROUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS	
941 P	2-15	PULLTITE ACCESS PARKING	NORTH	ADJACENT TO ROUTE 015 a & b	0,04				
942 P	4-211	POWDER MILL VISITOR CENTER PARKING	SOUTH	RTE 125 TO END	0.08				
943 P		SHAWNEE SHOP PARKING	SOUTH	ADJACENT TO BOTH SIDES OF RD	0.68	-		-	
950P	2-104	WELCH LODGE RD PARKING				0.03	-		
951P	2-106	DEVIL'S WELL RD PARKING			-	0.08		-	
952P	2-108	PULLTITE CAMPGROUND RD PARKING			-	0.14	-	-	
953P	2-109	ROUND SPRING GROUP CAMSITE RD PARKING			-	0.08	-	-	
954P	2-120	JERKTAIL RD PARKING			_	0.02	-	-	
955P	2-15	PULLTITE RD PARKING			-	0.08	-	-	
956P	4-123	TWO RIVERS RD PARKING			-	0.09	-		
957P	4-124	BLUE SPRING RD PARKING			-	0.02	-	-	
958P	4-125	OLD STATE 106 EAST RD PARKING			-	0.03		-	
959P	4-134	CHUB HOLLOW RD PARKING	SOUTH	AT END OF ROUTE 134	0.01	0.19	-	-	
960P	2-200	TANVAT RD PARKING			-	0.05	-	-	
960P	4-137	GOOSENECK/HAWES CG. ACCESS RD PARKING				0.07	-	-	
961P	2-202	CEDARGROVE BLUFF HOLE CAMP RD PARKING			-	0.07	-		
962P	2-203	CEDARGROVE CEMETERY RD PARKING				0.07	-		
963P	2-206	AKERS CAMPGROUND RD PARKING			-	0.19	-	-	
964P	5-231	ALLEY HOLLOW HANDICAP RD PARKING	SOUTH	AT END OF ROUTE 461	0.03	-	-	-	
965P	2-3023	AKERS RD PARKING			-	0.21	•	-	
986P		POWDER MILL VISITOR CENTER PARKING	NORTH	AT END OF ROUTE 211	-	0.02	-	-	
967P		POWDER MILL CAMPGROUND RD PARKING			-	0,27	-	-	
968P	4-222	GOOSENECK/HAWES CAMPGRD. LOOP RD park.				0.01	-	-	
969P	4 224	GOOSENECK/HAWES PRIM, CG. LOOP RD park.			-	0.02	-	-	
970P	2.402	AKERS MAINTENANCE RD PARKING			-	0.06	•		
971P		PULLTITE MAINTENANCE RD PARKING			-	0.06	-	-	
972P	2.414	ROUND SPRING SEWAGE TREATMENT RD park.			-	0.03	-	-	
973P	2.419	ROUND SPRING WATER TANK RD PARKING	Ú <b>SÚ</b>		-	0.04	-		
974P	4.422	POWDER MILL MAINT, AREA RD PARKING				0.05	-	-	
975P	4-444	BIG SPRING FIRE CACHE RD	SOUTH	AT END OF ROUTE 444	-	0.02	-	-	

Shading Color Key: White = Paved Routes, Distress Surveyed Blue = Paved Parking Areas

Grey = Paved Routes, Data Manually Collected Green = Unpaved Parking Areas

Yellow = Unpaved Routes

900P = PUBLIC PARKING ROUTE 900

1 = NOOE	ION-PUBI	IC PARKING ROUTE 900	Red Denotes Approximate Mileage					
FHWA ROUTE#	NPS ROUTE#	ROUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS
976P	4-450	BIG SPRING MAINT, ACCESS RD PARKING	SOUTH	AT END OF ROUTE 450	•	0.01	-	-
980P	5-225	BUCK HOLLOW LANDING RD PARKING			• •	0.08	-	-
983P	5-3206	ALLEY SPRING PRIM. USE AREA RD PARKING			-	0.11	•	-
985P	5-462	HAPPY HOLLOW RD (maint, road PARKING)			-	0.03	-	-
	2-101	WHITE OAK RD			-	0.5	-	18
	2-102	DEE MURRAY CAMP RD			-	0.30	<u>-</u>	II
	2-104	WELCH LODGE RD			-	0.82	-	Н
	2-106	DEVIL'S WELL RD			-	1.17	-	il
	2-108	PULLTITE CAMPGROUND RD			.   -	1.37	•	
	2-109	ROUND SPRING GROUP CAMPSITE RD			-	0.13	,	JI
	2-11	DENT CO, RD 651/SHANNON CO. RD 421			-	0.80	-	1
	2-113	ROUND SPRING CLUSTER CAMPGROUND RD			-	0.24	-	II
	2-119	WILLIAMS LANDING RD			-	1,10	-	11
	2-120	JERKTAIL RD			-	6.25	-	n
	2-200	TANVAT RD			-	0.10		ij.
	2-202	CEDARGROVE BLUFF HOLE CAMP RD			-	0.20	-	III
	2-203	CEDARGROVE CEMETERY RD			-	0.10	-	1(1
	2-205	AKERS GROUP CAMPSITE RD			-	0.51	-	111
	2-3006	FLYING W RD			-	1.02	-	IV
	2-3014	HOFFMAN/FARRIS RD			-	1.78	-	IV
	2-3023	AKERS RD (upper road to river)			-	0.23	-	IV
	2-3029	POT HOLE (LASSWELL) RD			-	0.85	:	IV
	2-3031	UPP'S RD			-	0,81	•	١٧
	2-3042	SINKING CREEK PRIMITIVE CAMPGROUND RD			-	0.30	-	IV
	2-3047	LOWER GRASSY RD			-	0.71	-	IV
	2-3063	BROADFOOT TRACT			-	1.75	-	IV
	2-402	FIRING RANGE RD			-	0.89	-	VI
	2-403	AKERS MAINTENANCE RD			-	0.39	-	V
	2-408	PULLTITE MAINTENANCE RD			-	0.09	•	VI
	2-409	PULLTITE FLOATER CAMP RD			-	0.07		VI

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Yellow = Unpaved Routes

900P = PUBLIC PARKING ROUTE 900

900N = NON-PUBLIC PARKING ROUTE 900

DON = NON-PUB	= NON-PUBLIC PARKING ROUTE 900					Red Denotes Approximate Mileage				
FHWA NPS OUTE# ROUTE#	ROUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS			
2-410	PULLTITE WATER TOWER RD			-	0.11		٧			
2-414	ROUND SPRING SEWAGE TREATMENT RD			-	0.50	-	VI			
2-415	ROUND SPRING NORTH WATER TOWER RD			-	0.06	-	VI			
2-417	ROUND SPRING MAINT, ACCESS			-	0.04	-	VI			
2-417	ROUND SPRING MAINT, ACCESS RD				0.07	-	VI			
4-122	CHILTON CREEK RD	, <u> </u>		-	0.15	-	u			
4-123	TWO RIVERS RD (includes upper landing)			-	0.96	-	U			
4-124	BLUE SPRING RD			-	2,59	•	11			
4-125	OLD STATE 106 EAST RD			-	0.01	-	11			
4-127	ROCKY FALLS RD			-	0.30	•	II			
4-128	ROCKY FALLS ACCESS RD	<u></u>		-	0.03	_	н			
4-129	LOG YARD CAMP RD			•	2.15	-	II.			
4-134	CHUB HOLLOW RD				0.12	-	11			
4-135	CAVE SPRING RD			-	0.50	-	IE			
4-136	GRUB HOLLOW ACCESS RD			-	1.40	-	<b>1</b> 1			
4-137	GOOSENECK/HAWES CG. ACCESS RD			-	0.61	•	111			
4-209	TWO RIVERS CAMPGROUND RD			-	0.29		lit			
4-210	RAMSEY FARM RD			-	2,10	-	III			
4-212	POWDER MILL CAMPGROUND RD			-	0.14	-	III			
4-213	ROBERTS FIELD PRIM. CMPGRND, ACCESS RD			-	1.15	-	181			
4-214	LOG YARD RIVER ACCESS RD			-	0.20	_	311			
4-215	WAYMEYER RIVER ACCESS RD			-	0.23	-	III			
. 4-216	HOFFMAN/FARRIS RD	SOUTH		-	0.11	-	JII			
4-219	BIG TREE PRIMITIVE CAMPGROUND RD			-	1.22	-	tit			
4-220	CATARACT LANDING RD			-	0.35	-	III			
4-221	HICKORY LANDING ACCESS RD	,		-	0.52	-	111			
4-222	GOOSENECK/HAWES CAMPGRD.			-	0.45	-	111			
4-223	GRUB HOLLOW PRIMITIVE CAMPGROUND RD			-	0.50	-	101			
4-224	GOOSENECK/HAWES PRIM. CG.				0.09	-	111			
4-3070	WESTON RD			-	0.80	-	IV			

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900P = PUBLIC PARKING ROUTE 900

900N = NON-PUBLIC PARKING ROUTE 900

Red Denotes Approximate Mileage

Yellow = Unpaved Routes

900N = NON-PUBI	■ NON-PUBLIC PARKING ROUTE 900				Red Denotes Approximate Mileage				
FHWA NPS ROUTE# ROUTE#	ROUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS		
4-3072	MARTIN HOLE RO			-	0.60	-	1V		
4-3082	GOOSEBAY CREEK RD			-	2	•	IV		
4-3088	OWLS BEND ACCESS RD			-	0.10	-	IV		
4-3095	MACEY RIDGE RD			-	1.50	-	IV		
4-3103	LITTLE ROCKY CREEK RD (Brant)			-	1.39	-	IV		
4-3129	PAINT ROCK RD			-	1.01	-	IV		
4-3132	BEAL LANDING RD		·	-	0.07	-	1/		
4-3142	PIN OAK PRIMITIVE CAMPGROUND RD			-	0.78	-	IV		
4-3153	OLD TRAM RD			-	3.50		IV		
4-3155	PARTNEY HOUSE RD			-	1.50	-	IV		
4-3157	K.C. CLUSHOUSE RD			-	0.87	-	IV.		
4-3176	CEDAR SPRING PRIMITIVE CAMPGROUND RD			-	0.26	-	IV		
4-420	GOOSE BAY PRIMITIVE AREA RD			-	0.33	-	VI		
4-426	TWO RIVERS WELL ACCESS RD			-	0.16	-	VI		
4-429	LESH FARM RD			-	0.74	-	VI		
4-430	BLUE SPRING SERVICE RD			-	0.07	-	VI		
4-431	CHILTON FARM RD			-	0.25	-	VI		
4-432	POWDER MILL MAINT, AREA RD	***			0.12	-	٧l		
4-440	RAFT YARD ACCESS RO				0.82	-	VI		
4-445	SWEEZIE HOLLOW RD				0.91	-	VI		
4-446	IRON MINE RD (dump road)			-	0.57	-	VI		
4-446	IRON MINE RD (pistol range)			-	0.31		٧١		
4-447	BIG SPRING LOOKOUT TOWER			-	1.23		VI		
4-454	WELL ACCESS RD			-	0.25	-	VI		
5-121	SHAWNEE SHOP RD			-	0.13	-	II		
5-122	SHAWNEE CREEK RD				0.17	-			
5-138	BLUE SPRING RD			-	1.29	-	H		
5-138	SALVATION ARMY RD	**************************************		-	0.70	-	ll		
5-139	RYMERS LANDING ACCESS RD			-	1.25	-	11		
5-139	RYMERS LANDING ACCESS RO (campground)				0.10	-	11		

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900N = NON-PUBLIC PARKING ROUTE 900

AUNU = MON-LAR	N = NON-PUBLIC PARKING ROUTE 900						
FHWA NPS ROUTE# ROUTE#	ROUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS
5-140	BAY CREEK RD			-	2.60	-	li
5-208	SHAWNEE CAMPGROUND RD			-	0.02	<u>-</u>	HII.
5-225	BUCK HOLLOW LANDING RD			-	0.25		III
5-229	ALLEY SPRING PICNIC AREA RD			-	0.60	-	111
5-230	HORSE CAMP PRIMITIVE CAMPGROUND RD			-	0.38	-	ISI
5-231	ALLEY SPRING HANDICAP RD				80.0		111
5-3182	BAPTIZING HOLE RD			-	0.24	-	IV
5-3184	BACHER LANDING RD			-	1.74		IV
5-3187	SHANNON COUNTY HUNT & FISH CLUB RD			-	2.78	-	IV
5-3199	NORTH RIVER RD				0.02		IV
5-3206	ALLEY SPRING PRIM. USE AREA RD			-	0.30	-	IV
5-3206	AS PRIM. USE AREA RD (service road)				0.30	-	IV
5-3304	KEATON CAMPGROUND RD			-	0.41		· IV
5-458	McCORMACK ACCESS RD			-	0.15	-	v
5-462	HAPPY HOLLOW RD			-	0.20	-	٧
5-462	HAPPY HOLLOW RD (maint. road)			-	0.10	•	٧

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900N = NON-PUBLIC PARKING ROUTE 900

900N = N	ION-PUBI	JC PARKING ROUTE 900			Red Den	otes Appro	ximate Mile	eage
FHWA ROUTE#	NPS ROUTE#	ROUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS
963P	2-206	AKERS CAMPGROUND RD PARKING				0.19	-	-
	2-205	AKERS GROUP CAMPSITE RD			-	0.51	-	-
	2-403	AKERS MAINTENANCE RD			-	0.39	-	-
970P	2-403	AKERS MAINTENANCE RD PARKING			-	0.06	-	•
	2-3023	AKERS RD (upper road to river)			-	0.23	-	-
965P	2-3023	AKERS RD PARKING			. •	0.21	-	•
964P	5-231	ALLEY HOLLOW HANDICAP RD PARKING	\$OUTH	AT END OF ROUTE 461	0.03	-	-	-
461	5-461	ALLEY HOLLOW RD	SOUTH	FROM HIGHWAY 106 TO END AT DIRT ROAD	0.10	-	2	111
228	5-228	ALLEY SPRING BOAT LAUNCH RD	SOUTH	FROM ROUTE 227 TO RIVER ACCESS	0.12	-	2	IIE
901 P	5-228	ALLEY SPRING BOAT LAUNCH RD PARKING	SOUTH	ADJACENT TO ROUTE 228	0.08		- 1.77 2.10 2.10	
501	5-501	ALLEY SPRING CAMPGROUND	SOUTH	ALL CAMPSITE LOOPS ADJACENT TO ROUTE 227	2.07		1.4	2.08
227	5-227	ALLEY SPRING CAMPGROUND RD	SOUTH	FROM HIGHWAY 106 TO END AT GROUP CAMPSITES	0.80	-	2	u
904 P	5-227	ALLEY SPRING CAMPGROUND RD	SOUTH	ADJACENT TO ROUTE 227	0.51	- X - X	-	
902 P		ALLEY SPRING DUMP STATION PARKING	SOUTH	ADJACENT TO ROUTE 227	0.12			
	5-231	ALLEY SPRING HANDICAP RD			-	0.08	-	_
907 P	5-461	ALLEY SPRING HOLLOW PARKING	SOUTH	ADJACENT TO ROUTE 461	0.04			
460	5-460	ALLEY SPRING MAINTENANCE AREA RD	SOUTH	FROM HIGHWAY 106 TO MAINTENANCE OFFICE	0.37	-	2	V
229	5-229	ALLEY SPRING PICNIC AREA RO	SOUTH	FROM HIGHWAY 106 TO PICNIC AREA AND PLAYGROUND	0.07	-	2	111
	5-229	ALLEY SPRING PICNIC AREA RD			-	0.60	-	-
905 P	5-229	ALLEY SPRING PICNIC AREA RD PARKING	SOUTH	AT END OF ROUTE 229	0.57			
906 P		ALLEY SPRING PICNIC AREA RIVER PARKING	SOUTH	AT END OF ROUTE 229	0.07			
	5-3206	ALLEY SPRING PRIM. USE AREA RD	<u> </u>		-	0.30	-	-
983P	5-3206	ALLEY SPRING PRIM, USE AREA RD PARKING		-	-	0.11		-
903 P		ALLEY SPRING RANGER STATION PARKING	SOUTH	ADJACENT TO ROUTE 227	0.04			
900 P	5-459	ALLEY SPRING RESIDENCE PARKING	SOUTH	AT END OF ROUTE 459	0.05			
459	5-459	ALLEY SPRING RESIDENCE RO	SOUTH	FROM ROUTE 227 TO END AT RESIDENCE PARKING	0.16	_	2	V
	5-3206	AS PRIM. USE AREA RD (service road)			-	0.30	-	-
	5-3184	BACHER LANDING RD			-	1.74	-	-
940 P	2-100	BAPTIST ACCESS PARKING	NORTH	AT END OF ROUTE 100	0.48			
100	2-100	8APTIST ACCESS RD	NORTH	FROM END OF STATE MAINTENANCE TO RIVER ACCESS	2.14	-	2	IL

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900P = PUBLIC PARKING ROUTE 900

Red Denotes Approximate Mileage

Yellow = Unpaved Routes

900N = N	ION-PUB	LIC PARKING ROUTE 900			Red Den	otes Appro	ximate Mile	eage
FHWA ROUTE#	NPS ROUTE#	ROUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS
	5-3182	BAPTIZING HOLE RD				0.24	-	-
	5-140	BAY CREEK RD				2.60	-	-
	4-3132	BEAL LANDING RD			-	0.07		
132	4-132	BIG SPRING 80AT LAUNCH RD	SOUTH	FROM ROUTE 22 TO RIVER ACCESS	0.19	-	2	111
913 P	4-132	BIG SPRING BOAT LAUNCH RD PARKING	SOUTH	ADJACENT TO BOTH SIDES OF RTE 132	0.42			-
218	4-218	BIG SPRING CABIN RD	SOUTH	FROM ROUTE 22 TO HIGHWAY "Z"	0.72	-	2	III
500	4-500	BIG SPRING CAMP LOOPS RD	SOUTH	FROM END OF ROUTE 216 TO END AT LOOP	1.47		100	an.
917 P	4-500	BIG SPRING CAMP LOOPS RD PARKING	SOUTH	ADJACENT TO ROUTE 216	0.11			
216	4-216	BIG SPRING CAMPGROUND RD	SOUTH	FROM ROUTE 22 TO ROUTE 500	0.62	-	2	111
444	4-444	BIG SPRING FIRE CACHE RD	SOUTH	FROM ROUTE 22 TO END	0.18	-	2	٧
975P	4-444	BIG SPRING FIRE CACHE RD PARKING	SOUTH	AT END OF ROUTE 444	-	0.02	-	-
217	4-217	BIG SPRING GROUP CAMP RD	SOUTH	FROM ROUTE 216 TO CAMPSITES	0.20	-	2	III
916 P	4-217	BIG SPRING GROUP CAMP RD PARKING	SOUTH	ADJACENT TO ROUTE 217	0.20			
910 P	4-133	BIG SPRING LODGE RD PARKING	SOUTH	RTE 133 TO END	0.23	-		- 1
	4-447	BIG SPRING LOOKOUT TOWER RD	<u> </u>		-	1.23	•	-
450	4-450	BIG SPRING MAINT. ACCESS RD	SOUTH	FROM ROUTE 218 TO MAINTENANCE AREA	0.06	-	1	٧
976P	4-450	BIG SPRING MAINT, ACCESS RD PARKING	SOUTH	AT END OF ROUTE 460	_	0.01		,
131	4-131	BIG SPRING PICNIC AREA LOOPS RD	SOUTH	FROM ROUTE 22, LOOPS AROUND AND BACK TO ROUTE 22	0.40	-	2	111
912 P	4-131	BIG SPRING PICNIC AREA LOOPS RD PARKING	SOUTH	ADJACENT TO BOTH SIDES OF RTE 132	0.56			
915 P	NEW	BIG SPRING RV DUMP STATION	SOUTH	ADJACENT TO ROUTE 216	0.14			
918 P		BIG SPRING SEWAGE LAGOON PARKING	SOUTH	RTE 444 TO END	0.06			
914 P	NEW	BIG SPRING SHOWERS PARKING	SOUTH	ADJACENT TO ROUTE 216	0.27			
442	4-442	BIG SPRING WATER TANK RD	SOUTH	FROM RTE 22 TO WATER TANK	0.22	13.35 (p. 12)	S. N.	y y
	4-219	BIG TREE PRIMITIVE CAMPGROUND RD				1.22	,	-
	4-124	BLUE SPRING RD				2.59	-	-
	5-138	BLUE SPRING RD			-	1.29	_	-
957P	4-124	BLUE SPRING RD PARKING			-	0.02	-	-
	4-430	BLUE SPRING SERVICE RD	-		-	0.07	-	-
	2-3063	BROADFOOT TRACT			•	1.75		•
	5-225	BUCK HOLLOW LANDING RD	<del></del>		-	0.25	-	-

Shading Color Key: White = Paved Routes, Distress Surveyed

Blue = Paved Parking Areas

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Yellow = Unpaved Routes

900P = PUBLIC PARKING ROUTE 900

900N = NON-PUBLIC PARKING ROUTE 900

900N = N	NON-PUBLIC PARKING ROUTE 900					Red Denotes Approximate Mileage					
FHWA	NPS ROUTE#	POUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS			
980P	5-225	BUCK HOLLOW LANDING RD PARKING			-	0,08	-	-			
	4-220	CATARACT LANDING RD			-	0.35	-	•			
	4-135	CAVE SPRING RD			-	0.50		-			
	4-3176	CEDAR SPRING PRIMITIVE CAMPGROUND RD				0.26	-	-			
-	2-202	CEDARGROVE BLUFF HOLE			-	0.20					
961P	2-202	CEDARGROVE BLUFF HOLE CAMP RD PARKING				0.07	•	-			
	2-203	CEDARGROVE CEMETERY RD			-	0.10	-	-			
962P	2-203	CEDARGROVE CEMETERY RD PARKING			-	0.07	-	-			
	4-122	CHILTON CREEK RD			-	0.15		-			
	4-431	CHILTON FARM RD			-	0.25	-	-			
134	4-134	CHUB HOLLOW RD	SOUTH	FROM HIGHWAY "Z" TO END AT PARKING	0.21	-	2	JII			
	4-134	CHUB HOLLOW RD			-	0,12	-	-			
959P	4-134	CHUB HOLLOW RD PARKING	SOUTH	AT END OF ROUTE 134	0.01	0.19	-				
	2-102	DEE MURRAY CAMP RD			-	0.30		-			
	2-11	DENT CO. RD 651/SHANNON CO. RD 421			-	0.80		-			
·	2-106	DEVIL'S WELL RD	<u></u>		*	1.17	-	-			
951P	2-106	DEVIL'S WELL RD PARKING			-	0.08	·	-			
	2-402	FIRING RANGE RD	<u></u>		-	0.89	-	-			
	2-3006	FLYING W RD			-	1.02	-	-			
	4-420	GOOSE BAY PRIMITIVE AREA RD			-	0.33	-	-			
	4-3082	GOOSEBAY CREEK RD			-	2	-	-			
	4-222	GOOSENECK/HAWES CAMPGRO.			-	0.45	-	-			
968P	4-222	GOOSENECK/HAWES CAMPGRD.			-	0.01	-	-			
	4-137	GOOSENECK/HAWES CG. ACCESS RD			-	0.61	-	-			
960P	4-137	GOOSENECK/HAWES CG. ACCESS RD PARKING			-	0.07	-	-			
	4-224	GOOSENECK/HAWES PRIM. CG.			-	0.09	-	-			
969P	4-224	GOOSENECK/HAWES PRIM. CG. LOOP RD park.				0.02	-	-			
	4-136	GRUB HOLLOW ACCESS RD			-	1.40	-	-			
	4-223	GRUB HOLLOW PRIMITIVE CAMPGROUND RD			-	0.50	-	-			
	5-462	HAPPY HOLLOW RD			-	0.20	-	-			

Blue = Paved Parking Areas Shading Color Key: White = Paved Routes, Distress Surveyed Green = Unpaved Parking Areas Grey = Paved Routes, Data Manually Collected Yellow = Unpaved Routes

900P = PUBLIC PARKING ROUTE 900

900N = N	ON-PUBL	IC PARKING ROUTE 900			Red Denotes Approximate Mileage				
FHWA ROUTE#	NPS ROUTE#	ROUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS	
985P	5-462	HAPPY HOLLOW RD (maint, road PARKING)				0.03			
	5-462	HAPPY HOLLOW RD (maint. road)			_	0.10	-	-	
<u></u> ,	4-221	HICKORY LANDING ACCESS RD			_	0.52	-	-	
	2-3014	HOFFMAN/FARRIS RD			-	1.78			
	4-216	HOFFMAN/FARRIS RD	SOUTH		-	0.11	-	-	
	5-230	HORSE CAMP PRIMITIVE CAMPGROUND RD			-	0.38	-	-	
	4-446	IRON MINE RD (dump road)			-	0.57	-	-	
14.4	4-446	IRON MINE RD (pistol range)			_	0.31	-	-	
	2-120	JERKTAIL RO			-	6.25	-		
954P	2-120	JERKTAIL RD PARKING			-	0.02	•	•	
	4-3157	K,C. CLUBHOUSE RD	<u> </u>		-	0.87	•	-	
	5-3304	KEATON CAMPGROUND RD			-	0.41	-	-	
	4-429	LESH FARM RD			-	0.74	-	-	
	2-3031	LIPP'S RD			-	0.81	-	-	
	4-3103	LITTLE ROCKY CREEK RD (Brant)			-	1.39	-	-	
	4-129	LOG YARD CAMP RD			-	2.15	-		
	4-214	LOG YARD RIVER ACCESS RD			-	0.20	-	-	
·-·	2-3047	LOWER GRASSY RD			-	0.71	-		
	4-3095	MACEY RIDGE RD			-	1,50	-		
	4-3072	MARTIN HOLE RD			-	0.60	-	-	
	5-458	McCORMACK ACCESS RD	<u></u>		-	0.15	-	-	
	5-3199	NORTH RIVER RD	<u> </u>		-	0.02	-	-	
125	4-125	OLD STATE 106 EAST RD	NORTH	FROM HIGHWAY 106 TO RIVER ACCESS	0.66	-	2	11.	
	4-125	OLD STATE 106 EAST RD			-	0.01	-		
958P	4-125	OLD STATE 106 EAST RD PARKING				0.03	-	-	
126	4-126	OLD STATE 106 WEST	NORTH	FROM HIGHWAY 106 TO DEAD END	1.67	-	2	11:	
	4-3153	OLD TRAM RD			-	3.50	-	-	
	4-3088	OWLS BEND ACCESS RD			-	0.10	-	-	
	4-3129	PAINT ROCK RD	·		-	1.01	-	-	
	4-3155	PARTNEY HOUSE RD			-	1.50		-	

Blue ≈ Paved Parking Areas Shading Color Key: White = Paved Routes, Distress Surveyed Green = Unpaved Parking Areas Grey = Paved Routes, Data Manually Collected Yellow = Unpaved Routes

900P = PUBLIC PARKING ROUTE 900

900N = N	ION-PUBL	IC PARKING ROUTE 900			Red Denotes Approximate Milea			eage
FHWA ROUTE#	NPS ROUTE#	ROUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS
022	4-22	PEAVINE RD	SOUTH	FROM HIGHWAY "Z" NORTH TO HIGHWAY 103	3,21	_	2	,
911 P	4-22	PEAVINE RD PARKING	SOUTH	ADJACENT TO BOTH SIDES OF RD	0.07		•	-
	4-3142	PIN OAK PRIMITIVE CAMPGROUND RD			-	0.78	-	-
	2-3029	POT HOLE (LASSWELL) RD			-	0.85	-	-
	4-212	POWDER MILL CAMPGROUND RD			-	0.14	-	
967P	4-212	POWDER MILL CAMPGROUND RD PARKING			-	0.27	-	-
	4-432	POWDER MILL MAINT, AREA RD			-	0.12	-	
974P	4-432	POWDER MILL MAINT, AREA RD PARKING			-	0.05	-	-
130	4-130	POWDER MILL RIVER ACCESS RD.	NORTH	FROM RTE 125 TO END	0.06		2	ŧn
942 P	4-211	POWDER MILL VISITOR CENTER PARKING	SOUTH	RTE 125 TO END	0.08			•
966P	4-211	POWDER MILL VISITOR CENTER PARKING	NORTH	AT END OF ROUTE 211		0.02		-
211	4-211	POWDER MILL VISITOR CENTER RD	NORTH	FROM ROUTE 125 TO VC PARKING	0.23	4-3-4	2	HI
941 P	2-15	PULLTITE ACCESS PARKING	NORTH	ADJAÇENT TO ROUTE 015 a & b	0.04			
	2-108	PULLTITE CAMPGROUND RD			-	1.37	-	-
952P	2-108	PULLTITE CAMPGROUND RD PARKING				0.14	-	-
	2-409	PULLTITE FLOATER CAMP RD				0.07	-	
	2-408	PUILLTITE MAINTENANCE RD			-	0.09	-	
971P	2-408	PULLTITE MAINTENANCE RD PARKING				0.06	-	*
015	2-15	PULLTITE RD	NORTH	FROM END OF STATE MAINTENANCE TO RIVER ACCESS	1.22	-	2	1
955P	2-15	PULLTITE RD PARKING			-	0.08		-
	2-410	PULLTITE WATER TOWER RD			-	0.11		-
	4-440	RAFT YARD ACCESS RD			-	0.82	-	-
	4-210	RAMSEY FARM RD			-	2.10		
	4-213	ROBERTS FIELD PRIM. CMPGRND. ACCESS RD			-	1.15	-	-
	4-128	ROCKY FALLS ACCESS RD				0.03		-
•	4-127	ROCKY FALLS RD			-	0.30	-	
110	2-110	ROUND SPRING CAMPGROUND RD	NORTH	FROM HIGHWAY 19 TO CAMPGROUND	0.68	-	2	111
932 P	2-110	ROUND SPRING CAMPGROUND RESTROOM PARKING	NORTH	ADJACENT TO ROUTE 110 a & b	0.05	-	-	
111	2-111	ROUND SPRING CAVE ACCESS RD	NORTH	AT END OF ROUTE 111	0.24	-	2	Iti
930 P	2-111	ROUND SPRING CAVE PARKING	NORTH	AT END OF ROUTE 111	0.48	-	-	

Shading Color Key: White = Paved Routes, Distress Surveyed Blue = Paved Parking Areas

Grey = Paved Routes, Data Manually Collected Green = Unpaved Parking Areas

Yellow = Unpaved Routes

900P = PUBLIC PARKING ROUTE 900

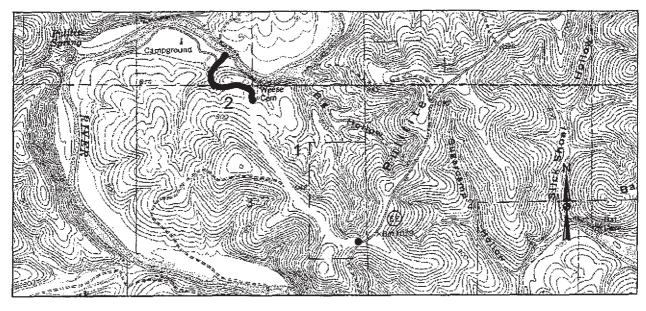
900N = NON-PUBLIC PARKING ROUTE 900

000N = N	N = NON-PUBLIC PARKING ROUTE 900						Red Denotes Approximate Mileage				
FHWA ROUTE#	NPS ROUTE#	ROUTE NAME	UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS			
113	2-113	ROUND SPRING CLUSTER CAMPGROUND RD	NORTH	FROM HIGHWAY 19 TO CAMPSITES	0.09	-	2	111			
	2-113	ROUND SPRING CLUSTER CAMPGROUND RD			-	0.24	-	·			
934 P	2-109	ROUND SPRING GROUP CAMPSITE PARKING	NORTH	FROM ROUTE 114 TO PARKING	0.27		-	)			
	2-109	ROUND SPRING GROUP CAMSITE RD			-	0.13	-	-			
953P	2-109	ROUND SPRING GROUP CAMSIT'S RD PARKING			-	0.08	-	-			
115		ROUND SPRING LOWER RIVER ACCESS RD	NORTH	FROM RTE 110 TO RIVER			2				
	2-417	ROUND SPRING MAINT, ACCESS RD			-	0.04		-			
	2-417	ROUND SPRING MAINT, ACCESS RD			-	0.07	-	- ,			
417	2-417	ROUND SPRING MAINT, ACCESS RD	NORTH	FROM ROUTE 111 TO PARKING	0.07	-	2	v			
	2-415	ROUND SPRING NORTH WATER TOWER RD			-	0.06	-				
112	2-112	ROUND SPRING PICNIC ACCESS RD	NORTH	FROM ROUTE 111 TO PARKING	0.13	-	2	III			
931 P	2-112	ROUND SPRING PICNIC PARKING	NORTH	AT END OF ROUTE 111	0.41						
937 P		ROUND SPRING RANGER: STATION PARKING	NORTH	ADJACENT TO ROUTE 110	0.03						
938 P		ROUND SPRING RANGER STATION UPPER PARKING	NORTH	ADJACENT TO ROUTE 110	0.02						
935 P	2-417	ROUND SPRING RESIDENCE PARKING	NORTH	ADJACENT TO ROUTE 417	0.19						
936 P	2-414	ROUND SPRING SEWAGE LAGOON PARKING	NORTH	FROM ROUTE 414 TO PARKING	0.04						
414	2-414	ROUND SPRING SEWAGE TREATMENT RD	NORTH	FROM HIGHWAY 19 TO PARKING	0.10	-	1	٧			
	2-414	ROUND SPRING SEWAGE TREATMENT RD			-	0.50	-	-			
972P	2-414	ROUND SPRING SEWAGE TREATMENT RD park.			-	0.03		-			
933 P	2-114	ROUND SPRING UPPER RIVER ACCESS PARKING	NORTH	ADJACENT TO ROUTE 114	0.35						
114	2-114	ROUND SPRING UPPER RIVER ACCESS RD	NORTH	FROM HIGHWAY 19 TO RIVER ACCESS	0.21		2	111			
418	2-418	ROUND SPRING WATER TANK RD	NORTH	FROM HIGHWAY 19 TO WATER TANK	0.27	-	1	, V			
973P	2-418	ROUND SPRING WATER TANK RD PARKING			-	0.04	-	-			
	5-139	RYMERS LANDING ACCESS RD				1.25	-	-			
	5-139	RYMERS LANDING ACCESS RD (campground)			•	0.10	-	-			
	5-138	SALVATION ARMY RD			-	0.70	-	-			
	5-3187	SHANNON COUNTY HUNT & FISH CLUB RD			-	2.78	-	-			
	5-208	SHAWNEE CAMPGROUND RD			-	0.02	-	-			
	5-122	SHAWNEE CREEK RD			-	0.17	,	-			
943 P		SHAWNEE SHOP PARKING	SOUTH	ADJACENT TO BOTH SIDES OF RD	0.68	- 1	-				

Blue = Paved Parking Areas Shading Color Key: White = Paved Routes, Distress Surveyed Green = Unpaved Parking Areas Grey = Paved Routes, Data Manually Collected Yellow = Unpaved Routes

900P = PUBLIC PARKING ROUTE 900

900N = N	N = NON-PUBLIC PARKING ROUTE 900				Red Denotes Approximate Mileag				
ROUTE #	NPS ROUTE#		UNIT	ROUTE DESCRIPTION	PAVED MILES	UNPAVED MILES	LANES	FUNC. CLASS	
		SHAWNEE SHOP RD			-	0.13		-	
	2-3042	SINKING CREEK PRIMITIVE CAMPGROUND RD			-	0.30	-	-	
	4-445	SWEEZIE HOLLOW RD				0.91	-		
	2-200	TANVAT RD		·	-	0.10	-		
960P	2-200	TANVAT RD PARKING			-	0.05	-		
	4-209	TWO RIVERS CAMPGROUND RD			-	0.29	-	-	
	4-123	TWO RIVERS RD (Includes upper (anding)			-	0.96	-	•	
956P	4-123	TWO RIVERS RD PARKING			-	0.09	-	-	
	4-426	TWO RIVERS WELL ACCESS RD			-	0.16	-		
	4-215	WAYMEYER RIVER ACCESS RD			-	0.23			
	2-104	WELCH LODGE RD			-	0.82	-	-	
950P	2-104	WELCH LODGE RD PARKING			-	0.03	-	-	
	4-454	WELL ACCESS RD			-	0.25	-	-	
	4-3070	WESTON RD			-	0.80	-	•	
	2-101	WHITE OAK RD			-	0.5	-	-	
	2-119	WILLIAMS LANDING RD			-	1,10		-	



r						
İ	PCR Excellent	Good	Fair	Poor	DCR Poor	
	* If the PCR rating is not available	for a section, the SCR	rating will be displayed	i i		

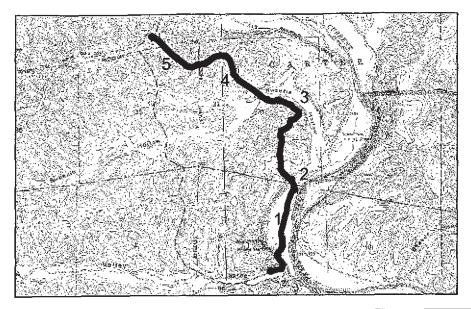
#### Midwest

OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 015 PULLTITE RD			TOTAL	LENGTH: 1,22 Miles
Section Number	1	2		
Section Length (mi)	0.84	0.38		
AADT	NA.	NA		
SADT	NA	NA		
ADT Date	NA	NA		
Cross Section Information				
Number of Lanes	2	2		
Paved Width (ft)	19	21		
Lane Width (ft)	9	11		
Shoulder Width (ft)	0	0		
Roadway Condition Information				
PCR (Pavement Condition Rating)	83	86		
Roughness Index	62	75		
SCR (Surface Condition Rating)	96	94		
Alligator Cracking	100	100		
Rutting Index	99	99		
Patching Index	100	100		
Transverse Cracking	100	95		
Longitudinal Cracking	97	100		
Shoulder Condition Rating	Poor	Poor		
Drainage Condition Rating	Excellent	Excellent		

### COMMENTS:

Photo # 01 - Typical pavement section in curve of road. Photo # 02 - Section change and pavement change.



PCR Excellent Good Fair Poor DCR Poor

\* If the PCR rating is not available for a section, the SCR rating will be displayed

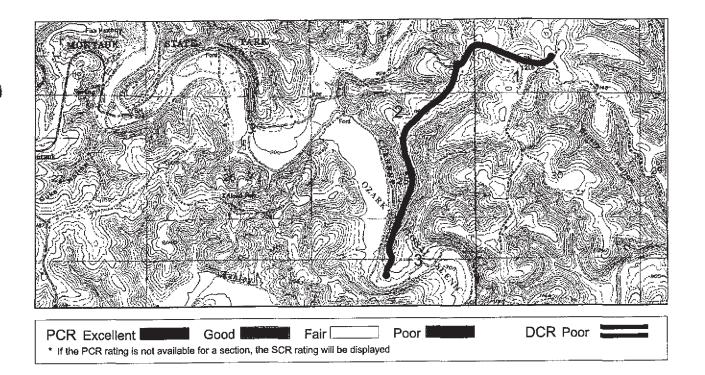
Midwest

OZAR: Ozark National Scenic Riverways: 6640

ROUTE:022 PEAVINE RD			TOTA	L <u>LENGTH</u>	l: 3.21 Miles
Section Number	1	2	3	4	5
Section Length (mi)	0.81	0.11	0.89	0.87	0.52
AADT	NA	NA	NA	NA	NA
SADT	NA	NA	NA	NA	NA
ADT Date	NA	NA	NA	NA	NA
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	20	16	18	18
Lane Width (ft)	11	10	8	9	9
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	85	58	24	56	50
Roughness Index	68	32	39	33	46
SCR (Surface Condition Rating)	97	75	14	71	52
Alligator Cracking	100	98	48	98	88
Rutting Index	100	90	85	95	92
Patching Index	100	97	97	99	100
Transverse Cracking	99	91	88	79	74
Longitudinal Cracking	97	92	88	97	94
Shoulder Condition Rating	Poor	Poor	Poor	Poor	Poor
Drainage Condition Rating	Excellent	Good	Fair	Fair	Good

### COMMENTS:

Photo # 03 - Section 1, Typical pavement section. Photo # 04 - Section 4, Typical pavement section.



Midwest

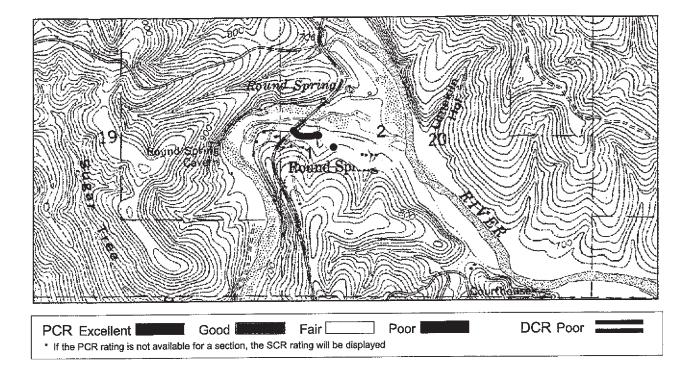
OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 100 BAPTIST ACCESS RD			TOTAL LENGTH: 2,14 Miles			
Section Number	1	2	3			
Section Length (mi)	0.70	0.99	0.45			
AADT	NA	NA	NA			
SADT	NA	NA	NA			
ADT Date	NA	NA	NA			
Cross Section Information						
Number of Lanes	2	2	2			
Paved Width (ft)	20	20	20			
Lane Width (ft)	10	10	10		}	
Shoulder Width (ft)	2	0	0			
Roadway Condition Information						
PCR (Pavement Condition Rating)	95	86	88	:		
Roughness Index	88	75	71			
SCR (Surface Condition Rating)	100	94	100			
Alligator Cracking	100	100	100			
Rutting Index	100	87	100			
Patching Index	100	100	100			
Transverse Cracking	100	100	100			
Longitudinal Cracking	100	100	100			
Shoulder Condition Rating	Fair	Poor	Poor			
Drainage Condition Rating	Fair	Excellent	Excellent			

### COMMENTS:

Photo # 05 - Typical pavement section.

10/99



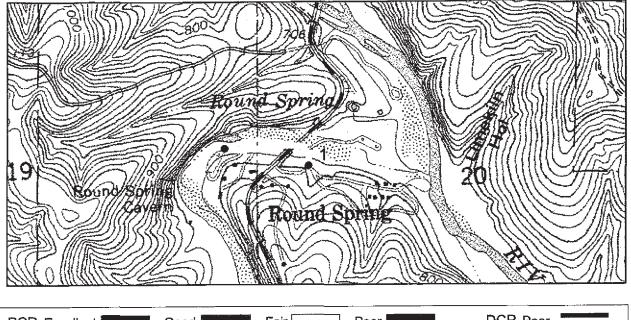
OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 110 ROUND SPRING CAMPO	ROUND RD		TOTAL L	ENGTH: 0	.68 Miles
Section Number	1	2			
Section Length (mi)	0.13	0.55			
AADT	NA	NA			
SADT	NA	NA			
ADT Date	NA	NA			
Cross Section Information					
Number of Lanes	2	1			
Paved Width (ft)	20	13			
Lane Width (ft)	10	13			
Shoulder Width (ft)	0	0			
Roadway Condition Information					
PCR (Pavement Condition Rating)	60	61			
Roughness Index	17	21			
SCR (Surface Condition Rating)	90	87			
Alligator Cracking	100	100			
Rutting Index	97	82			
Patching Index	100	99			
Transverse Cracking	97	99			
Longitudinal Cracking	94	97		<u> </u>	
Shoulder Condition Rating	Poor	Poor			
Drainage Condition Rating	Excellent	Fair			

### COMMENTS:

Photo # 06 - Typical pavement section showing sealed cracks.

10/99



PCR Excellent	Good	Fair	Poor Poor	DCR Poor	
* If the PCR rating is not available	e for a section, the SCR	rating will be displaye	d		_

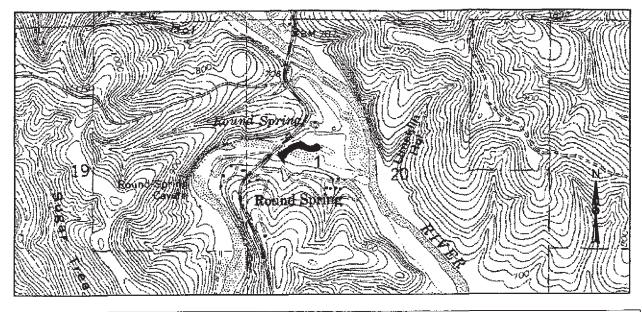
OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 111 ROUND SPRING CAVE	ACCESS RD	TOTAL LENGTH: 0.24 Miles
Section Number	1	
Section Length (mi)	0.24	
AADT	NA	
SADT	NA	
ADT Date	NA	
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)	77	
Roughness Index	47	
SCR (Surface Condition Rating)	98	
Alligator Cracking	100	
Rutting Index	99	
Patching Index	100	
Transverse Cracking	98	
Longitudinal Cracking	100	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Excellent	

### COMMENTS:

Photo # 07 - Raveling.

Photo # 08 - Patch and pavement change.



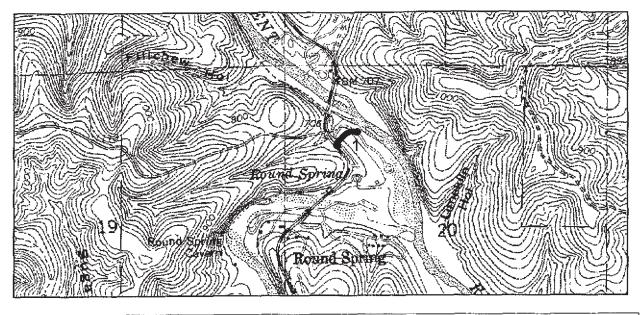
PCR Excellent	Good	Fair	Poor Control	DCR Poor
* If the PCR rating is not available	for a section, the SCR	rating will be displaye	d	

OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 112 ROUND SPRING PICNI	C ACCESS RD	TOTAL LENGTH: 0.13 Miles
Section Number	1	
Section Length (mi)	0.13	
AADT	NA	
SADT	NA	
ADT Date	NA	
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)	60	
Roughness Index	30	
SCR (Surface Condition Rating)	81	
Alligator Cracking	100	
Rutting Index	85	
Patching Index	100	
Transverse Cracking	92	
Longitudinal Cracking	96	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Excellent	

### COMMENTS:

Photo # 09 - Longitudinal and transverse cracking. Photo # 10- Detail of improved wash and alligator cracking.



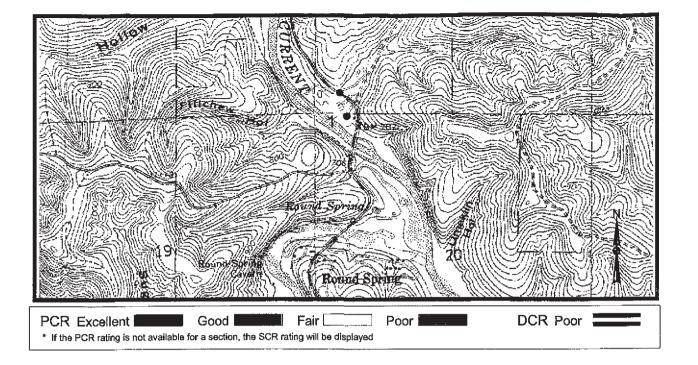
PCR Excellent	Good	Fair	Poor Poor	DCR Poor
* If the PCR rating is not available	e for a section, the SCR	rating will be displaye	<u></u>	

OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 113 ROUND SPRING CLUS	TER CAMPGROUND RD	TOTAL LENGTH: 0.09 Miles
Section Number	1	
Section Length (mi)	0.09	
AADT	NA	
SADT	NA	
ADT Date	NA	
Cross Section Information		
Number of Lanes	2	
Paved Width (ft)	18	
Lane Width (ft)	9	
Shoulder Width (ft)	0	
Roadway Condition Information		
PCR (Pavement Condition Rating)	85	
Roughness Index	62	
SCR (Surface Condition Rating)	100	
Alligator Cracking	100	
Rutting Index	99	
Patching Index	100	
Transverse Cracking	100	
Longitudinal Cracking	100	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Excellent	

## COMMENTS:

Photo # 11 - Typical pavement section. Photo # 12 - Detail of change to unpaved section.



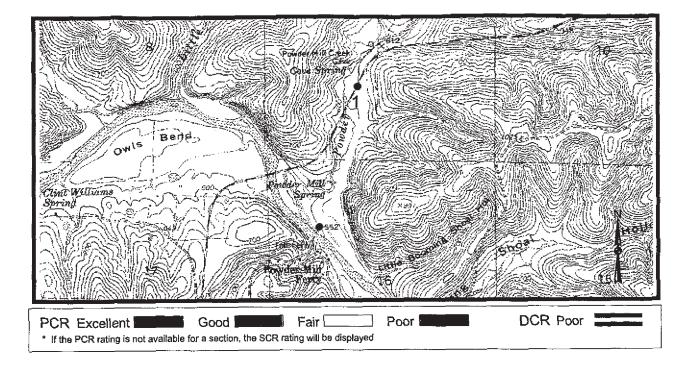
OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 114 ROUND SPRING UPPER	R RIVER ACCESS	RD TOTAL LENGTH: 0.21	l Miles
Section Number	1		
Section Length (mi)	0.21		
AADT	NA		
SADT	NA		
ADT Date	NA		
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)	69		
Roughness Index	60		
SCR (Surface Condition Rating)	76		
Alligator Cracking	100		
Rutting Index	94		
Patching Index	100		
Transverse Cracking	80		
Longitudinal Cracking	99		
Shoulder Condition Rating	Poor		
Drainage Condition Rating	Excellent		

### COMMENTS:

Photo #13 - Typical pavement section.

Photo # 14 - Typical pavement section.

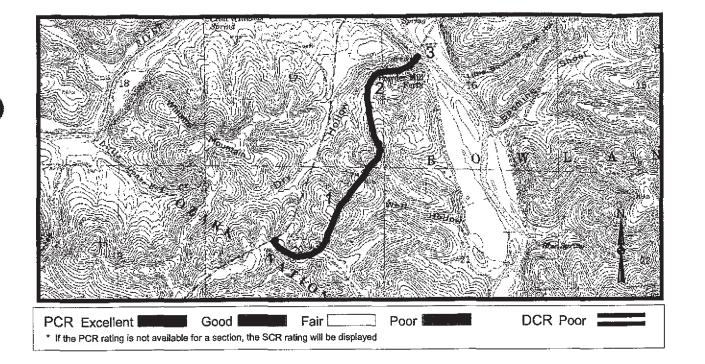


OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 125 OLD STATE 106 EAST		TOTAL LENGTH: 0.66 Miles
Section Number	1	
Section Length (mi)	0.66	
AADT	NA	
SADT	NA	
ADT Date	NA	
Cross Section Information		
Number of Lanes	2	
Paved Width (ft)	18	
Lane Width (ft)	9	
Shoulder Width (ft)	0	
Roadway Condition Information		
PCR (Pavement Condition Rating)	75	
Roughness Index	66	
SCR (Surface Condition Rating)	81	
Alligator Cracking	100	
Rutting Index	84	
Patching Index	99	
Transverse Cracking	97	
Longitudinal Cracking	92	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Good	

### COMMENTS:

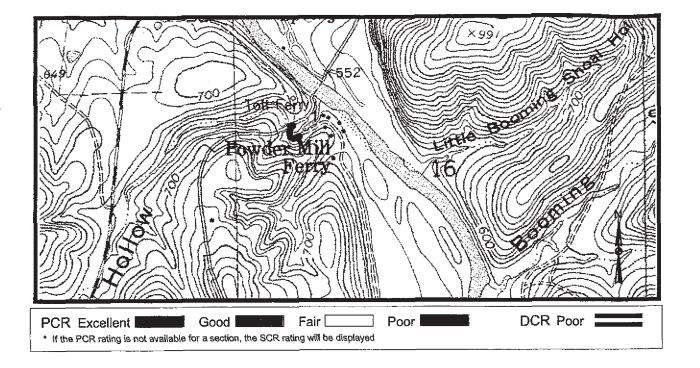
Photo # 15 - Pavement section showing utility patch.



OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 126 OLD STATE 106 WEST			TOTAL I	ENGTH: 1	67 Miles
Section Number	1	2	3		
Section Length (mi)	1.00	0.62	0.05		
AADT	NA	NA	NA		
SADT	NA	NA	NA		
ADT Date	NA	NA	NA		•
Cross Section Information				ļ	
Number of Lanes	2	2	2		
Paved Width (ft)	20	20	18		
Lane Width (ft)	10	10	9		
Shoulder Width (ft)	0	0	0	i	
Roadway Condition Information					
PCR (Pavement Condition Rating)	88	93	46		
Roughness Index	71	82	54		
SCR (Surface Condition Rating)	100	100	41		
Alligator Cracking	100	100	99		
Rutting Index	100	100	81		
Patching Index	100	100	100		
Transverse Cracking	100	100	68		
Longitudinal Cracking	100	100	83		
Shoulder Condition Rating	Poor	Poor	Poor		
Drainage Condition Rating	Excellent	Excellent	Good		

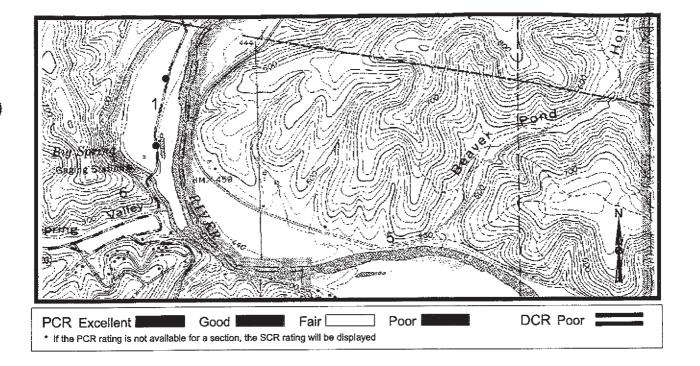
### COMMENTS:



OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 130 POWDER MILL RIVER /	ACCESS RD	TOTAL LENGTH: 0.06 Miles
Section Number	1	
Section Length (mi)	0.06	
AADT	NA	
SADT	NA	
ADT Date	NA	
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)	60	
Roughness Index	9	
SCR (Surface Condition Rating)	95	
Alligator Cracking	100	
Rutting Index	100	
Patching Index	100	
Transverse Cracking	98	
Longitudinal Cracking	97	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Good	

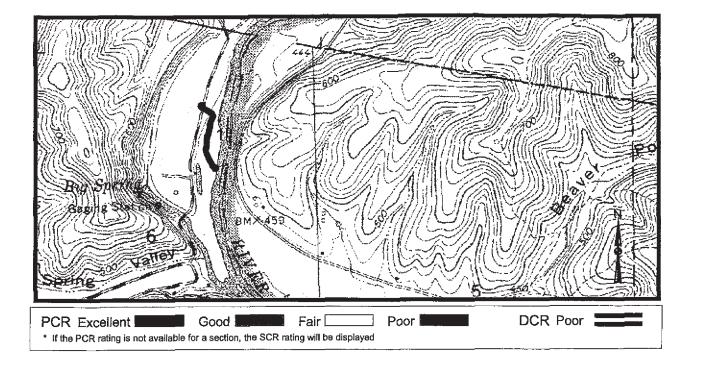
## COMMENTS:



OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 131 BIG SPRING PICNIC AF	REA LOOPS RD	TOTAL LENGTH: 0.40 Miles
Section Number	1	
Section Length (mi)	0.40	
AADT	NA	
SADT	NA	
ADT Date	NA	
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)	81	
Roughness Index	55	
SCR (Surface Condition Rating)	99	
Alligator Cracking	100	
Rutting Index	100	
Patching Index	100	
Transverse Cracking	100	
Longitudinal Cracking	99	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Excellent	

### COMMENTS:

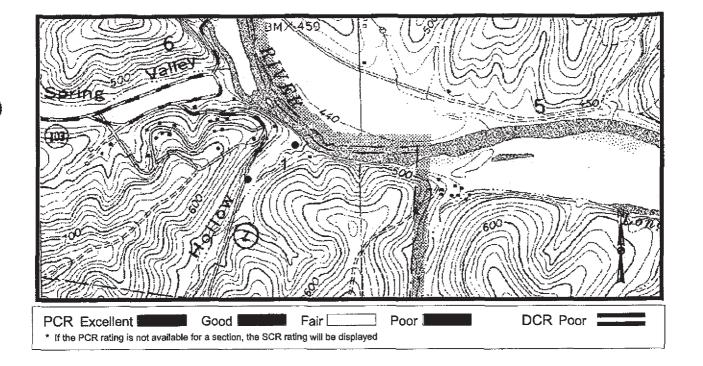


OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 132 BIG SPRING BOAT LAU	JNCH RD	TOTAL LENGTH: 0,19 Miles
Section Number	1	
Section Length (mi)	0.19	
AADT	NA	
SADT	NA	
ADT Date	NA .	
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)	86	
Roughness Index	65	
SCR (Surface Condition Rating)	100	
Alligator Cracking	100	
Rutting Index	100	
Patching Index	100	
Transverse Cracking	100	
Longitudinal Cracking	100	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Excellent	

### COMMENTS:

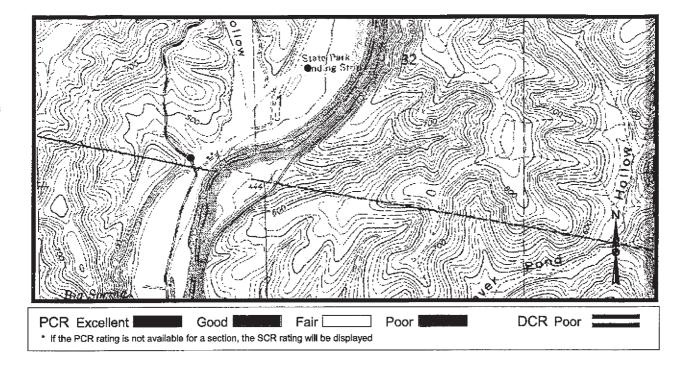
Photo # 16 - Typical pavement section.



OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 134 CHUB HOLLOW RD		TOTAL LENGTH: 0,21 Miles
Section Number	1	
Section Length (mi)	0.21	
AADT	NA	
SADT	NA	
ADT Date	NA	
Cross Section Information		
Number of Lanes	2	
Paved Width (ft)	15	
Lane Width (ft)	8	
Shoulder Width (ft)	0	
Roadway Condition Information		
PCR (Pavement Condition Rating)	75	
Roughness Index	38	
SCR (Surface Condition Rating)	100	
Alligator Cracking	100	
Rutting Index	100	
Patching Index	100	
Transverse Cracking	100	
Longitudinal Cracking	100	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Excellent	

### COMMENTS:



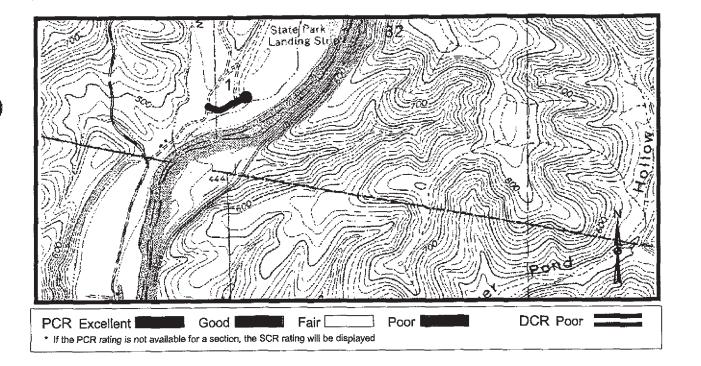
OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 216 BIG SPRING CAMPGI	ROUND RD	TOTAL LENGTH: 0.62 Miles
Section Number	1	
Section Length (mi)	0.62	
AADT	NA	
SADT	NA	
ADT Date	NA	
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)	73	
Roughness Index	44	
SCR (Surface Condition Rating)	92	
Alligator Cracking	100	
Rutting Index	91	
Patching Index	100	
Transverse Cracking	100	
Longitudinal Cracking	96	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Good	

### COMMENTS:

Photo # 17 - Typical pavement section.

Photo # 18 - Longitudinal cracks at intersection.



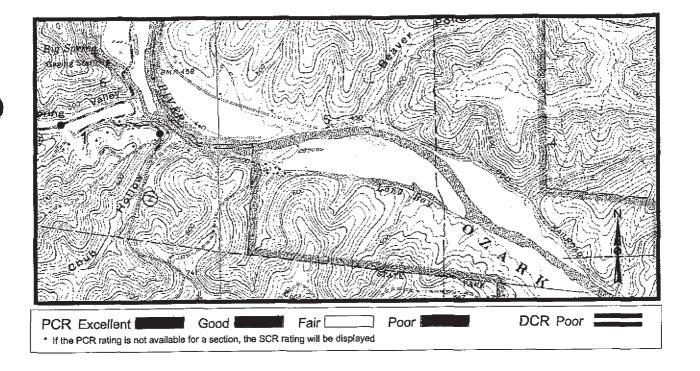
OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 217 BIG SPRING GROUP CAI	MP RD		TOTAL L	ENGTH: 0.	20 Miles
Section Number	1				
Section Length (mi)	0.20				
AADT	NA				ĺ
SADT	NA				,
ADT Date	NA	1			
Cross Section Information					
Number of Lanes	2 ]	j			
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	58				
Roughness Index	36				ļ
SCR (Surface Condition Rating)	72				
Alligator Cracking	100				
Rutting Index	89				
Patching Index	100		ĺ		ļ
Transverse Cracking	96				
Longitudinal Cracking	81				
Shoulder Condition Rating	Poor				
Drainage Condition Rating	Good			·	

### COMMENTS:

Photo # 19 - Longitudinal wheel path cracking.

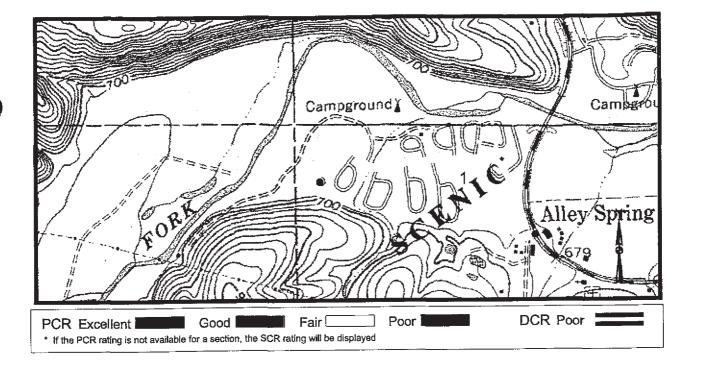
Photo # 20 - Longitudinal wheel path cracking.



OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 218 BIG SPRING CABIN RD			TOTAL L	ENGTH: 0.	72 Miles
Section Number	1				
Section Length (mi)	0.72				
AADT	NA				
SADT	NA				
ADT Date	NA				
Cross Section Information					
Number of Lanes	2	}			
Paved Width (ft)	15	]	:		
Lane Width (ft)	8				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	62	!			]
Roughness Index	45				
SCR (Surface Condition Rating)	74				
Alligator Cracking	100			i	
Rutting Index	100				
Patching Index	100				
Transverse Cracking	92				
Longitudinal Cracking	81				
Shoulder Condition Rating	Poor				
Drainage Condition Rating	Excellent	<u> </u>			

## COMMENTS:



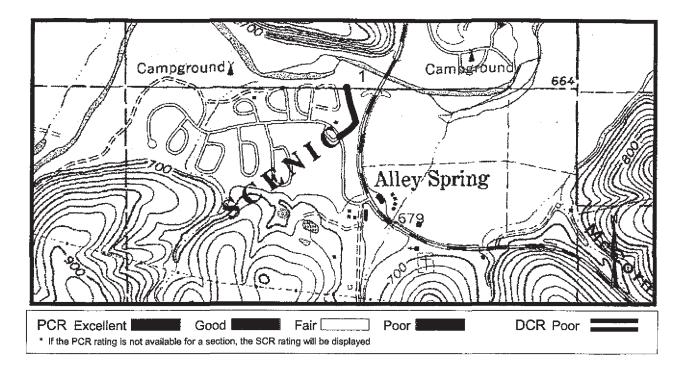
OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 227 ALLEY SPRING CAMPG	ROUND RD	TOTAL LENGTH: (	0.80 Miles
Section Number	1		
Section Length (mi)	0.80		
AADT	NA		
SADT	NA		
ADT Date	NA		
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)	78		
Roughness Index	73	j	
SCR (Surface Condition Rating)	82		
Alligator Cracking	100		
Rutting Index	100		
Patching Index	100		
Transverse Cracking	84		
Longitudinal Cracking	97		
Shoulder Condition Rating	Poor		
Drainage Condition Rating	Excellent		

### COMMENTS:

Photo # 21 - Typical pavement section.

Photo # 22 - Pavement at intersection with route 228.

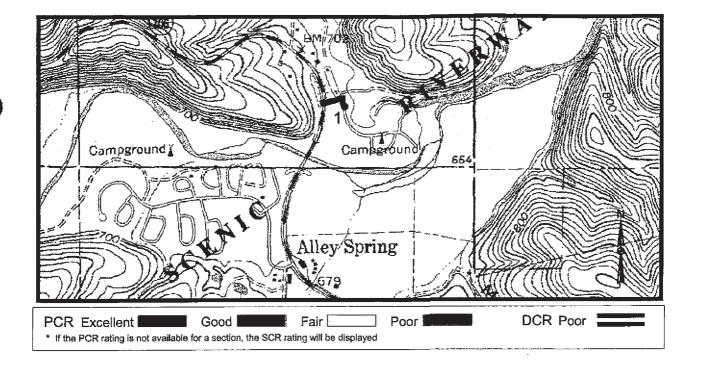


OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 228 ALLEY SPRING BOAT	LAUNCH RD	TOTAL LENGTH: 0.12 Miles
Section Number	1	
Section Length (mi)	0.12	
AADT	NA	
SADT	NA	
ADT Date	NA	
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)	28	
Roughness Index	46	
SCR (Surface Condition Rating)	16	
Alligator Cracking	100	
Rutting Index	100	
Patching Index	99	
Transverse Cracking	34	
Longitudinal Cracking	84	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Good	

### COMMENTS:

Photo # 23 - Sealed cracks. Photo # 24 - Detail of road.

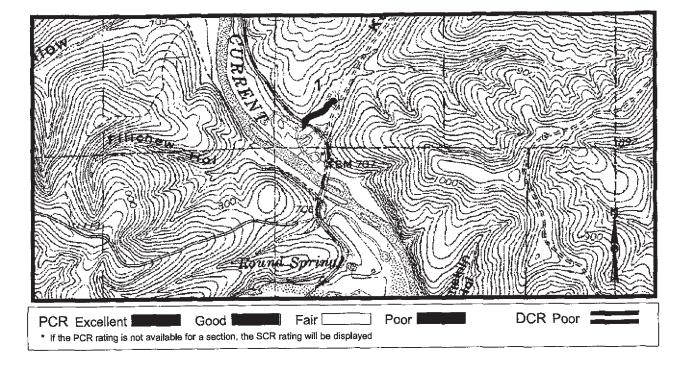


OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 229 ALLEY SPRING PICNIC	C AREA RD	TOTAL LENGTH: 0.07 Miles
Section Number	1	
Section Length (mi)	0.07	
AADT	NA	
SADT	NA	
ADT Date	NA	
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)	86	
Roughness Index	65	
SCR (Surface Condition Rating)	100	
Alligator Cracking	100	
Rutting Index	100	
Patching Index	100	
Transverse Cracking	100	
Longitudinal Cracking	100	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Excellent	

### COMMENTS:

Photo # 25 - Typical pavement section.

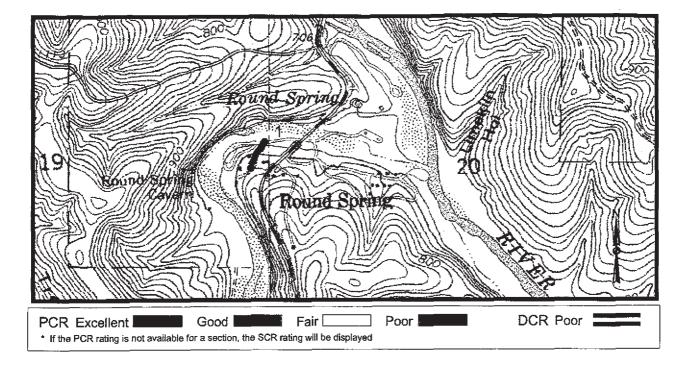


OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 414 ROUND SPRING SEW	AGE TREATMENT RD	TOTAL LENGTH: 0.10 Miles
Section Number	1	
Section Length (mi)	0.10	
AADT	NA	
SADT	NA	
ADT Date	NA	
Cross Section Information		
Number of Lanes	1	
Paved Width (ft)	11	
Lane Width (ft)	11	
Shoulder Width (ft)	0	
Roadway Condition Information		
PCR (Pavement Condition Rating)	53	
Roughness Index	28	
SCR (Surface Condition Rating)	69	
Alligator Cracking	100	
Rutting Index	91	
Patching Index	89	
Transverse Cracking	84	
Longitudinal Cracking	100	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Fair	

### COMMENTS:

Photo # 26 - Typical pavement section.

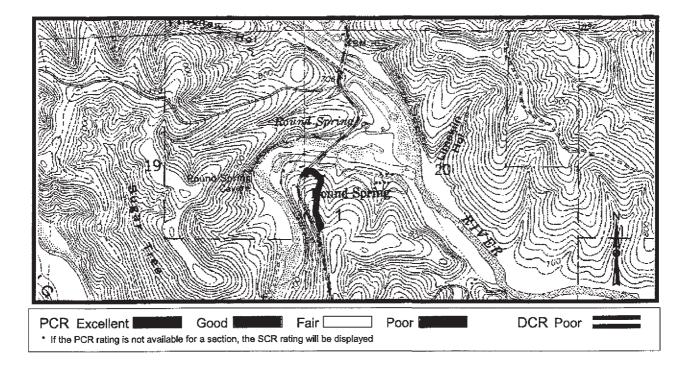


OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 417 ROUND SPRING MAINT	ENANCE RD	TOTA	L LENGTH: 0	.07 Miles
Section Number	1			(
Section Length (mi)	0.07			
AADT	NA			
SADT	NA			
ADT Date	N.A.			
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)	37			
Roughness Index	45			
SCR (Surface Condition Rating)	32			
Alligator Cracking	100			
Rutting Index	89			
Patching Index	94			
Transverse Cracking	54			
Longitudinal Cracking	90			
Shoulder Condition Rating	Poor			
Drainage Condition Rating	0			

### COMMENTS:

Photo # 27 - Typical pavement section of road and driveway. Photo # 28 - Longitudinal and transverse cracking.

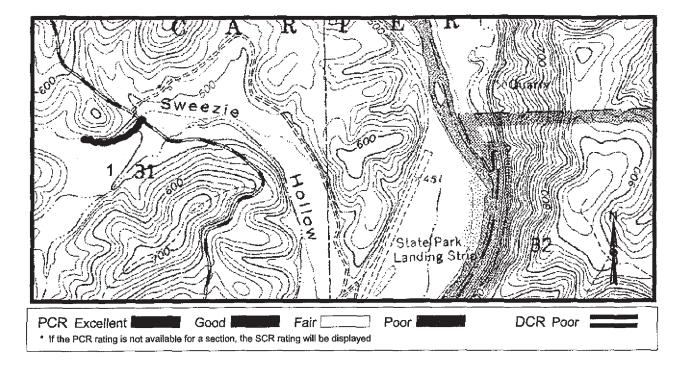


OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 418 ROUND SPRING WAT	TER TANK RD	TOTAL LENGTH: 0.27 Miles
Section Number	1	
Section Length (mi)	0.27	
AADT	NA	
SADT	NA	
ADT Date	NA	
Cross Section Information		
Number of Lanes	I	
Paved Width (ft)	10	
Lane Width (ft)	10	
Shoulder Width (ft)	0	
Roadway Condition Information		
PCR (Pavement Condition Rating)	59	
Roughness Index	45	
SCR (Surface Condition Rating)	69	
Alligator Cracking	99	
Rutting Index	82	
Patching Index	100	
Transverse Cracking	82	
Longitudinal Cracking	97	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Excellent	

### COMMENTS:

Photo # 29 - Typical pavement section.

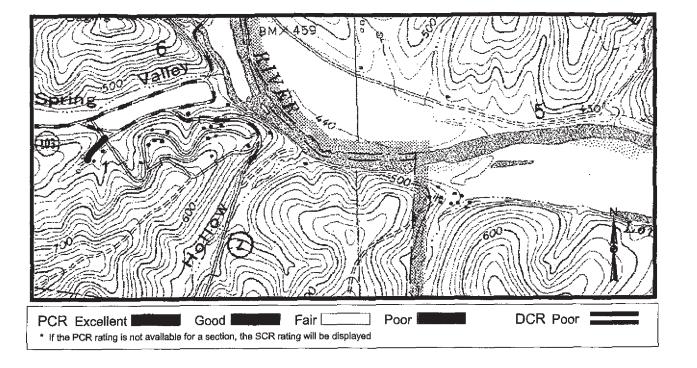


OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 444 BIG SPRING FIRE CACH	E RD		TOTAL LE	NGTH: 0.	18 Miles
Section Number	1		į		
Section Length (mi)	0.18		ļ		i
AADT	NA				
SADT	NA				
ADT Date	NA		ļ		
Cross Section Information					
Number of Lanes	2		į		
Paved Width (ft)	18		ĺ		
Lane Width (ft)	9				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	53				İ
Roughness Index	39				
SCR (Surface Condition Rating)	62				
Alligator Cracking	100				
Rutting Index	100	]			
Patching Index	100				
Transverse Cracking	62				
Longitudinal Cracking	100				
Shoulder Condition Rating	Poor				
Drainage Condition Rating	Good				

### COMMENTS:

Photo #30 - Typical pavement with sealed cracks and raveling.

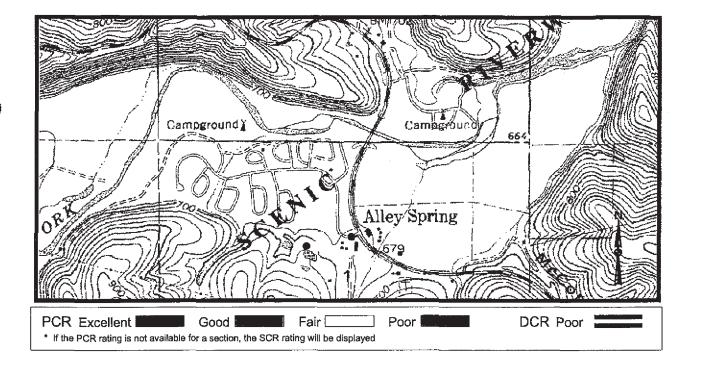


OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 450 BIG SPRING MAINTENA	NCE ACCESS RD	TOTAL LENGTH: 0,06 Miles
Section Number	1	
Section Length (mi)	0.06	
AADT	NA	
SADT	NA	
ADT Date	NA	
Cross Section Information		
Number of Lanes	1	
Paved Width (ft)	11	
Lane Width (ft)	11	
Shoulder Width (ft)	0	
Roadway Condition Information		
PCR (Pavement Condition Rating)	50	
Roughness Index	27	
SCR (Surface Condition Rating)	66	
Alligator Cracking	100	
Rutting Index	70	
Patching Index	86	
Transverse Cracking	100	
Longitudinal Cracking	95	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Fair	

### COMMENTS:

Photo #31 - Detail of road.

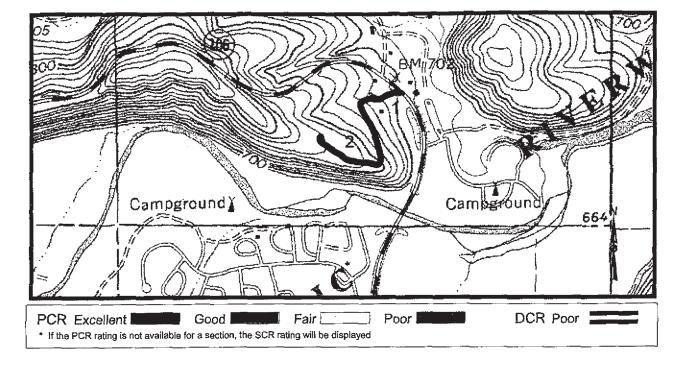


OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 459 ALLEY SPRING RESIDEN	ICE RD		TOTAL L	ENGTH: 0	16 Miles
Section Number	1				
Section Length (mi)	0.16				
AADT	NA				
SADT	NA				
ADT Date	N/A				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10	1			·
Shoulder Width (ft)	0	:			
Roadway Condition Information					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	79				
Alligator Cracking	100				
Rutting Index	100		i		
Patching Index	100				İ
Transverse Cracking	81				
Longitudinal Cracking	99				
Shoulder Condition Rating	Poor				
Drainage Condition Rating	Excellent				

### COMMENTS:

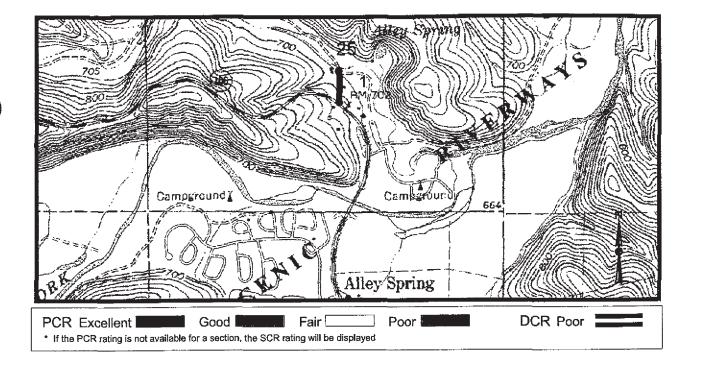
Photo #32 - Typical pavement section.



OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 460 ALLEY SPRING MAINTE	ENANCE A	REA RD	TOTAL LENGTH: 0.37 Miles
Section Number	1	2	
Section Length (mi)	0.05	0.32	
AADT	NA	NA	j
SADT	NA	NA	
ADT Date	NA	NA	
Cross Section Information			
Number of Lanes	2	1	
Paved Width (ft)	18	9	
Lane Width (ft)	9	9	
Shoulder Width (ft)	0	0	
Roadway Condition Information			
PCR (Pavement Condition Rating)	27	55	
Roughness Index	12	20	
SCR (Surface Condition Rating)	36	79	
Alligator Cracking	100	100	
Rutting Index	100	100	
Patching Index	81	92	
Transverse Cracking	59	93	
Longitudinal Cracking	96	94	
Shoulder Condition Rating	Poor	Poor	
Drainage Condition Rating	Good	Good	

### COMMENTS:



OZAR: Ozark National Scenic Riverways: 6640

ROUTE: 461 ALLEY HOLLOW RD		TOTAL LENGTH: 0.10 Miles
Section Number	1	
Section Length (mi)	0.10	
AADT	NA	
SADT	NA	
ADT Date	ÑΑ	
Cross Section Information		
Number of Lanes	2	
Paved Width (ft)	18	
Lane Width (ft)	9	
Shoulder Width (ft)	0	
Roadway Condition Information		
PCR (Pavement Condition Rating)	24	
Roughness Index	19	
SCR (Surface Condition Rating)	27	
Alligator Cracking	100	
Rutting Index	100	
Patching Index	100	
Transverse Cracking	37	
Longitudinal Cracking	90	
Shoulder Condition Rating	Poor	
Drainage Condition Rating	Excellent	

### COMMENTS:

Photo # 33 - Typical pavement section.

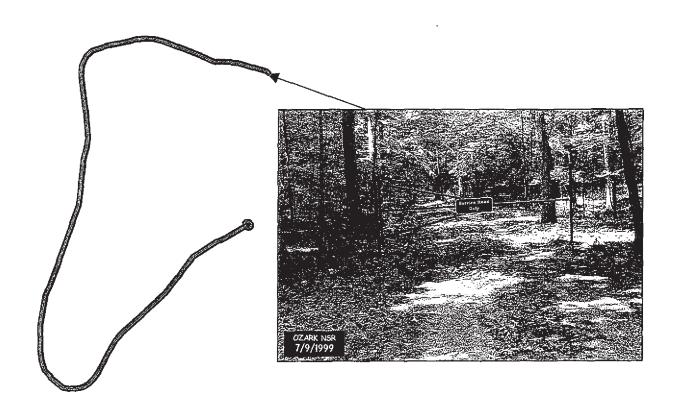
# Route 442

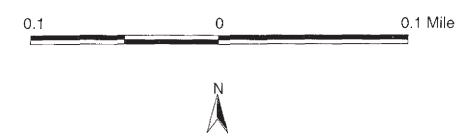
# BIG SPRING WATER TANK RD

### FROM RTE 22 TO WATER TANK

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
442	990714	-	-	17,728	0.31	Fair	Chipseal

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



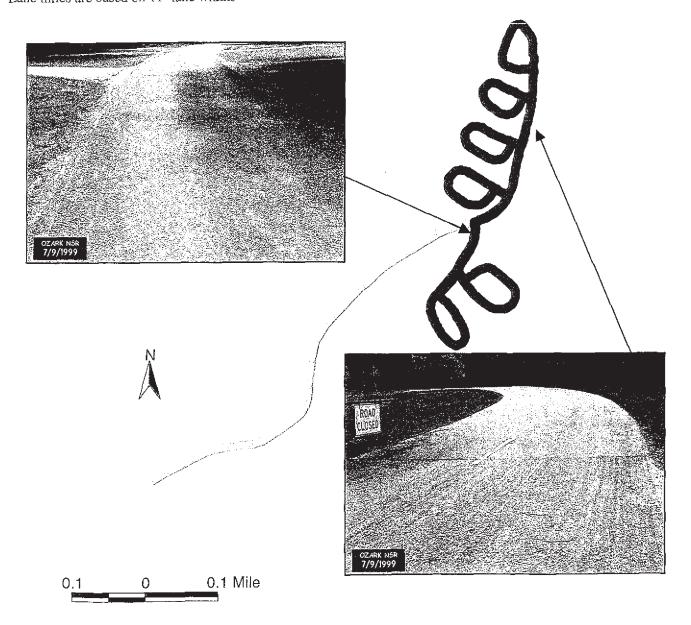


# Route 500 BIG SPRING CAMP LOOPS RD

FROM END OF ROUTE 216 TO BEGIN LOOPS

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
500	990712	1.47	-	_		Excellent	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths

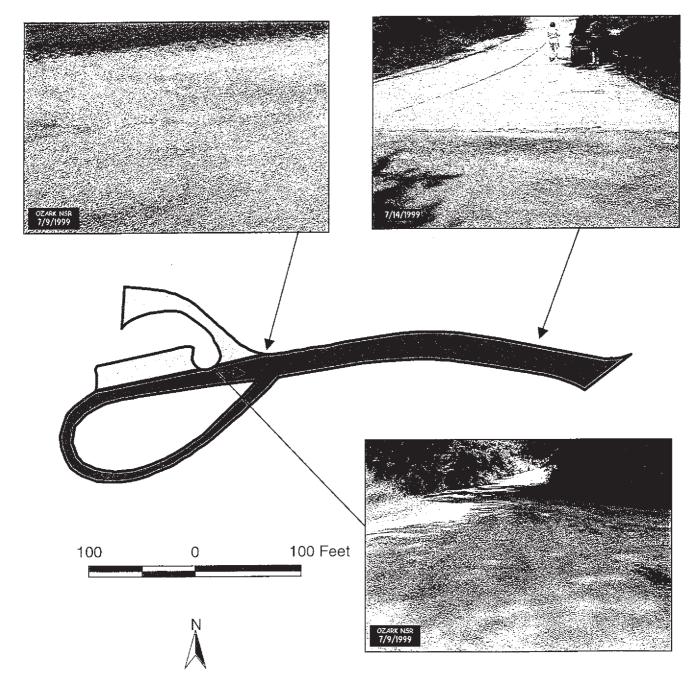


# Route 211 POWDER MILL VISITOR CENTER RD

RTE 125 TO END

Rou	ite	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
21	1	990714	-	~	13,320	0.23	Poor	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



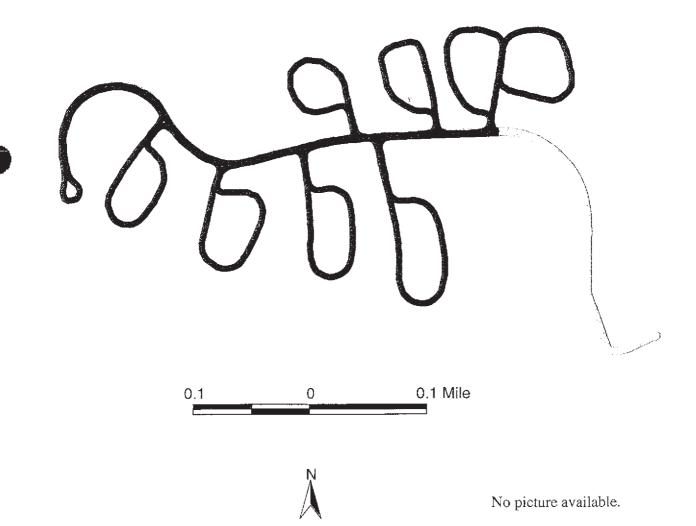
## Route 501

# ALLEY SPRING CAMPGROUND LOOPS RD

### ROUTE 227 TO END OF ALL CAMPGROUND LOOPS

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
501	990709	2.07	-			Fair	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths

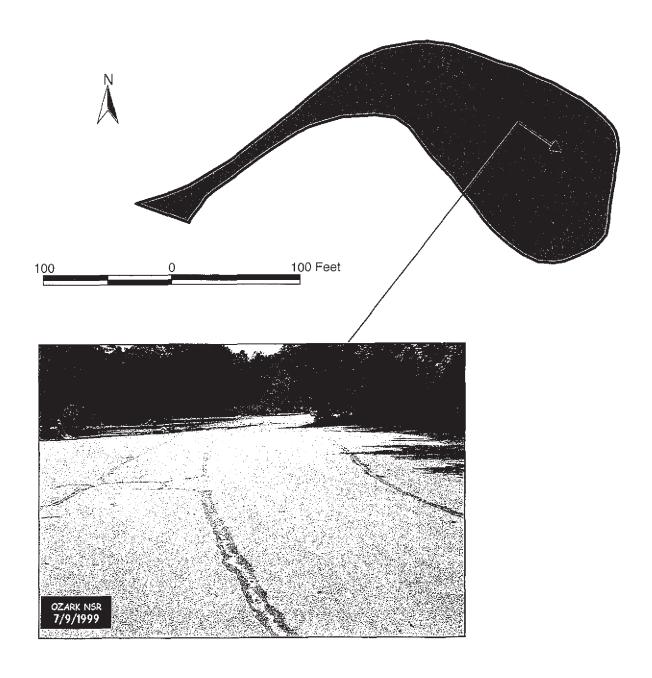


# Route 115 ROUND SPRING LOWER RIVER ACCESS RD

### FROM RTE 110 TO RIVER

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
115	990712	-	-	24,024	0.41	Good	Chipseal

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



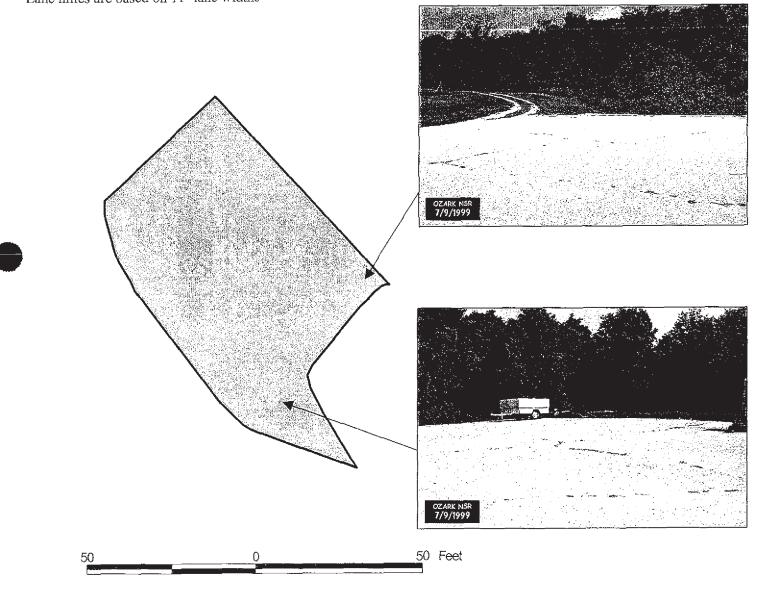
## Route 900P

# ALLEY SPRING RESIDENCE PARKING

### AT END OF ROUTE 459

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
900P	990709	-	-	4,772	0.08	Fair	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths





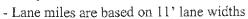
## Route 901P

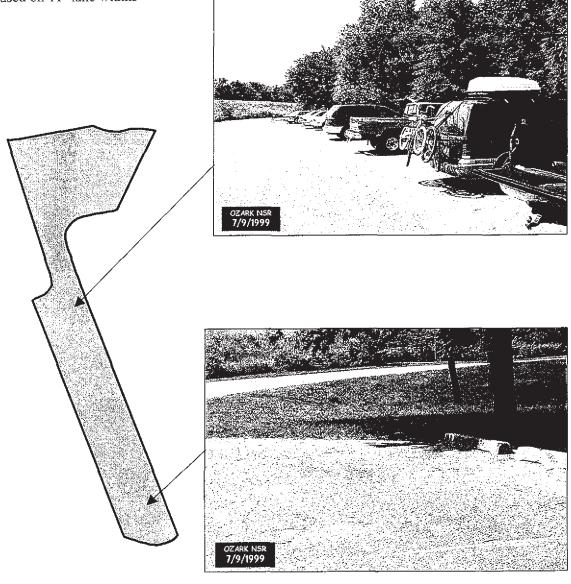
# ALLEY SPRING BOAT RAMP PARKING

### ADJACENT TO ROUTE 228

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
901P	990709	-	_	4,380	0.08	Good	Chipseal

- Length and width will be used when applicable







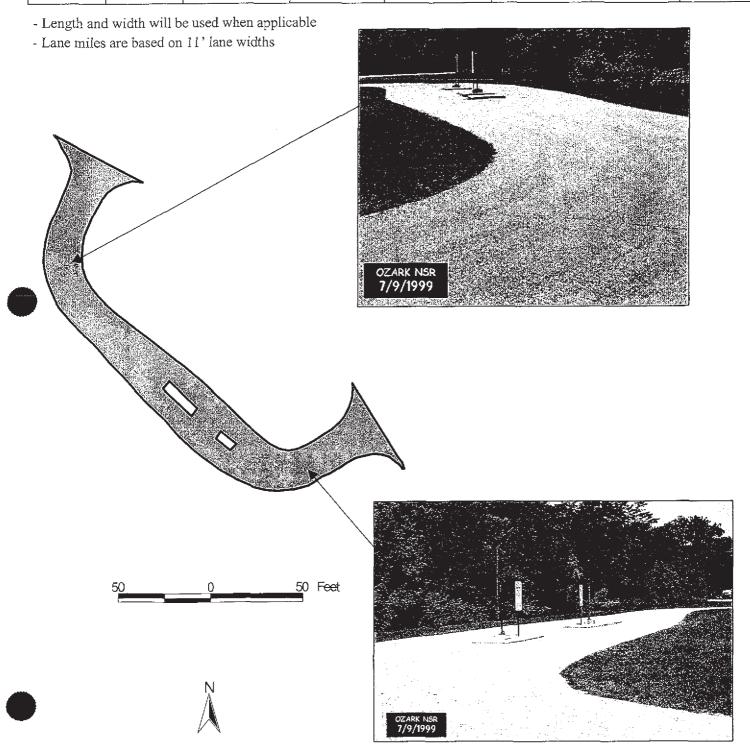


## Route 902P

# ALLEY SPRING DUMP STATION PARKING

### ADJACENT TO ROUTE 227

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
902P	990709	-	-	6,849	0.12	Excellent	Asphalt



## Route 903P

# ALLEY SPRING RANGER STATION PARKING

### ADJACENT TO ROUTE 228

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
903P	990709	-	-	2,484	0.04	Excellent	Asphalt

- Length and width will be used when applicable - Lane miles are based on 11' lane widths



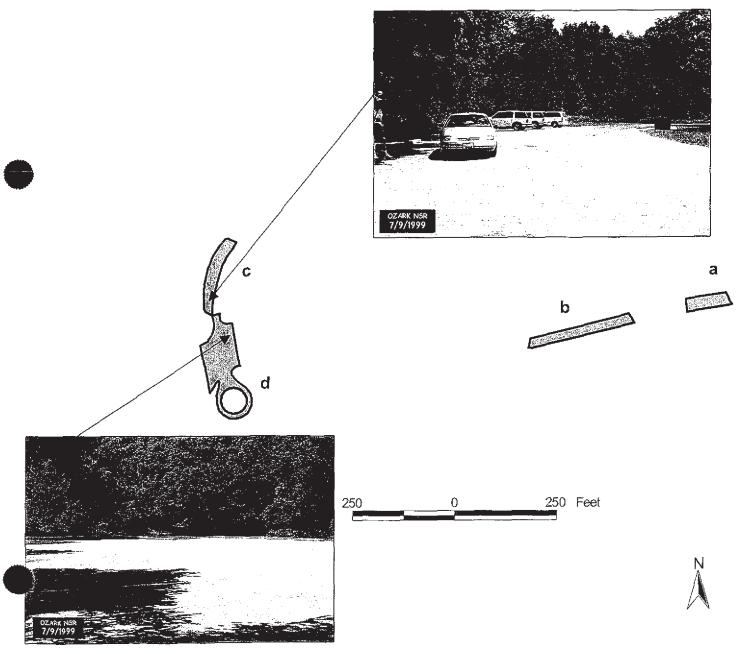
50 Feet

# Route 904P ALLEY SPRING CAMPGROUND PARKING

### ADJACENT TO ROUTE 227

904P	990709	<u>-</u>	-	29,593	0.51	Excellent	Asphalt
a	990709	-		3,296	0.06	Excellent	Asphalt
b	990709		-	6,522	0.11	Excellent	Asphalt
С	990709	-	_	5,320	0.09	Excellent	Asphalt
d	990709		_	14,455	0.25	Excellent	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



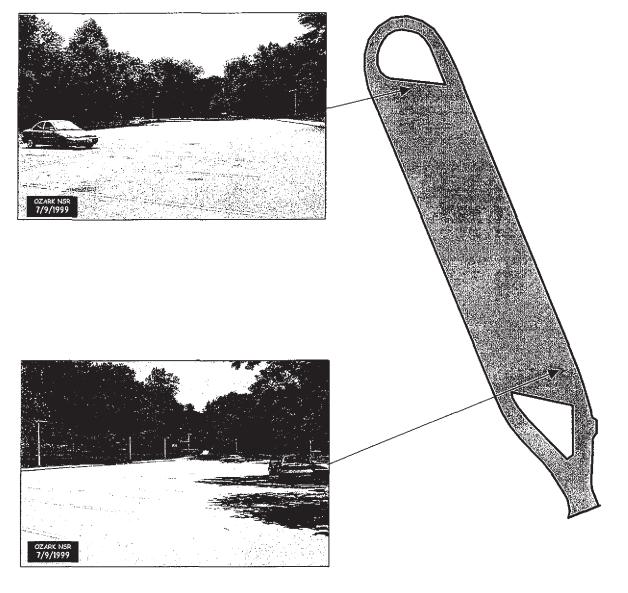
## Route 905P

# ALLEY SPRING PICNIC AREA RD PARKING

### ADJACENT TO ROUTE 229

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
905P	990709	-	-	33,155	0.57	Excellent	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths





150 0 150 Feet

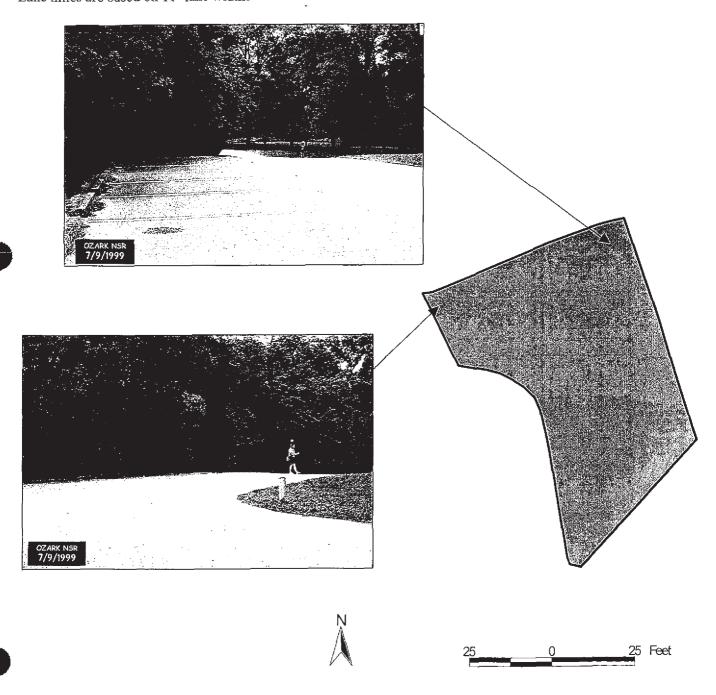
## Route 906P

# ALLEY SPRING PICNIC AREA RIVER PARKING

#### AT END OF ROUTE 229

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
906P	990709		<u>.</u>	4,275	0.07	Excellent	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths

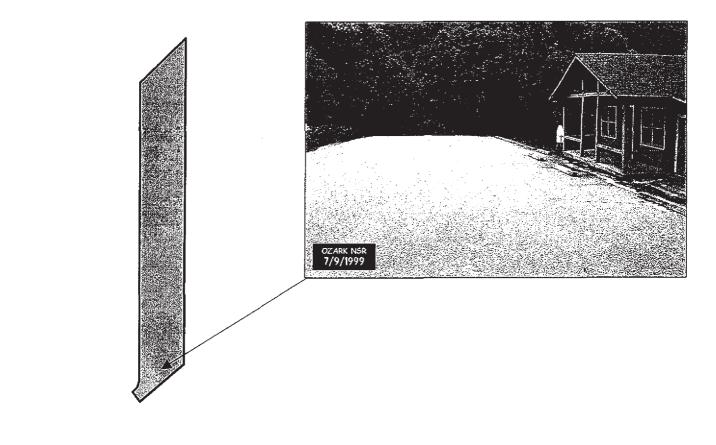


# Route 907P

#### ALLEY SPRING HOLLOW PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
907P	990709	•	-	2,388	0.04	Good	Chipseal

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths







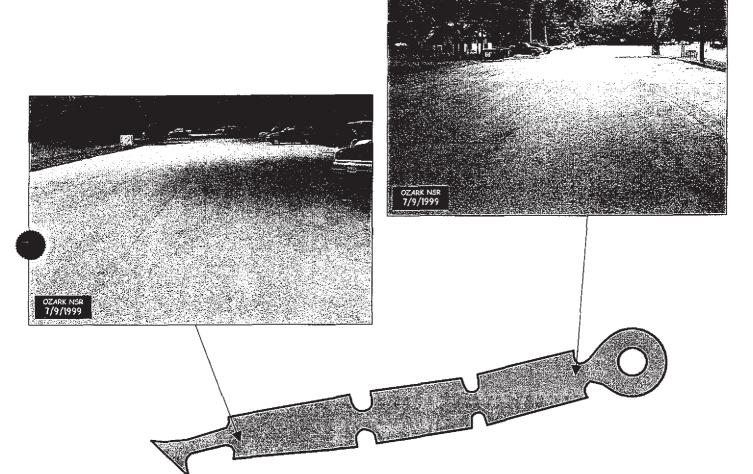
# Route 910P BIG SPRING LODGE PARKING

#### RTE 133 TO END

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
910P	990709	-	-	13,468	0.23	Excellent	Asphalt

- Length and width will be used when applicable

- Lane miles are based on 11' lane widths

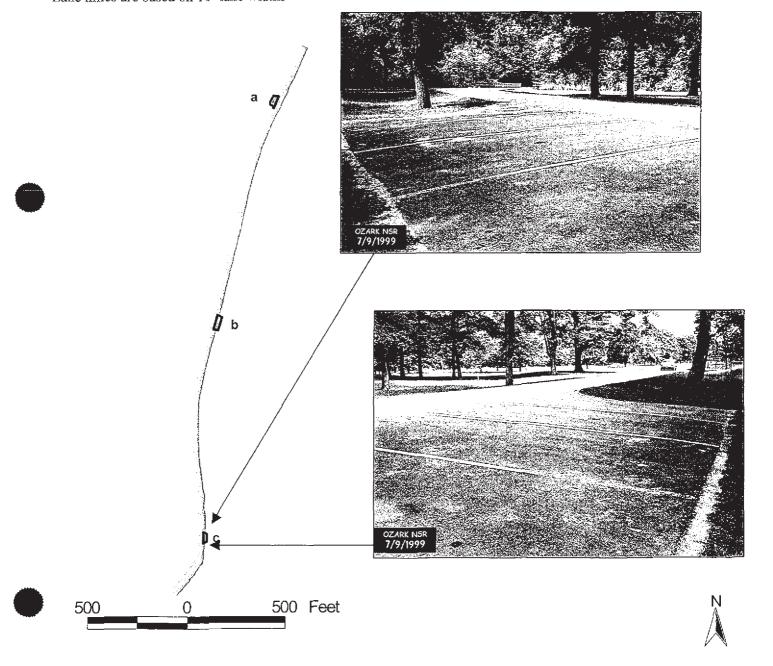




# Route 911P PEAVINE ROAD PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
911P	990710	-	-	4,345	0.08	Excellent	Asphalt
а	990710	-	-	1,503	0.03	Excellent	Asphalt
b	990710	-	-	1,854	0.03	Excellent	Asphalt
С	990710	-		988	0.02	Excellent	Asphalt

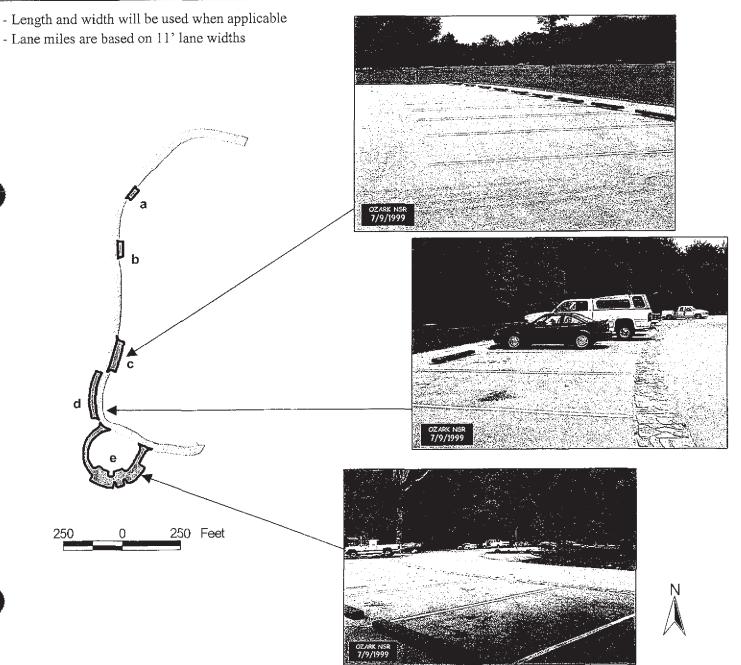
- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



#### Route 912P

## BIG SPRING PICNIC AREA LOOPS PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
912P	990710	_	_	32,668	0.56	Excellent	Asphalt
а	990710	-	-	1,314	0.02	Excellent	Asphalt
b	990710	-	-	1,511	0.03	Excellent	Asphalt
С	990710	-	-	4,313	0.07	Excellent	Asphalt
d	990710	-	-	5,144	0.09	Excellent	Asphalt
е	990710	-	-	20,386	0.35	Excellent	Asphalt

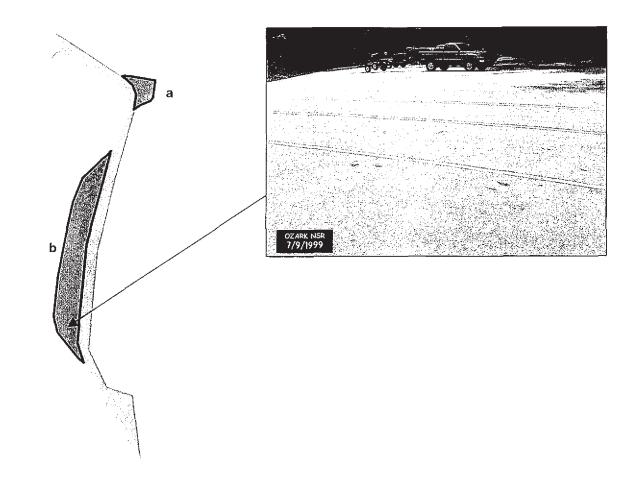


#### Route 913P

#### **BIG SPRING BOAT LAUNCH PARKING**

$\lceil$	Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
	913P	990710	_	-	24,367	0.42	Excellent	Asphalt
$\vdash$	а	990711	-	-	2,955	0.05	Excellent	Asphalt
r	b	990712	-	-	21,412	0.37	Excellent	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths





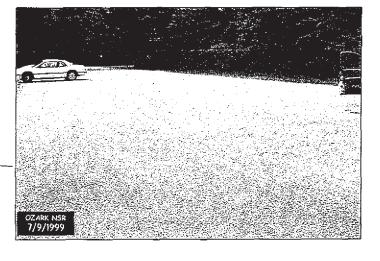


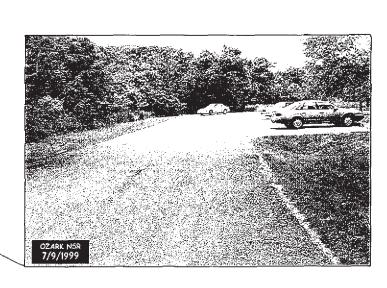
# Route 914P BIG SPRING SHOWER PARKING

#### ADJACENT TO ROUTE 216

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
914P	990709	-	-	15,968	0.27	Good	Chipseal

- Length and width will be used when applicable - Lane miles are based on 11' lane widths





100 0 100 Feet

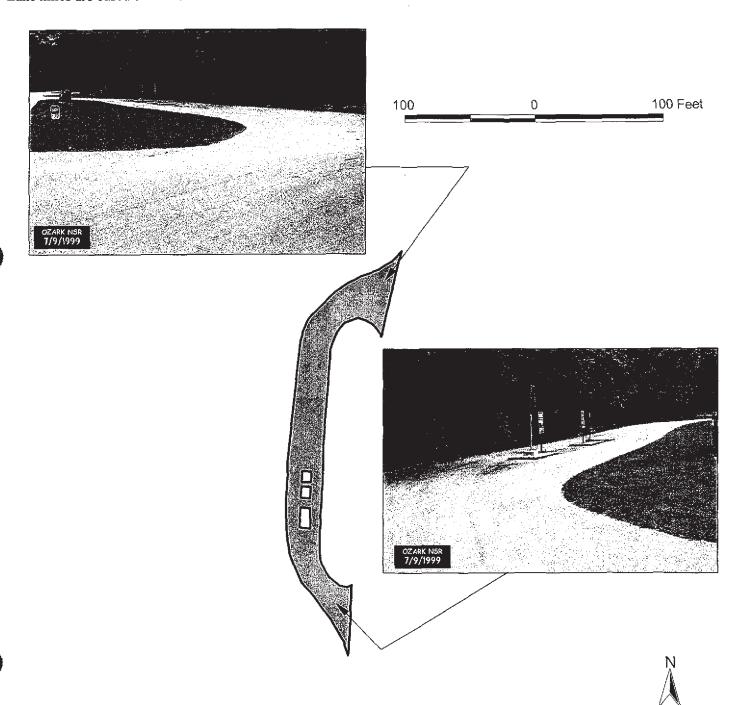


#### Route 915P

#### BIG SPRING RV DUMP STATION PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
915P	990709	-	-	8,215	0.14	Fair	Chipseal

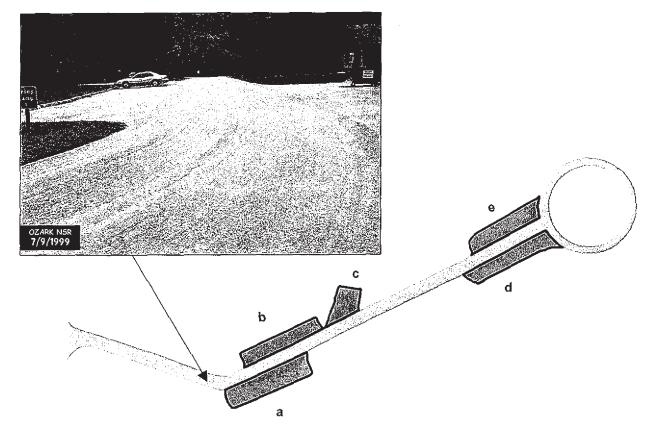
- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



# Route 916P BIG SPRING WALK-IN CAMPSITE PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
916P	990710	-	-	11,431	0.19	Good	Chipseal
a	990710	-		3,192	0.05	Good	Chipseal
ь	990710		-	1,893	0.03	Good	Chipseal
С	990710	_	-	1,367	0.02	Good	Chipseal
d	990710	-	-	2,659	0.05	Good	Chipseal
е	990710	-	-	2,320	0.04	Good	Chipseal

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths





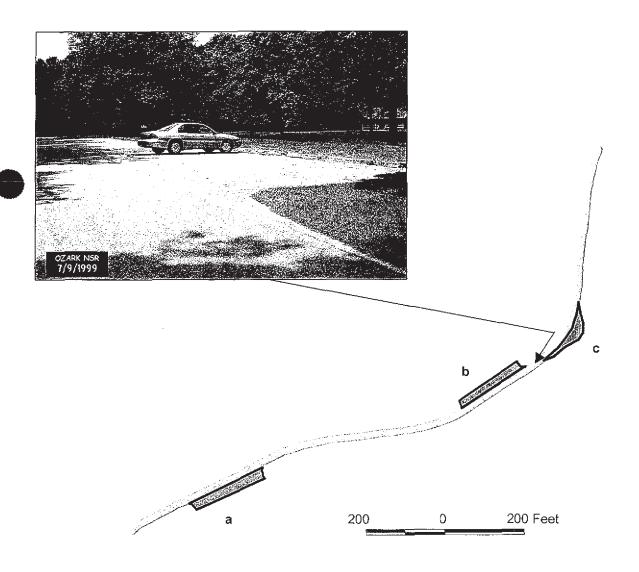


## Route 917P

## BIG SPRING CAMPGROUND ROAD PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
917P	990710	_	-	10,660	0.19	Good	Chipseal
a	990710	<b>→</b>	_	4,467	0.08	Fair	Chipseal
b	990710	-	-	3,809	0.07	Good	Chipseal
C	990710	-	-	2,384	0.04	Good	Chipseal

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths





## Route 918P

## BIG SPRING SEWAGE LAGOON PARKING

#### RTE 444 TO END

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
918P	990710	-4	-	3,758	0.06	Good	Chipseal

- Length and width will be used when applicable - Lane miles are based on 11' lane widths 50 Feet



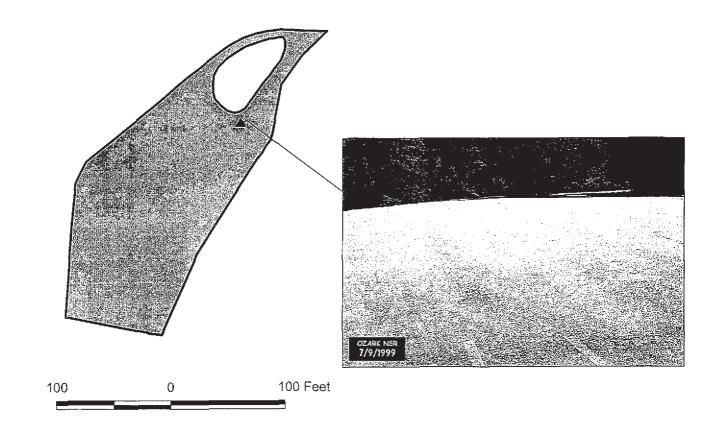
## Route 930P

## ROUND SPRING CAVE ACCESS PARKING

#### AT END OF ROUTE 111

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
930P	990712	_	-	28,121	0.48	Excellent	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths





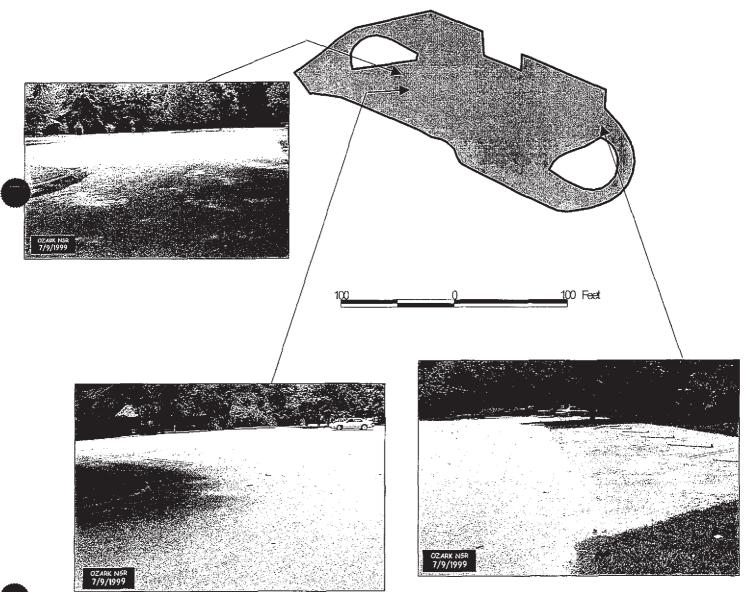
#### Route 931P

# ROUND SPRING PICNIC ACCESS PARKING

#### AT END OF ROUTE 111

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
931P	990712	-	-	23,696	0.41	Good	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths

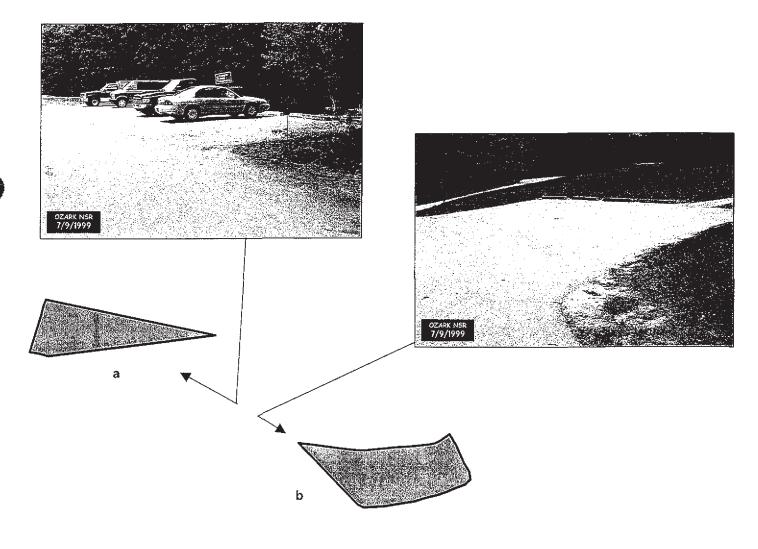


#### Route 932P

#### ROUND SPRING CAMPGROUND RESTROOM PARKING

	Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
-	932P	990712	-	_	2,856	0.05	Good	Asphalt
	а	990712	-	_	1185	0.02	Good	Asphalt
	b	990712	-	-	1671	0.03	Good	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths





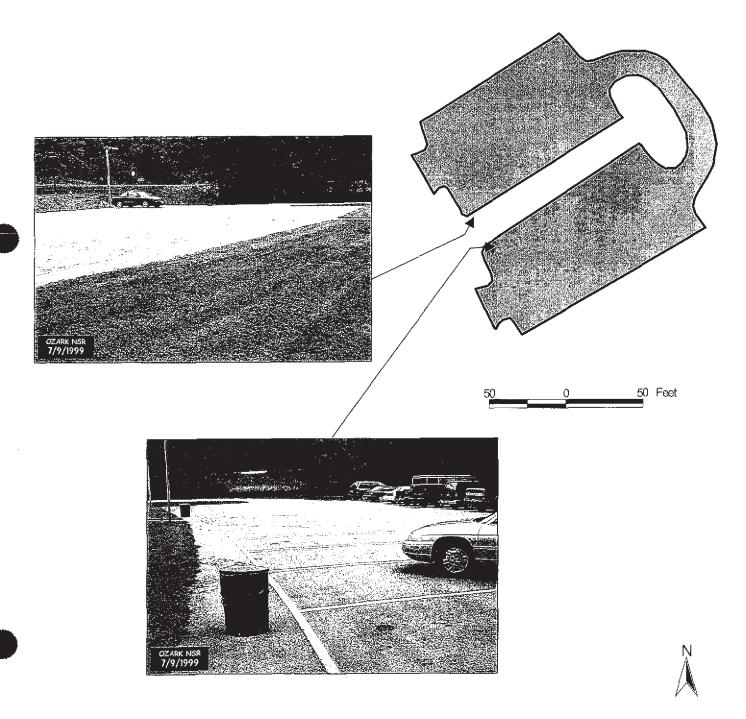


#### Route 933P

# ROUND SPRING UPPER RIVER ACCESS PARKING

Rou	e Da	ite	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
933	990	712	_	-	20,425	0.35	Excellent	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



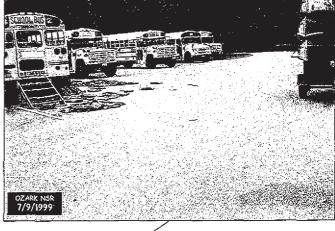
## Route 934P

## ROUND SPRING GROUP CAMPSITE PARKING

#### FROM ROUTE 114 TO PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
934P	990712	_	-	15,836	0.27	Excellent	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths







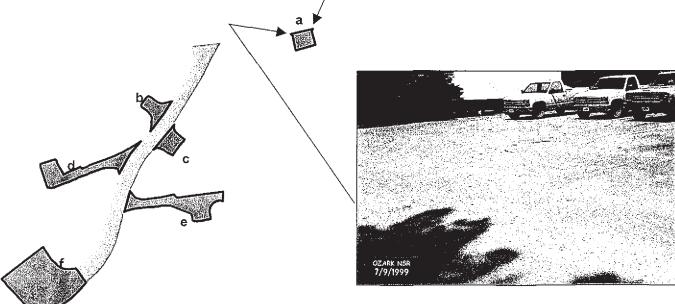
## Route 935N

# ROUND SPRING RESIDENCE PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
935P	990712	-	-	11,059	0.18	Poor	asphalt
а	990712	_	-	720	0.01	Poor	asphalt
b	990712	-	<b>→</b>	670	0.01	Poor	asphalt
С	990712	-		739	0.01	Poor	asphalt
d	990712	-	-	1,955	0.03	Poor	asphalt
е	990712	-		2,380	0.04	Poor	asphalt
f	990713	-	-	4,595	0.08	Poor	asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths









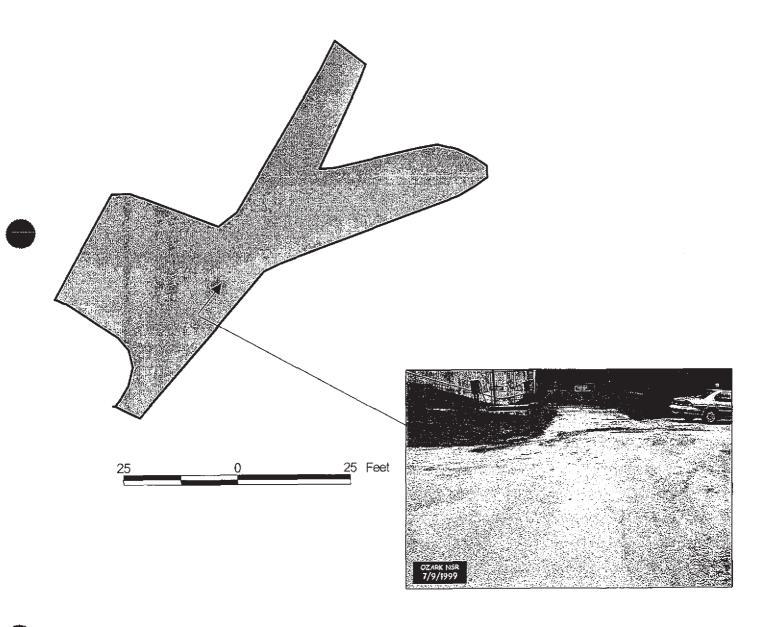
#### Route 936P

# ROUND SPRING SEWAGE LAGOON PARKING

#### FROM ROUTE 414 TO PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
936P	990712	-	-	2,285	0.04	Fair	Chipseal

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



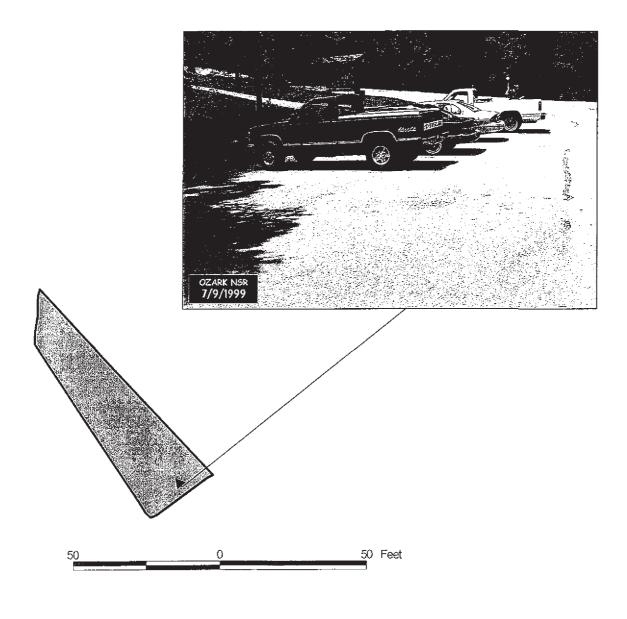


## Route 937P

#### ROUND SPRING RANGER STATION LOWER PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
937P	990712	-	-	1,549	0.03	Good	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths





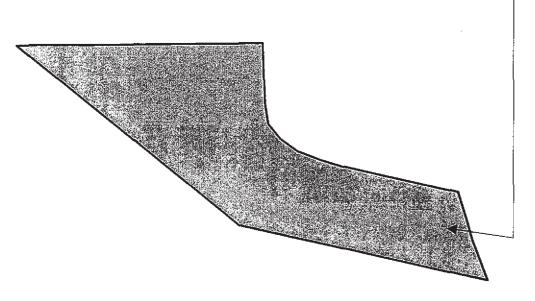
#### Route 938P

# ROUND SPRING RANGER STATION UPPER PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
938P	990712	-	-	1,038	0.02	Excellent	Chipseal

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths









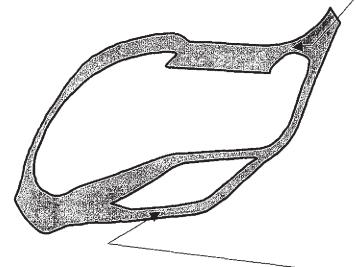
# Route 940P BAPTIST PARKING

AT END OF ROUTE 100

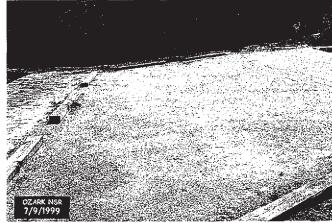
Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
940P	990712	-	-	27,880	0.48	Good	Chipseal

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths





200 0 200 Feet

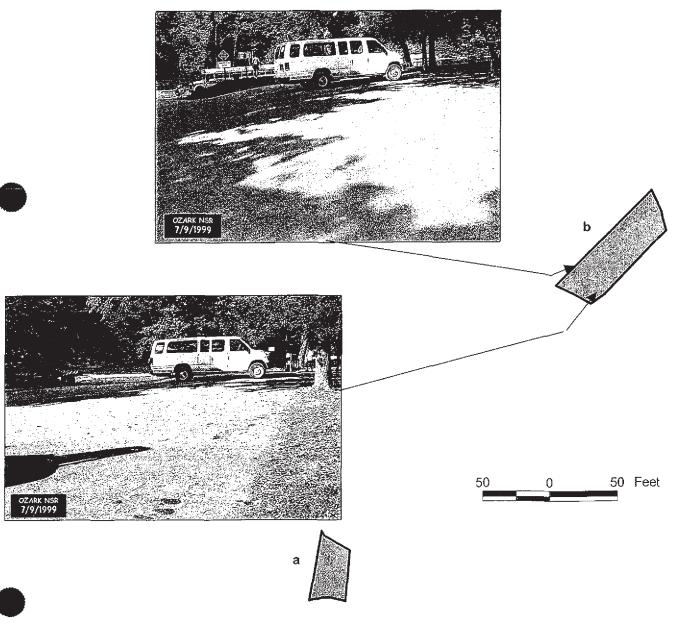




# Route 941P PULLTITE PARKING

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
941P	990712	-	-	2,398	0.04	Excellent	Asphalt
a	990712	-	<u>-</u>	862	0.01	Excellent	Asphalt
b	990712	-	-	1,536	0.03	Excellent	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



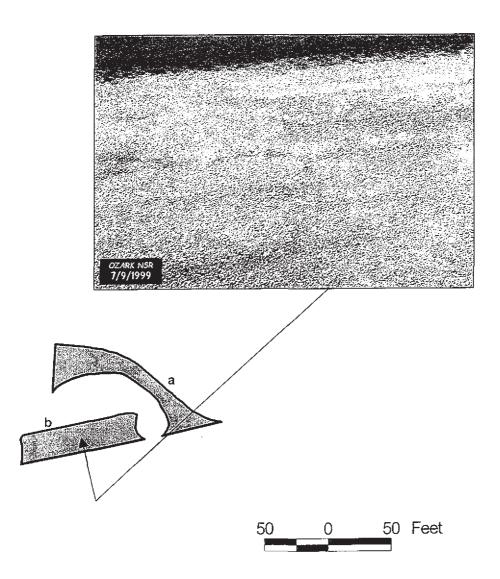


# Route 942P POWDER MILL VISITOR CENTER PARKING

#### RTE 125 TO END

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
942P	990714		-	4,642	0.08	Poor	Asphalt
а	990714	-	-	2,555	0.04	Poor	Asphalt
b	990714		_	2,087	0.04	Poor	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



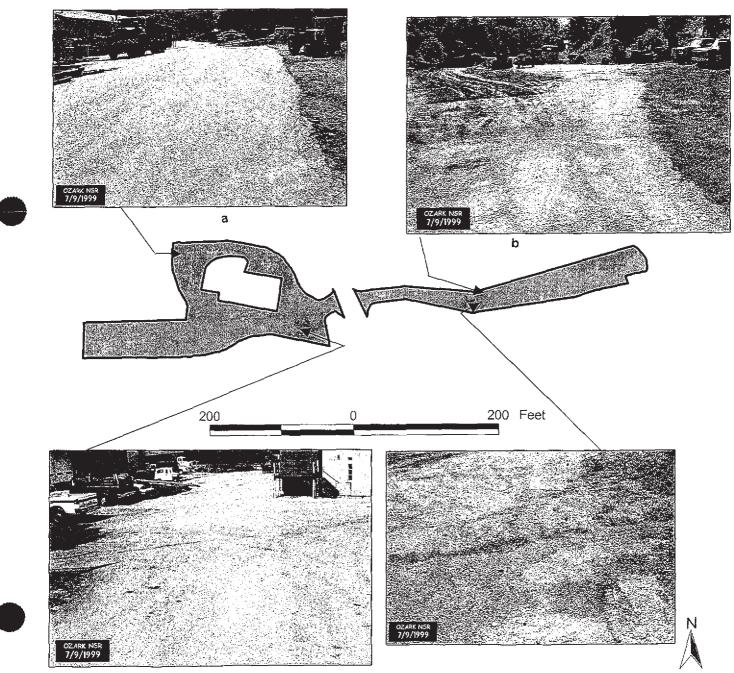


# Route 943P SHAWNEE SHOP PARKING

#### ADJACENT TO BOTH SIDES OF COUNTY RD

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition	Surface
943P	990709	-	-	39,258	0.67	Fair	Asphalt .
а	990709	-	-	26,342	0.45	Good	Asphalt
b	990709	-	-	12,916	0.22	Good	Asphalt

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



## PARKWIDE MAINTENANCE FEATURES SUMMARY

Midwest Region : OZAR : 6640

ICAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	57	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	7302	LINEAR FEET
1331	CULVERT	40	EACH
1333	DROP INLET	14	EACH
1340	CURB	2101	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	517	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	2	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	2	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	2	EACH

10/99

Western Region: OZAR: 6640

ROUTE: 015: PULLTITE RD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	1	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	2492	LINEAR FEET
1331	CULVERT	1	EACH
1333	DROP INLET	8	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	169	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	1	EACH

Western Region: OZAR: 6640

ICAP CODE	: PEAVINE RD FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	8	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	929	LINEAR FEET
1331	CULVERT	7	EACH
1333	DROP INLET	1	EACH
1340	CURB	1088	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	1	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region : OZAR : 6640

ROUTE: 100: BAPTIST ACCESS RD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	2	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	1764	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	1	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	158	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	1	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	1	EACH

Western Region: OZAR: 6640

ROUTE: 110 : ROUND SPRING CAMPGROUND RD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	9	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	517	LINEAR FEET
1331	CULVERT	5	EACH
1333	DROP INLET	0	EACH
1340	CURB	507	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 111: ROUND SPRING CAVE ACCESS RD

ROUTE: 111	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	2	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	227	LINEAR FEET
1331	CULVERT	2	EACH
1333	DROP INLET	1	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 112 : ROUND SPRING PICNIC ACCESS RD

ROUTE: 112	: ROUND SPRING PICNIC ACCESS RD		
ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	2	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROLLTE: 113: ROUND SPRING CLUSTER CAMPGROUND RD

	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	1	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 114 : ROUND SPRING UPPER RIVER ACCESS RD

ICAP CODE	: ROUND SPRING UPPER RIVER ACC FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	121	LINEAR FEET
1331	CULVERT	11	EACH
1333	DROP INLET	1	EACH
1340	CURB	428	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	190	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 125: OLD STATE 106 EAST

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	2	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	4	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	1	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 126 : OLD STATE 106 WEST

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	1	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 130: POWDER MILL RIVER ACCESS RD

	: POWDER MILL RIVER ACCESS RD	ROUTE TOTAL	UNIT
ICAP CODE	PROGRAMME TO CHARGE SERVICE		
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region : OZAR : 6640

ROUTE: 131 : BIG SPRING PICNIC AREA RD

ICAP CODE	: BIG SPRING PICNIC AREA RD	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	2	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 132: BIG SPRING BOAT LAUNCH RD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	32	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540 -	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ICAP CODE	: CHUB HOLLOW RD FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	1	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 216 : BIG SPRING CAMPGROUND RD

	: BIG SPRING CAMPGROUND RD	DOUTE TOTAL	tilesiteti IIII (1980).
ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	6	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	428	LINEAR FEET
1331	CULVERT	4	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 217 : BIG SPRING GROUP CAMP RD

	217: BIG SPRING GROUP CAMP RD			
ICAP CODE	FEATURE	ROUTE TOTAL	UNIT	
1152	PULLOUT (PAVED)	0	EACH	
1153	INTERSECTION	0	EACH	
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET	
1320	PAVED DITCH	0	LINEAR FEET	
1331	CULVERT	2	EACH	
1333	DROP INLET	0	EACH	
1340	CURB	48	LINEAR FEET	
1530	TRAFFIC LIGHT	0	EACH	
1540	GUARDRAIL	0	LINEAR FEET	
1542	GUARD WALL	0	LINEAR FEET	
1545	CATTLE GUARD	0	EACH	
1720	BRIDGE	0	EACH	
1740	TUNNEL	0	EACH	
3361	RETAINING WALL	0	EACH	
5833	LIGHT POLE	0	EACH	
8390	OVERHEAD SIGN	0	EACH	
8400	RAILROAD CROSSING	0	EACH	
	PARK BOUNDARY	0	EACH	

Western Region: OZAR: 6640

ROUTE: 218: BIG SPRING CABIN RD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	3	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	6	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 227 : ALLEY SPRING CAMPGROUND RD

ICAP CODE	: ALLEY SPRING CAMPGROUND RD FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	12	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	4	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROLITE: 228 · ALLEY SPRING BOAT LAUNCH RD

ROUTE: 228	: ALLEY SPRING BOAT LAUNCH RD		
ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	1	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 229: ALLEY SPRING PICNIC AREA RD

<u>ROUTE: 229</u>	: ALLEY SPRING PICNIC AREA RD		
ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 414: ROUND SPRING SEWAGE TREATMENT RD

	: ROUND SPRING SEWAGE TREATM	ROUTE TOTAL	UNIT
ICAP CODE			
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	1	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region: OZAR: 6640

ROUTE: 417: ROUND SPRING MAINT ACCESS RD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	486	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	1	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region : OZAR : 6640

ICAP CODE	: ROUND SPRING WATER TANK RD FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	185	LINEAR FEET
1331	CULVERT	1	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	1	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region : OZAR : 6640

ROLLTE: 444 · BIG SPRING FIRE CACHE RD

KUUTE: 444	: BIG SPRING FIRE CACHE RD			
ICAP CODE	FEATURE	ROUTE TOTAL	UNIT	
1152	PULLOUT (PAVED)	0	EACH	
1153	INTERSECTION	1	EACH	
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET	
1320	PAVED DITCH	0	LINEAR FEET	
1331	CULVERT	0	EACH	
1333	DROP INLET	0	EACH	
1340	CURB	0	LINEAR FEET	
1530	TRAFFIC LIGHT	0	EACH	
1540	GUARDRAIL	0	LINEAR FEET	
1542	GUARD WALL	0	LINEAR FEET	
1545	CATTLE GUARD	0	EACH	
1720	BRIDGE	0	EACH	
1740	TUNNEL	0	EACH	
3361	RETAINING WALL	0	EACH	
5833	LIGHT POLE	0	EACH	
8390	OVERHEAD SIGN	0	EACH	
8400	RAILROAD CROSSING	0	EACH	
	PARK BOUNDARY	0	EACH	

Western Region : OZAR : 6640

ROUTE: 450 · BIG SPRING MAINTENANCE ACCESS RD

ROUTE: 450: BIG SPRING MAINTENANCE ACCESS RD  ICAP CODE FEATURE ROUTE TOTAL UNIT				
1152	PULLOUT (PAVED)	0	EACH	
1153	INTERSECTION	0	EACH	
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET	
1320	PAVED DITCH	0	LINEAR FEET	
1331	CULVERT	0	EACH	
1333	DROP INLET	0	EACH	
1340	CURB	0 .	LINEAR FEET	
1530	TRAFFIC LIGHT	0	EACH	
1540	GUARDRAIL.	0	LINEAR FEET	
1542	GUARD WALL	0	LINEAR FEET	
1545	CATTLE GUARD	0	EACH	
1720	BRIDGE	0	EACH	
1740	TUNNEL	0	EACH	
3361	RETAINING WALL	0	EACH	
5833	LIGHT POLE	0	EACH	
8390	OVERHEAD SIGN	0	EACH	
8400	RAILROAD CROSSING	0	EACH	
	PARK BOUNDARY	0	EACH	

Western Region: OZAR: 6640

ROUTE: 459 : ALLEY SPRING RESIDENCE RD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	3	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

Western Region : OZAR : 6640

ROUTE: 460: ALLEY SPRING MAINT AREA RD  ICAP CODE  FEATURE  ROUTE TOTAL  UNIT				
ICAP CODE	Strategies (1975) Strategies (1975) Strategies (1975) Strategies (1975) Strategies (1975) Strategies (1975) Strategies (1975)	NOO IE IO ME		
1152	PULLOUT (PAVED)	0	EACH	
1153	INTERSECTION	0	EACH	
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET	
1320	PAVED DITCH	153	LINEAR FEET	
1331	CULVERT	0	EACH	
1333	DROP INLET	0	EACH	
1340	CURB	0	LINEAR FEET	
1530	TRAFFIC LIGHT	0	EACH	
1540	GUARDRAIL	0	LINEAR FEET	
1542	GUARD WALL	0	LINEAR FEET	
1545	CATTLE GUARD	0	EACH	
1720	BRIDGE	0	EACH	
1740	TUNNEL	0	EACH	
3361	RETAINING WALL	0	EACH	
5833	LIGHT POLE	0	EACH	
8390	OVERHEAD SIGN	0	EACH	
8400	RAILROAD CROSSING	0	EACH	
	PARK BOUNDARY	0	EACH	

Western Region: OZAR: 6640

ROUTE: 461: ALLEY HOLLOW RD

ROUTE: 461				
ICAP CODE	FEATURE	ROUTE TOTAL	UNIT	
1152	PULLOUT (PAVED)	0	EACH	
1153	INTERSECTION	0	EACH	
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET	
1320	PAVED DITCH	0	LINEAR FEET	
1331	CULVERT	0	EACH	
1333	DROP INLET	0	EACH	
1340	CURB	0	LINEAR FEET	
1530	TRAFFIC LIGHT	0	EACH	
1540	GUARDRAIL	0	LINEAR FEET	
1542	GUARD WALL	0	LINEAR FEET	
1545	CATTLE GUARD	0	EACH	
1720	BRIDGE	0	EACH	
1740	TUNNEL	0	EACH	
3361	RETAINING WALL	0	EACH	
5833	LIGHT POLE	0	EACH	
8390	OVERHEAD SIGN	0	EACH	
8400	RAILROAD CROSSING	0	EACH	
	PARK BOUNDARY	0	EACH	

Western Region: OZAR: 6640

ROUTE: 500: BIG SPRING CAMP LOOPS RD

	: BIG SPRING CAMP LOOPS RD			
ICAP CODE	FEATURE	ROUTE TOTAL	UNIT	
1152	PULLOUT (PAVED)	0	EACH	
1153	INTERSECTION	3	EACH	
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET	
1320	PAVED DITCH	0	LINEAR FEET	
1331	CULVERT	0	EACH	
1333	DROP INLET	0	EACH	
1340	CURB	0	LINEAR FEET	
1530	TRAFFIC LIGHT	0	EACH	
1540	GUARDRAIL	0	LINEAR FEET	
1542	GUARD WALL	0	LINEAR FEET	
1545	CATTLE GUARD	0	EACH	
1720	BRIDGE	0	EACH	
1740	TUNNEL	0	EACH	
3361	RETAINING WALL	0	EACH	
5833	LIGHT POLE	0	EACH	
8390	OVERHEAD SIGN	0	EACH	
8400	RAILROAD CROSSING	0	EACH	
	PARK BOUNDARY	0	EACH	

ROUTE 015

PULLTITE RD

KOUIE	015			
MILER	POST	FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.272	0.272		DROP INLET	
0.425	0.425	BOUNDARY		NPS BORDER
0.425	0.561	DITCH - PAVED		
0.503	0.503	DROP INLET		
0.562	0.562	DROP INLET		
0.664	0.664	DROP INLET		
0.666	0.852	DITCH - PAVED		
0.857	0.879		DITCH - PAVED	
0.879	0.879		CULVERT	
0.896	0.896		PARKING AREA UNPAVED	
1.033	1.065	GUARDRAIL		
1.034	1.100		DITCH - PAVED	
1.100	1.100		DROP INLET	
1.136	1.136	INTERSECTION		UNPAVED ROAD
1.140	1.140		PARKING AREA - PAVED	
1,141	1.169	DITCH - PAVED		
1.143	1.143	DROP INLET		
1.150	1.150	DROP INLET		
1,169	1.169	DROP INLET		
1.179	1.179	PARKING AREA UNPAVED		
1.180	1.180		PARKING AREA UNPAVED	
1.180	1.214	DITCH - PAVED		
1.201	1.201		PARKING AREA - PAVED	

ROUTE 022

PEAVINE RD

KOUIE	044			
MILER	POST	FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.004	0.004		CULVERT	
0.123	0.123		CULVERT	
0.272	0.295		BRIDGE	
0.334	0.334		PARKING AREA - PAVED	
0.405	0.405	INTERSECTION		RTE 131 BIG SPRING PICNIC AREA LOOPS RD
0.512	0.539		CURB	
0.545	0.545		PARKING AREA - PAVED	
0.554	0.620		CURB	
0.566	0.566		DROP INLET	
0.580	0.580	PARKING AREA UNPAVED		
0.624	0.624		INTERSECTION	RTE 132 BIG SPRING BOAT LAUNCH RD
0.629	0.677		CURB	
0.662	0.662	INTERSECTION		RTE 131 BIG SPRING PICNIC AREA LOOPS RD
0.747	0.812		CURB	
0.775	0.775	PARKING AREA - PAVED		
0.913	0.913		INTERSECTION	RTE 216 BIG SPRING CAMPGROUND RD
1.029	1.029	INTERSECTION		RTE 419 WATER TANK RD
1.033	1.033		CULVERT	
1.359	1.359		CULVERT	
1.659	1.835	DITCH - PAVED		
1.739	1.739		CULVERT	
1.913	1.913		CULVERT	
1.995	1.995	INTERSECTION		RTE 444 FIRE CACHE RD
2.012	2.012		CULVERT	
2.039	2.039		INTERSECTION	UNPAVED RD
3.132	3.132	INTERSECTION		UNPAVED BOOMRANG

ROUTE	100			BAPTIST ACCESS RD
MILEP BEGIN	POST	FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.016	0.016	INTERSECTION		DENT CO RD 652
0.317	0.400	DITCH - PAVED		
0.677	0.689		GUARDRAIL	
0.678	0.678	DROP INLET		
0.689	0.689		INTERSECTION	COUNTY RD
1.237	1.237	BOUNDARY		NPS BOUNDARY
1,348	1.378	DITCH - PAVED		
1.696	1.714		GUARDRAIL	
1.705	1.705		PULLOUT	
1.749	1.857	DITCH - PAVED		
1.817	1,852	RETAINING WALL		
1.946	1.986	DITCH - PAVED		
2.031	2.104		DITCH - PAVED	

PARKING AREA UNPAVED

2.124 2.124

ROUTE 110

#### ROUND SPRING CAMPGROUND RD

MILEF	POST	FEATURE	FEATURE	COMMENT
BEGIN		DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.054	0.054		PARKING AREA - PAVED	
0.058	0.075		CURB AND GUTTER	
0.067	0.078	DITCH - PAVED		
0.076	0.100		DITCH - PAVED	
0.085	0.085	INTERSECTION		RTE 111 ROUND CAVE ACCESS RD
0.104	0.120	CURB		
0.105	0.105		PARKING AREA - PAVED	
0.129	0.129	INTERSECTION		CROSSOVER
0.130	0.130	INTERSECTION		CROSSOVER
0.166	0.174	CURB		
0.166	0.174	CURB		
0.268	0.268	INTERSECTION		CROSSOVER
0.270	0.270	INTERSECTION		CROSSOVER
0.313	0.313		CULVERT	
0.370	0.409	DITCH - PAVED		
0.371	0.395	DITCH - PAVED		
0.395	0.412		CURB	
0.457	0.457		INTERSECTION	CROSSOVER
0.466	0.466	PARKING AREA - PAVED		
0.468	0.468	PARKING AREA - PAVED		
0.482	0.482	CULVERT		
0.482	0.482		CULVERT	
0.492	0.492		PARKING AREA - PAVED	
0.541	0.541	INTERSECTION		CROSSOVER
0.558	0.558	CULVERT		
0.613	0.613	CULVERT		
0.629	0.629	INTERSECTION		CROSSOVER
0.632	0.632	INTERSECTION		CROSSOVER
0.633	0.658	CURB		
0.635	0.657	CURB		

ROUTE	111		ROUN	ND SPRING CAVE ACCESS RD
MILEP BEGIN	OST	FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.003	0.023	DITCH - PAVED		
0.045	0.045		INTERSECTION	RTE 112 ROUND SPRING PICNIC ACCESS RD
0.057	0.057	CULVERT		
0.071	0.071			UNDERPASS
0.128	0.128	CULVERT		
0.152	0.175	DITCH - PAVED		
0.155	0.155	PARKING AREA - PAVED		
0.177	0.177	INTERSECTION		RTE 417 ROUND SPRING MAINT ACCESS RD
0.234	0.234	DROP INLET		

#### ROUTE 112

#### ROUND SPRING PICNIC ACCESS RD

MILEF BEGIN		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.047	0.047		CULVERT	
0.047	0.047		CULVERT	IMPROVED LOW WATER CROSSING

ROUTE 113

10/99

#### ROUND SPRING CLUSTER CAMPGROUND RD

		FEATURE	
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT
0.063	0.063	PARKING AREA UNPAVED	
0.087	0.087		DROP INLET

#### ROUTE MAINTENANCE FEATURES ROAD LOG

#### OZARK NATIONAL SCENIC RIVERWAYS

#### ROUTE 114

#### ROUND SPRING UPPER RIVER ACCESS RD

MILEF		FEATURE	FEATURE PLOUT	COMMENT	
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT		
0.005	0.005		CULVERT		
0.024	0.024		PARKING AREA - PAVED		
0.052	0.133		CURB		
0.063	0.063	PARKING AREA - PAVED			
0.079	0.079	PARKING AREA - PAVED			
0.092	0.114	GUARDRAIL			
0.098	0.112		GUARDRAIL		
0.121	0.121	DROP INLET			
0.139	0.139			BOAT RAMP	
0.144	0.167		DITCH - PAVED		

ROUTE 125

#### OLD STATE 106 EAST

MILER BEGIN	POST	FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.008	0.008		CULVERT	
0.176	0.176		CULVERT	
0.209	0.209		CULVERT	
0.438	0.438		INTERSECTION	RTE 125 POWDER MILL VISITOR RD
0.494	0.494		CULVERT	
0.573	0.573	PARKING AREA UNPAVED		
0.631	0.631	INTERSECTION		UNPAVED PARKING
0.649	0.658		BRIDGE	

# ROUTE MAINTENANCE FEATURES ROAD LOG

OZARK NATIONAL SCENIC RIVERWAYS

ROUTE 126

OLD STATE 106 WEST

MILER	POST	FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
1.606	1.606		INTERSECTION	SHANNON COUNTY 533 AND 106531

ROUTE 130

#### POWDER MILL RIVER ACCESS RD

	•
BEGIN END DESCRIPTION LEFT DESCRIPTION RIGHT	

0.000 0.000 NO FEATURES

#### ROUTE 131

#### BIG SPRING PICNIC AREA RD

MILEI		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.044	0.044	INTERSECTION		LOOP
0.081	0.081	INTERSECTION		LOOP .
0.114	0.114	PARKING AREA - PAVED		
0.140	0.140		PARKING AREA - PAVED	
0.148	0.148	PARKING AREA - PAVED		
0.229	0.229		PARKING AREA - PAVED	
0.280	0.280		PARKING AREA - PAVED	

# ROUTE MAINTENANCE FEATURES ROAD LOG

# OZARK NATIONAL SCENIC RIVERWAYS

ROU	TF	1	32

#### BIG SPRING BOAT LAUNCH RD

MILEF BEGIN	OST	FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.009	0.015		CURB	
0.049	0.049	PARKING AREA - PAVED		BOAT LAUNCH
0.105	0.105		PARKING AREA - PAVED	

ROUTE	134		CHUB HOLLOW RD	
		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.062	0.062		INTERSECTION	CG LOOP
0.178	0.178		PARKING AREA - PAVED	

ROUTE 216

#### BIG SPRING CAMPGROUND RD

MILEP BEGIN		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.014	0.014	<u> </u>	CULVERT	
0.047	0.047		PARKING AREA - PAVED	
0,121	0.121		CULVERT	
0.201	0.201	PARKING AREA - PAVED		
0.242	0.242		PARKING AREA - PAVED	
0.277	0.277	INTERSECTION		RV DUMP STATION
0.279	0.279		INTERSECTION	RTE 217 BIG SPRING GROUP CAMP RD
0.320	0.320	INTERSECTION		RV DUMP STATION
0.379	0.379	INTERSECTION		UNP RD
0.413	0.413	INTERSECTION		PARKING AREA
0,455	0.536	DITCH - PAVED		
0.538	0.538		CULVERT	
0.596	0.596		CULVERT	
0.609	0.609		INTERSECTION	CAMP GROUND LOOP

ROUTE 217

#### BIG SPRING GROUP CAMP RD

MILEF BEGIN	POST	FEATURE DESCRIPTION LEFT	FEATURE COMMENT DESCRIPTION RIGHT
0.036	0.036		CULVERT
0.052	0.052		PARKING AREA - PAVED
0.058	0.058	PARKING AREA - PAVED	
0.075	0.075	PARKING AREA - PAVED	
0.095	0.095	CULVERT	
0.100	0.109	CURB	
0.117	0.117	PARKING AREA - PAVED	
0.118	0.118		PARKING AREA - PAVED

ROUTE 218

#### BIG SPRING CABIN RD

MILEF BEGIN	POST	FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT		
0.006	0.006		CULVERT	· · · · · · · · · · · · · · · · · · ·		
0.019	0.019		CULVERT			
0.070	0.070			RTE 450 BIG SPRING MAINT ACCESS RD		
0.216	0.216		CULVERT			
0.257	0.257		INTERSECTION	UNPAVED RD		
0.308	0.308		CULVERT			
0.480	0.480		CULVERT			
0.634	0.634		CULVERT			
0.675	0.675		INTERSECTION	UNPAVED RD		

ROUTE 227

#### ALLEY SPRING CAMPGROUND RD

441		AULE	I SI KING CAMII GROOND KD
OST	FEATURE	FEATURE	COMMENT
END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.027	INTERSECTION		RTE 459 RESIDENCE RD
0.096		CULVERT	
0.203		CULVERT	
0.208	INTERSECTION		RV DUMP
0.210		INTERSECTION	RTE 228 ALLEY SPRINGS BOAT LAUNCH RD
0.233		PARKING AREA - PAVED	
0.248	INTERSECTION		RV DUMP
0.283		CULVERT	
0.341		INTERSECTION	RTE 501 ALLEY SPRINGS CAMPGROUND LOOPS
0.390	INTERSECTION		RTE 501 ALLEY SPRINGS CAMPGROUND LOOPS
0.411		INTERSECTION	RTE 501 ALLEY SPRINGS CAMPGROUND LOOPS
0.433		PARKING AREA - PAVED	
0.456	INTERSECTION		RTE 501 ALLEY SPRINGS CAMPGROUND LOOPS
0.489		PARKING AREA - PAVED	
0.526	INTERSECTION		RTE 501 ALLEY SPRINGS CAMPGROUND LOOPS
0.544		CULVERT	
0.565		INTERSECTION	UNPAVED RD
0.590	INTERSECTION		RTE 501 ALLEY SPRINGS CAMPGROUND LOOPS
0.706		PARKING AREA - PAVED	
0.736	PARKING AREA - PAVED		
0.742		PARKING AREA - PAVED	
0.748	INTERSECTION		END OF LOOP
	0.096 0.203 0.208 0.210 0.233 0.248 0.283 0.341 0.390 0.411 0.433 0.456 0.489 0.526 0.544 0.565 0.590 0.706 0.736 0.742	DESCRIPTION LEFT	DESCRIPTION LEFT   DESCRIPTION RIGHT

ROUTE 228

#### ALLEY SPRING BOAT LAUNCH RD

		FEATURE DESCRIPTION LEFT		
0.058	0.058	CULVERT	<del></del> -	
0.099	0.099	PARKING AREA - PAVED		

ROUTE 229

#### ALLEY SPRING PICNIC AREA RD

		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.038	0.038	PARKING AREA - PAVED		
0.057	0.057	PARKING AREA - PAVED		

ROUTE 414

## ROUND SPRING SEWAGE TREATMENT RD

		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.085	0.085	PARKING AREA - PAVED		
0.088	0.088	INTERSECTION		SEWAGE TREATMENT PLANT ENTRANCE

#### ROUTE 417

#### ROUND SPRING MAINT ACCESS RD

1.		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.005	0.046	DITCH - PAVED		
0.008	0.059		DITCH - PAVED	
0.008	0.008		DROP INLET	
0.025	0.025		PARKING AREA - PAVED	
0.029	0.029	PARKING AREA - PAVED		

#### ROUTE 418

#### ROUND SPRING WATER TANK RD

MILER BEGIN		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.011	0.011		CULVERT	
0.026	0.033		RETAINING WALL	
0.035	0.070		DITCH - PAVED	

## ROUTE MAINTENANCE FEATURES ROAD LOG

#### OZARK NATIONAL SCENIC RIVERWAYS

ROUTE 444

#### BIG SPRING FIRE CACHE RD

MILEF BEGIN		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.064	0.064	INTERSECTION		SEWAGE RD

# ROUTE MAINTENANCE FEATURES ROAD LOG

## OZARK NATIONAL SCENIC RIVERWAYS

ROUTE 450

## BIG SPRING MAINTENANCE ACCESS RD

		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.000	0.000	NO FEATURES		

ROUTE 459

#### ALLEY SPRING RESIDENCE RD

MILEPOST		FEATURE	FEATURE	COMMENT			
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT				
0.052	0.052	INTERSECTION		UNPAVED PARKING			
0,069	0.069	INTERSECTION		UNPAVED PARKING			
0.148	0.148	INTERSECTION		UNPAVED SEWAGE LAGOON			

ROUTE 460

#### ALLEY SPRING MAINT AREA RD

MILEF BEGIN	POST	FEATURE DESCRIPTION LEFT		COMMENT	
0.018	0.047		DITCH - PAVED		
0.052	0.052	PARKING AREA UNPAVED			
0.066	0.066	PARKING AREA UNPAVED			

ROUTE 461

#### ALLEY HOLLOW RD

MILEPOST		FEATURE FEA	FEATURE	COMMENT		
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT			
0.049	0.049		PARKING AREA - PAVED			
0.089	0.089		PARKING AREA UNPAVED			

# ROUTE MAINTENANCE FEATURES ROAD LOG

#### OZARK NATIONAL SCENIC RIVERWAYS

#### ROUTE 500

## BIG SPRING CAMP LOOPS RD

MILEPOST BEGIN END		FEATURE DESCRIPTION LEFT	FEATURE COMMENT DESCRIPTION RIGHT
0.054	0.054	INTERSECTION	CG LOOP
0.123	0.123	INTERSECTION	CG LOOP
0.186	0.186	INTERSECTION	END OF LOOP

PARK: OZARK NSR/6640 ROUTE:015 – PULLTITE RD.

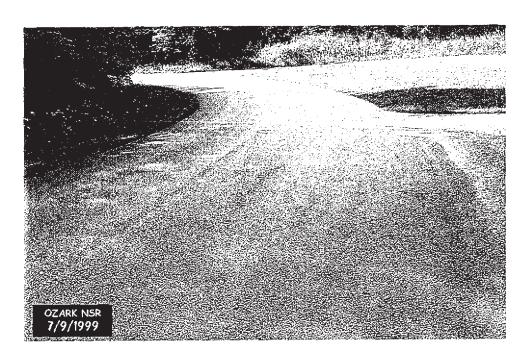


Photo #01 - Route 015, Typical Pavement Section in Curve of Road.



Photo #02 - Route 015, Section Change and Pavement Change.

PARK: OZARK NSR/6640 ROUTE: 022 PEAVINE RD.



Photo #03 - Route 22, Section 1, Typical Pavement Section.



Photo # 04 - Route 22, Section 4, Typical Pavement Section.

PARK: OZARK NSR/6640

ROUTE: 100 - BAPTIST ACCESS RD;

110 – ROUND SPRING CAMPGROUND RD.



Photo #05 - Route 100, Typical Pavement Section.



Photo # 06 - Route 110, Typical Pavement Section Showing Sealed Cracks.

PARK: OZARK NSR/6640

ROUTE: 111 – ROUND SPRING CAVE ACCESS RD.

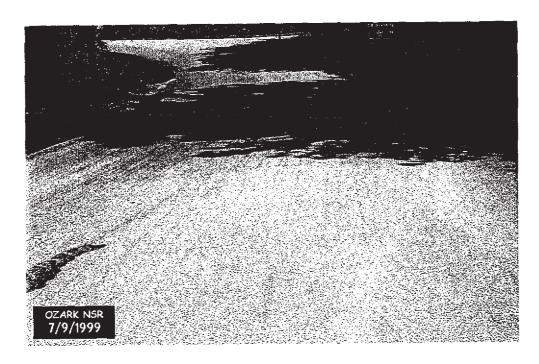


Photo #07 - Route 111, Raveling.



Photo # 08 - Route 111, Patch and Pavement Change.

PARK: OZARK NSR/6640

ROUTE: 112 - ROUND SPRING PICNIC ACCESS RD.

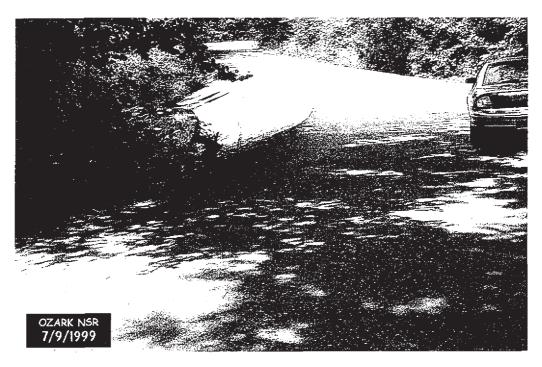


Photo #09 - Route 112, Longitudinal and Transverse Cracking.



Photo #10 - Route 112, Detail of Improved Wash and Alligator Cracking.

PARK: OZARK NSR/6640

ROUTE: 113 – ROUND SPRING CLUSTER CAMPGROUND RD.

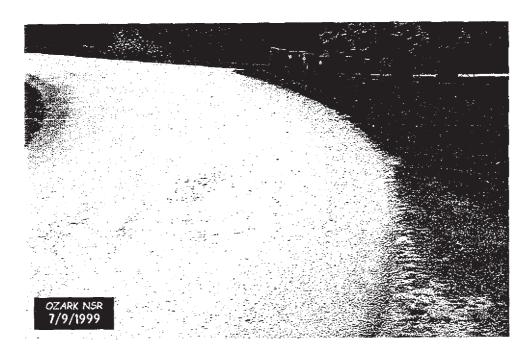


Photo #11 – Route 113, Typical Pavement Section.

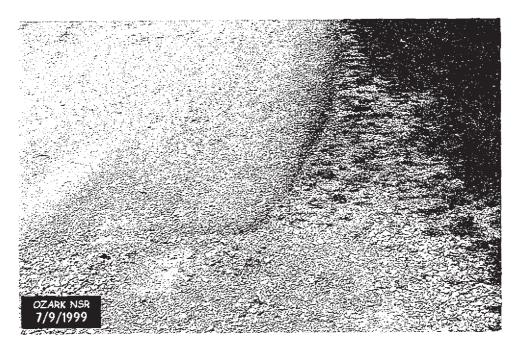


Photo #12 - Route 113, Detail of Change to Unpaved Section.

PARK: OZARK NSR/6640

ROUTE: 114 – ROUND SPRING UPPER RIVER ACCESS RD.

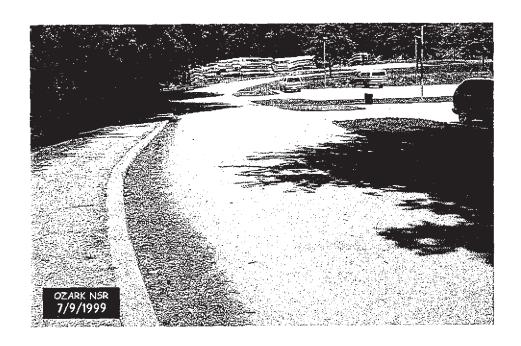


Photo # 13 – Route 114, Typical Pavement Section.



Photo # 14 - Route 114, Typical Pavement Section.

PARK: OZARK NSR/6640

ROUTE: 125 - OLD STATE 106 EAST RD;

132 – BIG SPRING BOAT LAUNCH RD.



Photo #15 – Route 125, Pavement Section Showing Utility Patch.

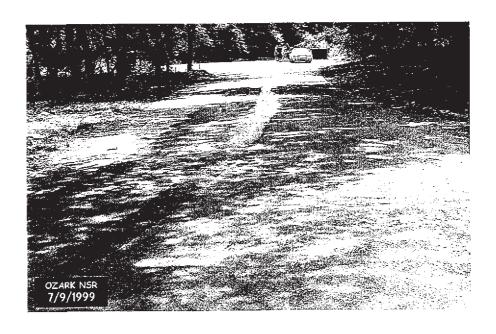


Photo # 16 - Route 132, Typical Pavement Section.

PARK: OZARK NSR/6640

ROUTE: 216 – BIG SPRING CAMPGROUND RD



Photo #17 - Typical Pavement Section.



Photo # 18 - Longitudinal Cracks at Intersection.

PARK: OZARK NSR/6640

ROUTE: 217 – BIG SPRING GROUP CAMP RD.

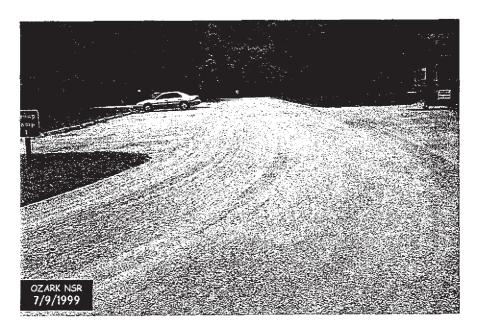


Photo #19 - Route 217, Longitudinal Wheel Path Cracking.

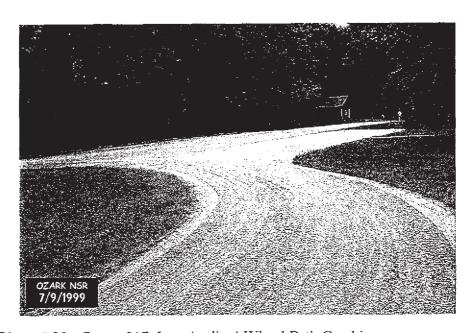


Photo #20 - Route 217, Longitudinal Wheel Path Cracking.

PARK: OZARK NSR/6640

ROUTE: 227 ALLEY SPRING CAMPGROUND RD.



Photo #21 - Route 227, Typical Pavement Section.



Photo # 22 - Route 227, Pavement at Intersection with Route 228.

PARK: OZARK NSR/6640

ROUTE: 228 - ALLEY SPRING BOAT LAUNCH ROAD.

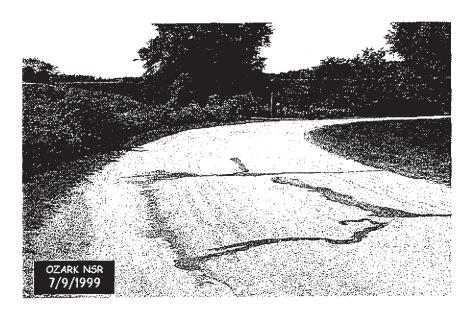


Photo #23 - Route 228, Sealed Cracks.

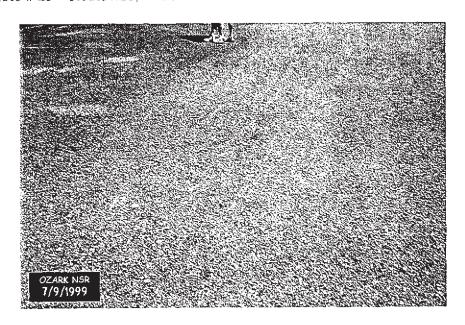


Photo #24 – Route 228, Detail of Road.

PARK: OZARK NSR/6640

ROUTE: 229 - ALLEY SPRING PICNIC AREA RD;

414 - ROUND SPRING SEWAGE TREATMENT RD.



Photo #25 - Route 229, Typical Pavement Section.



Photo # 26 – Route 414, Typical Pavement Section.

PARK: OZARK NSR/6640

ROUTE: 417 – ROUND SPRING MAINTENANCE ACCESS RD



Photo # 27 - Route 417, Typical Pavement Section of Road and Driveway



Photo #28 - Route 417, Longitudinal and Transverse Cracking.

PARK: OZARK NSR/6640

ROUTE: 418 – ROUND SPRING WATER TANK RD;

444 - BIG SPRING FIRE CACHE RD

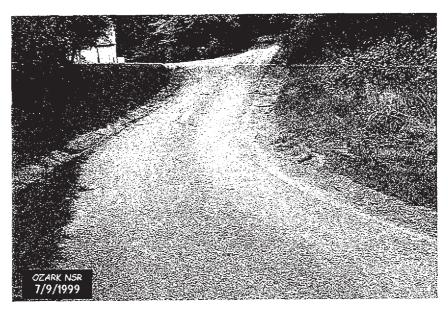


Photo #29 - Route 418, Typical Pavement Section.



Photo # 30 - Route 444 - Typical Pavement with Sealed Cracks and Raveling.

PARK: OZARK NSR/6640

ROUTE: 450 - BIG SPRING MAINTENANCE ACCESS RD;

459 – ALLEY SPRING RESIDENCE RD

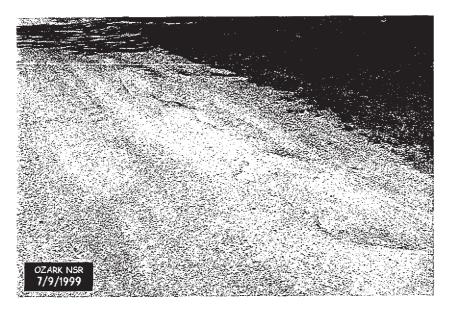


Photo #31 – Route 450, Detail of Road.



Photo #32 - Route 459 - Typical Pavement Section.

PARK: OZARK NSR/6640

ROUTE: 461 – ALLEY HOLLOW RD.



Photo #33 – Route 461, Typical Pavement Section.

#### XI. UNPAVED ROUTES

Unpaved routes are not addressed in this report at this time. Section "IV. ROUTE INVENTORY" includes a current register of all unpaved routes (name, number, estimated mileage to the nearest 0.01, functional class, number of lanes, and termini description). Any further information will be added post 1997-99 data collection. Data was collected for unpaved routes in numerous parks during the '94-'96 data collection cycle. This data (digital images, GPS traces, features inventory, and condition assessments) may be processed in the future.

# OZARK NATIONAL SCENIC RIVERWAYS - OZAR - 6640 R.O.W. DIGITAL IMAGE INDEX

PAVED ROUTE NO.	MILEAGE AT BEGINNING IMAGE	FROM	70/	BEGINNING IMAGE NUMBER	ENDING IMAGE NUMBER	COMPACT DATE	DIR: PRIME /OPP
15	0.000	END OF STATE MAINTENANCE	RIVER ACCESS	1725	1972	990717	Р
15	1.220	RIVER ACCESS	END OF STATE MAINTENANCE	1973	2221	990717	0
22	0.000	COUNTY ROAD "Z"	HIGHWAY 103	2221	2866	990716	P
22	3.211	HIGHWAY 103	COUNTY ROAD "Z"	2867	3510	990716	0
100	0.000	END OF STATE MAINTENANCE	RTE 940	798	1228	990717	Р
100	2.138	RTE 940	END OF MAINTENANCE	1292	1724	990717	0
110	0.000	HIGHWAY 19	END	351	489	990717	Р
110	0.679	END	HIGHWAY 19	601	739	990717	0_
111	0.000	RTE 10	RTE 930	215	265	990717	Þ
111	0.235	RTE 930	RTE 10	266	315	990717	0
112	0.000	RTE 111	RTE 931	157	185	990717	Р
112	0.128	RTE 931	RTE11	186	214	990717	0
113	0.000	HIGHWAY 19	CAMPSITES	115	135	990717	Р
113	0.087	CAMPSITES	HIGHWAY 19	136	156	990717	0
114	0.000	HIGHWAY 19	RIVER ACCESS	1	46	990717	Р
114	0.211	RIVER ACCESS	HIGHWAY 19	47	91	990717	0
125	0.000	HIGHWAY 103	END	741	875	990716	Р
125	0.658	END	HIGHWAY 103	876	1011	990716	0
126	0.000	HIGHWAY 103	END	0	338	990716	Р
126	3.211	END	HIGHWAY 103	339	676	990716	0
130	0.000	RTE 12	END OF PAVEMENT	677	691	990716	Р
130	0.000	END OF PAVEMENT	RTE12	692	705	990716	0
	0.000	RTE 22	RTE 22	1403	1486	990716	Р
131 131	0.401	RTE 22	RTE 22	1487	1570	990716	0
132	0.000	RTE 22	RIVER ACCESS	1571	1612	990716	Р
132	0.000	RIVER ACCESS	RTE 22	1613	1654	990716	0
133	0.000	COUNTY ROAD "Z"	END	1372	1402	990716	P
134	0.000	COUNTY ROAD "Z"	END	1306	1350	990716	Р
216	0.000	RTE 22	RTE 500	1655	1784	990716	Р
216	0.617	RTE 500	RTE 22	1785	1911	990716	o
217	0.000	RTE 216	CAMPSITES	2079	2121	990716	Р
217	0.195	CAMPSITES	RTE 216	2122	2164	990716	0
218	0.000	RTE 22	COUNTY ROAD "Z"	1012	1158	990716	P
218	0.720	COUNTY ROAD "Z"	RTE 22	1159	1305	990716	0
227	0.000	HIGHWAY 106	END AT GROUP CAMPSITES	75	236	990715	Р
227	0.795	END AT GROUP CAMPSITES	HIGHWAY 106	237	398	990715	0
228	0.000	RTE 227	RIVER ACCESS	399	425	990715	Р
228	0.115	RIVER ACCESS	RTE 227	426	451	990715	0
229	0.000	HIGHWAY 106	END OF PAVEMENT	552	568	990715	Р
229	0.068	END OF PAVEMENT	HIGHWAY 106	569	586	990715	0
414	0.000	HIGHWAY 19	RTE 936	92	114	990717	Þ
417	0.000	RTE 111	RTE 935	316	333	990717	Р
417	0.000	RTE 935	RTE 111	334	350	990717	0
418	0.000	HIGHWAY 19	WATER TANK	740	797	990717	Р
444	0.000	RTE 22	END	2165	2204	990716	Р
450	0.000	RTE 218	END OF PAVEMENT	2205	2220	990716	P
450	0.000	RTE 227	RTE 900	0	37	990715	Р
I	0.000		RTE 227	38	74	990715	0
459		RTE 900	WATER TANK	474	551	990715	P
460	0.000	HIGHWAY 106 HIGHWAY 106	END OF PAVEMENT	587	610	990715	P
461	0.000			611	633	990715	0
461	0.103	END OF PAVEMENT	HIGHWAY 106 END AT LOOP	1912	1995	990716	P
500	0.000	RTE 216	in the second se	1996	2078	990716	Ö
500	0.401	END AT LOOP	RTE 216	1990	4970	330110	

### GLOSSARY OF TERMS AND ABBREVIATIONS

**TERM OR** 

**ABBREVIATION** 

**DESCRIPTION OR DEFINITION** 

AADT

Annually adjusted average daily traffic. Average daily traffic for the

term period comprising 80% of annual visitation.

**CRS** 

Condition Rating Sheet. Index rating for pavement distresses, roadway

condition and cross section information.

DCR

Drainage Condition Rating

**Drainage Condition** 

Rating

Rating from Poor to Excellent based on visual observations.

**EXCELLENT** 

Excellent rating.

Func Class

Functional Class. See Table 1 in appendix.

FAIR

Fair rating.

GOOD

Good rating.

IRI

International Roughness Index

Lane

The portion of roadway from centerline to fogline, or edge of pavement if no fog

line exists.

Ν

Not public access.

NA

Not applicable or not available

**OZAR** 

Ozark

Ρ

Public access.

Pavement Section

A length of pavement not exceeding one mile which is characteristically

homogenious in nature.

Pavement Width

The entire portion of roadway from edge of pavement to edge of pavement.

PCR

Pavement condition rating. Numerical rating form 0 (failed) to 100 (excellent)

based on the surface condition and the roughness of the road.

POOR

Poor rating.

RI

Roughness Index.

RTE#

Route number.

SADT

Seasonal Average Daily Traffic. Average daily traffic for the total "season".

SCR

Surface Condition Rating. Numerical rating from 0 (failed) to 100 (excellent). Based on the extent of alligator cracking, patching, longitudinal cracking,

rutting and transverse cracking.

Shoulder Condition

Rating

Rating from Poor (failed) to Excellent. Based on visual observations of the

adequacy of the shoulder. Also applies to curb and gutter.

Sample Unit

A 200 ft, segment of the primary lane which is surveyed for pavement distresses and

which represents the entire pavement section.

Shoulder Width

From fogline (if existing) or pavement edge to shoulder hinge point.

SF

Square Feet

SŲ

Sample Unit

## GENERAL PARK ROAD FUNCTIONAL CLASSIFICATION TABLE

Class I	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.
	All other FC 1 routes have two digit numbers.
Class II	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 III	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 IV	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 III and IV have the same route numbers because, historically, they were numbered similarly.
Class V	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 VI	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 V and VI 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 VI rather than FC V.
Class VII	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 VIII	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
3.1 (C. 1) The s	local conditions. Route Numbers 600-699.

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

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

#### DESCRIPTION OF RATING SYSTEM

Data is collected on the following distresses and conditions:

- **Alligator Cracking** a series of interconnecting cracks resembling alligator skin or chicken wire.
- 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.
- Rutting surface depressions in the wheel paths.
   In addition, Roughness has been collected and is used in the PCR formula.

A Rating Index value is calculated for each of these 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 - [40 * ( low/28.69 + medium/14.25 + high/3.6 )]

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

Rutting Index: Asphalt Surface = [13.33 * (deepest rut)²] - [86.67 * deepest rut] + 100

Chipseal (1-5 yrs. old) = [9.53 * (deepest rut)²] - [86.67 * deepest rut] + 108.57

Chipseal (>5 yrs. old) = [3.85 * (deepest rut)²] - [83.46 * deepest rut] + 116.53

Roughness Index (RI) = 29*[5*e<sup>(-0.0041*average IRI)</sup>]
```

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

Surface Condition Rating (SCR) = 100 - [40 \* (LOW ALLIGATOR CRACKING/70 + MEDIUM ALLIGATOR CRACKING/30 + HIGH ALLIGATOR CRACKING/10 + PATCHING/80 + LOW TRANSVERSE CRACKING/28.69 + MEDIUM TRANSVERSE CRACKING/14.25 + HIGH TRANSVERSE CRACKING/3.6 + LOW LONGITUDINAL CRACKING/350 + MEDIUM LONGITUDINAL CRACKING/200 + HIGH LONGITUDINAL CRACKING/75 + MAXIMUM RUT VALUE )]

Pavement Condition Rating (PCR) = (SCR \* 0.60) + (RI \* 0.40)

NOTE: Collection of roughness data is dependant on the data collection vehicle traveling at a minimum speed of 22 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.

## Drainage Condition Rating Definitions

Excellent: No drainability problem. If funding were available for pavement maintenance, no funds

would be required for drainage concerns.

Good: Minimal overall drainability problems. If funding were available for pavement

maintenance, 25% or less is estimated to correct drainage deficiencies.

Fair: Moderate problems with drainability that needs correcting before it deteriorates to a poor

rating. If funding were available for pavement maintenance in this section, 25% to 50%

is estimated to correct deficiencies.

**Poor**: Severe 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 Rating Criteria**

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

## A. Excellent Drainability

All water clears the road prism adequately without any chance of base saturation.

- Pavement drains without interruption.
- Curbs are flawless with the exception of minor cracking.
- Down drains are secure and placed properly.
- Drop inlets are at the correct grade and location with no deficiencies.
- Culverts are adequate in numbers, size, and condition.
- Ditches may be constructed of asphalt and are sufficient to carry required volumes of water.

#### **B.** Good Drainability

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

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

#### C. Fair Drainability

Some areas have questionable ability for the water to clear the road prism with an uncomfortable concern for base saturation.

- Pavement shows moderate flaws, such as rutting, and other irregularities that would hold minor amounts of water, interrupting the flow of water.
- Shoulder grades restrict the flow of water, however, water exits after some ponding.
- Down drains show evidence that limited water is causing erosion as a result of deterioration, or other similar flaws (e.g. missing asphalt that guides water to down drain).
- Drop inlet encasements are cracked, iron is bent, or are misaligned to cause limited water to escape,
- Culvert headwalls show moderate damage or are inadequate, the exit shows some damage to fill areas, or entry asphalt is moderately damaged.
- Ditches have some permeable material, unmovable obstructions to interrupt flow obviously
  hard to maintain due to inconsistencies, or have a less than desirable area to carry required
  volumes of water.

#### D. Poor Drainability

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

- Pavement grade is irregular and holds dangerous amounts of water (hydroplaning is a concern), or shows massive alligator cracking.
- Shoulder design induces ponding that encroaches on the pavement (drivers try to avoid ponds).
- Portions of curbs are missing, allowing water to escape causing erosion.
- Drop inlets, due to various reasons, are only able to drain 50% or less efficiently.
- Down drains show signs of water exiting in areas by the down drain causing erosion.
- Culverts are functionally deficient including size, installation, location, or grade giving water opportunity to saturate the road base.
- 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**

**Excellent:** Shoulder is new or under construction. It meets or exceeds standards. The curb is

new.

Good: The shoulder is below standard width for posted speed and grading is required. The

curb is functional.

Fair: There are variations in the shoulder, irregular width with material replacement

required. The curb is in need of repairs or adjustments.

**Poor**: There isn't any shoulder, erosion has removed it. The curb needs replacement.

### 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 this criteria should give a feel for where the flaws would apply in the ratings.

The overall shoulder condition rating for a section is determined by the lowest individual rating for any one of the above categories (width, rutting, cracking, erosion, drop-off, and curbs).

#### A. Excellent Shoulders

- If shoulder is unpaved there will not be any drop-offs or erosion.
- If shoulder is paved there isn't any rutting, cracking, or erosion.
- Curbs are flawless with the exception of minor cracking and no erosion behind curb.

#### **B.** Good Shoulders

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

## C. Fair Shoulder

- If shoulder is unpaved drop-offs are from 1" to 4" and replacement of material required.
- If shoulder is paved rut depth is from 1/2" to 1". Open cracks are present but less than 1/4" deep, replacement of material is needed from erosion.
- If curbs are present they need repairs, and there is erosion behind the curb.

#### D. Poor Shoulder

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