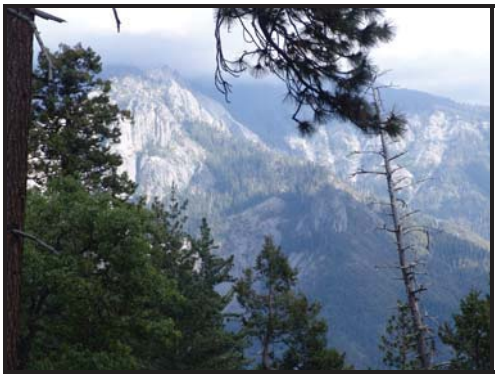
national park service

The Road Inventory
of
Sequoia National Park
SEQU – 8550
Cycle 4



Prepared By:
Federal Highway Administration
Road Inventory Program
Cycle 4

Sequoia National Park
in
California

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Sequoia National Park

Section 1
Introduction

INTRODUCTION

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

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

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

In an effort to maintain and update the RIP data, a cyclical data collection and reporting process was reestablished in the 1990's. The FLH completed two cycles of RIP data collection between 1994 and 2001. Cycle 1 was collected in 44 large parks from 1994 to 1996. This data was found to be unusable for comparison to future cycles. Cycle 2 data was collected from March 1997 to January 2001 in 79 large parks and 5 small parks containing 4,874 route miles. Each park received a copy of a Cycle 2 RIP Report, also known as the "Blue Book". Cycle 3 was completed from 2001 through 2004, and included data collection in all parks that contain pavement.

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

In 1998, the Transportation Equity Act for the 21st Century (TEA-21) amended Title 23 U.S.C., and inserted Section 204(a)(6) which requires the Federal Highway Administration and the National Park Service, to develop, by rule, a Pavement Management System (PMS) for the park roads and parkways serving the National Park System. As a result of the requirements in TEA-21, the NPS and FHWA are in the process of developing a PMS. The PMS will assist the decision-makers in effectively spending limited PRP Program funds. The PMS

will provide information for planning and programming road maintenance, rehabilitation, and reconstruction activities. RIP data will provide the basic information for this system.

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

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

In the Cycle 4 Reports, a general condition rating of excellent, good, fair and poor is ascribed to each one-mile section of paved roadway, and to each paved parking area. This condition rating system provides a realistic means of assessing the general funding needs for road improvements. Along with these descriptive condition ratings, a numerical rating between 0 and 100 is ascribed to each mile of road and to each parking area. This numerical rating is called a Pavement Condition Rating (PCR). The PCR rating system is described in Section 10 of this report.

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

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

The FHWA RIP Team

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Sequoia National Park

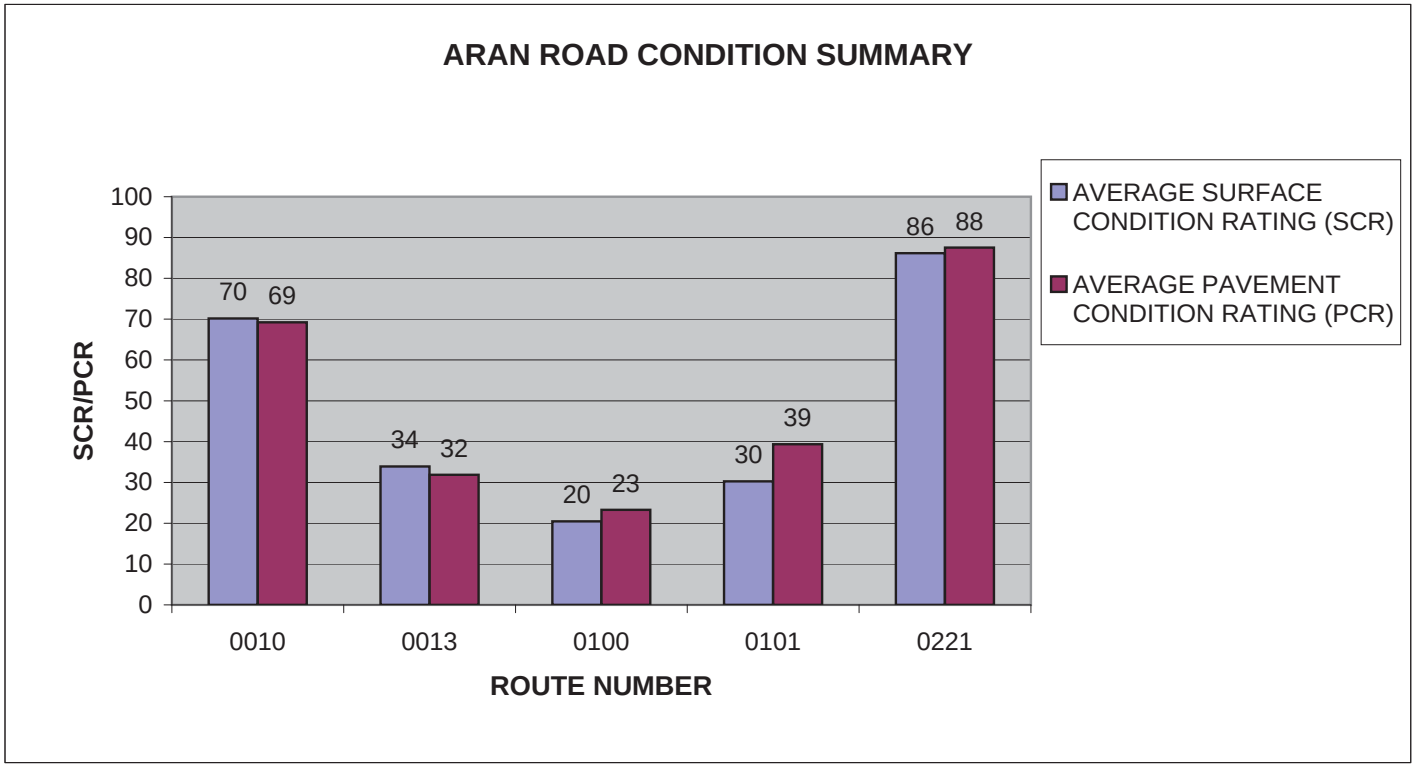
Section 2
Park Summary Information

SEQU: PAVED ROUTE MILES AND PERCENTAGES BY FUNCTIONAL CLASS AND PCR

F.C.	Pavement Condition Rating (PCR)								TOTAL MILES
	Poor (<=60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1	18.64	31.64%	14.68	24.92%	8.04	13.65%	1.84	3.12%	**43.20**
2	5.45	9.25%	1.17	1.99%	0.17	0.29%	0.02	0.03%	**6.81**
3	1.69	2.87%	1.62	2.75%	1.58	2.68%	0.69	1.17%	**5.58**
4									
5	2.09	3.55%	0.63	1.07%	0.02	0.03%			**2.74**
6	0.14	0.24%	0.31	0.53%	0.10	0.17%	0.04	0.07%	**0.59**
7									
8									
Totals	**28.01**	**47.54%**	**18.41**	**31.24%**	**9.91**	**16.82%**	**2.59**	**4.39%**	**58.92**

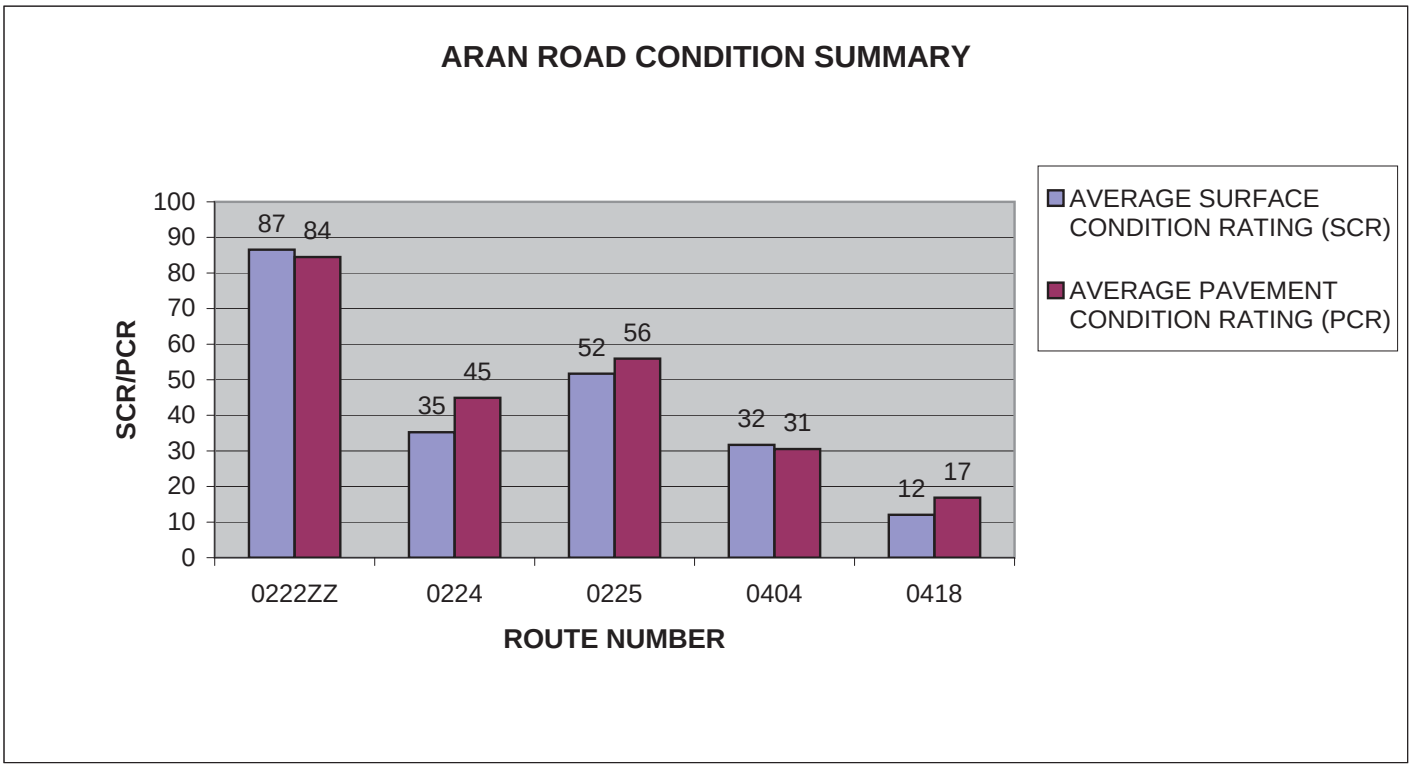
SEQU: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0010	GENERALS HIGHWAY	1	32.88	ASPHALT	70	69
0013	MINERAL KING ROAD	1	12.92	ASPHALT	34	32
0100	CRYSTAL CAVE ROAD	2	6.48	ASPHALT	20	23
0101	WUKSACHI VILLAGE ROAD	5	1.00	ASPHALT	30	39
0221	DORST CREEK CAMPGROUND ACCESS ROAD	3	0.26	ASPHALT	86	88



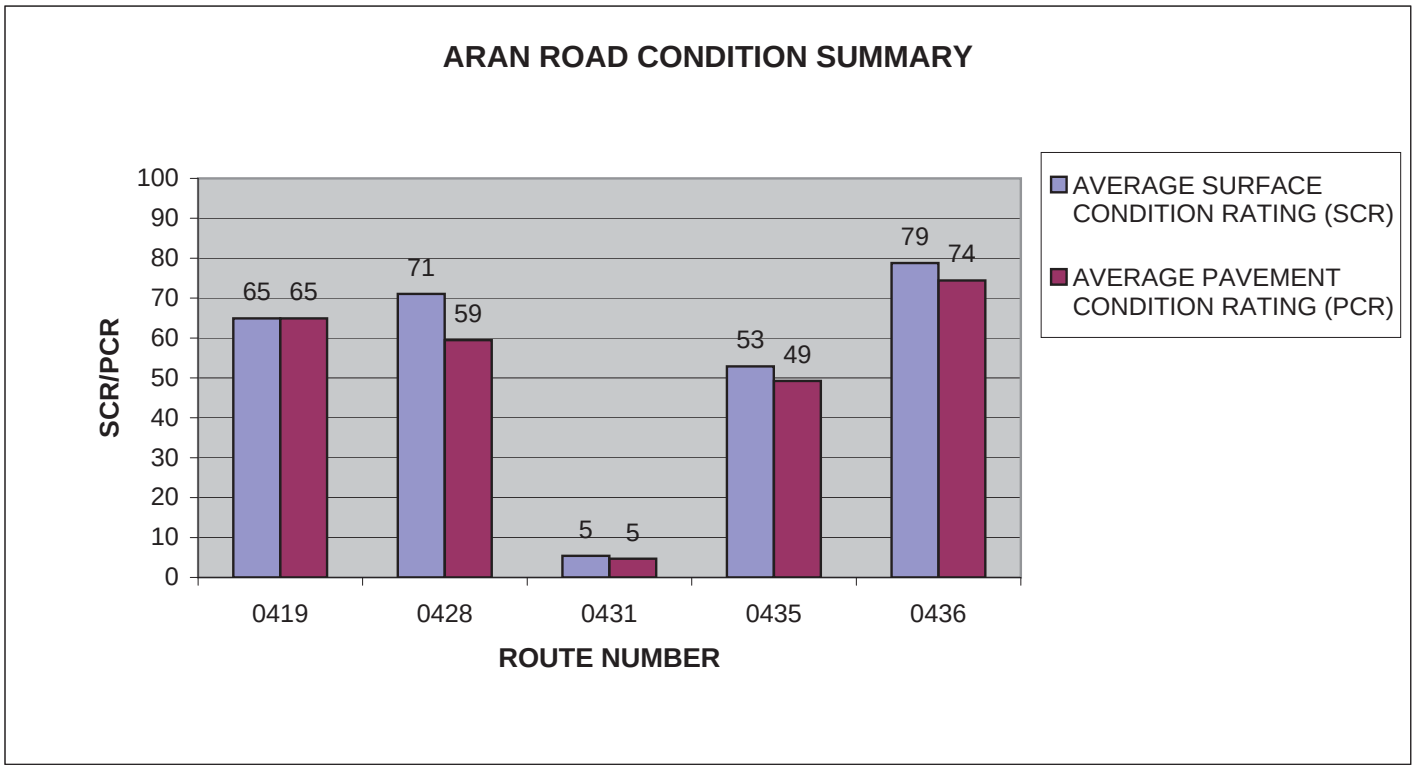
SEQU: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0222ZZ	DORST CAMPGROUND ROADS	3	3.05	ASPHALT	87	84
0224	LODGEPOLE VISITOR CENTER ROAD	2	0.33	ASPHALT	35	45
0225	WOLVERTON ROAD	3	1.45	ASPHALT	52	56
0404	SYCAMORE SERVICE ROAD	5	0.56	ASPHALT	32	31
0418	LODGEPOLE NORTH RESIDENCE ACCESS ROAD	5	0.33	ASPHALT	12	17



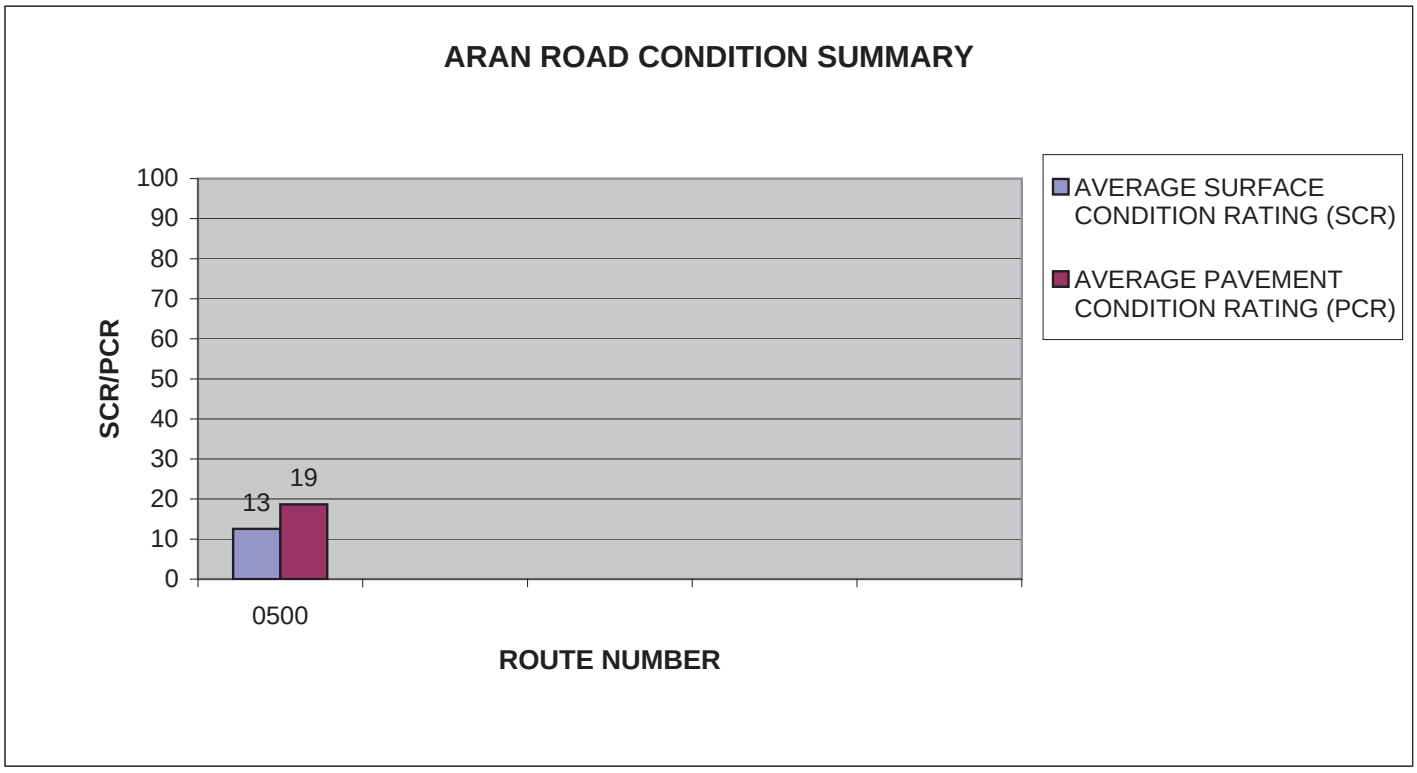
SEQU: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0419	WOLVERTON CORRAL ROAD	5	0.11	ASPHALT	65	65
0428	RED FIR MAINTENANCE ACCESS ROAD	6	0.15	ASPHALT	71	59
0431	WUKSACHI VILLAGE FIRE STATION ACCESS	5	0.07	ASPHALT	5	5
0435	BUCKEYE RESIDENCE ROAD	5	0.67	ASPHALT	53	49
0436	SEWAGE TREATMENT PLANT ACCESS	6	0.44	ASPHALT	79	74



SEQU: ARAN ROAD CONDITION SUMMARY

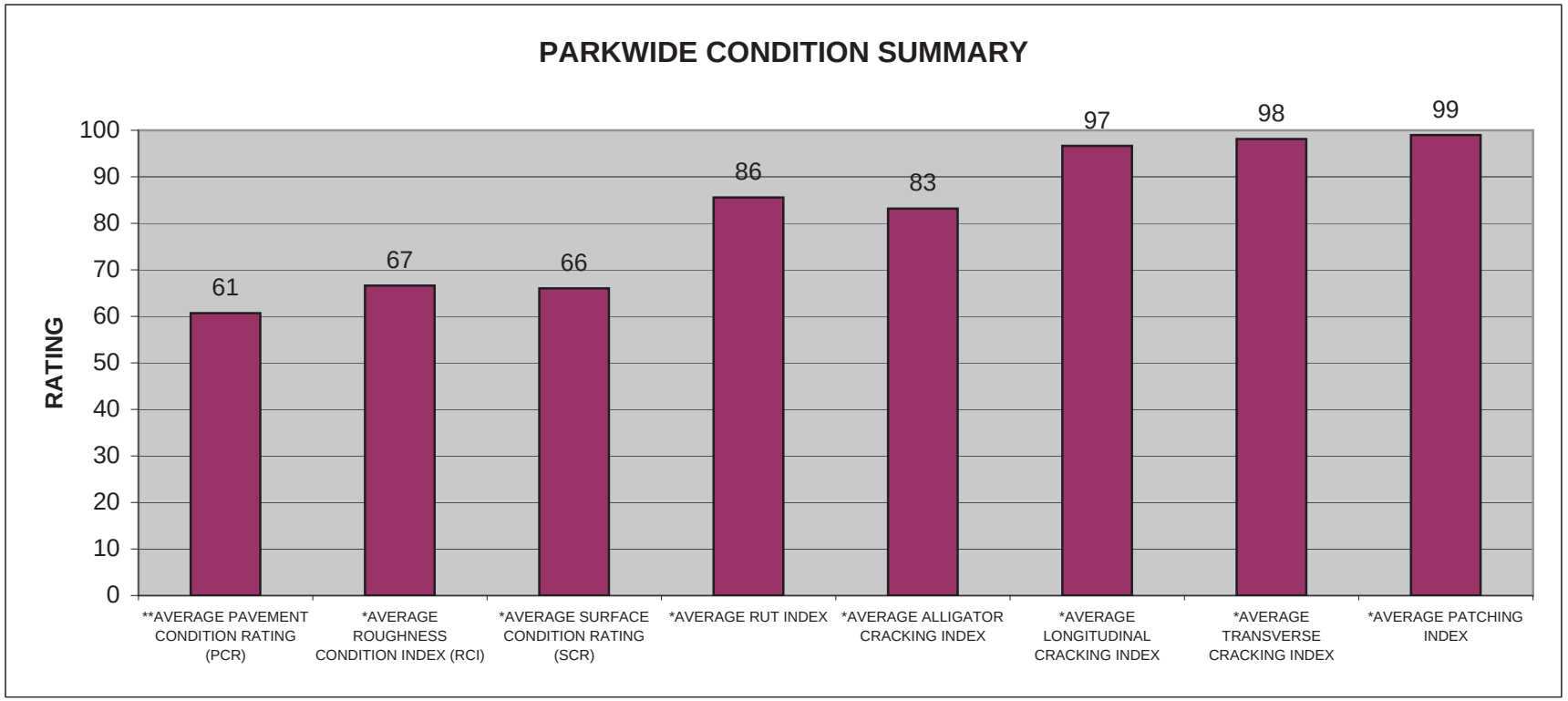
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0500	MORO ROCK LOOP	3	0.88	ASPHALT	13	19



SEQU: PARKWIDE CONDITION SUMMARY

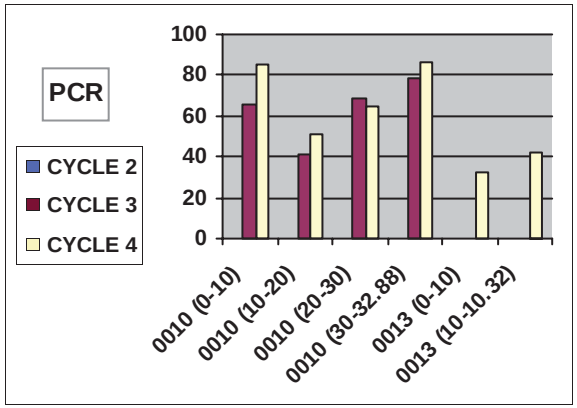
**AVERAGE PAVEMENT CONDITION RATING (PCR)	*AVERAGE ROUGHNESS CONDITION INDEX (RCI)	*AVERAGE SURFACE CONDITION RATING (SCR)	*AVERAGE RUT INDEX	*AVERAGE ALLIGATOR CRACKING INDEX	*AVERAGE LONGITUDINAL CRACKING INDEX	*AVERAGE TRANSVERSE CRACKING INDEX	*AVERAGE PATCHING INDEX
61	67	66	86	83	97	98	99

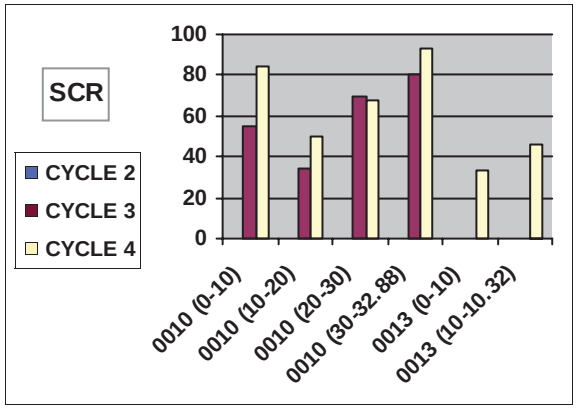
*** PCR Index is based on all ARAN-driven roads, parking areas, and manually rated routes.*
** Index values are based on ARAN-driven roads only.*

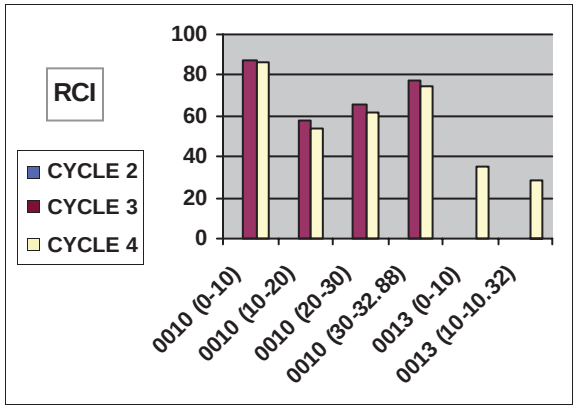


SEQU : CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDTION RATING (PCR) CYCLE 2	PCR CYCLE 3	PCR CYCLE 4	PCR PERCENT CHANGE	SURFACE CONDITION RATING (SCR) CYCLE 2	SCR CYCLE 3	SCR CYCLE 4	SCR PERCENT CHANGE	ROUGHNESS CONDITION INDEX (RCI) CYCLE 2	RCI CYCLE 3	RCI CYCLE 4	RCI PERCENT CHANGE	COMMENT
0010	10.00	0.00	10.00	N/A	66	85	+29%	N/A	55	84	+53%	N/A	87	86	-1%	
0010	10.00	10.00	20.00	N/A	41	51	+24%	N/A	34	50	+47%	N/A	58	54	-7%	
0010	10.00	20.00	30.00	N/A	69	65	-6%	N/A	70	68	-3%	N/A	66	62	-6%	
0010	2.88	30.00	32.88	N/A	78	86	+10%	N/A	80	93	+16%	N/A	77	75	-3%	
0013	10.00	0.00	10.00	N/A	N/A	32	N/A	N/A	N/A	33	N/A	N/A	N/A	35	N/A	New ARAN route in Cycle 4.
0013	0.32	10.00	10.32	N/A	N/A	42	N/A	N/A	N/A	46	N/A	N/A	N/A	28	N/A	New ARAN route in Cycle 4.



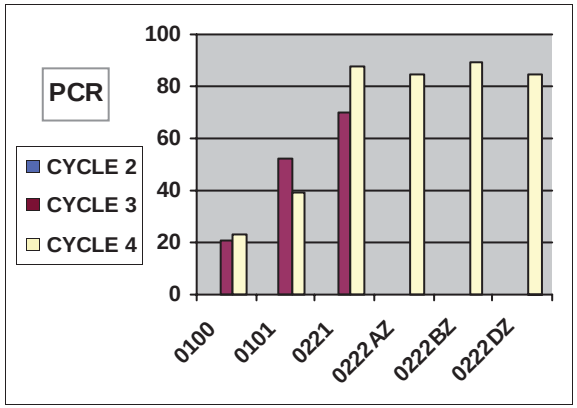


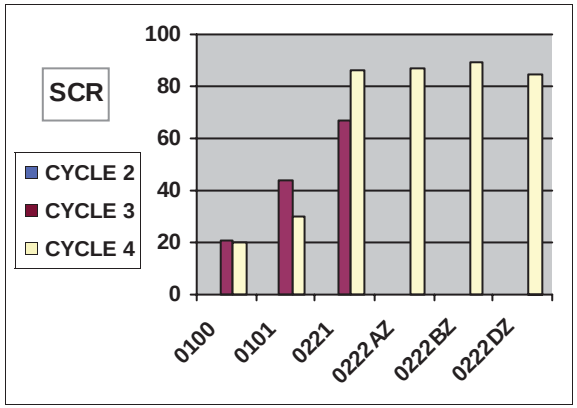


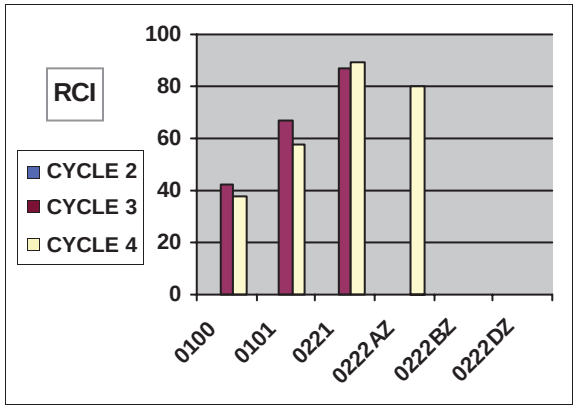
Cycle 4 Data Collected 8/24/2007 - 8/25/2007

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

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDTION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0100	6.48	0.00	6.48	N/A	21	23	+10%	N/A	21	20	-5%	N/A	42	38	-10%	
0101	1.00	0.00	1.00	N/A	52	39	-25%	N/A	44	30	-32%	N/A	67	58	-13%	
0221	0.27	0.00	0.27	N/A	70	88	+26%	N/A	67	86	+28%	N/A	87	89	+2%	
0222AZ	0.73	0.00	0.73	N/A	N/A	85	N/A	N/A	N/A	87	N/A	N/A	N/A	80	N/A	Route was split from 0222 in Cycle 4.
0222BZ	0.25	0.00	0.25	N/A	N/A	89	N/A	N/A	N/A	89	N/A	N/A	N/A	N/A	N/A	Route was split from 0222 in Cycle 4. No RCI collected.
0222DZ	0.35	0.00	0.35	N/A	N/A	85	N/A	N/A	N/A	85	N/A	N/A	N/A	N/A	N/A	Route was split from 0222 in Cycle 4. No RCI collected.

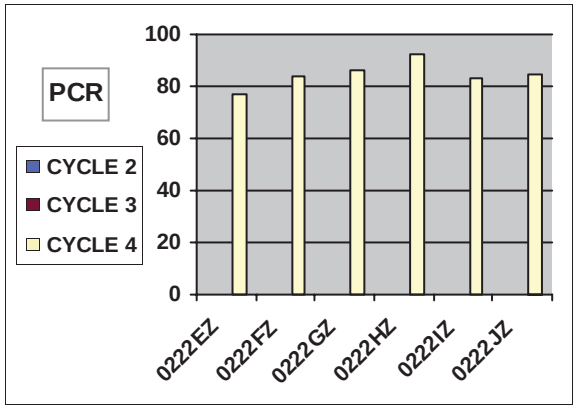


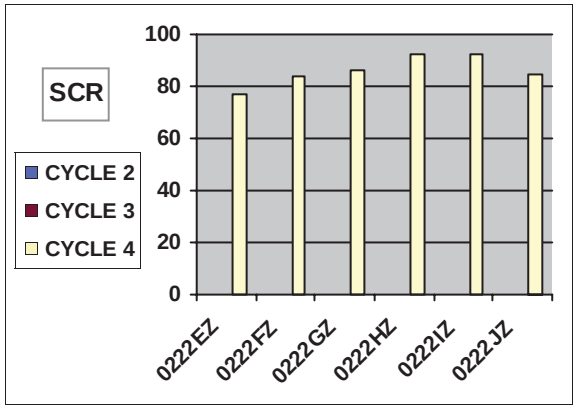


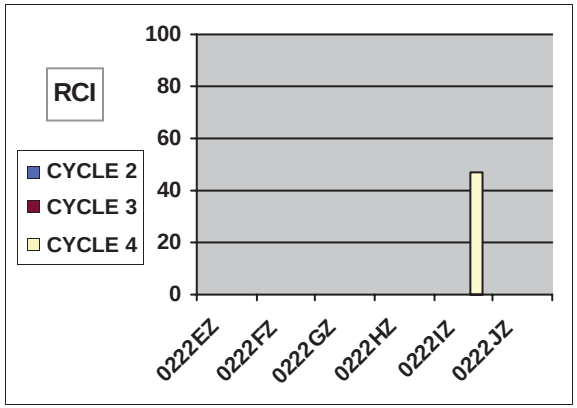


SEQU : CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDTION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0222EZ	0.35	0.00	0.35	N/A	N/A	77	N/A	N/A	N/A	77	N/A	N/A	N/A	N/A	N/A	Route was split from 0222 in Cycle 4. No RCI collected.
0222FZ	0.25	0.00	0.25	N/A	N/A	84	N/A	N/A	N/A	84	N/A	N/A	N/A	N/A	N/A	Route was split from 0222 in Cycle 4. No RCI collected.
0222GZ	0.29	0.00	0.29	N/A	N/A	86	N/A	N/A	N/A	86	N/A	N/A	N/A	N/A	N/A	Route was split from 0222 in Cycle 4. No RCI collected.
0222HZ	0.17	0.00	0.17	N/A	N/A	92	N/A	N/A	N/A	92	N/A	N/A	N/A	N/A	N/A	Route was split from 0222 in Cycle 4. No RCI collected.
0222IZ	0.38	0.00	0.38	N/A	N/A	83	N/A	N/A	N/A	92	N/A	N/A	N/A	47	N/A	Route was split from 0222 in Cycle 4.
0222JZ	0.22	0.00	0.22	N/A	N/A	85	N/A	N/A	N/A	85	N/A	N/A	N/A	N/A	N/A	Route was split from 0222 in Cycle 4. No RCI collected.

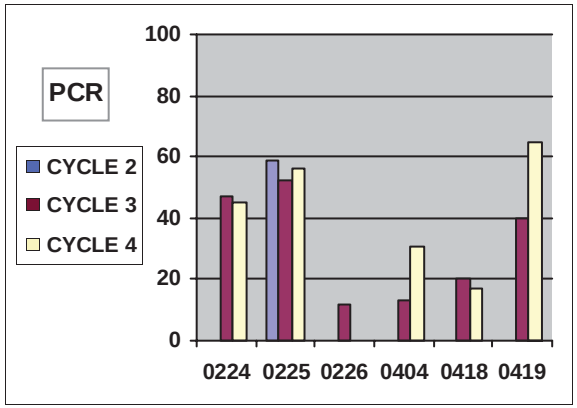


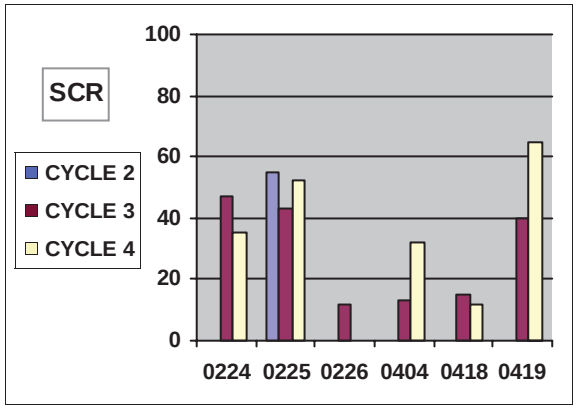


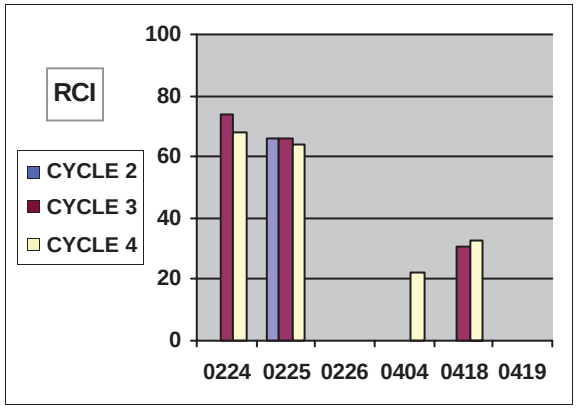


SEQU : CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDTION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0224	0.33	0.00	0.33	N/A	47	45	-4%	N/A	47	35	-26%	N/A	74	68	-8%	
0225	1.45	0.00	1.45	59	52	56	+8%	55	43	52	+21%	66	66	64	-3%	
0226	0.14	0.00	0.14	N/A	12	N/A	N/A	N/A	12	N/A	N/A	N/A	N/A	N/A	N/A	Route was removed in Cycle 4.
0404	0.56	0.00	0.56	N/A	13	31	+138%	N/A	13	32	+146%	N/A	N/A	22	N/A	No RCI collected in Cycle 3.
0418	0.33	0.00	0.33	N/A	20	17	-15%	N/A	15	12	-20%	N/A	31	33	+6%	
0419	0.11	0.00	0.11	N/A	40	65	+62%	N/A	40	65	+62%	N/A	N/A	N/A	N/A	No RCI collected in Cycle 3 or Cycle 4.



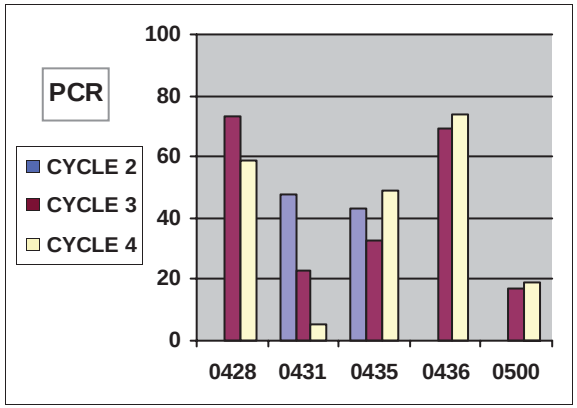


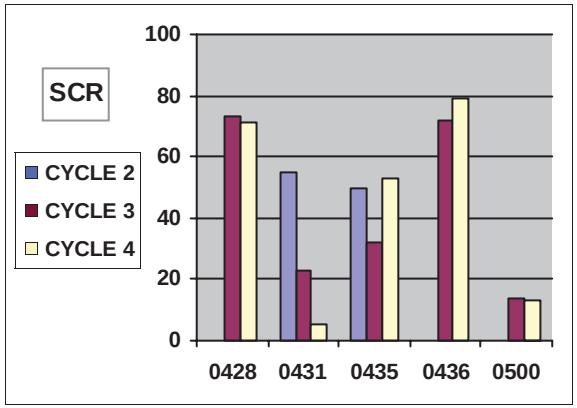


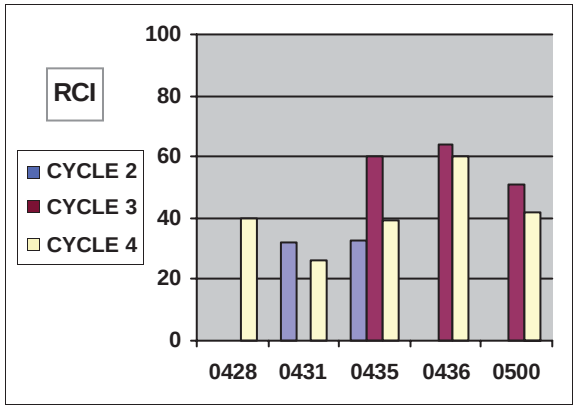
Cycle 4 Data Collected 8/24/2007 - 8/25/2007

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

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDTION RATING (PCR) CYCLE 2	PCR CYCLE 3	PCR CYCLE 4	PCR PERCENT CHANGE	SURFACE CONDITION RATING (SCR) CYCLE 2	SCR CYCLE 3	SCR CYCLE 4	SCR PERCENT CHANGE	ROUGHNESS CONDITION INDEX (RCI) CYCLE 2	RCI CYCLE 3	RCI CYCLE 4	RCI PERCENT CHANGE	COMMENT
0428	0.15	0.00	0.15	N/A	73	59	-19%	N/A	73	71	-3%	N/A	N/A	40	N/A	No RCI collected in Cycle 3.
0431	0.09	0.00	0.09	48	23	5	-78%	55	23	5	-78%	32	N/A	26	N/A	No RCI collected in Cycle 3.
0435	0.67	0.00	0.67	43	33	49	+48%	50	32	53	+66%	33	60	39	-35%	
0436	0.44	0.00	0.44	N/A	69	74	+7%	N/A	72	79	+10%	N/A	64	60	-6%	
0500	0.88	0.00	0.88	N/A	17	19	+12%	N/A	14	13	-7%	N/A	51	42	-18%	



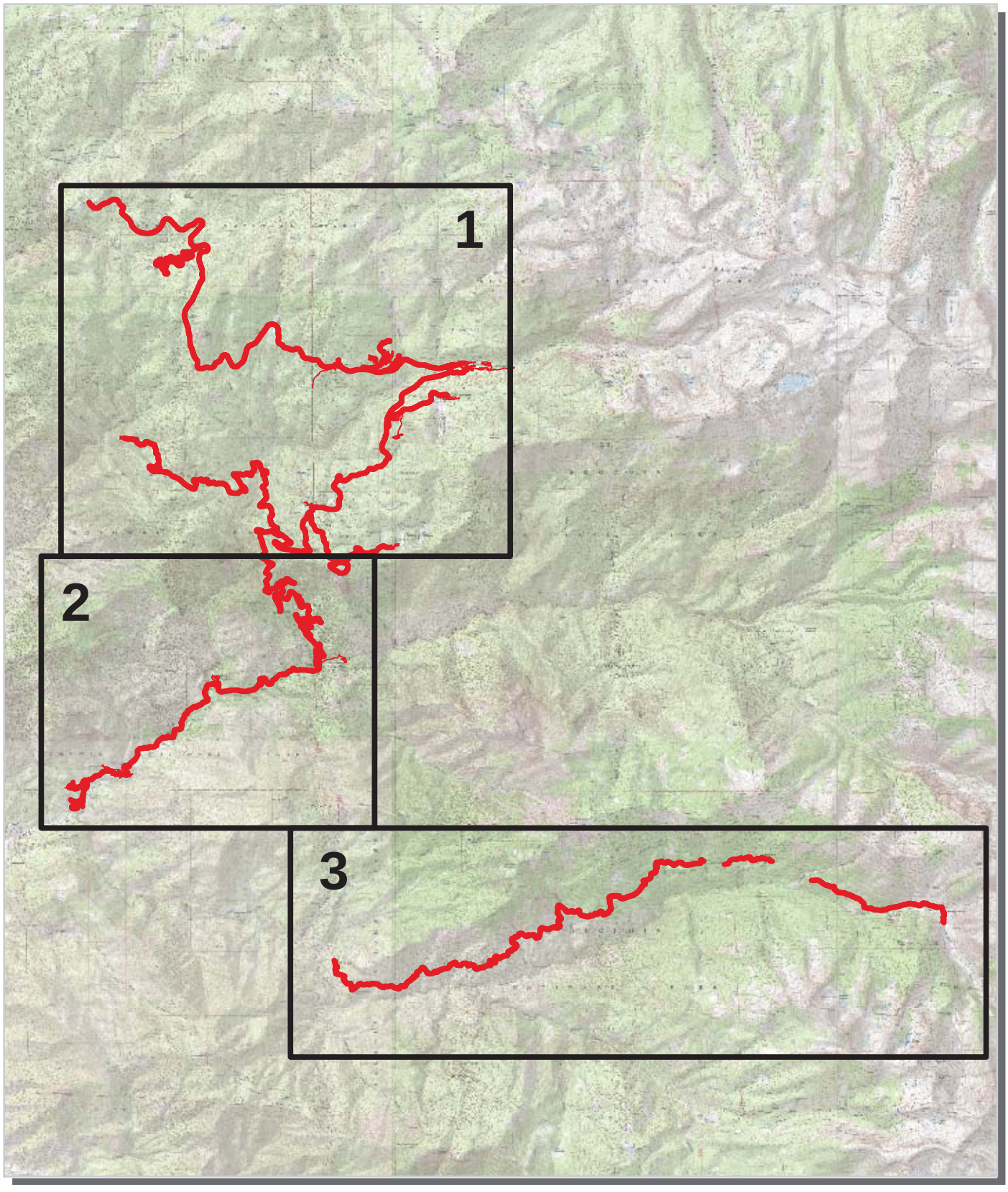




Sequoia National Park

Section 3
Park Route Location / Condition Maps

Sequoia National Park
Route Location Map
Key Map

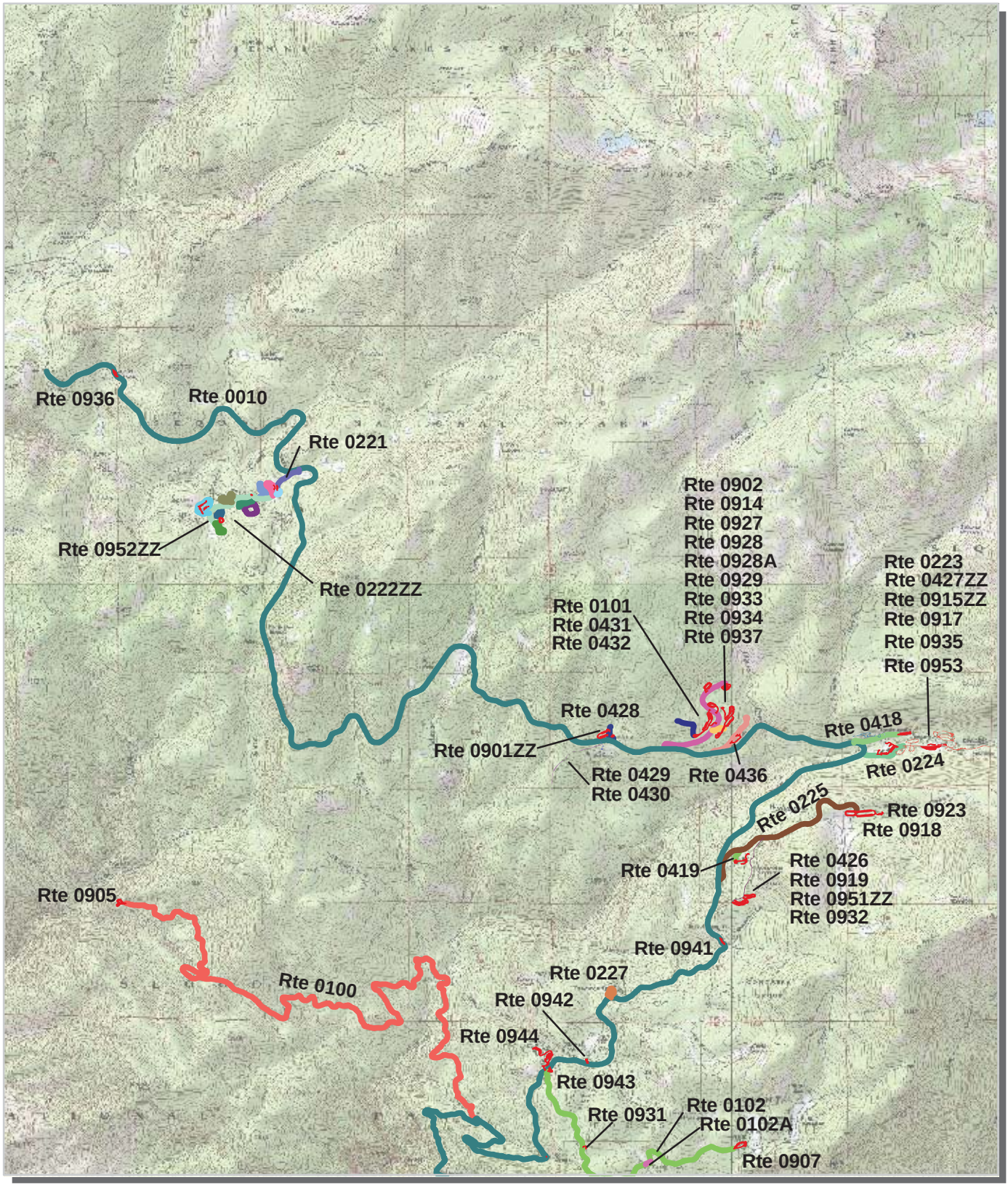


Park Owned Routes

3 1.5 0 3
Miles

N

Sequoia National Park
Route Location Map
Area 1

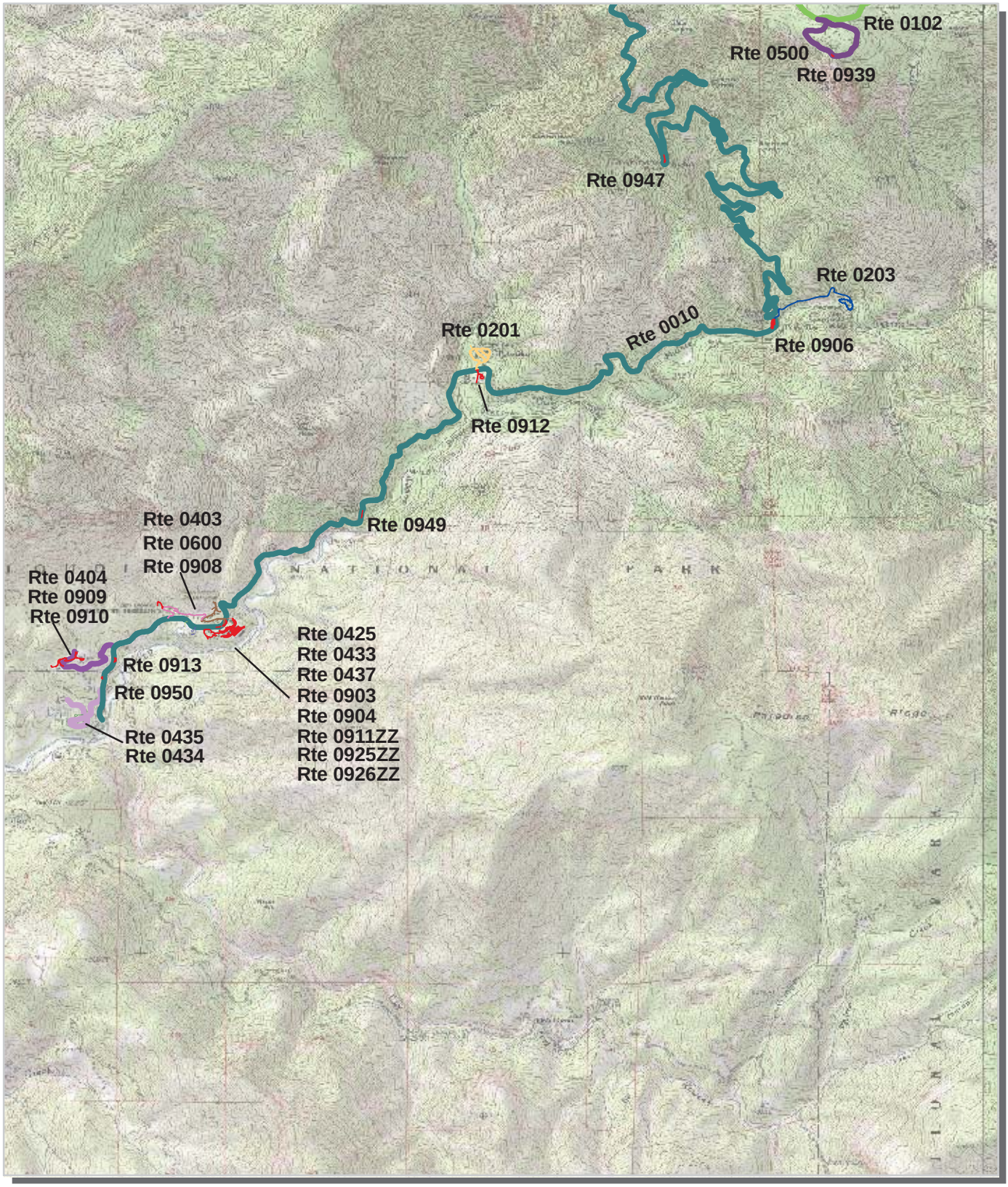


Unique colors used to differentiate routes

1 0.5 0 1 Miles

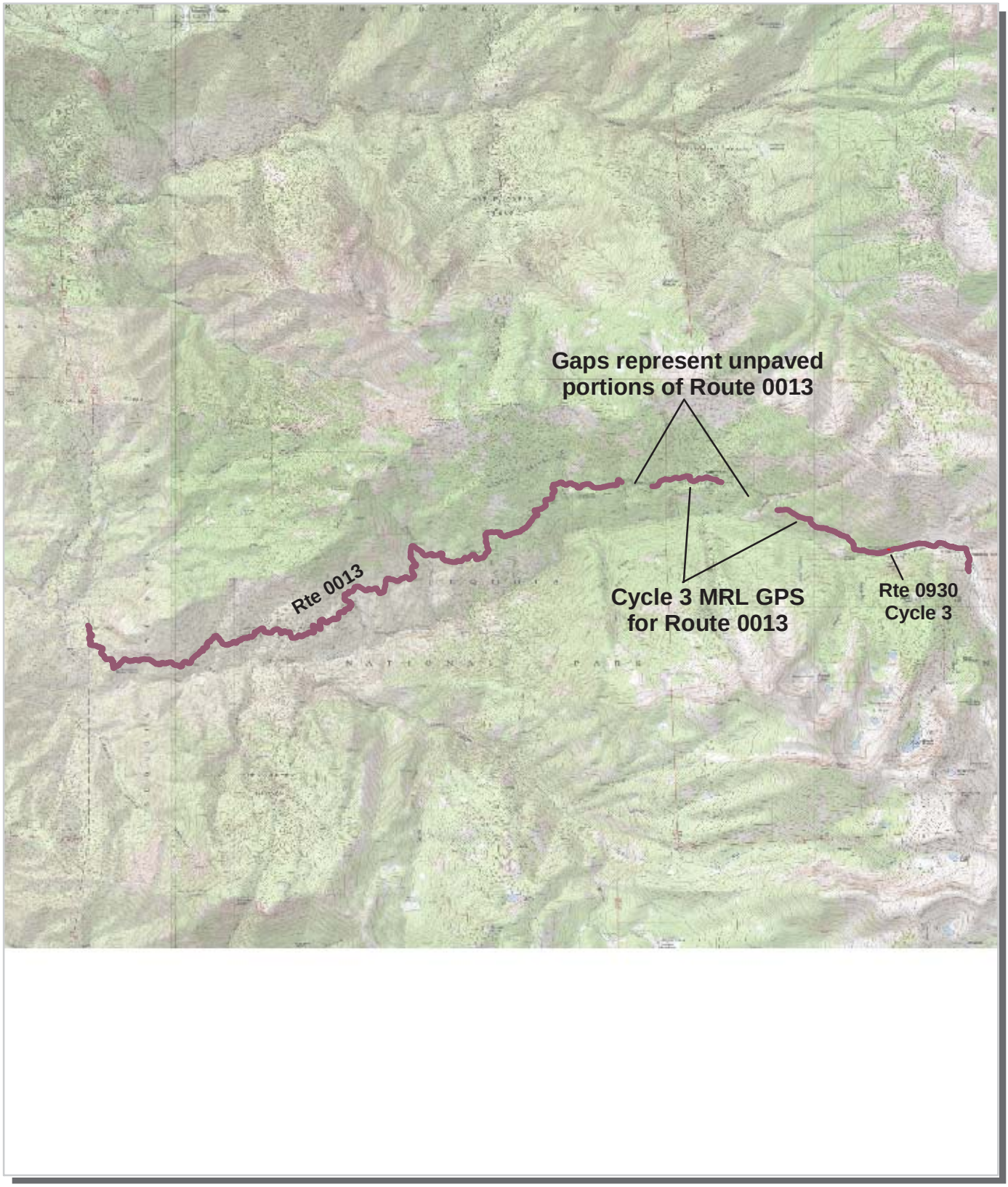
N

Sequoia National Park
Route Location Map
Area 2



Unique colors used to differentiate routes

Sequoia National Park
Route Location Map
Area 3

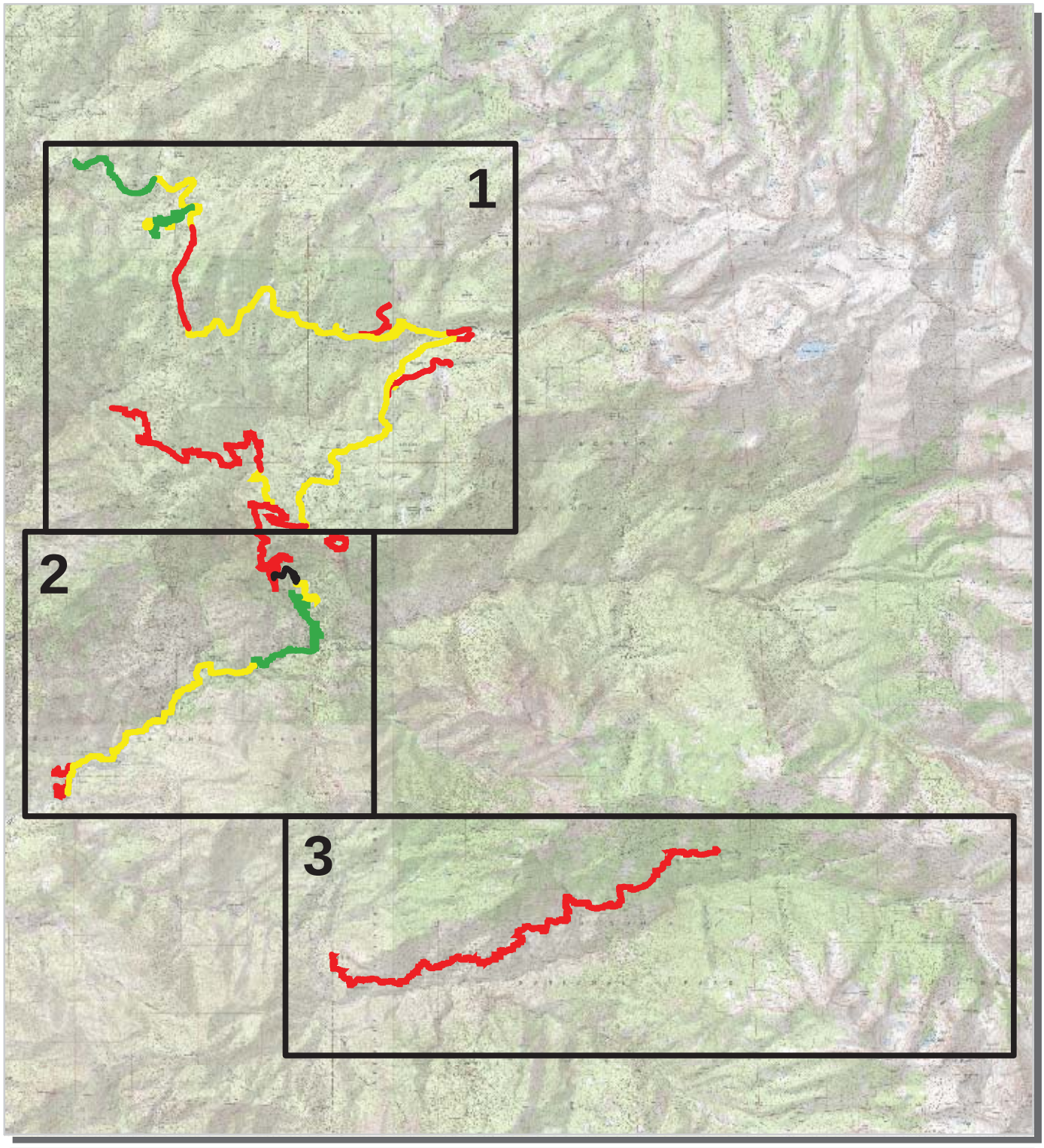


Unique colors used to differentiate routes

2 1 0 2 Miles

N

Sequoia National Park
Route Condition Map
PCR - Mile by Mile
Key Map



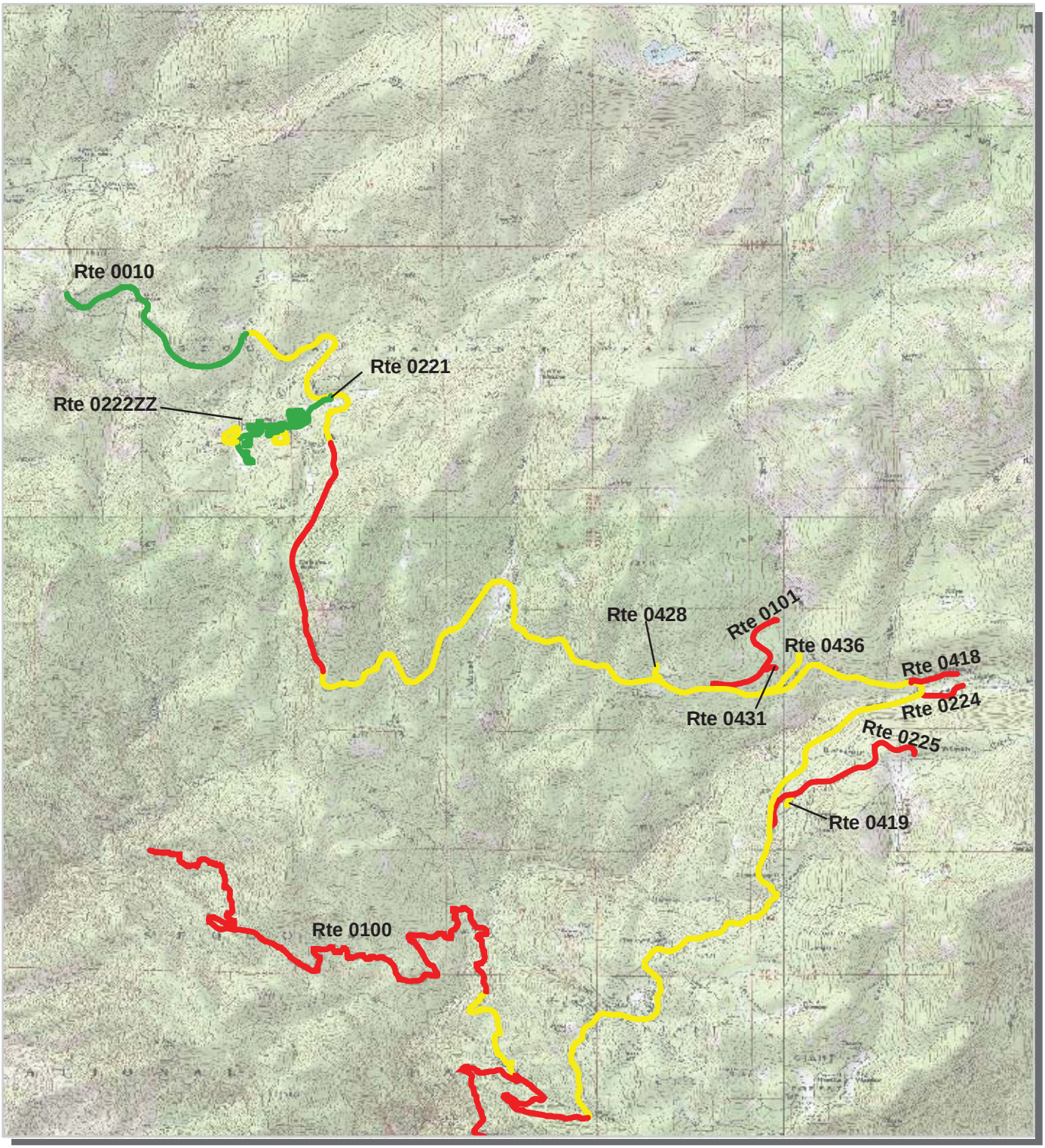
PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

3 1.5 0 3 Miles

N

Sequoia National Park
Route Condition Map
PCR - Mile by Mile
Area 1



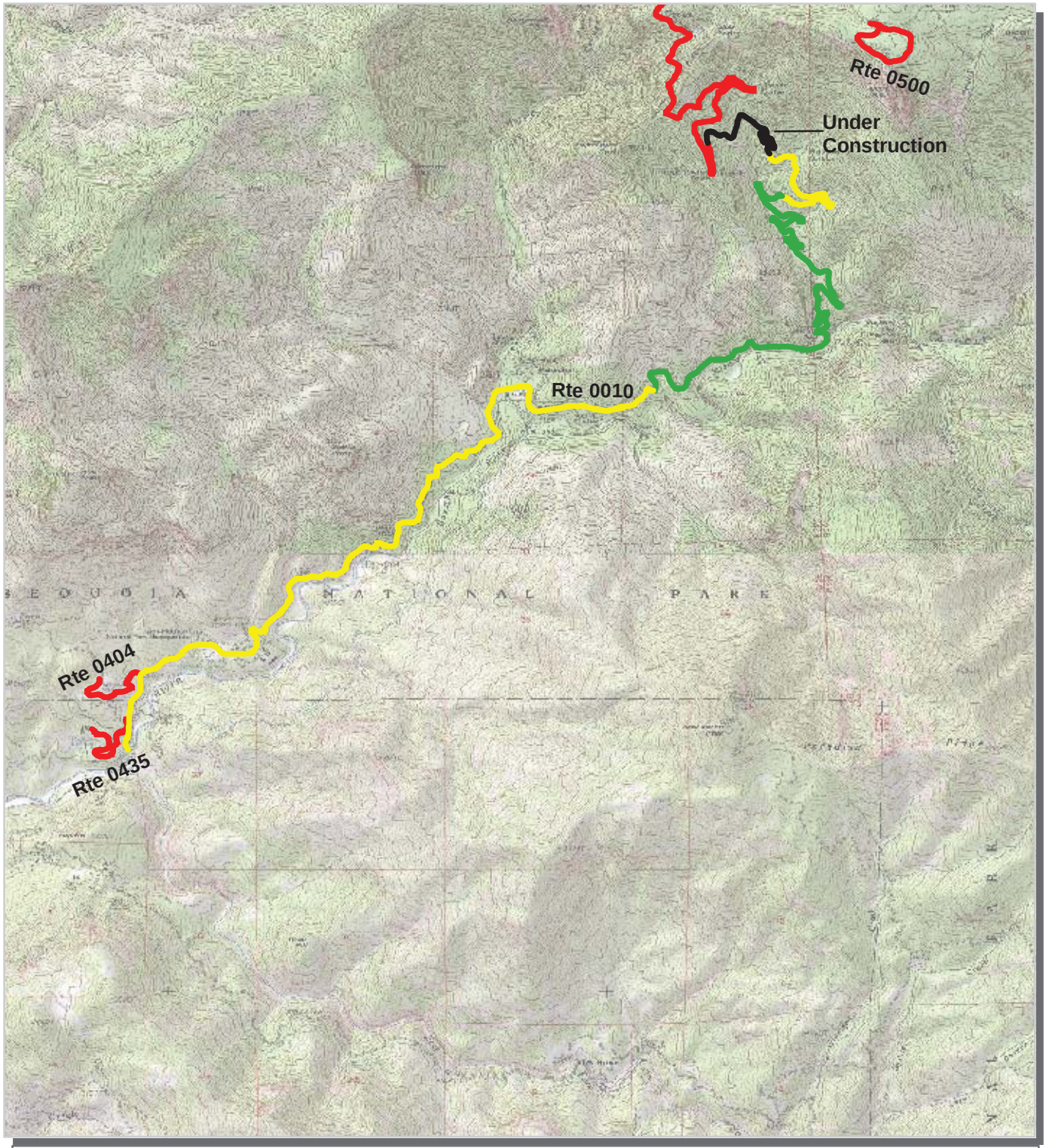
PCR	Poor	Fair	Good	Excellent	No Data
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)	

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

1 0.5 0 1 Miles

N

Sequoia National Park
Route Condition Map
PCR - Mile by Mile
Area 2



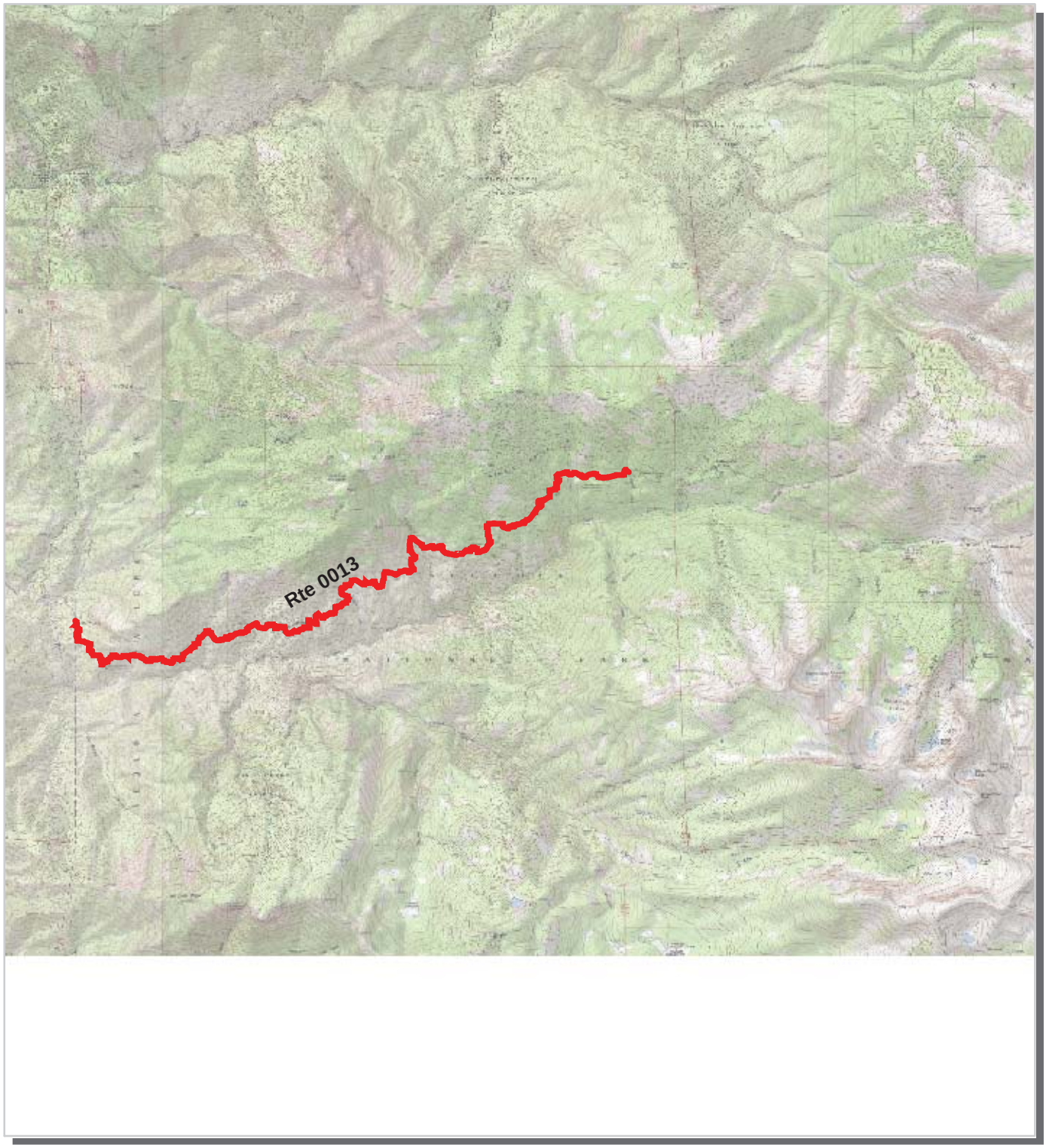
PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

1 0.5 0 1 Miles

N

Sequoia National Park
Route Condition Map
PCR - Mile by Mile
Area 3



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

2 1 0 2 Miles

N

Sequoia National Park

Section 4
Park Route Inventory

NPS/RIP Route ID Report

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SEQU

SEQUOIA NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From	Route Description To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0010	73857		GENERALS HIGHWAY	FROM SOUTH PARK BOUNDARY	TO NORTH PARK BOUNDARY	N/A	32.880	0.000	32.880	1		0	AS	1,2
0013	73858		MINERAL KING ROAD	FROM CATTLE GUARD (WEST PARK BOUNDARY)	TO MINERAL KING	N/A	10.320	2.600	12.920	1		0	AS	3
0100	73859		CRYSTAL CAVE ROAD	FROM ROUTE 0010 AT MP 14.76	TO ROUTE 0905	N/A	6.480	0.000	6.480	2		0	AS	1
0101	73860		WUKSACHI VILLAGE ROAD	FROM ROUTE 0010 AT MP 22.91	TO ROUTE 0934	N/A	1.000	0.000	1.000	5		0	AS	1
0102	73861		CRESENT MEADOW ROAD	FROM ROUTE 0943	TO ROUTE 0907	N/A	2.320	0.000	2.320	2		244,992	AS	1,2
0102A	N/A		TUNNEL LOG LOOP	FROM ROUTE 0102	TO ROUTE 0102	N/A	0.050	0.000	0.050	2		3,696	AS	1
0201	73862		POTWISHA CAMPGROUND ROAD	FROM ROUTE 0010 AT MP 4.04	THROUGH CAMPGROUND	N/A	1.590	0.000	1.590	3		92,527	AS	
0203	73863		BUCKEYE FLAT ROAD	FROM ROUTE 0010 AT MP 6.39	TO END OF LOOP	N/A	0.785	0.000	0.785	2		91,375	AS	2
0221	73864		DORST CREEK CAMPGROUND ACCESS ROAD	FROM ROUTE 0010 AT MP 29.2	TO ROUTE 0222ZZ	N/A	0.260	0.000	0.260	3		0	AS	1
0222ZZ	73865		DORST CAMPGROUND ROADS	FROM END OF ROUTE 0221	THROUGH CAMPGROUND	N/A	3.050	0.000	3.050	3		5,069	AS	1
0223	73866		LODGEPOLE CAMPGROUND ROAD	FROM INFORMATION KIOSK/END OF ROUTE 0224	THROUGH CAMPGROUND	N/A	4.480	0.000	4.480	3		260,695	AS	
0224	73868		LODGEPOLE VISITOR CENTER ROAD	FROM ROUTE 0010 AT MP 21.28	TO ROUTE 0223	N/A	0.330	0.000	0.330	2		0	AS	1
0225	73869		WOLVERTON ROAD	FROM ROUTE 0010 AT MP 19.5	TO ROUTE 0918	N/A	1.450	0.000	1.450	3		0	AS	1
0227	74147		PINEWOOD PICNIC AREA	ROUTE 0010 @ MP 17.99	TO END OF LOOP	N/A	0.190	0.000	0.190	3		16,051	AS	1
0228	73874		SOUTH FORK ROAD	FROM WEST PARK BOUNDARY	TO SOUTH FORK CAMPGROUND	N/A	0.000	0.850	0.850	2		0	GR	
0229	73875		COLD SPRINGS CAMPGROUND ROAD	FROM ROUTE 0013 AT MP 14.2	THROUGH CAMPGROUND	N/A	0.000	0.500	0.500	3		0	GR	
0230	73877		ATWELL MILL CAMPGROUND ROAD	FROM ROUTE 0013 AT MP 9.9	THROUGH CAMPGROUND	N/A	0.000	0.390	0.390	3		0	GR	
0403	73879		ASH MOUNTAIN RESIDENCE ACCESS ROAD	FROM ROUTE 0010 AT MP 1.27	THROUGH RESIDENCE AREA	N/A	0.425	0.000	0.425	5		49,545	AS	2
0404	73880		SYCAMORE SERVICE ROAD	FROM ROUTE 0010 AT MP 0.53	TO ROUTE 0423	N/A	0.560	0.000	0.560	5		0	AS	2

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SEQU

SEQUOIA NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From	Route Description To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0418	73881		LODGEPOLE NORTH RESIDENCE ACCESS ROAD	FROM ROUTE 0010 AT MP 21.42	TO ROUTE 0935	N/A	0.330	0.000	0.330	5		0	AS	1
0419	73882		WOLVERTON CORRAL ROAD	FROM ROUTE 0225 AT MP 0.34	TO ROUTE 0919	N/A	0.110	0.000	0.110	5		0	AS	1
0423	73885		SHEPHERD PASS ROAD	FROM END OF ROUTE 0404 AT LOCKED GATE	TO WEST PARK BOUNDARY	N/A	0.000	4.860	4.860	5		0	GR	
0424	73886		MILK RANCH ROAD	FROM WEST PARK BOUNDARY	TO MILK RANCH PEAK	N/A	0.000	4.000	4.000	2		0	GR	
0425	73887		HEADQUARTERS STREET	FROM ROUTE 0010 AT MP 1.28	TO ROUTE 0010 AT MP 1.22	N/A	0.155	0.000	0.155	6		18,220	AS	2
0426	73888		UPPER GENERAL SHERMAN TREE ROAD	FROM ROUTE 0225 AT MP 0.56 ON RIGHT	TO ROUTE 0951	N/A	0.410	0.000	0.410	5		74,394	AS	
0427ZZ	73889		LODGEPOLE NORTH RESIDENCE ROADS	FROM ROUTE 0418	THROUGH RESIDENCE AREA ROADS	N/A	1.580	0.000	1.580	6		48,482	AS	1
0428	73892		RED FIR MAINTENANCE ACCESS ROAD	FROM ROUTE 0010 AT MP 23.31	TO DEAD END	N/A	0.150	0.000	0.150	6		0	AS	1
0429	73894		HELIPAD ROAD	FROM ROUTE 0010 AT MP 23.40	TO HELIPAD	N/A	0.020	0.000	0.020	6		11,542	AS	1
0430	73897		SPRAYFIELD ROAD	FROM ROUTE 0429	TO WATER TOWER	N/A	0.560	0.000	0.560	6		31,617	AS	1
0431	73899		WUKSACHI VILLAGE FIRE STATION ACCESS	FROM ROUTE 0101 AT MP 0.42	TO END AT ROUTE 0928(LEFT) & ROUTE 0927(RIGHT)	N/A	0.070	0.000	0.070	5		0	AS	1
0432	73902		WUKSACHI WATER TOWER	FROM ROUTE 0937	TO WATER TOWER	N/A	0.210	0.000	0.210	5		24,394	AS	1
0433	73905		SOUTHERN SIERRA RESEARCH CENTER	FROM ROUTE 0010 AT MP 1.07		N/A	0.180	0.000	0.180	5		10,829	AS	2
0434	73908		BUCKEYE RESIDENCE ROUTE 2	FROM ROUTE 0435	TO END OF LOOP	N/A	0.080	0.000	0.080	6		7,429	AS	2
0435	73909		BUCKEYE RESIDENCE ROAD	FROM ROUTE 0010 AT MP 0.22	AROUND LOOP TO END OF PAVEMENT	N/A	0.670	0.000	0.670	5		0	AS	2
0436	73911		SEWAGE TREATMENT PLANT ACCESS	FROM ROUTE 0010 AT MP 22.56, BETWEEN LODGEPOLE AND WUKSACHI	TO END OF LOOP	N/A	0.440	0.000	0.440	6		0	AS	1
0437	73914		SEWER ROAD	FROM ROUTE 0010 AT MP 1.01 ON RIGHT	TO END	N/A	0.045	0.000	0.045	5		5,284	AS	2
0500	73916		MORO ROCK LOOP	FROM ROUTE 0102 AT MP 1.1	TO END OF LOOP	N/A	0.880	0.000	0.880	3		0	AS	2
0600	73919		ASH MOUNTAIN RESIDENCE STREETS	FROM ROUTE 0010 AT MP 0.91	TO ROUTE 0403 AND ROUTE 0908	N/A	0.510	0.000	0.510	6		47,668	AS	2

NPS/RIP Route ID Report

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SEQU

SEQUOIA NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From	Route Description To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0901ZZ	73927		RED FIR MAINTENANCE FACILITY PARKING AREAS	FROM ROUTE 0428 ON LEFT AND RIGHT SIDES		N/A	0.000	0.000	0.000			64,718	AS	1
0902	73928		WUKSACHI VILLAGE CENTRE ACCESS AND PARKING	FROM ROUTE 0101 AT MP 0.59 ON RIGHT	TO END OF LOOP	N/A	0.000	0.000	0.000			43,040	AS	1
0903	73929		ASH MOUNTAIN MAINTENANCE YARD	FROM ROUTE 0425		N/A	0.000	0.000	0.000			102,797	AS	2
0904	73930		HEADQUARTERS AREA RESIDENCE	FROM ROUTE 0425	TO END OF LOOP	N/A	0.000	0.000	0.000			37,128	AS	2
0905	73931		CRYSTAL CAVE PARKING AREA	AT END OF ROUTE 0100		N/A	0.000	0.000	0.000			50,342	AS	1
0906	73932		HOSPITAL ROCK PARKING	ADJACENT TO ROUTE 0010 AT MP 6.32		N/A	0.000	0.000	0.000			21,368	AS	2
0907	73933		CRESCENT MEADOW PARKING LOOP	AT END OF ROUTE 0102		N/A	0.000	0.000	0.000			50,209	AS	1
0908	73934		ASH MOUNTAIN WATER TANK ROAD	FROM ROUTE 0600		N/A	0.000	0.000	0.000			9,074	AS	2
0909	73935		HELIPORT SPUR	SPUR OFF ROUTE 0404 AT MP 0.47 ON RIGHT	TO END	N/A	0.000	0.000	0.000			23,576	AS	2
0910	73936		SYCAMORE LOWER MAINTENANCE AREA	FROM TO ROUTE 0404 ON LEFT	THROUGH MAINTENACE AREA	N/A	0.000	0.000	0.000			19,694	AS	2
0911ZZ	73937		HEADQUARTERS PARKING AREAS	ADJACENT TO ROUTE 0425 ON LEFT AND RIGHT SIDES		N/A	0.000	0.000	0.000			11,760	AS	2
0912	73938		POTWISHA TRAILER DUMP	FROM ROUTE 0010 AT MP 4.04, ACROSS FROM ROUTE 0201		N/A	0.000	0.000	0.000			21,034	AS	2
0913	73939		ENTRANCE SIGN PARKING	ADJACENT TO ROUTE 0010 AT MP 0.43 NEAR SOUTH PARK BOUNDARY		N/A	0.000	0.000	0.000			6,413	AS	2
0914	73940		SEWAGE TREATMENT PLANT	FROM ROUTE 0436 ON RIGHT	TO ROUTE 0436	N/A	0.000	0.000	0.000			17,400	AS	1
0915ZZ	73941		LODGEPOLE AMPITHEATER PARKING	ADJACENT TO ROUTE 0223		N/A	0.000	0.000	0.000			81,115	AS	1
0917	73943		LODGEPOLE VISITOR CENTER PARKING	ADJACENT TO ROUTE 0224		N/A	0.000	0.000	0.000			65,829	AS	1
0918	73944		WOLVERTON PARKING AREA	AT END OF ROUTE 0225		N/A	0.000	0.000	0.000			140,983	AS	1
0919	74200		WOLVERTON CORRAL PARKING AREA	AT END OF ROUTE 0419		N/A	0.000	0.000	0.000			14,083	AS	1

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SEQUOIA NATIONAL PARK

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0920	73945		SILVER CITY RESIDENCE AREA	FROM ROUTE 0013 AT MP 11.8	TO DEAD END	N/A	0.000	0.000	0.000			0	GR	
0921	73946		ATWELL MILL MAINTENANCE AREA	FROM ROUTE 0013 AT MP 9.6	TO DEAD END	N/A	0.000	0.000	0.000			0	GR	
0922	73947		MINERAL KING PACK STATION	FROM ROUTE 0013 AT MP 15.3	TO DEAD END	N/A	0.000	0.000	0.000			0	GR	
0923	74152		WOLVERTON WATER PLANT ROAD	FROM ROUTE 0918	TO WATER PLANT	N/A	0.000	0.000	0.000			10,493	AS	1
0924	74154		ATWELL BONEYARD	FROM ROUTE 0230 AT MP 0.3	TO DEAD END	N/A	0.000	0.000	0.000			0	GR	
0925ZZ	74158		HEADQUARTERS STATION PARKING AREAS	ADJACENT ROUTE 0904 ON RIGHT AND LEFT		N/A	0.000	0.000	0.000			4,407	AS	2
0926ZZ	74163		ASH MOUNTAIN VISITOR CENTER PARKING AREAS	ADJACENT TO ROUTE 0010 ON RIGHT		N/A	0.000	0.000	0.000			10,790	AS	2
0927	74166		WUKSACHI FIRE/RESIDENCE PARKING	AT END OF ROUTE 0431 ON RIGHT		N/A	0.000	0.000	0.000			30,523	AS	1
0928	74169		WUKSACHI CONSTRUCTION EMPLOYEE PARKING	AT END OF ROUTE 0431 ON LEFT		N/A	0.000	0.000	0.000			66,288	AS	1
0928A	N/A		WUKSACHI VILLAGE CENTRE REAR PARKING	FROM ROUTE 0928	TO PARKING	N/A	0.000	0.000	0.000			18,843	OT	1
0929	74193		WUKSACHI TRAILER PARKING	FROM ROUTE 0928	TO ROUTE 0928	N/A	0.000	0.000	0.000			29,031	AS	1
0930	74196		MINERAL KING RANGER STATION	ADJACENT TO ROUTE 0013		N/A	0.000	0.000	0.000			4,983	AS	3
0931	74198		AUTO LOG PARKING AREA	FROM ROUTE 0102		N/A	0.000	0.000	0.000			7,846	AS	1
0932	104731		WOLVERTON CORRAL REAR PARKING	FROM ROUTE 0919 BEHIND CORRAL		N/A	0.000	0.000	0.000			29,152	AS	1
0933	74201		WUKSACHI VILLAGE PARKING, WEST TERRACE	FROM ROUTE 0101 AT MP 0.82 ON LEFT		N/A	0.000	0.000	0.000			47,409	AS	1
0934	74204		WUKSACHI VILLAGE PARKING, NORTH TERRACE	AT END OF ROUTE 0101		N/A	0.000	0.000	0.000			56,847	AS	1
0935	74206		LODGEPOLE MAINTENANCE AREA PARKING	AT END OF ROUTE 0418		N/A	0.000	0.000	0.000			40,945	AS	1

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SEQUOIA NATIONAL PARK

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0936	74210		LOST GROVE PARKING AREA	ADJACENT TO ROUTE 0010 AT MP 32.22		N/A	0.000	0.000	0.000			15,912	AS	1
0937	74214		WUKSACHI VILLAGE PARKING, SOUTH TERRACE	FROM ROUTE 0101 AT MP 0.49		N/A	0.000	0.000	0.000			109,822	AS	1
0939	74217		MORO ROCK PARKING	ADJACENT TO ROUTE 0500 AT MORO ROCK		N/A	0.000	0.000	0.000			2,170	AS	2
0941	104942		LOWER GENERAL SHERMAN PARKING	ADJACENT TO ROUTE 0010 AT MP 19.03		N/A	0.000	0.000	0.000			13,200	AS	1
0942	73872		BIG TREE HANDICAP PARKING	ADJACENT TO ROUTE 0010 AT MP 17.20		N/A	0.000	0.000	0.000			9,091	AS	1
0943	N/A		GIANT FOREST MUSEUM HANDICAP PARKING	ADJACENT TO ROUTE 0010 AT MP 16.89		N/A	0.000	0.000	0.000			17,800	AS	1
0944	N/A		UPPER KAWEAH MUSEUM PARKING	FROM ROUTE 0010 AT MP 16.86		N/A	0.000	0.000	0.000			116,037	AS	1
0945	104638		LAST HILL TURNOUT	ADJACENT TO ROUTE 0010 AT MP 15.8		N/A	0.000	0.000	0.000			661	AS	1
0947	104914		AMPHITHEATRE POINT PARKING	ADJACENT TO ROUTE 0010 ON RIGHT		N/A	0.000	0.000	0.000			4,939	AS	2
0949	104919		TUNNEL ROCK PARKING	ADJACENT TO ROUTE 0010 AT MP 2.66 ON LEFT		N/A	0.000	0.000	0.000			2,582	AS	2
0950	104934		SOUTH ENTRANCE CONTACT STATION PARKING	ADJACENT TO ROUTE 0010 AT SOUTH PARK BOUNDARY ENTRANCE		N/A	0.000	0.000	0.000			1,805	AS	2
0951ZZ	N/A		UPPER GENERAL SHERMAN TREE PARKING AREAS	FROM ROUTE 0426	TO PARKING AREAS	N/A	0.000	0.000	0.000			113,064	AS	1
0952ZZ	N/A		DORST CAMPGROUND PARKING AREAS	FROM DORST CAMPGROUND ROADS	TO PARKING	N/A	0.000	0.000	0.000			66,059	AS	1
0953	N/A		LODGEPOLE VISITOR CENTER REAR PARKING	ROUTE 0224	PARKING	N/A	0.000	0.000	0.000			5,933	AS	1

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SUMMARY TOTALS FOR SEQUOIA NATIONAL PARK

ROUTE TOTALS

ARAN Driven Route Miles	58.920
All Paved Route Miles	77.200
All Unpaved Route Miles	13.200
TOTAL PARK ROUTE MILES	90.400
All Manually Rated Roads (SQFT)	1,043,808

PARKING AREA TOTALS

All Paved Parking (SQFT)	1,617,195
All Unpaved Parking (SQFT)	0
TOTAL ALL PARKING (SQFT)	1,617,195

LANE MILE TOTALS

ARAN Driven Lane Miles	111.699
Paved Parking Lane Miles	27.844
Paved MRR Lane Miles	17.972
TOTAL PAVED LANE MILES	157.515

CONCESSION TOTALS

Concession Paved Route Miles	0.000
Concession Unpaved Route Miles	0.000
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
Concession Paved MRR SQFT	0

WEIGHTED AVERAGE PARK VALUES

PCR (Rating)	SCR (Rating)	RCI (Rating)	RUT (Index)	AC (Index)	LC (Index)	TC (Index)	PATCH (Index)	PCR (Concession)
60.69	66.03	66.61	85.54	83.18	96.65	98.12	98.98	N/A

NPS/RIP Route ID Report

Shading Color Key:
Red text denotes approx. mileage

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

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

General Park Road Functional Classification Table

Class 1 Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999

Class 2 Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.

Class 3 Special Purpose Park Road (Public Roads) - Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.

Class 4 Primitive Park Roads (Public Roads) - Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299.
Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.

Class 5 Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.

Class 6 Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499.
Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.

Class 7 Urban Parkway (Urban Parkways and City Streets) - These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.

Class 8 City Streets (Urban Parkways and City Streets) - City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

****

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

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

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

Surface Type Abbreviations:

AS - Asphaltic Concrete Pavement

CO - Portland Cement Concrete Pavement

BR - Brick or Pavers Road Bed

CB - Cobble Stone Road Bed

GR - Gravel Road Bed

SA - Sand Road Bed

NV - Native or Dirt Material Road Bed

OT - Other Materials Road Bed

NPS/RIP Subcomponent Details for SEQU

Shading Color Key:
Red text denotes approx. mileage

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

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

SEQU

SEQUOIA NATIONAL PARK

Asset Entered in FMSS System

Rte. No.	FMSS No.	Sub Comp	Route Name	Route Description From	Route Description To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0222ZZ	73865		DORST CAMPGROUND ROADS	FROM END OF ROUTE 0221	THROUGH CAMPGROUND		3	3.05	0.00	3.05	5,069
0427ZZ	73889		LODGEPOLE NORTH RESIDENCE ROADS	FROM ROUTE 0418	THROUGH RESIDENCE AREA ROADS		6	1.58	0.00	1.58	48,482
0901ZZ	73927		RED FIR MAINTENANCE FACILITY PARKING AREAS	FROM ROUTE 0428 ON LEFT AND RIGHT SIDES				0.00	0.00	0.00	64,718
0911ZZ	73937		HEADQUARTERS PARKING AREAS	ADJACENT TO ROUTE 0425 ON LEFT AND RIGHT SIDES				0.00	0.00	0.00	11,760
0915ZZ	73941		LODGEPOLE AMPITHEATER PARKING	ADJACENT TO ROUTE 0223				0.00	0.00	0.00	81,115
0925ZZ	74158		HEADQUARTERS STATION PARKING AREAS	ADJACENT ROUTE 0904 ON RIGHT AND LEFT				0.00	0.00	0.00	4,407
0926ZZ	74163		ASH MOUNTAIN VISITOR CENTER PARKING AREAS	ADJACENT TO ROUTE 0010 ON RIGHT				0.00	0.00	0.00	10,790
0951ZZ	N/A		UPPER GENERAL SHERMAN TREE PARKING AREAS	FROM ROUTE 0426	TO PARKING AREAS			0.00	0.00	0.00	113,064
0952ZZ	N/A		DORST CAMPGROUND PARKING AREAS	FROM DORST CAMPGROUND ROADS	TO PARKING			0.00	0.00	0.00	66,059

Asset SEQU-0222ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	Route Description From	Route Description To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0222AZ	73865	■	DORST CAMPGROUND ROAD LOOP A	FROM END OF ROUTE 0221	TO ROUTE 0952GZ		3	0.73	0.00	0.73	0
0222BZ	73865	■	DORST CAMPGROUND ROAD LOOP B	FROM ROUTE 0222AZ	TO ROUTE 0222AZ		3	0.25	0.00	0.25	0
0222CZ	73865	■	DORST CAMPGROUND ROAD LOOP C	FROM ROUTE 0222AZ	TO ROUTE 0222AZ		3	0.06	0.00	0.06	5,069
0222DZ	73865	■	DORST CAMPGROUND ROAD LOOP D	FROM ROUTE 0222AZ	TO ROUTE 0222AZ		3	0.35	0.00	0.35	0
0222EZ	73865	■	DORST CAMPGROUND ROAD LOOP E	FROM ROUTE 0222AZ	TO END OF LOOP		3	0.35	0.00	0.35	0
0222FZ	73865	■	DORST CAMPGROUND ROAD LOOP F	FROM ROUTE 0222EZ	TO ROUTE 0222EZ		3	0.25	0.00	0.25	0
0222GZ	73865	■	DORST CAMPGROUND ROAD LOOP G	FROM ROUTE 0222AZ	TO END OF LOOP		3	0.29	0.00	0.29	0
0222HZ	73865	■	DORST CAMPGROUND ROAD LOOP H	FROM ROUTE 0222AZ	TO END OF LOOP		3	0.17	0.00	0.17	0
0222IZ	73865	■	DORST CAMPGROUND ROAD LOOP I	FROM ROUTE 0222AZ	TO END OF LOOP		3	0.38	0.00	0.38	0
0222JZ	73865	■	DORST CAMPGROUND ROAD LOOP J	FROM ROUTE 0222AZ	TO ROUTE 0222AZ		3	0.22	0.00	0.22	0

NPS/RIP Subcomponent Details for SEQU

Shading Color Key:
Red text denotes approx. mileage

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

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

SEQU

SEQUOIA NATIONAL PARK

Asset SEQU-0427ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	Route Description From	Route Description To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0427AZ	73889	☐	LODGEPOLE NORTH RESIDENCE ROAD A	FROM ROUTE 0418 AT MP 0.01, LEFT	TO END		6	0.84	0.00	0.84	5,902
0427BZ	73889	☐	LODGEPOLE NORTH RESIDENCE ROAD B	FROM ROUTE 0418 AT MP 0.20, LEFT	THROUGH RESIDENTIAL AREA		6	0.53	0.00	0.53	30,981
0427CZ	73889	☐	LODGEPOLE NORTH RESIDENCE ROAD C	FROM ROUTE 0418 AT MP 0.24, LEFT	TO END		6	0.06	0.00	0.06	3,108
0427DZ	73889	☐	LODGEPOLE NORTH RESIDENCE ROAD D	FROM ROUTE 0935	TO END		6	0.15	0.00	0.15	8,491

Asset SEQU-0901ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	Route Description From	Route Description To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0901AZ	N/A	☐	RED FIR MAINTENANCE FACILITY PARKING A	ADJACENT TO ROUTE 0428 AT MP 0.05 ON RIGHT				0.00	0.00	0.00	7,179
0901BZ	N/A	☐	RED FIR MAINTENANCE FACILITY PARKING B	FROM ROUTE 0428 ON LEFT	TO ROUTE 0428			0.00	0.00	0.00	57,538
0901CZ	N/A	☐	RED FIR MAINTENANCE FACILITY PARKING C	ADJACENT TO ROUTE 0428 ON RIGHT				0.00	0.00	0.00	0
0901DZ	N/A	☐	RED FIR MAINTENANCE FACILITY PARKING D	NEAR END OF ROUTE 0428 ON RIGHT				0.00	0.00	0.00	0

NPS/RIP Subcomponent Details for SEQU

Shading Color Key:
Red text denotes approx. mileage

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

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

SEQU

SEQUOIA NATIONAL PARK

Asset SEQU-0911ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	Route Description From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0911AZ	73937		HEADQUARTERS PARKING A	ADJACENT TO ROUTE 0425 AT MP 0.0 ON LEFT				0.00	0.00	0.00	334
0911BZ	73937		HEADQUARTERS PARKING B	ADJACENT TO ROUTE 0425 AT MP 0.0 ON LEFT				0.00	0.00	0.00	1,107
0911CZ	73937		HEADQUARTERS PARKING C	ADJACENT TO ROUTE 0425 AT MP 0.1 ON LEFT				0.00	0.00	0.00	4,709
0911DZ	73937		HEADQUARTERS PARKING D	ADJACENT TO ROUTE 0425 AT MP 0.1 ON RIGHT				0.00	0.00	0.00	4,925
0911EZ	73937		HEADQUARTERS PARKING E	ADJACENT TO ROUTE 0425 AT MP 0.1 ON RIGHT				0.00	0.00	0.00	685

Asset SEQU-0915ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	Route Description From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0915AZ	N/A		LODGEPOLE AMPHITHEATER PARKING A	ADJACENT TO ROUTE 0223				0.00	0.00	0.00	2,184
0915BZ	N/A		LODGEPOLE AMPHITHEATER PARKING B	ADJACENT TO ROUTE 0223				0.00	0.00	0.00	5,719
0915CZ	N/A		LODGEPOLE AMPHITHEATER PARKING C	ADJACENT TO ROUTE 0223				0.00	0.00	0.00	73,212

Asset SEQU-0925ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	Route Description From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0925AZ	74158		HEADQUARTERS STATION PARKING A	ADJACENT TO ROUTE 0904 ON RIGHT				0.00	0.00	0.00	677
0925BZ	74158		HEADQUARTERS STATION PARKING B	ADJACENT TO ROUTE 0904 ON LEFT				0.00	0.00	0.00	3,730

NPS/RIP Subcomponent Details for SEQU

Shading Color Key:
Red text denotes approx. mileage

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

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

SEQU

SEQUOIA NATIONAL PARK

Asset SEQU-0926ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	Route Description From	Route Description To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0926AZ	74163		ASH MOUNTAIN VISITOR CENTER PARKING AREA A	ADJACENT TO ROUTE 0010 AT MP 1.20 ON RIGHT				0.00	0.00	0.00	1,803
0926BZ	74163		ASH MOUNTAIN VISITOR CENTER PARKING AREA B	ADJACENT TO ROUTE 0010 AT MP 1.23 ON RIGHT				0.00	0.00	0.00	8,987

Asset SEQU-0951ZZ Subcomponent Breakdown

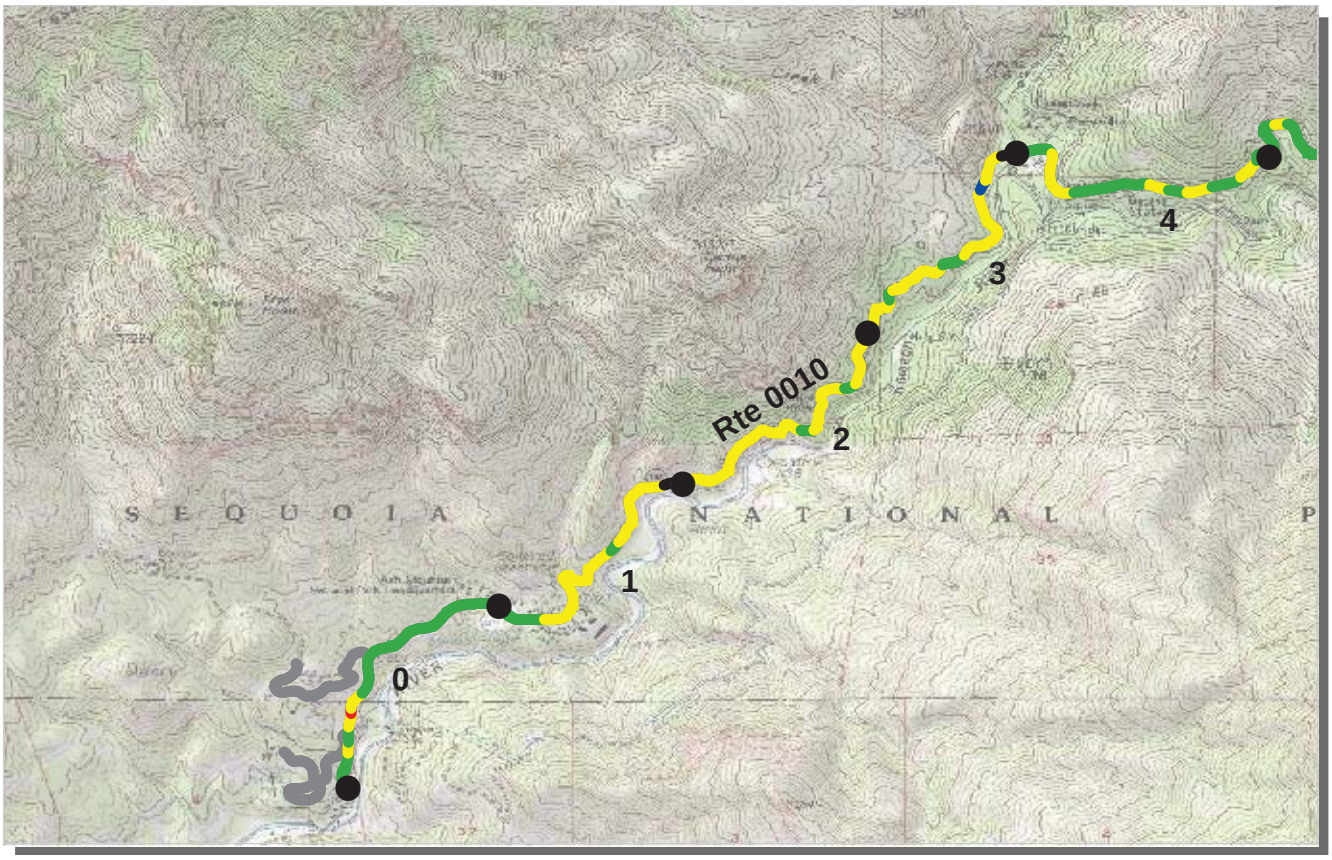
Rte. No.	FMSS No.	Sub Comp	Route Name	Route Description From	Route Description To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0951AZ	N/A		UPPER GENERAL SHERMAN TREE PARKING A	FROM ROUTE 0426	TO PARKING			0.00	0.00	0.00	45,585
0951BZ	N/A		UPPER GENERAL SHERMAN TREE PARKING B	FROM ROUTE 0426	TO PARKING			0.00	0.00	0.00	67,479

Asset SEQU-0952ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	Route Description From	Route Description To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0952AZ	N/A		DORST CAMPGROUND PARKING A	FROM ROUTE 0222AZ	TO PARKING ON RIGHT			0.00	0.00	0.00	1,470
0952BZ	N/A		DORST CAMPGROUND PARKING B	FROM ROUTE 0222AZ	TO PARKING ON LEFT			0.00	0.00	0.00	1,201
0952CZ	N/A		DORST CAMPGROUND PARKING C	FROM ROUTE 0222AZ	TO PARKING ON RIGHT			0.00	0.00	0.00	1,867
0952DZ	N/A		DORST CAMPGROUND DUMP STATION	FROM ROUTE 0222BZ	TO ROUTE 0222BZ			0.00	0.00	0.00	3,782
0952EZ	N/A		DORST CAMPGROUND PARKING E	FROM ROUTE 0222AZ	TO PARKING			0.00	0.00	0.00	2,313
0952FZ	N/A		DORST CAMPGROUND PARKING F	FROM ROUTE 0222IZ AT MP 0.0	TO ROUTE 0222IZ AT MP 0.0			0.00	0.00	0.00	8,336
0952GZ	N/A		DORST CAMPGROUND AMPHITHEATER PARKING	FROM ROUTE 0222AZ	PARKING			0.00	0.00	0.00	23,616
0952HZ	N/A		DORST CAMPGROUND GROUP PARKING H	FROM ROUTE 0222IZ	TO ROUTE 0222IZ			0.00	0.00	0.00	12,737
0952IZ	N/A		DORST CAMPGROUND GROUP PARKING I	FROM ROUTE 0952HZ	TO ROUTE 0222IZ			0.00	0.00	0.00	10,737

Sequoia National Park

Section 5
Paved Route Condition Rating Sheets (CRS)



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

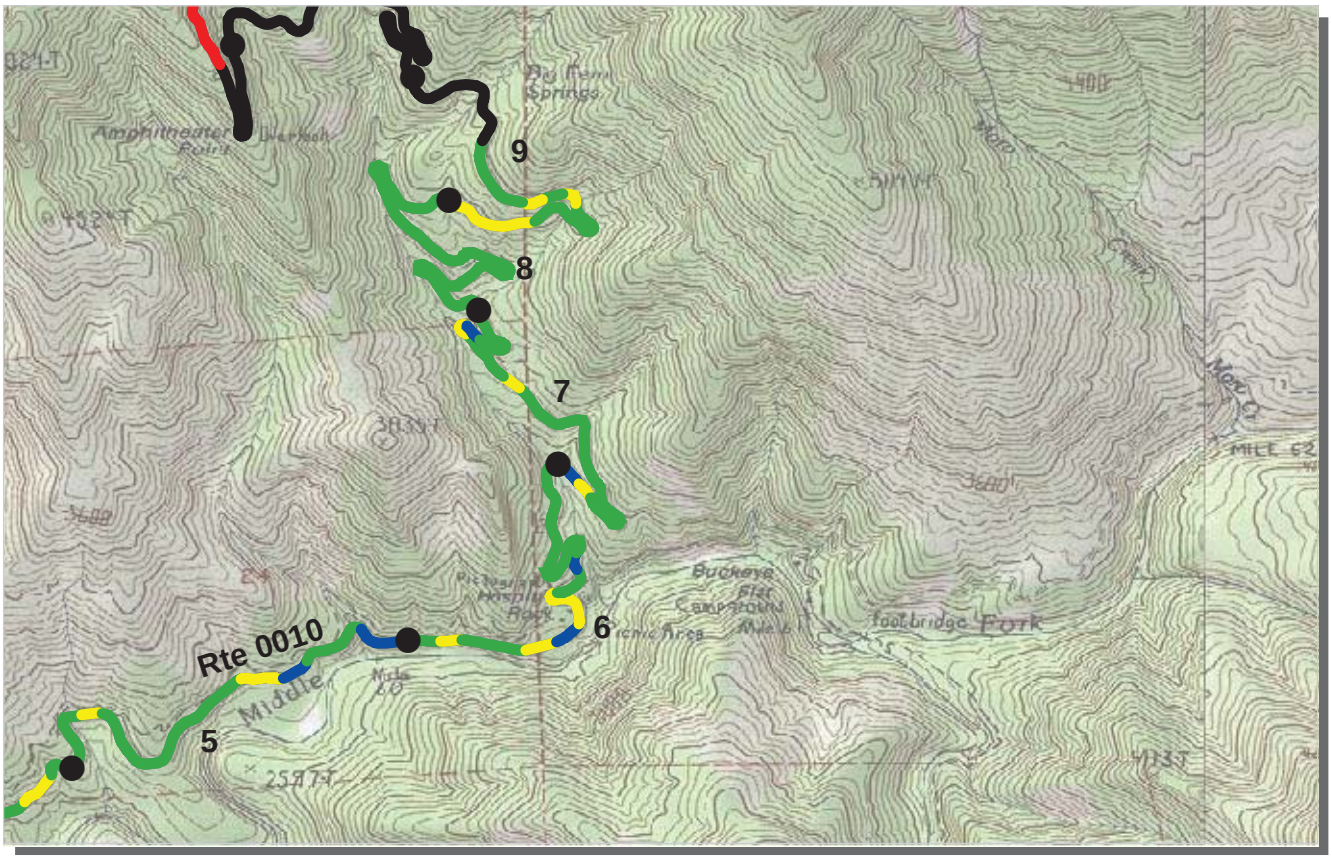
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/25/2007

ROUTE: 0010 GENERALS HIGHWAY **TOTAL LENGTH: 32.88 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	1	2	2	2	2
Paved Width (ft)	31	22	26	23	23
Lane Width (ft)	11	10	11	10	10
Shoulder Width Right (ft)**	2	0	2	0	0
Shoulder Width Left (ft)**	3	0	1	0	3
Roadway Condition Information					
SCR (Surface Condition Rating)	81	77	78	77	81
PCR (Pavement Condition Rating)	82	82	79	81	84
Distress Index Values					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	99	99	100
Tranverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	81	78	78	79	82
Roughness Condition Index (RCI)	89	88	81	86	88

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

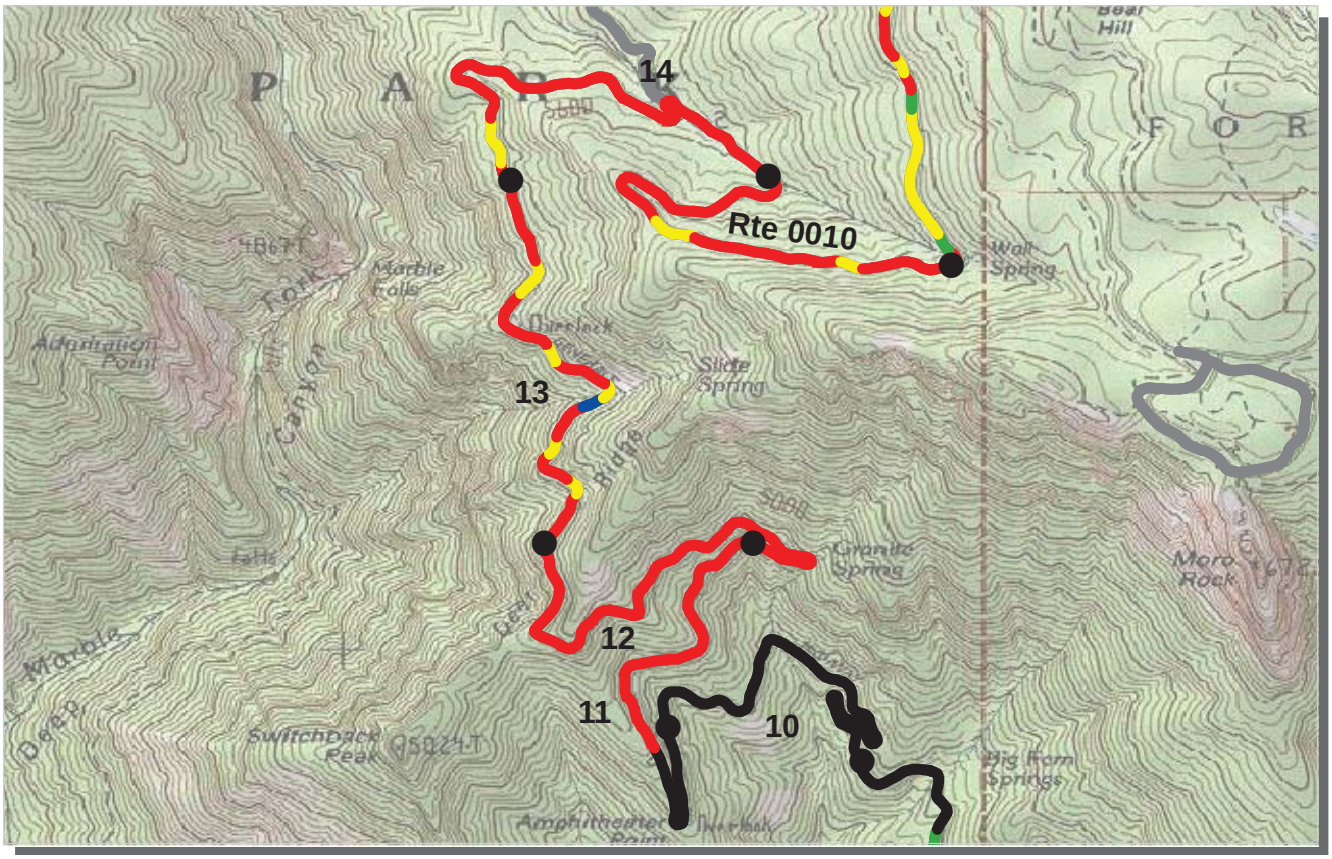
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/25/2007

ROUTE: 0010 GENERALS HIGHWAY **TOTAL LENGTH: 32.88 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	25	24	22	24	22
Lane Width (ft)	10	10	9	10	9
Shoulder Width Right (ft)**	2	0	0	1	1
Shoulder Width Left (ft)**	0	0	0	0	0
Roadway Condition Information					
SCR (Surface Condition Rating)	87	91	89	91	86
PCR (Pavement Condition Rating)	88	88	89	88	84
Distress Index Values					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	99	100	100	100	100
Tranverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	87	91	89	92	86
Roughness Condition Index (RCI)	89	84	88	83	81

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

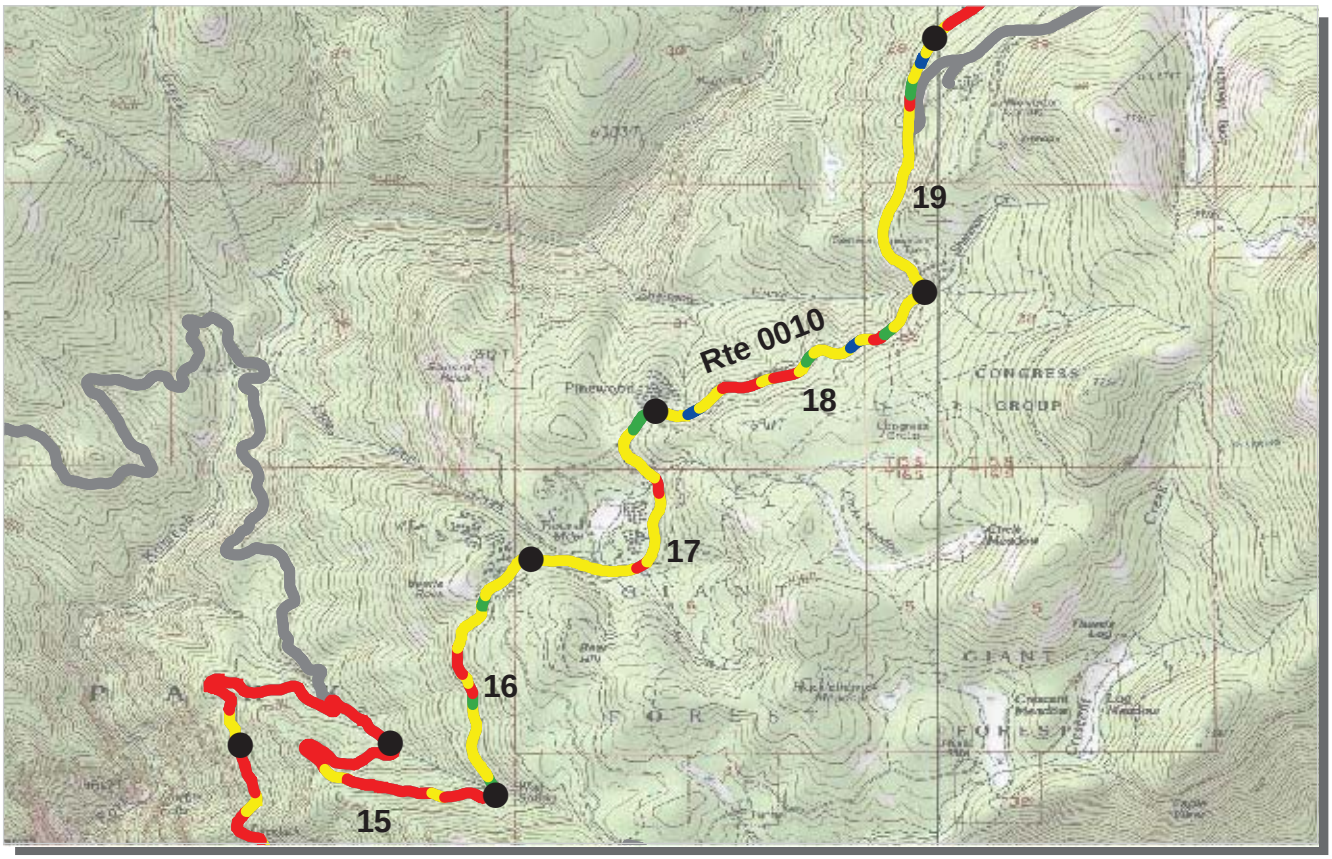
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/25/2007

ROUTE: 0010 GENERALS HIGHWAY **TOTAL LENGTH: 32.88 Miles**

Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	19	22	22
Lane Width (ft)	9	9	9	9	10
Shoulder Width Right (ft)**	1	1	2	1	2
Shoulder Width Left (ft)**	2	2	2	2	3
Roadway Condition Information					
SCR (Surface Condition Rating)	NC	15	32	41	21
PCR (Pavement Condition Rating)	NC	19	33	45	31
Distress Index Values					
Alligator Cracking Index	NC	52	64	70	46
Longitudinal Cracking Index	NC	91	95	95	94
Tranverse Cracking Index	NC	91	90	95	97
Patching Index	NC	100	100	99	96
Rutting Index	NC	70	75	74	76
Roughness Condition Index (RCI)	NC	31	38	51	53

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

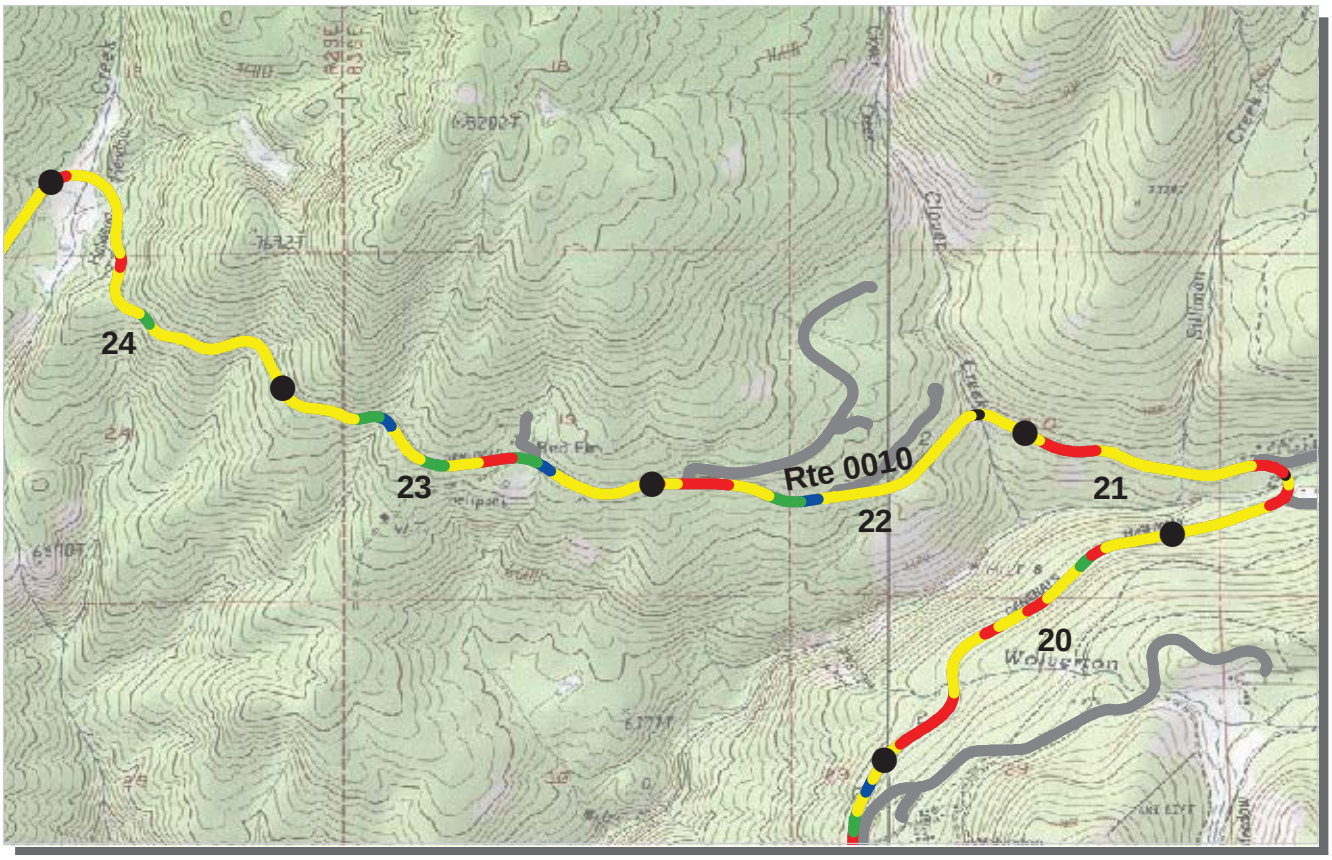
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/25/2007

ROUTE: 0010 GENERALS HIGHWAY **TOTAL LENGTH: 32.88 Miles**

Section Number	15	16	17	18	19
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
AADT					
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	20	22	22	26	24
Lane Width (ft)	9	10	10	10	10
Shoulder Width Right (ft)**	2	3	2	2	1
Shoulder Width Left (ft)**	2	6	1	3	3
Roadway Condition Information					
SCR (Surface Condition Rating)	26	66	82	74	79
PCR (Pavement Condition Rating)	36	69	71	67	74
Distress Index Values					
Alligator Cracking Index	49	92	95	94	90
Longitudinal Cracking Index	95	97	96	96	96
Tranverse Cracking Index	99	99	99	99	99
Patching Index	98	99	98	95	100
Rutting Index	75	80	93	90	95
Roughness Condition Index (RCI)	53	72	54	56	67

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

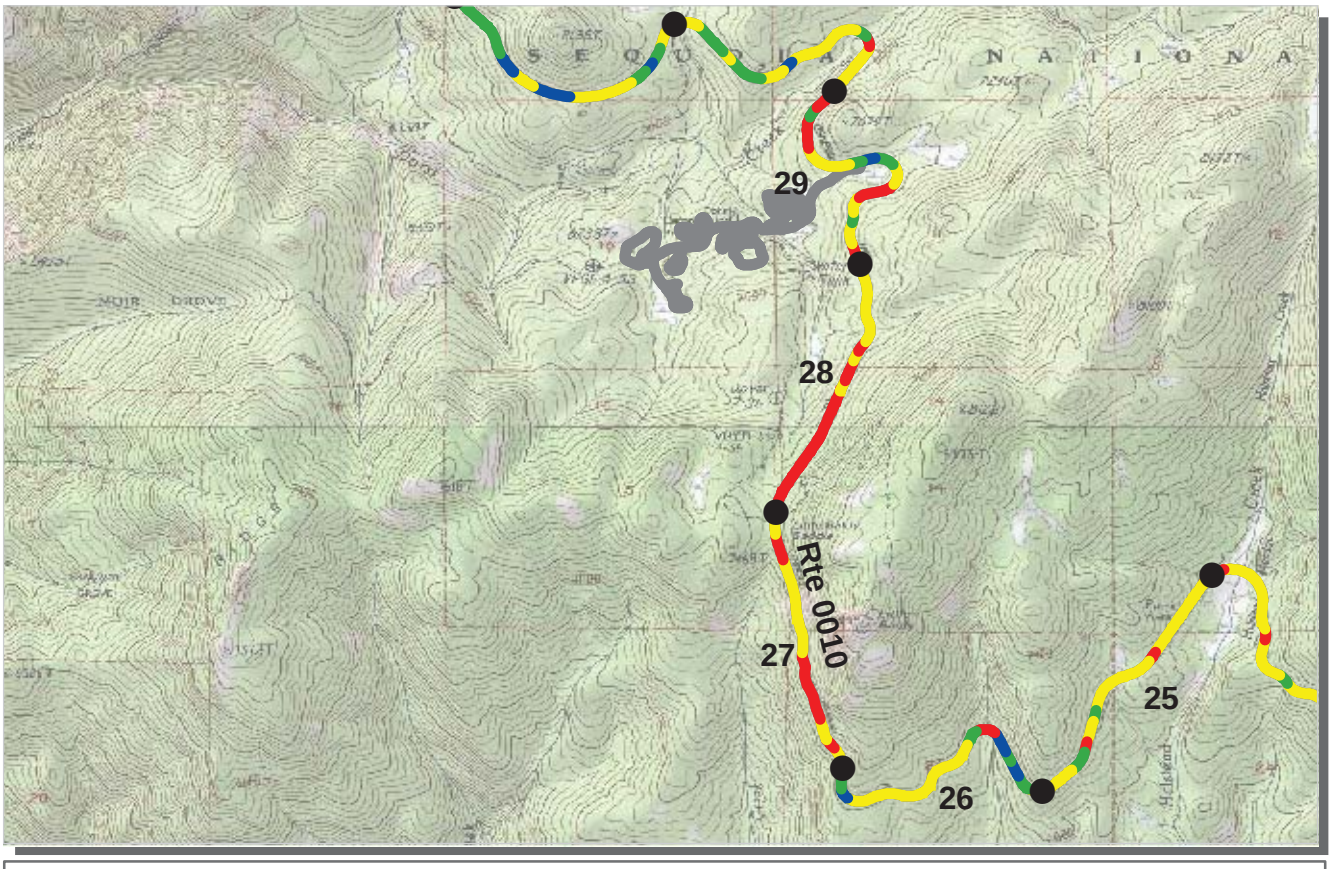
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/25/2007

ROUTE: 0010 GENERALS HIGHWAY **TOTAL LENGTH: 32.88 Miles**

Section Number	20	21	22	23	24
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov				
SADT	Click on PROGRAMS / NPS Traffic Data				
ADT Date	(Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	23	21	30	22
Lane Width (ft)	9	9	10	17	10
Shoulder Width Right (ft)**	2	2	1	3	3
Shoulder Width Left (ft)**	3	7	4	1	2
Roadway Condition Information					
SCR (Surface Condition Rating)	60	81	75	77	75
PCR (Pavement Condition Rating)	61	65	65	74	69
Distress Index Values					
Alligator Cracking Index	71	99	88	88	87
Longitudinal Cracking Index	94	98	96	95	95
Tranverse Cracking Index	100	96	97	97	98
Patching Index	100	100	99	100	99
Rutting Index	94	88	93	96	96
Roughness Condition Index (RCI)	61	41	49	69	60

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

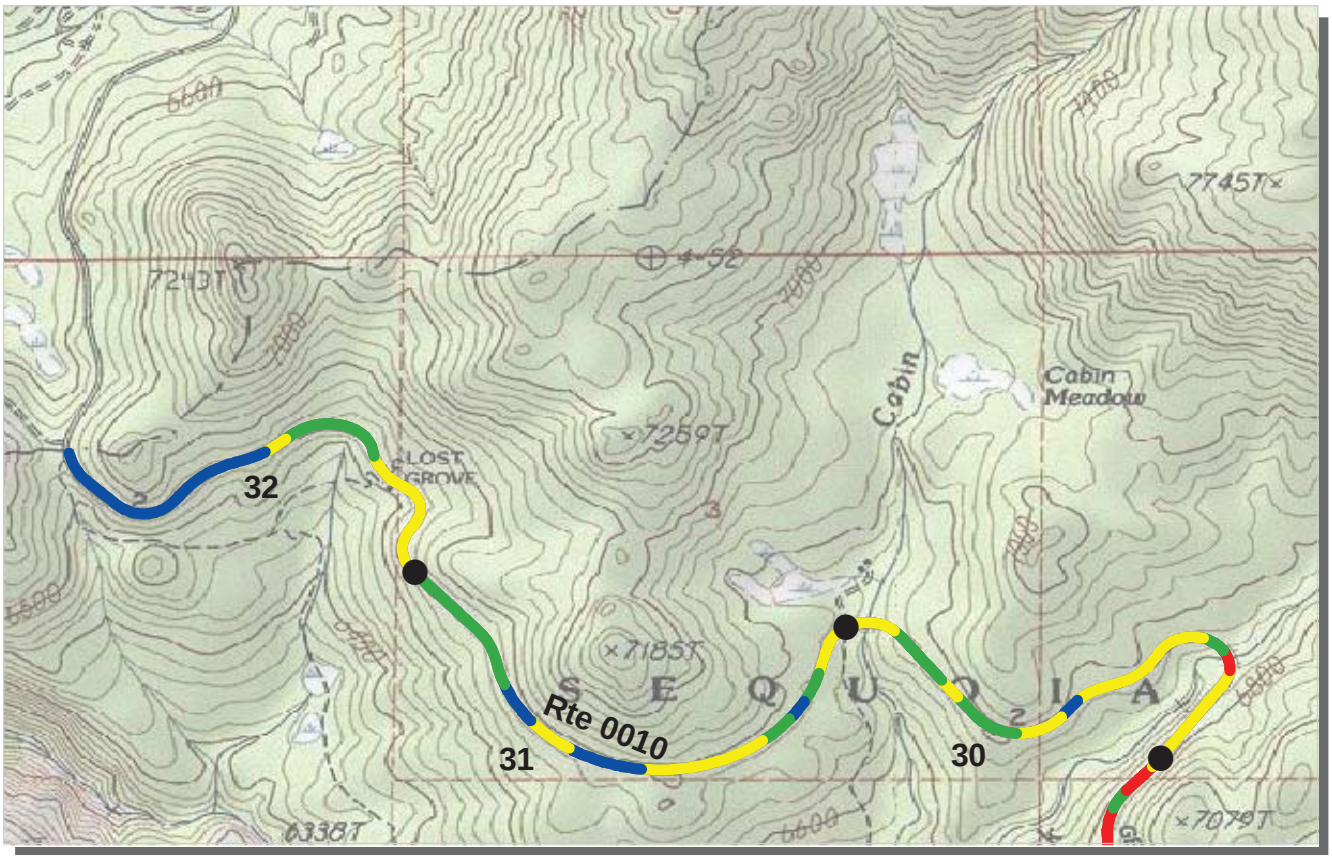
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/25/2007

ROUTE: 0010 GENERALS HIGHWAY **TOTAL LENGTH: 32.88 Miles**

Section Number	25	26	27	28	29
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov				
SADT	Click on PROGRAMS / NPS Traffic Data				
ADT Date	(Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	21	23	21	22
Lane Width (ft)	8	9	9	9	9
Shoulder Width Right (ft)**	3	3	2	1	1
Shoulder Width Left (ft)**	2	2	2	5	4
Roadway Condition Information					
SCR (Surface Condition Rating)	81	82	42	41	64
PCR (Pavement Condition Rating)	73	78	54	49	67
Distress Index Values					
Alligator Cracking Index	92	91	53	60	78
Longitudinal Cracking Index	96	97	94	94	95
Tranverse Cracking Index	99	98	97	99	99
Patching Index	100	99	98	95	98
Rutting Index	94	95	93	88	93
Roughness Condition Index (RCI)	61	71	71	62	72

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

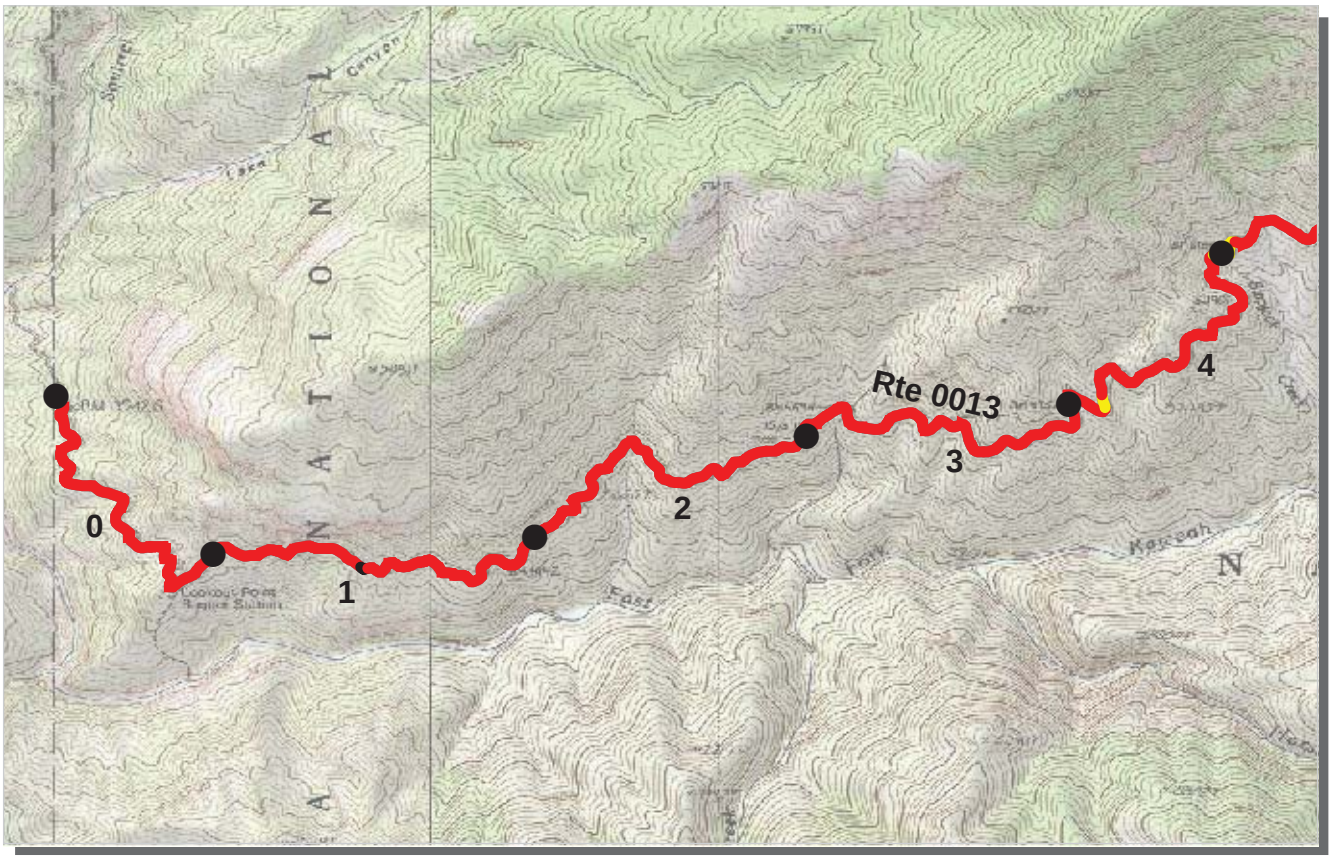
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/25/2007

ROUTE: 0010 GENERALS HIGHWAY **TOTAL LENGTH: 32.88 Miles**

Section Number	30	31	32		
Section Length (mi)	1.00	1.00	0.88		
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
AADT					
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	21	22	23		
Lane Width (ft)	9	9	9		
Shoulder Width Right (ft)**	3	2	1		
Shoulder Width Left (ft)**	4	2	0		
Roadway Condition Information					
SCR (Surface Condition Rating)	88	96	97		
PCR (Pavement Condition Rating)	82	87	89		
Distress Index Values					
Alligator Cracking Index	95	100	100		
Longitudinal Cracking Index	97	98	100		
Tranverse Cracking Index	99	99	100		
Patching Index	100	100	100		
Rutting Index	97	98	97		
Roughness Condition Index (RCI)	73	74	77		

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

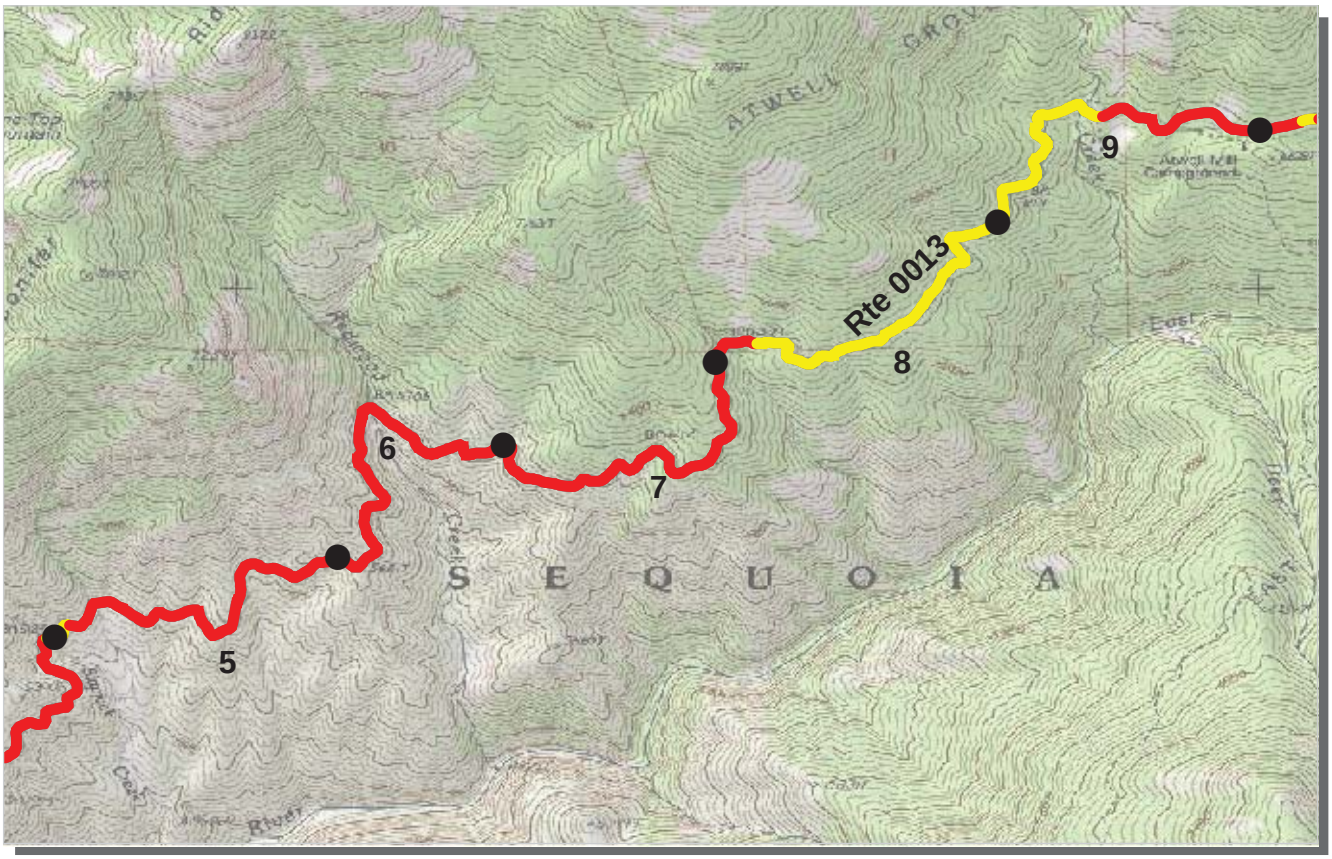
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/24/2007

ROUTE: 0013 MINERAL KING ROAD **TOTAL LENGTH: 10.32 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	1	2	2	2	2
Paved Width (ft)	19	17	16	18	14
Lane Width (ft)	19	9	8	9	7
Shoulder Width Right (ft)**	0	0	0	1	0
Shoulder Width Left (ft)**	1	4	0	0	0
Roadway Condition Information					
SCR (Surface Condition Rating)	9	39	32	25	30
PCR (Pavement Condition Rating)	13	37	31	27	29
Distress Index Values					
Alligator Cracking Index	40	85	83	65	70
Longitudinal Cracking Index	85	91	93	92	93
Tranverse Cracking Index	86	95	95	94	96
Patching Index	93	97	96	99	99
Rutting Index	69	68	61	69	67
Roughness Condition Index (RCI)	44	36	34	36	35

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/24/2007

ROUTE: 0013 MINERAL KING ROAD **TOTAL LENGTH: 10.32 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	16	17	18	14	19
Lane Width (ft)	8	9	9	7	10
Shoulder Width Right (ft)**	1	1	0	2	0
Shoulder Width Left (ft)**	0	0	0	0	0
Roadway Condition Information					
SCR (Surface Condition Rating)	16	29	10	77	69
PCR (Pavement Condition Rating)	19	29	13	60	57
Distress Index Values					
Alligator Cracking Index	47	70	39	90	93
Longitudinal Cracking Index	95	96	93	99	98
Tranverse Cracking Index	96	99	95	99	99
Patching Index	97	97	99	99	100
Rutting Index	66	62	59	83	78
Roughness Condition Index (RCI)	34	37	33	34	29

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

PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/24/2007

ROUTE: 0013 MINERAL KING ROAD **TOTAL LENGTH: 10.32 Miles**

Section Number	10				
Section Length (mi)	0.32				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	9				
Shoulder Width Right (ft)**	6				
Shoulder Width Left (ft)**	5				
Roadway Condition Information					
SCR (Surface Condition Rating)	46				
PCR (Pavement Condition Rating)	42				
Distress Index Values					
Alligator Cracking Index	86				
Longitudinal Cracking Index	93				
Tranverse Cracking Index	97				
Patching Index	99				
Rutting Index	72				
Roughness Condition Index (RCI)	28				

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

PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

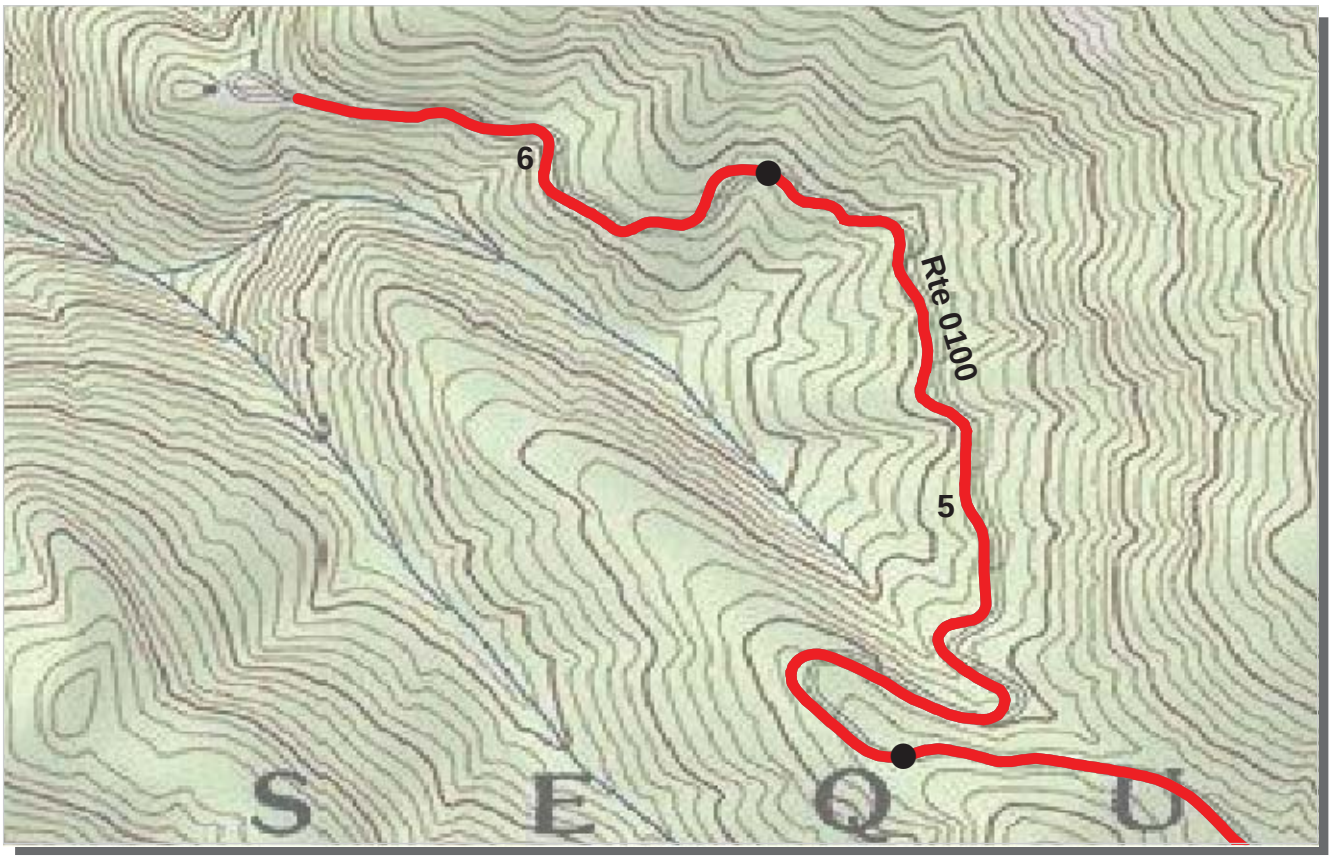
COLLECTED: 8/24/2007

ROUTE: 0100 CRYSTAL CAVE ROAD **TOTAL LENGTH: 6.48 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	19	22	17	19	20
Lane Width (ft)	10	11	9	9	10
Shoulder Width Right (ft)**	0	0	2	2	1
Shoulder Width Left (ft)**	2	0	1	0	3
Roadway Condition Information					
SCR (Surface Condition Rating)	75	56	0	0	2
PCR (Pavement Condition Rating)	67	49	4	6	10
Distress Index Values					
Alligator Cracking Index	98	72	0	0	6
Longitudinal Cracking Index	97	98	98	98	95
Tranverse Cracking Index	97	99	99	98	96
Patching Index	100	100	98	99	98
Rutting Index	84	78	64	69	62
Roughness Condition Index (RCI)	50	46	31	32	37

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

ROUTE: 0100 CRYSTAL CAVE ROAD



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

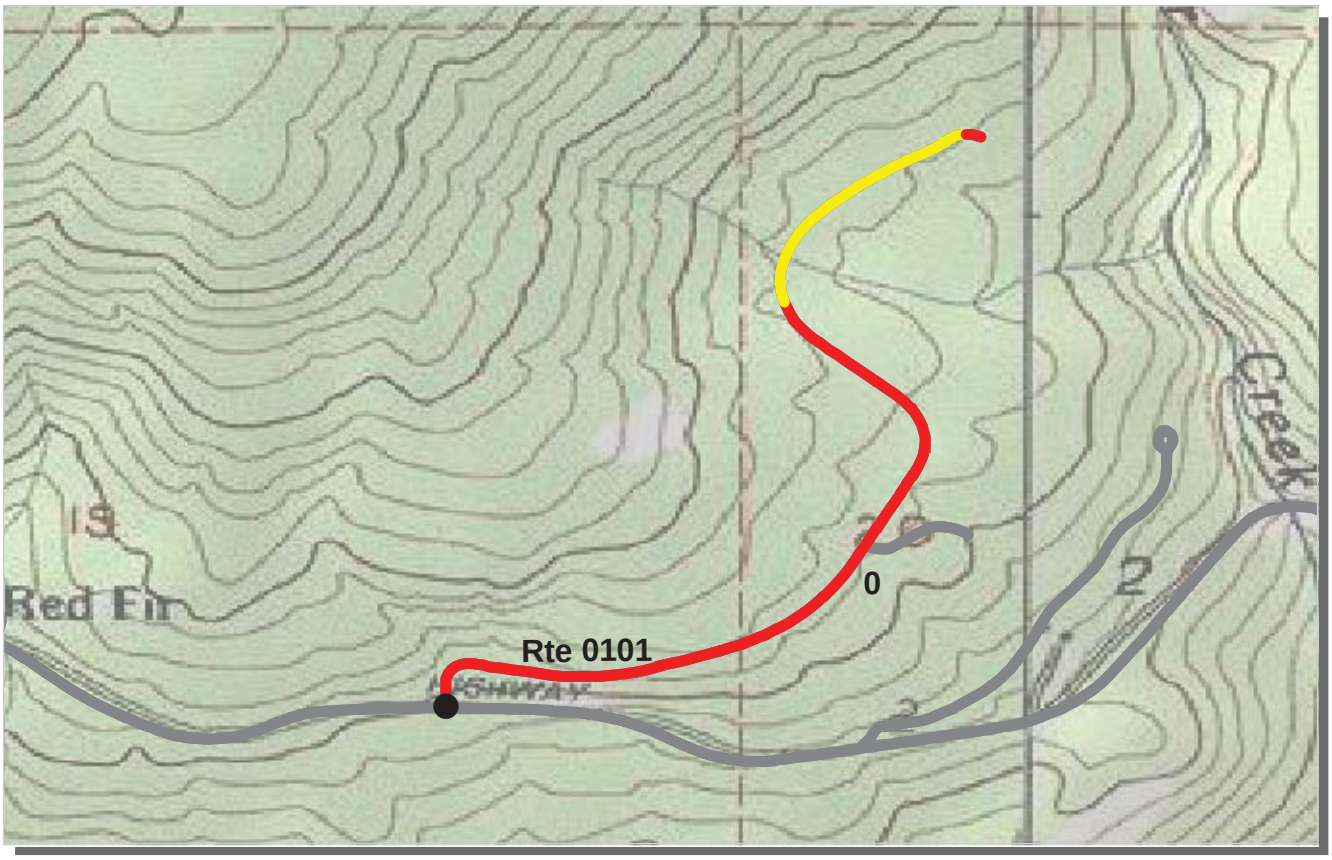
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/24/2007

ROUTE: 0100 CRYSTAL CAVE ROAD **TOTAL LENGTH: 6.48 Miles**

Section Number	5	6			
Section Length (mi)	1.00	0.48			
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
AADT					
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	19	19			
Lane Width (ft)	9	9			
Shoulder Width Right (ft)**	0	2			
Shoulder Width Left (ft)**	0	0			
Roadway Condition Information					
SCR (Surface Condition Rating)	0	2			
PCR (Pavement Condition Rating)	9	11			
Distress Index Values					
Alligator Cracking Index	6	20			
Longitudinal Cracking Index	93	88			
Tranverse Cracking Index	94	89			
Patching Index	99	99			
Rutting Index	55	61			
Roughness Condition Index (RCI)	31	31			

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

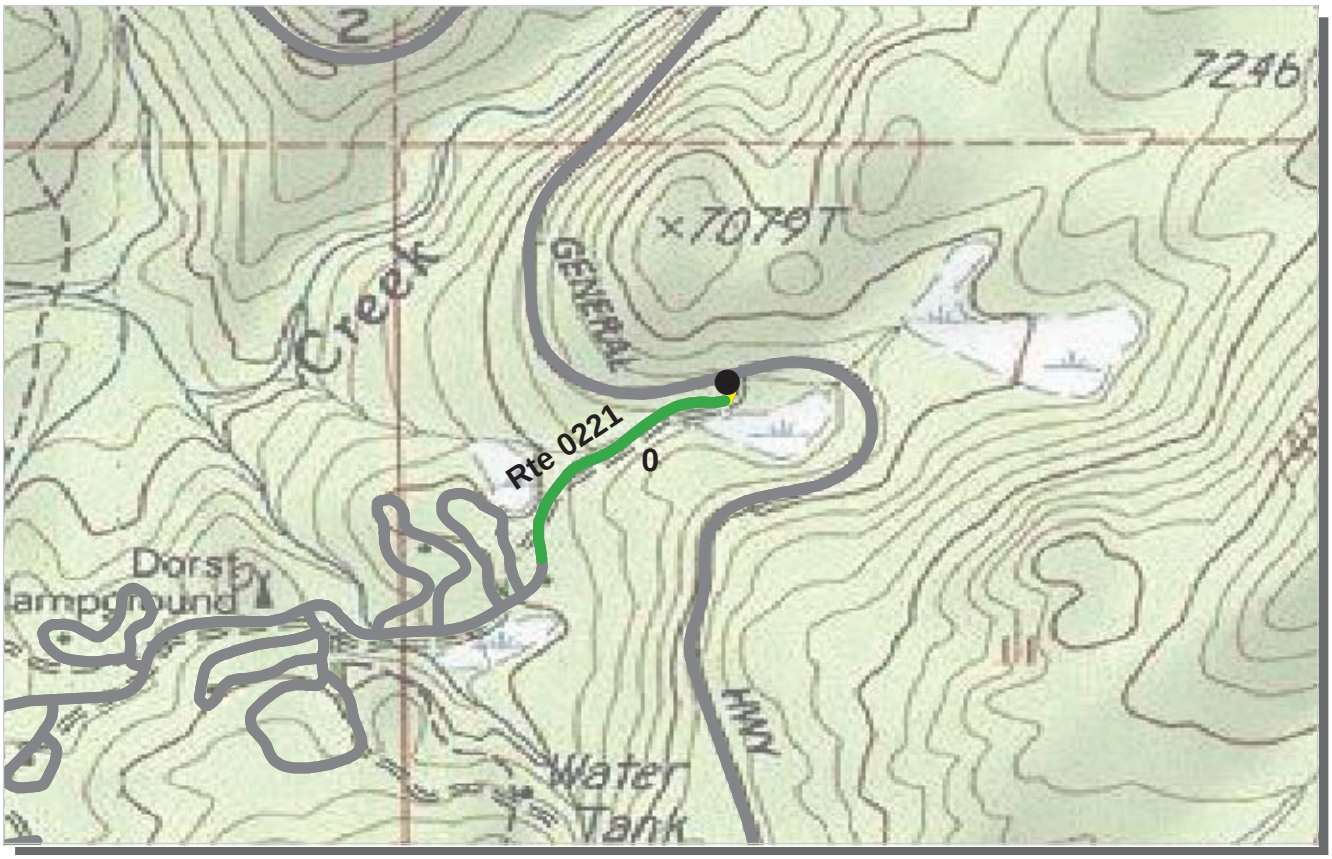
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/25/2007

ROUTE: 0101 WUKSACHI VILLAGE ROAD **TOTAL LENGTH: 1.00 Miles**

Section Number	0				
Section Length (mi)	1.00				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	11				
Shoulder Width Right (ft)**	3				
Shoulder Width Left (ft)**	2				
Roadway Condition Information					
SCR (Surface Condition Rating)	30				
PCR (Pavement Condition Rating)	39				
Distress Index Values					
Alligator Cracking Index	48				
Longitudinal Cracking Index	94				
Tranverse Cracking Index	95				
Patching Index	96				
Rutting Index	82				
Roughness Condition Index (RCI)	58				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

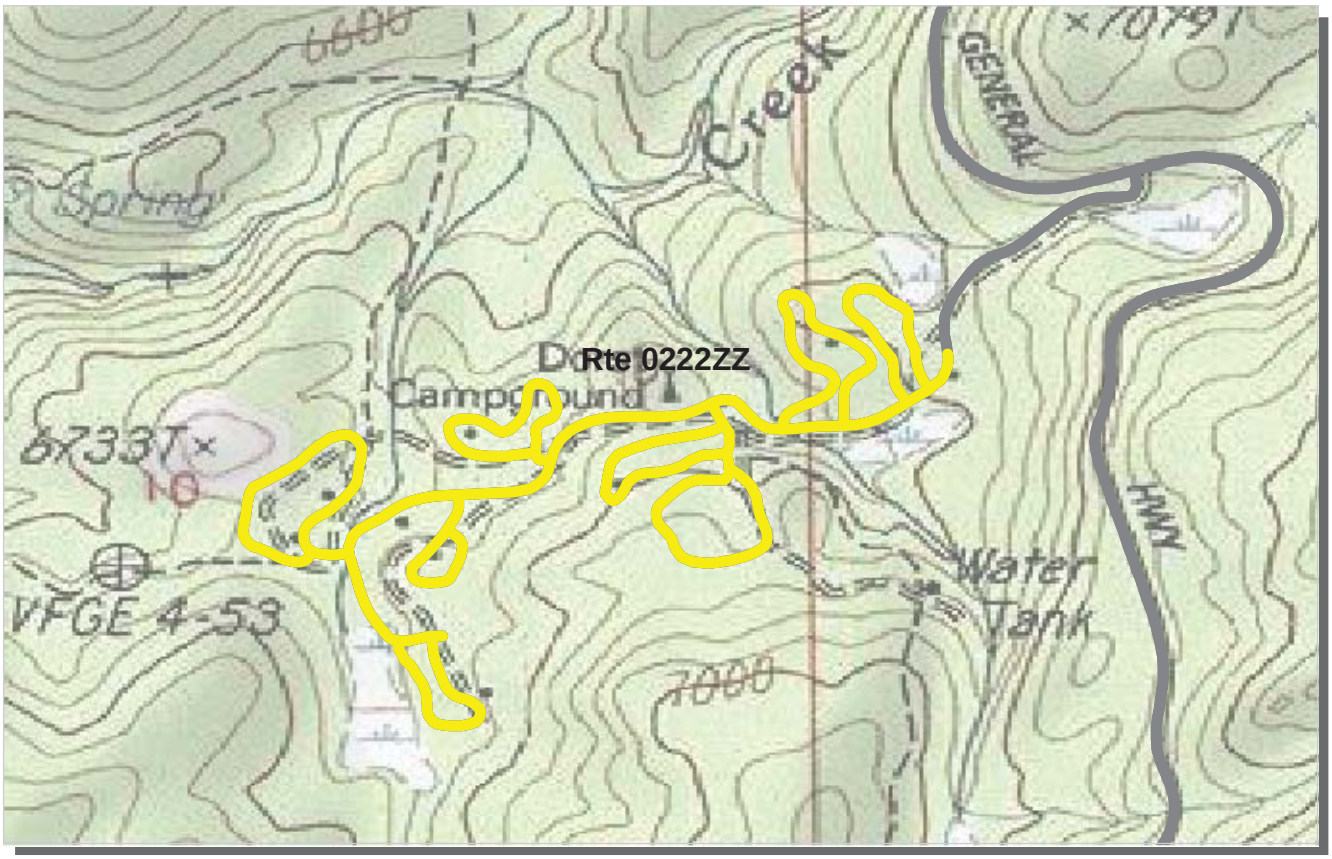
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/25/2007

ROUTE: 0221 DORST CREEK CAMPGROUND ACCESS ROAD **TOTAL LENGTH: 0.26 Miles**

Section Number	0				
Section Length (mi)	0.26				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	3				
Shoulder Width Left (ft)**	0				
Roadway Condition Information					
SCR (Surface Condition Rating)	86				
PCR (Pavement Condition Rating)	88				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	100				
Patching Index	100				
Rutting Index	87				
Roughness Condition Index (RCI)	89				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

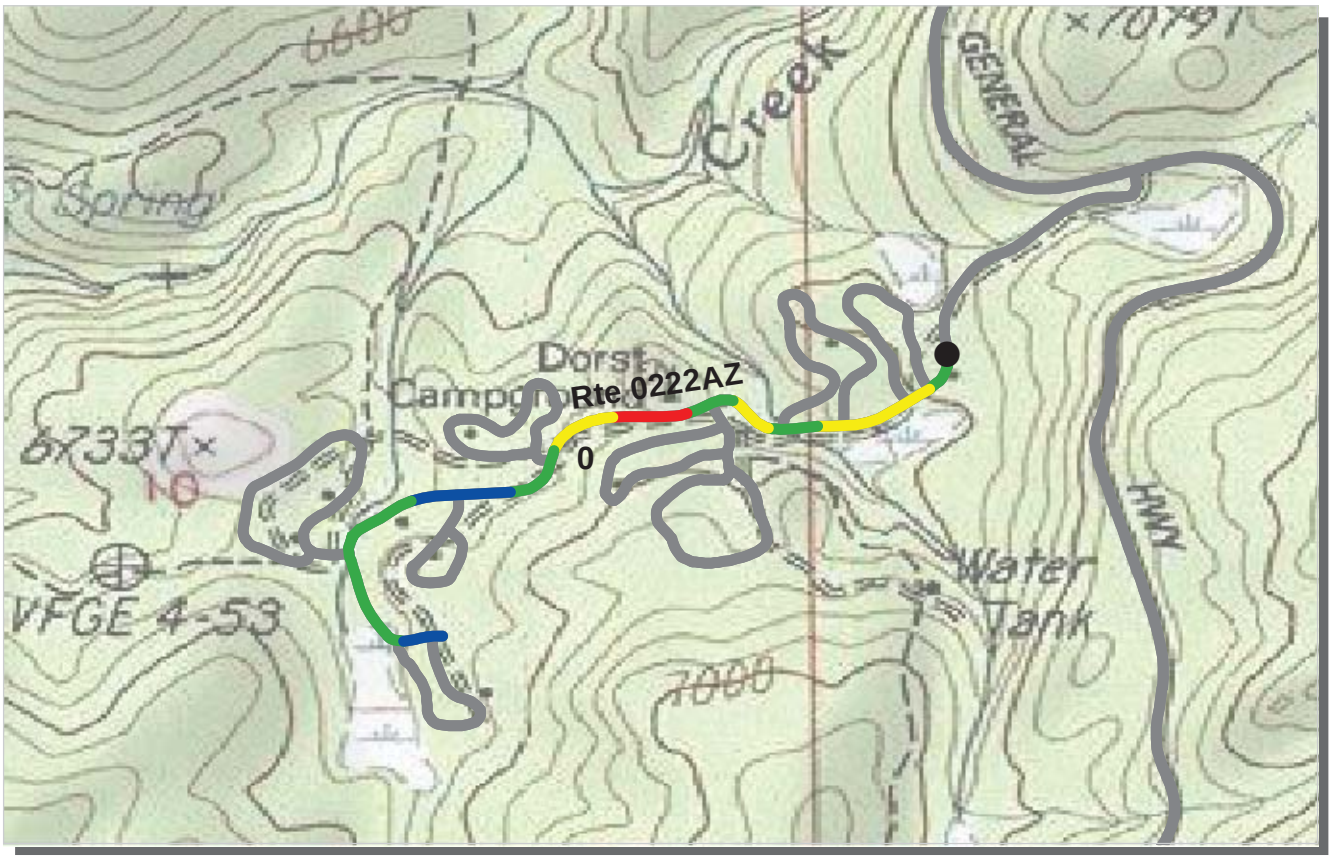
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

Summary Record **COLLECTED: 8/25/2007**

ROUTE: 0222ZZ DORST CAMPGROUND ROADS **TOTAL LENGTH: 3.05 Miles**

Section Number					
Section Length (mi)					
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
AADT					
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	N/A				
Paved Width (ft)	N/A				
Lane Width (ft)	N/A				
Shoulder Width Right (ft)**	N/A				
Shoulder Width Left (ft)**	N/A				
Roadway Condition Information					
SCR (Surface Condition Rating)	87				
PCR (Pavement Condition Rating)	84				
Distress Index Values					
Alligator Cracking Index	N/A				
Longitudinal Cracking Index	N/A				
Tranverse Cracking Index	N/A				
Patching Index	N/A				
Rutting Index	N/A				
Roughness Condition Index (RCI)	N/A				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

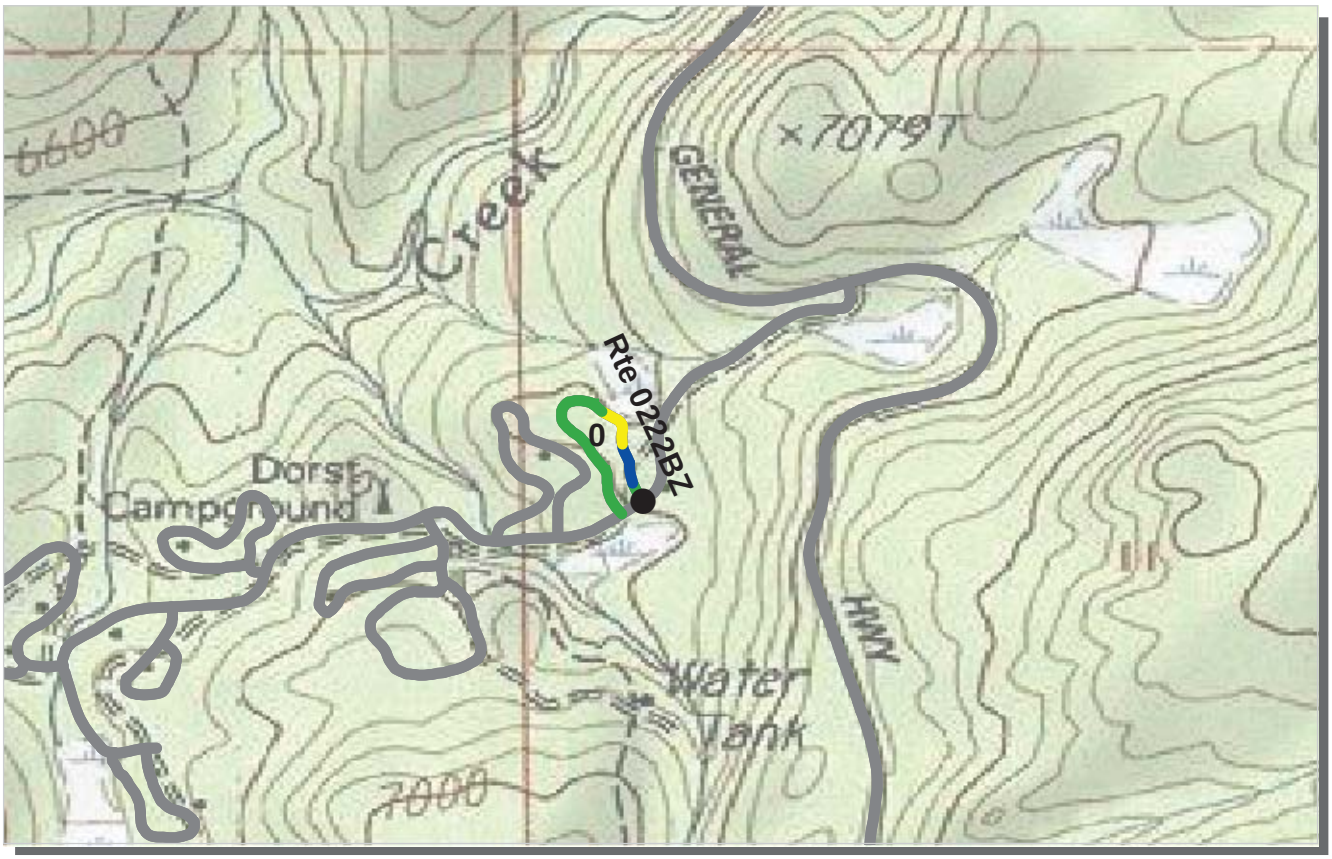
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

Subcomponent Record **COLLECTED: 8/25/2007**

ROUTE: 0222AZ DORST CAMPGROUND ROAD LOOP A **TOTAL LENGTH: 0.73 Miles**

Section Number	0				
Section Length (mi)	0.73				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	11				
Shoulder Width Right (ft)**	1				
Shoulder Width Left (ft)**	3				
Roadway Condition Information					
SCR (Surface Condition Rating)	87				
PCR (Pavement Condition Rating)	85				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	100				
Patching Index	100				
Rutting Index	88				
Roughness Condition Index (RCI)	80				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

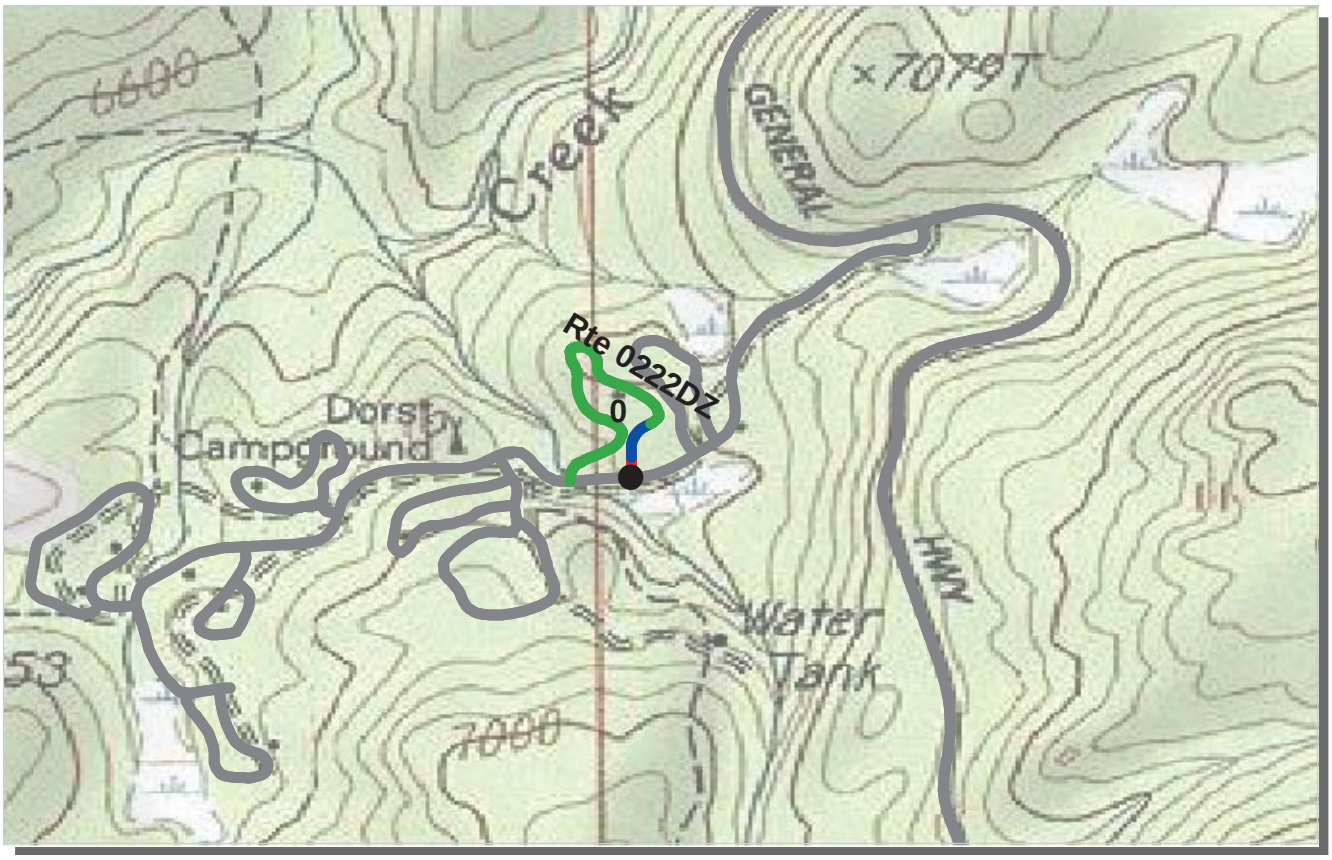
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

Subcomponent Record **COLLECTED: 8/25/2007**

ROUTE: 0222BZ DORST CAMPGROUND ROAD LOOP B **TOTAL LENGTH: 0.25 Miles**

Section Number	0				
Section Length (mi)	0.25				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	14				
Lane Width (ft)	14				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	3				
Roadway Condition Information					
SCR (Surface Condition Rating)	89				
PCR (Pavement Condition Rating)	89				
Distress Index Values					
Alligator Cracking Index	98				
Longitudinal Cracking Index	99				
Tranverse Cracking Index	98				
Patching Index	98				
Rutting Index	96				
Roughness Condition Index (RCI)	NC				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

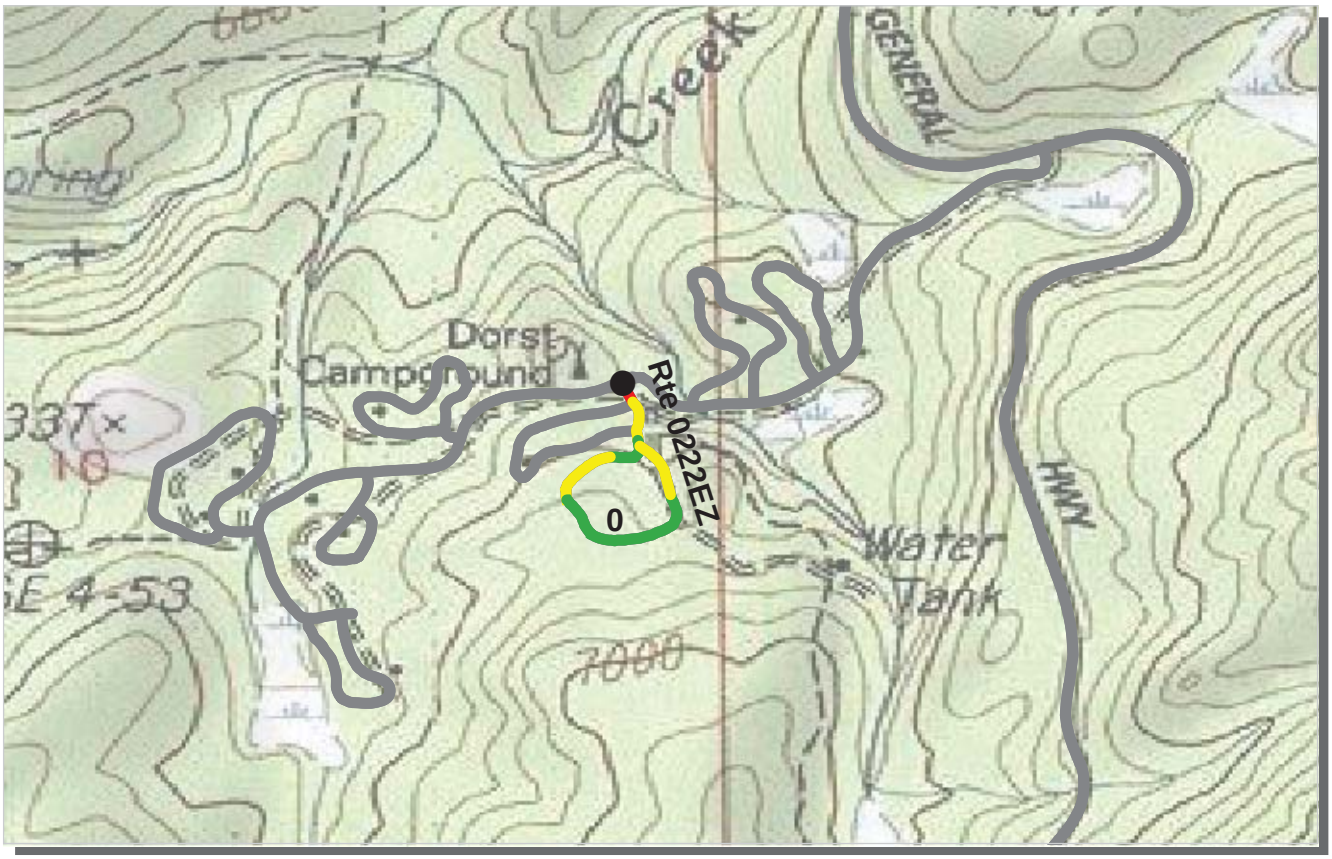
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

Subcomponent Record **COLLECTED: 8/25/2007**

ROUTE: 0222DZ DORST CAMPGROUND ROAD LOOP D **TOTAL LENGTH: 0.35 Miles**

Section Number	0				
Section Length (mi)	0.35				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	16				
Lane Width (ft)	16				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	0				
Roadway Condition Information					
SCR (Surface Condition Rating)	85				
PCR (Pavement Condition Rating)	85				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	100				
Patching Index	96				
Rutting Index	91				
Roughness Condition Index (RCI)	NC				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

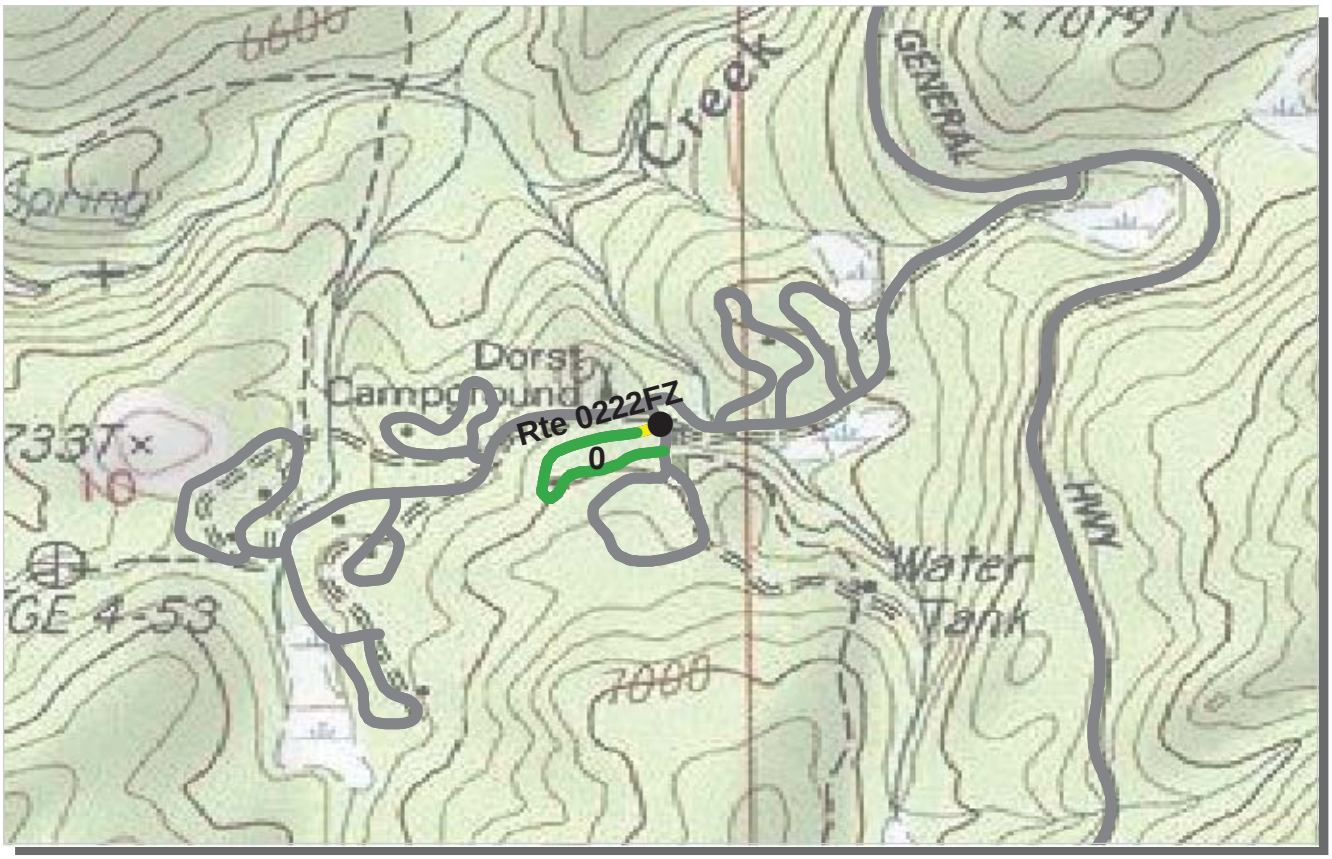
Subcomponent Record **COLLECTED: 8/25/2007**

ROUTE: 0222EZ DORST CAMPGROUND ROAD LOOP E **TOTAL LENGTH: 0.35 Miles**

Section Number	0				
Section Length (mi)	0.35				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	2				
Roadway Condition Information					
SCR (Surface Condition Rating)	78				
PCR (Pavement Condition Rating)	78				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	99				
Tranverse Cracking Index	100				
Patching Index	94				
Rutting Index	86				
Roughness Condition Index (RCI)	NC				

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

ROUTE: 0222EZ DORST CAMPGROUND ROAD LOOP E



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

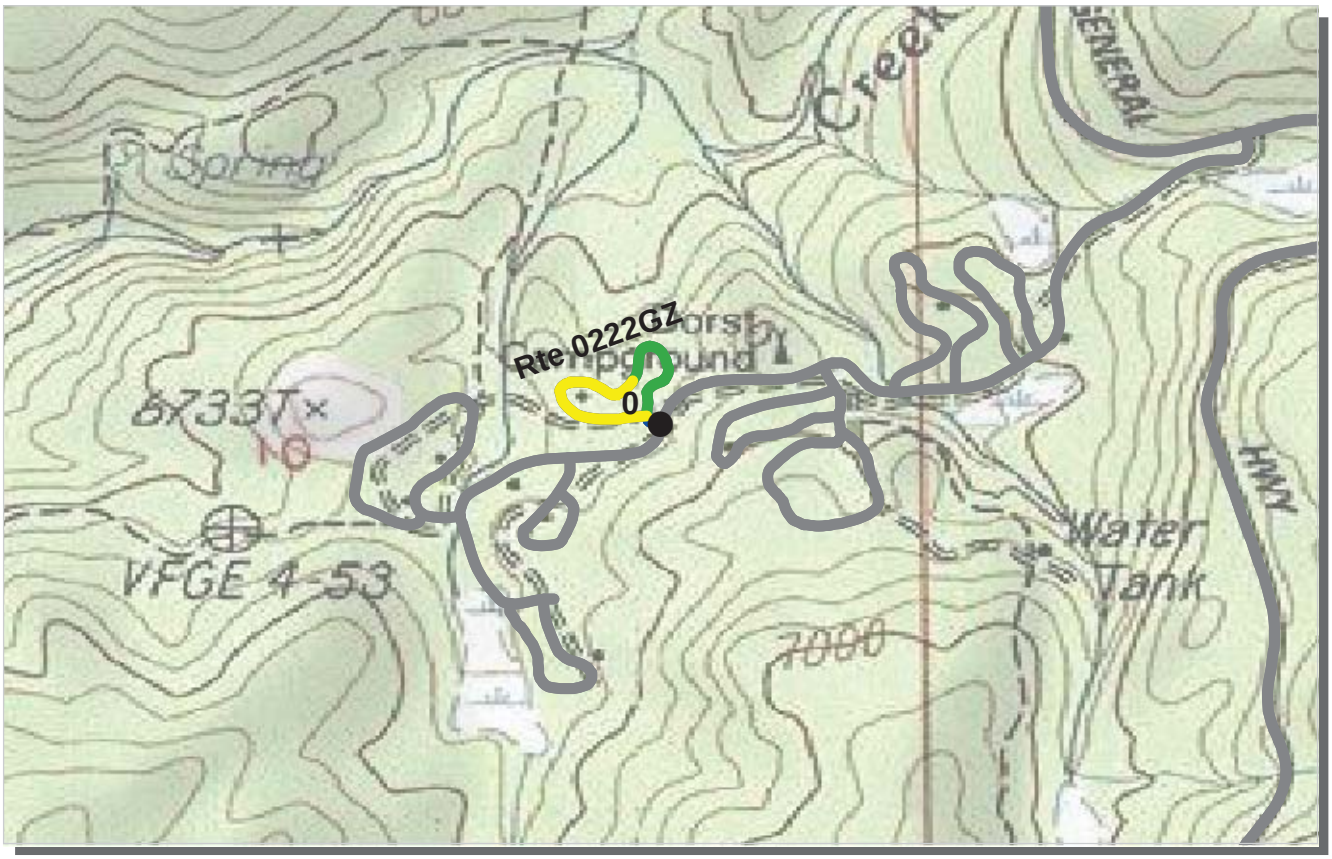
Subcomponent Record **COLLECTED: 8/25/2007**

ROUTE: 0222FZ DORST CAMPGROUND ROAD LOOP F **TOTAL LENGTH: 0.25 Miles**

Section Number	0				
Section Length (mi)	0.25				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width Right (ft)**	1				
Shoulder Width Left (ft)**	1				
Roadway Condition Information					
SCR (Surface Condition Rating)	85				
PCR (Pavement Condition Rating)	85				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	99				
Tranverse Cracking Index	100				
Patching Index	99				
Rutting Index	88				
Roughness Condition Index (RCI)	NC				

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

ROUTE: 0222FZ DORST CAMPGROUND ROAD LOOP F



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

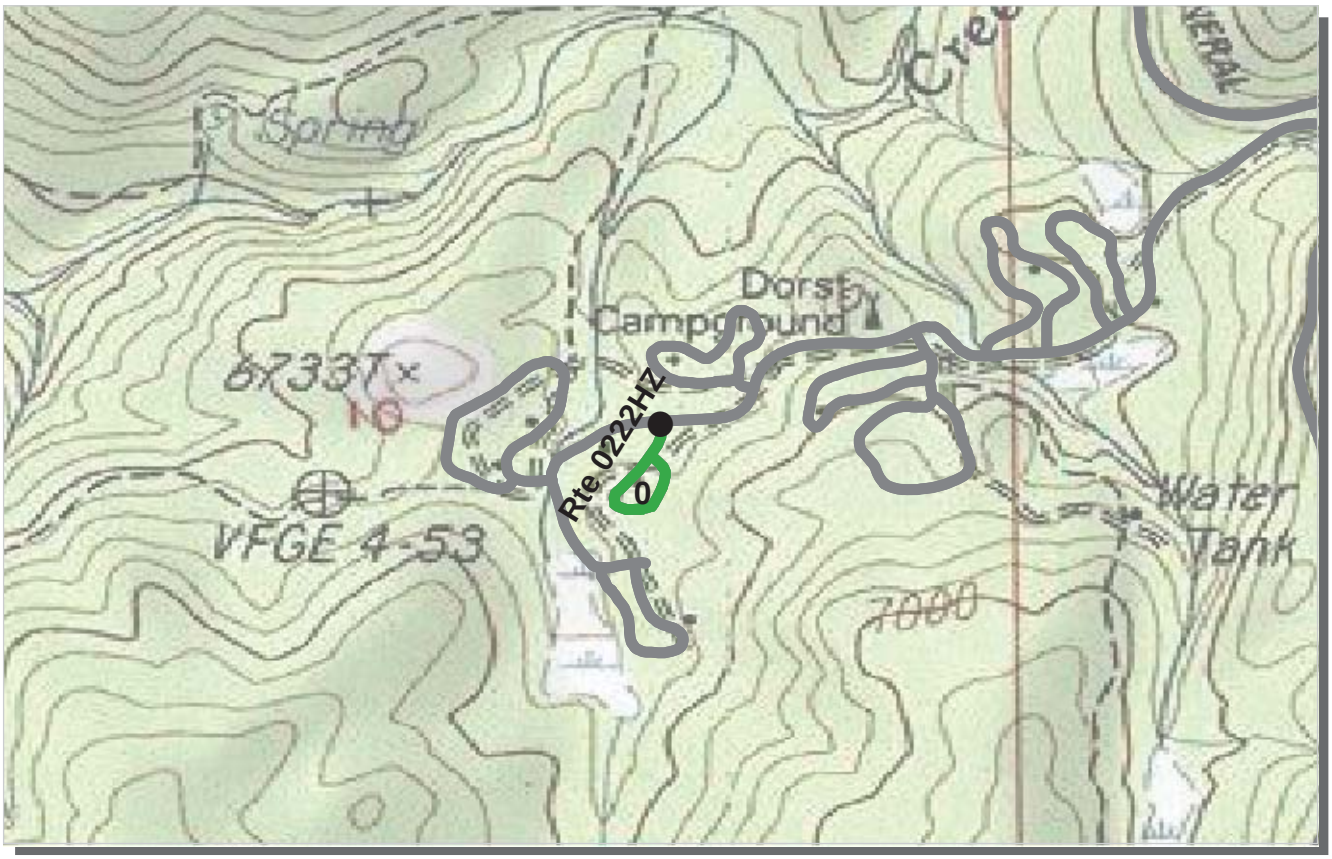
Subcomponent Record **COLLECTED: 8/25/2007**

ROUTE: 0222GZ DORST CAMPGROUND ROAD LOOP G **TOTAL LENGTH: 0.29 Miles**

Section Number	0				
Section Length (mi)	0.29				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	13				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	1				
Roadway Condition Information					
SCR (Surface Condition Rating)	86				
PCR (Pavement Condition Rating)	86				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	100				
Patching Index	97				
Rutting Index	89				
Roughness Condition Index (RCI)	NC				

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

ROUTE: 0222GZ DORST CAMPGROUND ROAD LOOP G



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

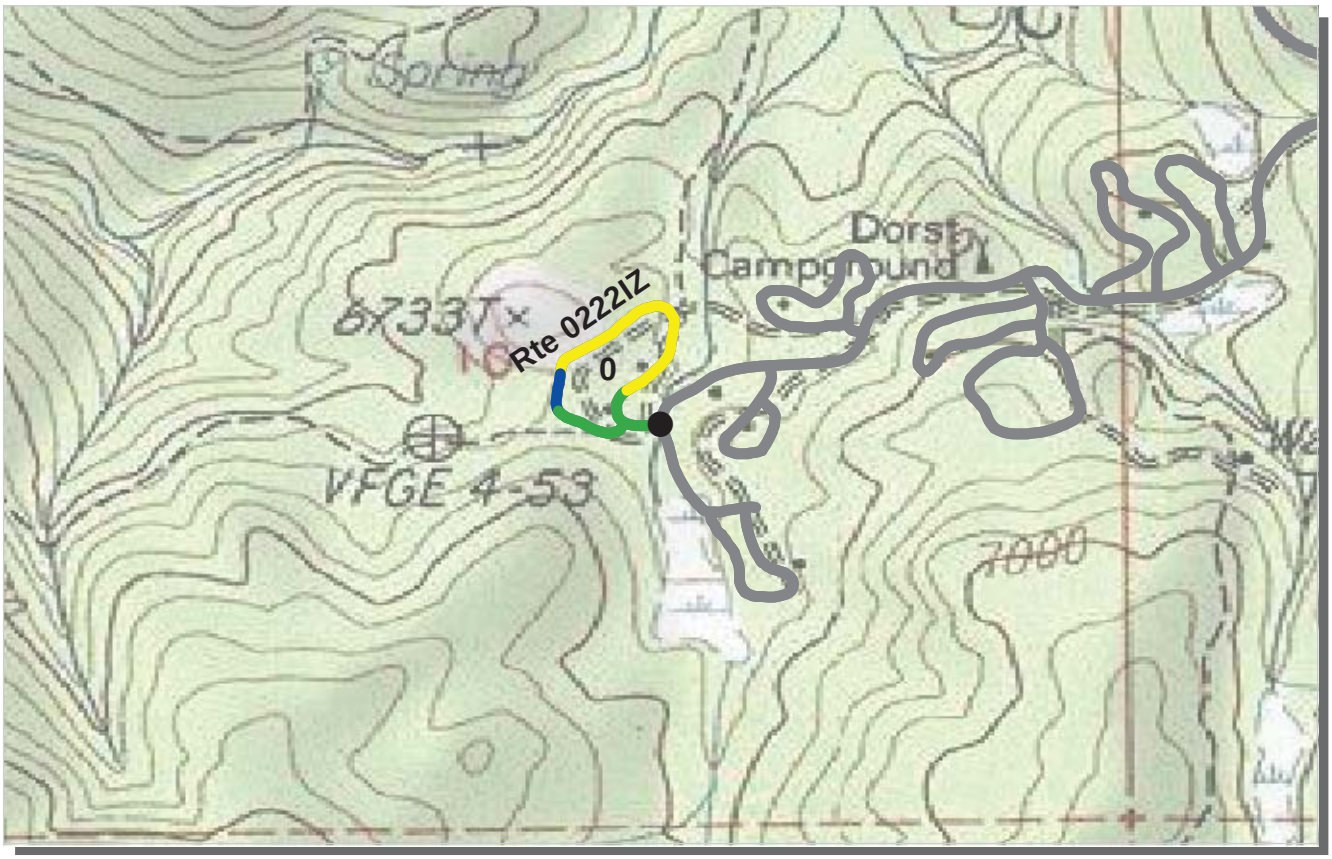
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

Subcomponent Record **COLLECTED: 8/25/2007**

ROUTE: 0222HZ DORST CAMPGROUND ROAD LOOP H **TOTAL LENGTH: 0.17 Miles**

Section Number	0				
Section Length (mi)	0.17				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	2				
Roadway Condition Information					
SCR (Surface Condition Rating)	92				
PCR (Pavement Condition Rating)	92				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	99				
Tranverse Cracking Index	99				
Patching Index	100				
Rutting Index	95				
Roughness Condition Index (RCI)	NC				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

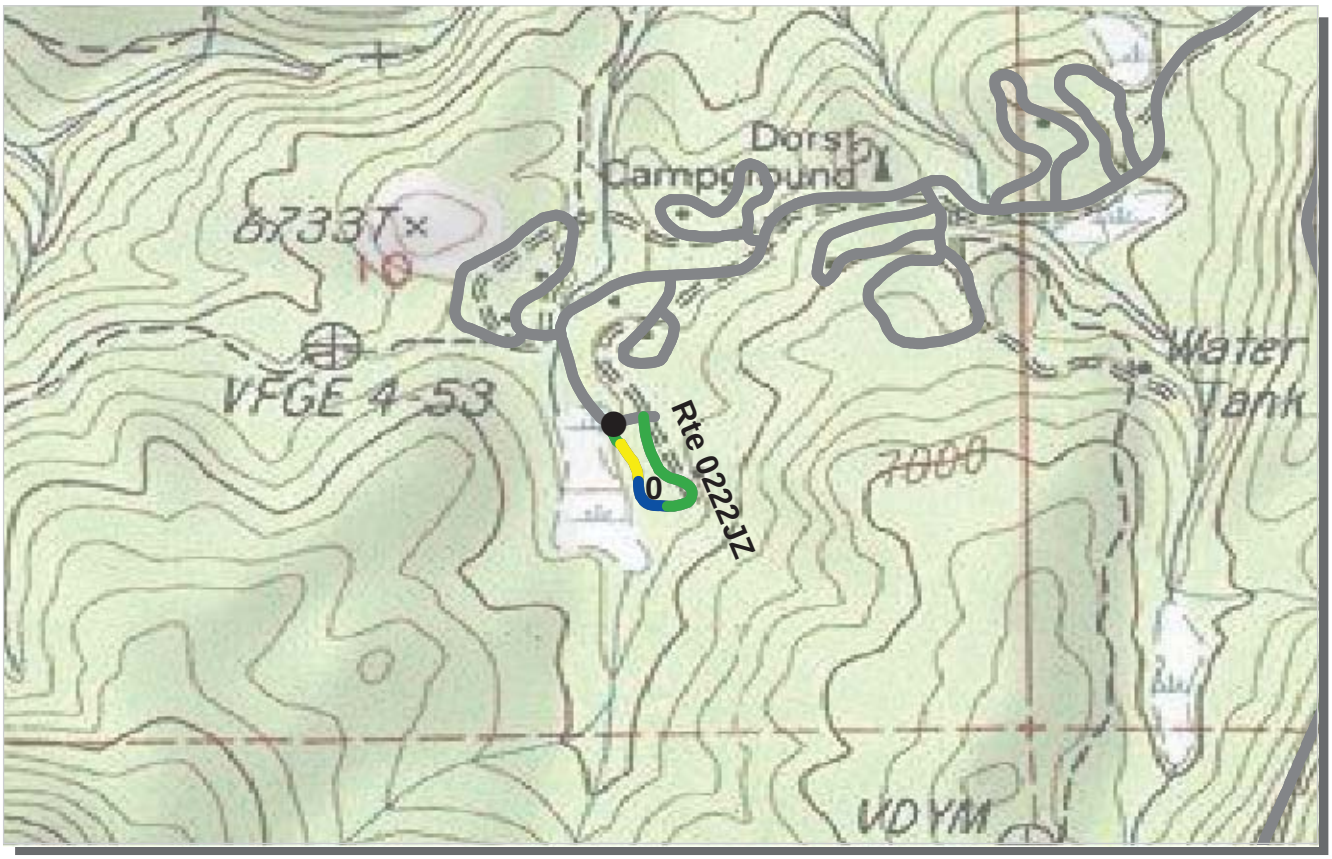
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

Subcomponent Record **COLLECTED: 8/25/2007**

ROUTE: 0222IZ DORST CAMPGROUND ROAD LOOP I **TOTAL LENGTH: 0.38 Miles**

Section Number	0				
Section Length (mi)	0.38				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	2				
Shoulder Width Left (ft)**	0				
Roadway Condition Information					
SCR (Surface Condition Rating)	92				
PCR (Pavement Condition Rating)	83				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	99				
Tranverse Cracking Index	100				
Patching Index	99				
Rutting Index	95				
Roughness Condition Index (RCI)	47				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

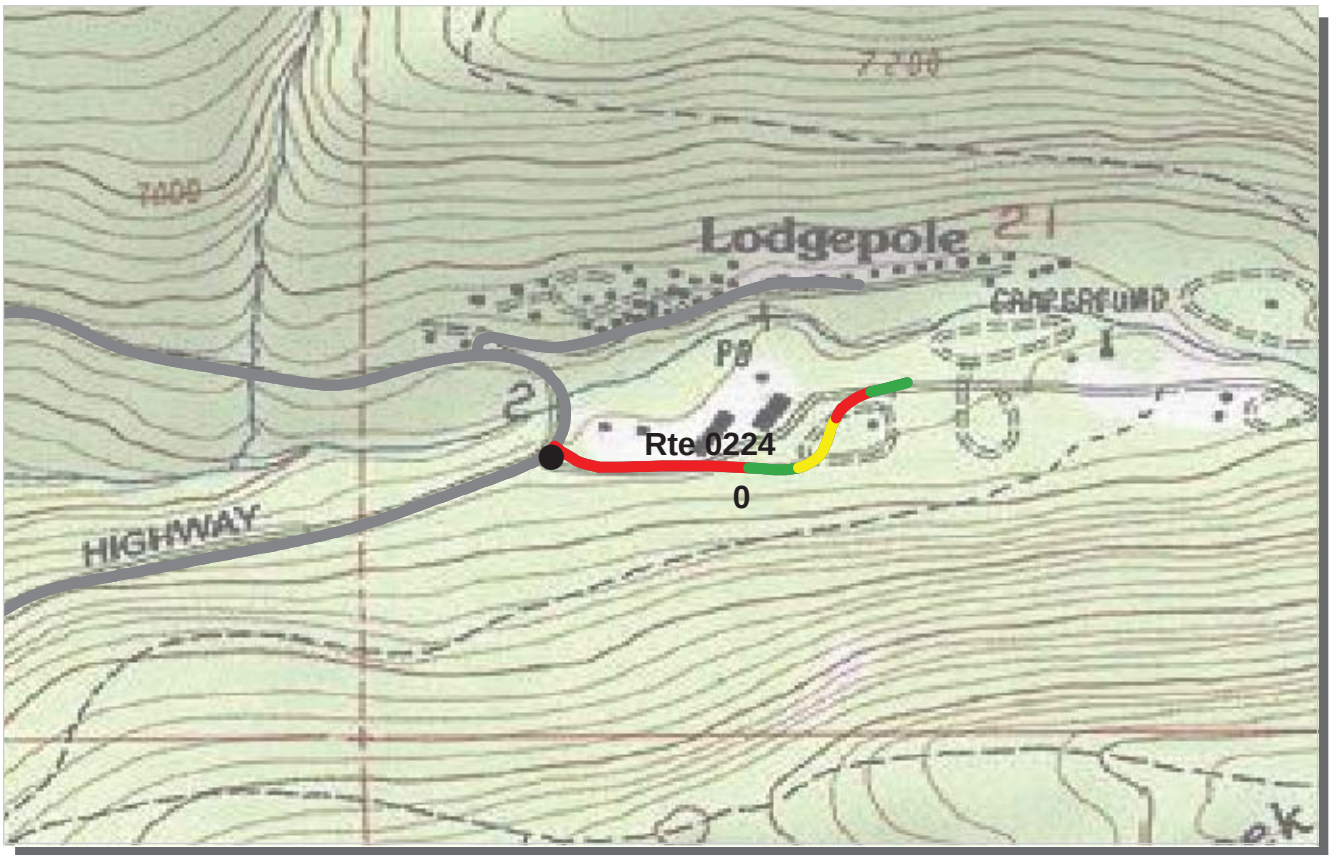
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

Subcomponent Record **COLLECTED: 8/25/2007**

ROUTE: 0222JZ DORST CAMPGROUND ROAD LOOP J **TOTAL LENGTH: 0.22 Miles**

Section Number	0				
Section Length (mi)	0.22				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	13				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	2				
Roadway Condition Information					
SCR (Surface Condition Rating)	85				
PCR (Pavement Condition Rating)	85				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	99				
Tranverse Cracking Index	100				
Patching Index	100				
Rutting Index	87				
Roughness Condition Index (RCI)	NC				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

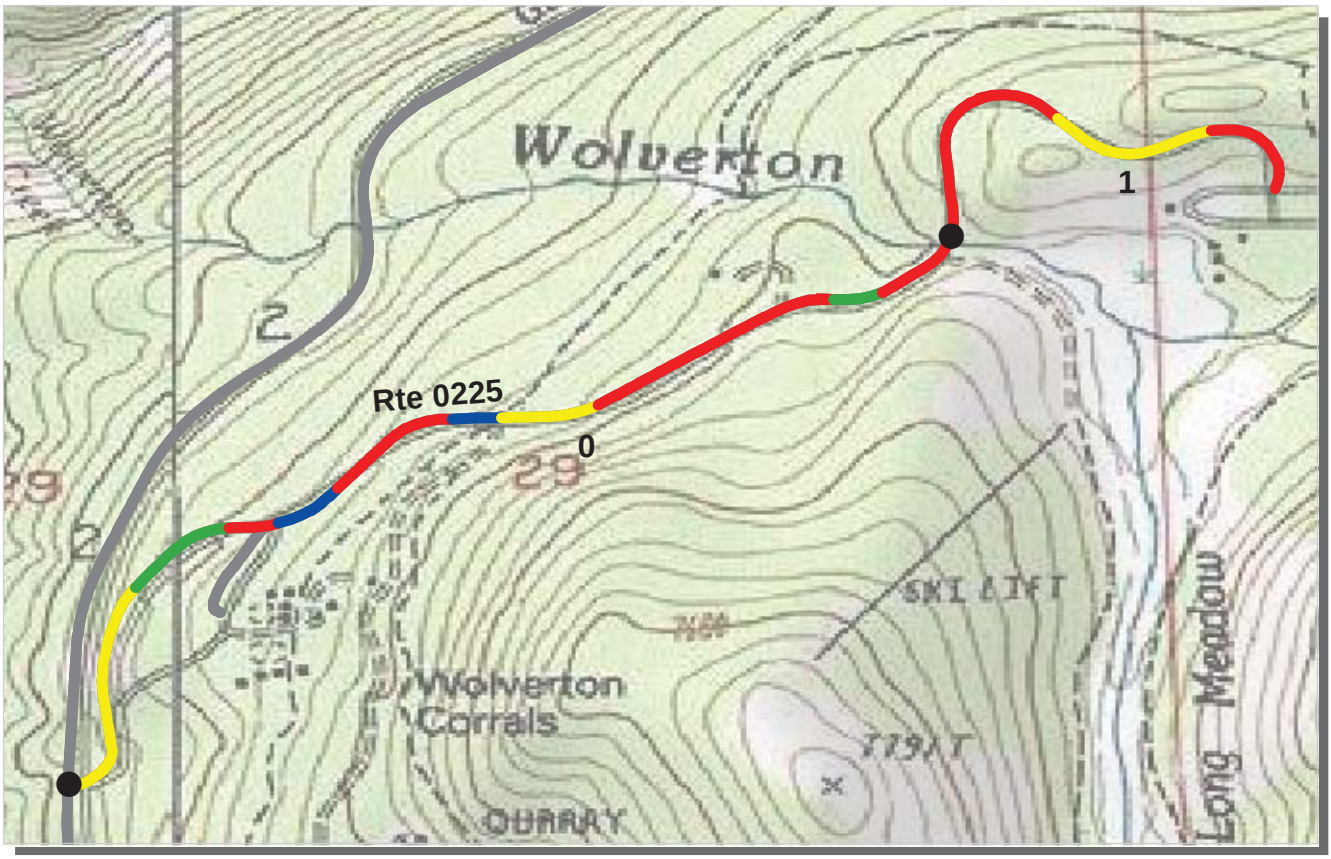
COLLECTED: 8/25/2007

ROUTE: 0224 LODGEPOLE VISITOR CENTER ROAD **TOTAL LENGTH: 0.33 Miles**

Section Number	0				
Section Length (mi)	0.33				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	27				
Lane Width (ft)	13				
Shoulder Width Right (ft)**	3				
Shoulder Width Left (ft)**	2				
Roadway Condition Information					
SCR (Surface Condition Rating)	37				
PCR (Pavement Condition Rating)	46				
Distress Index Values					
Alligator Cracking Index	49				
Longitudinal Cracking Index	94				
Tranverse Cracking Index	95				
Patching Index	100				
Rutting Index	87				
Roughness Condition Index (RCI)	68				

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

ROUTE: 0224 LODGEPOLE VISITOR CENTER ROAD



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

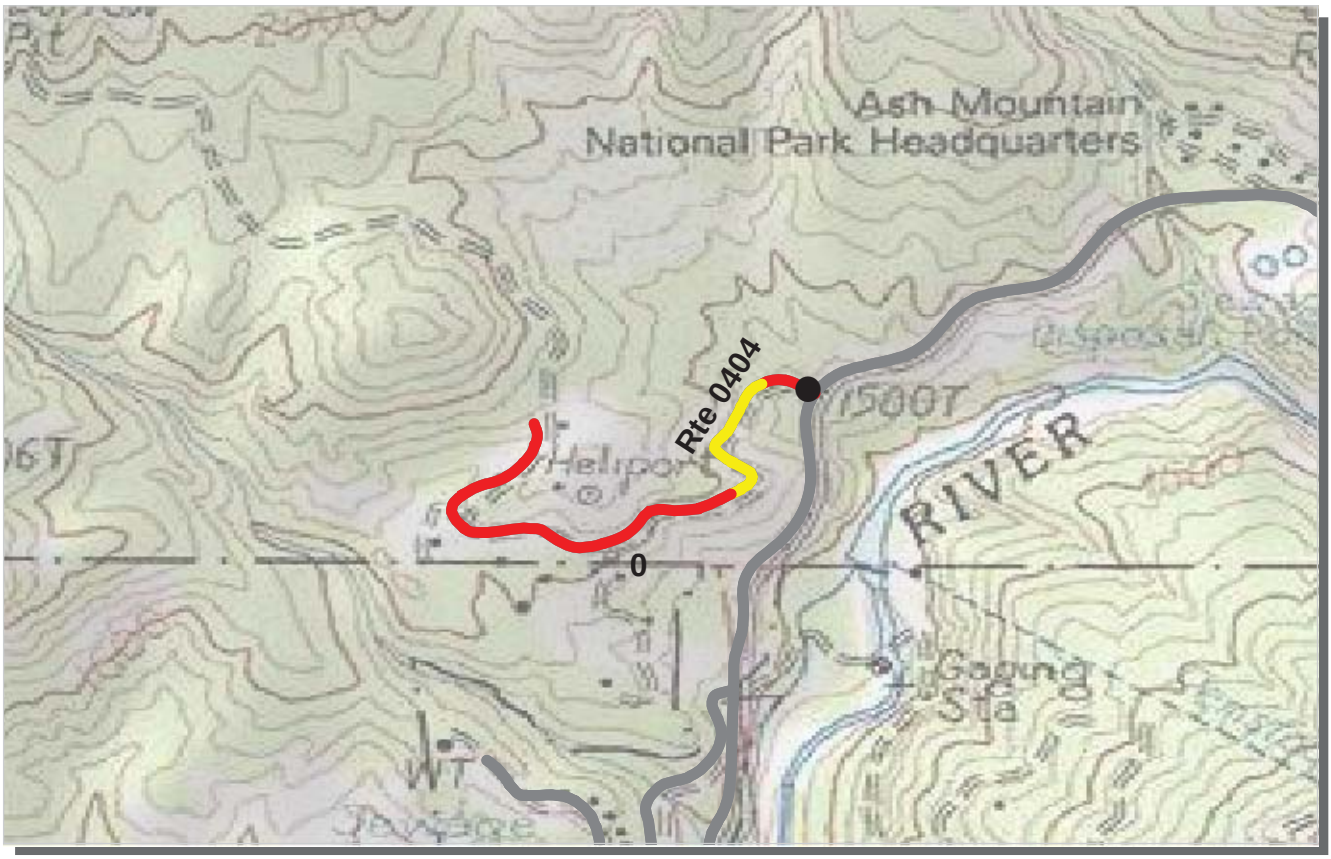
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/24/2007

ROUTE: 0225 WOLVERTON ROAD **TOTAL LENGTH: 1.45 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.45			
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov				
SADT	Click on PROGRAMS / NPS Traffic Data				
ADT Date	(Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1	2			
Paved Width (ft)	13	22			
Lane Width (ft)	12	11			
Shoulder Width Right (ft)**	4	3			
Shoulder Width Left (ft)**	0	0			
Roadway Condition Information					
SCR (Surface Condition Rating)	51	53			
PCR (Pavement Condition Rating)	55	58			
Distress Index Values					
Alligator Cracking Index	63	63			
Longitudinal Cracking Index	97	98			
Tranverse Cracking Index	99	100			
Patching Index	97	98			
Rutting Index	87	90			
Roughness Condition Index (RCI)	64	66			

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

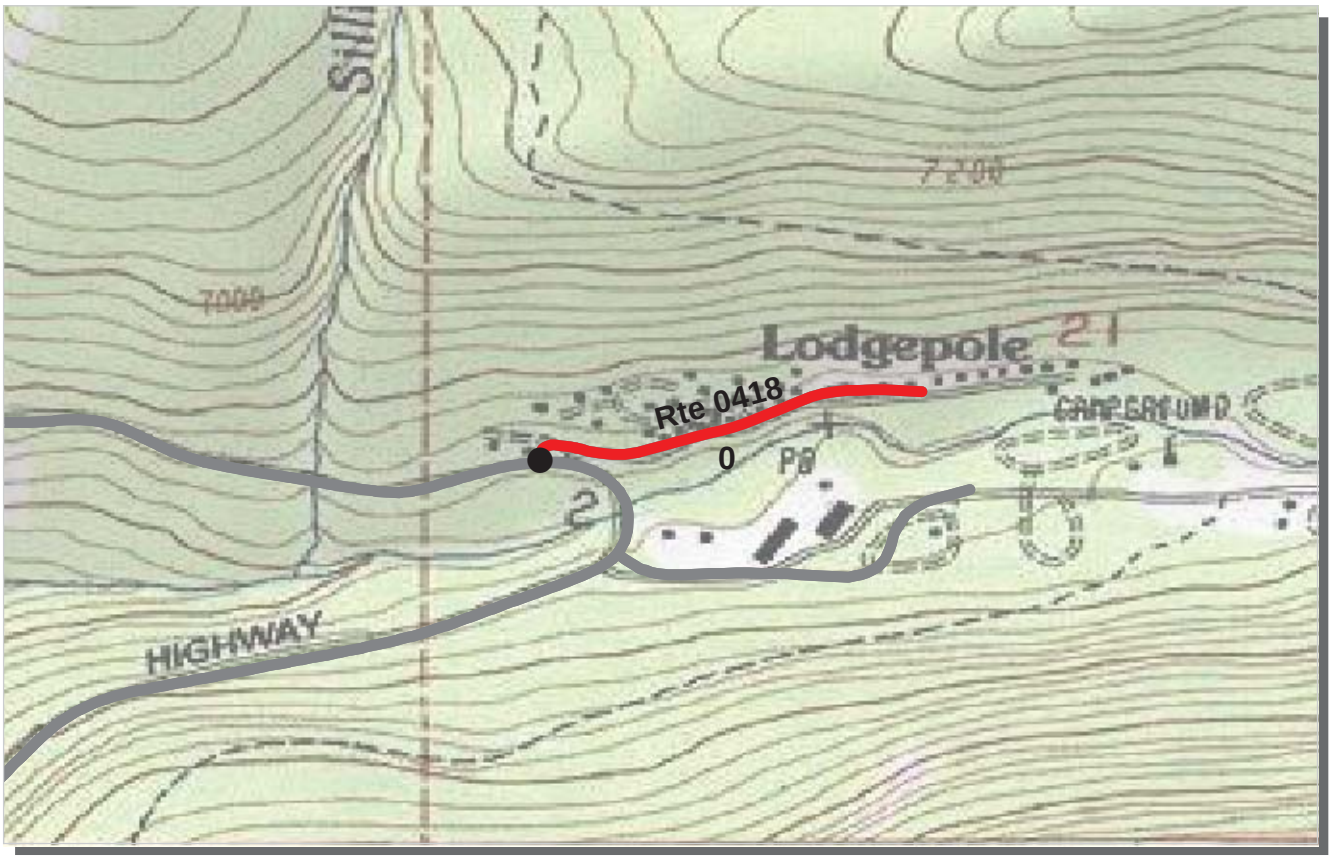
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/24/2007

ROUTE: 0404 SYCAMORE SERVICE ROAD **TOTAL LENGTH: 0.56 Miles**

Section Number	0				
Section Length (mi)	0.56				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	15				
Lane Width (ft)	15				
Shoulder Width Right (ft)**	2				
Shoulder Width Left (ft)**	0				
Roadway Condition Information					
SCR (Surface Condition Rating)	32				
PCR (Pavement Condition Rating)	31				
Distress Index Values					
Alligator Cracking Index	60				
Longitudinal Cracking Index	97				
Tranverse Cracking Index	97				
Patching Index	99				
Rutting Index	62				
Roughness Condition Index (RCI)	22				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

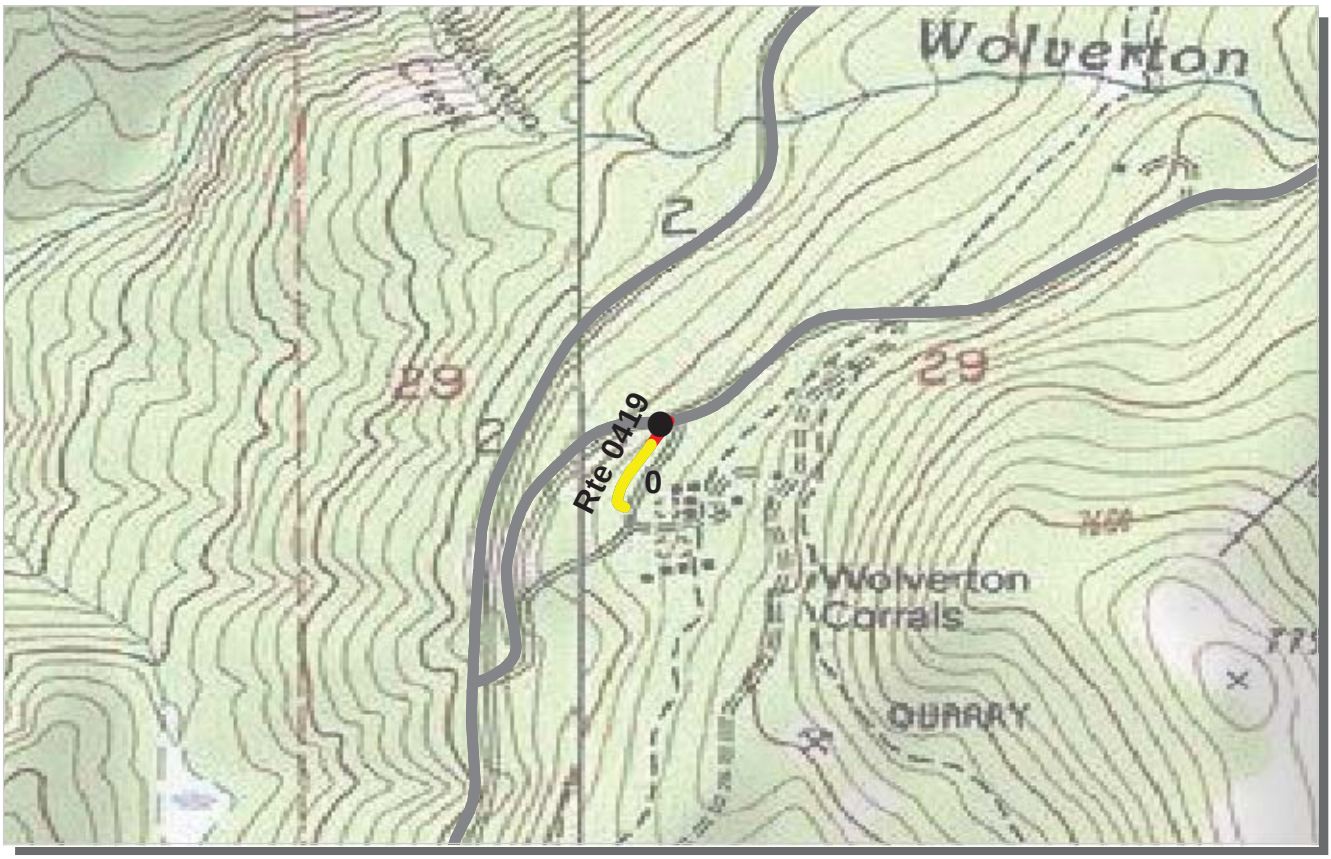
COLLECTED: 8/25/2007

ROUTE: 0418 LODGEPOLE NORTH RESIDENCE ACCESS ROAD **TOTAL LENGTH: 0.33 Miles**

Section Number	0				
Section Length (mi)	0.33				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	10				
Shoulder Width Right (ft)**	2				
Shoulder Width Left (ft)**	3				
Roadway Condition Information					
SCR (Surface Condition Rating)	12				
PCR (Pavement Condition Rating)	16				
Distress Index Values					
Alligator Cracking Index	24				
Longitudinal Cracking Index	91				
Tranverse Cracking Index	93				
Patching Index	100				
Rutting Index	80				
Roughness Condition Index (RCI)	33				

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

ROUTE: 0418 LODGEPOLE NORTH RESIDENCE ACCESS ROAD



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

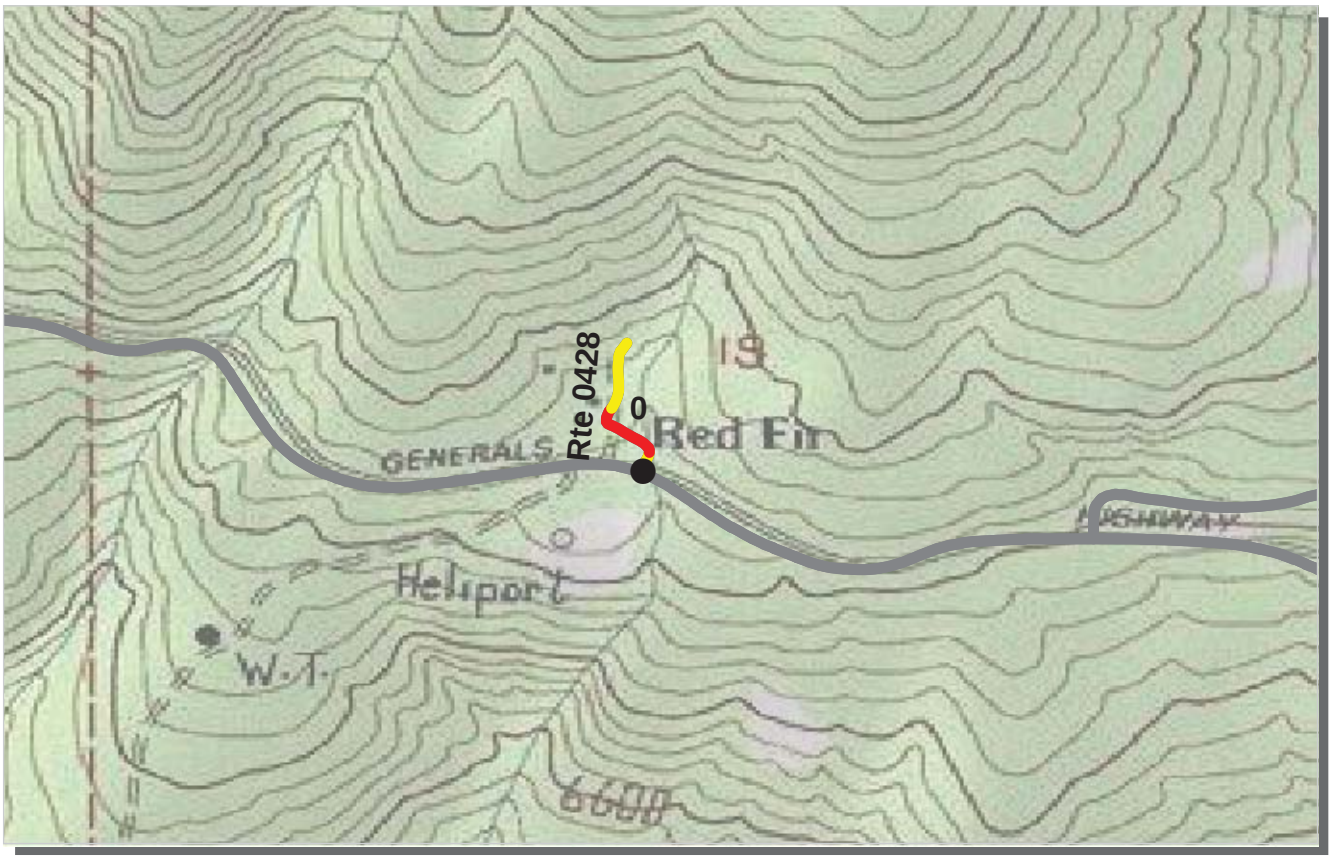
COLLECTED: 8/24/2007

ROUTE: 0419 WOLVERTON CORRAL ROAD **TOTAL LENGTH: 0.11 Miles**

Section Number	0				
Section Length (mi)	0.11				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	11				
Shoulder Width Right (ft)**	1				
Shoulder Width Left (ft)**	3				
Roadway Condition Information					
SCR (Surface Condition Rating)	66				
PCR (Pavement Condition Rating)	66				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	94				
Tranverse Cracking Index	99				
Patching Index	100				
Rutting Index	73				
Roughness Condition Index (RCI)	NC				

ROUTE: 0419 WOLVERTON CORRAL ROAD

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

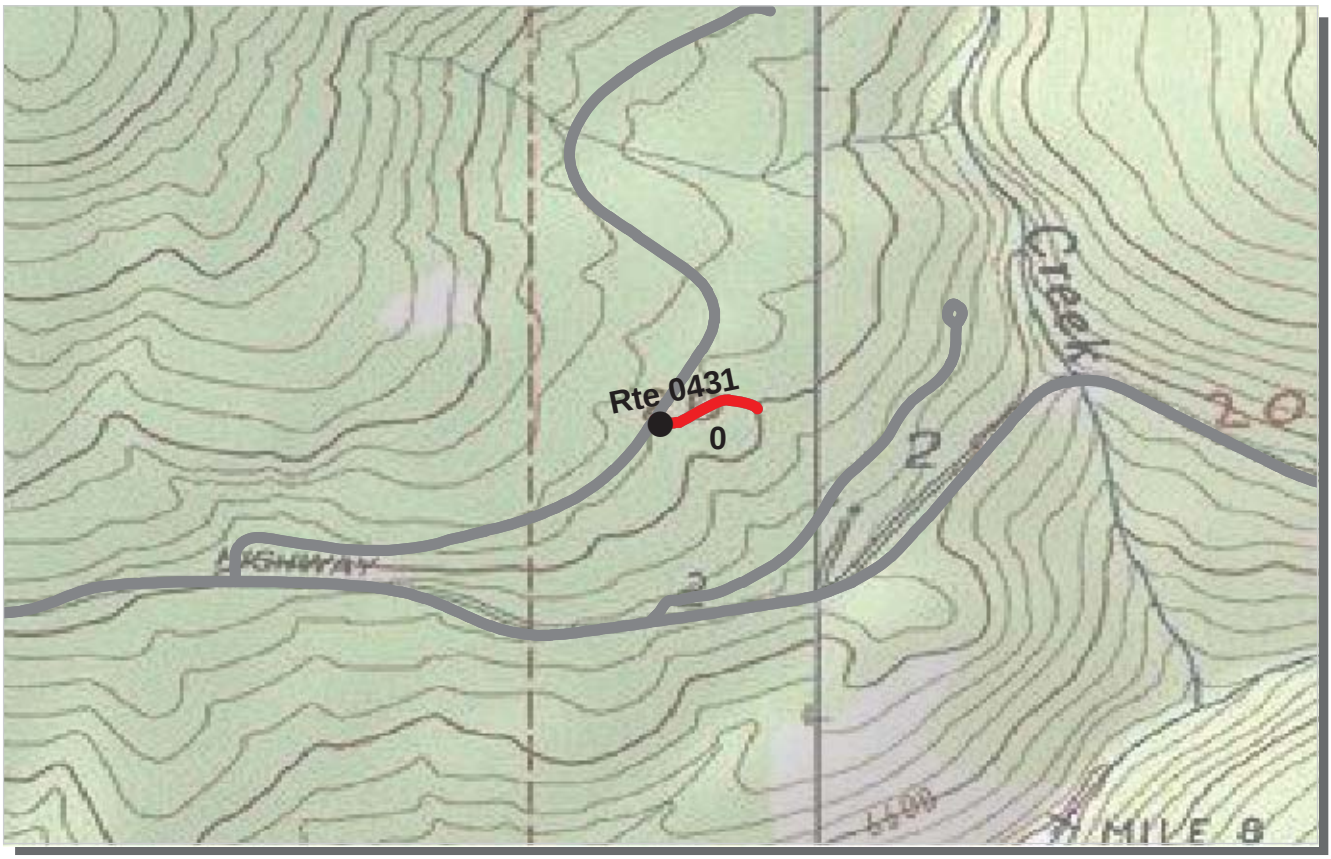
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/25/2007

ROUTE: 0428 RED FIR MAINTENANCE ACCESS ROAD **TOTAL LENGTH: 0.15 Miles**

Section Number	0				
Section Length (mi)	0.15				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	13				
Shoulder Width Right (ft)**	1				
Shoulder Width Left (ft)**	6				
Roadway Condition Information					
SCR (Surface Condition Rating)	73				
PCR (Pavement Condition Rating)	61				
Distress Index Values					
Alligator Cracking Index	87				
Longitudinal Cracking Index	98				
Tranverse Cracking Index	100				
Patching Index	100				
Rutting Index	89				
Roughness Condition Index (RCI)	42				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

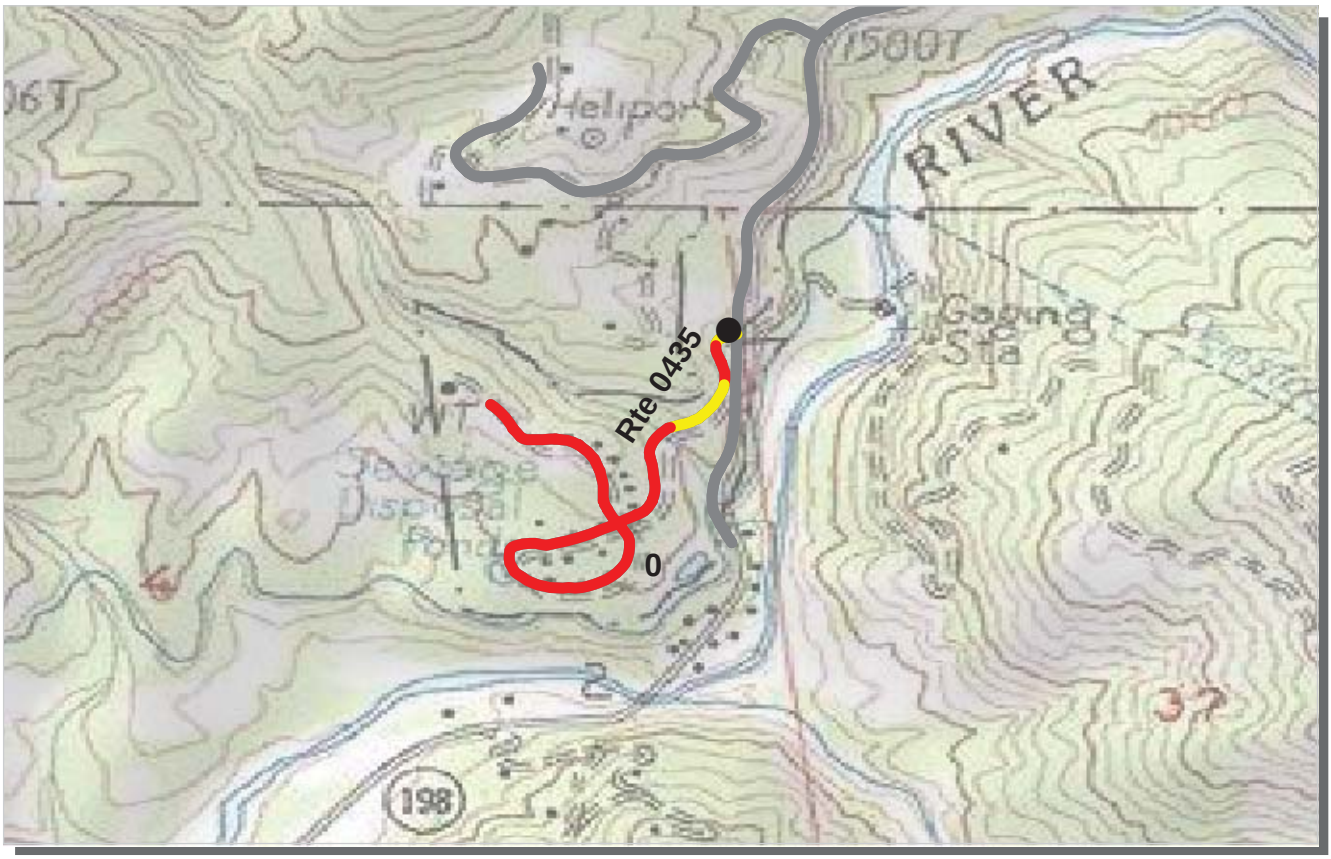
COLLECTED: 8/25/2007

ROUTE: 0431 WUKSACHI VILLAGE FIRE STATION ACCESS **TOTAL LENGTH: 0.07 Miles**

Section Number	0				
Section Length (mi)	0.07				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	9				
Shoulder Width Right (ft)**	1				
Shoulder Width Left (ft)**	4				
Roadway Condition Information					
SCR (Surface Condition Rating)	10				
PCR (Pavement Condition Rating)	8				
Distress Index Values					
Alligator Cracking Index	24				
Longitudinal Cracking Index	90				
Tranverse Cracking Index	93				
Patching Index	99				
Rutting Index	78				
Roughness Condition Index (RCI)	26				

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

ROUTE: 0431 WUKSACHI VILLAGE FIRE STATION ACCESS



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/24/2007

ROUTE: 0435 BUCKEYE RESIDENCE ROAD **TOTAL LENGTH: 0.67 Miles**

Section Number	0				
Section Length (mi)	0.67				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	11				
Shoulder Width Right (ft)**	2				
Shoulder Width Left (ft)**	0				
Roadway Condition Information					
SCR (Surface Condition Rating)	53				
PCR (Pavement Condition Rating)	49				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	95				
Tranverse Cracking Index	96				
Patching Index	99				
Rutting Index	65				
Roughness Condition Index (RCI)	39				

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

PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

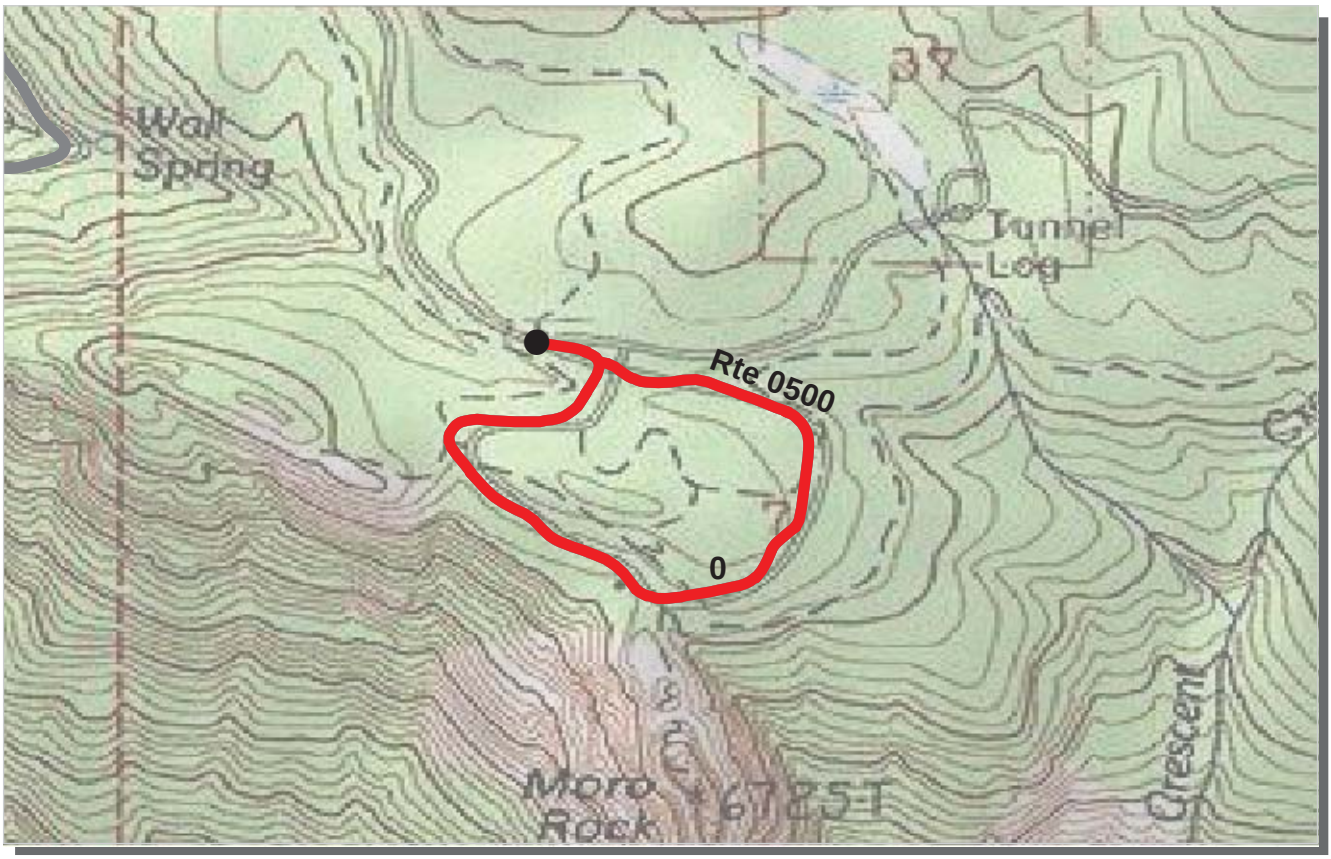
PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/25/2007

ROUTE: 0436 SEWAGE TREATMENT PLANT ACCESS **TOTAL LENGTH: 0.44 Miles**

Section Number	0				
Section Length (mi)	0.44				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	29				
Lane Width (ft)	15				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	0				
Roadway Condition Information					
SCR (Surface Condition Rating)	79				
PCR (Pavement Condition Rating)	74				
Distress Index Values					
Alligator Cracking Index	97				
Longitudinal Cracking Index	100				
Tranverse Cracking Index	99				
Patching Index	100				
Rutting Index	83				
Roughness Condition Index (RCI)	60				

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



PCR Poor (<=60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

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

PACIFIC WEST REGION
SEQU : SEQUOIA NATIONAL PARK

COLLECTED: 8/24/2007

ROUTE: 0500 MORO ROCK LOOP **TOTAL LENGTH: 0.88 Miles**

Section Number	0				
Section Length (mi)	0.88				
Traffic					
AADT	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
SADT					
ADT Date					
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	18				
Lane Width (ft)	18				
Shoulder Width Right (ft)**	0				
Shoulder Width Left (ft)**	0				
Roadway Condition Information					
SCR (Surface Condition Rating)	13				
PCR (Pavement Condition Rating)	19				
Distress Index Values					
Alligator Cracking Index	29				
Longitudinal Cracking Index	91				
Tranverse Cracking Index	90				
Patching Index	99				
Rutting Index	67				
Roughness Condition Index (RCI)	42				

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

Sequoia National Park

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

SEQUOIA NATIONAL PARK
Route 0102
CRESENT MEADOW ROAD
FROM ROUTE 0943
TO ROUTE 0907

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0102	PUBLIC	6/6/2007		244,992	4.22	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths

1,000 500 0 1,000
Feet

N

SEQUOIA NATIONAL PARK

Route 0102A

TUNNEL LOG LOOP

FROM ROUTE 0102

TO ROUTE 0102

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0102A	PUBLIC	6/6/2007		3,696	0.06	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

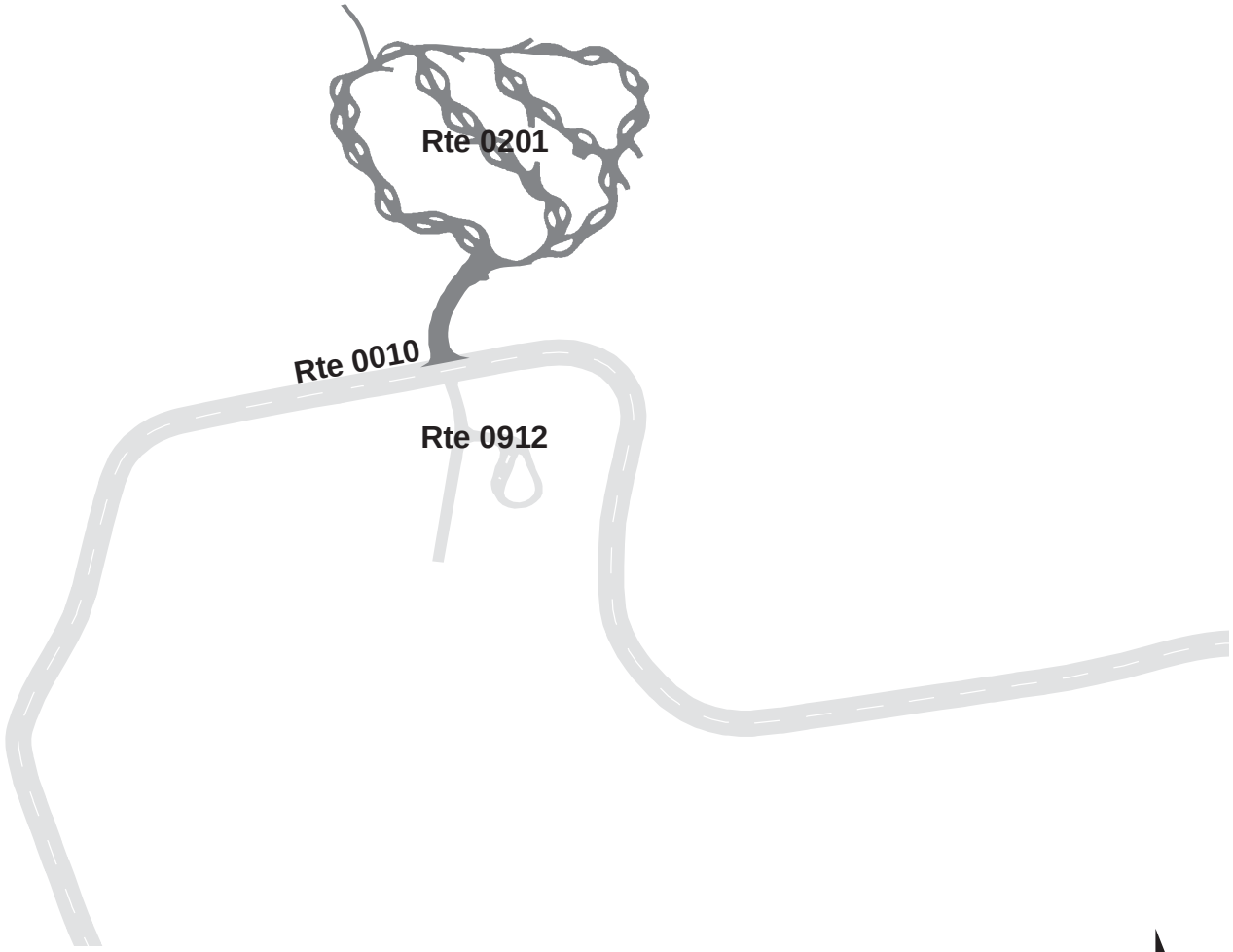
* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0201
POTWISHA CAMPGROUND ROAD
FROM ROUTE 0010 AT MP 4.04
THROUGH CAMPGROUND

NOTE: Not Collected in Cycle 4

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0201	PUBLIC	NC		92,527	1.59	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	N/A	N/A	NC/-1

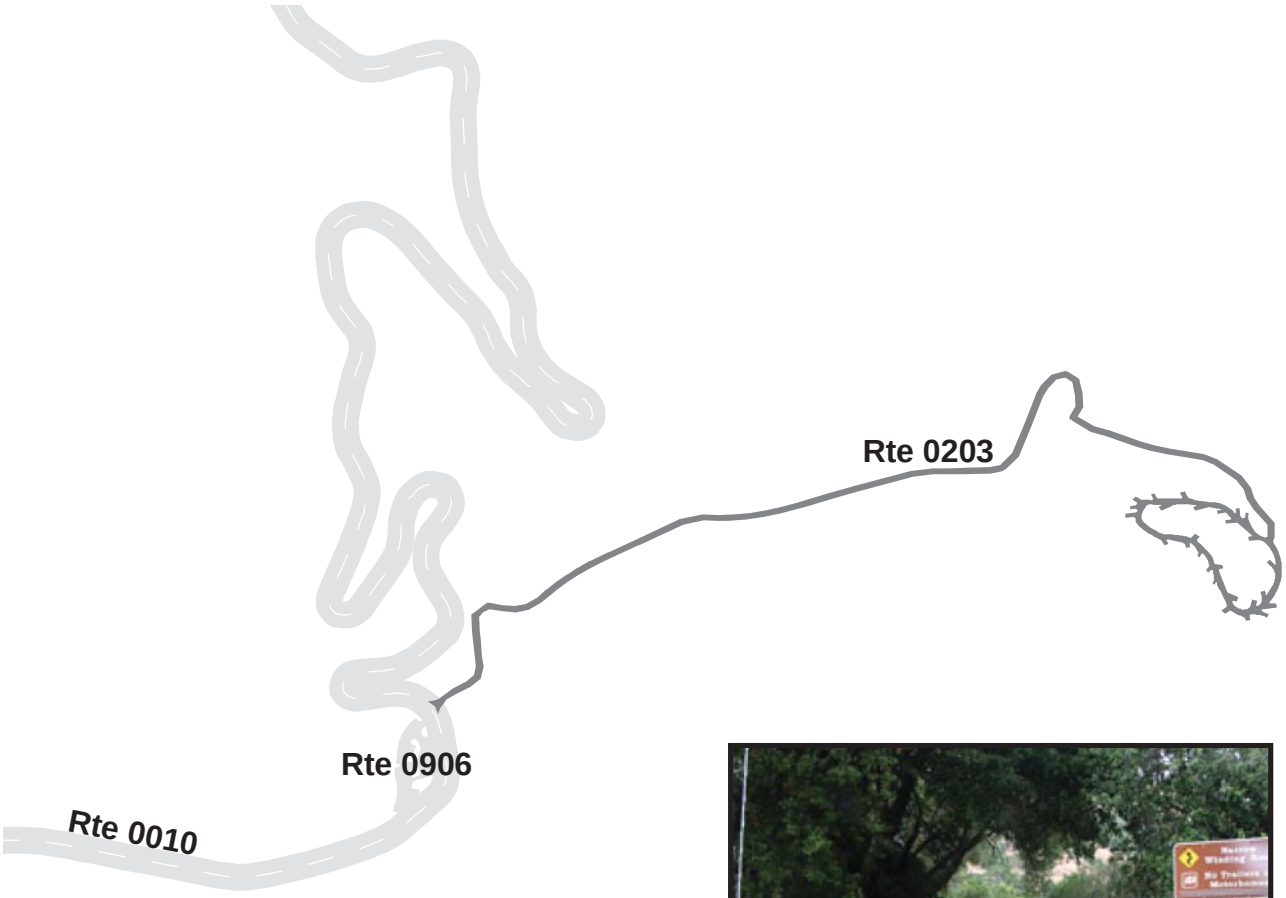
* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0203
BUCKEYE FLAT ROAD
FROM ROUTE 0010 AT MP 6.39
TO END OF LOOP

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0203	PUBLIC	6/6/2007		91,375	1.57	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



820 410 0 820
Feet

SEQUOIA NATIONAL PARK
Route 0222CZ

DORST CAMPGROUND ROAD LOOP C

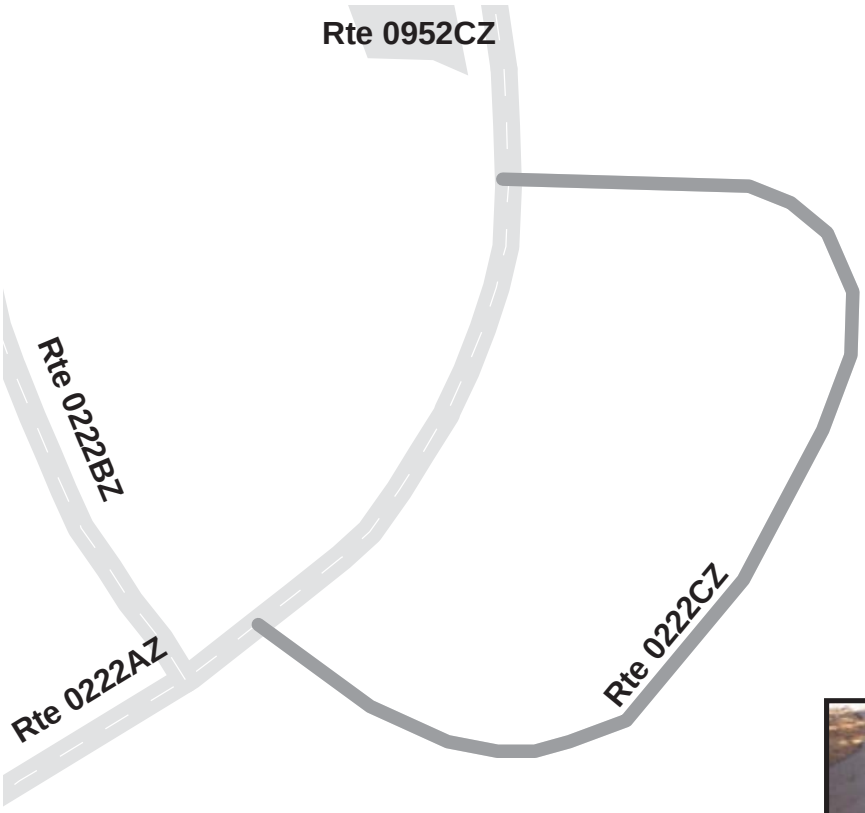
FROM ROUTE 0222AZ

TO ROUTE 0222AZ

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0222CZ	PUBLIC	8/25/2007		5,069	0.09	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

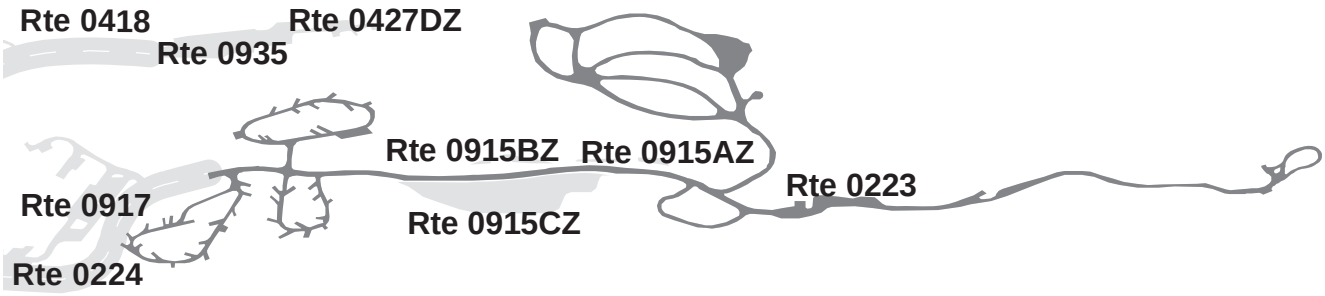


SEQUOIA NATIONAL PARK
Route 0223
LODGEPOLE CAMPGROUND ROAD
FROM INFORMATION KIOSK/END OF ROUTE 0224
THROUGH CAMPGROUND

NOTE: Not Collected in Cycle 4

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0223	PUBLIC	NC		260,695	4.49	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	N/A	N/A	NC/-1

* Lane miles are based on 11' lane widths

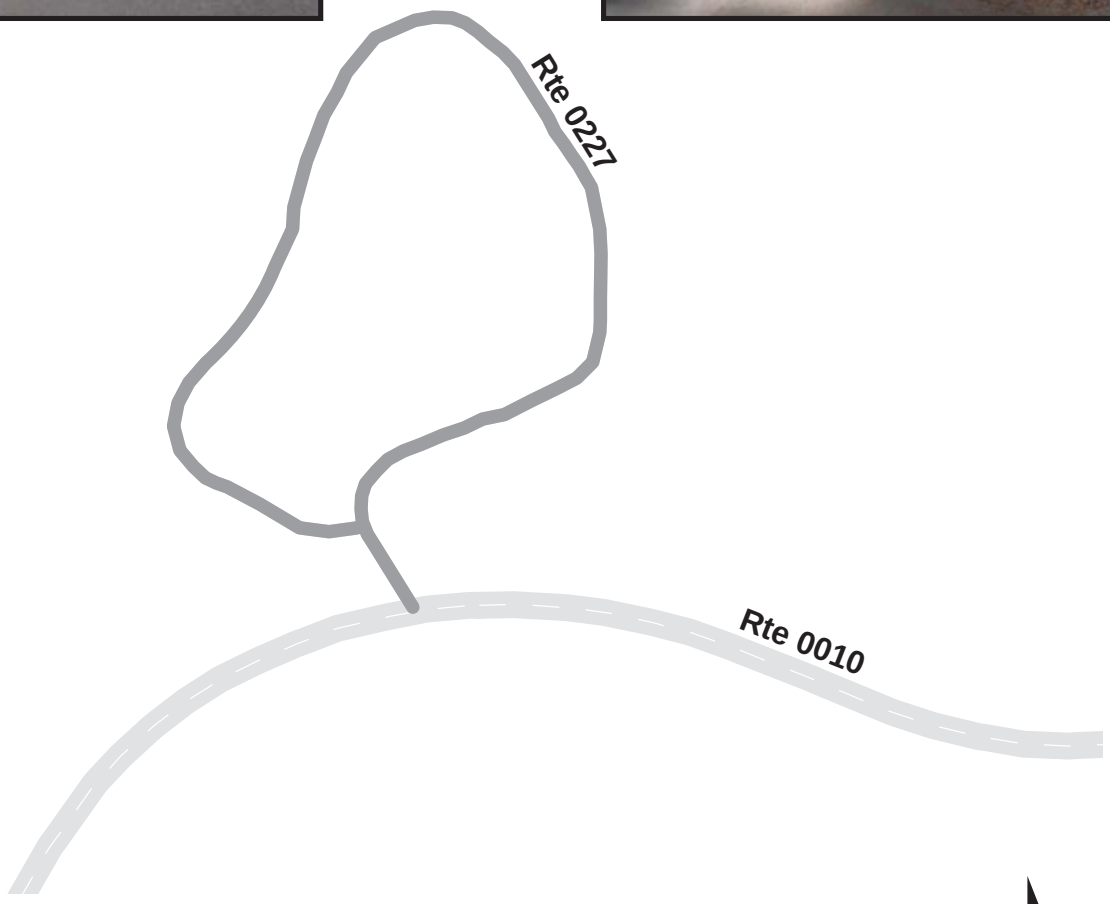


990 495 0 990
Feet

SEQUOIA NATIONAL PARK
Route 0227
PINEWOOD PICNIC AREA
ROUTE 0010 @ MP 17.99
TO END OF LOOP

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0227	PUBLIC	6/6/2007		16,051	0.28	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

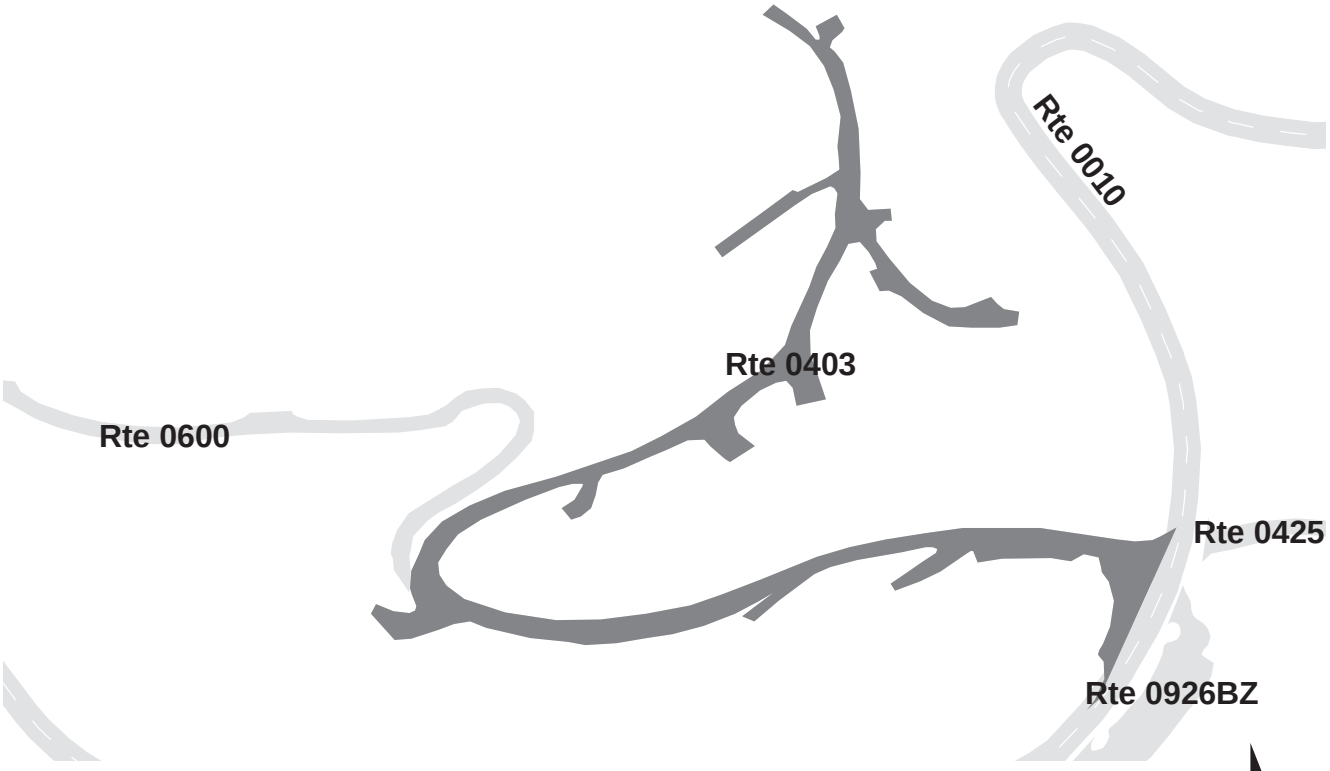
* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0403
ASH MOUNTAIN RESIDENCE ACCESS ROAD
FROM ROUTE 0010 AT MP 1.27
THROUGH RESIDENCE AREA

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0403	PUBLIC	6/6/2007		49,545	0.85	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
1	0	0	5	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0425
HEADQUARTERS STREET
FROM ROUTE 0010 AT MP 1.28
TO ROUTE 0010 AT MP 1.22

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0425	NONPUBLIC	6/6/2007		18,220	0.31	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	1	CONCRETE CURB AND GUTTER	OTHER SEE REMARKS	FAIR/73

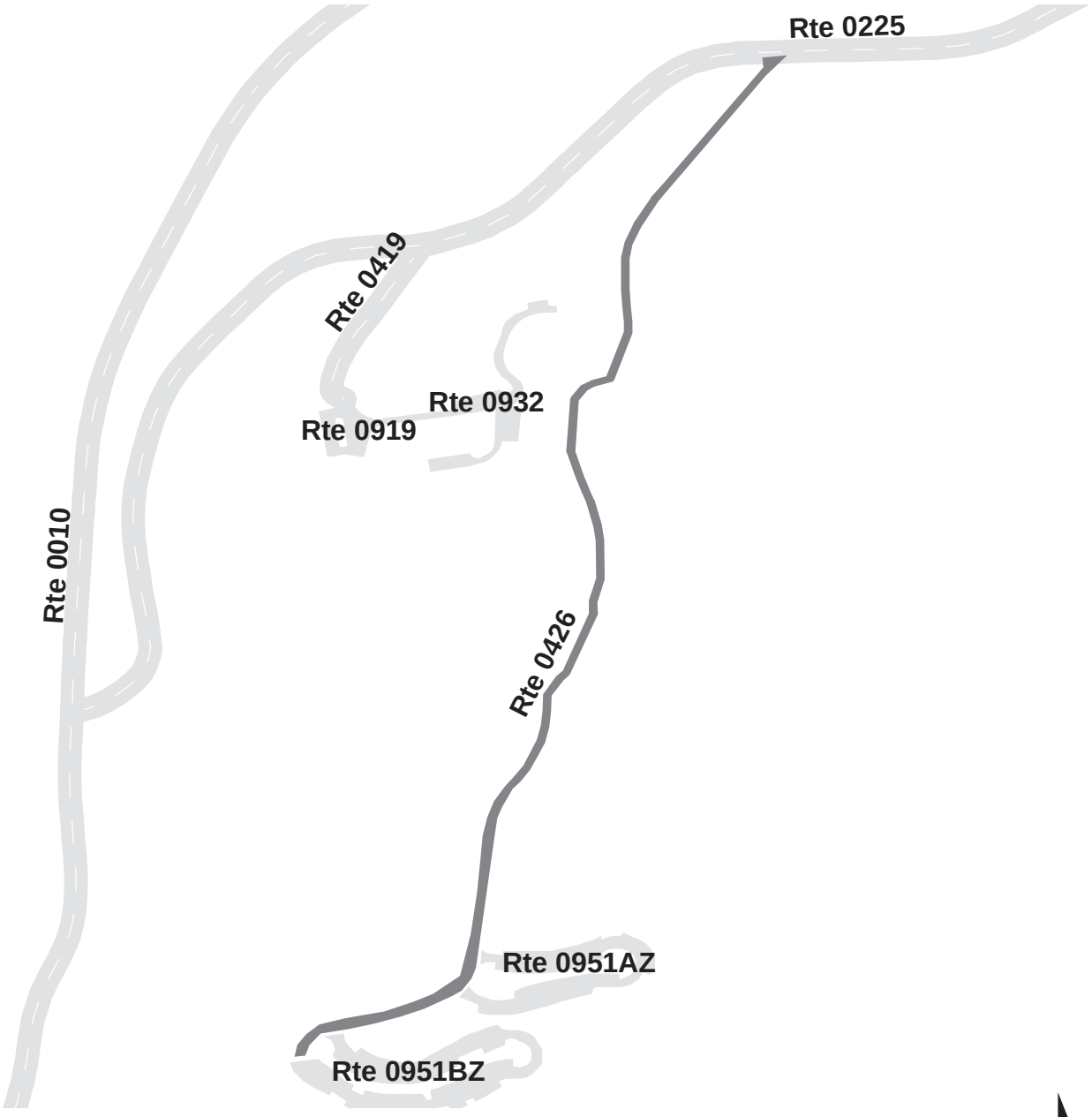
* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0426
UPPER GENERAL SHERMAN TREE ROAD
FROM ROUTE 0225 AT MP 0.56 ON RIGHT
TO ROUTE 0951

NOTE: Not Collected in Cycle 4

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0426	PUBLIC	NC		74,394	1.28	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	N/A	N/A	NC/-1

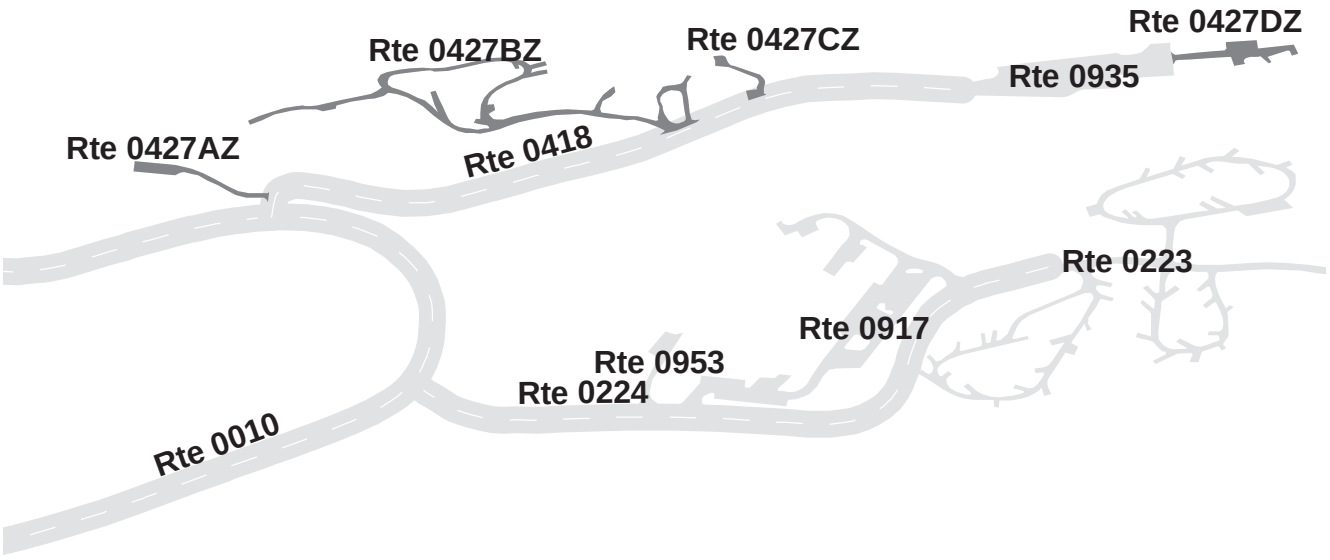
* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0427ZZ
LODGEPOLE NORTH RESIDENCE ROADS
FROM ROUTE 0418
THROUGH RESIDENCE AREA ROADS
Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0427ZZ	NONPUBLIC	6/6/2007		48,482	0.84	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	4	NO CURB AND GUTTER	NO CURB	SUMMARY/45

* Lane miles are based on 11' lane widths



750 375 0 750
Feet

SEQUOIA NATIONAL PARK
Route 0427AZ

LODGEPOLE NORTH RESIDENCE ROAD A

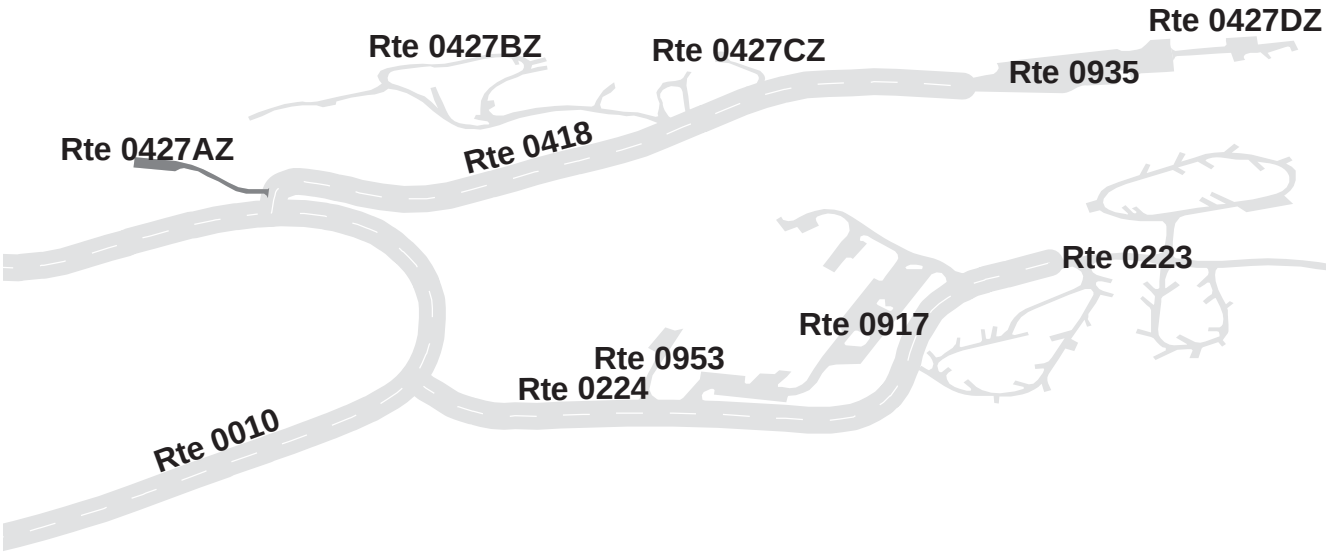
FROM ROUTE 0418 AT MP 0.01, LEFT

TO END

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0427AZ	NONPUBLIC	6/6/2007		5,902	0.10	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



750 375 0 750

Feet

N

SEQUOIA NATIONAL PARK
Route 0427BZ

LODGEPOLE NORTH RESIDENCE ROAD B

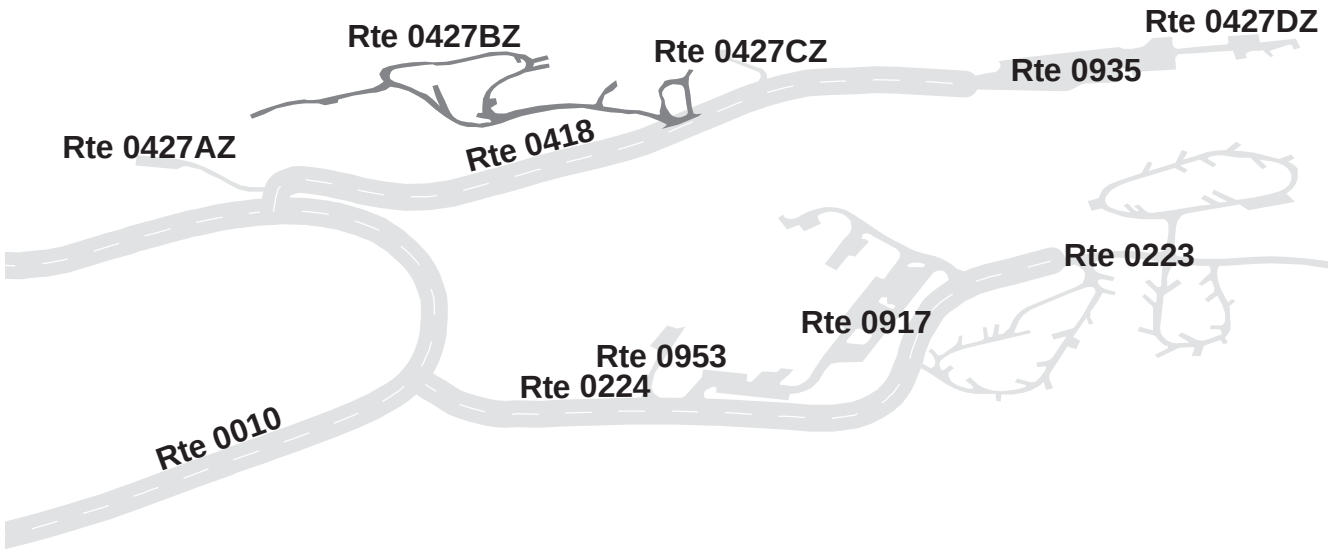
FROM ROUTE 0418 AT MP 0.20, LEFT

THROUGH RESIDENTIAL AREA

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0427BZ	NONPUBLIC	6/6/2007		30,981	0.53	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	2	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



780 390 0 780 Feet

N

SEQUOIA NATIONAL PARK
Route 0427CZ

LODGEPOLE NORTH RESIDENCE ROAD C

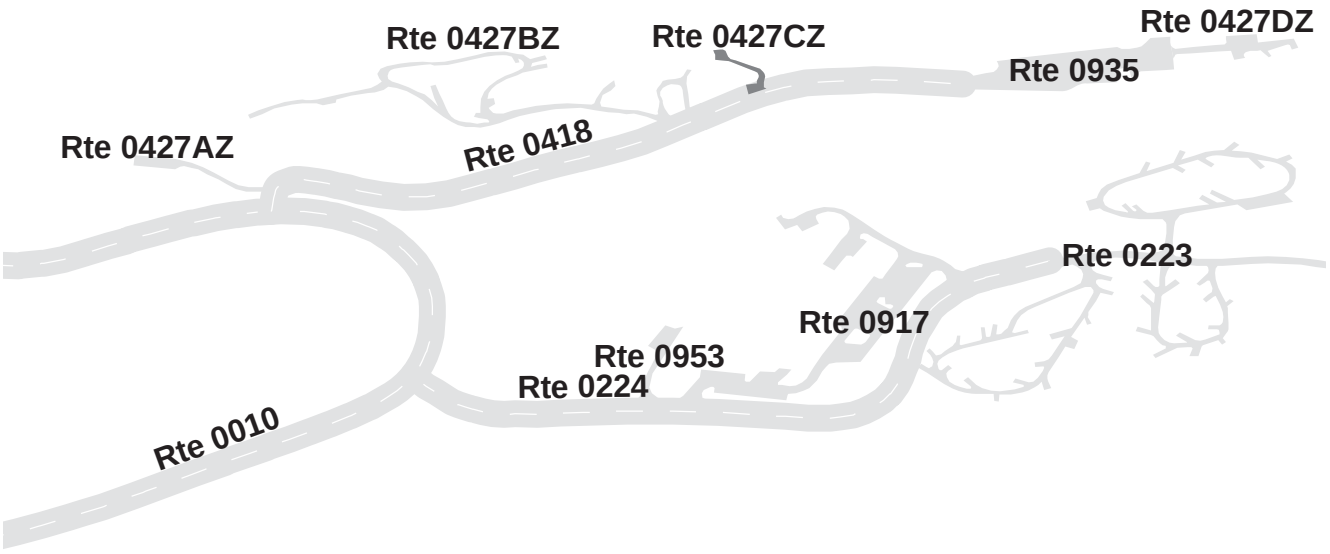
FROM ROUTE 0418 AT MP 0.24, LEFT

TO END

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0427CZ	NONPUBLIC	6/6/2007		3,108	0.05	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	2	NO CURB AND GUTTER	NO CURB	POOR/45

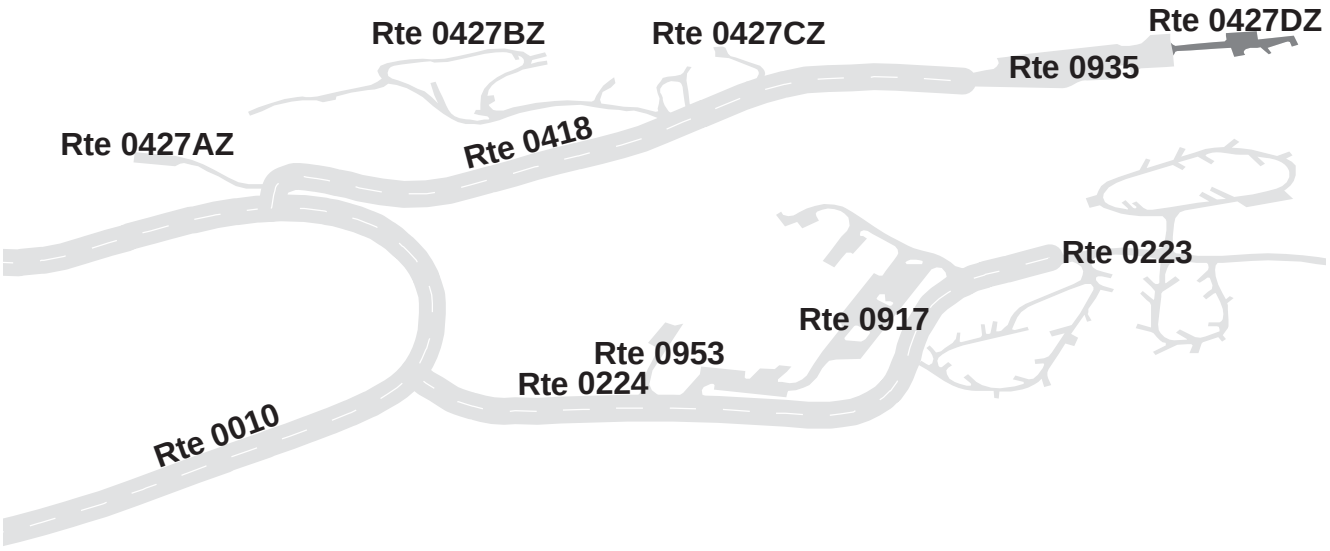
* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0427DZ
LODGEPOLE NORTH RESIDENCE ROAD D
FROM ROUTE 0935
TO END
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0427DZ	NONPUBLIC	6/6/2007		8,491	0.15	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	ASPHALT CURB	POOR/45

* Lane miles are based on 11' lane widths

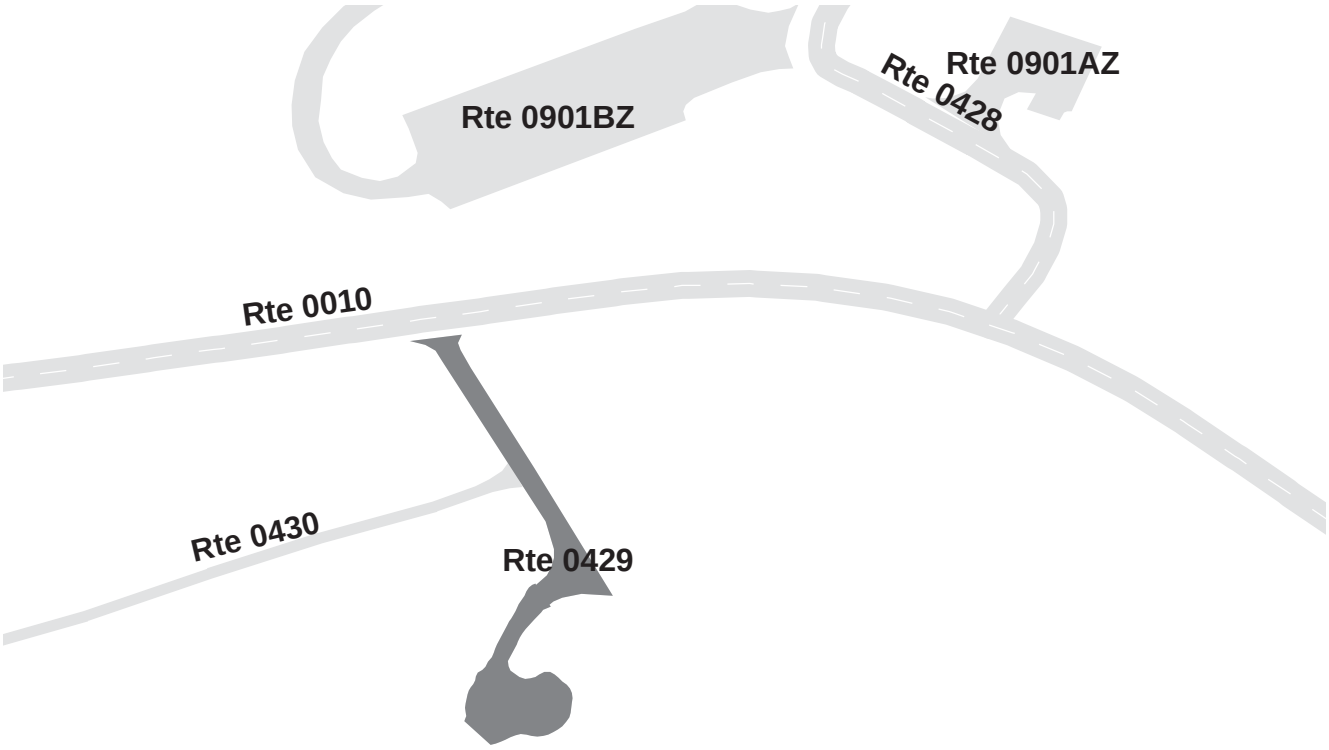


750 375 0 750
Feet

SEQUOIA NATIONAL PARK
Route 0429
HELIPAD ROAD
FROM ROUTE 0010 AT MP 23.40
TO HELIPAD

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0429	NONPUBLIC	6/6/2007		11,542	0.20	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



250 125 0 250
Feet

SEQUOIA NATIONAL PARK
Route 0430
SPRAYFIELD ROAD
FROM ROUTE 0429
TO WATER TOWER

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0430	NONPUBLIC	6/6/2007		31,617	0.54	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
9	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths

600 300 0 600
Feet

SEQUOIA NATIONAL PARK
Route 0432
WUKSACHI WATER TOWER
FROM ROUTE 0937
TO WATER TOWER

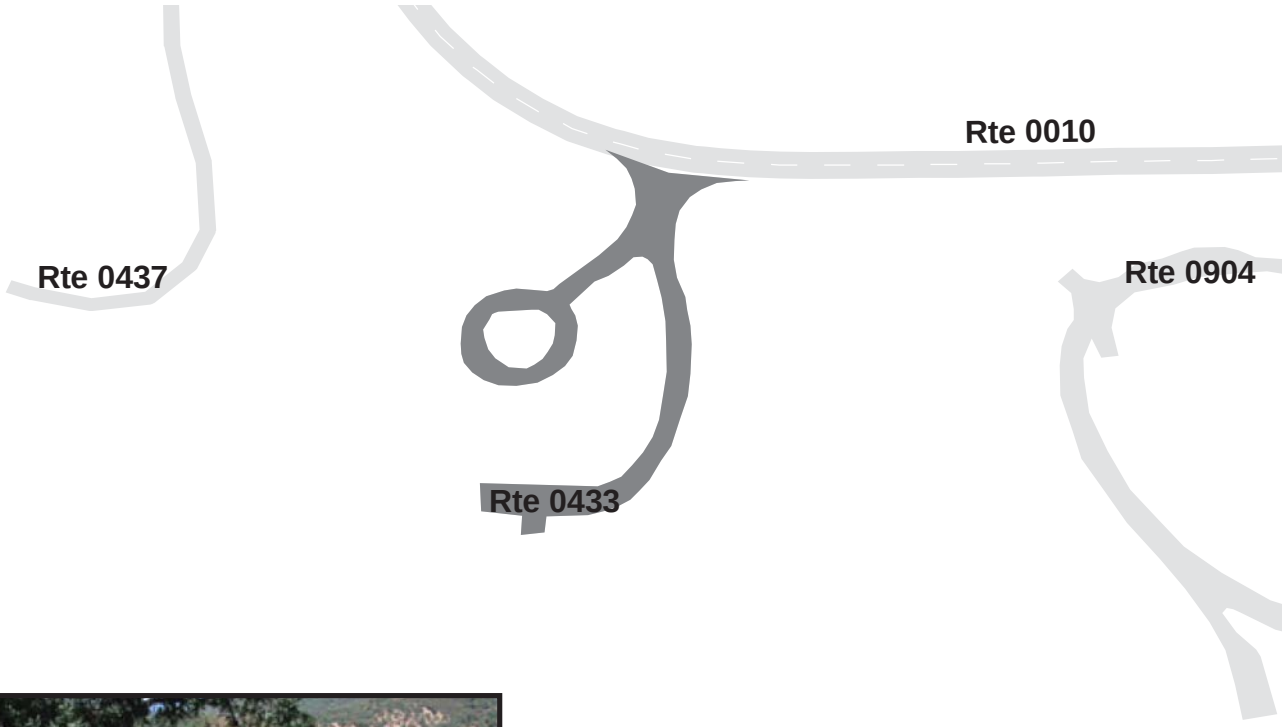
Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0432	PUBLIC	6/6/2007		24,394	0.42	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0433
SOUTHERN SIERRA RESEARCH CENTER
FROM ROUTE 0010 AT MP 1.07

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0433	PUBLIC	6/6/2007		10,829	0.19	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	2	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0434
BUCKEYE RESIDENCE ROUTE 2
FROM ROUTE 0435
TO END OF LOOP

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0434	NONPUBLIC	6/6/2007		7,429	0.13	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	1	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

240 120 0 240
Feet

SEQUOIA NATIONAL PARK
Route 0437
SEWER ROAD
FROM ROUTE 0010 AT MP 1.01 ON RIGHT
TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0437	PUBLIC	6/6/2007		5,284	0.09	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
1	1	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

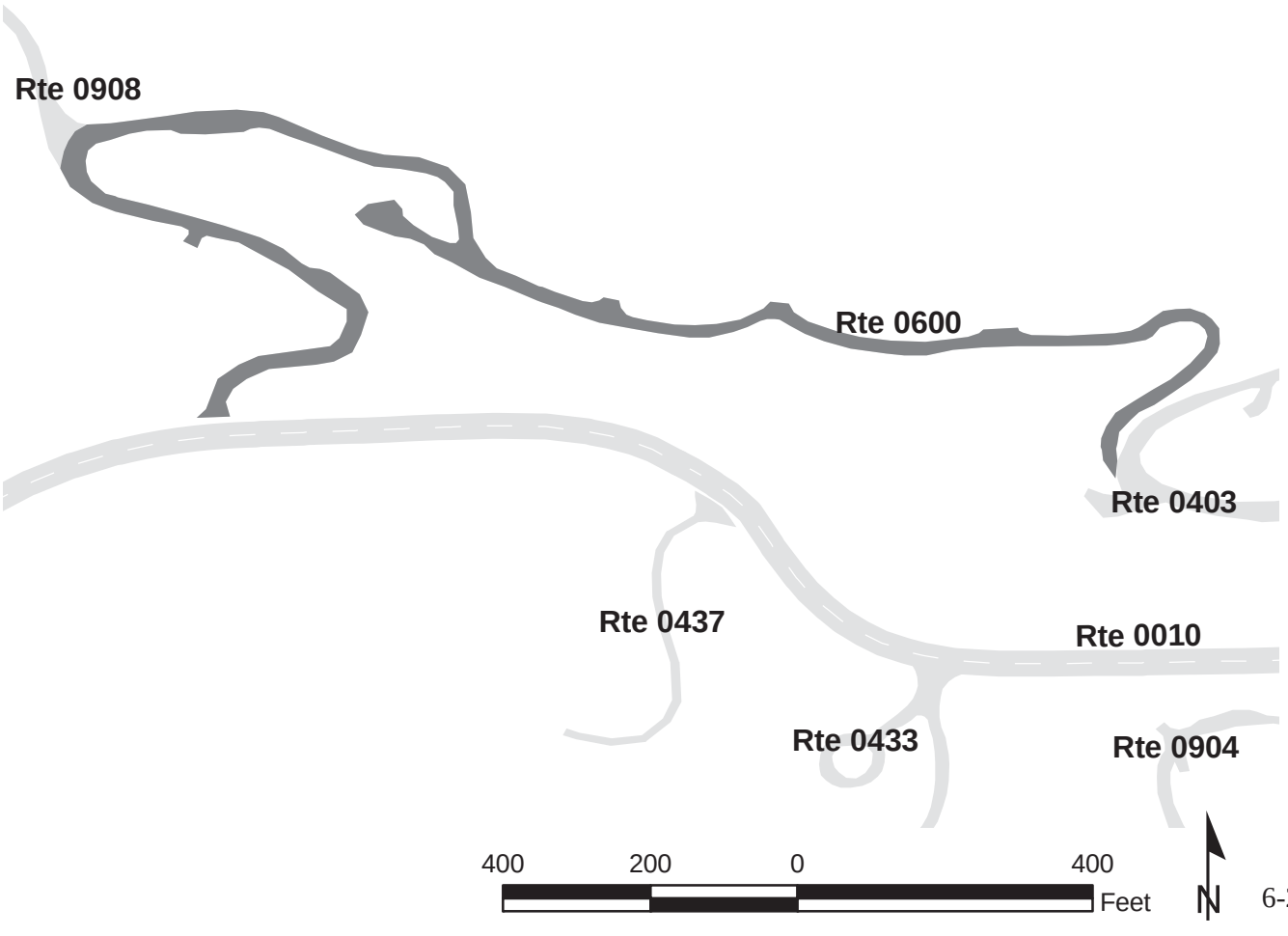
* Lane miles are based on 11' lane widths

200 100 0 200
Feet

SEQUOIA NATIONAL PARK
Route 0600
ASH MOUNTAIN RESIDENCE STREETS
FROM ROUTE 0010 AT MP 0.91
TO ROUTE 0403 AND ROUTE 0908

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0600	NONPUBLIC	6/7/2007		47,668	0.82	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
2	1	0	5	NO CURB AND GUTTER	ASPHALT CURB	POOR/45

* Lane miles are based on 11' lane widths



Sequoia National Park

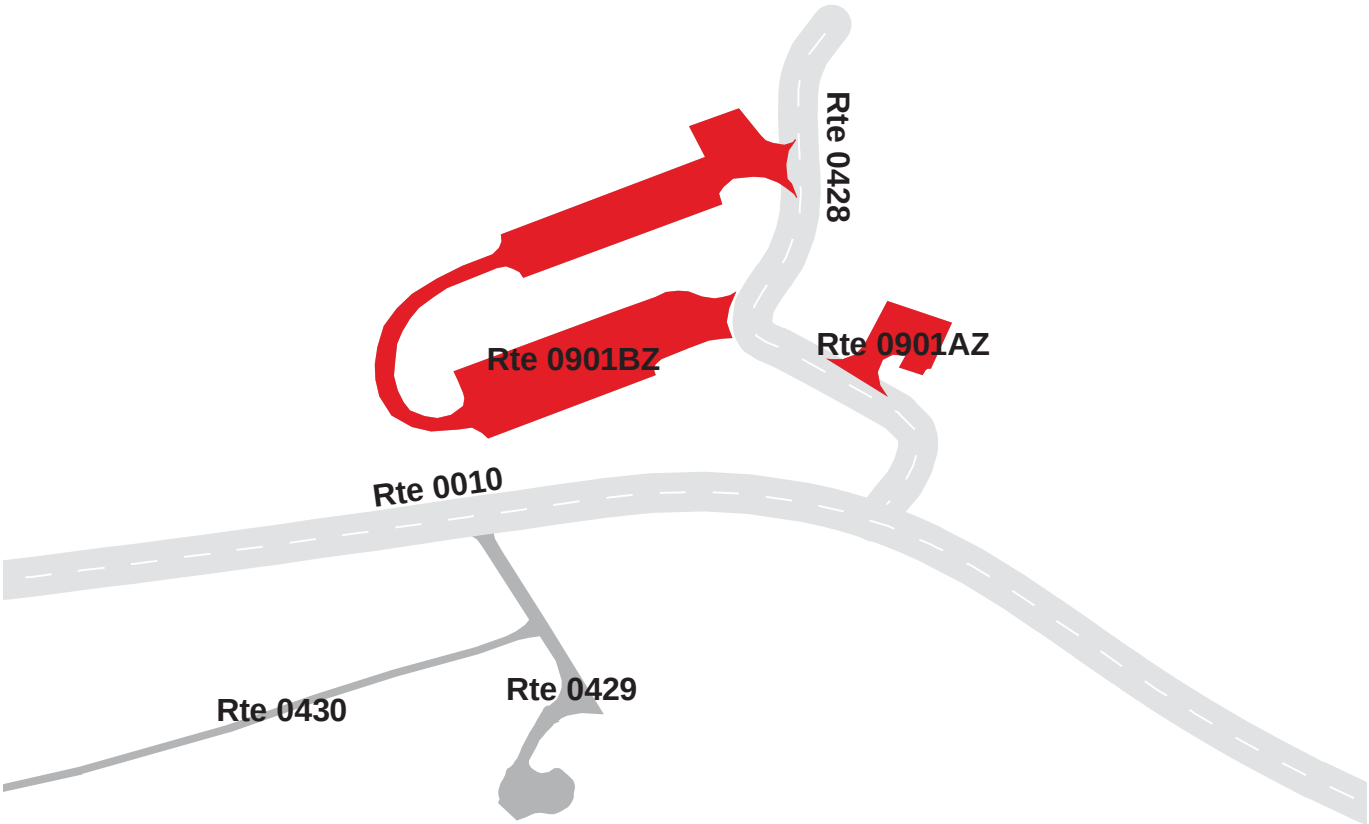
Section 7
Parking Area Condition Rating Sheets

SEQUOIA NATIONAL PARK
Route 0901ZZ
RED FIR MAINTENANCE FACILITY PARKING AREAS
FROM ROUTE 0428 ON LEFT AND RIGHT SIDES

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0901ZZ	NONPUBLIC	6/6/2007		64,718	1.12	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
1	4	0	2	NO CURB AND GUTTER	NO CURB	SUMMARY/90

* Lane miles are based on 11' lane widths



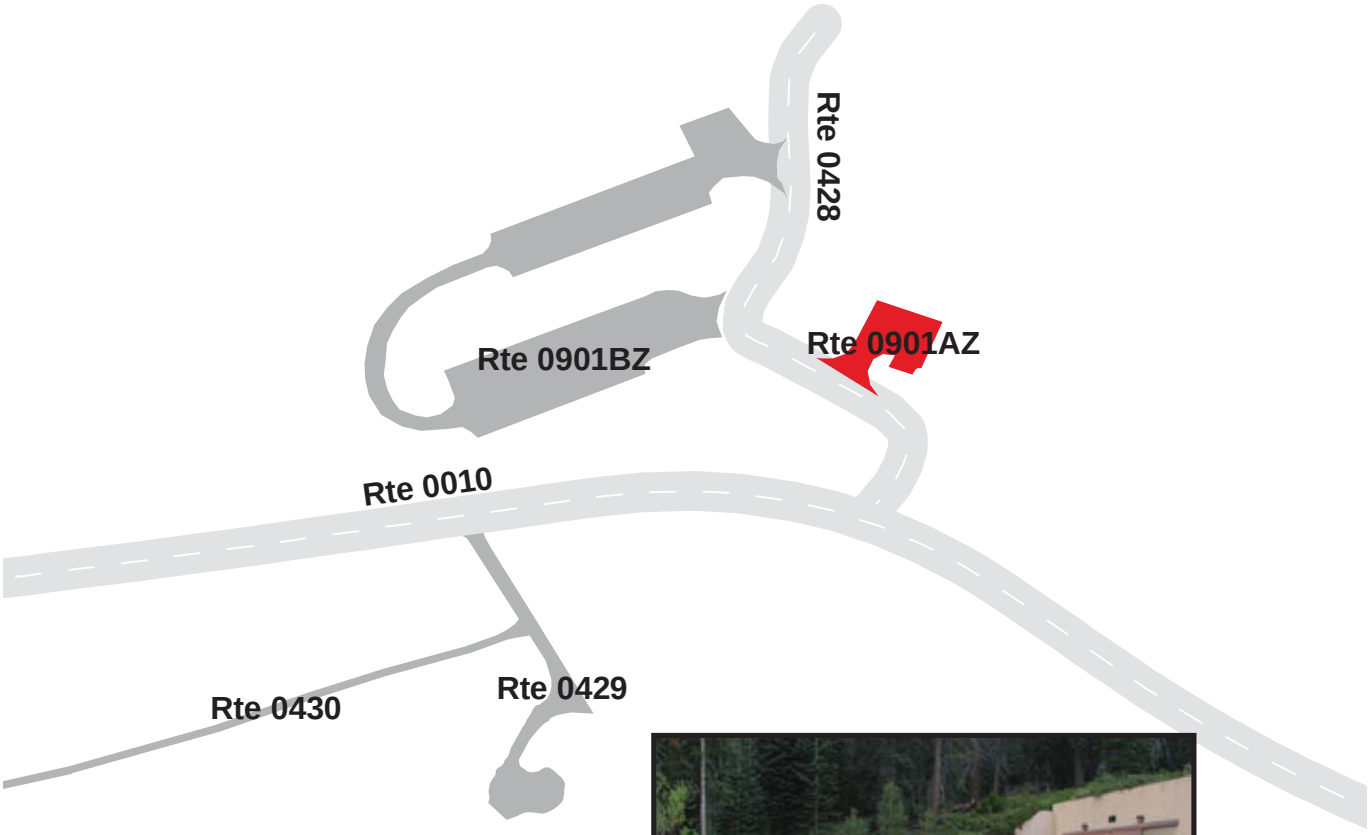
390 195 0 390
Feet

SEQUOIA NATIONAL PARK
Route 0901AZ
RED FIR MAINTENANCE FACILITY PARKING A
ADJACENT TO ROUTE 0428 AT MP 0.05 ON RIGHT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0901AZ	NONPUBLIC	6/6/2007		7,179	0.12	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
1	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths

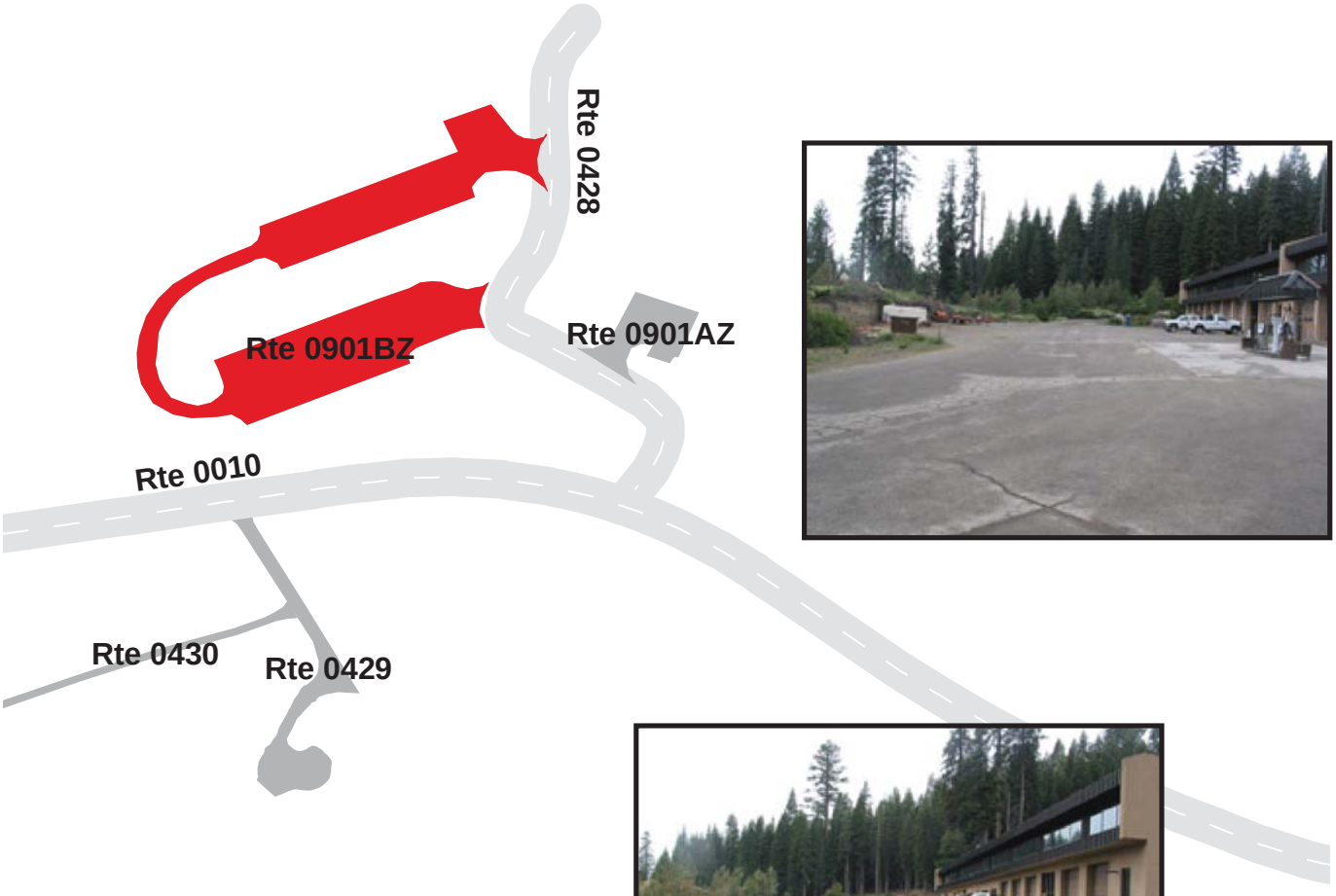


390 195 0 390
Feet

SEQUOIA NATIONAL PARK
Route 0901BZ
RED FIR MAINTENANCE FACILITY PARKING B
FROM ROUTE 0428 ON LEFT
TO ROUTE 0428
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0901BZ	NONPUBLIC	6/6/2007		57,538	0.99	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	4	0	2	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



390 195 0 390
Feet

SEQUOIA NATIONAL PARK
Route 0902
WUKSACHI VILLAGE CENTRE ACCESS AND PARKING
FROM ROUTE 0101 AT MP 0.59 ON RIGHT
TO END OF LOOP

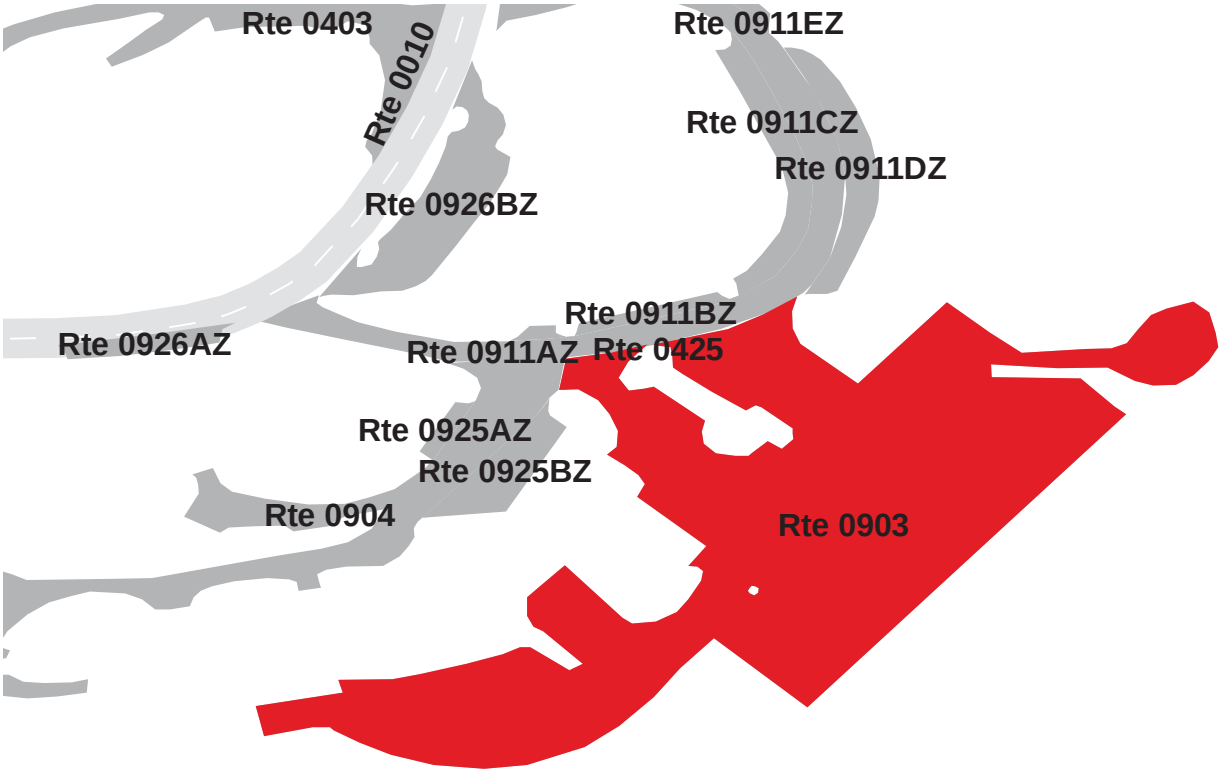
Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0902	PUBLIC	6/6/2007		43,040	0.74	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
2	3	0	1	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0903
ASH MOUNTAIN MAINTENANCE YARD
FROM ROUTE 0425

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0903	NONPUBLIC	6/6/2007		102,797	1.77	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
1	4	0	2	STONE CURB AND CONCRETE	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths



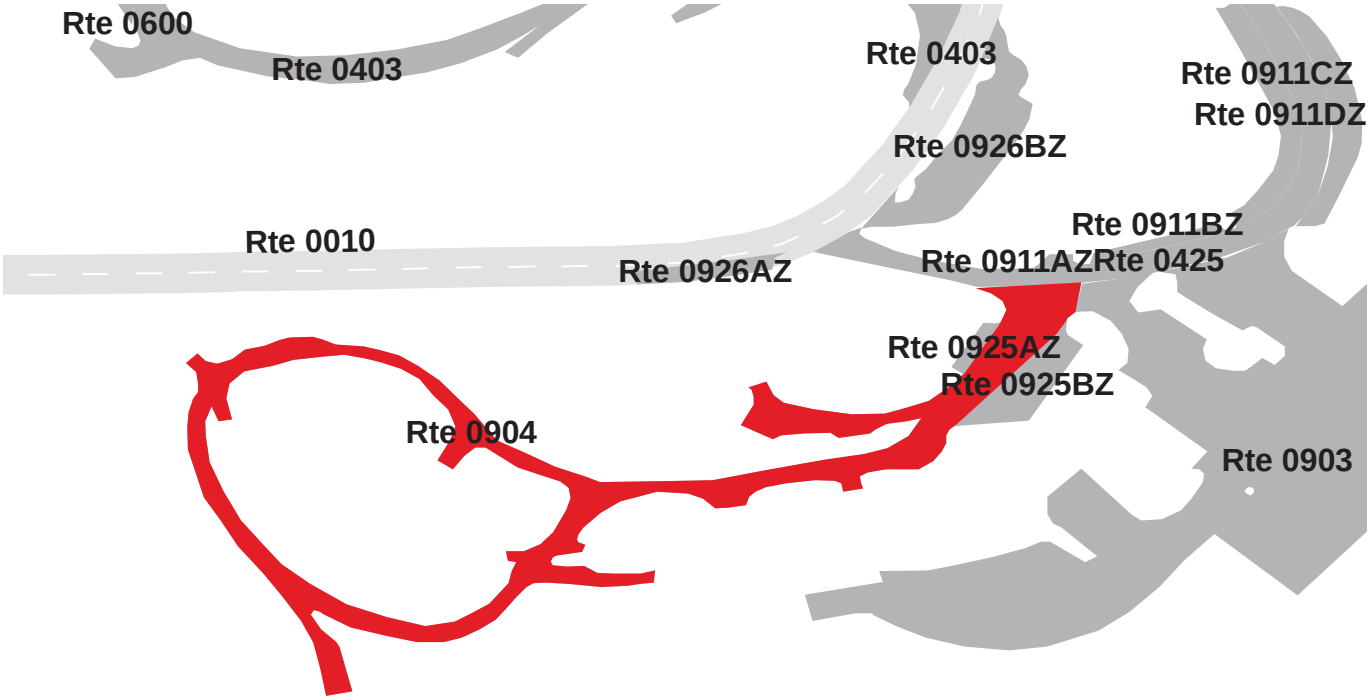
250 125 0 250
Feet

N

SEQUOIA NATIONAL PARK
Route 0904
HEADQUARTERS AREA RESIDENCE
FROM ROUTE 0425
TO END OF LOOP

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0904	NONPUBLIC	6/6/2007		37,128	0.64	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
2	0	0	4	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths

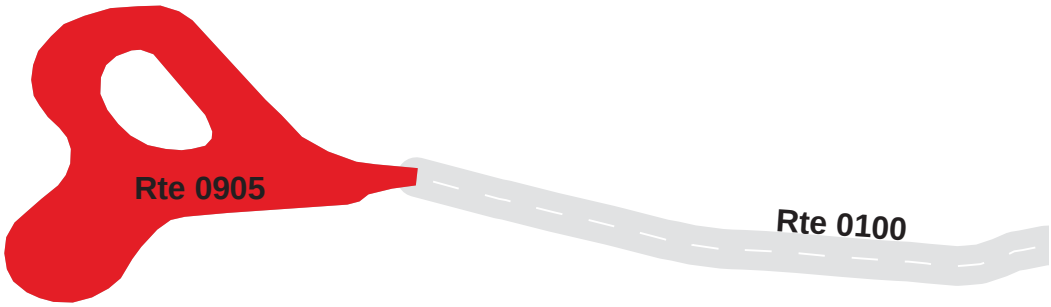


220 110 0 220
Feet

SEQUOIA NATIONAL PARK
Route 0905
CRYSTAL CAVE PARKING AREA
AT END OF ROUTE 0100

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0905	PUBLIC	6/6/2007		50,342	0.87	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

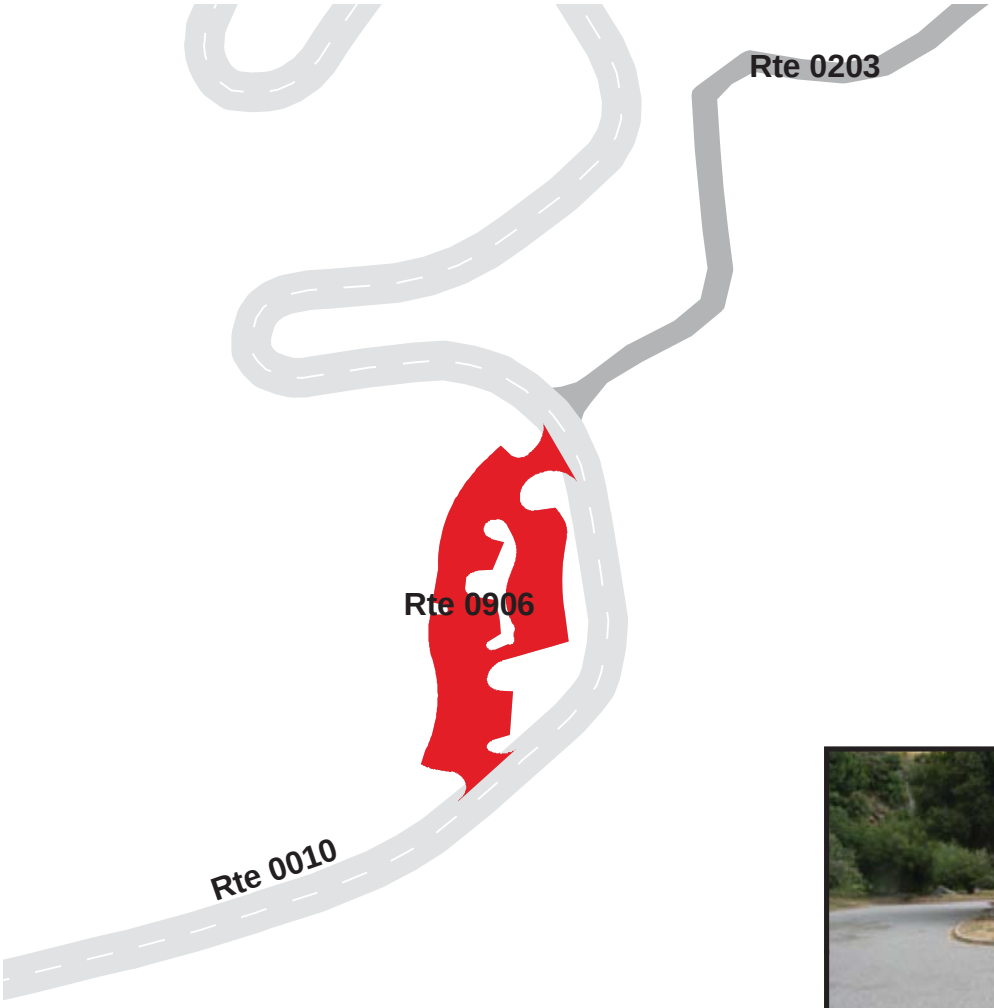
* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0906
HOSPITAL ROCK PARKING
ADJACENT TO ROUTE 0010 AT MP 6.32

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0906	PUBLIC	6/6/2007		21,368	0.37	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	2	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths

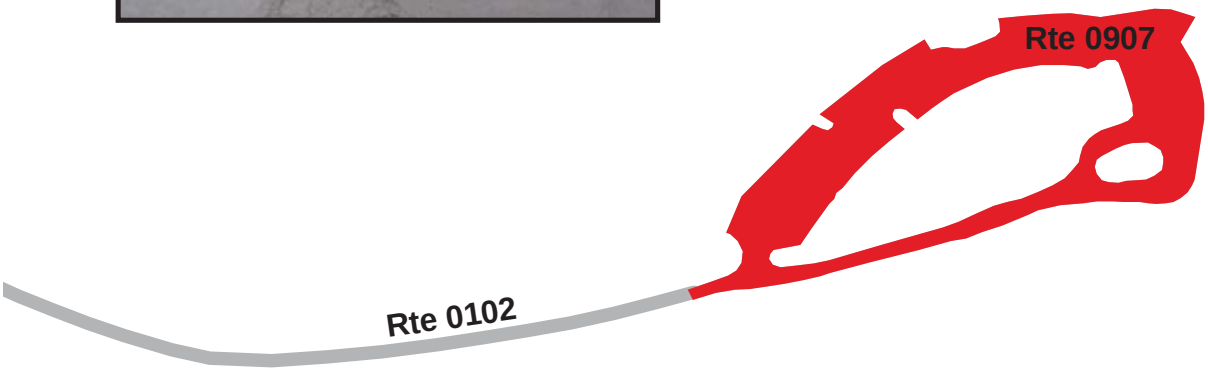


260 130 0 260
Feet

SEQUOIA NATIONAL PARK
Route 0907
CRESCENT MEADOW PARKING LOOP
AT END OF ROUTE 0102

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0907	PUBLIC	6/6/2007		50,209	0.86	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	ASPHALT CURB	POOR/45

* Lane miles are based on 11' lane widths

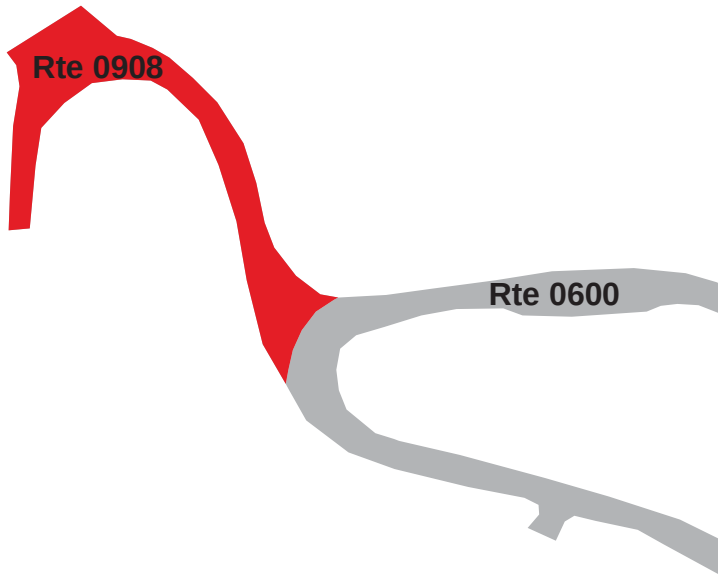


270 135 0 270
Feet

SEQUOIA NATIONAL PARK
Route 0908
ASH MOUNTAIN WATER TANK ROAD
FROM ROUTE 0600

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0908	NONPUBLIC	6/6/2007		9,074	0.16	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



Rte 0600

200 100 0 200
Feet

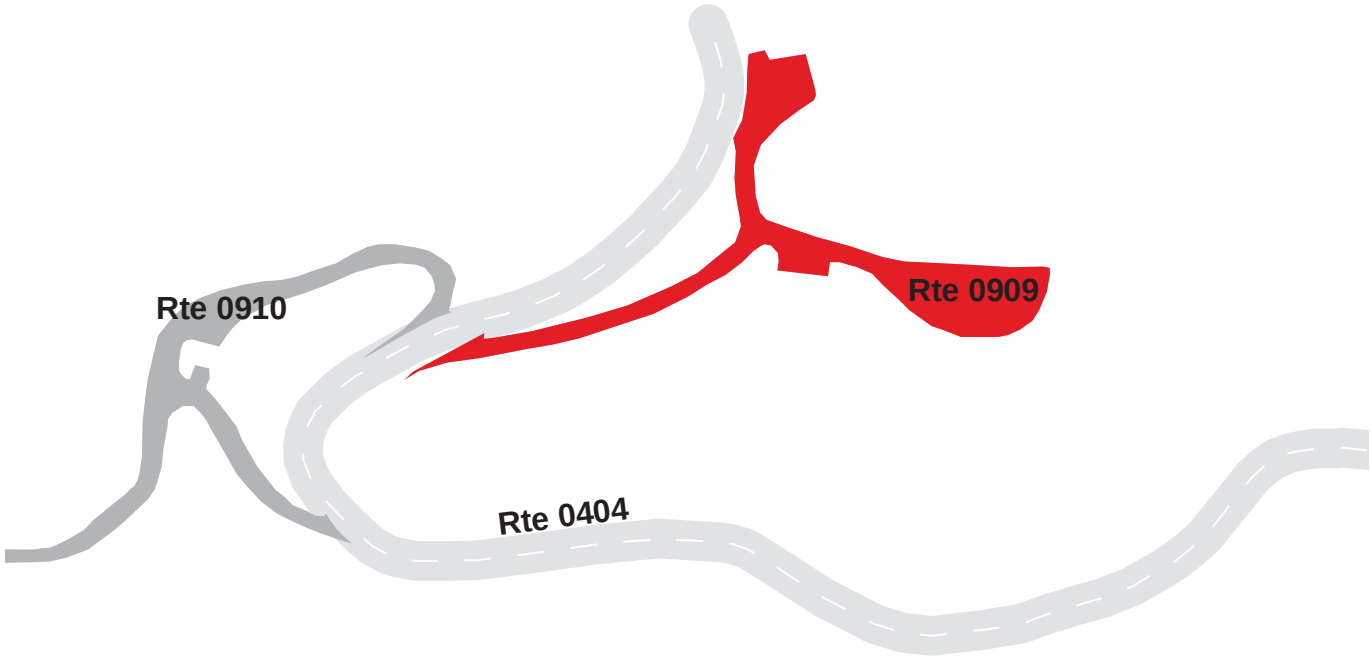
N

7-10

SEQUOIA NATIONAL PARK
Route 0909
HELIPORT SPUR
SPUR OFF ROUTE 0404 AT MP 0.47 ON RIGHT
TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0909	NONPUBLIC	6/6/2007		23,576	0.41	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

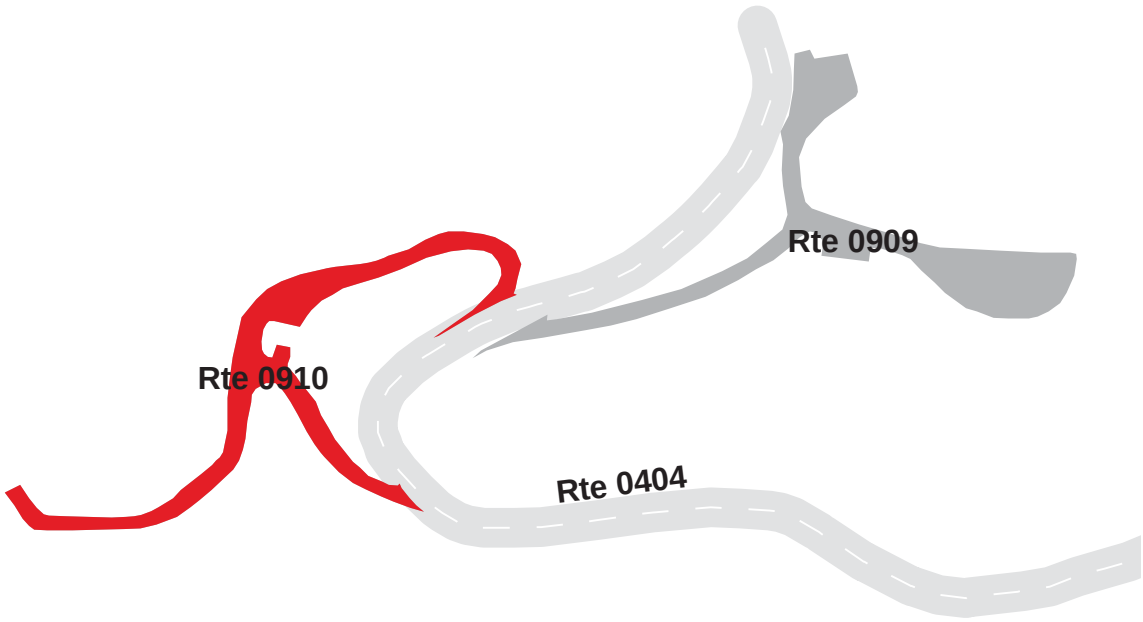


260 130 0 260
Feet

SEQUOIA NATIONAL PARK
Route 0910
SYCAMORE LOWER MAINTENANCE AREA
FROM TO ROUTE 0404 ON LEFT
THROUGH MAINTENACE AREA

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0910	NONPUBLIC	6/6/2007		19,694	0.34	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths

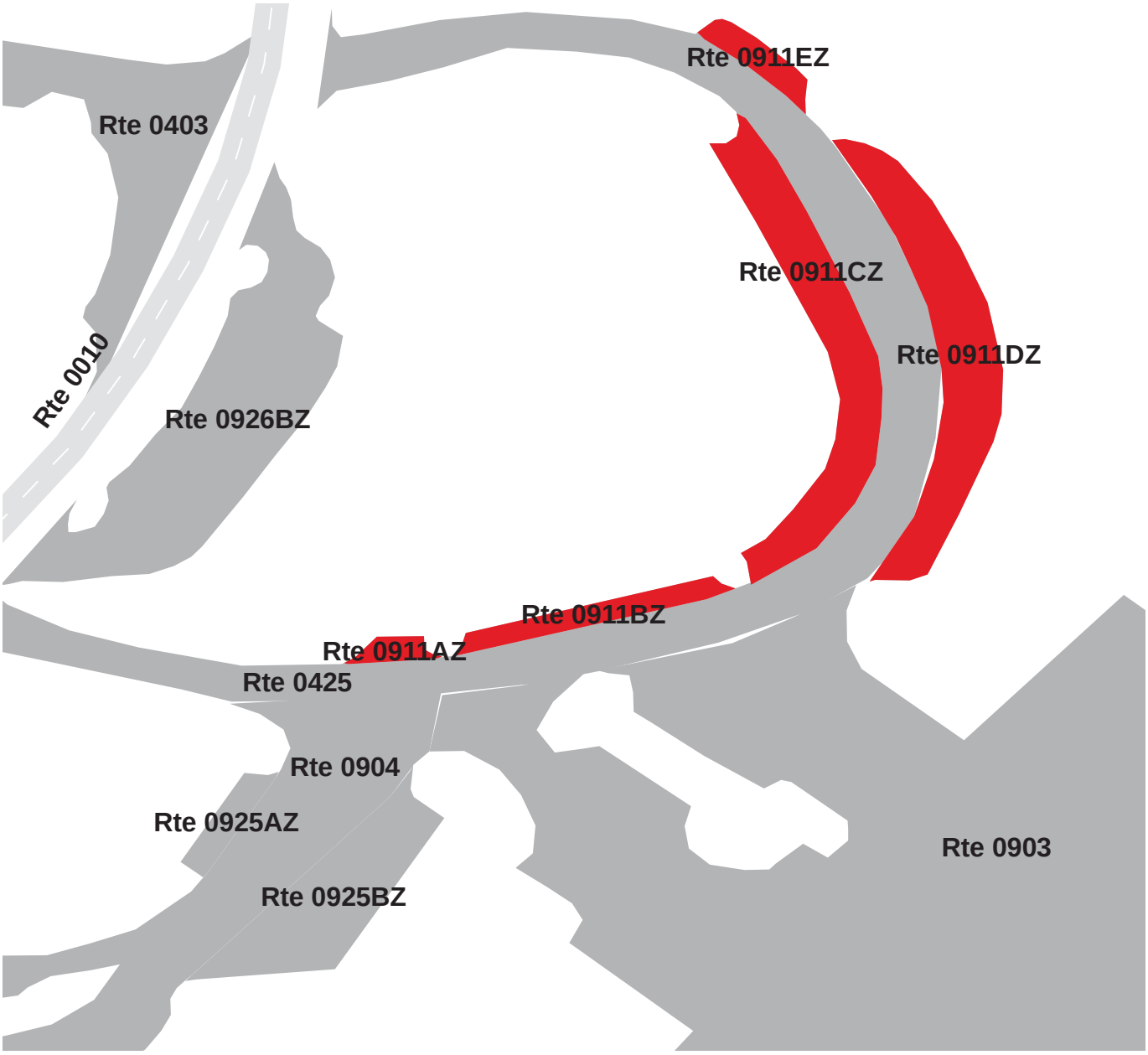


SEQUOIA NATIONAL PARK
Route 0911ZZ
HEADQUARTERS PARKING AREAS
ADJACENT TO ROUTE 0425 ON LEFT AND RIGHT SIDES

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0911ZZ	PUBLIC	6/6/2007		11,760	0.20	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	SUMMARY/73

* Lane miles are based on 11' lane widths

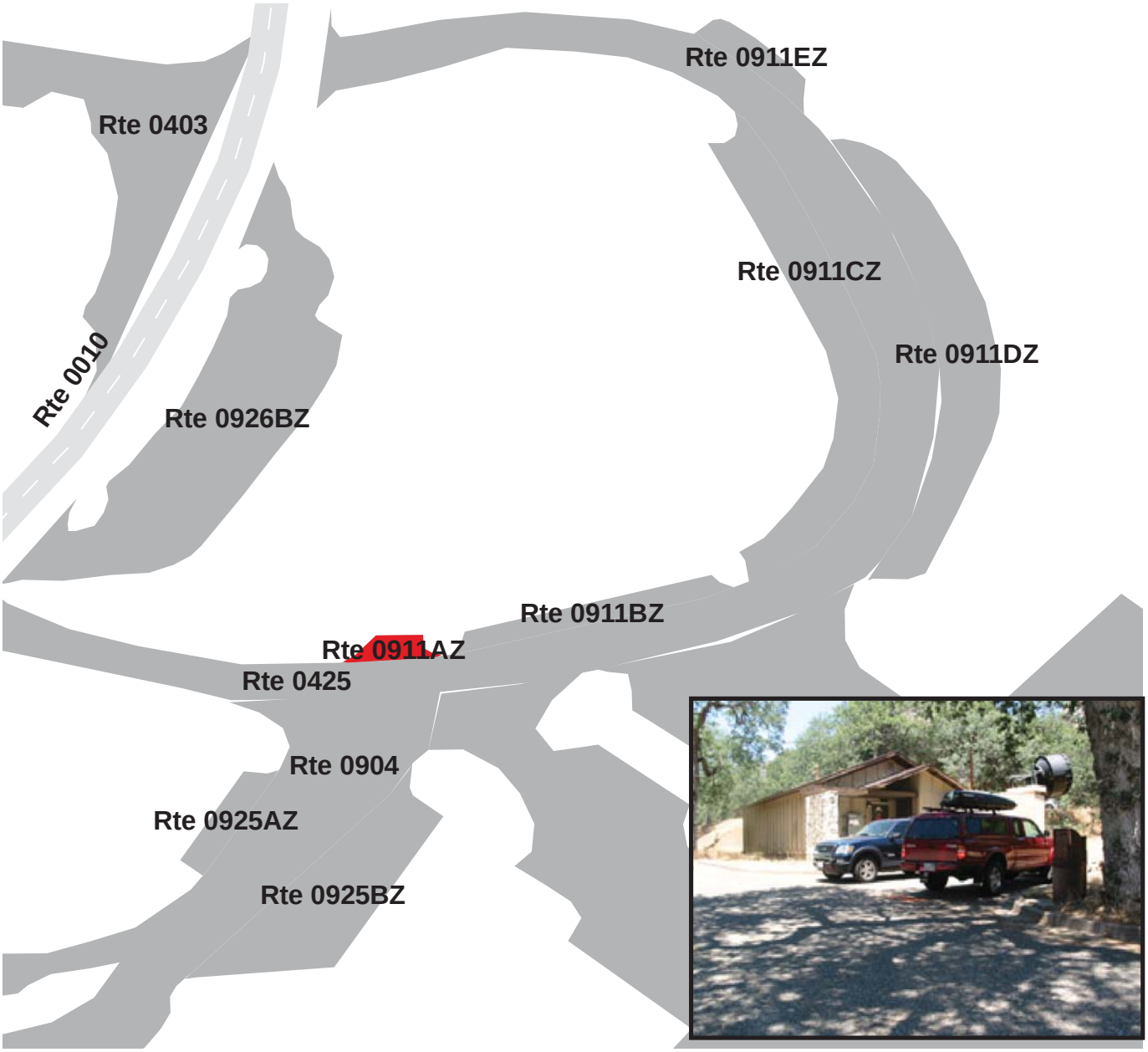


SEQUOIA NATIONAL PARK
Route 0911AZ
HEADQUARTERS PARKING A
ADJACENT TO ROUTE 0425 AT MP 0.0 ON LEFT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0911AZ	PUBLIC	6/6/2007		334	0.01	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths

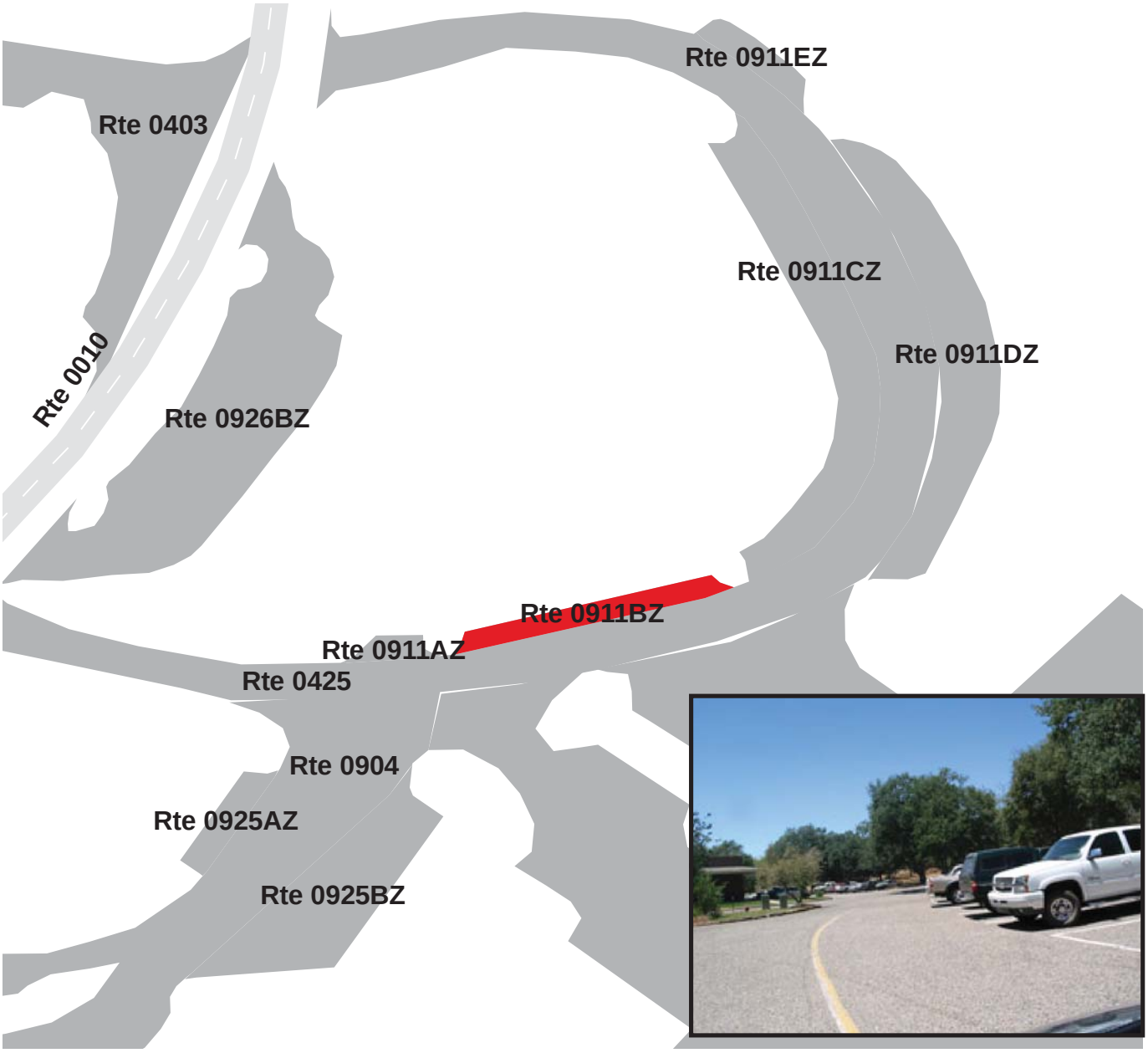


SEQUOIA NATIONAL PARK
Route 0911BZ
HEADQUARTERS PARKING B
ADJACENT TO ROUTE 0425 AT MP 0.0 ON LEFT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0911BZ	PUBLIC	6/6/2007		1,107	0.02	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths

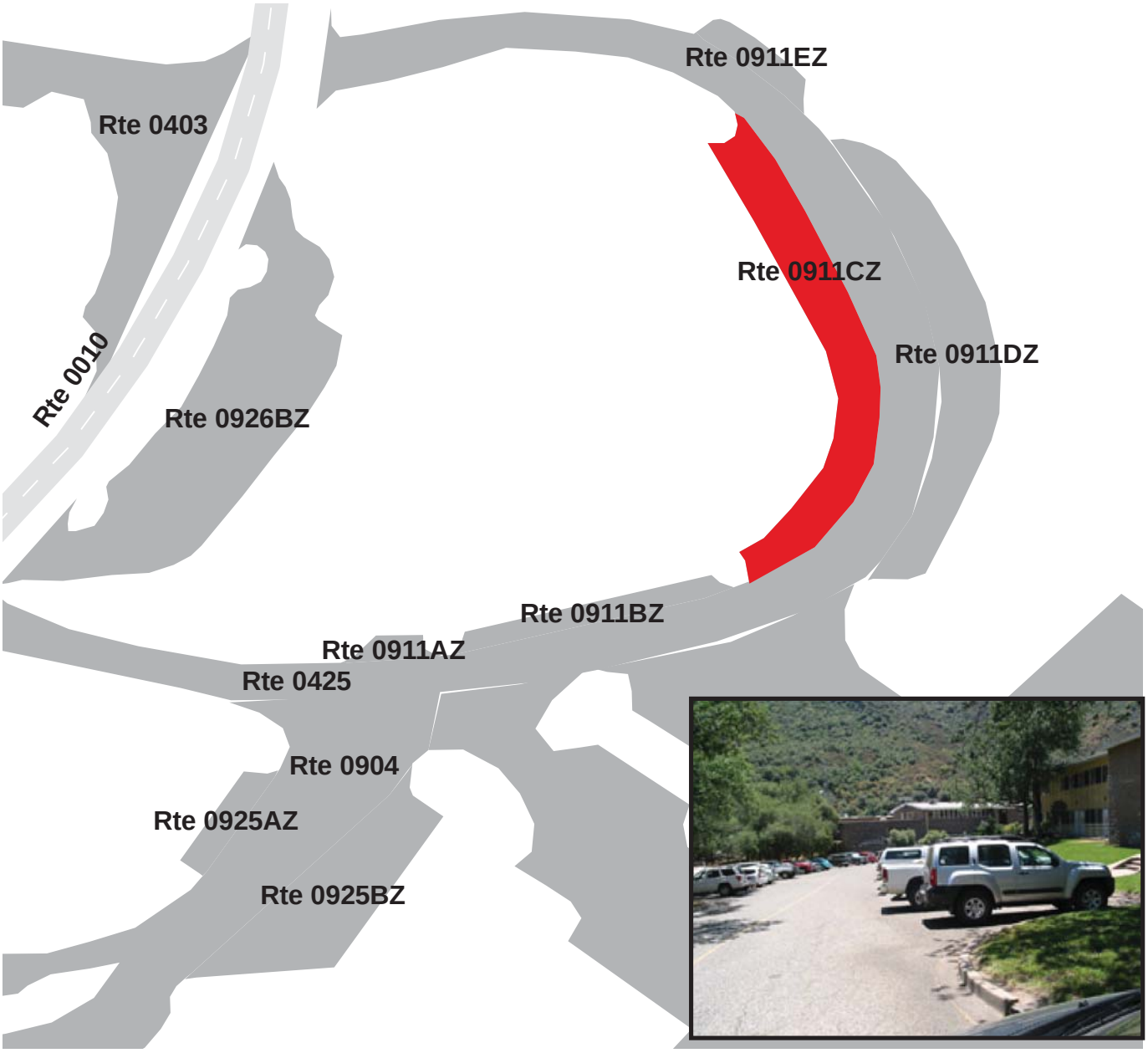


SEQUOIA NATIONAL PARK
Route 0911CZ
HEADQUARTERS PARKING C
ADJACENT TO ROUTE 0425 AT MP 0.1 ON LEFT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0911CZ	PUBLIC	6/6/2007		4,709	0.08	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths

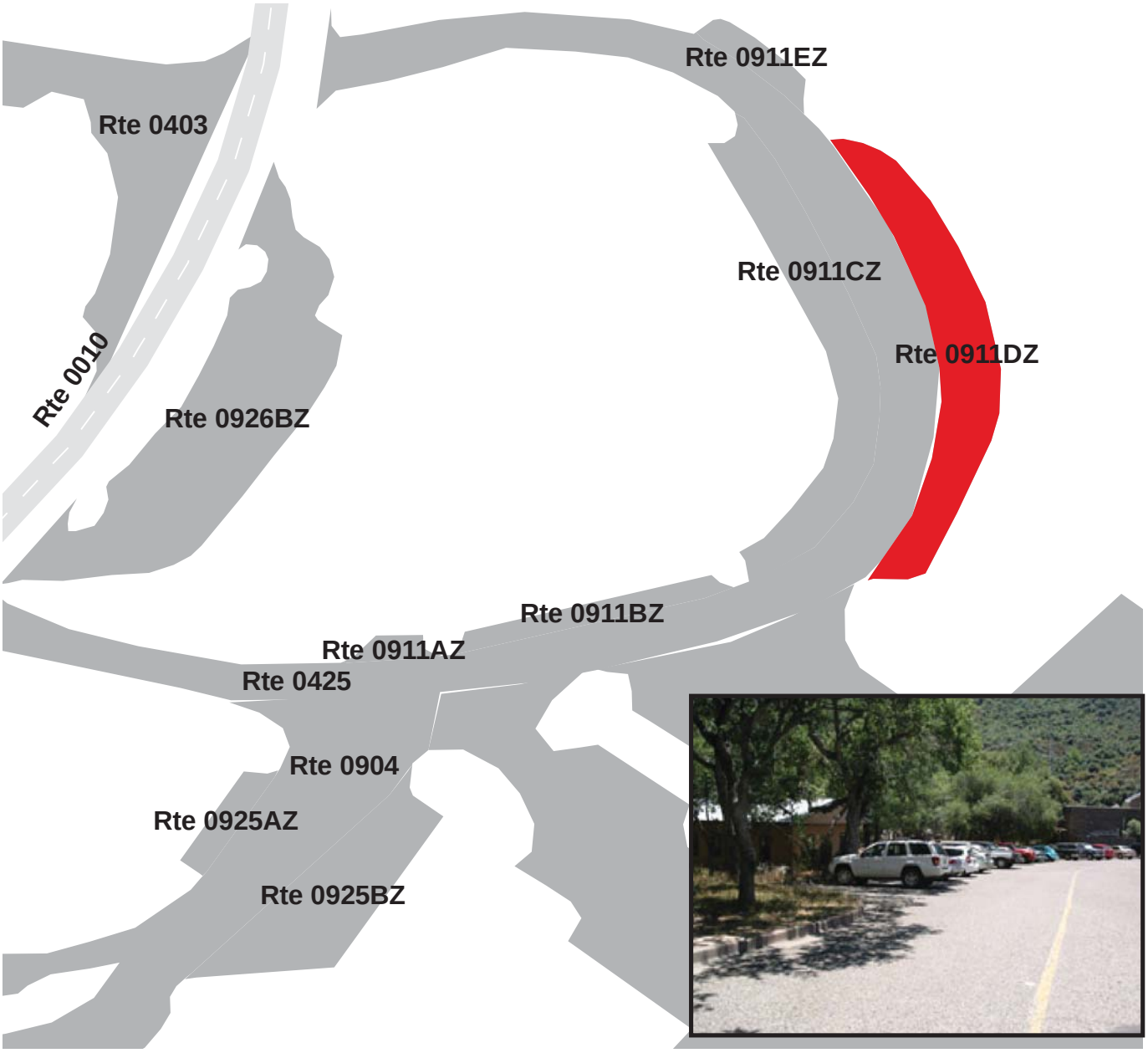


SEQUOIA NATIONAL PARK
Route 0911DZ
HEADQUARTERS PARKING D
ADJACENT TO ROUTE 0425 AT MP 0.1 ON RIGHT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0911DZ	PUBLIC	6/6/2007		4,925	0.09	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

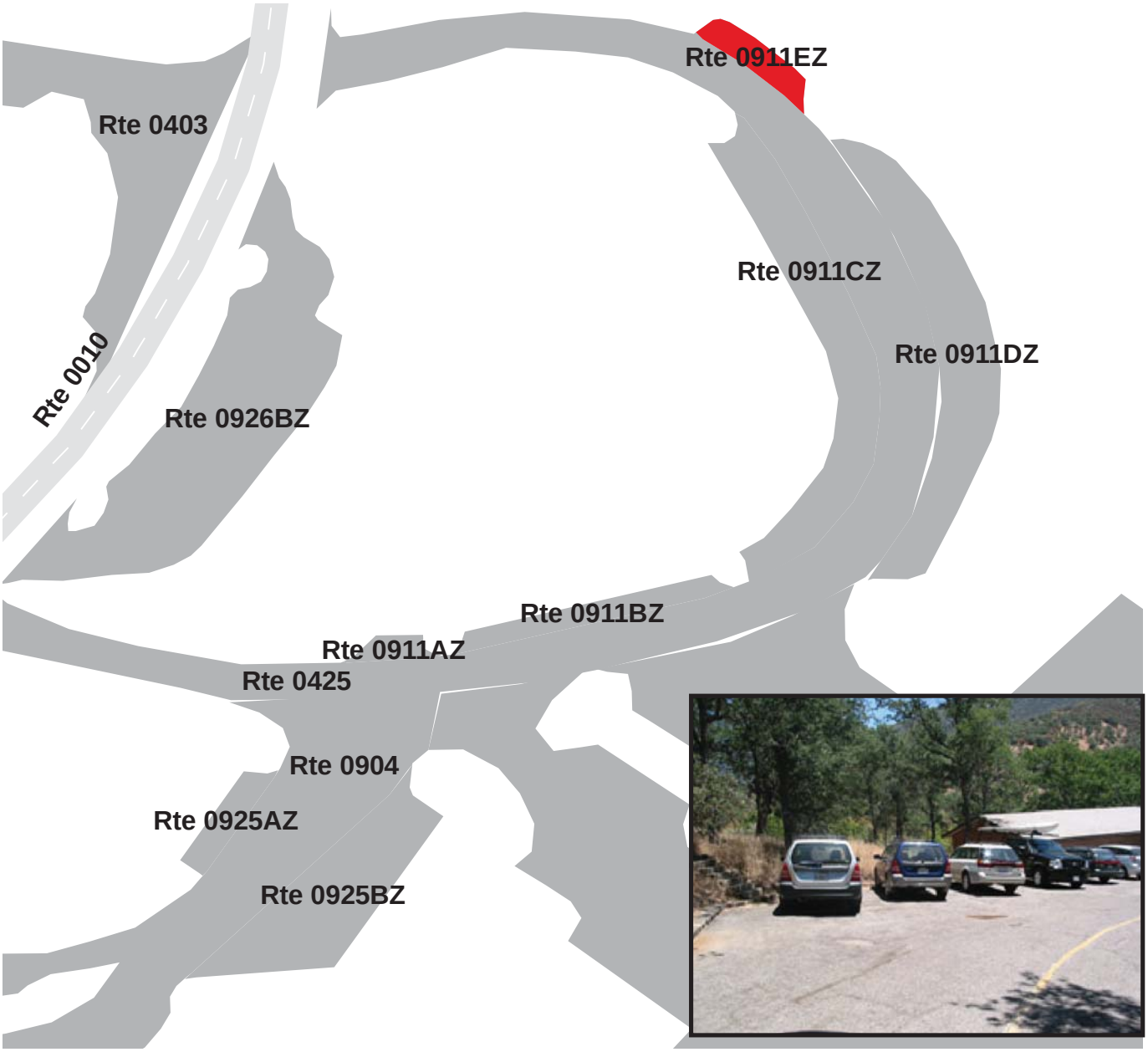


SEQUOIA NATIONAL PARK
Route 0911EZ
HEADQUARTERS PARKING E
ADJACENT TO ROUTE 0425 AT MP 0.1 ON RIGHT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0911EZ	PUBLIC	6/6/2007		685	0.01	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	CONCRETE CURB AND GUTTER	OTHER SEE REMARKS	FAIR/73

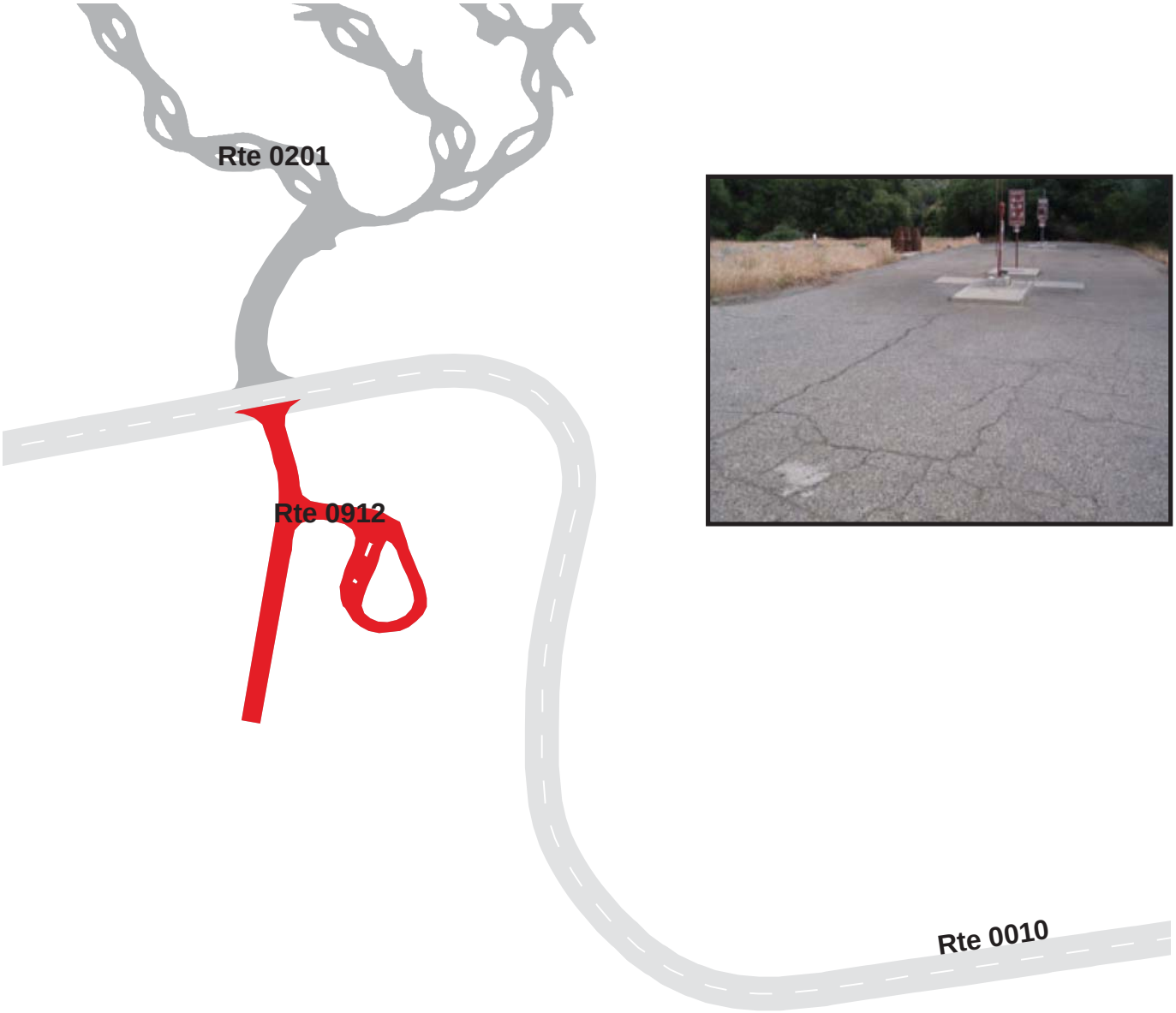
* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0912
POTWISHA TRAILER DUMP
FROM ROUTE 0010 AT MP 4.04, ACROSS FROM ROUTE 0201

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0912	PUBLIC	6/6/2007		21,034	0.36	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	ASPHALT CURB	GOOD/90

* Lane miles are based on 11' lane widths

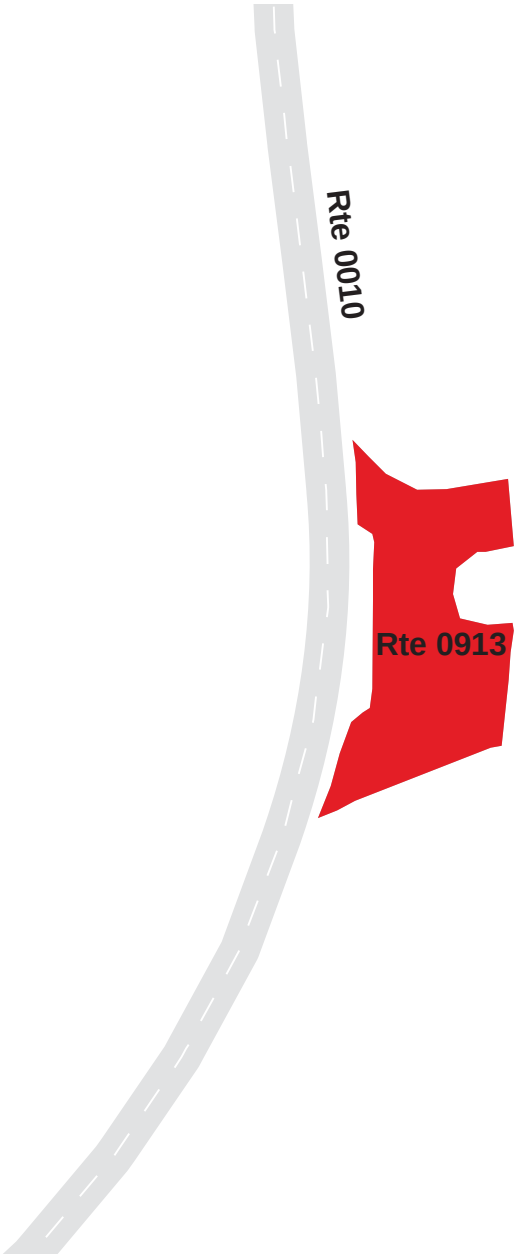


350 175 0 350
Feet

SEQUOIA NATIONAL PARK
Route 0913
ENTRANCE SIGN PARKING
ADJACENT TO ROUTE 0010 AT MP 0.43 NEAR SOUTH PARK BOUNDARY

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0913	PUBLIC	6/6/2007		6,413	0.11	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	STONE CURB	GOOD/90

* Lane miles are based on 11' lane widths

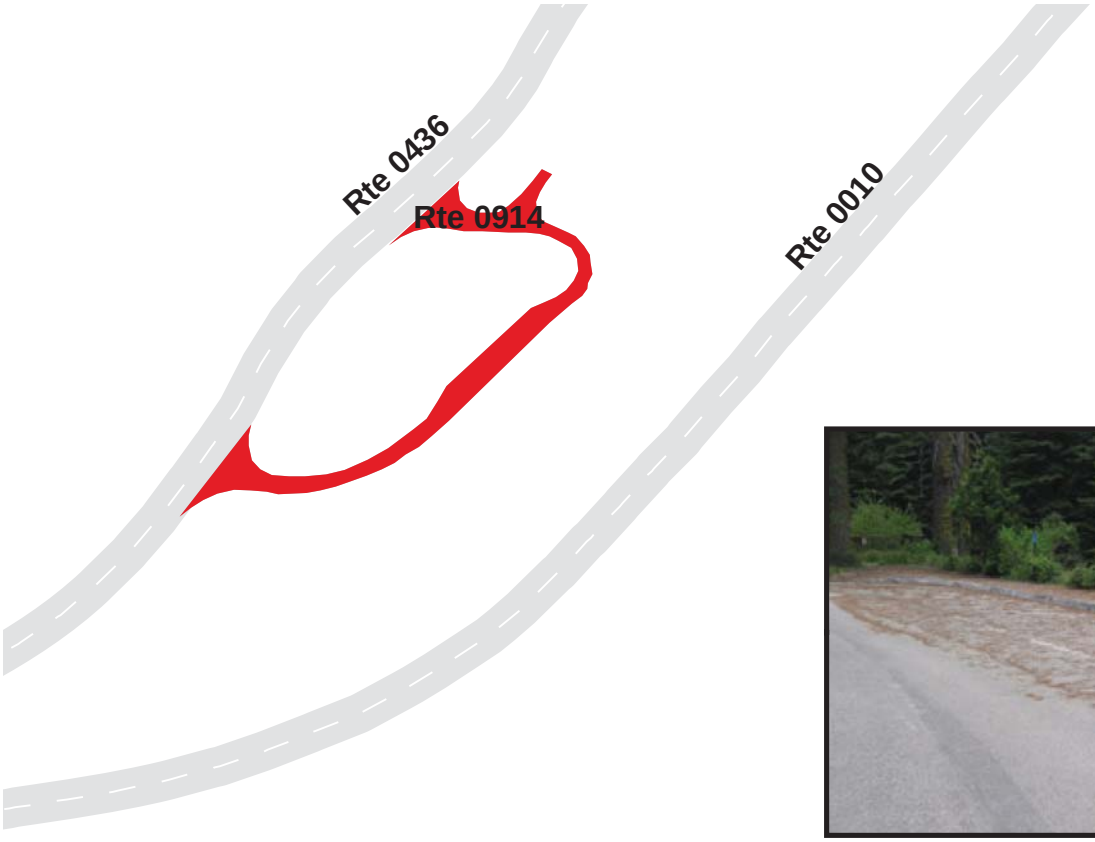


120 60 0 120
Feet

SEQUOIA NATIONAL PARK
Route 0914
SEWAGE TREATMENT PLANT
FROM ROUTE 0436 ON RIGHT
TO ROUTE 0436

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0914	NONPUBLIC	6/6/2007		17,400	0.30	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
1	1	0	1	NO CURB AND GUTTER	ASPHALT CURB	FAIR/73

* Lane miles are based on 11' lane widths



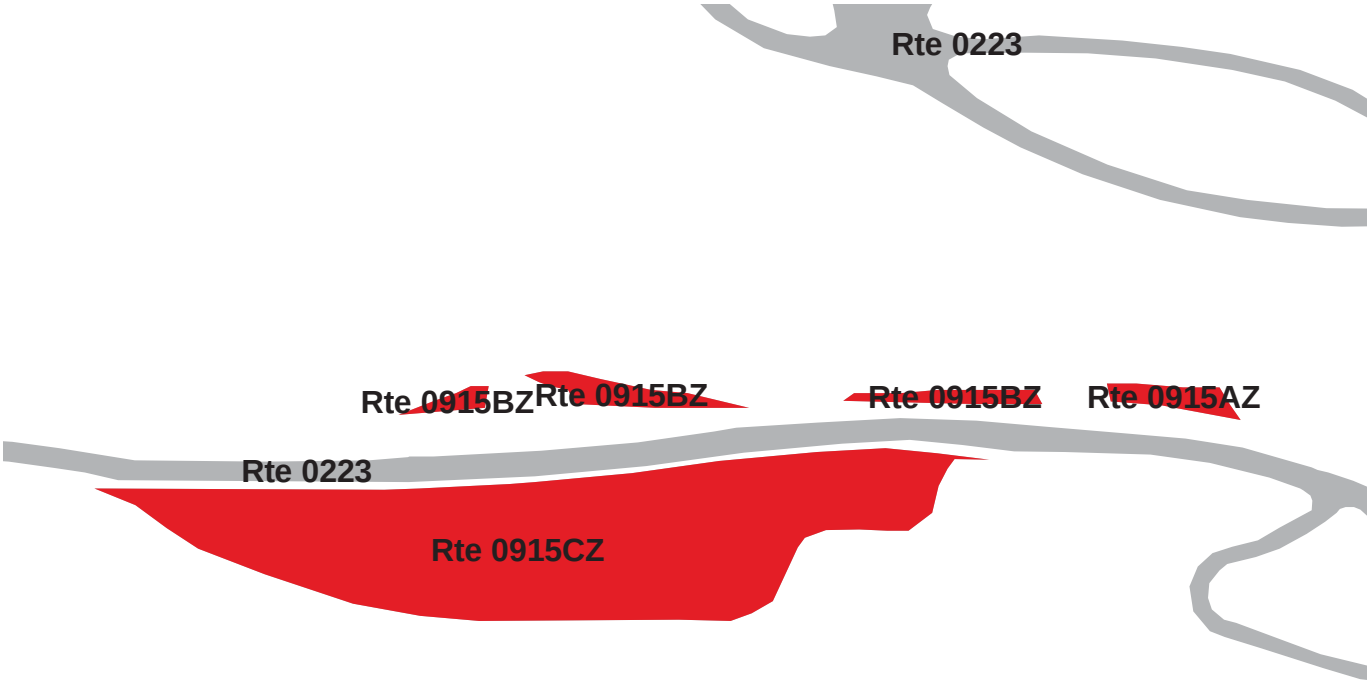
340 170 0 340
Feet

SEQUOIA NATIONAL PARK
Route 0915ZZ
LODGEPOLE AMPITHEATER PARKING
ADJACENT TO ROUTE 0223

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0915ZZ	PUBLIC	6/6/2007		81,115	1.40	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	1	NO CURB AND GUTTER	NO CURB	SUMMARY/45.76

* Lane miles are based on 11' lane widths



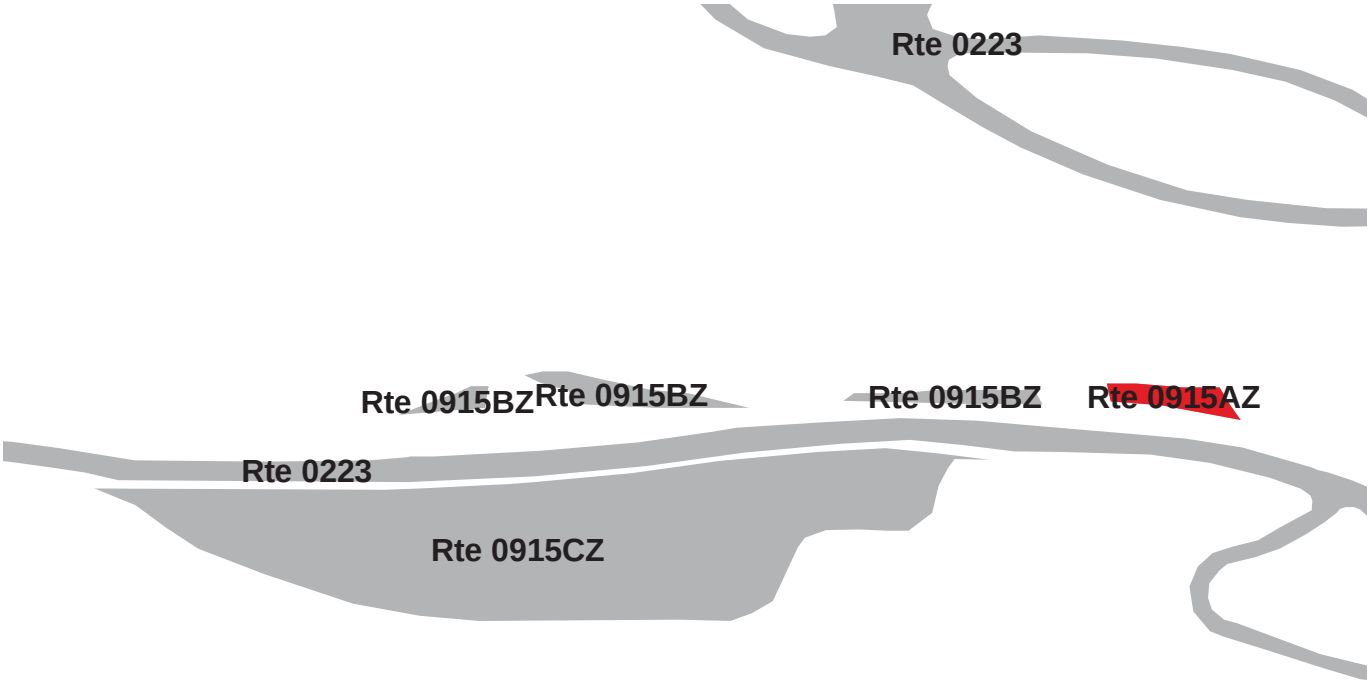
310 155 0 310
Feet

SEQUOIA NATIONAL PARK
Route 0915AZ
LODGEPOLE AMPHITHEATER PARKING A
ADJACENT TO ROUTE 0223

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0915AZ	PUBLIC	6/6/2007		2,184	0.04	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



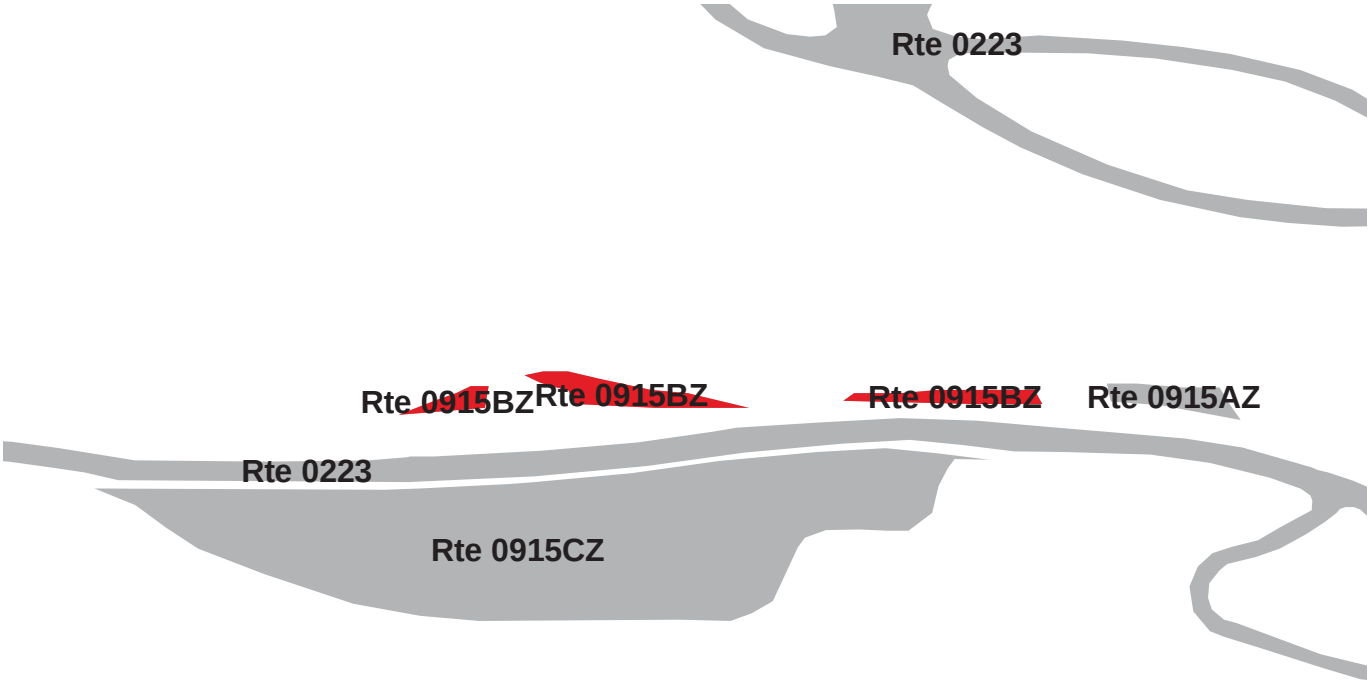
310 155 0 310
Feet

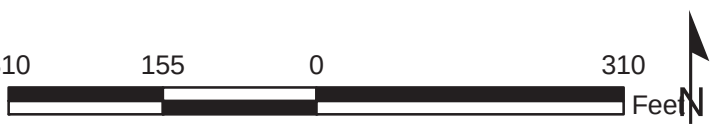
SEQUOIA NATIONAL PARK
Route 0915BZ
LODGEPOLE AMPHITHEATER PARKING B
ADJACENT TO ROUTE 0223

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0915BZ	PUBLIC	6/6/2007		5,719	0.10	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	1	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



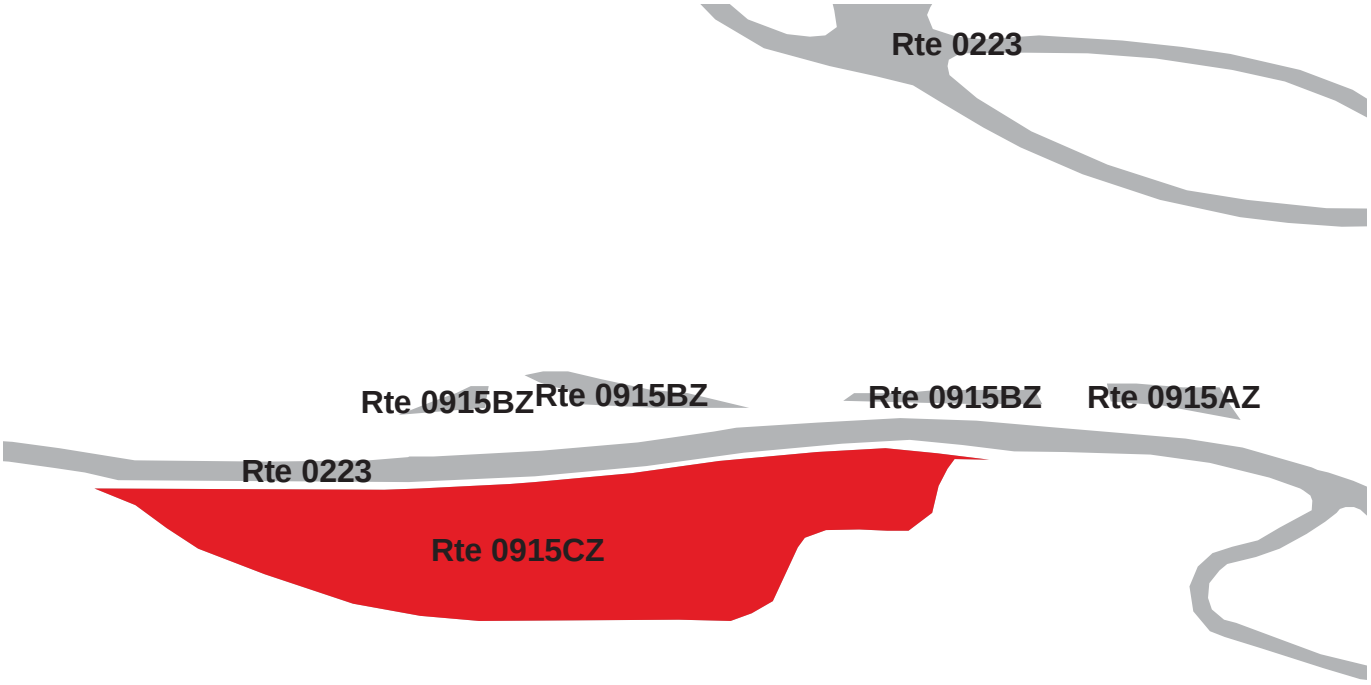


SEQUOIA NATIONAL PARK
Route 0915CZ
LODGEPOLE AMPHITHEATER PARKING C
ADJACENT TO ROUTE 0223

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0915CZ	PUBLIC	6/6/2007		73,212	1.26	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

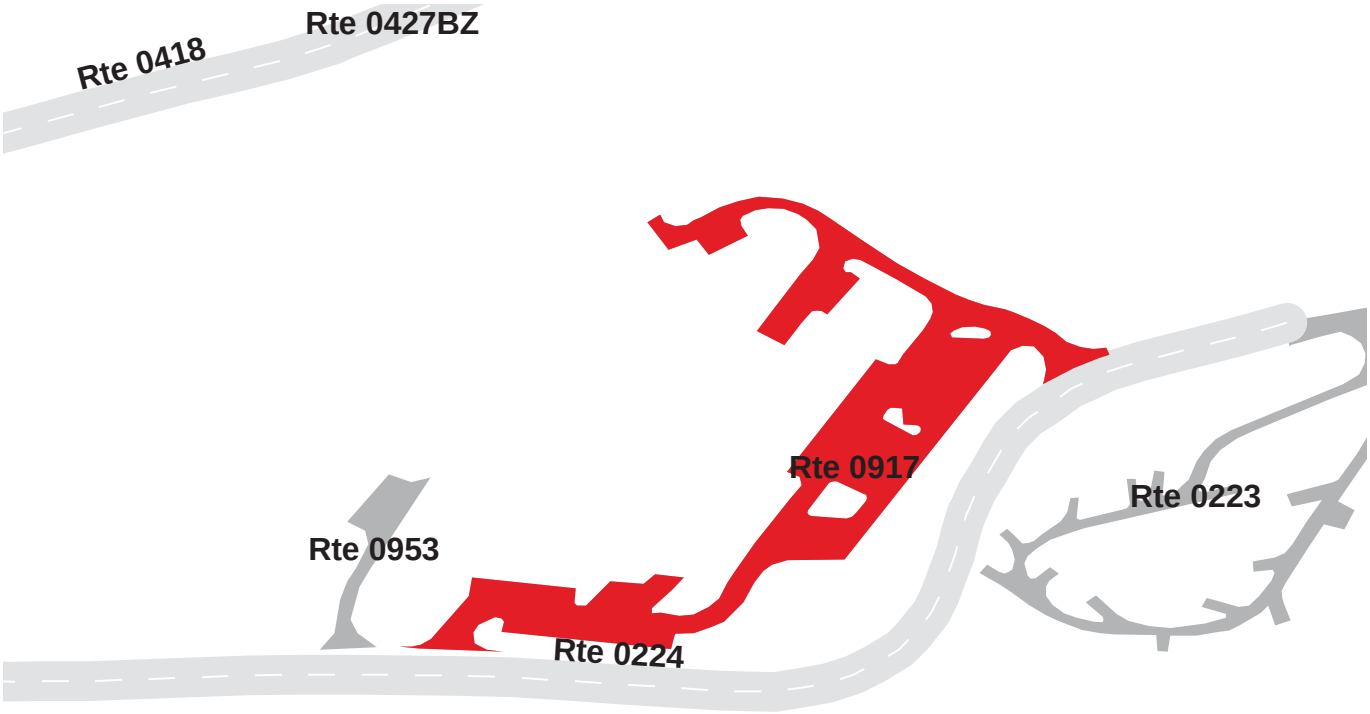
* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0917
LODGEPOLE VISITOR CENTER PARKING
ADJACENT TO ROUTE 0224

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0917	PUBLIC	6/6/2007		65,829	1.13	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	3	0	2	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



250 125 0 250
Feet

SEQUOIA NATIONAL PARK
Route 0918
WOLVERTON PARKING AREA
AT END OF ROUTE 0225

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0918	PUBLIC	6/6/2007		140,983	2.43	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
1	2	0	2	NO CURB AND GUTTER	ASPHALT CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0919
WOLVERTON CORRAL PARKING AREA
AT END OF ROUTE 0419

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0919	PUBLIC	6/6/2007		14,083	0.24	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	ASPHALT CURB	FAIR/73

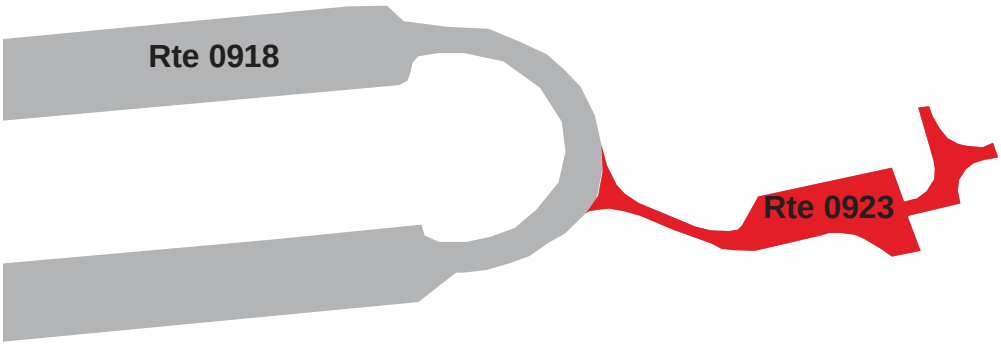
* Lane miles are based on 11' lane widths

120 60 0 120
Feet

SEQUOIA NATIONAL PARK
Route 0923
WOLVERTON WATER PLANT ROAD
FROM ROUTE 0918
TO WATER PLANT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0923	NONPUBLIC	6/6/2007		10,493	0.18	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	2	NO CURB AND GUTTER	ASPHALT CURB	FAIR/73

* Lane miles are based on 11' lane widths



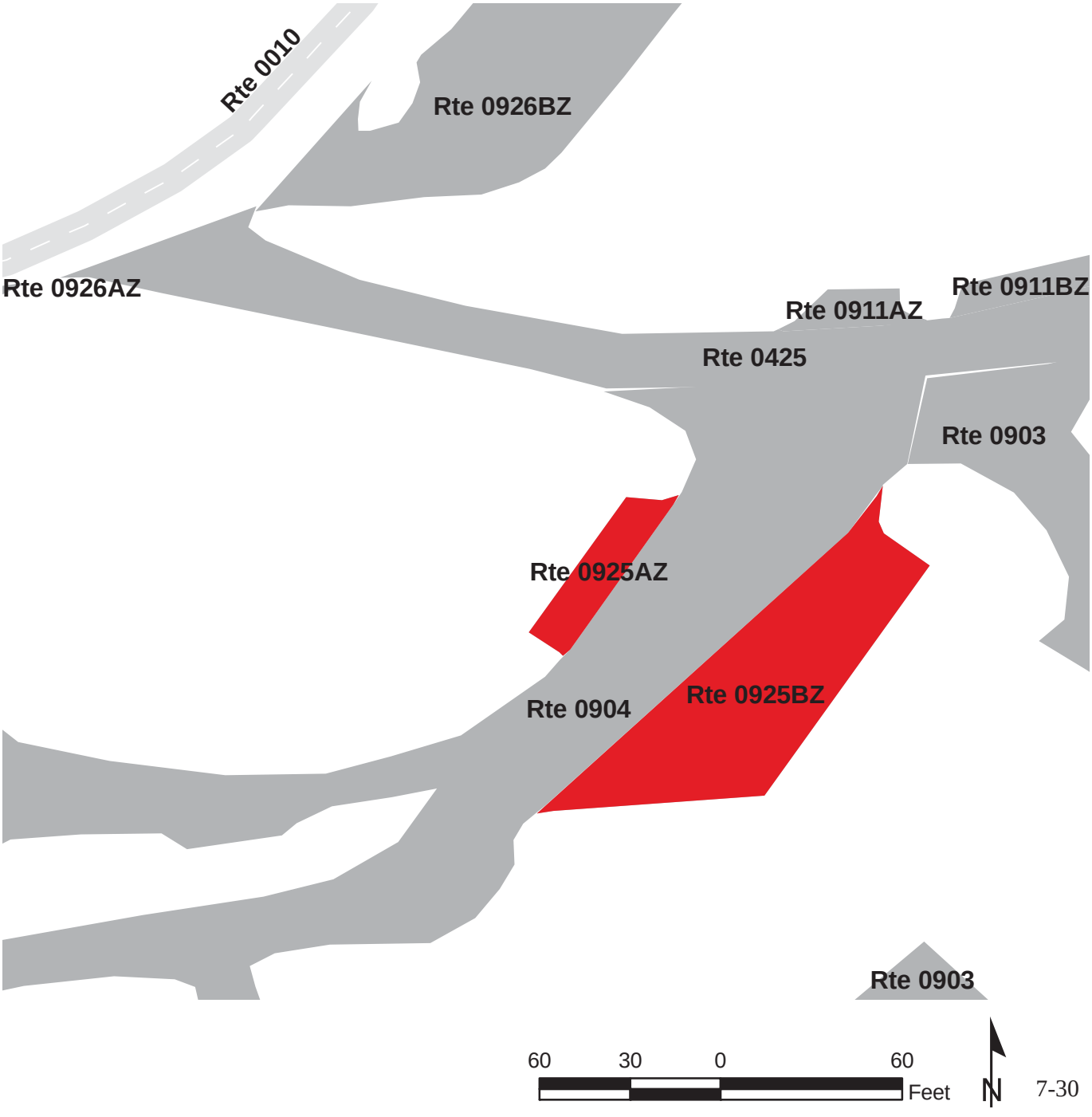
260 130 0 260
Feet

SEQUOIA NATIONAL PARK
Route 0925ZZ
HEADQUARTERS STATION PARKING AREAS
ADJACENT ROUTE 0904 ON RIGHT AND LEFT

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0925ZZ	PUBLIC	6/6/2007		4,407	0.08	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	1	NO CURB AND GUTTER	NO CURB	SUMMARY/73

* Lane miles are based on 11' lane widths

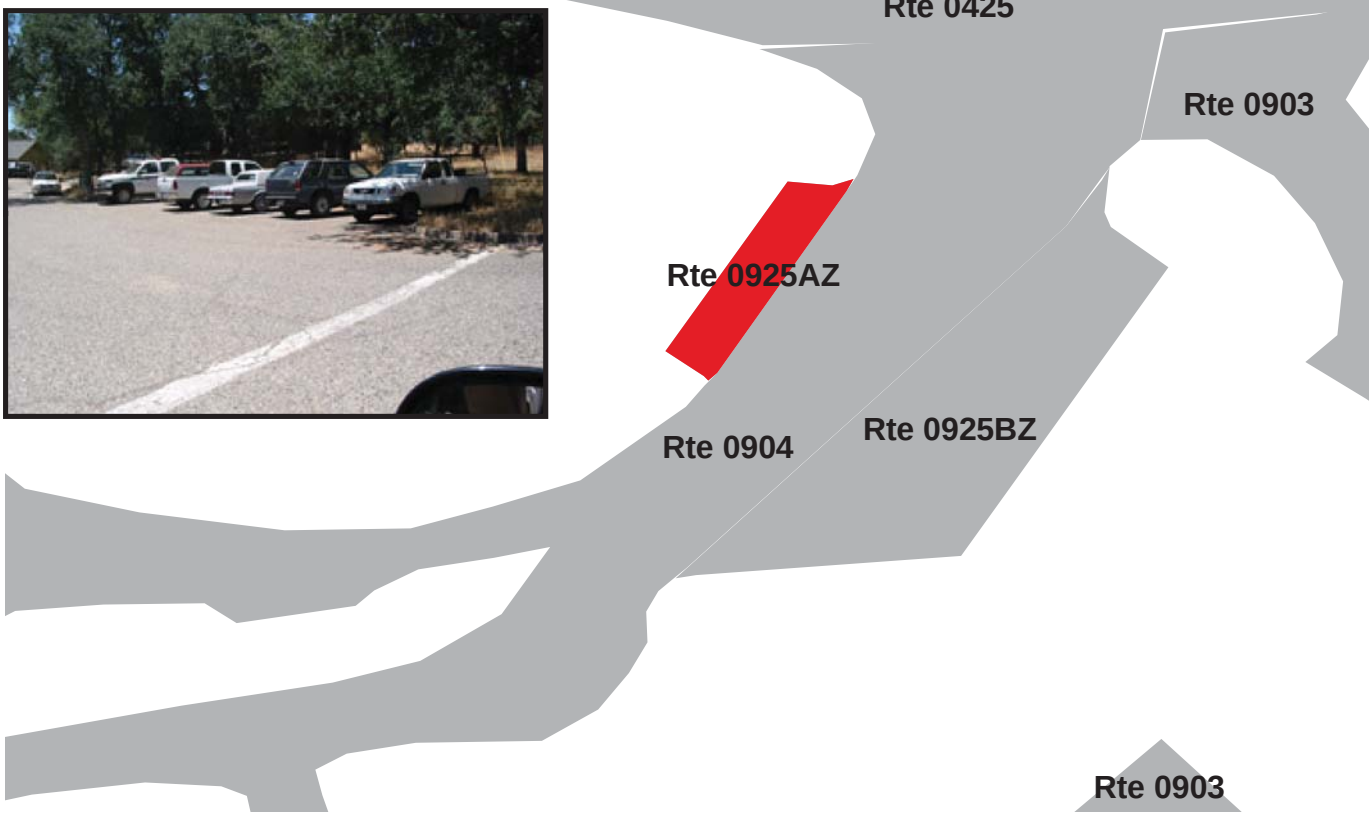


SEQUOIA NATIONAL PARK
Route 0925AZ
HEADQUARTERS STATION PARKING A
ADJACENT TO ROUTE 0904 ON RIGHT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0925AZ	PUBLIC	6/6/2007		677	0.01	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0925BZ
HEADQUARTERS STATION PARKING B
ADJACENT TO ROUTE 0904 ON LEFT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0925BZ	NONPUBLIC	6/6/2007		3,730	0.06	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	1	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

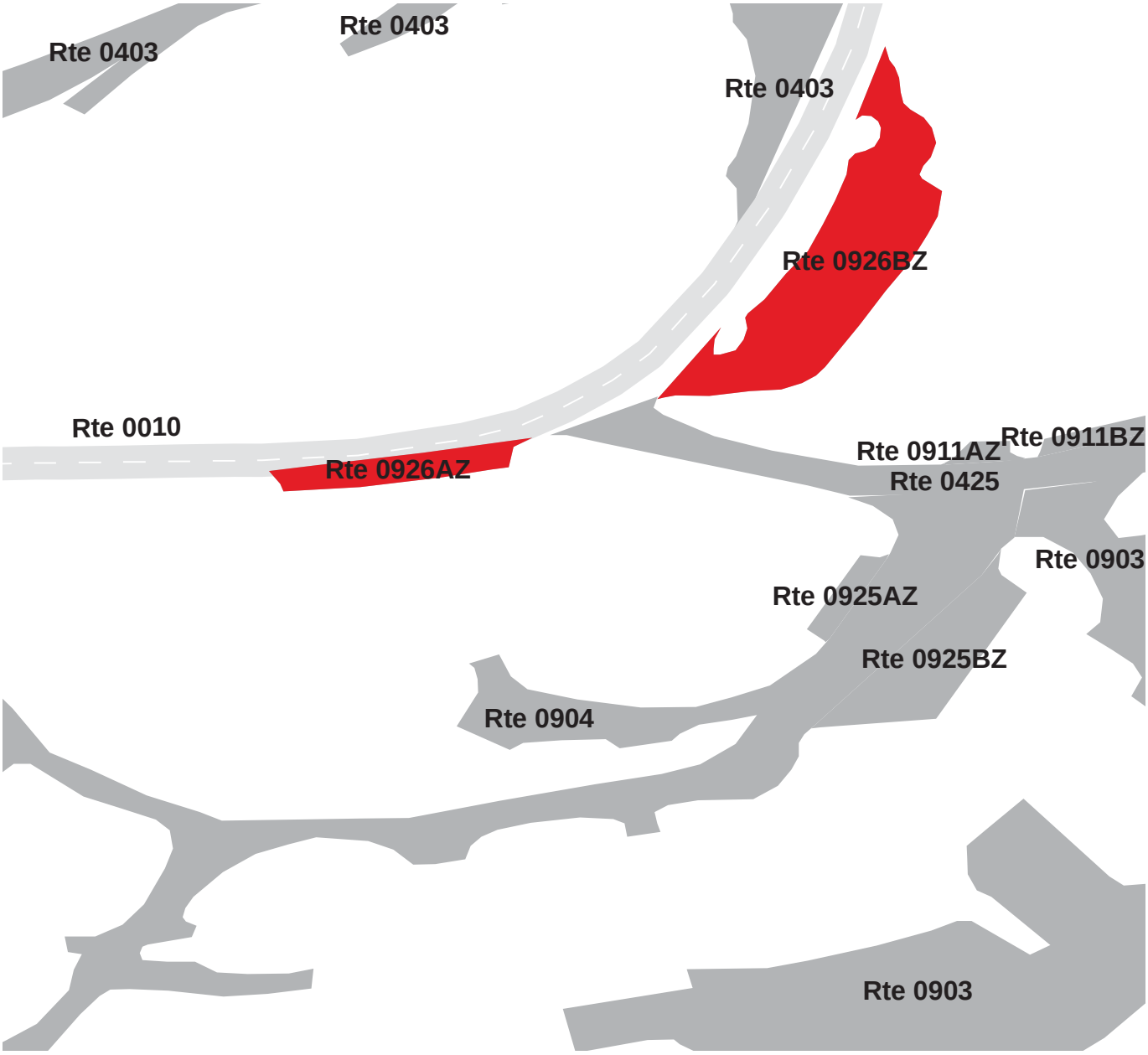
* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0926ZZ
ASH MOUNTAIN VISITOR CENTER PARKING AREAS
ADJACENT TO ROUTE 0010 ON RIGHT

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0926ZZ	PUBLIC	6/6/2007		10,790	0.19	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	SUMMARY/73

* Lane miles are based on 11' lane widths

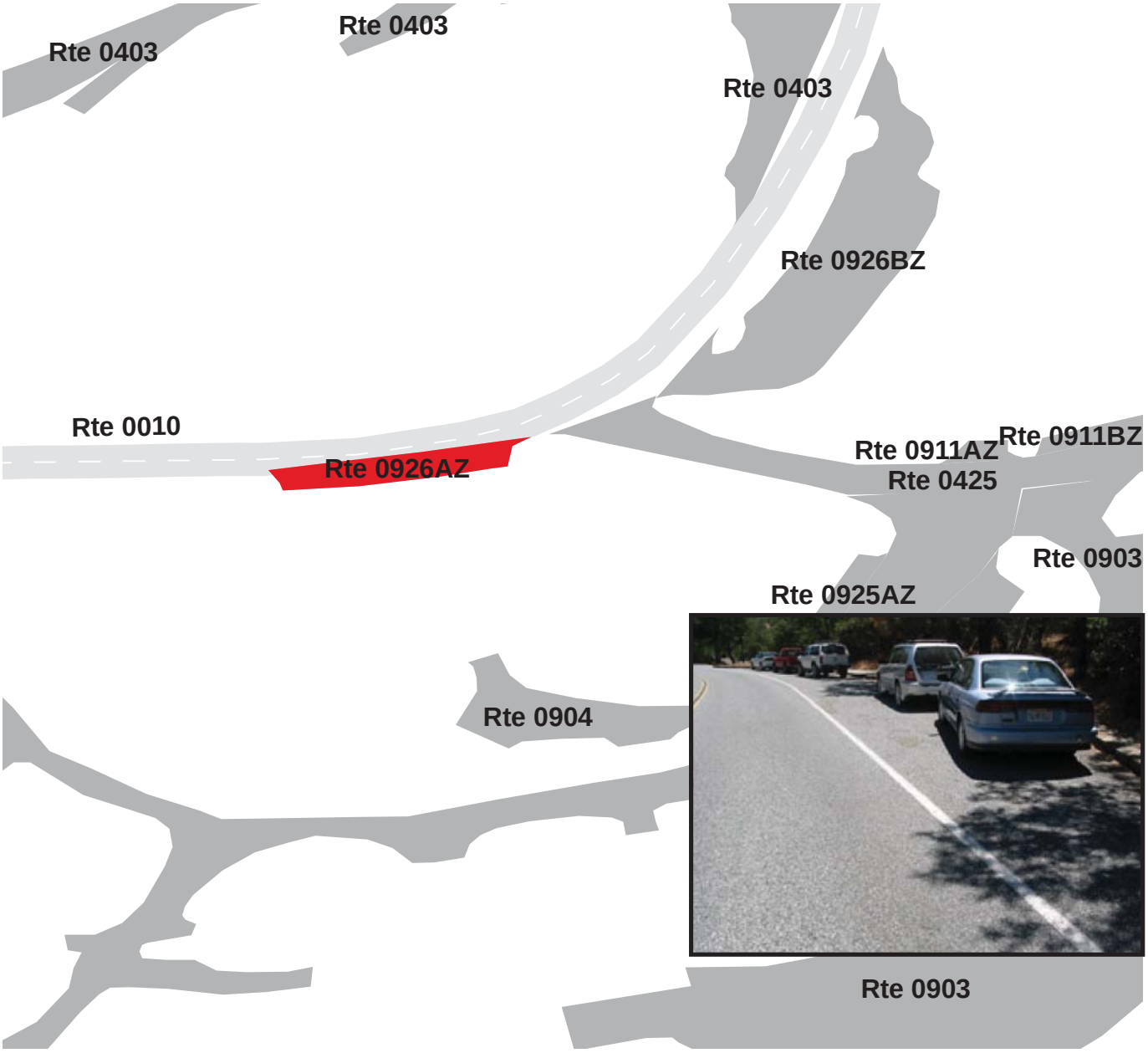


SEQUOIA NATIONAL PARK
Route 0926AZ
ASH MOUNTAIN VISITOR CENTER PARKING AREA A
ADJACENT TO ROUTE 0010 AT MP 1.20 ON RIGHT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0926AZ	PUBLIC	6/6/2007		1,803	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0926BZ
ASH MOUNTAIN VISITOR CENTER PARKING AREA B
ADJACENT TO ROUTE 0010 AT MP 1.23 ON RIGHT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0926BZ	PUBLIC	6/6/2007		8,987	0.16	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0927
WUKSACHI FIRE/RESIDENCE PARKING
AT END OF ROUTE 0431 ON RIGHT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0927	NONPUBLIC	6/6/2007		30,523	0.53	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	1	NO CURB AND GUTTER	STONE CURB	POOR/45

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0928
WUKSACHI CONSTRUCTION EMPLOYEE PARKING
AT END OF ROUTE 0431 ON LEFT

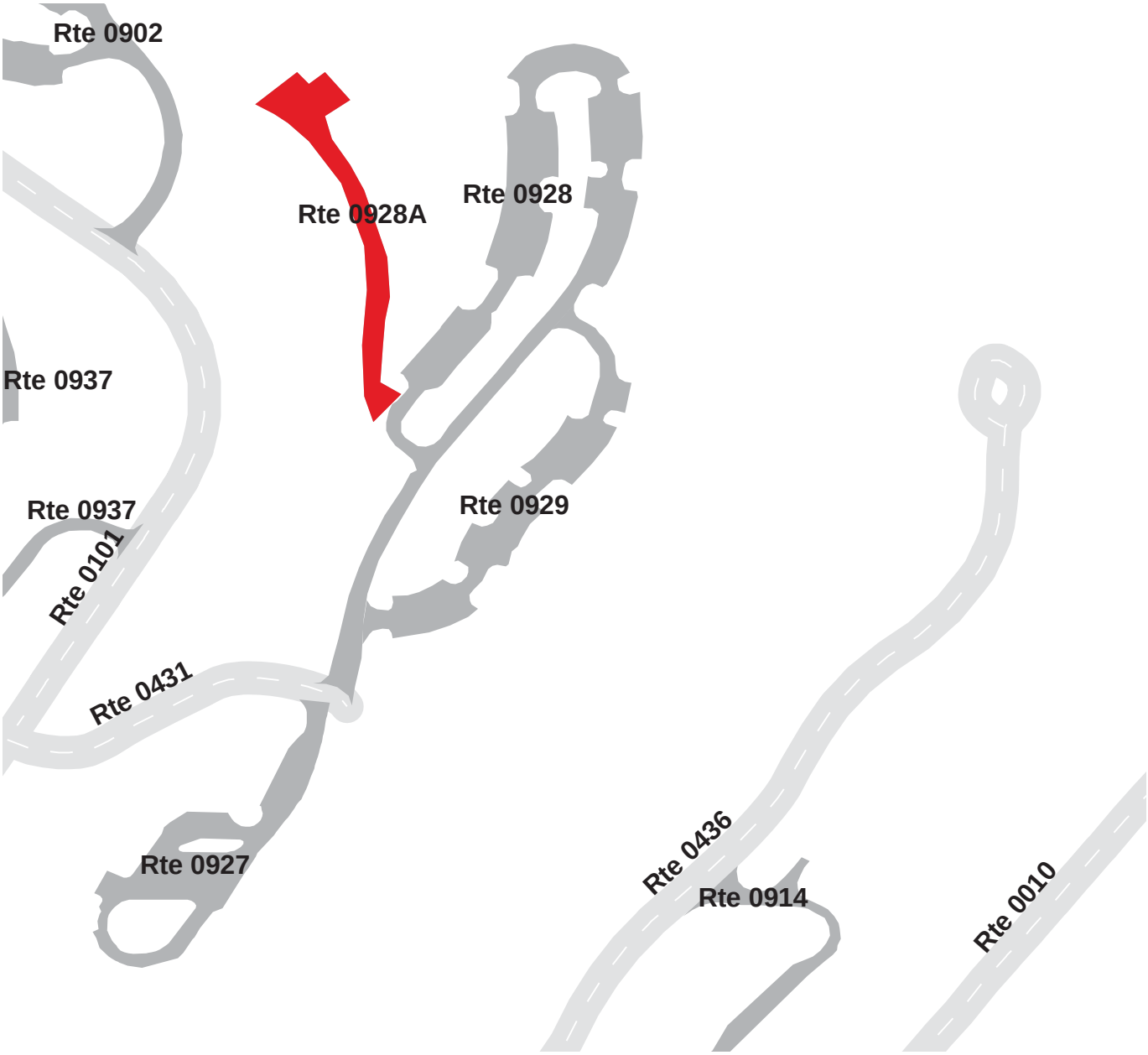
Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0928	PUBLIC	6/6/2007		66,288	1.14	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	2	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0928A
WUKSACHI VILLAGE CENTRE REAR PARKING
FROM ROUTE 0928
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0928A	PUBLIC	6/6/2007		18,843	0.32	OT
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

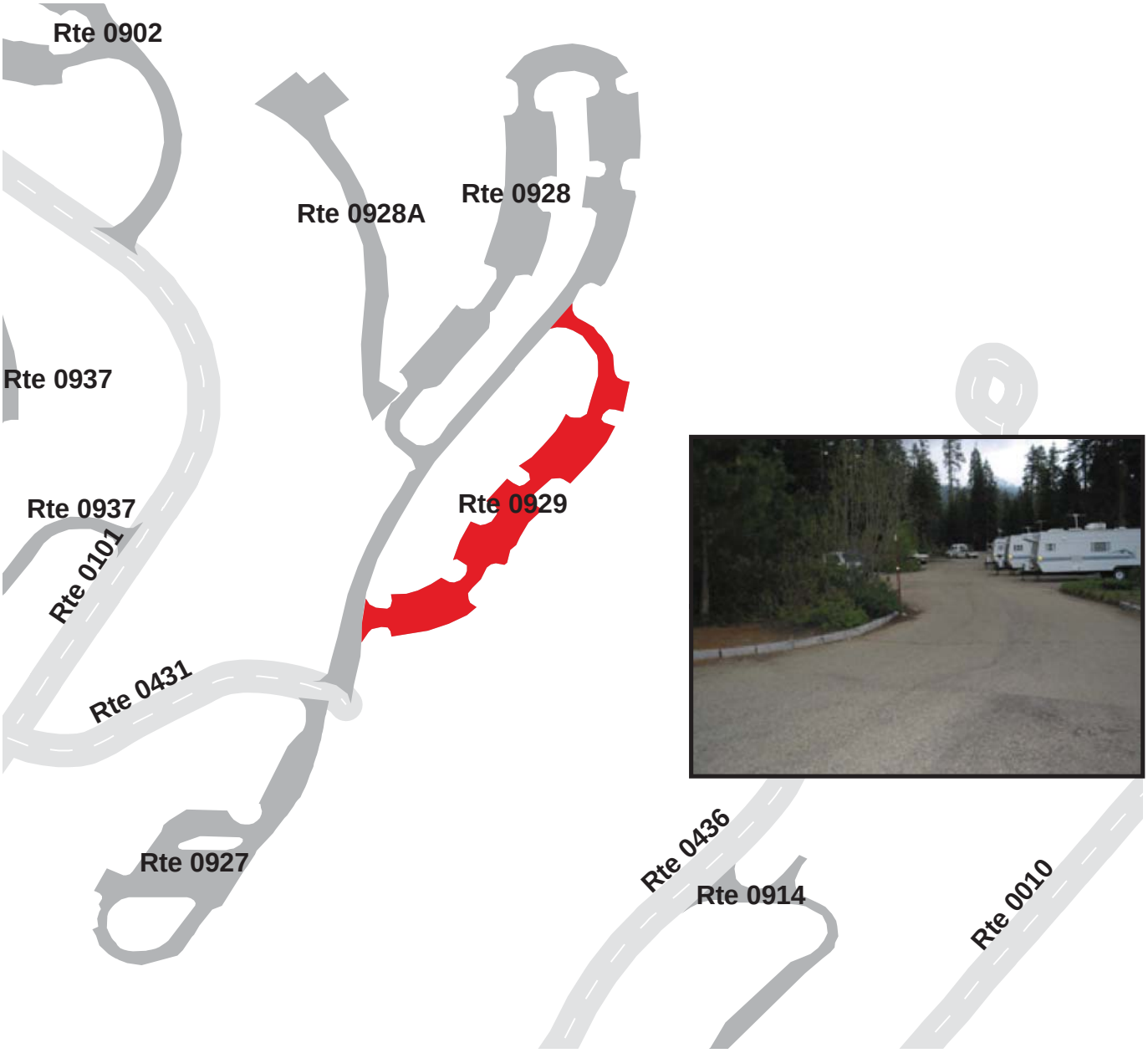
* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0929
WUKSACHI TRAILER PARKING
FROM ROUTE 0928
TO ROUTE 0928

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0929	NONPUBLIC	6/6/2007		29,031	0.50	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	2	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

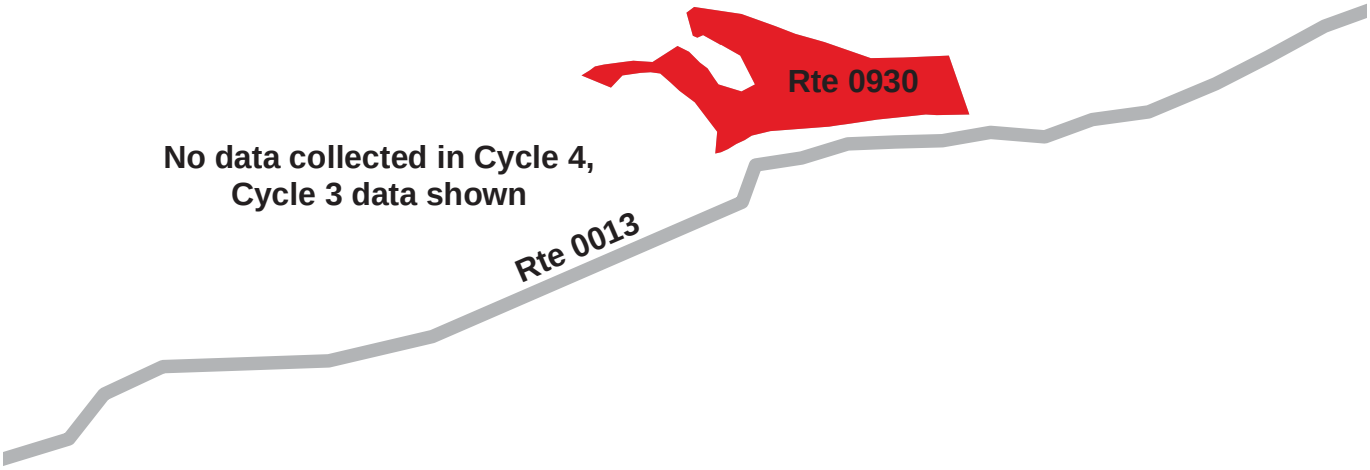
* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0930
MINERAL KING RANGER STATION
ADJACENT TO ROUTE 0013

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0930	PUBLIC	6/6/2007		4,983	0.09	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

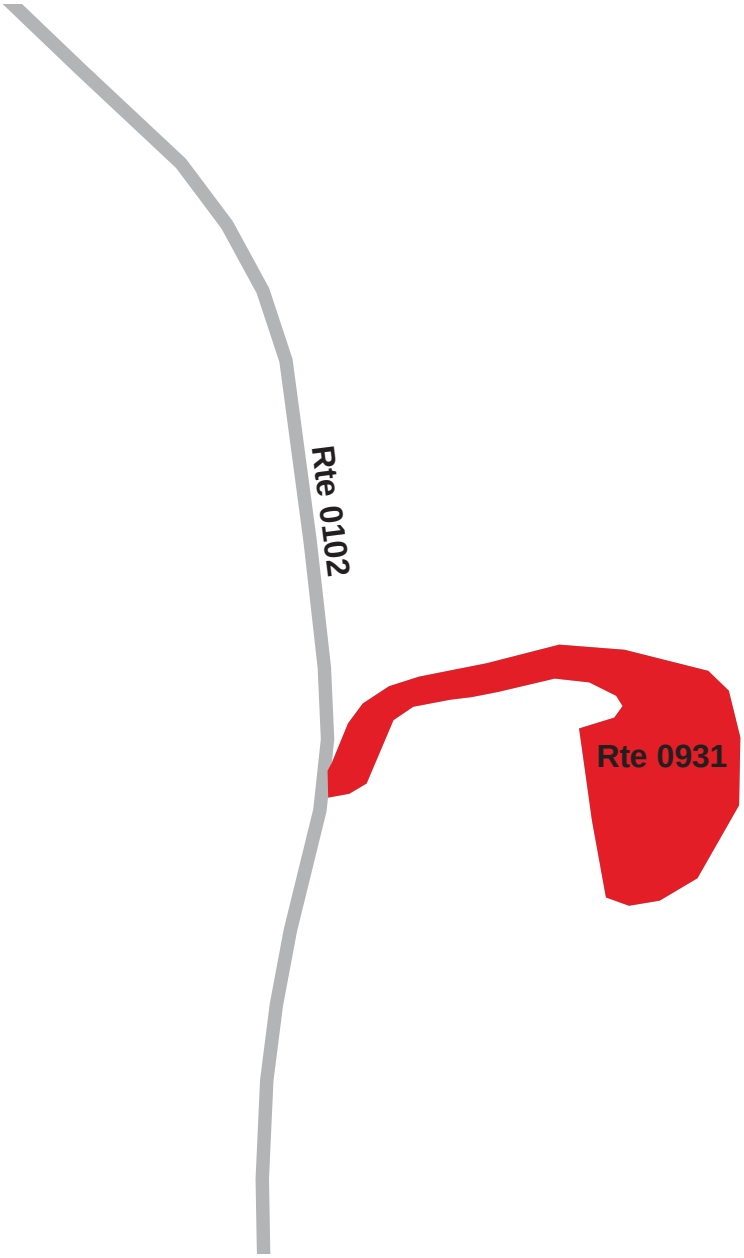


160 80 0 160
Feet

SEQUOIA NATIONAL PARK
Route 0931
AUTO LOG PARKING AREA
FROM ROUTE 0102

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0931	PUBLIC	6/6/2007		7,846	0.14	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



120 60 0 120
Feet

SEQUOIA NATIONAL PARK
Route 0932
WOLVERTON CORRAL REAR PARKING
FROM ROUTE 0919 BEHIND CORRAL

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0932	NONPUBLIC	6/6/2007		29,152	0.50	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	1	NO CURB AND GUTTER	NO CURB	POOR/45

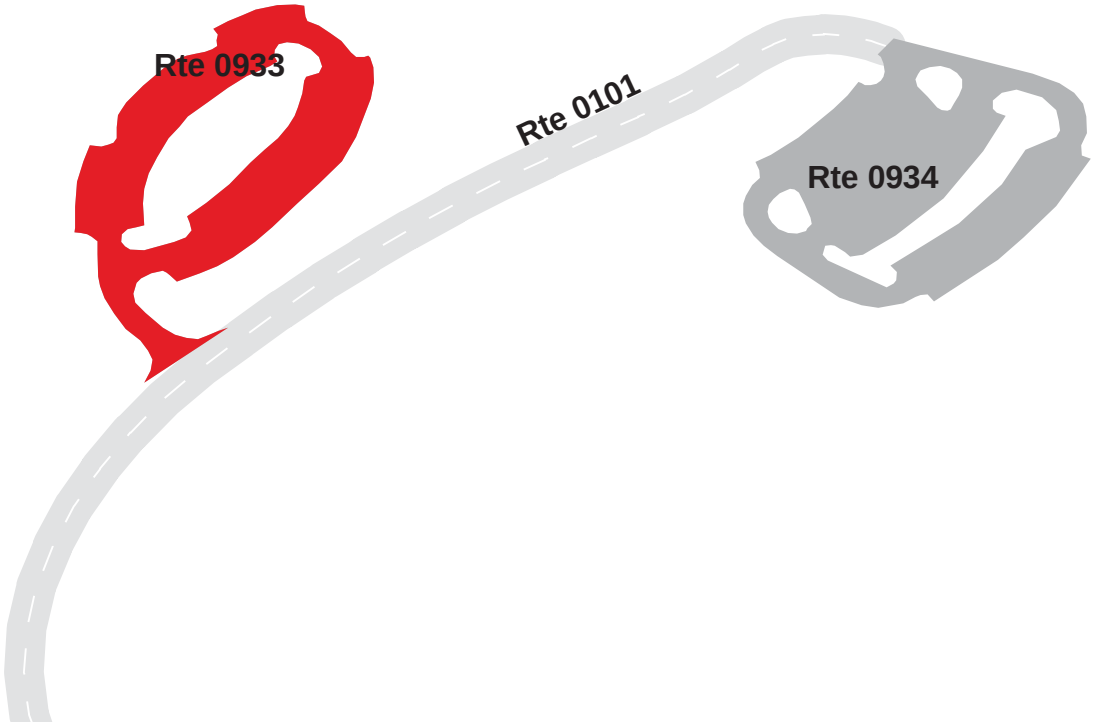
* Lane miles are based on 11' lane widths

350 175 0 350
Feet

SEQUOIA NATIONAL PARK
Route 0933
WUKSACHI VILLAGE PARKING, WEST TERRACE
FROM ROUTE 0101 AT MP 0.82 ON LEFT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0933	PUBLIC	6/6/2007		47,409	0.82	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	4	0	0	NO CURB AND GUTTER	STONE CURB	GOOD/90

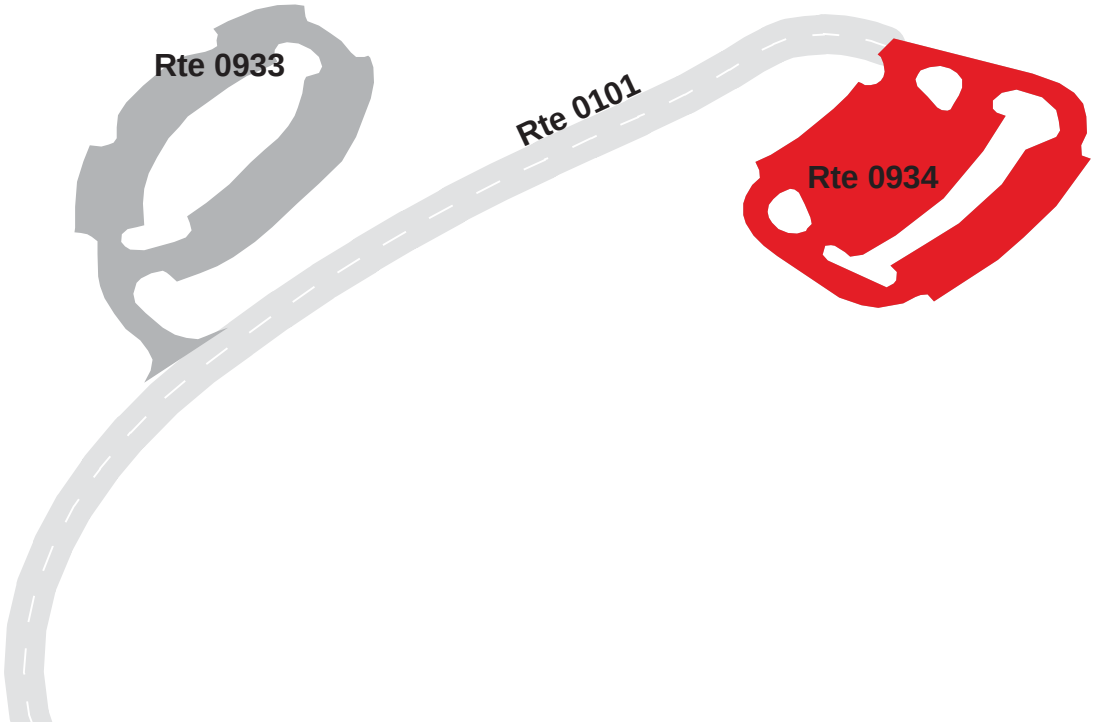
* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0934
WUKSACHI VILLAGE PARKING, NORTH TERRACE
AT END OF ROUTE 0101

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0934	PUBLIC	6/6/2007		56,847	0.98	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	0	NO CURB AND GUTTER	STONE CURB	GOOD/90

* Lane miles are based on 11' lane widths

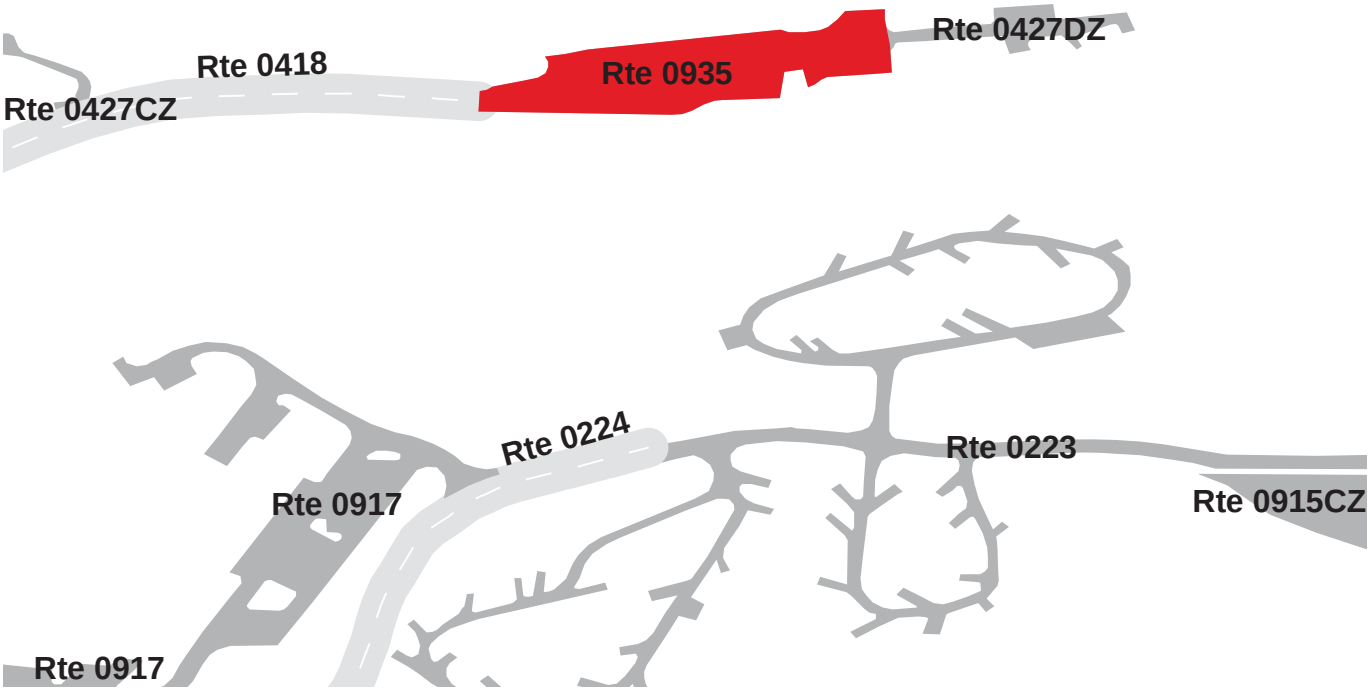


320 160 0 320
Feet

SEQUOIA NATIONAL PARK
Route 0935
LODGEPOLE MAINTENANCE AREA PARKING
AT END OF ROUTE 0418

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0935	NONPUBLIC	6/6/2007		40,945	0.71	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	1	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0936
LOST GROVE PARKING AREA
ADJACENT TO ROUTE 0010 AT MP 32.22

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0936	PUBLIC	6/6/2007		15,912	0.27	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	ASPHALT CURB	FAIR/73

* Lane miles are based on 11' lane widths

270 135 0 270
Feet

SEQUOIA NATIONAL PARK
Route 0937
WUKSACHI VILLAGE PARKING, SOUTH TERRACE
FROM ROUTE 0101 AT MP 0.49

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0937	PUBLIC	6/6/2007		109,822	1.89	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
3	5	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0939
MORO ROCK PARKING
ADJACENT TO ROUTE 0500 AT MORO ROCK

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0939	PUBLIC	6/6/2007		2,170	0.04	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

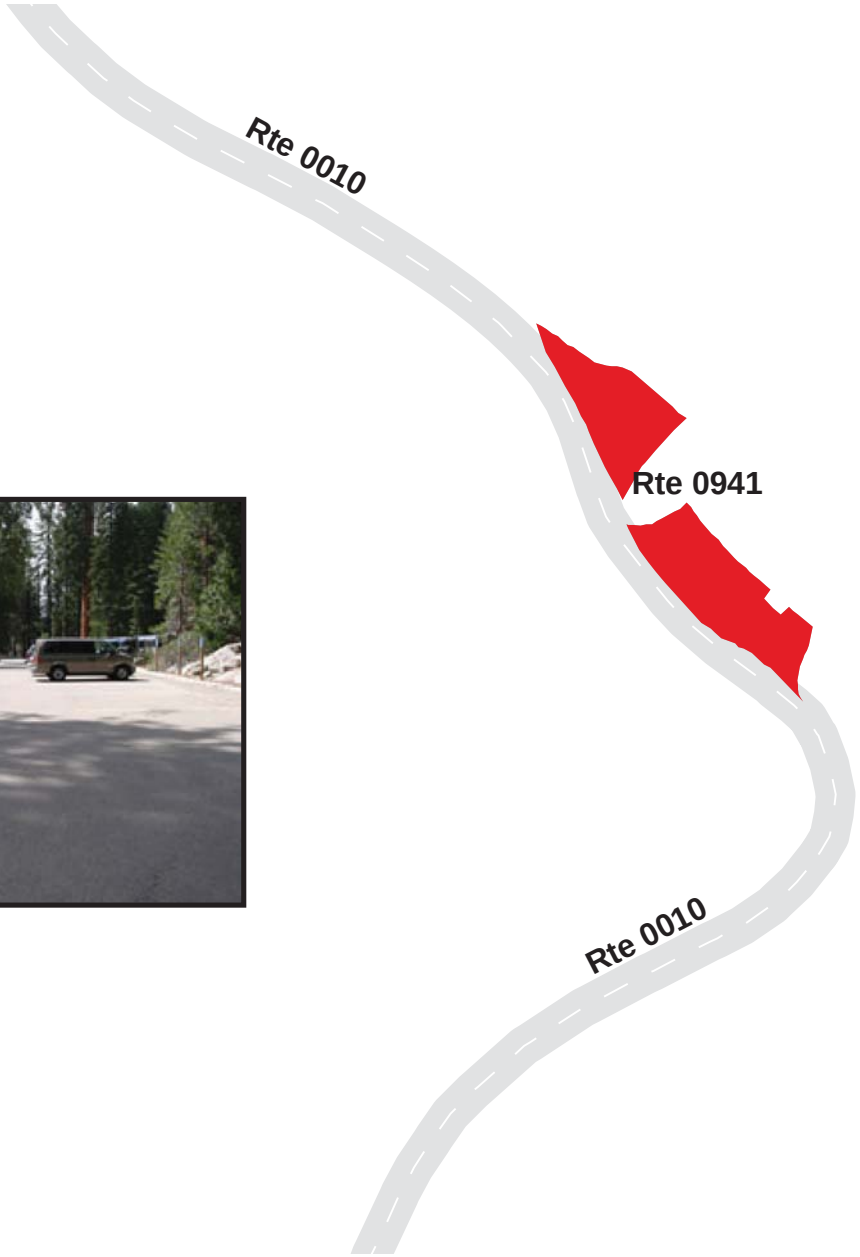
* Lane miles are based on 11' lane widths

80 40 0 80 Feet

SEQUOIA NATIONAL PARK
Route 0941
LOWER GENERAL SHERMAN PARKING
ADJACENT TO ROUTE 0010 AT MP 19.03

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0941	PUBLIC	6/6/2007		13,200	0.23	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	STONE CURB	GOOD/90

* Lane miles are based on 11' lane widths

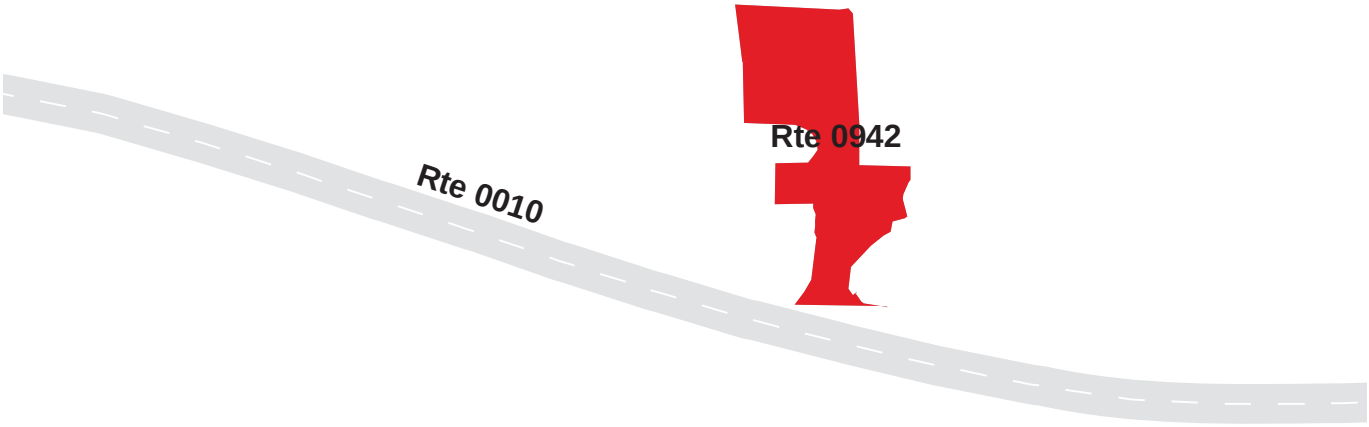


250 125 0 250
Feet

SEQUOIA NATIONAL PARK
Route 0942
BIG TREE HANDICAP PARKING
ADJACENT TO ROUTE 0010 AT MP 17.20

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0942	PUBLIC	6/6/2007		9,091	0.16	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

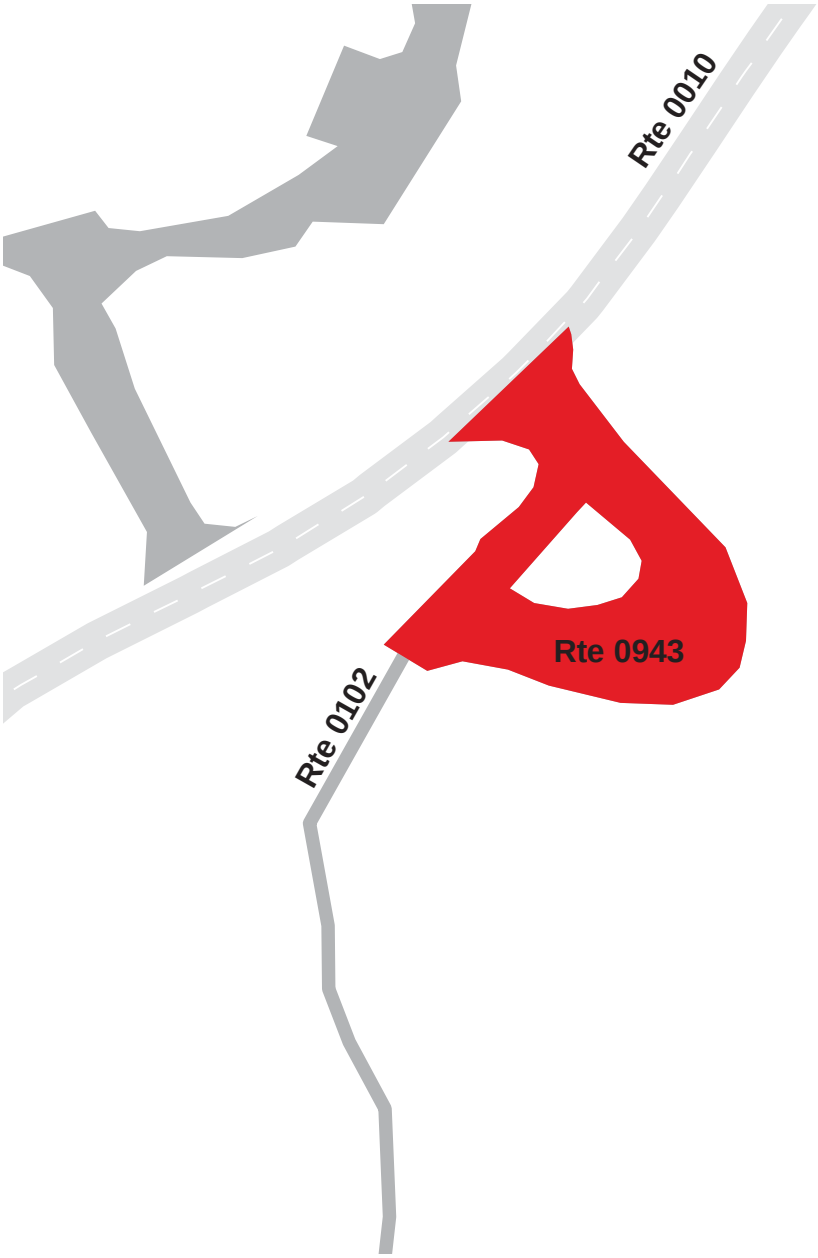
* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0943
GIANT FOREST MUSEUM HANDICAP PARKING
ADJACENT TO ROUTE 0010 AT MP 16.89

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0943	PUBLIC	6/6/2007		17,800	0.31	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	1	NO CURB AND GUTTER	STONE CURB	GOOD/90

* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0944
UPPER KAWEAH MUSEUM PARKING
FROM ROUTE 0010 AT MP 16.86

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0944	PUBLIC	6/6/2007		116,037	2.00	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	9	0	0	NO CURB AND GUTTER	OTHER SEE REMARKS	EXCELLENT/97

* Lane miles are based on 11' lane widths

510 255 0 510
Feet

SEQUOIA NATIONAL PARK
Route 0945
LAST HILL TURNOUT
ADJACENT TO ROUTE 0010 AT MP 15.8

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0945	PUBLIC	6/6/2007		661	0.01	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

40 20 0 40 Feet

SEQUOIA NATIONAL PARK
Route 0949
TUNNEL ROCK PARKING
ADJACENT TO ROUTE 0010 AT MP 2.66 ON LEFT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0949	PUBLIC	6/6/2007		2,582	0.04	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	STONE CURB	GOOD/90

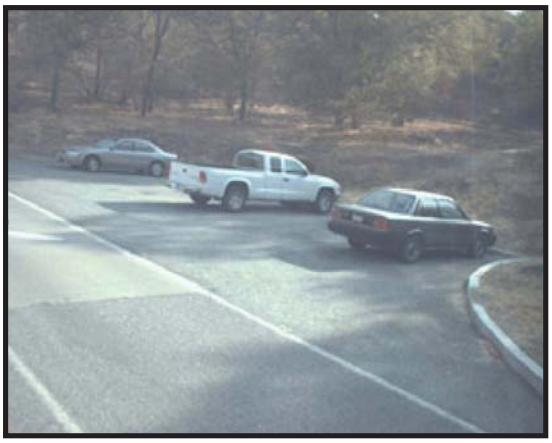
* Lane miles are based on 11' lane widths

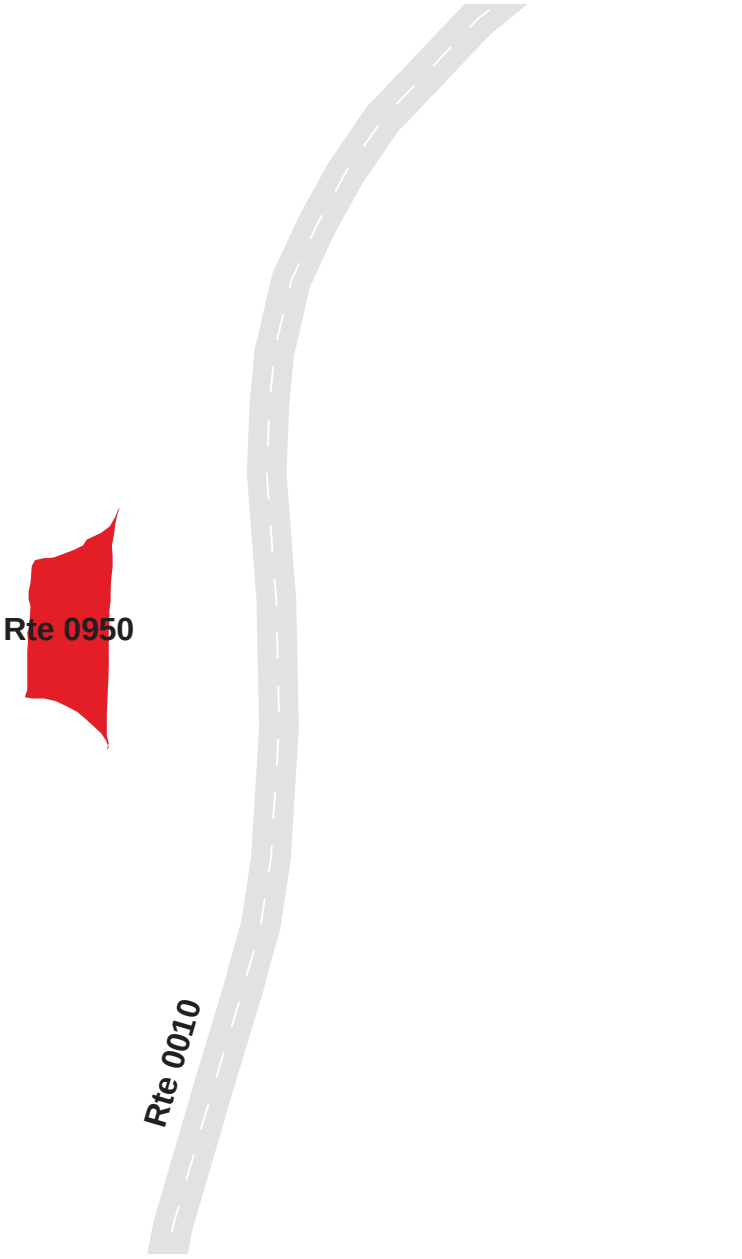
150 75 0 150
Feet

SEQUOIA NATIONAL PARK
Route 0950
SOUTH ENTRANCE CONTACT STATION PARKING
ADJACENT TO ROUTE 0010 AT SOUTH PARK BOUNDARY ENTRANCE

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0950	PUBLIC	6/6/2007		1,805	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	0	NO CURB AND GUTTER	STONE CURB	GOOD/90

* Lane miles are based on 11' lane widths

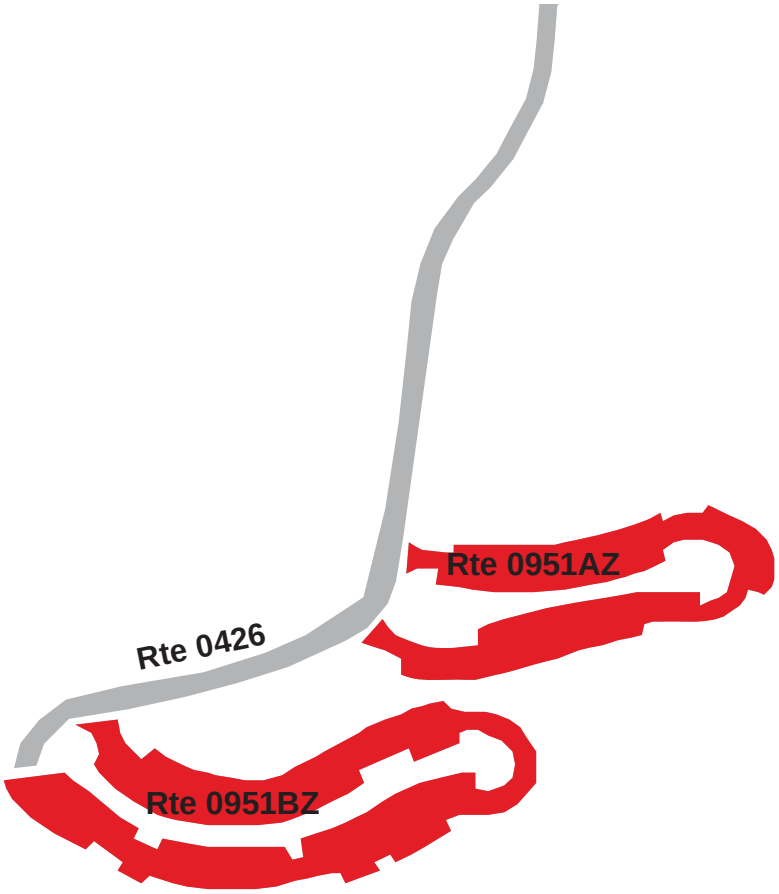




SEQUOIA NATIONAL PARK
Route 0951ZZ
UPPER GENERAL SHERMAN TREE PARKING AREAS
FROM ROUTE 0426
TO PARKING AREAS
Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0951ZZ	PUBLIC	8/15/2007		113,064	1.95	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	7	0	0	NO CURB AND GUTTER	NO CURB	SUMMARY/90

* Lane miles are based on 11' lane widths



390 195 0 390
Feet

SEQUOIA NATIONAL PARK
Route 0951AZ
UPPER GENERAL SHERMAN TREE PARKING A
FROM ROUTE 0426
TO PARKING
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0951AZ	PUBLIC	8/15/2007		45,585	0.79	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	4	0	0	NO CURB AND GUTTER	STONE CURB	GOOD/90

* Lane miles are based on 11' lane widths

410 205 0 410
Feet

SEQUOIA NATIONAL PARK
Route 0951BZ
UPPER GENERAL SHERMAN TREE PARKING B
FROM ROUTE 0426
TO PARKING
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0951BZ	PUBLIC	8/15/2007		67,479	1.16	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	3	0	0	NO CURB AND GUTTER	STONE CURB	GOOD/90

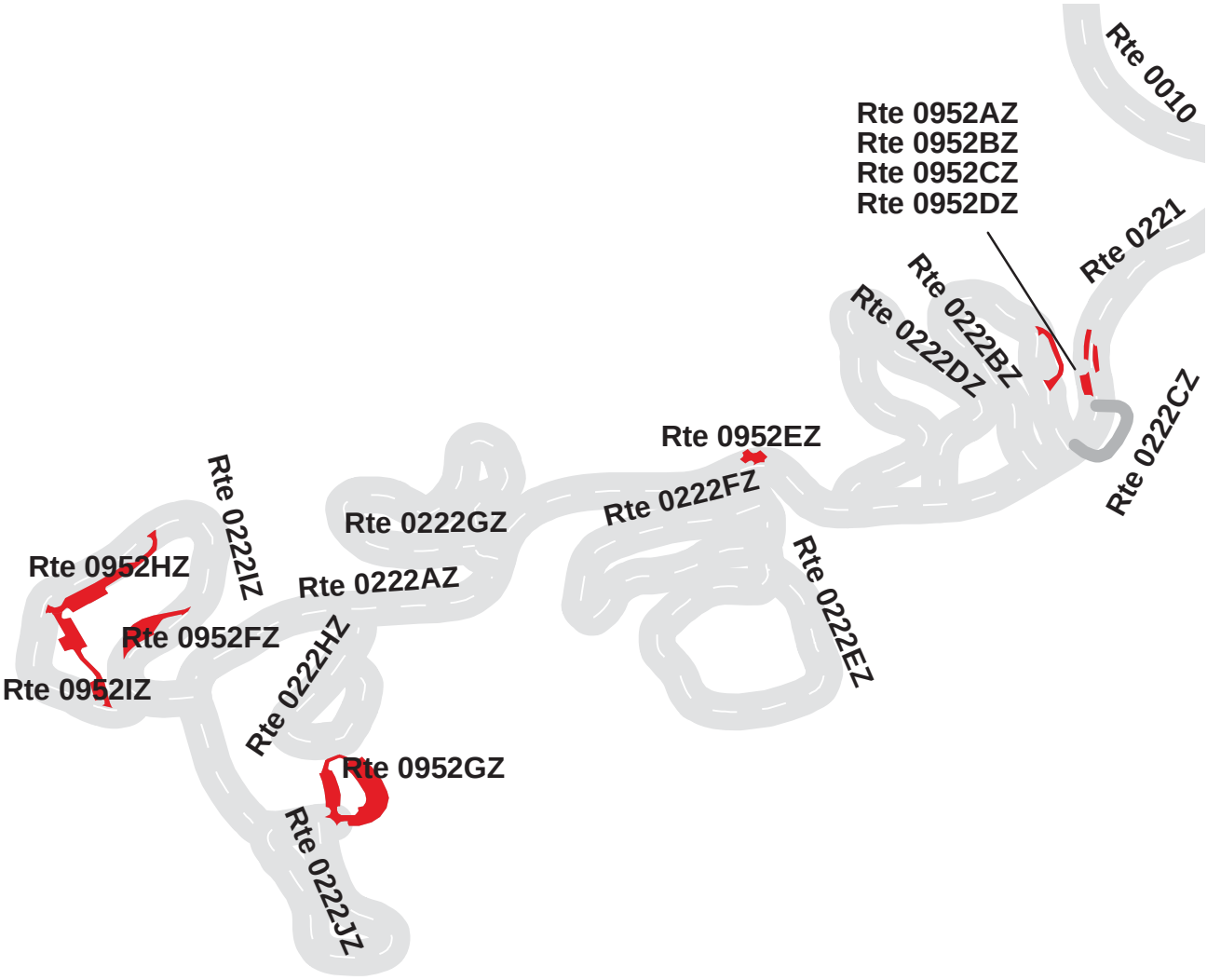
* Lane miles are based on 11' lane widths

360 180 0 360
Feet

SEQUOIA NATIONAL PARK
Route 0952ZZ
DORST CAMPGROUND PARKING AREAS
FROM DORST CAMPGROUND ROADS
TO PARKING
Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952ZZ	PUBLIC	8/15/2007		66,059	1.14	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	0	NO CURB AND GUTTER	NO CURB	SUMMARY/73

* Lane miles are based on 11' lane widths



SEQUOIA NATIONAL PARK
Route 0952AZ
DORST CAMPGROUND PARKING A
FROM ROUTE 0222AZ
TO PARKING ON RIGHT
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952AZ	PUBLIC	8/15/2007		1,470	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0952BZ
DORST CAMPGROUND PARKING B
FROM ROUTE 0222AZ
TO PARKING ON LEFT
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952BZ	PUBLIC	8/15/2007		1,201	0.02	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0952CZ
DORST CAMPGROUND PARKING C
FROM ROUTE 0222AZ
TO PARKING ON RIGHT
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952CZ	PUBLIC	8/15/2007		1,867	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0952DZ
DORST CAMPGROUND DUMP STATION
FROM ROUTE 0222BZ
TO ROUTE 0222BZ
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952DZ	PUBLIC	8/15/2007		3,782	0.07	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0952EZ
DORST CAMPGROUND PARKING E
FROM ROUTE 0222AZ
TO PARKING
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952EZ	PUBLIC	8/15/2007		2,313	0.04	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0952FZ
DORST CAMPGROUND PARKING F
FROM ROUTE 0222IZ AT MP 0.0
TO ROUTE 0222IZ AT MP 0.0
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952FZ	PUBLIC	8/15/2007		8,336	0.14	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths

SEQUOIA NATIONAL PARK
Route 0952GZ
DORST CAMPGROUND AMPHITHEATER PARKING
FROM ROUTE 0222AZ
PARKING
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952GZ	PUBLIC	8/15/2007		23,616	0.41	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

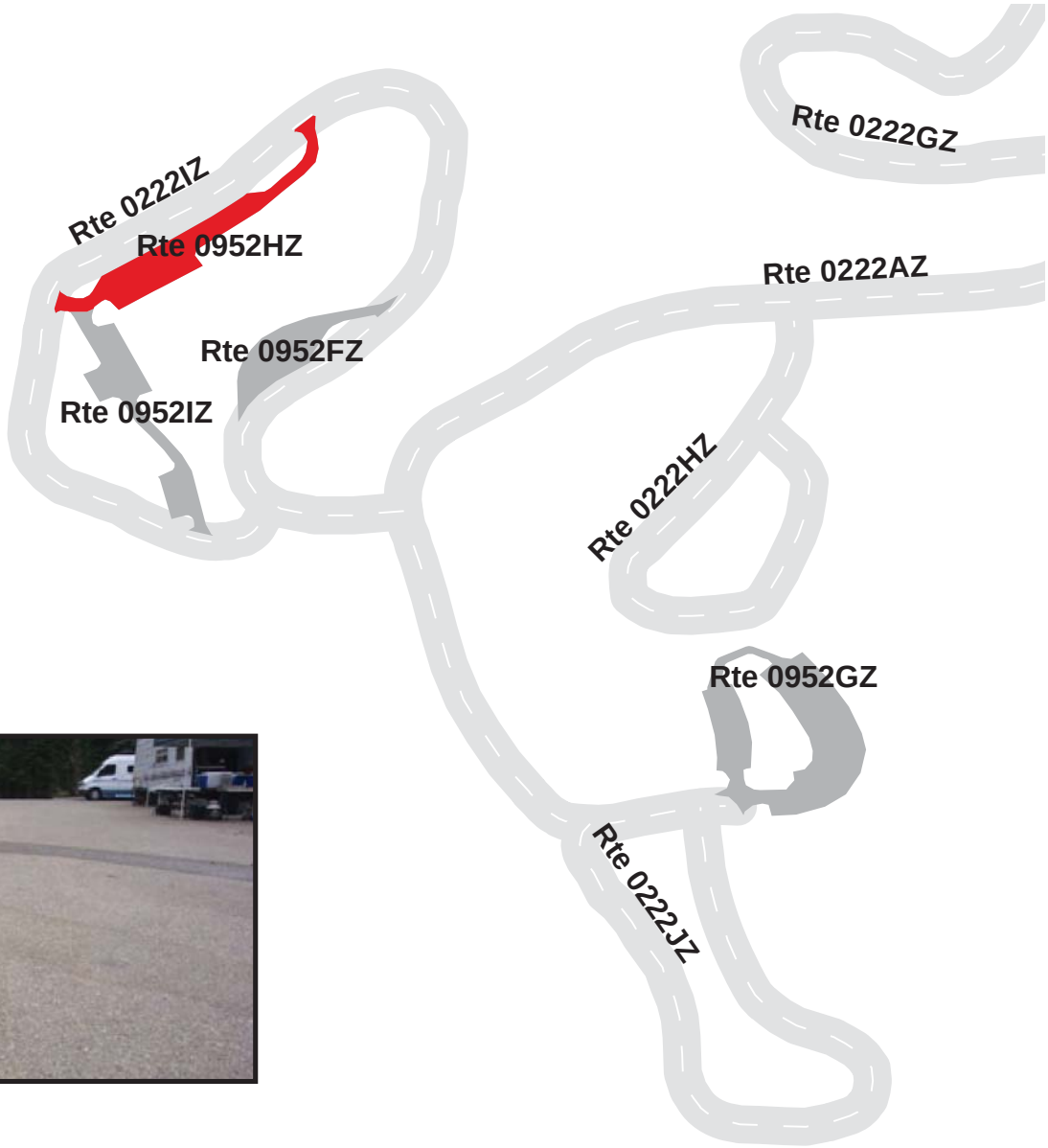
* Lane miles are based on 11' lane widths

350 175 0 350 Feet

SEQUOIA NATIONAL PARK
Route 0952HZ
DORST CAMPGROUND GROUP PARKING H
FROM ROUTE 0222IZ
TO ROUTE 0222IZ
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952HZ	PUBLIC	8/26/2007		12,737	0.22	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths



350 175 0 350
Feet

SEQUOIA NATIONAL PARK
Route 0952IZ
DORST CAMPGROUND GROUP PARKING I
FROM ROUTE 0952HZ
TO ROUTE 0222IZ
Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952IZ	PUBLIC	8/26/2007		10,737	0.19	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	0	NO CURB AND GUTTER	ASPHALT CURB	FAIR/73

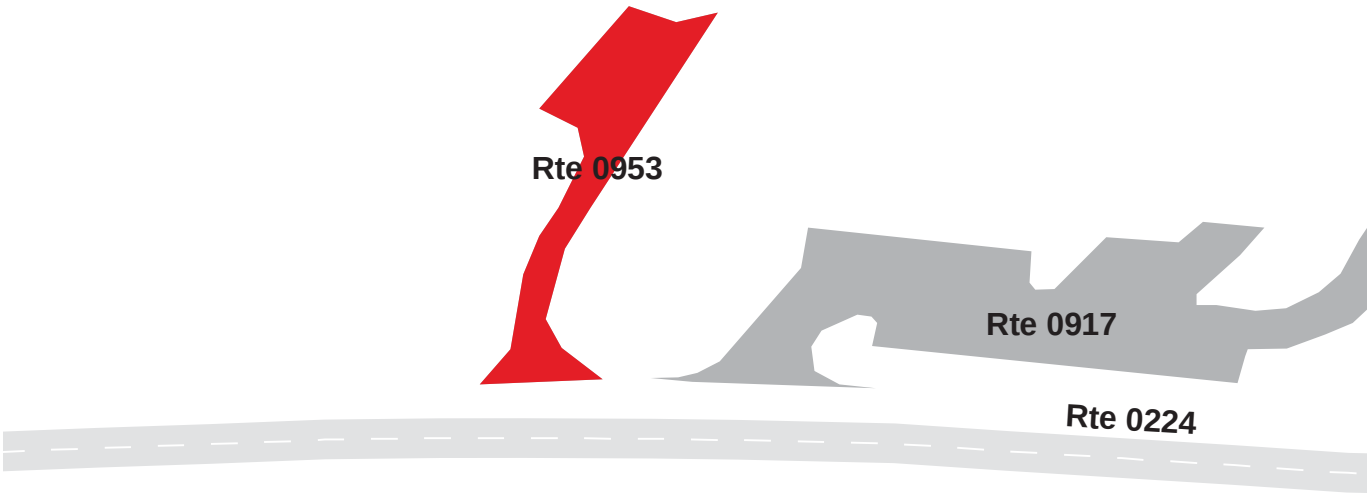
* Lane miles are based on 11' lane widths

350 175 0 350 Feet

SEQUOIA NATIONAL PARK
Route 0953
LODGEPOLE VISITOR CENTER REAR PARKING
ROUTE 0224
PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0953	NONPUBLIC	8/15/2007		5,933	0.10	AS
Culverts	**Drop Inlets**	**Gates**	**Fire Hydrants**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



Sequoia National Park

Section 8
Parkwide / Route Maintenance
Features Summaries

SEQU: PARKWIDE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 4, therefore the culvert and drop inlet count below includes those on ARAN-driven routes, Manually Rated Routes and in Paved Parking Areas.

FEATURE	LINEAR FEET	COUNT
BARRIER	20,407	--
BOLLARD	0	--
BRIDGE	--	5
CABLE	0	--
CATTLE GUARD	--	2
CULVERT	--	605
CURB	77,025	--
DROP INLET	--	191
FIRE HYDRANT	--	52
GATE	--	8
GUARD/GUIDE RAIL	4,657	--
GUARD/GUIDE WALL	15,750	--
INTERSECTION	--	203
LOW WATER CROSSING	0	0
MILE MARKER	--	0
OVERPASS	--	0
OVERHEAD SIGN	--	0
PARK BOUNDARY	--	2
PAVED DITCH	8,469	--
PULLOUT	--	139
RAILROAD CROSSING	--	0
RETAINING WALL	--	60
SIGN	--	576
STATE BOUNDARY	--	0
TEMPORARY BARRIER	0	--
TRAFFIC LIGHT	--	1
TUNNEL	--	0
TURNOUT	0	--

SEQU: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0010 GENERALS HIGHWAY	ROUTE 0013 MINERAL KING ROAD	ROUTE 0100 CRYSTAL CAVE ROAD	ROUTE 0101 WUKSACHI VILLAGE ROAD	ROUTE 0221 DORST CREEK CAMPGROUND ACCESS ROAD	ROUTE 0222ZZ DORST CAMPGROUND ROADS	UNIT
BARRIER	19,346	0	602	407	0	48	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	4	0	1	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	314	151	63	6	1	9	EACH
CURB	66,824	0	0	2,592	708	4,129	LINEAR FEET
DROP INLET	101	0	0	6	2	9	EACH
FIRE HYDRANT	1	0	0	0	0	0	EACH
GATE	1	2	1	0	1	0	EACH
GUARD/GUIDE RAIL	4,425	0	0	232	0	0	LINEAR FEET
GUARD/GUIDE WALL	14,921	0	602	174	0	48	LINEAR FEET
INTERSECTION	46	5	3	12	6	62	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	1	1	0	0	0	0	EACH
PAVED DITCH	7,508	0	0	0	143	380	LINEAR FEET
PULLOUT	115	7	5	0	0	10	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	35	1	0	6	2	7	EACH
SIGN	377	21	9	14	7	81	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	1	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 4, therefore the culvert and drop inlet count above includes those on ARAN-driven routes, Manually Rated Routes and in Paved Parking Areas.

SEQU: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0224 LODGEPOLE VISITOR CENTER ROAD	ROUTE 0225 WOLVERTON ROAD	ROUTE 0404 SYCAMORE SERVICE ROAD	ROUTE 0418 LODGEPOLE NORTH RESIDENCE ACCESS ROAD	ROUTE 0419 WOLVERTON CORRAL ROAD	ROUTE 0428 RED FIR MAINTENANCE ACCESS ROAD	UNIT
BARRIER	0	0	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	1	0	0	0	EACH
CULVERT	0	18	6	0	0	1	EACH
CURB	290	0	385	0	0	0	LINEAR FEET
DROP INLET	4	0	1	4	0	0	EACH
FIRE HYDRANT	0	0	0	4	0	0	EACH
GATE	0	0	1	0	0	1	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	8	8	9	6	3	8	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	1	0	1	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	2	EACH
SIGN	11	13	7	3	2	1	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 4, therefore the culvert and drop inlet count above includes those on ARAN-driven routes, Manually Rated Routes and in Paved Parking Areas.

SEQU: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0431 WUKSACHI VILLAGE FIRE STATION ACCESS	ROUTE 0435 BUCKEYE RESIDENCE ROAD	ROUTE 0436 SEWAGE TREATMENT PLANT ACCESS	ROUTE 0500 MORO ROCK LOOP		UNIT
BARRIER	5	0	0	0		LINEAR FEET
BOLLARD	0	0	0	0		LINEAR FEET
BRIDGE	0	0	0	0		EACH
CABLE	0	0	0	0		LINEAR FEET
CATTLE GUARD	0	1	0	0		EACH
CULVERT	1	1	7	3		EACH
CURB	26	1,748	322	0		LINEAR FEET
DROP INLET	0	4	0	0		EACH
FIRE HYDRANT	0	5	2	0		EACH
GATE	0	1	0	0		EACH
GUARD/GUIDE RAIL	0	0	0	0		LINEAR FEET
GUARD/GUIDE WALL	5	0	0	0		LINEAR FEET
INTERSECTION	4	9	8	6		EACH
LOW WATER CROSSING	0	0	0	0		EACH
LOW WATER CROSSING	0	0	0	0		LINEAR FEET
MILE MARKER	0	0	0	0		EACH
OVERHEAD SIGN	0	0	0	0		EACH
OVERPASS	0	0	0	0		EACH
PARK BOUNDARY	0	0	0	0		EACH
PAVED DITCH	58	0	380	0		LINEAR FEET
PULLOUT	0	0	0	0		EACH
RAILROAD CROSSING	0	0	0	0		EACH
RETAINING WALL	1	3	3	0		EACH
SIGN	2	14	2	12		EACH
STATE BOUNDARY	0	0	0	0		EACH
TEMPORARY BARRIER	0	0	0	0		LINEAR FEET
TRAFFIC LIGHT	0	0	0	0		EACH
TUNNEL	0	0	0	0		EACH
TURNOUT	0	0	0	0		LINEAR FEET

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 4, therefore the culvert and drop inlet count above includes those on ARAN-driven routes, Manually Rated Routes and in Paved Parking Areas.

SEQU: STRUCTURE LIST

ROUTE NUMBER	FUNCTIONAL CLASS	MILEPOST START	MILEPOST END	FEATURE	STRUCTURE NUMBER
0010	1	1.939	1.979	BRIDGE	8550-008
0010	1	3.948	3.98	BRIDGE	8550-001
0010	1	21.348	21.363	BRIDGE	8550-004
0010	1	22.115	22.138	BRIDGE	8550-005
0100	2	1.614	1.642	BRIDGE	8550-002

Sequoia National Park

Section 9
Park Route Maintenance Features
Road Logs

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM SOUTH PARK BOUNDARY
0.000	0.000	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.000	0.000	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.000	0.000	PARK BOUNDARY	N/A	
0.006	0.187	CURB	LEFT	
0.010	0.010	SIGN	RIGHT	GUIDE, WEST
0.010	0.010	SIGN	RIGHT	GUIDE, CALIFORNIA 198
0.010	0.010	SIGN	RIGHT	GUIDE, THREE RIVERS 6 VISALIA 34 HANFORD 55
0.020	0.020	SIGN	RIGHT	WARNING, ROAD NARROWS
0.020	0.222	CURB	RIGHT	
0.021	0.021	SIGN	RIGHT	GUIDE, CALIFORNIA 198
0.021	0.021	SIGN	RIGHT	GUIDE, END
0.021	0.021	SIGN	RIGHT	GUIDE, LITTER REMOVAL NEXT 2 MILES FIRST CLASS LANDSCAPE MAINT. ADOPT-A-HIGHWAY
0.134	0.134	SIGN	RIGHT	WARNING, SLOW
0.150	0.150	DROP INLET	RIGHT	
0.151	0.151	DROP INLET	LEFT	
0.197	0.197	CULVERT	N/A	
0.198	0.198	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.215	0.215	INTERSECTION	LEFT	ROUTE 0435 (BUCKEYE RESIDENCE ROAD)
0.219	0.291	CURB	LEFT	
0.234	0.234	INTERSECTION	RIGHT	SOUTHERN CALIFORNIA EDISON ELECTRICAL PLANT
0.238	0.359	CURB	RIGHT	
0.240	0.240	SIGN	RIGHT	GUIDE, FAR RIGHT LANE EMPLOYEES ONLY
0.284	0.303	CURB	LEFT	
0.288	0.300	CURB	N/A	
0.291	0.291	SIGN	RIGHT	REGULATORY, STOP
0.292	0.292	DROP INLET	LEFT	
0.292	0.292	SIGN	RIGHT	REGULATORY, STOP
0.300	0.300	INTERSECTION	LEFT	ROUTE 0950 (SOUTH ENTRANCE CONTACT STATION PARKING)
0.307	0.311	CURB	LEFT	
0.309	0.317	CURB	LEFT	
0.311	0.470	PAVED DITCH	LEFT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.347	0.347	SIGN	RIGHT	GUIDE, SHOW PARK RECEIPT
0.356	0.356	DROP INLET	RIGHT	
0.356	0.356	DROP INLET	LEFT	
0.360	0.420	PAVED DITCH	RIGHT	
0.365	0.365	SIGN	RIGHT	GUIDE, NEXT GAS 35 MILES
0.426	0.426	INTERSECTION	RIGHT	ROUTE 0913 (ENTRANCE SIGN PARKING)
0.449	0.449	INTERSECTION	RIGHT	ROUTE 0913 (ENTRANCE SIGN PARKING)
0.458	0.458	SIGN	RIGHT	GUIDE, SEQUOIA NATIONAL PARK
0.458	0.507	CURB	RIGHT	
0.463	0.463	DROP INLET	RIGHT	
0.468	0.468	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.484	0.484	CULVERT	N/A	
0.507	0.554	PAVED DITCH	RIGHT	
0.529	0.529	INTERSECTION	LEFT	ROUTE 0404 (SYCAMORE SERVICE ROAD)
0.533	0.720	PAVED DITCH	LEFT	
0.540	0.540	DROP INLET	LEFT	
0.554	0.600	CURB	RIGHT	
0.568	0.574	RETAINING WALL	LEFT	
0.576	0.581	RETAINING WALL	LEFT	
0.593	0.593	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.598	0.598	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
0.600	0.628	CURB	RIGHT	
0.601	0.630	PULLOUT	RIGHT	
0.602	0.602	CULVERT	N/A	
0.652	0.652	DROP INLET	RIGHT	
0.654	0.746	PAVED DITCH	RIGHT	
0.667	0.667	CULVERT	N/A	
0.733	0.864	PAVED DITCH	LEFT	
0.744	0.775	CURB	RIGHT	
0.746	0.776	PULLOUT	RIGHT	
0.798	1.010	PAVED DITCH	RIGHT	
0.824	0.824	SIGN	RIGHT	GUIDE, GENERALS HIGHWAY
0.829	0.829	CULVERT	N/A	
0.843	0.843	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.893	0.899	CURB	LEFT	
0.905	0.905	DROP INLET	RIGHT	
0.905	0.905	INTERSECTION	LEFT	ROUTE 0600 (ASH MOUNTAIN RESIDENCE STREETS)
0.908	0.992	PAVED DITCH	LEFT	
0.988	0.988	DROP INLET	RIGHT	
0.989	0.989	DROP INLET	LEFT	
0.991	1.029	CURB	LEFT	
0.993	1.026	PULLOUT	LEFT	
1.014	1.014	INTERSECTION	RIGHT	ROUTE 0437 (SEWER ROAD)
1.020	1.068	CURB	RIGHT	
1.022	1.068	PULLOUT	RIGHT	
1.028	1.028	DROP INLET	LEFT	
1.029	1.206	PAVED DITCH	LEFT	
1.074	1.074	INTERSECTION	RIGHT	ROUTE 0433 (SOUTHERN SIERRA RESEARCH CENTER)
1.081	1.184	PAVED DITCH	RIGHT	
1.085	1.085	SIGN	RIGHT	GUIDE, GIANT FOREST 17 MI. LODGEPOLE 21 MI. WUKSACHI 23 MI. GRANT GROVE 47 MI.
1.142	1.142	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
1.180	1.180	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
1.202	1.202	INTERSECTION	RIGHT	ROUTE 0926AZ (ASH MOUNTAIN VISITOR CENTER PARKING AREA A)
1.206	1.241	CURB	LEFT	
1.218	1.218	INTERSECTION	RIGHT	ROUTE 0425 (HEADQUARTERS STREET)
1.228	1.228	INTERSECTION	RIGHT	ROUTE 0926BZ (ASH MOUNTAIN VISITOR CENTER PARKING AREA B)
1.233	1.233	SIGN	RIGHT	GUIDE, VISITOR CENTER PARK INFORMATION HEADQUARTERS-PARKING CRYSTAL CAVE TICKET SALES
1.233	1.260	GUARD/GUIDE WALL	RIGHT	
1.241	1.241	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.257	1.257	FIRE HYDRANT	RIGHT	
1.258	1.258	SIGN	LEFT	REGULATORY, DO NOT ENTER
1.262	1.262	INTERSECTION	RIGHT	ROUTE 0926BZ (ASH MOUNTAIN VISITOR CENTER PARKING AREA B)
1.266	1.275	GUARD/GUIDE WALL	RIGHT	
1.266	1.266	SIGN	LEFT	REGULATORY, STATE LAW STOP FOR WITHIN CROSSWALK
1.269	1.269	INTERSECTION	LEFT	ROUTE 0403 (ASH MOUNTAIN RESIDENCE ACCESS ROAD)

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.274	1.285	GUARD/GUIDE WALL	LEFT	
1.281	1.281	INTERSECTION	RIGHT	ROUTE 0425 (HEADQUARTERS STREET)
1.284	1.289	GUARD/GUIDE WALL	RIGHT	
1.284	1.336	PAVED DITCH	RIGHT	
1.285	1.335	PAVED DITCH	LEFT	
1.287	1.287	SIGN	RIGHT	GUIDE, FIRE DANGER TODAY EXTREME
1.289	1.289	CULVERT	N/A	
1.308	1.308	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.335	1.383	CURB	LEFT	
1.336	1.339	CURB	RIGHT	
1.337	1.454	GUARD/GUIDE WALL	RIGHT	
1.344	1.344	SIGN	RIGHT	WARNING, 15 M.P.H.
1.344	1.344	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.393	1.393	CULVERT	N/A	
1.405	1.855	CURB	LEFT	
1.454	1.499	CURB	RIGHT	
1.458	1.475	PULLOUT	RIGHT	
1.461	1.461	DROP INLET	LEFT	
1.499	1.682	GUARD/GUIDE WALL	RIGHT	
1.501	1.501	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
1.501	1.501	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.554	1.554	DROP INLET	RIGHT	
1.613	1.613	DROP INLET	LEFT	
1.624	1.647	PULLOUT	LEFT	
1.640	1.640	DROP INLET	RIGHT	
1.656	1.656	DROP INLET	LEFT	
1.682	1.709	CURB	RIGHT	
1.685	1.685	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.688	1.706	PULLOUT	LEFT	
1.708	1.708	DROP INLET	LEFT	
1.709	1.773	GUARD/GUIDE WALL	RIGHT	
1.759	1.759	SIGN	RIGHT	WARNING, 20 MPH
1.759	1.759	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.773	1.822	CURB	RIGHT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.812	1.812	DROP INLET	RIGHT	
1.818	1.818	DROP INLET	LEFT	
1.858	1.868	CURB	RIGHT	
1.868	2.005	GUARD/GUIDE WALL	RIGHT	
1.870	1.870	CULVERT	N/A	
1.871	2.039	CURB	LEFT	
1.939	1.979	BRIDGE	N/A	8550-008 (GENERALS HIGHWAY VIADUCT)
1.953	1.953	DROP INLET	RIGHT	
1.983	1.983	DROP INLET	LEFT	
2.005	2.086	CURB	RIGHT	
2.009	2.009	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.014	2.042	PULLOUT	RIGHT	
2.026	2.026	DROP INLET	RIGHT	
2.064	2.064	CULVERT	N/A	
2.064	2.085	PULLOUT	RIGHT	
2.067	2.203	CURB	LEFT	
2.099	2.099	DROP INLET	LEFT	
2.141	2.141	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.152	2.169	CURB	RIGHT	
2.152	2.152	DROP INLET	LEFT	
2.154	2.176	PULLOUT	RIGHT	
2.169	2.211	GUARD/GUIDE WALL	RIGHT	
2.205	2.205	DROP INLET	RIGHT	
2.208	2.231	CURB	LEFT	
2.211	2.238	CURB	RIGHT	
2.231	2.231	CULVERT	N/A	
2.232	2.236	CURB	LEFT	
2.240	2.287	CURB	RIGHT	
2.241	2.660	CURB	LEFT	
2.273	2.273	DROP INLET	LEFT	
2.287	2.319	GUARD/GUIDE WALL	RIGHT	
2.318	2.318	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
2.319	2.339	PULLOUT	RIGHT	
2.319	2.375	CURB	RIGHT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.349	2.372	PULLOUT	LEFT	
2.360	2.360	CULVERT	N/A	
2.371	2.371	DROP INLET	LEFT	
2.372	2.372	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.375	2.414	GUARD/GUIDE WALL	RIGHT	
2.414	2.431	PULLOUT	RIGHT	
2.414	2.463	CURB	RIGHT	
2.438	2.452	PULLOUT	LEFT	
2.452	2.452	CULVERT	N/A	
2.477	2.477	DROP INLET	LEFT	
2.490	2.527	GUARD/GUIDE WALL	RIGHT	
2.544	2.579	CURB	RIGHT	
2.547	2.567	PULLOUT	RIGHT	
2.554	2.554	DROP INLET	LEFT	
2.563	2.563	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.563	2.563	TRAFFIC LIGHT	RIGHT	
2.580	2.580	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.621	2.621	CULVERT	N/A	
2.627	2.673	GUARD/GUIDE WALL	RIGHT	
2.631	2.631	SIGN	LEFT	GUIDE, TUNNEL ROCK
2.662	2.662	DROP INLET	RIGHT	
2.662	2.662	INTERSECTION	LEFT	ROUTE 0949 (TUNNEL ROCK PARKING)
2.673	2.743	CURB	RIGHT	
2.685	2.803	CURB	LEFT	
2.692	2.692	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.733	2.733	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.733	2.733	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
2.745	2.745	DROP INLET	LEFT	
2.759	2.759	SIGN	RIGHT	GUIDE, ALL PARK ANIMALS ARE WILD FOR YOUR SAFETY DO NOT FEED OR TOUCH THEM
2.830	2.830	CULVERT	N/A	
2.842	2.904	CURB	LEFT	
2.868	2.929	CURB	RIGHT	
2.869	2.869	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.869	2.890	PULLOUT	RIGHT	
2.923	2.923	CULVERT	N/A	
2.929	2.974	CURB	LEFT	
2.966	3.009	CURB	RIGHT	
3.003	3.003	CULVERT	N/A	
3.004	3.085	CURB	LEFT	
3.051	3.115	CURB	RIGHT	
3.052	3.073	PULLOUT	RIGHT	
3.094	3.094	CULVERT	N/A	
3.099	3.103	CURB	LEFT	
3.104	3.134	RETAINING WALL	LEFT	
3.116	3.116	DROP INLET	LEFT	
3.158	3.158	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
3.164	3.173	CURB	LEFT	
3.174	3.226	CURB	RIGHT	
3.179	3.179	CULVERT	N/A	
3.182	3.196	CURB	LEFT	
3.205	3.205	CULVERT	N/A	
3.207	3.226	PULLOUT	RIGHT	
3.210	3.222	RETAINING WALL	LEFT	
3.222	3.302	CURB	LEFT	
3.247	3.269	CURB	RIGHT	
3.257	3.257	DROP INLET	LEFT	
3.302	3.422	CURB	RIGHT	
3.322	3.388	CURB	LEFT	
3.325	3.325	CULVERT	N/A	
3.347	3.385	PULLOUT	RIGHT	
3.405	3.405	CULVERT	N/A	
3.410	3.459	RETAINING WALL	LEFT	
3.437	3.437	DROP INLET	LEFT	
3.475	3.494	RETAINING WALL	LEFT	
3.494	3.501	CURB	LEFT	
3.496	3.496	DROP INLET	LEFT	
3.496	3.534	CURB	RIGHT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.501	3.511	RETAINING WALL	LEFT	
3.526	3.526	CULVERT	N/A	
3.532	3.579	RETAINING WALL	LEFT	
3.543	3.543	DROP INLET	LEFT	
3.562	3.562	DROP INLET	LEFT	
3.579	3.612	CURB	LEFT	
3.592	3.592	DROP INLET	LEFT	
3.612	3.660	RETAINING WALL	LEFT	
3.660	3.672	CURB	LEFT	
3.687	3.687	CULVERT	N/A	
3.750	3.750	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
3.754	3.794	PULLOUT	LEFT	
3.754	3.794	CURB	LEFT	
3.766	3.766	CULVERT	N/A	
3.788	3.788	CULVERT	N/A	
3.873	3.913	PULLOUT	RIGHT	
3.874	3.874	SIGN	RIGHT	GUIDE, VEHICLES OVER 22 FEET NOT ADVISED BEYOND POTWISHA
3.937	3.937	SIGN	RIGHT	GUIDE, MARBLE FORK KAWEAH RIVER
3.937	3.980	GUARD/GUIDE RAIL	RIGHT	
3.941	4.013	GUARD/GUIDE RAIL	LEFT	
3.948	3.980	BRIDGE	N/A	8550-001 (LOWER MARBLE FORK BRIDGE)
3.987	3.987	SIGN	RIGHT	GUIDE, MARBLE FORK KAWEAH RIVER
3.988	3.988	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.007	4.007	SIGN	RIGHT	GUIDE, POTWISHA CAMPGROUND FULL
4.043	4.043	INTERSECTION	LEFT	ROUTE 0201 (POTWISHA CAMPGROUND ROAD)
4.043	4.043	INTERSECTION	RIGHT	ROUTE 0912 (POTWISHA TRAILER DUMP)
4.071	4.299	CURB	LEFT	
4.072	4.072	SIGN	RIGHT	GUIDE, POTWISHA DUMP STATION
4.073	4.073	SIGN	RIGHT	WARNING, 20 MPH
4.073	4.073	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.088	4.133	CURB	RIGHT	
4.093	4.093	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.109	4.109	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.112	4.112	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.120	4.120	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.133	4.299	GUARD/GUIDE WALL	RIGHT	
4.139	4.139	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
4.145	4.145	DROP INLET	LEFT	
4.148	4.148	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.148	4.148	SIGN	RIGHT	WARNING, 20 MPH
4.210	4.210	SIGN	RIGHT	WARNING, 20 MPH
4.210	4.210	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.238	4.238	DROP INLET	LEFT	
4.259	4.259	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.273	4.273	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.274	4.274	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.285	4.285	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.286	4.286	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.302	4.302	CULVERT	N/A	
4.304	4.447	CURB	LEFT	
4.339	4.383	CURB	RIGHT	
4.349	4.349	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
4.350	4.350	SIGN	RIGHT	WARNING, 20 MPH
4.350	4.350	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.405	4.405	SIGN	RIGHT	WARNING, 8%
4.453	4.531	CURB	RIGHT	
4.460	4.460	CULVERT	N/A	
4.487	4.538	CURB	LEFT	
4.488	4.488	DROP INLET	LEFT	
4.504	4.504	DROP INLET	LEFT	
4.508	4.535	PULLOUT	RIGHT	
4.531	4.564	GUARD/GUIDE WALL	RIGHT	
4.541	4.614	CURB	LEFT	
4.542	4.542	DROP INLET	LEFT	
4.564	4.581	PULLOUT	RIGHT	
4.564	4.580	CURB	RIGHT	
4.580	4.604	GUARD/GUIDE WALL	RIGHT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.600	4.600	DROP INLET	LEFT	
4.604	4.615	CURB	RIGHT	
4.615	4.635	CURB	LEFT	
4.615	4.710	GUARD/GUIDE WALL	RIGHT	
4.650	4.768	CURB	LEFT	
4.660	4.660	CULVERT	N/A	
4.710	4.717	CURB	RIGHT	
4.717	4.828	GUARD/GUIDE WALL	RIGHT	
4.718	4.718	DROP INLET	LEFT	
4.790	4.857	CURB	LEFT	
4.790	4.809	PULLOUT	RIGHT	
4.794	4.794	DROP INLET	LEFT	
4.857	4.857	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
4.868	4.898	CURB	RIGHT	
4.881	5.190	CURB	LEFT	
4.884	4.899	PULLOUT	RIGHT	
4.884	4.884	CULVERT	N/A	
4.898	4.930	GUARD/GUIDE WALL	RIGHT	
4.919	4.919	SIGN	RIGHT	WARNING, 15 MPH
4.919	4.919	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.930	4.988	CURB	RIGHT	
4.949	4.979	PULLOUT	LEFT	
4.963	4.963	CULVERT	N/A	
4.987	4.987	DROP INLET	LEFT	
5.005	5.093	GUARD/GUIDE WALL	RIGHT	
5.046	5.046	DROP INLET	LEFT	
5.104	5.153	CURB	RIGHT	
5.124	5.124	CULVERT	N/A	
5.125	5.125	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.127	5.127	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.141	5.141	CULVERT	N/A	
5.150	5.179	PULLOUT	RIGHT	
5.176	5.254	CURB	RIGHT	
5.178	5.178	SIGN	RIGHT	WARNING, 15 MPH

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.178	5.178	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.193	5.215	PULLOUT	RIGHT	
5.194	5.194	CULVERT	N/A	
5.239	5.460	CURB	LEFT	
5.243	5.243	DROP INLET	LEFT	
5.281	5.281	SIGN	RIGHT	WARNING, 20 MPH
5.281	5.281	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.300	5.300	SIGN	RIGHT	WARNING, 8%
5.312	5.312	DROP INLET	LEFT	
5.336	5.336	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.337	5.337	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.349	5.349	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.349	5.349	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.370	5.394	PULLOUT	RIGHT	
5.374	5.392	GUARD/GUIDE WALL	RIGHT	
5.407	5.462	CURB	RIGHT	
5.415	5.415	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.450	5.450	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
5.461	5.461	DROP INLET	LEFT	
5.462	5.489	GUARD/GUIDE WALL	RIGHT	
5.491	5.514	CURB	RIGHT	
5.493	5.611	CURB	LEFT	
5.524	5.524	DROP INLET	LEFT	
5.586	5.617	PULLOUT	RIGHT	
5.593	5.601	GUARD/GUIDE WALL	RIGHT	
5.602	5.611	GUARD/GUIDE WALL	RIGHT	
5.611	5.635	CURB	RIGHT	
5.624	5.624	CULVERT	N/A	
5.663	5.685	CURB	RIGHT	
5.669	5.767	CURB	LEFT	
5.675	5.675	DROP INLET	LEFT	
5.685	5.705	GUARD/GUIDE WALL	RIGHT	
5.734	5.734	DROP INLET	LEFT	
5.736	5.764	PULLOUT	RIGHT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.755	5.810	CURB	RIGHT	
5.775	5.775	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
5.776	5.797	PULLOUT	LEFT	
5.792	5.792	CULVERT	N/A	
5.810	5.836	GUARD/GUIDE WALL	RIGHT	
5.824	5.903	CURB	LEFT	
5.857	5.857	SIGN	RIGHT	WARNING, 15 MPH
5.857	5.857	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.866	5.902	CURB	RIGHT	
5.875	5.875	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.878	5.878	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.915	5.915	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.915	5.915	SIGN	RIGHT	WARNING, 15 MPH
5.923	5.976	CURB	LEFT	
5.928	5.928	DROP INLET	LEFT	
6.002	6.224	GUARD/GUIDE WALL	RIGHT	
6.003	6.003	CULVERT	N/A	
6.038	6.038	DROP INLET	LEFT	
6.052	6.081	PULLOUT	RIGHT	
6.064	6.064	DROP INLET	RIGHT	
6.104	6.204	CURB	LEFT	
6.159	6.159	DROP INLET	LEFT	
6.217	6.217	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
6.226	6.226	SIGN	RIGHT	GUIDE, HOSPITAL ROCK PICNIC AREA
6.240	6.240	DROP INLET	LEFT	
6.267	6.267	DROP INLET	LEFT	
6.269	6.278	CURB	LEFT	
6.273	6.278	GUARD/GUIDE WALL	RIGHT	
6.278	6.282	GUARD/GUIDE WALL	RIGHT	
6.289	6.293	GUARD/GUIDE WALL	RIGHT	
6.291	6.291	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
6.315	6.315	INTERSECTION	LEFT	ROUTE 0906 (HOSPITAL ROCK PARKING)
6.343	6.343	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.363	6.363	SIGN	RIGHT	GUIDE, BUCKEYE FLAT

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
6.363	6.363	SIGN	RIGHT	GUIDE, CAMPGROUND FULL
6.375	6.375	SIGN	RIGHT	GUIDE, TRAIL
6.386	6.386	INTERSECTION	LEFT	ROUTE 0906 (HOSPITAL ROCK PARKING)
6.386	6.386	INTERSECTION	RIGHT	ROUTE 0203 (BUCKEYE FLAT ROAD)
6.388	6.403	GUARD/GUIDE WALL	RIGHT	
6.389	6.389	SIGN	RIGHT	GUIDE, HOSPITAL ROCK
6.394	6.394	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
6.396	6.396	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.406	6.406	SIGN	RIGHT	WARNING, CHAINS MAY BE REQUIRED AT ANY TIME ON THIS ROAD
6.408	6.408	CULVERT	N/A	
6.412	6.412	SIGN	RIGHT	GUIDE, HOSPITAL ROCK PICNIC AREA
6.427	6.455	CURB	RIGHT	
6.434	6.434	SIGN	RIGHT	GUIDE, BUCKEYE FLAT
6.436	6.436	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
6.441	6.441	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
6.441	6.441	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.445	6.464	RETAINING WALL	LEFT	
6.447	6.447	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.465	6.556	CURB	LEFT	
6.489	6.489	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.489	6.489	SIGN	RIGHT	WARNING, 10 MPH
6.497	6.497	DROP INLET	LEFT	
6.530	6.576	CURB	RIGHT	
6.573	6.573	SIGN	RIGHT	WARNING, 10 MPH
6.573	6.573	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.586	6.683	CURB	LEFT	
6.606	6.606	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.614	6.614	CULVERT	N/A	
6.616	6.616	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.617	6.617	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
6.628	6.628	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
6.649	6.745	CURB	RIGHT	
6.653	6.653	DROP INLET	RIGHT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
6.654	6.654	SIGN	RIGHT	WARNING, 10 MPH
6.654	6.654	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.663	6.683	PULLOUT	LEFT	
6.683	6.725	GUARD/GUIDE WALL	LEFT	
6.691	6.691	SIGN	RIGHT	WARNING, 10 MPH
6.691	6.691	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.713	6.713	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
6.720	6.720	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
6.720	6.720	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.723	6.723	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.725	6.825	CURB	LEFT	
6.727	6.727	DROP INLET	LEFT	
6.754	6.754	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.754	6.754	SIGN	RIGHT	WARNING, 10 MPH
6.773	6.773	DROP INLET	LEFT	
6.821	6.850	CURB	RIGHT	
6.848	6.848	DROP INLET	LEFT	
6.848	6.922	CURB	LEFT	
6.886	6.886	CULVERT	N/A	
6.915	6.915	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.922	7.028	CURB	RIGHT	
6.975	7.003	PULLOUT	LEFT	
6.987	6.987	CULVERT	N/A	
7.019	7.019	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.048	7.048	CULVERT	N/A	
7.050	7.212	CURB	LEFT	
7.080	7.101	PULLOUT	LEFT	
7.080	7.104	CURB	RIGHT	
7.089	7.089	CULVERT	N/A	
7.130	7.130	SIGN	RIGHT	GUIDE, ELEVATION 915 M (3000 FT)
7.131	7.131	SIGN	LEFT	GUIDE, ELEVATION 915 M (3000 FT)
7.152	7.152	SIGN	RIGHT	WARNING, 10 MPH
7.152	7.152	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.172	7.172	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
7.181	7.181	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.182	7.182	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
7.187	7.187	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
7.198	7.419	CURB	RIGHT	
7.229	7.229	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.229	7.229	SIGN	RIGHT	WARNING, 10 MPH
7.264	7.306	CURB	LEFT	
7.275	7.275	DROP INLET	RIGHT	
7.306	7.329	GUARD/GUIDE WALL	LEFT	
7.358	7.358	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
7.363	7.363	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
7.373	7.373	DROP INLET	RIGHT	
7.414	7.476	CURB	LEFT	
7.443	7.443	CULVERT	N/A	
7.449	7.558	CURB	RIGHT	
7.476	7.501	PULLOUT	LEFT	
7.493	7.493	DROP INLET	RIGHT	
7.518	7.518	CULVERT	N/A	
7.535	7.535	SIGN	RIGHT	WARNING, 15 MPH
7.535	7.535	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.551	7.609	CURB	LEFT	
7.564	7.564	CULVERT	N/A	
7.603	7.603	CULVERT	N/A	
7.632	7.632	SIGN	RIGHT	WARNING, 8%
7.637	7.637	CULVERT	N/A	
7.643	7.673	PULLOUT	RIGHT	
7.644	7.677	PULLOUT	LEFT	
7.645	7.747	CURB	RIGHT	
7.732	7.766	CURB	LEFT	
7.747	7.771	PULLOUT	RIGHT	
7.750	7.750	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.750	7.750	SIGN	RIGHT	WARNING, 10 MPH
7.768	7.768	CULVERT	N/A	
7.773	7.814	CURB	RIGHT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
7.781	7.781	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
7.789	7.789	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
7.793	7.793	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.794	7.794	CULVERT	N/A	
7.812	7.812	SIGN	RIGHT	WARNING, 10 MPH
7.812	7.812	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.840	7.914	CURB	LEFT	
7.842	7.842	DROP INLET	LEFT	
7.843	7.901	GUARD/GUIDE WALL	RIGHT	
7.850	7.850	SIGN	RIGHT	WARNING, 10 MPH
7.850	7.850	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.879	7.879	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.892	7.892	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
7.892	7.892	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.907	7.944	CURB	RIGHT	
7.952	7.952	SIGN	RIGHT	WARNING, 10 MPH
7.952	7.952	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.953	7.953	CULVERT	N/A	
7.955	8.241	CURB	RIGHT	
7.969	7.969	SIGN	RIGHT	WARNING, 15 MPH
7.969	7.969	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.010	8.069	CURB	LEFT	
8.015	8.041	PULLOUT	RIGHT	
8.023	8.023	CULVERT	N/A	
8.043	8.069	PULLOUT	LEFT	
8.080	8.080	DROP INLET	RIGHT	
8.113	8.113	SIGN	RIGHT	WARNING, 15 MPH
8.113	8.113	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.122	8.122	SIGN	RIGHT	WARNING, 10 MPH
8.122	8.122	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.131	8.150	PULLOUT	RIGHT	
8.137	8.145	RETAINING WALL	RIGHT	
8.173	8.173	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
8.178	8.178	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
8.178	8.178	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.185	8.185	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.222	8.222	SIGN	RIGHT	WARNING, 10 MPH
8.222	8.222	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.223	8.320	CURB	LEFT	
8.224	8.224	DROP INLET	LEFT	
8.259	8.259	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
8.259	8.259	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.270	8.270	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
8.271	8.271	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.283	8.283	DROP INLET	LEFT	
8.306	8.306	SIGN	RIGHT	WARNING, 10 MPH
8.306	8.306	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.307	8.329	PULLOUT	RIGHT	
8.324	8.330	CURB	RIGHT	
8.327	8.350	PULLOUT	LEFT	
8.329	8.398	GUARD/GUIDE WALL	RIGHT	
8.332	8.332	CULVERT	N/A	
8.350	8.452	CURB	LEFT	
8.384	8.384	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.391	8.391	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.393	8.393	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
8.400	8.400	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
8.405	8.405	DROP INLET	RIGHT	
8.405	8.439	CURB	RIGHT	
8.445	8.445	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.445	8.445	SIGN	RIGHT	WARNING, 15 MPH
8.449	8.449	CULVERT	N/A	
8.452	8.756	CURB	RIGHT	
8.473	8.503	PULLOUT	RIGHT	
8.473	8.527	CURB	LEFT	
8.487	8.487	CULVERT	N/A	
8.499	8.527	PULLOUT	LEFT	
8.575	8.575	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
8.575	8.575	SIGN	RIGHT	WARNING, 15 MPH
8.586	8.586	DROP INLET	RIGHT	
8.586	8.617	CURB	LEFT	
8.596	8.596	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
8.617	8.641	PULLOUT	LEFT	
8.668	8.668	DROP INLET	RIGHT	
8.680	8.680	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
8.755	8.755	SIGN	RIGHT	WARNING, 10 MPH
8.755	8.755	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.756	8.778	PULLOUT	RIGHT	
8.775	8.775	CULVERT	N/A	
8.782	8.816	CURB	RIGHT	
8.784	8.784	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
8.792	8.792	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
8.798	8.798	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.805	8.805	CULVERT	N/A	
8.807	8.807	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.807	8.968	CURB	LEFT	
8.848	8.848	SIGN	RIGHT	WARNING, 10 MPH
8.848	8.848	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.907	8.907	DROP INLET	LEFT	
8.941	8.941	DROP INLET	LEFT	
8.966	9.006	CURB	RIGHT	
8.968	9.005	PULLOUT	LEFT	
8.989	8.989	SIGN	LEFT	WARNING, FIRE DANGER NO SMOKING NEXT 3 MILES
8.989	9.025	CURB	LEFT	
8.995	8.995	CULVERT	N/A	
9.020	9.059	CURB	RIGHT	
9.047	9.047	CULVERT	N/A	
9.048	9.194	CURB	LEFT	
9.138	9.160	PULLOUT	LEFT	
9.140	9.140	DROP INLET	LEFT	
9.142	9.142	SIGN	RIGHT	WARNING, 8%
9.143	9.165	CURB	RIGHT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
9.163	9.187	PULLOUT	RIGHT	
9.189	9.281	CURB	RIGHT	
9.194	9.194	DROP INLET	LEFT	
9.245	9.280	CURB	LEFT	
9.254	9.280	PULLOUT	RIGHT	
9.289	9.289	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
9.289	9.289	SIGN	RIGHT	WARNING, 10 MPH
9.289	9.289	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.302	9.343	CURB	LEFT	
9.314	9.314	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.315	9.315	CULVERT	N/A	
9.322	9.322	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.332	9.332	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
9.342	9.429	CURB	RIGHT	
9.364	9.364	SIGN	RIGHT	WARNING, 10 MPH
9.364	9.364	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.368	9.368	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
9.372	9.372	DROP INLET	RIGHT	
9.373	9.412	PULLOUT	LEFT	
9.404	9.430	PULLOUT	RIGHT	
9.411	9.465	CURB	LEFT	
9.415	9.415	CULVERT	N/A	
9.454	9.454	CULVERT	N/A	
9.459	9.705	CURB	RIGHT	
9.465	9.487	GUARD/GUIDE WALL	LEFT	
9.477	9.477	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
9.506	9.506	DROP INLET	RIGHT	
9.509	9.554	GUARD/GUIDE WALL	LEFT	
9.557	9.557	DROP INLET	RIGHT	
9.590	9.590	DROP INLET	RIGHT	
9.607	9.607	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
9.647	9.647	DROP INLET	RIGHT	
9.706	11.394	CONSTRUCTION	N/A	
9.751	9.751	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
9.755	9.755	SIGN	RIGHT	REGULATORY, NO STOPPING OR PARKING NEXT 2 MILES
9.794	9.794	CULVERT	N/A	
9.804	9.804	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
9.820	9.823	RETAINING WALL	RIGHT	
9.825	9.828	GUARD/GUIDE WALL	RIGHT	
9.825	9.825	CULVERT	N/A	
9.862	9.862	CULVERT	N/A	
9.884	9.884	CULVERT	N/A	
9.958	9.958	CULVERT	N/A	
9.998	9.998	CULVERT	N/A	
10.072	10.072	CULVERT	N/A	
10.103	10.137	RETAINING WALL	RIGHT	
10.157	10.157	CULVERT	N/A	
10.187	10.212	RETAINING WALL	LEFT	
10.239	10.239	CULVERT	N/A	
10.242	10.253	RETAINING WALL	LEFT	
10.273	10.291	RETAINING WALL	LEFT	
10.313	10.313	CULVERT	N/A	
10.319	10.319	CULVERT	N/A	
10.441	10.441	CULVERT	N/A	
10.455	10.455	CULVERT	N/A	
10.522	10.522	CULVERT	N/A	
10.576	10.576	CULVERT	N/A	
10.612	10.612	CULVERT	N/A	
10.652	10.652	CULVERT	N/A	
10.671	10.671	CULVERT	N/A	
10.724	10.724	CULVERT	N/A	
10.827	10.827	CULVERT	N/A	
10.835	10.893	GUARD/GUIDE WALL	LEFT	
10.854	10.878	RETAINING WALL	RIGHT	
10.927	10.927	CULVERT	N/A	
10.988	10.988	CULVERT	N/A	
11.002	11.152	GUARD/GUIDE WALL	LEFT	
11.004	11.004	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
11.056	11.056	CULVERT	N/A	
11.063	11.086	RETAINING WALL	RIGHT	
11.094	11.094	CULVERT	N/A	
11.215	11.228	GUARD/GUIDE WALL	LEFT	
11.224	11.224	CULVERT	N/A	
11.243	11.243	INTERSECTION	RIGHT	ROUTE 0947 (AMPHITHEATRE POINT PARKING)
11.274	11.331	GUARD/GUIDE WALL	RIGHT	
11.301	11.301	SIGN	RIGHT	WARNING, SLOW DOWN FOR WILDLIFE
11.305	11.305	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
11.353	11.389	GUARD/GUIDE WALL	RIGHT	
11.385	11.385	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
11.389	11.389	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
11.394	11.410	GUARD/GUIDE WALL	RIGHT	
11.428	11.437	GUARD/GUIDE WALL	RIGHT	
11.447	11.490	GUARD/GUIDE WALL	RIGHT	
11.494	11.494	SIGN	RIGHT	REGULATORY, NO STOPPING OR PARKING NEXT 2 MILES
11.504	11.522	GUARD/GUIDE WALL	RIGHT	
11.507	11.507	SIGN	RIGHT	GUIDE, SAVE YOUR BRAKES STEEPER GRADE-USE LOWEST GEAR
11.514	11.514	DROP INLET	LEFT	
11.536	11.567	GUARD/GUIDE WALL	RIGHT	
11.561	11.561	CULVERT	N/A	
11.570	11.588	PULLOUT	LEFT	
11.580	11.580	CULVERT	N/A	
11.601	11.601	SIGN	RIGHT	REGULATORY, TURNOUT
11.605	11.605	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
11.618	11.660	GUARD/GUIDE WALL	RIGHT	
11.666	11.666	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
11.666	11.666	SIGN	LEFT	WARNING, 750 FT
11.666	11.666	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
11.667	11.698	GUARD/GUIDE WALL	RIGHT	
11.680	11.680	CULVERT	N/A	
11.712	11.728	GUARD/GUIDE WALL	RIGHT	
11.730	11.752	GUARD/GUIDE WALL	RIGHT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
11.773	11.795	PULLOUT	RIGHT	
11.774	11.774	CULVERT	N/A	
11.826	11.826	CULVERT	N/A	
11.836	11.860	PULLOUT	RIGHT	
11.883	11.883	CULVERT	N/A	
11.914	11.935	PULLOUT	RIGHT	
11.971	11.996	PULLOUT	LEFT	
11.983	11.983	CULVERT	N/A	
12.018	12.018	CULVERT	N/A	
12.044	12.044	CULVERT	N/A	
12.076	12.093	PULLOUT	LEFT	
12.097	12.109	GUARD/GUIDE RAIL	RIGHT	
12.121	12.121	CULVERT	N/A	
12.121	12.123	GUARD/GUIDE WALL	RIGHT	
12.130	12.130	SIGN	RIGHT	WARNING, FIRE DANGER NO SMOKING NEXT 3 MILES
12.139	12.184	GUARD/GUIDE WALL	LEFT	
12.196	12.217	GUARD/GUIDE WALL	LEFT	
12.208	12.208	CULVERT	N/A	
12.241	12.254	GUARD/GUIDE WALL	LEFT	
12.274	12.274	CULVERT	N/A	
12.280	12.313	GUARD/GUIDE RAIL	LEFT	
12.283	12.314	CURB	LEFT	
12.290	12.290	DROP INLET	LEFT	
12.311	12.311	CULVERT	N/A	
12.328	12.361	GUARD/GUIDE RAIL	LEFT	
12.340	12.357	PULLOUT	LEFT	
12.430	12.430	CULVERT	N/A	
12.551	12.567	PULLOUT	LEFT	
12.611	12.647	GUARD/GUIDE RAIL	LEFT	
12.612	12.642	CURB	LEFT	
12.665	12.803	GUARD/GUIDE WALL	LEFT	
12.721	12.721	SIGN	RIGHT	GUIDE, SAVE YOUR BRAKES USE LOWER GEARS
12.787	12.787	CULVERT	N/A	
12.788	12.802	PULLOUT	LEFT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
12.810	12.827	GUARD/GUIDE RAIL	LEFT	
12.852	12.852	DROP INLET	RIGHT	
12.875	13.000	GUARD/GUIDE RAIL	LEFT	
12.876	12.876	CULVERT	N/A	
12.887	12.887	SIGN	RIGHT	GUIDE, 500 FEET
12.963	12.963	CULVERT	N/A	
13.023	13.069	GUARD/GUIDE RAIL	LEFT	
13.026	13.058	CURB	LEFT	
13.077	13.077	CULVERT	N/A	
13.113	13.150	CURB	LEFT	
13.131	13.131	CULVERT	N/A	
13.193	13.207	GUARD/GUIDE RAIL	LEFT	
13.205	13.215	PULLOUT	LEFT	
13.211	13.238	GUARD/GUIDE RAIL	LEFT	
13.243	13.243	CULVERT	N/A	
13.283	13.305	PULLOUT	LEFT	
13.320	13.340	PULLOUT	LEFT	
13.339	13.339	CULVERT	N/A	
13.414	13.432	PULLOUT	RIGHT	
13.421	13.421	CULVERT	N/A	
13.476	13.476	SIGN	RIGHT	WARNING, FALLING ROCK
13.483	13.483	CULVERT	N/A	
13.505	13.543	GUARD/GUIDE RAIL	LEFT	
13.545	13.615	GUARD/GUIDE RAIL	LEFT	
13.552	13.562	CURB	LEFT	
13.580	13.600	PULLOUT	RIGHT	
13.621	13.673	GUARD/GUIDE RAIL	LEFT	
13.637	13.637	CULVERT	N/A	
13.659	13.659	SIGN	RIGHT	REGULATORY, ALLOW PASSING USE TURNOUTS
13.666	13.763	PULLOUT	LEFT	
13.688	13.688	SIGN	RIGHT	GUIDE, ELEVEN RANGE OVERLOOK
13.695	13.728	RETAINING WALL	RIGHT	
13.742	13.742	CULVERT	N/A	
13.804	13.804	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
13.836	13.856	PULLOUT	LEFT	
13.854	13.854	CULVERT	N/A	
13.876	13.906	PULLOUT	LEFT	
13.919	13.919	CULVERT	N/A	
13.942	13.942	CULVERT	N/A	
13.944	13.967	PULLOUT	LEFT	
13.986	13.986	CULVERT	N/A	
14.010	14.029	PULLOUT	LEFT	
14.042	14.042	CULVERT	N/A	
14.078	14.093	PULLOUT	LEFT	
14.093	14.093	CULVERT	N/A	
14.143	14.143	CULVERT	N/A	
14.216	14.216	CULVERT	N/A	
14.248	14.248	CULVERT	N/A	
14.255	14.267	PULLOUT	LEFT	
14.280	14.301	GUARD/GUIDE RAIL	LEFT	
14.370	14.370	CULVERT	N/A	
14.407	14.407	CULVERT	N/A	
14.494	14.494	DROP INLET	RIGHT	
14.544	14.565	PULLOUT	LEFT	
14.617	14.617	SIGN	RIGHT	GUIDE, ENTERING GIANT FOREST
14.658	14.658	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
14.668	14.668	CULVERT	N/A	
14.712	14.712	SIGN	RIGHT	GUIDE, CRYSTAL CAVE MAXIMUM VEHICLE LENGTH 22 FEET NO TRAILERS
14.749	14.763	PULLOUT	LEFT	
14.757	14.757	SIGN	LEFT	GUIDE, CRYSTAL CAVE
14.761	14.761	INTERSECTION	LEFT	ROUTE 0100 (CRYSTAL CAVE ROAD)
14.771	14.798	PULLOUT	RIGHT	
14.812	14.812	CULVERT	N/A	
14.822	14.822	SIGN	RIGHT	GUIDE, CRYSTAL CAVE MAXIMUM VEHICLE LENGTH 22 FEET NO TRAILERS
14.845	14.845	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
14.845	14.845	SIGN	RIGHT	WARNING, NEXT 15 MI (24 KM)
14.891	14.891	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
14.950	14.950	CULVERT	N/A	
15.015	15.015	CULVERT	N/A	
15.035	15.035	CULVERT	N/A	
15.052	15.052	CULVERT	N/A	
15.091	15.091	CULVERT	N/A	
15.098	15.117	PULLOUT	RIGHT	
15.125	15.125	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
15.127	15.127	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
15.173	15.173	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
15.178	15.178	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
15.189	15.210	PULLOUT	RIGHT	
15.226	15.226	CULVERT	N/A	
15.235	15.235	DROP INLET	LEFT	
15.319	15.319	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
15.319	15.319	SIGN	RIGHT	WARNING, 15 MPH 24 KM/H
15.409	15.409	SIGN	RIGHT	WARNING, 15 M.P.H.
15.409	15.409	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
15.468	15.486	PULLOUT	RIGHT	
15.483	15.483	CULVERT	N/A	
15.525	15.540	PULLOUT	LEFT	
15.542	15.561	PULLOUT	RIGHT	
15.599	15.599	CULVERT	N/A	
15.774	15.774	CULVERT	N/A	
15.811	15.811	CULVERT	N/A	
15.880	15.880	CULVERT	N/A	
15.901	15.914	RETAINING WALL	RIGHT	
15.902	15.939	PULLOUT	LEFT	
15.946	16.010	RETAINING WALL	RIGHT	
15.953	15.953	CULVERT	N/A	
15.969	15.969	CULVERT	N/A	
15.973	16.001	PULLOUT	LEFT	
16.009	16.029	PULLOUT	RIGHT	
16.014	16.014	CULVERT	N/A	
16.064	16.064	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
16.073	16.082	RETAINING WALL	RIGHT	
16.221	16.221	CULVERT	N/A	
16.297	16.297	CULVERT	N/A	
16.399	16.399	CULVERT	N/A	
16.542	16.542	CULVERT	N/A	
16.590	16.590	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
16.618	16.618	CULVERT	N/A	
16.627	16.648	GUARD/GUIDE RAIL	LEFT	
16.643	16.696	PULLOUT	LEFT	
16.645	16.645	SIGN	RIGHT	REGULATORY, ALLOW PASSING USE TURNOUTS
16.690	16.690	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
16.710	16.710	CULVERT	N/A	
16.711	16.711	SIGN	RIGHT	GUIDE, MUSEUM PARKING 500 FT.
16.756	16.756	CULVERT	N/A	
16.813	16.813	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
16.823	16.823	CULVERT	N/A	
16.836	16.836	SIGN	RIGHT	GUIDE, MUSEUM PARKING
16.840	16.840	SIGN	RIGHT	GUIDE, CRYSTAL CAVE 8 MI (13 KM) VISALIA 53 MI (85 KM)
16.845	16.845	SIGN	RIGHT	WARNING, STEEP HILL
16.845	16.845	SIGN	RIGHT	WARNING, USE LOW GEARS
16.855	16.855	INTERSECTION	LEFT	ROUTE 0944 (UPPER KAWEAH MUSEUM PARKING)
16.859	16.859	SIGN	RIGHT	GUIDE, MORO ROCK 2 MI CRESCENT MEADOW 3 MI MUSEUM ACCESSIBLE PARKING
16.860	16.894	CURB	LEFT	
16.867	16.867	CULVERT	N/A	
16.867	16.867	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
16.868	16.898	RETAINING WALL	LEFT	
16.870	16.870	SIGN	RIGHT	GUIDE, MUSEUM PARKING
16.880	16.884	CURB	RIGHT	
16.888	16.888	INTERSECTION	RIGHT	ROUTE 0943 (GIANT FOREST MUSEUM HANDICAP PARKING)
16.896	16.935	CURB	RIGHT	
16.900	16.986	RETAINING WALL	LEFT	
16.910	16.910	SIGN	RIGHT	GUIDE, MUSEUM PARKING MUSEUM ACCESSIBLE PARKING MORO ROCK 2 MI CRESCENT MEADOW 3 MI
16.925	16.925	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
16.925	16.925	SIGN	LEFT	REGULATORY, NO PARKING ANYTIME
16.941	16.941	DROP INLET	RIGHT	
16.964	16.964	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
16.968	17.020	PAVED DITCH	RIGHT	
16.969	16.969	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
16.971	17.055	CURB	LEFT	
16.986	16.986	SIGN	RIGHT	GUIDE, MUSEUM PARKING
16.990	16.990	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
16.992	16.992	SIGN	RIGHT	GUIDE, MUSEUM PARKING
17.020	17.020	DROP INLET	RIGHT	
17.022	17.022	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
17.025	17.025	DROP INLET	RIGHT	
17.025	17.044	RETAINING WALL	RIGHT	
17.050	17.091	RETAINING WALL	RIGHT	
17.054	17.054	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
17.057	17.057	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
17.105	17.105	DROP INLET	RIGHT	
17.106	17.106	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
17.115	17.115	DROP INLET	RIGHT	
17.153	17.153	SIGN	RIGHT	GUIDE, ACCESSIBLE PARKING BIG TREES TRAIL
17.163	17.163	CULVERT	N/A	
17.180	17.180	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
17.195	17.195	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
17.197	17.197	INTERSECTION	LEFT	ROUTE 0942 (BIG TREE HANDICAP PARKING)
17.203	17.203	CULVERT	N/A	
17.205	17.205	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
17.247	17.247	SIGN	RIGHT	GUIDE, ACCESSIBLE PARKING BIG TREES TRAIL
17.261	17.261	CULVERT	N/A	
17.310	17.310	CULVERT	N/A	
17.331	17.331	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
17.335	17.335	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
17.341	17.370	PULLOUT	RIGHT	
17.366	17.366	CULVERT	N/A	
17.417	17.417	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
17.420	17.420	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
17.432	17.432	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
17.526	17.526	CULVERT	N/A	
17.576	17.576	CULVERT	N/A	
17.590	17.590	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
17.596	17.626	PULLOUT	LEFT	
17.597	17.597	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
17.670	17.670	CULVERT	N/A	
17.757	17.757	CULVERT	N/A	
17.764	17.764	SIGN	RIGHT	GUIDE, PINEWOOD PICNIC AREA 1/4 MILE
17.881	17.881	CULVERT	N/A	
17.892	17.939	CURB	LEFT	
17.918	17.918	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
17.990	17.990	INTERSECTION	LEFT	ROUTE 0227 (PINEWOOD PICNIC AREA)
18.011	18.011	CULVERT	N/A	
18.051	18.051	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
18.061	18.118	CURB	LEFT	
18.067	18.067	CULVERT	N/A	
18.120	18.135	CURB	LEFT	
18.163	18.176	CURB	LEFT	
18.181	18.196	CURB	LEFT	
18.185	18.185	CULVERT	N/A	
18.238	18.238	SIGN	RIGHT	GUIDE, PINEWOOD PICNIC AREA 1/4 MILE
18.307	18.350	CURB	LEFT	
18.312	18.312	CULVERT	N/A	
18.459	18.459	CULVERT	N/A	
18.465	18.481	CURB	LEFT	
18.489	18.495	CURB	LEFT	
18.501	18.509	CURB	LEFT	
18.633	18.633	CULVERT	N/A	
18.686	18.693	CURB	LEFT	
18.736	18.740	RETAINING WALL	RIGHT	
18.774	18.774	CULVERT	N/A	
18.783	18.797	CURB	LEFT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
18.838	18.844	RETAINING WALL	RIGHT	
18.844	18.844	CULVERT	N/A	
18.858	18.899	PULLOUT	LEFT	
18.859	18.900	CURB	LEFT	
18.897	18.897	SIGN	RIGHT	GUIDE, SHERMAN TREE PARKING AHEAD
18.899	18.910	RETAINING WALL	RIGHT	
18.993	19.108	CURB	LEFT	
18.995	19.026	CURB	RIGHT	
18.997	18.997	CULVERT	N/A	
19.025	19.025	SIGN	RIGHT	GUIDE, SHERMAN TREE PARKING PARKING FOR ALL OTHER VEHICLES 1/2 MILE AHEAD
19.026	19.026	DROP INLET	LEFT	
19.029	19.029	INTERSECTION	RIGHT	ROUTE 0941 (LOWER GENERAL SHERMAN PARKING)
19.043	19.103	GUARD/GUIDE WALL	LEFT	
19.058	19.058	INTERSECTION	RIGHT	ROUTE 0941 (LOWER GENERAL SHERMAN PARKING)
19.073	19.073	INTERSECTION	RIGHT	ROUTE 0941 (LOWER GENERAL SHERMAN PARKING)
19.085	19.085	INTERSECTION	RIGHT	ROUTE 0941 (LOWER GENERAL SHERMAN PARKING)
19.089	19.098	CURB	RIGHT	
19.097	19.097	SIGN	RIGHT	GUIDE, SHERMAN TREE PARKING 1/2 MILE AHEAD
19.099	19.099	SIGN	RIGHT	REGULATORY, NO PARKING
19.114	19.114	SIGN	RIGHT	REGULATORY, NO PARKING
19.114	19.114	CULVERT	N/A	
19.136	19.136	SIGN	RIGHT	REGULATORY, NO PARKING
19.152	19.152	SIGN	RIGHT	GUIDE, SHERMAN TREE PARKING
19.205	19.205	CULVERT	N/A	
19.303	19.303	SIGN	RIGHT	REGULATORY, REDUCED SPEED 25
19.321	19.321	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
19.348	19.348	CULVERT	N/A	
19.349	19.349	SIGN	RIGHT	GUIDE, ENTERING GIANT FOREST
19.529	19.529	CULVERT	N/A	
19.567	19.567	SIGN	RIGHT	GUIDE, SHERMAN TREE PARKING WOLVERTON
19.577	19.619	PULLOUT	LEFT	
19.651	19.651	INTERSECTION	RIGHT	ROUTE 0225 (WOLVERTON ROAD)
19.663	19.663	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
19.712	19.712	SIGN	RIGHT	GUIDE, SHERMAN TREE PARKING PARKING FOR ALL OTHER VEHICLES
19.781	19.781	CULVERT	N/A	
19.795	19.795	SIGN	RIGHT	GUIDE, WOLVERTON
19.901	19.901	CULVERT	N/A	
19.901	19.941	PULLOUT	LEFT	
19.903	19.903	SIGN	RIGHT	GUIDE, SHERMAN TREE PARKING 1 MI.
19.987	19.987	CULVERT	N/A	
20.065	20.065	CULVERT	N/A	
20.128	20.128	CULVERT	N/A	
20.169	20.169	CULVERT	N/A	
20.204	20.204	CULVERT	N/A	
20.282	20.282	CULVERT	N/A	
20.292	20.292	CULVERT	N/A	
20.378	20.378	CULVERT	N/A	
20.502	20.502	CULVERT	N/A	
20.569	20.569	CULVERT	N/A	
20.673	20.673	CULVERT	N/A	
20.781	20.781	CULVERT	N/A	
20.845	20.884	PULLOUT	LEFT	
20.884	20.884	CULVERT	N/A	
20.932	20.948	CURB	LEFT	
20.952	20.978	CURB	LEFT	
20.989	20.989	CULVERT	N/A	
21.018	21.037	PULLOUT	LEFT	
21.037	21.087	CURB	LEFT	
21.057	21.057	CULVERT	N/A	
21.118	21.118	SIGN	RIGHT	GUIDE, LODGEPOLE 500 FT.
21.128	21.128	CULVERT	N/A	
21.205	21.205	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
21.209	21.209	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
21.229	21.283	CURB	LEFT	
21.245	21.245	DROP INLET	RIGHT	
21.253	21.253	SIGN	RIGHT	GUIDE, LODGEPOLE

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
21.276	21.276	INTERSECTION	RIGHT	ROUTE 0224 (LODGEPOLE VISITOR CENTER ROAD)
21.300	21.343	CURB	LEFT	
21.304	21.304	SIGN	RIGHT	REGULATORY, REDUCED SPEED 25
21.315	21.315	SIGN	RIGHT	GUIDE, LODGEPOLE
21.333	21.333	SIGN	LEFT	REGULATORY, NO PARKING ANYTIME
21.334	21.334	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
21.344	21.344	SIGN	RIGHT	GUIDE, MARBLE FORK KAWEAH RIVER
21.347	21.363	GUARD/GUIDE WALL	RIGHT	
21.348	21.363	BRIDGE	N/A	8550-004 (UPPER MARBLE FORK BRIDGE)
21.348	21.365	GUARD/GUIDE WALL	LEFT	
21.370	21.370	SIGN	RIGHT	GUIDE, MARBLE FORK KAWEAH RIVER
21.374	21.374	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
21.424	21.424	INTERSECTION	RIGHT	ROUTE 0418 (LODGEPOLE NORTH RESIDENCE ACCESS ROAD)
21.427	21.427	INTERSECTION	LEFT	UNPAVED ROUTE (PICNIC AREA)
21.456	21.456	CULVERT	N/A	
21.479	21.479	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
21.529	21.529	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
21.586	21.586	SIGN	RIGHT	REGULATORY, REDUCED SPEED 25
21.610	21.610	CULVERT	N/A	
21.610	21.615	CURB	RIGHT	
21.611	21.615	CURB	LEFT	
21.703	21.703	CULVERT	N/A	
21.756	21.756	CULVERT	N/A	
21.904	21.904	CULVERT	N/A	
21.948	21.948	SIGN	RIGHT	GUIDE, CRYSTAL CAVE TICKET SALES
21.948	21.948	SIGN	RIGHT	GUIDE, LODGEPOLE 6 MILE
21.951	21.996	PULLOUT	RIGHT	
21.953	21.953	CULVERT	N/A	
21.959	21.979	CURB	RIGHT	
21.993	21.993	SIGN	RIGHT	GUIDE, CHAINS MAY BE REQUIRED AT ANY TIME ON THIS ROAD
22.109	22.109	SIGN	RIGHT	GUIDE, CLOVER CREEK
22.111	22.152	CURB	LEFT	
22.111	22.141	GUARD/GUIDE WALL	LEFT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
22.114	22.138	GUARD/GUIDE WALL	RIGHT	
22.115	22.138	BRIDGE	N/A	8550-005 (CLOVER CREEK BRIDGE)
22.115	22.138	CURB	RIGHT	
22.158	22.174	CURB	LEFT	
22.177	22.204	PULLOUT	LEFT	
22.178	22.204	CURB	LEFT	
22.182	22.182	CULVERT	N/A	
22.215	22.215	CULVERT	N/A	
22.239	22.239	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
22.315	22.315	CULVERT	N/A	
22.421	22.421	CULVERT	N/A	
22.435	22.435	CULVERT	N/A	
22.563	22.563	INTERSECTION	RIGHT	ROUTE 0436 (SEWAGE TREATMENT PLANT ACCESS)
22.573	22.573	DROP INLET	RIGHT	
22.717	22.717	CULVERT	N/A	
22.832	22.832	CULVERT	N/A	
22.834	22.834	SIGN	RIGHT	GUIDE, WUKSACHI VILLAGE
22.837	22.850	RETAINING WALL	RIGHT	
22.880	22.894	RETAINING WALL	RIGHT	
22.911	22.911	CULVERT	N/A	
22.912	22.912	SIGN	LEFT	GUIDE, ELEVATION 7000 FT. (2135 M)
22.912	22.912	SIGN	RIGHT	GUIDE, ELEVATION 7000 FT. (2135 M)
22.917	22.917	INTERSECTION	RIGHT	ROUTE 0101 (WUKSACHI VILLAGE ROAD)
22.926	22.974	RETAINING WALL	RIGHT	
22.981	22.981	CULVERT	N/A	
23.052	23.052	SIGN	RIGHT	GUIDE, WUKSACHI VILLAGE
23.057	23.057	CULVERT	N/A	
23.088	23.088	CULVERT	N/A	
23.226	23.251	CURB	RIGHT	
23.260	23.260	SIGN	RIGHT	GUIDE, RED FIR MAINTENANCE FACILITY AUTHORIZED VEHICLES ONLY
23.270	23.270	CULVERT	N/A	
23.278	23.299	RETAINING WALL	RIGHT	
23.311	23.311	INTERSECTION	RIGHT	ROUTE 0428 (RED FIR MAINTENANCE ACCESS ROAD)

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
23.319	23.335	RETAINING WALL	RIGHT	
23.338	23.421	CURB	RIGHT	
23.342	23.342	DROP INLET	RIGHT	
23.360	23.419	RETAINING WALL	RIGHT	
23.373	23.373	SIGN	RIGHT	GUIDE, RED FIR MAINTENANCE FACILITY AUTHORIZED VEHICLES ONLY
23.399	23.399	INTERSECTION	LEFT	ROUTE 0429 (HELIPAD ROAD)
23.466	23.466	CULVERT	N/A	
23.490	23.506	PAVED DITCH	RIGHT	
23.534	23.534	CULVERT	N/A	
23.568	23.568	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
23.582	23.626	PULLOUT	LEFT	
23.631	23.631	GATE	N/A	
23.631	23.631	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
23.631	23.631	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
23.631	23.631	SIGN	N/A	REGULATORY, ROAD CLOSED
23.636	23.636	CULVERT	N/A	
23.652	23.652	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
23.735	23.735	CULVERT	N/A	
23.854	23.899	CURB	LEFT	
23.871	23.871	CULVERT	N/A	
23.960	24.010	PULLOUT	LEFT	
24.035	24.035	CULVERT	N/A	
24.102	24.102	CULVERT	N/A	
24.143	24.174	CURB	LEFT	
24.147	24.167	GUARD/GUIDE RAIL	RIGHT	
24.155	24.155	CULVERT	N/A	
24.320	24.327	CURB	LEFT	
24.332	24.332	CULVERT	N/A	
24.334	24.342	CURB	LEFT	
24.389	24.417	PULLOUT	LEFT	
24.403	24.411	CURB	LEFT	
24.422	24.430	CURB	LEFT	
24.442	24.442	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
24.443	24.461	CURB	LEFT	
24.462	24.488	CURB	LEFT	
24.466	24.494	PULLOUT	LEFT	
24.617	24.667	CURB	LEFT	
24.654	24.654	CULVERT	N/A	
24.737	24.791	CURB	LEFT	
24.761	24.761	CULVERT	N/A	
24.823	24.849	CURB	LEFT	
24.840	24.840	CULVERT	N/A	
24.845	24.845	CULVERT	N/A	
24.892	24.901	CURB	LEFT	
24.901	24.901	SIGN	RIGHT	GUIDE, HALSTEAD CREEK
24.922	24.922	CULVERT	N/A	
24.950	24.950	CULVERT	N/A	
24.962	25.040	CURB	LEFT	
24.963	24.963	SIGN	RIGHT	GUIDE, HALSTEAD CREEK
25.005	25.005	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
25.035	25.035	CULVERT	N/A	
25.078	25.117	PULLOUT	LEFT	
25.081	25.116	CURB	LEFT	
25.101	25.101	SIGN	LEFT	GUIDE, HALSTEAD MEADOW PICNIC AREA
25.117	25.158	PULLOUT	RIGHT	
25.131	25.154	CURB	RIGHT	
25.151	25.178	PULLOUT	LEFT	
25.157	25.177	CURB	LEFT	
25.217	25.217	CULVERT	N/A	
25.338	25.338	CULVERT	N/A	
25.500	25.500	CULVERT	N/A	
25.549	25.571	CURB	LEFT	
25.564	25.564	CULVERT	N/A	
25.629	25.629	CULVERT	N/A	
25.674	25.674	CULVERT	N/A	
25.721	25.721	CULVERT	N/A	
25.760	25.760	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
25.894	25.894	CULVERT	N/A	
25.925	25.925	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
25.993	25.993	CULVERT	N/A	
26.119	26.119	CULVERT	N/A	
26.191	26.191	CULVERT	N/A	
26.199	26.199	SIGN	RIGHT	WARNING, 25 M.P.H.
26.199	26.199	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
26.267	26.342	CURB	LEFT	
26.290	26.336	GUARD/GUIDE RAIL	RIGHT	
26.316	26.316	CULVERT	N/A	
26.348	26.348	SIGN	RIGHT	GUIDE, SUWANEE CREEK
26.392	26.392	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
26.411	26.411	CULVERT	N/A	
26.517	26.539	CURB	LEFT	
26.530	26.530	CULVERT	N/A	
26.537	26.537	CULVERT	N/A	
26.558	26.558	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
26.654	26.654	CULVERT	N/A	
26.712	26.716	CURB	LEFT	
26.713	26.713	CULVERT	N/A	
26.721	26.730	CURB	LEFT	
26.732	26.760	PULLOUT	LEFT	
26.763	26.791	CURB	LEFT	
26.841	26.841	CULVERT	N/A	
26.960	26.960	SIGN	RIGHT	WARNING, 35 MPH
26.960	26.960	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
27.014	27.053	CURB	LEFT	
27.057	27.063	CURB	LEFT	
27.085	27.085	CULVERT	N/A	
27.090	27.123	PULLOUT	LEFT	
27.115	27.121	CURB	LEFT	
27.165	27.165	CULVERT	N/A	
27.239	27.239	CULVERT	N/A	
27.301	27.301	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
27.308	27.310	CURB	LEFT	
27.362	27.388	PULLOUT	LEFT	
27.379	27.386	CURB	LEFT	
27.383	27.383	CULVERT	N/A	
27.393	27.415	CURB	LEFT	
27.421	27.421	CULVERT	N/A	
27.479	27.479	CULVERT	N/A	
27.483	27.497	CURB	LEFT	
27.499	27.538	CURB	LEFT	
27.550	27.585	PULLOUT	LEFT	
27.579	27.579	CULVERT	N/A	
27.635	27.729	CURB	LEFT	
27.669	27.669	CULVERT	N/A	
27.682	27.715	PULLOUT	LEFT	
27.793	27.793	CULVERT	N/A	
27.831	27.831	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
27.878	27.878	CULVERT	N/A	
27.901	27.901	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
27.920	27.920	CULVERT	N/A	
27.934	27.995	PULLOUT	LEFT	
27.939	27.991	CURB	LEFT	
27.964	27.993	PULLOUT	RIGHT	
27.966	27.969	CURB	RIGHT	
27.969	27.969	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
27.969	27.969	SIGN	LEFT	GUIDE, LITTLE BALDY SADDLE ELEVATION
27.970	27.970	SIGN	RIGHT	GUIDE, LITTLE BALDY SADDLE ELEVATION 7335
27.971	27.975	CURB	RIGHT	
27.988	27.988	SIGN	RIGHT	GUIDE, LITTLE BALDY TRAIL
28.058	28.058	CULVERT	N/A	
28.062	28.062	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
28.074	28.074	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
28.103	28.103	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
28.114	28.114	CULVERT	N/A	
28.173	28.173	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
28.273	28.323	CURB	LEFT	
28.314	28.314	CULVERT	N/A	
28.363	28.404	CURB	LEFT	
28.392	28.392	CULVERT	N/A	
28.486	28.486	CULVERT	N/A	
28.528	28.528	CULVERT	N/A	
28.573	28.573	CULVERT	N/A	
28.576	28.576	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
28.638	28.638	CULVERT	N/A	
28.639	28.703	CURB	LEFT	
28.646	28.692	PULLOUT	LEFT	
28.718	28.762	CURB	LEFT	
28.719	28.719	CULVERT	N/A	
28.761	28.761	CULVERT	N/A	
28.855	28.865	CURB	LEFT	
28.873	28.918	CURB	LEFT	
28.896	28.896	CULVERT	N/A	
28.921	28.924	CURB	LEFT	
28.922	28.922	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
28.922	28.922	SIGN	RIGHT	WARNING, NEXT 6 MI (10 KM)
29.057	29.057	CULVERT	N/A	
29.063	29.063	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
29.104	29.104	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
29.155	29.190	CURB	LEFT	
29.265	29.265	CULVERT	N/A	
29.313	29.348	CURB	LEFT	
29.332	29.332	CULVERT	N/A	
29.444	29.444	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
29.456	29.470	CURB	LEFT	
29.463	29.463	CULVERT	N/A	
29.487	29.513	CURB	LEFT	
29.508	29.508	SIGN	RIGHT	WARNING, 25 M.P.H.
29.508	29.508	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
29.534	29.564	CURB	LEFT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
29.535	29.535	SIGN	RIGHT	GUIDE, DORST CREEK CAMPGROUND
29.545	29.545	DROP INLET	LEFT	
29.559	29.559	DROP INLET	LEFT	
29.559	29.559	INTERSECTION	RIGHT	UNPAVED ROUTE
29.568	29.568	INTERSECTION	LEFT	ROUTE 0221 (DORST CREEK CAMPGROUND ACCESS ROAD)
29.578	29.608	CURB	LEFT	
29.605	29.605	SIGN	RIGHT	GUIDE, DORST CREEK CAMPGROUND
29.647	29.647	CULVERT	N/A	
29.652	29.652	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
29.738	29.738	CULVERT	N/A	
29.806	29.806	CULVERT	N/A	
29.818	29.818	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
29.931	29.931	CULVERT	N/A	
30.083	30.083	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
30.104	30.104	CULVERT	N/A	
30.139	30.139	CULVERT	N/A	
30.211	30.220	CURB	LEFT	
30.215	30.270	GUARD/GUIDE RAIL	RIGHT	
30.227	30.227	CULVERT	N/A	
30.246	30.273	CURB	LEFT	
30.326	30.366	CURB	LEFT	
30.332	30.332	CULVERT	N/A	
30.385	30.385	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
30.389	30.447	PULLOUT	LEFT	
30.441	30.457	CURB	LEFT	
30.465	30.474	CURB	LEFT	
30.480	30.480	CULVERT	N/A	
30.481	30.483	CURB	LEFT	
30.485	30.490	CURB	LEFT	
30.491	30.542	CURB	LEFT	
30.549	30.549	CULVERT	N/A	
30.618	30.618	CULVERT	N/A	
30.749	30.749	CULVERT	N/A	
30.825	30.825	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
30.835	30.835	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
30.924	30.924	CULVERT	N/A	
30.939	30.939	SIGN	RIGHT	GUIDE, CABIN CREEK
30.939	30.996	GUARD/GUIDE RAIL	RIGHT	
30.943	31.023	CURB	LEFT	
30.968	30.968	CULVERT	N/A	
30.998	30.998	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED)
31.004	31.031	PULLOUT	LEFT	
31.032	31.032	CULVERT	N/A	
31.105	31.105	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
31.132	31.132	CULVERT	N/A	
31.217	31.217	CULVERT	N/A	
31.279	31.279	CULVERT	N/A	
31.281	31.312	CURB	RIGHT	
31.363	31.363	CULVERT	N/A	
31.486	31.486	CULVERT	N/A	
31.549	31.549	CULVERT	N/A	
31.598	31.598	CULVERT	N/A	
31.704	31.704	CULVERT	N/A	
31.787	31.851	CURB	LEFT	
31.829	31.829	CULVERT	N/A	
31.930	31.930	CULVERT	N/A	
31.954	31.954	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
32.069	32.069	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
32.097	32.105	CURB	LEFT	
32.114	32.114	CULVERT	N/A	
32.126	32.167	CURB	LEFT	
32.126	32.126	SIGN	RIGHT	WARNING, SLOW PARKING AREA AHEAD
32.145	32.145	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
32.152	32.152	CULVERT	N/A	
32.171	32.171	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
32.199	32.199	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
32.223	32.223	INTERSECTION	LEFT	ROUTE 0936 (LOST GROVE PARKING AREA)
32.228	32.228	INTERSECTION	RIGHT	ROUTE 0936 (LOST GROVE PARKING AREA)

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: GENERALS HIGHWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
32.254	32.258	CURB	LEFT	
32.257	32.262	CURB	LEFT	
32.264	32.264	CULVERT	N/A	
32.281	32.303	CURB	LEFT	
32.315	32.339	CURB	LEFT	
32.317	32.317	CULVERT	N/A	
32.337	32.337	CULVERT	N/A	
32.368	32.442	CURB	LEFT	
32.417	32.417	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
32.420	32.420	CULVERT	N/A	
32.432	32.432	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
32.521	32.521	CULVERT	N/A	
32.567	32.573	CURB	LEFT	
32.577	32.589	CURB	LEFT	
32.590	32.616	CURB	LEFT	
32.601	32.601	CULVERT	N/A	
32.694	32.694	CULVERT	N/A	
32.827	32.827	CULVERT	N/A	
32.863	32.880	CURB	LEFT	
32.864	32.880	PULLOUT	LEFT	
32.880	32.880	SIGN	RIGHT	GUIDE, SEQUOIA NATIONAL PARK
32.880	32.880	ROUTE END	N/A	TO NORTH PARK BOUNDARY

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013: MINERAL KING ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM CATTLE GUARD (WEST PARK BOUNDARY)
0.000	0.000	PARK BOUNDARY	N/A	WEST PARK BOUNDARY
0.001	0.001	CULVERT	N/A	
0.018	0.018	GATE	N/A	3 HORIZONTAL BARS WITH 4 VERTICAL BARS
0.028	0.028	SIGN	RIGHT	WARNING, LOOSE GRAVEL
0.033	0.033	CULVERT	N/A	
0.072	0.072	CULVERT	N/A	
0.089	0.108	PULLOUT	RIGHT	
0.101	0.101	CULVERT	N/A	
0.135	0.135	CULVERT	N/A	
0.146	0.146	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.146	0.146	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.162	0.162	CULVERT	N/A	
0.172	0.172	SIGN	RIGHT	WARNING, ONE LANE AHEAD
0.172	0.172	SIGN	RIGHT	WARNING, SLOW
0.197	0.197	CULVERT	N/A	
0.232	0.232	CULVERT	N/A	
0.286	0.286	CULVERT	N/A	
0.340	0.340	CULVERT	N/A	
0.386	0.386	CULVERT	N/A	
0.441	0.441	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.478	0.478	CULVERT	N/A	
0.502	0.502	CULVERT	N/A	
0.528	0.528	CULVERT	N/A	
0.573	0.573	CULVERT	N/A	
0.596	0.596	CULVERT	N/A	
0.694	0.694	SIGN	RIGHT	GUIDE, ALL PARK ANIMALS ARE WILD FOR YOUR SAFETY DO NOT FEED OR TOUCH THEM
0.735	0.735	CULVERT	N/A	
0.766	0.766	CULVERT	N/A	
0.780	0.780	CULVERT	N/A	
0.855	0.855	SIGN	RIGHT	GUIDE, WINDING ROAD KEEP RIGHT NO RVS OR TRAILERS
0.858	0.858	SIGN	RIGHT	GUIDE, CAMPGROUNDS ATWELL MILL 9 MI. COLD SPRINGS 13 MI.
0.922	0.922	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013: MINERAL KING ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.070	1.070	CULVERT	N/A	
1.207	1.207	CULVERT	N/A	
1.224	1.224	CULVERT	N/A	
1.230	1.230	CULVERT	N/A	
1.236	1.236	CULVERT	N/A	
1.268	1.268	CULVERT	N/A	
1.300	1.300	CULVERT	N/A	
1.417	1.444	CONSTRUCTION	N/A	
1.460	1.460	CULVERT	N/A	
1.541	1.541	CULVERT	N/A	
1.616	1.616	CULVERT	N/A	
1.715	1.715	CULVERT	N/A	
1.762	1.762	CULVERT	N/A	
1.828	1.828	CULVERT	N/A	
1.866	1.866	CULVERT	N/A	
1.944	1.944	CULVERT	N/A	
2.085	2.085	CULVERT	N/A	
2.214	2.214	CULVERT	N/A	
2.294	2.294	CULVERT	N/A	
2.376	2.376	CULVERT	N/A	
2.400	2.400	CULVERT	N/A	
2.422	2.422	CULVERT	N/A	
2.465	2.465	CULVERT	N/A	
2.471	2.471	CULVERT	N/A	
2.535	2.535	CULVERT	N/A	
2.652	2.652	CULVERT	N/A	
2.709	2.709	CULVERT	N/A	
2.795	2.795	CULVERT	N/A	
2.852	2.871	PULLOUT	RIGHT	
2.855	2.855	CULVERT	N/A	
2.890	2.890	CULVERT	N/A	
2.925	2.925	CULVERT	N/A	
2.975	2.975	CULVERT	N/A	
3.076	3.076	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013: MINERAL KING ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.143	3.143	CULVERT	N/A	
3.188	3.188	CULVERT	N/A	
3.302	3.302	CULVERT	N/A	
3.379	3.379	CULVERT	N/A	
3.457	3.457	CULVERT	N/A	
3.489	3.489	CULVERT	N/A	
3.556	3.556	CULVERT	N/A	
3.571	3.571	CULVERT	N/A	
3.619	3.619	CULVERT	N/A	
3.698	3.698	CULVERT	N/A	
3.863	3.863	CULVERT	N/A	
3.954	3.954	CULVERT	N/A	
4.029	4.029	CULVERT	N/A	
4.086	4.086	CULVERT	N/A	
4.153	4.153	CULVERT	N/A	
4.276	4.276	CULVERT	N/A	
4.329	4.329	CULVERT	N/A	
4.346	4.346	SIGN	RIGHT	GUIDE, SAVE YOUR BRAKES USE LOWER GEARS
4.397	4.397	CULVERT	N/A	
4.450	4.450	CULVERT	N/A	
4.671	4.671	CULVERT	N/A	
4.714	4.714	CULVERT	N/A	
4.763	4.763	CULVERT	N/A	
4.822	4.822	CULVERT	N/A	
4.848	4.848	CULVERT	N/A	
4.882	4.882	CULVERT	N/A	
4.907	4.907	CULVERT	N/A	
4.977	4.977	CULVERT	N/A	
5.047	5.047	CULVERT	N/A	
5.110	5.110	CULVERT	N/A	
5.158	5.158	CULVERT	N/A	
5.169	5.180	PULLOUT	RIGHT	
5.176	5.176	CULVERT	N/A	
5.243	5.243	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013: MINERAL KING ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.283	5.283	CULVERT	N/A	
5.333	5.347	PULLOUT	LEFT	
5.340	5.340	CULVERT	N/A	
5.422	5.422	CULVERT	N/A	
5.434	5.434	CULVERT	N/A	
5.496	5.496	CULVERT	N/A	
5.549	5.549	CULVERT	N/A	
5.607	5.607	CULVERT	N/A	
5.754	5.754	CULVERT	N/A	
5.772	5.772	CULVERT	N/A	
5.830	5.830	CULVERT	N/A	
5.865	5.865	CULVERT	N/A	
5.897	5.897	CULVERT	N/A	
5.955	5.955	CULVERT	N/A	
5.995	5.995	CULVERT	N/A	
6.022	6.022	CULVERT	N/A	
6.052	6.052	CULVERT	N/A	
6.096	6.096	CULVERT	N/A	
6.204	6.204	CULVERT	N/A	
6.253	6.253	CULVERT	N/A	
6.297	6.297	CULVERT	N/A	
6.376	6.376	CULVERT	N/A	
6.435	6.435	CULVERT	N/A	
6.543	6.543	CULVERT	N/A	
6.589	6.589	CULVERT	N/A	
6.640	6.640	CULVERT	N/A	
6.693	6.693	CULVERT	N/A	
6.730	6.730	CULVERT	N/A	
6.770	6.770	CULVERT	N/A	
6.834	6.834	CULVERT	N/A	
6.871	6.871	CULVERT	N/A	
6.934	6.934	CULVERT	N/A	
7.009	7.009	CULVERT	N/A	
7.027	7.027	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013: MINERAL KING ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
7.075	7.075	CULVERT	N/A	
7.114	7.114	CULVERT	N/A	
7.169	7.169	CULVERT	N/A	
7.297	7.297	CULVERT	N/A	
7.348	7.348	CULVERT	N/A	
7.380	7.380	CULVERT	N/A	
7.451	7.451	CULVERT	N/A	
7.498	7.498	CULVERT	N/A	
7.543	7.543	CULVERT	N/A	
7.609	7.609	CULVERT	N/A	
7.646	7.646	CULVERT	N/A	
7.705	7.705	CULVERT	N/A	
7.752	7.752	CULVERT	N/A	
7.799	7.799	CULVERT	N/A	
7.945	7.945	CULVERT	N/A	
8.007	8.007	CULVERT	N/A	
8.033	8.033	CULVERT	N/A	
8.036	8.056	PULLOUT	RIGHT	
8.057	8.069	PULLOUT	LEFT	
8.059	8.059	CULVERT	N/A	
8.107	8.107	CULVERT	N/A	
8.114	8.114	INTERSECTION	LEFT	UNPAVED ROUTE
8.132	8.132	GATE	N/A	
8.205	8.205	CULVERT	N/A	
8.248	8.248	SIGN	LEFT	GUIDE, SAVE YOUR BRAKES USE LOWER GEARS
8.380	8.380	CULVERT	N/A	
8.439	8.462	PULLOUT	RIGHT	
8.467	8.467	CULVERT	N/A	
8.552	8.552	CULVERT	N/A	
8.875	8.875	CULVERT	N/A	
9.038	9.038	CULVERT	N/A	
9.115	9.115	SIGN	RIGHT	GUIDE, CAMPING IN DESIGNATED CAMPSITES ONLY
9.144	9.144	SIGN	RIGHT	GUIDE, ATWELL MILL .7 SILVER CITY 2.4 COLD SPRINGS 4.9 RANGER STATION 5.0 PACK STATION 6.3
9.382	9.382	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013: MINERAL KING ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
9.418	9.418	CULVERT	N/A	
9.491	9.491	CULVERT	N/A	
9.508	9.508	INTERSECTION	RIGHT	PAVED ROUTE
9.521	9.521	CULVERT	N/A	
9.548	9.591	RETAINING WALL	LEFT	
9.691	9.691	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
9.691	9.691	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
9.692	9.692	SIGN	LEFT	GUIDE, PARADISE RIDGE TRAIL
9.692	9.692	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
9.769	9.769	CULVERT	N/A	
9.809	9.809	INTERSECTION	RIGHT	UNPAVED ROUTE (ATWELL MILL CAMPGROUND)
9.810	9.810	SIGN	RIGHT	GUIDE, ATWELL MILL CAMPGROUND TRAILERS NOT PERMITTED
9.813	9.813	SIGN	LEFT	GUIDE, ATWELL MILL CAMPGROUND TRAILERS NOT PERMITTED
9.821	9.821	CULVERT	N/A	
9.823	9.823	INTERSECTION	RIGHT	UNPAVED ROUTE (HOCKOFF MEADOWS TRAIL HEAD)
10.006	10.006	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
10.006	10.006	SIGN	RIGHT	GUIDE, HOCKETT
10.011	10.011	INTERSECTION	RIGHT	UNPAVED ROUTE
10.204	10.204	CULVERT	N/A	
10.271	10.271	CULVERT	N/A	
10.320	10.320	CULVERT	N/A	
10.320	10.320	ROUTE END	N/A	TO MINERAL KING

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100: CRYSTAL CAVE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 AT MP 14.76
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
0.006	0.006	SIGN	RIGHT	GUIDE, CRYSTAL CAVE 45 MINUTES TICKETS SOLD ONLY AT FOOTHILLS VISITOR CENTER LODGEPOLE VISITOR CENTER
0.121	0.121	CULVERT	N/A	
0.420	0.420	SIGN	RIGHT	REGULATORY, TURNOUT
0.434	0.449	PULLOUT	RIGHT	
0.440	0.440	CULVERT	N/A	
0.499	0.499	CULVERT	N/A	
0.551	0.571	PULLOUT	RIGHT	
0.564	0.564	CULVERT	N/A	
0.638	0.638	CULVERT	N/A	
0.785	0.813	PULLOUT	LEFT	
0.808	0.808	CULVERT	N/A	
0.880	0.880	CULVERT	N/A	
1.053	1.053	CULVERT	N/A	
1.126	1.126	CULVERT	N/A	
1.129	1.144	PULLOUT	LEFT	
1.246	1.246	CULVERT	N/A	
1.335	1.335	CULVERT	N/A	
1.544	1.544	CULVERT	N/A	
1.580	1.580	CULVERT	N/A	
1.593	1.605	GUARD/GUIDE WALL	LEFT	
1.607	1.677	GUARD/GUIDE WALL	LEFT	
1.613	1.645	GUARD/GUIDE WALL	RIGHT	
1.614	1.642	BRIDGE	N/A	8550-002 (CRYSTAL CAVE BRIDGE)
1.680	1.680	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
1.680	1.680	SIGN	RIGHT	REGULATORY, P
1.689	1.689	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
1.689	1.689	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
1.716	1.716	SIGN	RIGHT	GUIDE, THIS GATE IS OPENED ONE HOUR BEFORE FIRST TOUR AND LOCKED ONE HOUR AFTER LAST TOUR.
1.719	1.719	GATE	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100: CRYSTAL CAVE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.765	1.765	CULVERT	N/A	
1.836	1.836	CULVERT	N/A	
1.881	1.881	CULVERT	N/A	
1.960	1.960	CULVERT	N/A	
2.034	2.034	CULVERT	N/A	
2.159	2.159	CULVERT	N/A	
2.298	2.298	CULVERT	N/A	
2.448	2.448	CULVERT	N/A	
2.557	2.557	CULVERT	N/A	
2.597	2.597	CULVERT	N/A	
2.697	2.697	CULVERT	N/A	
2.818	2.818	CULVERT	N/A	
3.019	3.019	CULVERT	N/A	
3.266	3.266	CULVERT	N/A	
3.311	3.311	CULVERT	N/A	
3.362	3.362	CULVERT	N/A	
3.403	3.403	CULVERT	N/A	
3.447	3.447	CULVERT	N/A	
3.524	3.524	CULVERT	N/A	
3.605	3.605	CULVERT	N/A	
3.710	3.710	CULVERT	N/A	
3.794	3.794	CULVERT	N/A	
3.920	3.920	CULVERT	N/A	
4.031	4.031	CULVERT	N/A	
4.046	4.046	CULVERT	N/A	
4.141	4.141	CULVERT	N/A	
4.314	4.314	CULVERT	N/A	
4.388	4.388	CULVERT	N/A	
4.451	4.451	CULVERT	N/A	
4.554	4.554	CULVERT	N/A	
4.607	4.607	CULVERT	N/A	
4.668	4.668	CULVERT	N/A	
4.756	4.756	CULVERT	N/A	
5.043	5.043	CULVERT	N/A	
5.100	5.100	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100: CRYSTAL CAVE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.249	5.249	CULVERT	N/A	
5.408	5.408	CULVERT	N/A	
5.462	5.462	CULVERT	N/A	
5.523	5.523	CULVERT	N/A	
5.584	5.584	CULVERT	N/A	
5.657	5.657	CULVERT	N/A	
5.755	5.755	CULVERT	N/A	
5.792	5.792	CULVERT	N/A	
5.828	5.848	PULLOUT	LEFT	
5.875	5.875	CULVERT	N/A	
5.926	5.926	CULVERT	N/A	
5.992	5.992	CULVERT	N/A	
6.033	6.033	CULVERT	N/A	
6.201	6.201	CULVERT	N/A	
6.282	6.282	CULVERT	N/A	
6.380	6.380	CULVERT	N/A	
6.450	6.450	SIGN	RIGHT	WARNING, SLOW PARKING AREA AHEAD
6.480	6.480	INTERSECTION	N/A	ROUTE 0905 (CRYSTAL CAVE PARKING AREA)
6.480	6.480	ROUTE END	N/A	TO ROUTE 0905

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0101: WUKSACHI VILLAGE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 AT MP 22.91
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	SIGN	N/A	GUIDE, LODGEPOLE 2 MI. GIANT FOREST 6 MI. TO GIANT GROVE 25 MI. TO
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (GENERALS HIGHWAY)
0.007	0.027	RETAINING WALL	LEFT	
0.016	0.016	DROP INLET	LEFT	
0.027	0.062	CURB	LEFT	
0.038	0.038	CULVERT	N/A	
0.060	0.060	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.060	0.060	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.062	0.099	RETAINING WALL	LEFT	
0.112	0.112	DROP INLET	LEFT	
0.112	0.145	GUARD/GUIDE WALL	RIGHT	
0.161	0.161	DROP INLET	LEFT	
0.204	0.204	DROP INLET	LEFT	
0.216	0.401	CURB	LEFT	
0.240	0.268	RETAINING WALL	LEFT	
0.317	0.373	RETAINING WALL	LEFT	
0.407	0.407	DROP INLET	LEFT	
0.410	0.410	SIGN	RIGHT	REGULATORY, NO RIGHT TURN
0.411	0.442	RETAINING WALL	LEFT	
0.411	0.480	CURB	LEFT	
0.420	0.420	INTERSECTION	RIGHT	ROUTE 0431 (WUKSACHI VILLAGE FIRE STATION ACCESS)
0.432	0.432	SIGN	RIGHT	GUIDE, VILLAGE CENTER
0.432	0.432	SIGN	RIGHT	GUIDE, REGISTRATION
0.439	0.439	DROP INLET	LEFT	
0.480	0.480	SIGN	RIGHT	GUIDE, REGISTRATION
0.480	0.480	SIGN	RIGHT	GUIDE, VILLAGE CENTER
0.490	0.490	INTERSECTION	LEFT	ROUTE 0937 (WUKSACHI VILLAGE PARKING, SOUTH TERRACE)
0.499	0.561	CURB	LEFT	
0.504	0.504	SIGN	RIGHT	GUIDE, STEWART SILLIMAN SEQUOIA
0.568	0.568	SIGN	RIGHT	GUIDE, VILLAGE CENTER

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0101: WUKSACHI VILLAGE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.568	0.568	SIGN	RIGHT	GUIDE, REGISTRATION
0.568	0.568	SIGN	RIGHT	GUIDE, RESTAURANT
0.569	0.569	CULVERT	N/A	
0.591	0.591	INTERSECTION	RIGHT	ROUTE 0902 (WUKSACHI VILLAGE CENTRE ACCESS AND PARKING)
0.603	0.626	CURB	LEFT	
0.614	0.614	SIGN	RIGHT	GUIDE, STEWART SILLIMAN SEQUOIA
0.636	0.636	INTERSECTION	LEFT	ROUTE 0937 (WUKSACHI VILLAGE PARKING, SOUTH TERRACE)
0.645	0.696	CURB	LEFT	
0.709	0.709	INTERSECTION	LEFT	PAVED ROUTE
0.718	0.718	CULVERT	N/A	
0.798	0.813	CURB	RIGHT	
0.799	0.813	GUARD/GUIDE RAIL	RIGHT	
0.800	0.813	CURB	LEFT	
0.802	0.811	GUARD/GUIDE RAIL	LEFT	
0.803	0.803	CULVERT	N/A	
0.816	0.816	INTERSECTION	LEFT	ROUTE 0933 (WUKSACHI VILLAGE PARKING, WEST TERRACE)
0.839	0.839	CULVERT	N/A	
0.844	0.844	INTERSECTION	RIGHT	PAVED ROUTE
0.879	0.888	RETAINING WALL	LEFT	
0.887	0.899	CURB	LEFT	
0.887	0.901	CURB	RIGHT	
0.888	0.900	GUARD/GUIDE RAIL	RIGHT	
0.889	0.898	GUARD/GUIDE RAIL	LEFT	
0.892	0.892	CULVERT	N/A	
0.961	0.964	CURB	RIGHT	
0.970	0.970	INTERSECTION	RIGHT	ROUTE 0934 (WUKSACHI VILLAGE PARKING, NORTH TERRACE)
0.984	0.984	INTERSECTION	RIGHT	ROUTE 0934 (WUKSACHI VILLAGE PARKING, NORTH TERRACE)
0.991	1.000	CURB	RIGHT	
1.000	1.000	INTERSECTION	N/A	ROUTE 0934 (WUKSACHI VILLAGE PARKING, NORTH TERRACE)
1.000	1.000	ROUTE END	N/A	TO ROUTE 0934

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0221: DORST CREEK CAMPGROUND ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 AT MP 29.2
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.006	0.006	GATE	N/A	
0.006	0.029	CURB	LEFT	
0.059	0.059	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.069	0.069	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE U.S. DEPARTMENT OF THE INTERIOR DORST CREEK CAMPGROUND
0.091	0.184	CURB	LEFT	
0.129	0.129	CULVERT	N/A	
0.134	0.180	RETAINING WALL	LEFT	
0.183	0.183	DROP INLET	LEFT	
0.190	0.217	PAVED DITCH	LEFT	
0.217	0.219	CURB	RIGHT	
0.221	0.221	DROP INLET	RIGHT	
0.227	0.232	CURB	LEFT	
0.230	0.230	INTERSECTION	RIGHT	ROUTE 0952AZ (DORST CAMPGROUND PARKING A)
0.236	0.236	INTERSECTION	LEFT	ROUTE 0952BZ (DORST CAMPGROUND PARKING B)
0.240	0.248	CURB	RIGHT	
0.242	0.242	SIGN	LEFT	GUIDE, FULL
0.247	0.247	SIGN	RIGHT	GUIDE, DORST CAMPGROUND RESERVATION OFFICE CAMPGROUND FEES $20 PER NIGHT $10 WITH GOLDEN AGE OR GOLDEN ACCE
0.247	0.247	SIGN	RIGHT	REGULATORY, STOP
0.249	0.252	CURB	LEFT	
0.250	0.260	RETAINING WALL	LEFT	
0.253	0.253	INTERSECTION	RIGHT	ROUTE 0952CZ (DORST CAMPGROUND PARKING C)
0.257	0.257	SIGN	RIGHT	REGULATORY, STOP
0.260	0.260	INTERSECTION	N/A	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.260	0.260	ROUTE END	N/A	TO ROUTE 0222ZZ

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222AZ: DORST CAMPGROUND ROAD LOOP A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0221
0.000	0.000	INTERSECTION	N/A	ROUTE 0221 (DORST CREEK CAMPGROUND ACCESS ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0952CZ (DORST CAMPGROUND PARKING C)
0.004	0.004	SIGN	RIGHT	GUIDE, CAUTION ACTIVE BEAR AREA PROPER FOOD STORAGE IS THE LAW AND YOUR RESPONSIBILITY. INSTRUCTIONS ARE PO
0.008	0.008	INTERSECTION	LEFT	ROUTE 0222CZ (DORST CAMPGROUND ROAD LOOP C)
0.033	0.033	SIGN	RIGHT	GUIDE, CAMPSITES 1-28
0.036	0.036	INTERSECTION	LEFT	ROUTE 0222CZ (DORST CAMPGROUND ROAD LOOP C)
0.036	0.036	INTERSECTION	RIGHT	ROUTE 0222BZ (DORST CAMPGROUND ROAD LOOP B)
0.046	0.046	CULVERT	N/A	
0.046	0.046	SIGN	RIGHT	GUIDE, CAMPSITES 1-28
0.051	0.051	CULVERT	N/A	
0.060	0.060	INTERSECTION	RIGHT	ROUTE 0222BZ (DORST CAMPGROUND ROAD LOOP B)
0.065	0.065	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.113	0.113	DROP INLET	RIGHT	
0.114	0.114	INTERSECTION	RIGHT	ROUTE 0222DZ (DORST CAMPGROUND ROAD LOOP D)
0.120	0.148	CURB	LEFT	
0.120	0.120	SIGN	LEFT	GUIDE, CAMPSITES 29-61
0.120	0.120	SIGN	RIGHT	GUIDE, CAMPSITES 29-61
0.122	0.148	CURB	RIGHT	
0.166	0.166	INTERSECTION	RIGHT	ROUTE 0222DZ (DORST CAMPGROUND ROAD LOOP D)
0.173	0.173	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.181	0.186	CURB	LEFT	
0.181	0.198	CURB	RIGHT	
0.182	0.189	GUARD/GUIDE WALL	RIGHT	
0.183	0.185	GUARD/GUIDE WALL	LEFT	
0.184	0.184	CULVERT	N/A	
0.197	0.226	CURB	LEFT	
0.226	0.226	SIGN	RIGHT	GUIDE, P
0.226	0.226	SIGN	RIGHT	GUIDE, SITES 62-65
0.226	0.228	CURB	RIGHT	
0.231	0.231	INTERSECTION	RIGHT	ROUTE 0952EZ (DORST CAMPGROUND PARKING E)
0.234	0.236	CURB	RIGHT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222AZ: DORST CAMPGROUND ROAD LOOP A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.236	0.236	SIGN	RIGHT	GUIDE, CAMPSITES 74-127
0.237	0.237	INTERSECTION	LEFT	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E)
0.245	0.245	SIGN	RIGHT	GUIDE, P
0.245	0.245	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.256	0.259	CURB	RIGHT	
0.275	0.277	CURB	LEFT	
0.278	0.290	CURB	RIGHT	
0.286	0.290	CURB	LEFT	
0.296	0.301	CURB	RIGHT	
0.300	0.302	CURB	LEFT	
0.301	0.301	SIGN	RIGHT	GUIDE, P WALK IN SITES ONLY
0.301	0.301	SIGN	RIGHT	GUIDE, SITES 66-73
0.302	0.355	PAVED DITCH	LEFT	
0.308	0.311	CURB	RIGHT	
0.356	0.400	CURB	LEFT	
0.358	0.358	SIGN	LEFT	GUIDE, CAMPSITES 128-163
0.360	0.409	RETAINING WALL	LEFT	
0.371	0.371	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.392	0.392	INTERSECTION	RIGHT	ROUTE 0222GZ (DORST CAMPGROUND ROAD LOOP G)
0.404	0.404	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.407	0.407	CULVERT	N/A	
0.413	0.413	SIGN	RIGHT	GUIDE, CAMPSITES 128-163
0.422	0.443	CURB	LEFT	
0.423	0.443	RETAINING WALL	LEFT	
0.444	0.444	CULVERT	N/A	
0.479	0.479	INTERSECTION	LEFT	ROUTE 0222HZ (DORST CAMPGROUND ROAD LOOP H)
0.481	0.481	SIGN	LEFT	GUIDE, SITES 164-192
0.481	0.481	SIGN	RIGHT	GUIDE, SITES 164-192
0.486	0.503	RETAINING WALL	LEFT	
0.505	0.505	DROP INLET	LEFT	
0.522	0.522	DROP INLET	LEFT	
0.523	0.566	CURB	LEFT	
0.525	0.562	RETAINING WALL	LEFT	
0.538	0.538	DROP INLET	LEFT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222AZ: DORST CAMPGROUND ROAD LOOP A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.567	0.567	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.572	0.572	DROP INLET	LEFT	
0.575	0.575	SIGN	RIGHT	GUIDE, GROUP CAMPGROUND
0.575	0.575	SIGN	RIGHT	GUIDE, BY RESERVATION ONLY
0.596	0.596	INTERSECTION	RIGHT	ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I)
0.605	0.605	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.615	0.615	SIGN	RIGHT	GUIDE, GROUP CAMPSITES
0.645	0.645	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.665	0.665	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.699	0.699	INTERSECTION	RIGHT	ROUTE 0222JZ (DORST CAMPGROUND ROAD LOOP J)
0.701	0.701	SIGN	RIGHT	GUIDE, CAMPSITES 193-218
0.725	0.725	INTERSECTION	LEFT	ROUTE 0952GZ (DORST CAMPGROUND AMPHITHEATER PARKING)
0.726	0.726	INTERSECTION	RIGHT	ROUTE 0222JZ (DORST CAMPGROUND ROAD LOOP J)
0.726	0.726	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.726	0.730	CURB	RIGHT	
0.727	0.730	CURB	LEFT	
0.730	0.730	SIGN	RIGHT	GUIDE, AMPHITHEATER
0.730	0.730	INTERSECTION	N/A	ROUTE 0952GZ (DORST CAMPGROUND AMPHITHEATER PARKING)
0.730	0.730	ROUTE END	N/A	TO ROUTE 0952GZ

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222BZ: DORST CAMPGROUND ROAD LOOP B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222AZ
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.007	0.009	CURB	RIGHT	
0.015	0.021	CURB	RIGHT	
0.024	0.032	CURB	RIGHT	
0.027	0.027	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.039	0.039	INTERSECTION	RIGHT	ROUTE 0952DZ (DORST CAMPGROUND DUMP STATION)
0.041	0.042	CURB	LEFT	
0.045	0.045	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.045	0.045	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.049	0.054	CURB	LEFT	
0.050	0.052	CURB	RIGHT	
0.057	0.062	CURB	RIGHT	
0.058	0.058	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.058	0.060	CURB	LEFT	
0.064	0.065	CURB	LEFT	
0.069	0.073	CURB	LEFT	
0.080	0.080	INTERSECTION	RIGHT	ROUTE 0952DZ (DORST CAMPGROUND DUMP STATION)
0.110	0.112	CURB	LEFT	
0.124	0.140	PULLOUT	RIGHT	
0.146	0.152	CURB	RIGHT	
0.151	0.151	SIGN	RIGHT	GUIDE, CAMPGROUND HOST
0.162	0.165	CURB	RIGHT	
0.174	0.175	CURB	RIGHT	
0.189	0.193	CURB	LEFT	
0.193	0.204	CURB	RIGHT	
0.205	0.220	CURB	RIGHT	
0.205	0.208	PAVED DITCH	RIGHT	
0.214	0.216	CURB	LEFT	
0.218	0.231	CURB	LEFT	
0.234	0.245	CURB	LEFT	
0.249	0.250	CURB	LEFT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222BZ: DORST CAMPGROUND ROAD LOOP B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.250	0.250	SIGN	RIGHT	REGULATORY, STOP
0.250	0.250	INTERSECTION	LEFT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.250	0.250	INTERSECTION	RIGHT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.250	0.250	ROUTE END	N/A	TO ROUTE 0222AZ

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222DZ: DORST CAMPGROUND ROAD LOOP D

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222AZ
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.004	0.011	CURB	LEFT	
0.008	0.008	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.008	0.022	PULLOUT	RIGHT	
0.009	0.023	CURB	RIGHT	
0.015	0.026	CURB	LEFT	
0.020	0.020	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.043	0.043	SIGN	LEFT	REGULATORY, ONE WAY
0.070	0.071	CURB	RIGHT	
0.073	0.073	DROP INLET	RIGHT	
0.117	0.118	CURB	RIGHT	
0.122	0.125	CURB	RIGHT	
0.133	0.137	CURB	LEFT	
0.141	0.143	CURB	RIGHT	
0.145	0.151	CURB	RIGHT	
0.156	0.159	CURB	RIGHT	
0.160	0.162	CURB	LEFT	
0.166	0.169	CURB	LEFT	
0.170	0.173	CURB	RIGHT	
0.186	0.188	CURB	LEFT	
0.193	0.194	CURB	LEFT	
0.203	0.207	CURB	RIGHT	
0.224	0.225	CURB	LEFT	
0.241	0.241	SIGN	RIGHT	REGULATORY, ONE WAY
0.271	0.271	CULVERT	N/A	
0.276	0.277	CURB	LEFT	
0.280	0.284	CURB	LEFT	
0.296	0.302	CURB	RIGHT	
0.308	0.313	CURB	RIGHT	
0.315	0.315	CULVERT	N/A	
0.317	0.318	CURB	RIGHT	
0.322	0.329	CURB	RIGHT	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222DZ: DORST CAMPGROUND ROAD LOOP D

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.335	0.340	CURB	LEFT	
0.346	0.346	SIGN	RIGHT	REGULATORY, STOP
0.350	0.350	INTERSECTION	LEFT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.350	0.350	INTERSECTION	RIGHT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.350	0.350	ROUTE END	N/A	TO ROUTE 0222AZ

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222EZ: DORST CAMPGROUND ROAD LOOP E

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222AZ
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.008	0.008	SIGN	RIGHT	GUIDE, NO GENERATORS
0.015	0.015	SIGN	RIGHT	GUIDE, SITES 74-98
0.023	0.023	INTERSECTION	RIGHT	ROUTE 0222FZ (DORST CAMPGROUND ROAD LOOP F)
0.032	0.032	DROP INLET	RIGHT	
0.033	0.049	PAVED DITCH	RIGHT	
0.047	0.047	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.047	0.047	SIGN	RIGHT	WARNING, TWO WAY TRAFFIC
0.053	0.053	INTERSECTION	RIGHT	ROUTE 0222FZ (DORST CAMPGROUND ROAD LOOP F)
0.054	0.054	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.068	0.068	INTERSECTION	LEFT	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E)
0.076	0.158	CURB	RIGHT	
0.091	0.091	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.149	0.149	SIGN	RIGHT	REGULATORY, ONE WAY
0.161	0.185	RETAINING WALL	RIGHT	
0.183	0.192	CURB	LEFT	
0.185	0.188	CURB	RIGHT	
0.189	0.189	SIGN	LEFT	GUIDE, WALK-IN SITES 106-114
0.205	0.207	CURB	RIGHT	
0.263	0.263	SIGN	RIGHT	GUIDE, WALK-IN SITES 110-120
0.282	0.301	RETAINING WALL	RIGHT	
0.307	0.318	CURB	LEFT	
0.322	0.333	CURB	LEFT	
0.335	0.340	CURB	LEFT	
0.348	0.348	INTERSECTION	LEFT	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E)
0.348	0.348	INTERSECTION	RIGHT	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E)
0.350	0.350	ROUTE END	N/A	TO END OF LOOP

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222FZ: DORST CAMPGROUND ROAD LOOP F

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222EZ
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E)
0.010	0.022	PULLOUT	RIGHT	
0.014	0.021	CURB	RIGHT	
0.018	0.018	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.038	0.039	CURB	RIGHT	
0.044	0.047	CURB	RIGHT	
0.045	0.053	RETAINING WALL	LEFT	
0.061	0.074	PULLOUT	RIGHT	
0.075	0.075	SIGN	LEFT	REGULATORY, ONE WAY
0.152	0.162	PULLOUT	RIGHT	
0.154	0.175	CURB	RIGHT	
0.162	0.162	SIGN	LEFT	REGULATORY, ONE WAY
0.164	0.178	PULLOUT	RIGHT	
0.184	0.185	CURB	RIGHT	
0.236	0.236	DROP INLET	RIGHT	
0.244	0.244	SIGN	RIGHT	REGULATORY, STOP
0.249	0.249	INTERSECTION	LEFT	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E)
0.249	0.249	INTERSECTION	RIGHT	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E)
0.250	0.250	ROUTE END	N/A	TO ROUTE 0222EZ

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222GZ: DORST CAMPGROUND ROAD LOOP G

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222AZ
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.007	0.007	SIGN	RIGHT	REGULATORY, ONE WAY
0.013	0.013	INTERSECTION	LEFT	ROUTE 0222GZ (DORST CAMPGROUND ROAD LOOP G)
0.017	0.028	PULLOUT	RIGHT	
0.020	0.027	CURB	RIGHT	
0.030	0.032	CURB	RIGHT	
0.033	0.035	CURB	LEFT	
0.037	0.043	CURB	RIGHT	
0.039	0.040	CURB	LEFT	
0.040	0.040	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.067	0.067	SIGN	RIGHT	REGULATORY, ONE WAY
0.122	0.123	CURB	LEFT	
0.125	0.133	CURB	LEFT	
0.134	0.157	CURB	LEFT	
0.159	0.162	CURB	LEFT	
0.165	0.170	CURB	LEFT	
0.181	0.181	SIGN	RIGHT	REGULATORY, ONE WAY
0.214	0.225	PULLOUT	LEFT	
0.290	0.290	INTERSECTION	LEFT	ROUTE 0222GZ (DORST CAMPGROUND ROAD LOOP G)
0.290	0.290	INTERSECTION	RIGHT	ROUTE 0222GZ (DORST CAMPGROUND ROAD LOOP G)
0.290	0.290	ROUTE END	N/A	TO END OF LOOP

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222HZ: DORST CAMPGROUND ROAD LOOP H

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222AZ
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.024	0.024	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.032	0.032	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.034	0.034	INTERSECTION	LEFT	ROUTE 0222HZ (DORST CAMPGROUND ROAD LOOP H)
0.058	0.058	SIGN	LEFT	REGULATORY, ONE WAY
0.130	0.130	SIGN	RIGHT	REGULATORY, ONE WAY
0.169	0.169	SIGN	RIGHT	REGULATORY, STOP
0.170	0.170	INTERSECTION	LEFT	ROUTE 0222HZ (DORST CAMPGROUND ROAD LOOP H)
0.170	0.170	INTERSECTION	RIGHT	ROUTE 0222HZ (DORST CAMPGROUND ROAD LOOP H)
0.170	0.170	ROUTE END	N/A	TO END OF LOOP

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222IZ: DORST CAMPGROUND ROAD LOOP I

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222AZ
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.000	0.000	SIGN	N/A	GUIDE, GENERALS HIGHWAY AMPHITHEATER
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.013	0.013	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.015	0.015	CULVERT	N/A	
0.023	0.023	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.023	0.023	SIGN	RIGHT	WARNING, TWO WAY TRAFFIC
0.026	0.026	INTERSECTION	LEFT	ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I)
0.035	0.049	PULLOUT	RIGHT	
0.043	0.043	SIGN	LEFT	GUIDE, WARNING-BEAR AREA STORE ALL FOOD AND COOLERS IN FOOD STORAGE BOX DAY AND NIGHT IMMEDIATELY DEPOSIT A
0.048	0.070	CURB	LEFT	
0.061	0.061	INTERSECTION	LEFT	ROUTE 0952FZ (DORST CAMPGROUND PARKING F)
0.071	0.086	CURB	LEFT	
0.095	0.095	INTERSECTION	LEFT	ROUTE 0952FZ (DORST CAMPGROUND PARKING F)
0.113	0.113	SIGN	RIGHT	REGULATORY, ONE WAY
0.122	0.122	SIGN	RIGHT	GUIDE, A
0.147	0.152	CURB	LEFT	
0.153	0.153	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.154	0.154	SIGN	RIGHT	GUIDE, B
0.166	0.168	CURB	LEFT	
0.181	0.185	CURB	LEFT	
0.192	0.192	INTERSECTION	LEFT	ROUTE 0952HZ (DORST CAMPGROUND GROUP PARKING H)
0.203	0.203	SIGN	RIGHT	REGULATORY, ONE WAY
0.268	0.268	INTERSECTION	LEFT	ROUTE 0952HZ (DORST CAMPGROUND GROUP PARKING H)
0.282	0.282	CULVERT	N/A	
0.290	0.339	CURB	LEFT	
0.361	0.361	INTERSECTION	LEFT	ROUTE 0952IZ (DORST CAMPGROUND GROUP PARKING I)
0.380	0.380	INTERSECTION	N/A	ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I)
0.380	0.380	INTERSECTION	LEFT	ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I)
0.380	0.380	ROUTE END	N/A	TO END OF LOOP

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222JZ: DORST CAMPGROUND ROAD LOOP J

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222AZ
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.007	0.019	PULLOUT	LEFT	
0.025	0.025	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.054	0.054	SIGN	LEFT	REGULATORY, ONE WAY
0.093	0.095	CURB	RIGHT	
0.105	0.106	CURB	RIGHT	
0.123	0.123	SIGN	RIGHT	REGULATORY, ONE WAY
0.203	0.207	CURB	LEFT	
0.208	0.215	CURB	RIGHT	
0.216	0.216	SIGN	RIGHT	REGULATORY, STOP
0.220	0.220	INTERSECTION	LEFT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.220	0.220	INTERSECTION	RIGHT	ROUTE 0222AZ (DORST CAMPGROUND ROAD LOOP A)
0.220	0.220	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.220	0.220	ROUTE END	N/A	TO ROUTE 0222AZ

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0224: LODGEPOLE VISITOR CENTER ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 AT MP 21.28
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (GENERALS HIGHWAY)
0.024	0.024	DROP INLET	RIGHT	
0.039	0.039	SIGN	RIGHT	WARNING, STOP AHEAD
0.045	0.045	INTERSECTION	LEFT	PAVED PARKING (PRIVATE)
0.049	0.081	CURB	LEFT	
0.079	0.079	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.085	0.085	INTERSECTION	LEFT	PAVED PARKING (PRIVATE)
0.096	0.106	CURB	LEFT	
0.109	0.109	INTERSECTION	LEFT	PAVED PARKING (AUTHORIZED VEHICLES ONLY / PRIVATE)
0.112	0.122	CURB	LEFT	
0.117	0.117	SIGN	RIGHT	GUIDE, VISITOR CENTER ALL OTHER FACILITIES
0.126	0.126	INTERSECTION	LEFT	ROUTE 0917 (LODGEPOLE VISITOR CENTER PARKING)
0.132	0.132	DROP INLET	RIGHT	
0.134	0.137	CURB	LEFT	
0.137	0.157	PULLOUT	LEFT	
0.137	0.137	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.156	0.156	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.253	0.253	DROP INLET	RIGHT	
0.267	0.267	SIGN	RIGHT	GUIDE, MARKET CENTER CAMPGROUND
0.286	0.286	INTERSECTION	LEFT	ROUTE 0917 (LODGEPOLE VISITOR CENTER PARKING)
0.295	0.295	DROP INLET	RIGHT	
0.295	0.295	SIGN	RIGHT	GUIDE, LODGEPOLE CAMPGROUND CAMPING FEES $20.00 PER NIGHT $10.00 WITH GOLDEN AGE OR GOLDEN ACCESS PASS
0.298	0.298	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.310	0.310	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.330	0.330	SIGN	RIGHT	WARNING, BEAR INCIDENTS IN THIS CAMPGROUND IN PAST 7 DAYS STORE FOOD IN BEAR BOX NIGHT AND DAY!
0.330	0.330	INTERSECTION	N/A	ROUTE 0223 (LODGEPOLE CAMPGROUND ROAD)
0.330	0.330	ROUTE END	N/A	TO ROUTE 0223

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0225: WOLVERTON ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 AT MP 19.5
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	SIGN	N/A	GUIDE, GIANT FOREST TO 198 LODGEPOLE 2 MI. WUKSACHI 4 MI. GRANT GROVE 29 MI. TO 180
0.003	0.003	CULVERT	N/A	
0.010	0.010	SIGN	RIGHT	REGULATORY, STOP
0.033	0.033	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.062	0.062	CULVERT	N/A	
0.085	0.085	SIGN	RIGHT	WARNING, STOP AHEAD
0.142	0.142	CULVERT	N/A	
0.221	0.221	CULVERT	N/A	
0.278	0.278	CULVERT	N/A	
0.317	0.317	SIGN	LEFT	GUIDE, SHERMAN TREE PARKING WOLVERTON 1 MILE
0.341	0.341	INTERSECTION	RIGHT	ROUTE 0419 (WOLVERTON CORRAL ROAD)
0.356	0.356	CULVERT	N/A	
0.431	0.431	CULVERT	N/A	
0.511	0.511	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.541	0.541	SIGN	RIGHT	GUIDE, SHERMAN TREE PARKING
0.551	0.551	SIGN	RIGHT	REGULATORY, STOP
0.560	0.560	INTERSECTION	RIGHT	ROUTE 0426 (UPPER GENERAL SHERMAN TREE ROAD)
0.564	0.564	SIGN	RIGHT	REGULATORY, STOP
0.567	0.567	CULVERT	N/A	
0.604	0.604	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.613	0.613	CULVERT	N/A	
0.710	0.710	CULVERT	N/A	
0.802	0.802	CULVERT	N/A	
0.831	0.831	SIGN	LEFT	GUIDE, BSA
0.836	0.836	INTERSECTION	LEFT	UNPAVED ROUTE
0.897	0.897	CULVERT	N/A	
0.984	0.984	INTERSECTION	RIGHT	UNPAVED ROUTE
1.002	1.002	CULVERT	N/A	
1.072	1.072	CULVERT	N/A	
1.130	1.130	CULVERT	N/A	

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0225: WOLVERTON ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.292	1.292	CULVERT	N/A	
1.359	1.359	CULVERT	N/A	
1.405	1.405	CULVERT	N/A	
1.419	1.419	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.446	1.446	SIGN	RIGHT	GUIDE, WOLVERTON
1.450	1.450	INTERSECTION	LEFT	ROUTE 0918 (WOLVERTON PARKING AREA)
1.450	1.450	INTERSECTION	RIGHT	ROUTE 0918 (WOLVERTON PARKING AREA)
1.450	1.450	ROUTE END	N/A	TO ROUTE 0918

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0404: SYCAMORE SERVICE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 AT MP 0.53
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (GENERALS HIGHWAY)
0.005	0.005	SIGN	RIGHT	GUIDE, SYCAMORE DR.
0.008	0.008	DROP INLET	RIGHT	
0.008	0.008	SIGN	RIGHT	REGULATORY, STOP
0.015	0.077	CURB	LEFT	
0.033	0.033	INTERSECTION	RIGHT	UNPAVED ROUTE
0.099	0.099	INTERSECTION	LEFT	UNPAVED ROUTE
0.105	0.116	CURB	LEFT	
0.114	0.114	CULVERT	N/A	
0.155	0.165	PULLOUT	LEFT	
0.221	0.221	CULVERT	N/A	
0.299	0.299	CULVERT	N/A	
0.339	0.339	INTERSECTION	LEFT	PAVED PARKING (ASH MOUNTAIN RECREATION HALL / PRIVATE)
0.353	0.353	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.354	0.354	SIGN	LEFT	GUIDE, GATE CLOSES AT 4 PM DAILY
0.355	0.355	CATTLE GUARD	N/A	
0.355	0.355	CULVERT	N/A	
0.356	0.356	GATE	N/A	4 HORIZONTAL BARS
0.415	0.415	CULVERT	N/A	
0.425	0.425	INTERSECTION	LEFT	ROUTE 0910 (SYCAMORE LOWER MAINTENANCE AREA)
0.452	0.452	CULVERT	N/A	
0.468	0.468	INTERSECTION	LEFT	ROUTE 0910 (SYCAMORE LOWER MAINTENANCE AREA)
0.472	0.472	SIGN	RIGHT	GUIDE, ASH MOUNTAIN HELIBASE SEQUOIA-KINGS CANYON NATIONAL PARKS
0.473	0.473	INTERSECTION	RIGHT	ROUTE 0909 (HELIPORT SPUR)
0.536	0.536	SIGN	RIGHT	GUIDE, CORRALS
0.545	0.545	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.560	0.560	INTERSECTION	N/A	ROUTE 0423 (SHEPHERD PASS ROAD)
0.560	0.560	ROUTE END	N/A	TO ROUTE 0423

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0418: LODGEPOLE NORTH RESIDENCE ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 AT MP 21.42
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.004	0.004	SIGN	RIGHT	GUIDE, RESIDENTIAL AREA AUTHORIZED VEHICLES ONLY
0.007	0.007	INTERSECTION	LEFT	ROUTE 0427AZ (LODGEPOLE NORTH RESIDENCE ROAD A)
0.059	0.059	FIRE HYDRANT	LEFT	
0.064	0.064	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.134	0.134	DROP INLET	LEFT	
0.141	0.141	FIRE HYDRANT	RIGHT	
0.201	0.201	INTERSECTION	LEFT	ROUTE 0427BZ (LODGEPOLE NORTH RESIDENCE ROAD B)
0.241	0.241	INTERSECTION	LEFT	ROUTE 0427CZ (LODGEPOLE NORTH RESIDENCE ROAD C)
0.244	0.244	FIRE HYDRANT	LEFT	
0.246	0.246	DROP INLET	LEFT	
0.261	0.261	DROP INLET	LEFT	
0.310	0.310	FIRE HYDRANT	LEFT	
0.320	0.320	DROP INLET	LEFT	
0.330	0.330	INTERSECTION	N/A	ROUTE 0935 (LODGEPOLE MAINTENANCE AREA PARKING)
0.330	0.330	ROUTE END	N/A	TO ROUTE 0935

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0419: WOLVERTON CORRAL ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0225 AT MP 0.34
0.000	0.000	INTERSECTION	LEFT	ROUTE 0225 (WOLVERTON ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0225 (WOLVERTON ROAD)
0.008	0.008	SIGN	LEFT	GUIDE, AUTHORIZED VEHICLES ONLY
0.110	0.110	SIGN	LEFT	GUIDE, P
0.110	0.110	INTERSECTION	N/A	ROUTE 0919 (WOLVERTON CORRAL PARKING AREA)
0.110	0.110	ROUTE END	N/A	TO ROUTE 0919

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0428: RED FIR MAINTENANCE ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 AT MP 23.31
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (GENERALS HIGHWAY)
0.008	0.030	RETAINING WALL	RIGHT	
0.008	0.045	RETAINING WALL	LEFT	
0.009	0.009	SIGN	RIGHT	REGULATORY, SERVICE ROAD ONLY
0.048	0.048	INTERSECTION	RIGHT	ROUTE 0901AZ (RED FIR MAINTENANCE FACILITY PARKING A)
0.055	0.055	CULVERT	N/A	
0.057	0.057	GATE	N/A	
0.067	0.067	INTERSECTION	LEFT	ROUTE 0901BZ (RED FIR MAINTENANCE FACILITY PARKING B)
0.111	0.111	INTERSECTION	LEFT	ROUTE 0901BZ (RED FIR MAINTENANCE FACILITY PARKING B)
0.140	0.140	INTERSECTION	LEFT	ROUTE 0901CZ (RED FIR MAINTENANCE FACILITY PARKING C)
0.150	0.150	INTERSECTION	LEFT	ROUTE 0901DZ (RED FIR MAINTENANCE FACILITY PARKING D)
0.150	0.150	INTERSECTION	N/A	ROUTE 0428 (RED FIR MAINTENANCE ACCESS ROAD)
0.150	0.150	ROUTE END	N/A	TO DEAD END

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0431: WUKSACHI VILLAGE FIRE STATION ACCESS

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0101 AT MP 0.42
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	INTERSECTION	LEFT	ROUTE 0101 (WUKSACHI VILLAGE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0101 (WUKSACHI VILLAGE ROAD)
0.012	0.012	SIGN	RIGHT	GUIDE, SERVICE ROAD AUTHORIZED PERSONNEL ONLY
0.047	0.058	PAVED DITCH	LEFT	
0.063	0.063	CULVERT	N/A	
0.064	0.067	RETAINING WALL	LEFT	
0.065	0.070	CURB	RIGHT	
0.066	0.067	GUARD/GUIDE WALL	LEFT	
0.070	0.070	INTERSECTION	LEFT	ROUTE 0928 (WUKSACHI CONSTRUCTION EMPLOYEE PARKING)
0.070	0.070	INTERSECTION	RIGHT	ROUTE 0927 (WUKSACHI FIRE/RESIDENCE PARKING)
0.070	0.070	ROUTE END	N/A	TO END AT ROUTE 0928(LEFT) & ROUTE 0927(RIGHT)

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0435: BUCKEYE RESIDENCE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 AT MP 0.22
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (GENERALS HIGHWAY)
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.004	0.007	CURB	RIGHT	
0.005	0.005	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.006	0.006	DROP INLET	RIGHT	
0.007	0.084	CURB	LEFT	
0.012	0.012	SIGN	RIGHT	GUIDE, BUCKEYE HOUSING RESIDENTS AND GUESTS ONLY
0.017	0.017	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.027	0.027	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.088	0.183	CURB	LEFT	
0.128	0.128	CULVERT	N/A	
0.148	0.148	SIGN	RIGHT	WARNING, STOP AHEAD
0.183	0.183	CATTLE GUARD	N/A	
0.186	0.207	CURB	LEFT	
0.210	0.210	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.215	0.235	RETAINING WALL	RIGHT	
0.232	0.232	DROP INLET	RIGHT	
0.236	0.236	SIGN	RIGHT	REGULATORY, STOP
0.240	0.240	INTERSECTION	RIGHT	ROUTE 0435 (BUCKEYE RESIDENCE ROAD)
0.240	0.240	INTERSECTION	LEFT	ROUTE 0435 (BUCKEYE RESIDENCE ROAD)
0.263	0.291	RETAINING WALL	RIGHT	
0.354	0.354	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.354	0.354	FIRE HYDRANT	RIGHT	
0.365	0.365	INTERSECTION	RIGHT	PAVED ROUTE (BUCKEYE WATER TREATMENT SERVICE ROAD / NPS)
0.374	0.404	CURB	RIGHT	
0.391	0.391	DROP INLET	LEFT	
0.405	0.405	DROP INLET	LEFT	
0.408	0.451	CURB	RIGHT	
0.470	0.470	FIRE HYDRANT	LEFT	
0.498	0.498	SIGN	RIGHT	REGULATORY, STOP
0.499	0.499	INTERSECTION	LEFT	ROUTE 0435 (BUCKEYE RESIDENCE ROAD)

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0435: BUCKEYE RESIDENCE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.499	0.499	INTERSECTION	RIGHT	ROUTE 0435 (BUCKEYE RESIDENCE ROAD)
0.521	0.521	INTERSECTION	LEFT	ROUTE 0434 (BUCKEYE RESIDENCE ROUTE 2)
0.538	0.538	FIRE HYDRANT	LEFT	
0.539	0.539	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.539	0.539	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.580	0.591	RETAINING WALL	RIGHT	
0.592	0.592	FIRE HYDRANT	LEFT	
0.594	0.655	CURB	LEFT	
0.594	0.594	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.594	0.594	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.616	0.616	GATE	N/A	VERTICAL AND HORIZONTAL WIRE MESH
0.669	0.670	CURB	LEFT	
0.670	0.670	FIRE HYDRANT	LEFT	
0.670	0.670	INTERSECTION	N/A	ROUTE 0435 (BUCKEYE RESIDENCE ROAD)
0.670	0.670	ROUTE END	N/A	AROUND LOOP TO END OF PAVEMENT

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0436: SEWAGE TREATMENT PLANT ACCESS

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 AT MP 22.56, BETWEEN LODGEPOLE AND WUKSACHI
0.000	0.000	SIGN	RIGHT	REGULATORY, STOP
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (GENERALS HIGHWAY)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (GENERALS HIGHWAY)
0.005	0.032	PAVED DITCH	RIGHT	
0.006	0.051	PAVED DITCH	LEFT	
0.006	0.051	RETAINING WALL	LEFT	
0.016	0.016	SIGN	RIGHT	GUIDE, AUTHORIZED PERSONS ONLY NO PUBLIC ENTRY
0.086	0.086	CULVERT	N/A	
0.088	0.088	INTERSECTION	LEFT	PAVED ROUTE
0.134	0.134	CULVERT	N/A	
0.154	0.154	CULVERT	N/A	
0.166	0.166	INTERSECTION	RIGHT	ROUTE 0914 (SEWAGE TREATMENT PLANT)
0.177	0.177	CULVERT	N/A	
0.181	0.195	RETAINING WALL	LEFT	
0.189	0.218	CURB	RIGHT	
0.197	0.197	CULVERT	N/A	
0.202	0.202	FIRE HYDRANT	LEFT	
0.214	0.261	RETAINING WALL	LEFT	
0.215	0.215	CULVERT	N/A	
0.237	0.237	INTERSECTION	RIGHT	ROUTE 0914 (SEWAGE TREATMENT PLANT)
0.246	0.250	CURB	RIGHT	
0.264	0.264	CULVERT	N/A	
0.289	0.289	FIRE HYDRANT	LEFT	
0.299	0.302	CURB	RIGHT	
0.377	0.385	CURB	RIGHT	
0.393	0.410	CURB	RIGHT	
0.399	0.399	INTERSECTION	LEFT	ROUTE 0436 (SEWAGE TREATMENT PLANT ACCESS)
0.437	0.437	INTERSECTION	RIGHT	ROUTE 0436 (SEWAGE TREATMENT PLANT ACCESS)
0.437	0.437	INTERSECTION	LEFT	ROUTE 0436 (SEWAGE TREATMENT PLANT ACCESS)
0.440	0.440	ROUTE END	N/A	TO END OF LOOP

SEQU: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0500: MORO ROCK LOOP

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0102 AT MP 1.1
0.000	0.000	INTERSECTION	LEFT	ROUTE 0102 (CRESENT MEADOW ROAD)
0.000	0.000	INTERSECTION	N/A	ROUTE 0102 (CRESENT MEADOW ROAD)
0.056	0.056	INTERSECTION	LEFT	ROUTE 0500 (MORO ROCK LOOP)
0.065	0.065	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.065	0.065	SIGN	LEFT	REGULATORY, WRONG WAY
0.219	0.219	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.221	0.221	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.332	0.332	CULVERT	N/A	
0.401	0.401	SIGN	RIGHT	WARNING, SLOW PARKING AHEAD
0.446	0.446	INTERSECTION	RIGHT	ROUTE 0939 (MORO ROCK PARKING)
0.451	0.451	SIGN	LEFT	REGULATORY, ONE WAY
0.464	0.464	SIGN	RIGHT	GUIDE, P
0.467	0.467	SIGN	RIGHT	GUIDE, EXIT
0.471	0.471	SIGN	LEFT	GUIDE, SOLDIERS TRAIL ROOSEVELT TREE .1 MUSEUM 2.4
0.681	0.681	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.685	0.685	CULVERT	N/A	
0.689	0.689	SIGN	RIGHT	GUIDE, SOLDIERS TRAIL
0.768	0.768	CULVERT	N/A	
0.871	0.871	SIGN	RIGHT	GUIDE, GENERALS HIGHWAY CRESCENT MEADOW
0.880	0.880	INTERSECTION	LEFT	ROUTE 0102 (CRESENT MEADOW ROAD)
0.880	0.880	INTERSECTION	RIGHT	ROUTE 0102 (CRESENT MEADOW ROAD) SPUR
0.880	0.880	ROUTE END	N/A	TO END OF LOOP

Sequoia National Park

Section 10
Appendix

APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

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

APPENDIX B: DESCRIPTION OF RATING SYSTEM

A numerical roadway rating system is used to describe the overall condition of the paved roadways and paved parking areas. In this system, a numerical rating between 0 and 100 is ascribed to each 0.02 miles of road. This numerical rating is called a Pavement Condition Rating (PCR). A "perfect" road, newly constructed with no surface distresses and a smooth surface, would be assigned a PCR rating of 100. Based on the type, severity, and extent of surface distresses points are deducted from 100 to arrive at the final PCR.

Data is collected on the following distresses and conditions:

- **Alligator Cracking** - a series of interconnecting cracks resembling alligator skin or chicken wire, which can occur anywhere in the lane.
- **Longitudinal Cracking** - cracks which are parallel to the pavement centerline or asphalt lay-down direction.
- **Transverse Cracking** - cracks perpendicular to the pavement centerline.
- **Pothole (patch)** - a bowl-shaped hole in the pavement surface. May be patched or not.
- **Rutting** - surface depressions in the wheel paths.
- **Roughness** is collected as International Roughness Index (IRI) and is used in the PCR formula. Roughness is measured in inches of vertical displacement of the vehicle per mile traveled.

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

Calculation of Index Values

Note: Index values < 0 default to 0. Index values > 100 default to 100.
For all indices, a higher value indicates a better road condition, and a lower value indicates a poorer road condition.
All severity protocols are taken from the SHRP Distress Identification Manual.

Condition Ranges for all Indices

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

Alligator Crack Index

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

Where :

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

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

%MED = (Total square area WX measured medium severity alligator cracking) / (Section length * WX measured lane width)
%HI = (Total square area WX measured high severity alligator cracking) / (Section length * WX measured lane width)

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

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

Severity Levels:

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

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

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

Longitudinal Crack Index

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

Where:

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

%LOW = (Total linear feet WX measured low severity longitudinal cracking) / (Section length in linear feet)
%MED = (Total linear feet WX measured medium severity longitudinal cracking) / (Section length in linear feet)
%HI = (Total linear feet WX measured high severity longitudinal cracking) / (Section length in linear feet)

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

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

Severity Levels:

Low severity longitudinal cracks have a mean width ≤ ¼”, or are sealed cracks of indeterminate width whose sealant material is in good condition.

Medium severity longitudinal cracks have a mean width > ¼” and ≤ ¾”.

High severity longitudinal cracks have a mean width > ¾”.

Transverse Crack Index

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

Where:

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

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

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

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

Severity Levels:

Low severity transverse cracks have a mean width ≤ ¼", or are sealed cracks of indeterminate width whose sealant material is in good condition.

Medium severity transverse cracks have a mean width > ¼" and ≤ ¾".

High severity transverse cracks have a mean width > ¾".

Patching Index

PATCH_INDEX = 100 – 40 * (%PATCHING / 80)

Where:

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

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

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

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

There are no severity levels for patching.

Rutting Index

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

Where:

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

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

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

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

Severity Levels:

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

Low severity ruts have an ARAN measured depth ≥ 0.20" and ≤ 0.49".

Medium severity ruts have an ARAN measured depth ≥ 0.50" and ≤ 0.99".

High severity ruts have an ARAN measured depth ≥ 1.00".

Roughness Condition Index

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

Where:

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

AVG IRI = (ARAN measured Left IRI + ARAN measured Right IRI) / 2

There is no applicable threshold for failure for this index.

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

Surface Condition Rating Index

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

Where:

See above for determinations of AC_INDEX, LC_INDEX, TC_INDEX, PATCH_INDEX and RUT_INDEX.

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

Pavement Condition Rating Index Asphaltic Concrete Pavement (AS)

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

Where:

See above for determinations of SCR and RCI.

The values 0.60 and 0.40 function as weights within the formula.

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

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

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

Pavement Condition Rating Index Portland Cement Concrete Pavement (CO)

Concrete PCR = -0.0012(IRI^2)+0.0499(IRI)+99.542

Where:

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

Parking Lot and Manually Rated Road Condition Rating

Surface Condition Distresses- Chip Seal:

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

Ratings - Chip Seal:

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

Surface Condition - Asphalt:

Cracking of any type
Rutting
Potholes/Patching

Ratings - Asphalt:

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

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

Under Construction 100

Excellent 97

Good 90

Fair 73

Poor 45

APPENDIX C: GENERAL INFORMATION ON RIP SYSTEMS

DMI (Distance Measuring Instrument)

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

Digital Image Information

All images collected in Cycle 4 are digital images in .jpg format. These images provide adequate resolution for identifying sign and feature inventories and pavement evaluations. The images can be viewed with an interactive software program called VisiData. Each park will receive a copy of the VisiData program. Cycle 4 data, as well as Cycle 3 data, can be viewed using the Visi-Data software program. This program is a data presentation and analysis tool that can be accessed either at the individual park, park region or at NPS headquarters. The data is organized in a hierarchical manner and presented in tabular and graphical formats. The user is able to perform queries and drill down through the data to find the particular information they are looking for. Associated digital right-of-way images from either the LAN, USB port, individual DVD can be presented along with GPS locations.

Right-of-way (ROW) Video

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

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

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

Pavement Video

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

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

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

FHWA ARAN GPS & Inertial System

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

GPS Collected on Manually Rated Routes

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

GPS SHAPEFILES

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

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

Condition Photos Taken of Manually Rated Roads

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

Scenic Photos

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

APPENDIX D: METADATA

FHWA – NPS Road Inventory Program Cycle 4 Metadata

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

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

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

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

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

Specific Caveats

- MUTCD based on contents & colors of sign, not on size
- Database records that show a Portland Cement Concrete (CO) surface type sometimes include distress index values that seem to show a perfect roadway. Condition assessments on concrete pavements are not conducted for Alligator Cracking, Transverse or Longitudinal Cracking, Patching, or Rutting. Perfect values for concrete road sections for these indexes are default values and do not represent a condition assessment of the concrete surfaces.
- On the USB drive, in the Database folder, parks are provided with intersection lists and exceptions lists. These documents should be treated as raw files and are not accurate. Refer to the final database for accurately post-processed intersection data.
- Most roadway data is collected in the primary direction lane of a roadway. To save data storage space and to reduce data analysis efforts, the assumption was made that the paved surface condition of a route's primary lane adequately represents the surface condition of the full roadway. Therefore, in the database, opposite-direction records in the PMS_Tenth table do not include assessed values for roadway surface distresses. Values such as 0, N/A, -1, or a repeat of the primary-direction assessed value indicate that no assessment was performed. The PMS_20 and PMS_Mile tables simply exclude all opposite routes.

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

Key to Notes in Tables

(1): Note that only one value fits in field, so even if this value varies throughout the route, only predominant value is recorded here.
(2): Shoulder width is measured at route start and every half-mile along the route in the primary direction. Width is the entire width of the drivable shoulder, regardless of the presence or absence of pavement, from the fog line to the shoulder hinge point, or if no fog line exists, from the edge of pavement to the hinge point. Identification of shoulder hinge point can be problematic using video analysis. Some paved ditches may be mistakenly recorded as shoulders where the shoulder hinge point and change in slope are not easily distinguished from the video.
(3): Mileage is measured by the ARAN (Automatic Road ANalyzer) data collection vehicle out to the 0.001 decimal place. The DMI (distance measuring instrument) is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration.
(4): Features are measured differently depending on whether they are visible in the forward-facing video of the roadway, but every feature milepost measurement depends on the baseline measurement of the data collection vehicle's mileage. The ARAN (Automatic Road ANalyzer) data collection vehicle's mileage is measured by the DMI (distance measuring instrument) out to the 0.001 decimal place. The DMI is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration. If a feature will not be visible in the forward-facing video, its milepost is determined by the data collectors' key press tagging the milepost when the ARAN passes the feature. Key presses are entered into the ARAN software when the vehicle travels typically between 15 and 45 miles/hour, so a delay of a single second as the vehicle passes a feature would result in an inaccuracy of 0.004 miles (22 feet) to 0.012 miles (66 feet). If a feature is visible in the video, its milepost is determined during post-processing using a video measurement software called Surveyor.
(5): Condition assessments on concrete (PCC) pavements are not conducted for Alligator Cracking, Transverse or Longitudinal Cracking, Patching, or Rutting. Perfect values for concrete road sections for these indexes are default values and do not represent a condition assessment of the concrete surfaces.
(6): Roadway cracking presence, type, severity, and extent are determined by filming the roadway in the primary lane continuously with two overlapping analog cameras of 640 x 480 resolutions. The images from both cameras are stitched together in real time to create a continuous strip image of the roadway pavement in the primary lane. Cracks 3 mm or greater in width are visible in this video. A semi-automatic process running the WiseCrax software with additional input by human operators provides the cracking quantities recorded in these database fields. Quality checks have determined that a consistent 80% or better of the visible cracks are recorded.

Access Database Metadata

MASTER Table Metadata:

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

20	FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
21	DATE	MM/DD/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
22	BEG_MP	999.999 (miles)	Beginning MP collected	ARAN Data Collection	Automatic Output	100% (3)
23	END_MP	999.999 (miles)	Ending MP collected	ARAN Data Collection	Automatic Output	100% (3)

PMS_FEATURE Table Metadata:

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

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

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

List of Roadway Features

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

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

PMS_20, PMS_MILE, & PMS_TENTH Tables Metadata:

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

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

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

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

ROUTE_GPS table metadata:

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

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

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

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

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

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

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

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

Database Name: ROUTEINFO.mdb
Table Name: PARK_TOTALS

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

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

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

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

Business Practices for Route Numbering and Roadway Asset Identification

Introduction and Background:
Beginning in November 2006, inventory and condition information gathered by the Federal Highway Administration (FHWA) has been stored in FMSS to enable NPS to report Deferred Maintenance (DM) and Current Replacement Value (CRV) for NPS paved roads, paved parking areas, bridges, and tunnels. The NPS Roads Working Group (RWG) has been tasked with developing and implementing the procedures necessary to transfer DM and CRV from FHWA's databases to NPS' Facility Management Software System (FMSS).

Current business practices for roadway definition in national parks involve face-to-face meetings between FHWA personnel and individual park staff known as "Route ID" meetings. These meetings have been ongoing for several years and have been performed within the context of the Road Inventory Program (RIP) executed mainly by FHWA. The primary focus of these meetings has been on defining roadway static information such as route names, numbers, functional class, etc. The FHWA personnel are the primary individuals responsible for implementing the RIP and the route ID meetings are an integral and fundamental part of that process. The RIP process provides route numbers for each individual road and parking area in each park. After the route ID meetings establish a given park's roadway asset base, various types of condition and inventory data are collected either manually or with a data collection van that drives each individual road with an individual route number.

The FMSS requires asset numbers as unique identifiers for all asset types including roadways. **The current practice is that all roadways that are assigned a route number at route ID, also are defined as assets and therefore also receive an FMSS asset number** (Route names and functional classes are also collaboratively assigned during the face-to-face route ID meetings). This practice began midway through the third RIP data collection cycle (ending in 2003) and was further reinforced during an asset alignment process conducted in the summer of 2006. The alignment process ensured that each route number in RIP and each asset number in FMSS were matched to the correct road and parking area.

Issue Statement:
As a result of various pre-existing business practices associated with the RIP, which predates FMSS by several years, route numbers are assigned for routes that are often very small. In tandem with the current business practice that all routes with route numbers are considered assets, this has caused a proliferation of asset numbers within FMSS. Over the past year, the RWG has learned that this business practice has significantly increased time and resources that parks must dedicate to administering FMSS data entry and management. This additional work effort is due to the fact that tying FMSS asset records to the more detailed, granular RIP route numbers has generated numerous new assets that require additional database and work order management. This has led to a situation where assets are not being defined the way they are managed.

The following proposed practices seek to create an asset definition process that is dictated by to how road assets are managed at the park level, not according to the pre-existing practices used in RIP for collecting detailed road information. RIP practices assign route numbers mainly based on how data are collected and driven with a data collection device. These procedures will disassociate the driving of roads with the data collection van from the process of assigning them asset status. **The end goal is to only assign asset numbers based on how parks manage their facilities within guidelines set up within FMSS and herein.** Driving the road with the data collection van allows for the collection of higher quality data as well as the ability to view road segments with video viewing software (Visidata). By de-linking driving the roads with the assignment of "asset status", we are able to get the best quality data without the proliferation of assets that has serious negative ramifications for managing roadways in parks using asset management tools.

Proposed Actions:

1. Make a distinction within the route number field in the RIP database between those route numbers that represent assets, those that are subcomponents of assets and those that are groups of sub-components. The route number field in the RIP database will be expanded from 6 to 7 characters. The additional character will denote the asset status of the route in question. Combined routes will be designated with a double "zz", while subcomponents will be designated with one "z". Whenever possible, a combined route should use the lowest route number to be combined as the combined route number.
2. Only show assets, whether a group of subcomponents or a single component, on the Route ID report. Assets that are composed of subcomponents will have "zz" in the route number. Individual routes will have no additional characters in the route number. Subcomponents (designated in RIP with a "z") will not be listed on the route ID report. Only assign asset numbers to those routes listed on the route ID report.
3. Provide a separate reporting function (other than the Route ID report) to identify and display information for route numbers not representing assets. Specific reporting requirements and format TBD.
4. Add a new field to the RIP database to indicate the "asset status" of a route number. The flag will have three possible values:
    a. Asset with no subcomponents.
    b. Asset with subcomponents.
    c. Non-asset (i.e. subcomponent).

    Both a change in the route number and a new "asset ID" field in the RIP database are recommended. It is easier to perform queries and other database manipulations using a separate field instead of a character within the route number field. The character in the route number field allows for rapid identification of the asset status of a road without having to access the database as a whole. Even thought non-asset routes will not be included in the route ID report (the primary location for parks to view road information in RIP), there are many other reports as well as the Visidata application where the route number is

displayed. In these cases, the character in the route number will clearly identify the asset status of the roadway.

5. Focus asset definition practices on NPS asset management needs. Create roadway assets based on how parks manage these assets within the following guidelines:
    a. Individual road segments (asset subcomponents) may be combined into a single asset**. Note that all the attributes of individual subcomponents (paved area, equipment, work orders, etc) will be included in the combined asset.**
    b. In general, combination should be used in complex circulatory environments such as campground areas, housing and other administrative areas, maintenance areas, etc.
    c. Public and non-public segments may not be combined.
    d. Segments with differing functional classes may not be combined.
    e. Discrete parking areas may be combined into a single asset where they service the same facility or resource and are within walking distance of each other.
    f. Parking areas and roads may not be combined. This includes short road segments that may be near or adjacent to parking areas. See 5h below for exceptions to this.
    g. Where the primary purpose of a road is to provide access to a parking area, and that road segment is approximately 0.25 miles in length or shorter, the access road should be considered part of the parking area (Note that this is an existing RIP business practice).
    h. Particularly long routes may be divided into multiple assets based on how a park manages the roadway network. This should not be confused with the use of sub-components listed in 5a.
    i. Roads that are actively managed by concession operations may not be combined with those managed by the NPS.

Discussion:
The first four items listed above are actions required by FHWA RIP to allow for the adoption of the practices shown in 5a-i. The following will provide additional direction and examples for guidelines listed.

<u>Individual road segments (asset subcomponents) may be combined into a single asset.</u>
Where previous route ID practices have generated more assets (routes) than are practical from an asset management standpoint, small, discrete road lengths may be designated as asset subcomponents and then combined into a larger single asset. A subcomponent is NOT an FMSS term. Subcomponents will be used in RIP to indicate which routes are small, drivable individual road segments and which routes may include these segments. Once a piece of road is designated a subcomponent of another route, it will no longer have any individual identity in FMSS. Only those routes listed on the RIP Route ID report will have asset numbers in FMSS. As stated in business rule 2 above, subcomponents will not be listed on the route ID. The quantity information (length, area) will be included into the larger route of which they are a part. See Figures 1 and 2 for an example of how existing assets may be combined using subcomponents. Note that

subcomponents will have an identity in the RIP database and, if driven by RIP team, may be referenced in RIP reports, Visidata, or other RIP documentation.

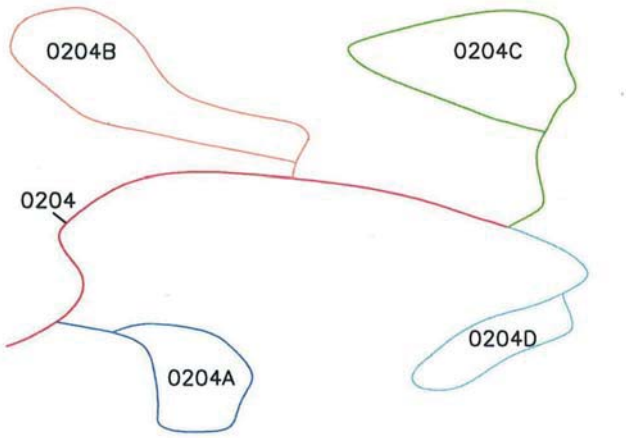


Figure 1: Campground with five routes and five assets

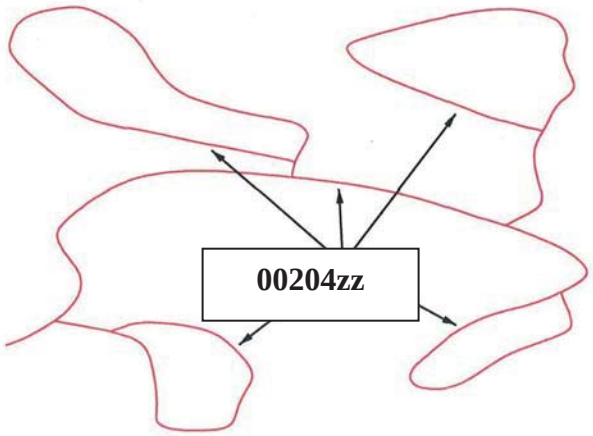


Figure 2: Campground with all loops combined into one route and one asset. This has eliminated four assets.

In general, combination should occur in complex circulatory environments such as campground areas, housing and other administrative areas, maintenance areas, etc.

Typically these complex situations are where too many assets have been used to define roadways. Combining simple "point A to point B" roads that are clearly defined and provide access to different facilities or locations may not be done.

Public and non-public segments may not be combined. Roads that are posted as closed to the public or are intended as administrative access only (maintenance areas, housing areas, fire roads, etc) can not be combined with roads open to the public.

Segments with differing functional classes may not be combined. The roadway functional class is found on the Route ID report. Functional class indicates the type of circulatory function a given road provides. Functional class is used in a variety of applications (engineering, safety, funding) so it is important to maintain the correct functional class attributes of individual roads/assets. There are some cases where functional class was erroneously assigned in prior Route ID meetings such as where campground loops have a different functional class than the campground road. Functional classes of individual roads may be modified to correct discrepancies. The functional class definitions may not be modified.

Discrete parking areas may be combined into a single asset where they service the same facility or resource and are within walking distance of each other. These combined areas should be maintained as one asset. There are many instances where small (5-10 space), discrete parking areas have been separated into individual assets even though they provide parking for the same area or facility. These may be combined into a single asset. Figures 3 and 4 shows examples of combining parking areas.

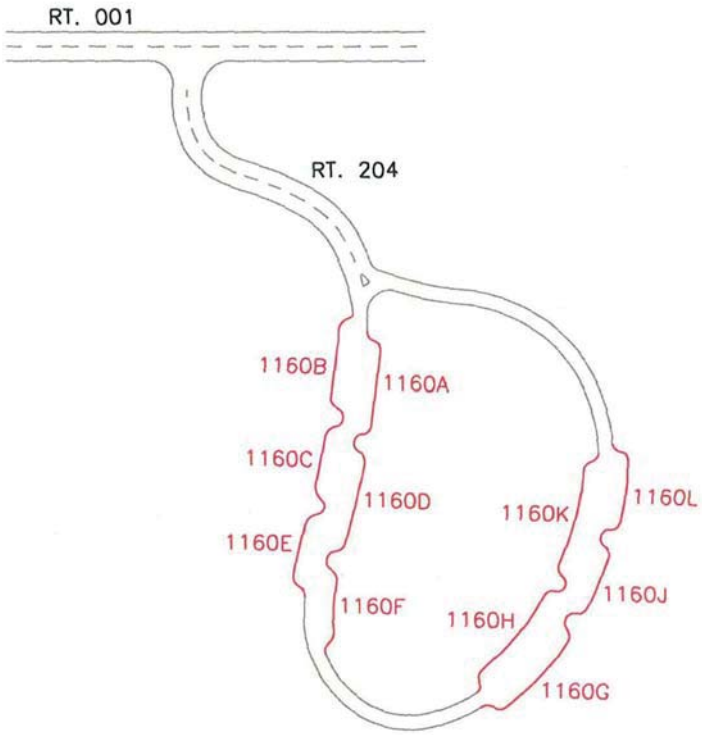


Figure 3: Parking with access route 204 and multiple parking areas (1160 A-L). Currently, this parking area is 12 routes and 12 assets (one 1100 asset and 11 1300 assets).

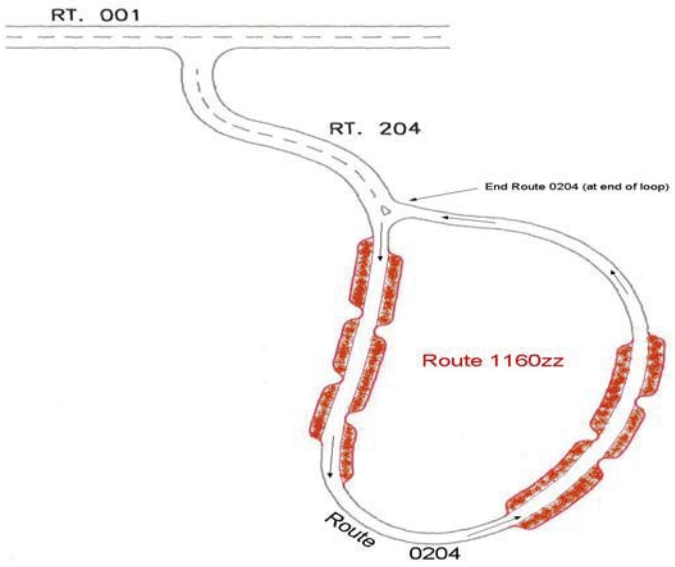


Figure 4: Parking with access route 204 and one parking area 1160zz. Route 204 is assumed longer than 0.25 miles. There are now 2 assets (one 1100 asset, one 1300 asset) instead of 12.

Parking areas and roads may not be combined. Parking areas and roads are tracked as separate asset types (1300 vs. 1100) in FMSS and as such should not be combined except in situations described by 5g. In Figure 5, Route 207 is a spur road from the main route running through parking area 1102. Since the spur road continues through and beyond the parking area, it will remain a separate route.

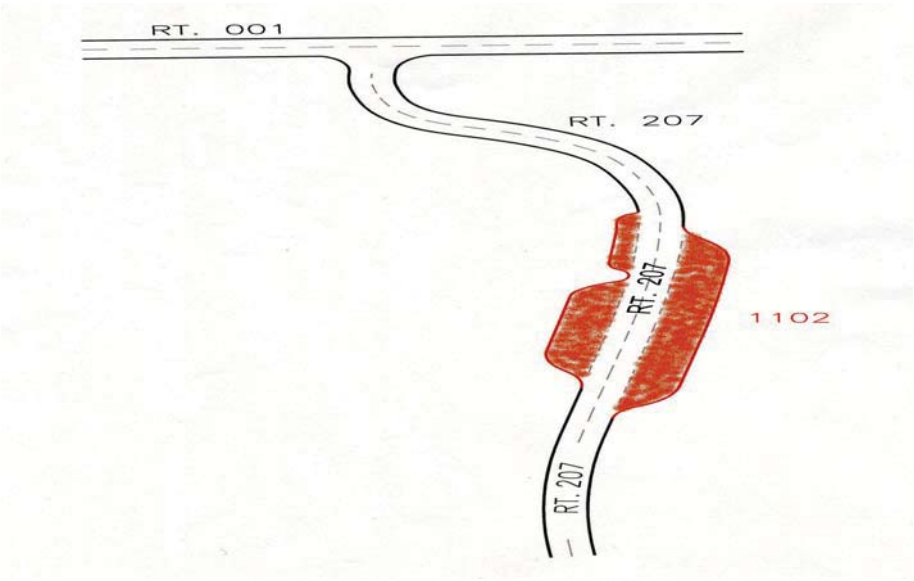


Figure 5: Parking with access route 207 running through and continuing beyond parking 1102. This access route cannot be considered a part of the parking area and two routes and two assets continue to exist.

Where the primary purpose of a road is to provide access to a parking area, and that road segment is less than 0.25 miles in length, the access road should be considered part of the parking area. See Figures 8. Where a road continues on past a parking area to another facility or destination, even if it is less than 0.25 miles to the initial parking area, the road and parking area may not be combined.

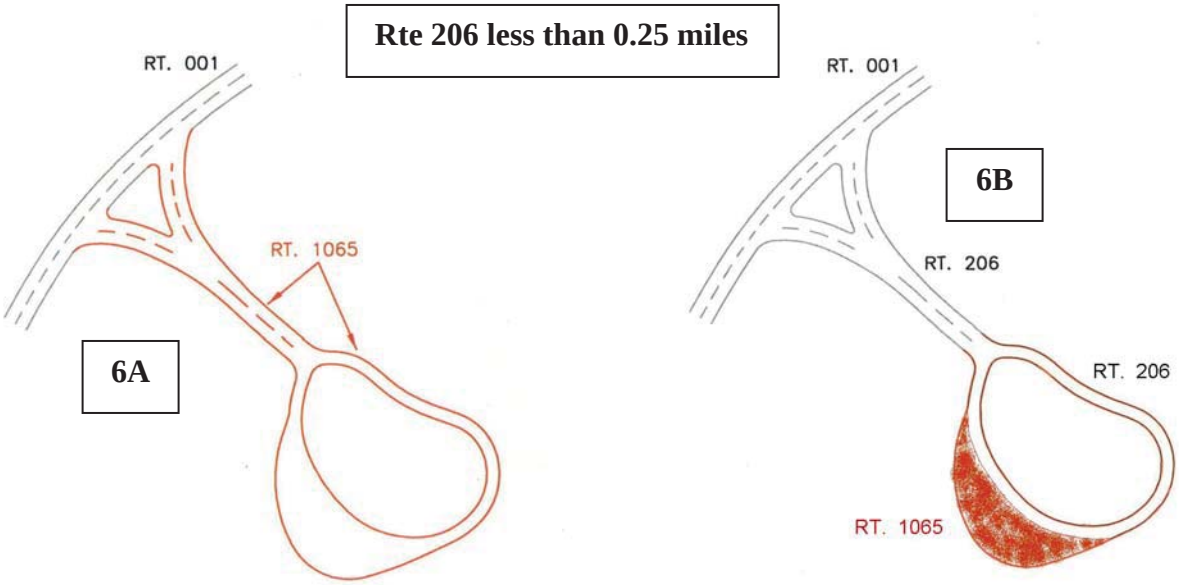


Figure 6: Since the access route is less than .25 miles in length and the only use of the access is to the parking, one route for both the access and the parking area can be established.

Particularly long routes may be divided into multiple assets based on how a park manages the roadway network. This should not be confused with the use of sub-components listed in 5a. Routes like the Blue Ridge Parkway or the Yellowstone Grand Loop may not lend themselves to management as a single asset by virtue of their length. Often management districts are created for sections of these routes and maintenance activities occur primarily within these districts. Parks may break routes up into separate assets during the Route ID process if the road is managed as discrete sections. This should only be done for very long roads.

The following example illustrates a complex road system and how the proposed business practice and several of the guidelines could be applied to create fewer assets that are consistent with local management.

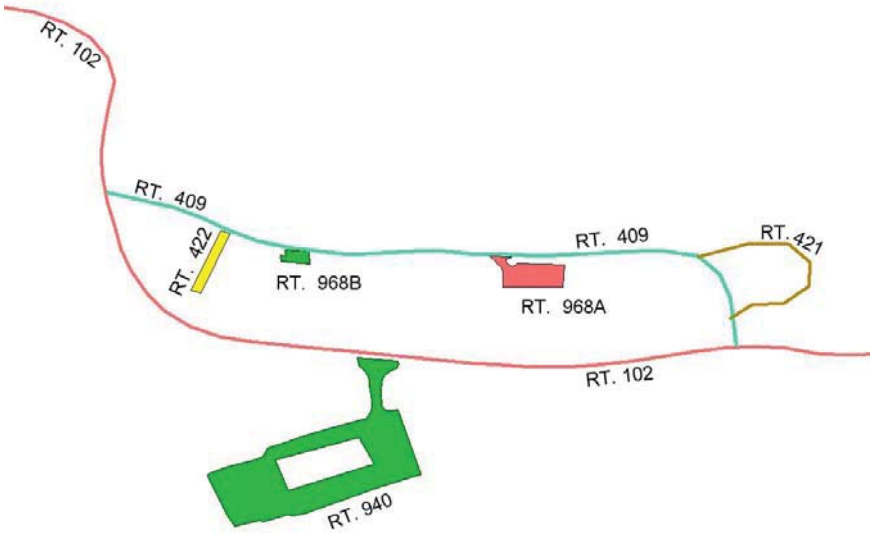


Figure 7 – Current Housing area access configuration. Route 409 is less than 0.25 miles long.

The area serviced by Routes 409, 421, 422, 968A, and 968B is all employee housing. Route 940 provides access to visitor services and not to the housing area. Routes may be combined to create assets that reflect local management. Routes 409, 421, and 422 are all the same functional class, provide access to one type of activity (housing) and are all posted as non-public. These routes may be combined. They should not be combined with any parking areas even though they are all less than 0.25 miles long. This is because their main function is not to provide access to parking. Routes 968A and B provide parking for access to the same facility (housing). Even though these discrete areas may provide parking to different housing units, it's reasonable to manage them as a single asset. They may also be combined.

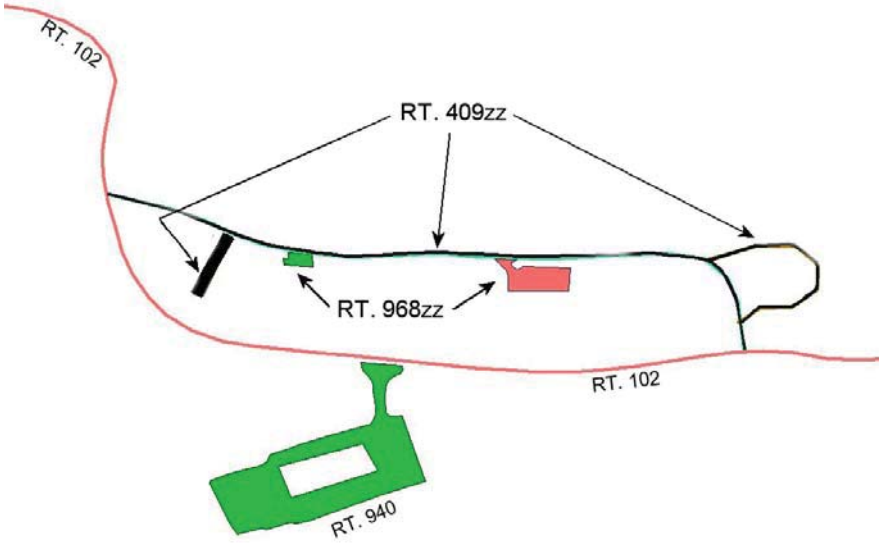


Figure 8 – Combined housing area access configuration – Parking and road assets combined to eliminate 3 assets.