The Road Inventory
of
Olympic National Park
OLYM – 9500

national park service

Road Inventory Program

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

Olympic National Park in Washington

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INTRODUCTION

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

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

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

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

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

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

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

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

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

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

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

FHWA RIP Coordinator:

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

OLYMPIC NATIONAL PARK Summaries

Overall Park Mileage Summary

PARK TOTAL SUMMARY ITEMS	TOTAL	DATE
Paved ARAN Driven Route Miles	78.51	9/4/2001
Unpaved Estimated Route Miles	49.92	9/4/2001
Paved ARAN and Unpaved Route Miles	128.43	
Paved ARAN Driven Lane Miles	158.08	9/4/2001
Paved MRR Lane Miles	23.41	9/4/2001
Parking Lot Lane Miles	11.43	9/4/2001
Total Paved Lane Miles	192.92	

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

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

OLYMPIC NATIONAL PARK Summaries

Cost to Improve to "Excellent" Condition

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

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

Existing Condition	Existing Miles	Estimated Cost to Improve
Excellent	11.03	$330,900
Good	14.02	$1,542,200
Fair	29.41	$16,469,600
Poor	24.05	$37,037,000
Totals	**78.51**	**$55,379,700**

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

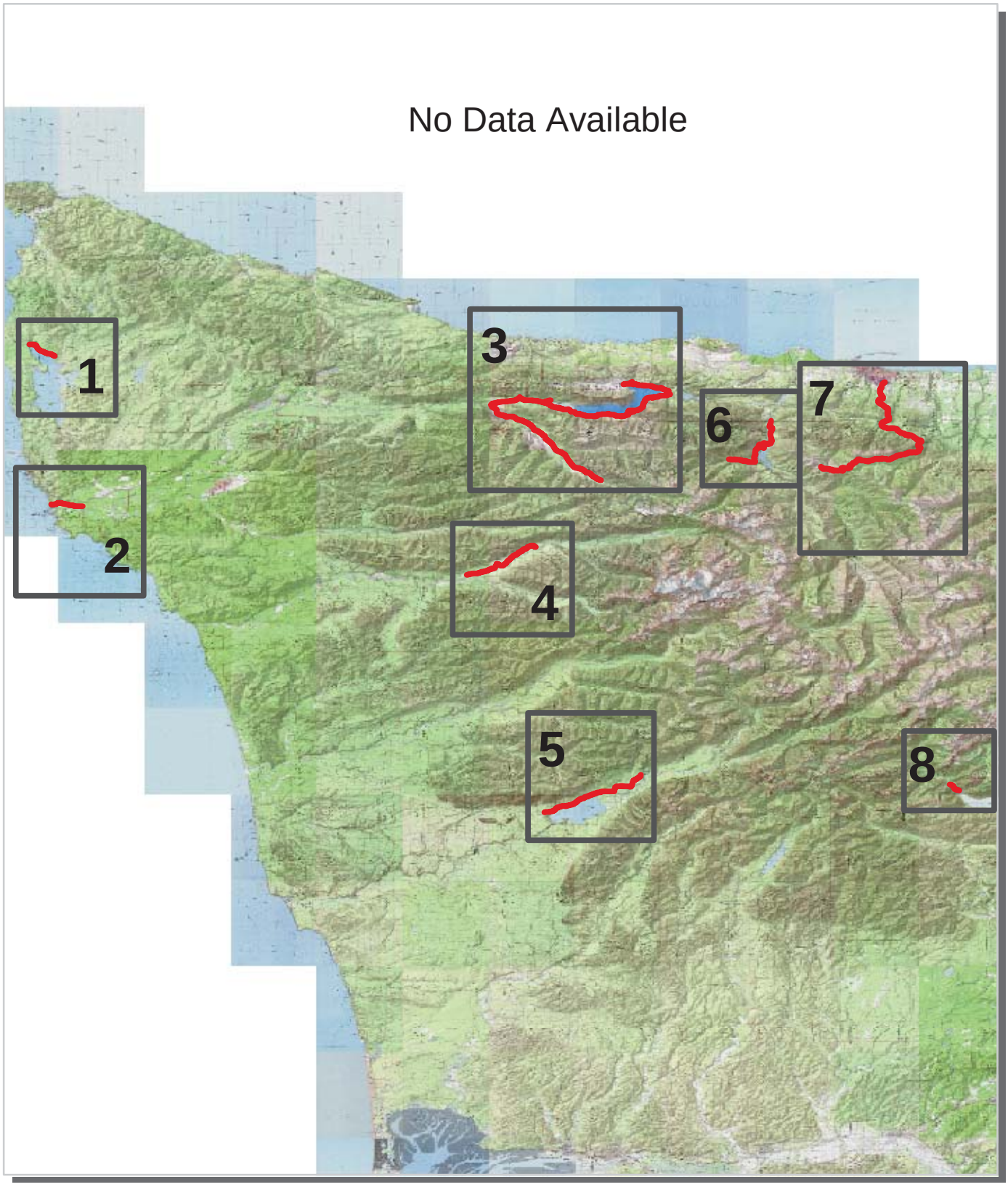
These numbers are for preliminary planning purposes only and should not be used for project level proposals. For park planning level analysis, apply your park multiplier for more accurate regional costs.

OLYMPIC NATIONAL PARK Summaries

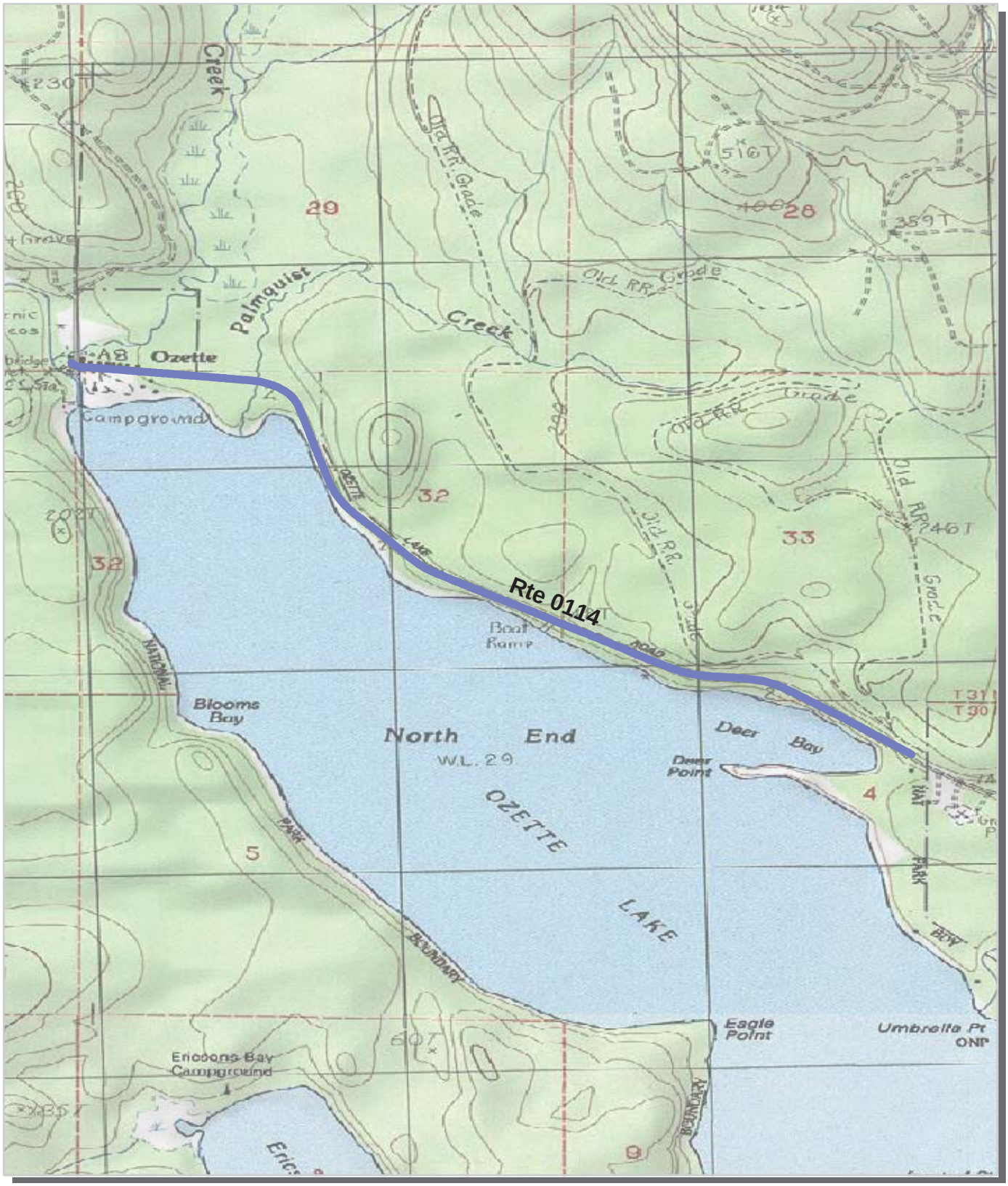
Paved Route Miles and Percentages by Functional Class and PCR for ARAN Driven Paved Roads

F.C.	Pavement Condition Rating								TOTAL MILES
	Poor (<=60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1	5.34	6.80%	16.16	20.58%	7.40	9.43%	2.30	2.93%	31.20
2	18.71	23.83%	13.25	16.88%	6.62	8.43%	8.73	11.12%	47.31
3									
4									
5									
6									
7									
8									
Totals	**24.05**	**30.63%**	**29.41**	**37.46%**	**14.02**	**17.86%**	**11.03**	**14.05%**	**78.51**

Olympic National Park
Route Location
Key Map



Olympic National Park
Route Location
Area Map 1

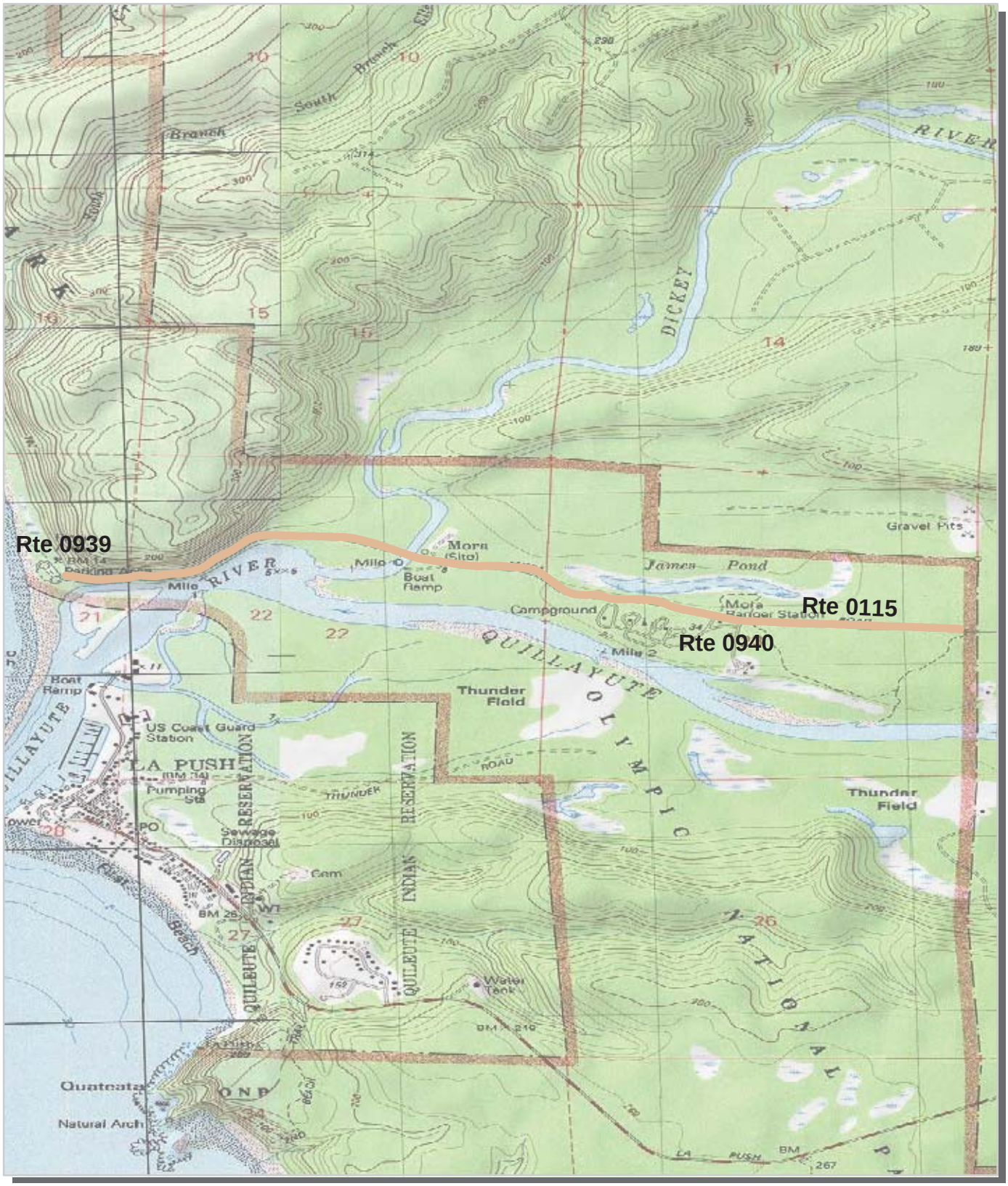


Unique colors used to differentiate routes

0.5 0.25 0 0.5 Miles

N

Olympic National Park
Route Location
Area Map 2



Unique colors used to differentiate routes

0.5 0.25 0 0.5 Miles

N

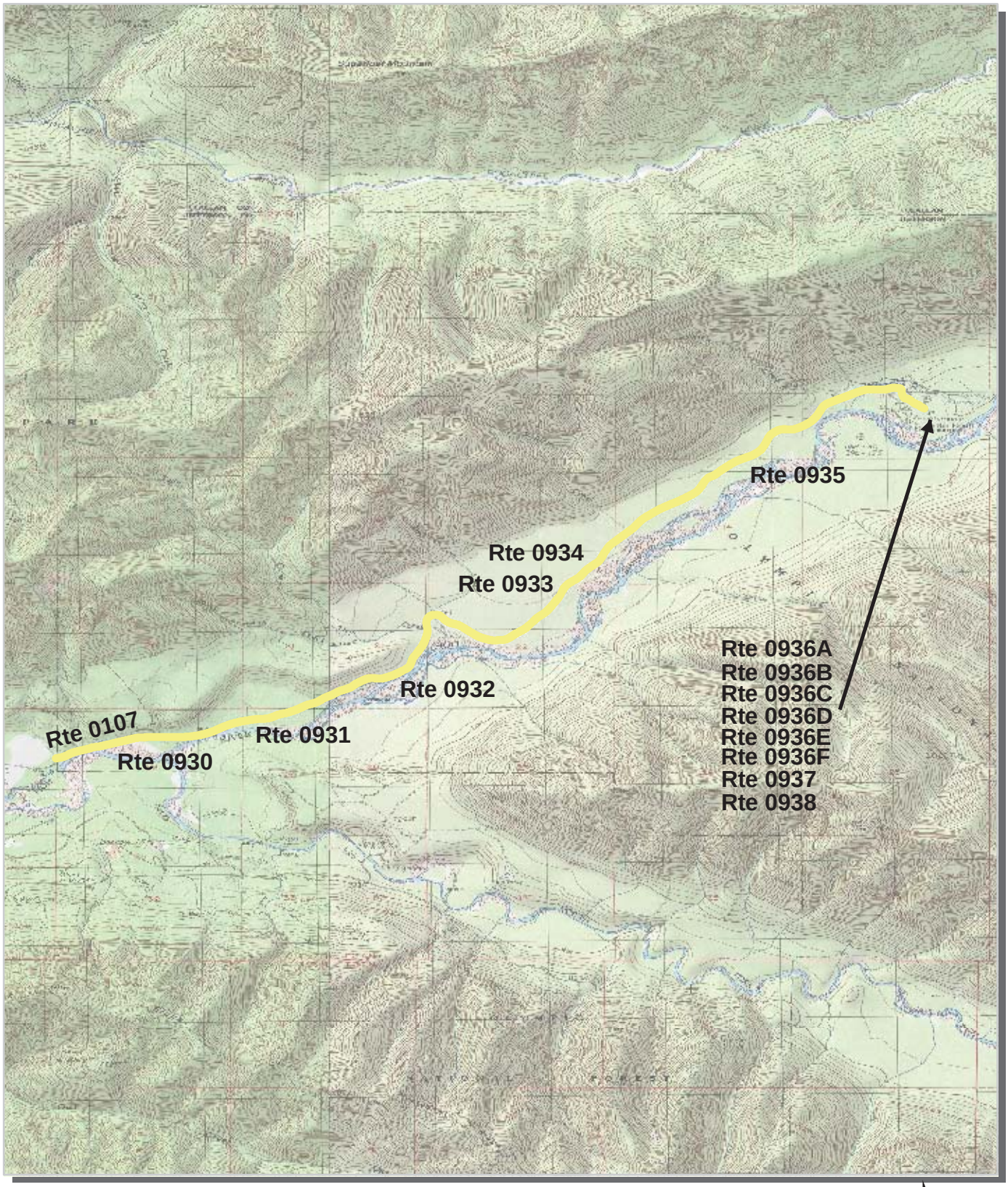
Olympic National Park
Route Location
Area Map 3

Unique colors used to differentiate routes

3 1.5 0 3 Miles

N

Olympic National Park
Route Location
Area Map 4

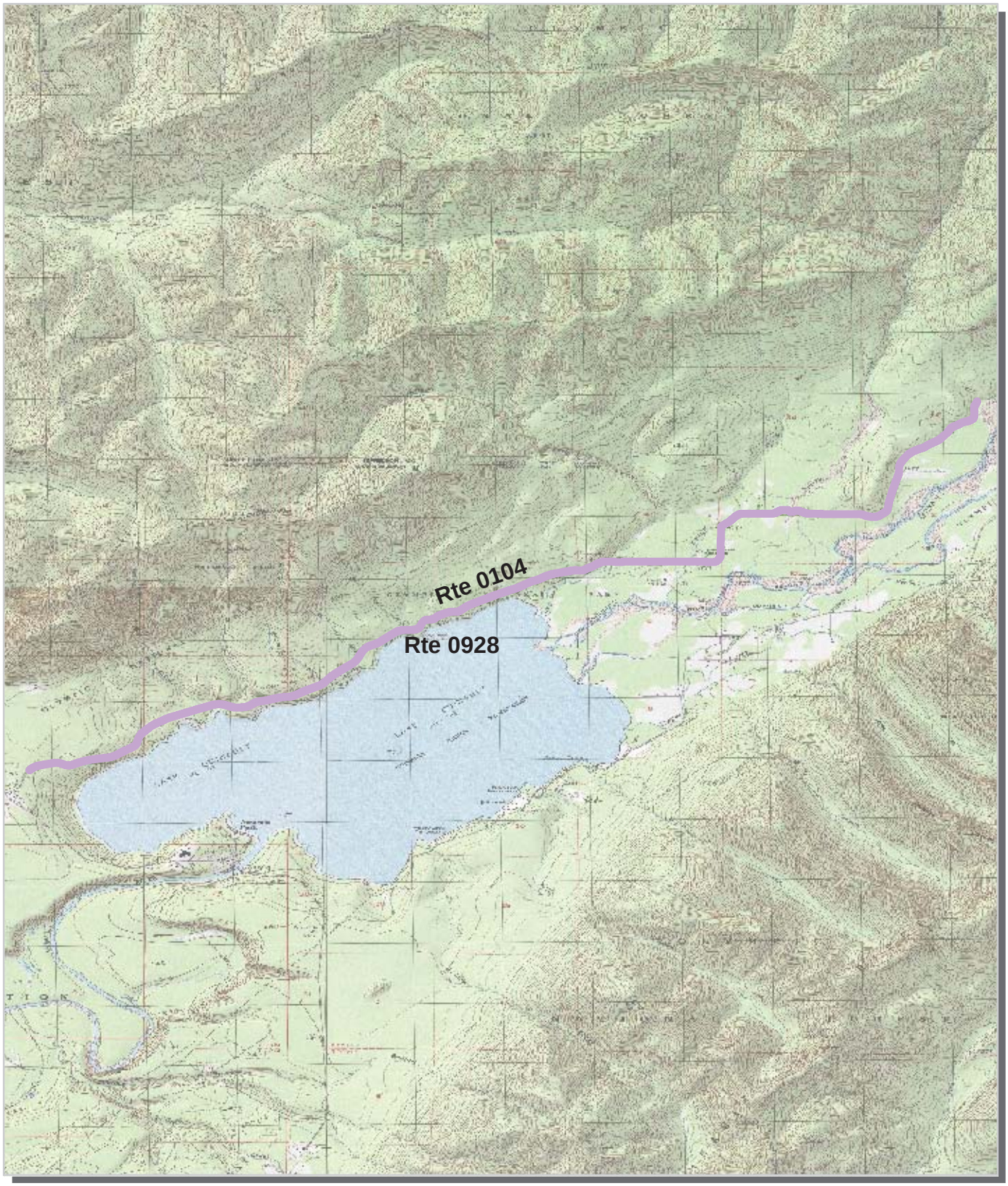


Unique colors used to differentiate routes

2 1 0 2 Miles

N

Olympic National Park
Route Location
Area Map 5

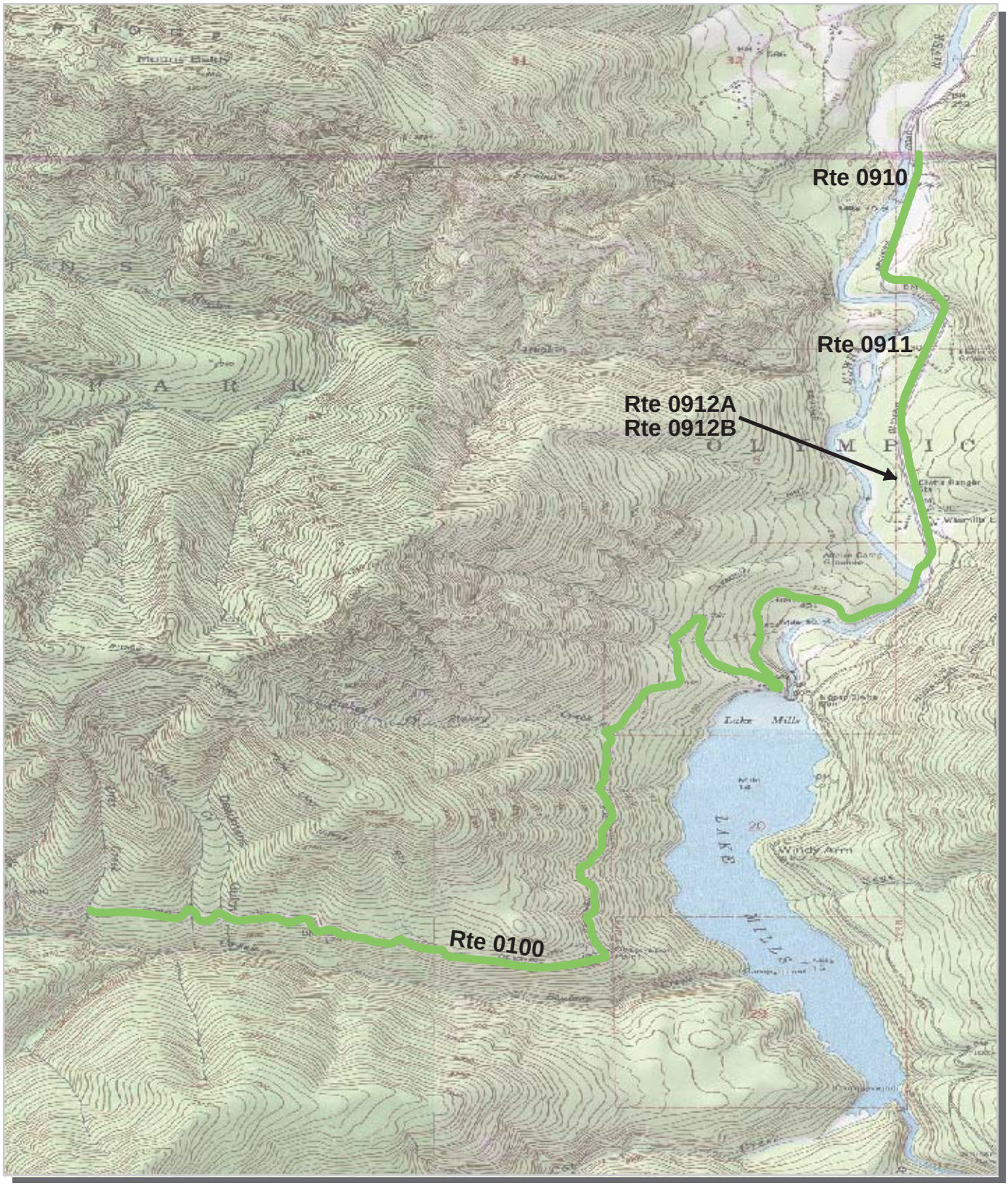


Unique colors used to differentiate routes

2 1 0 2 Miles

N

Olympic National Park
Route Location
Area Map 6

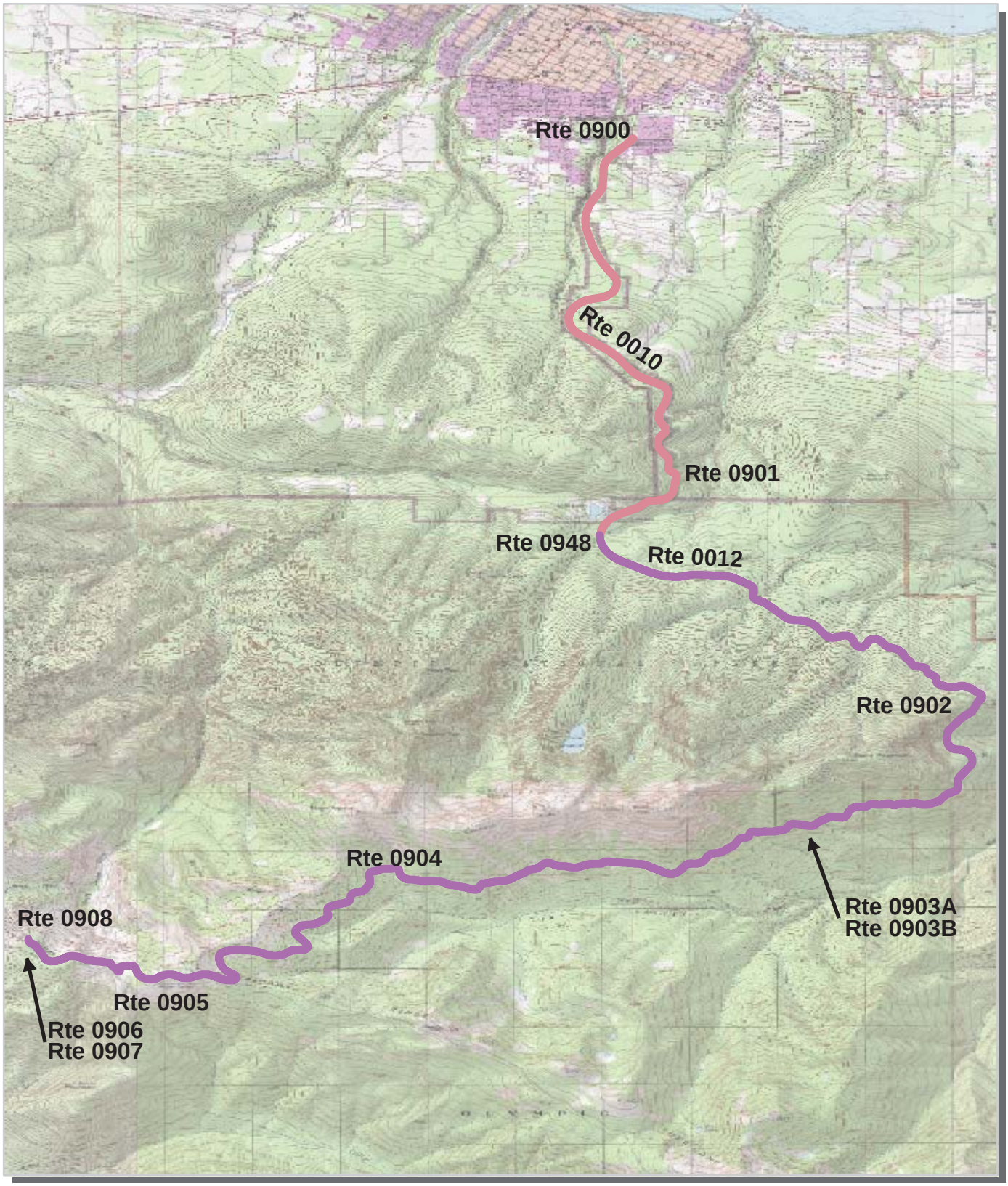


Unique colors used to differentiate routes

1 0.5 0 1 Miles

N

Olympic National Park
Route Location
Area Map 7

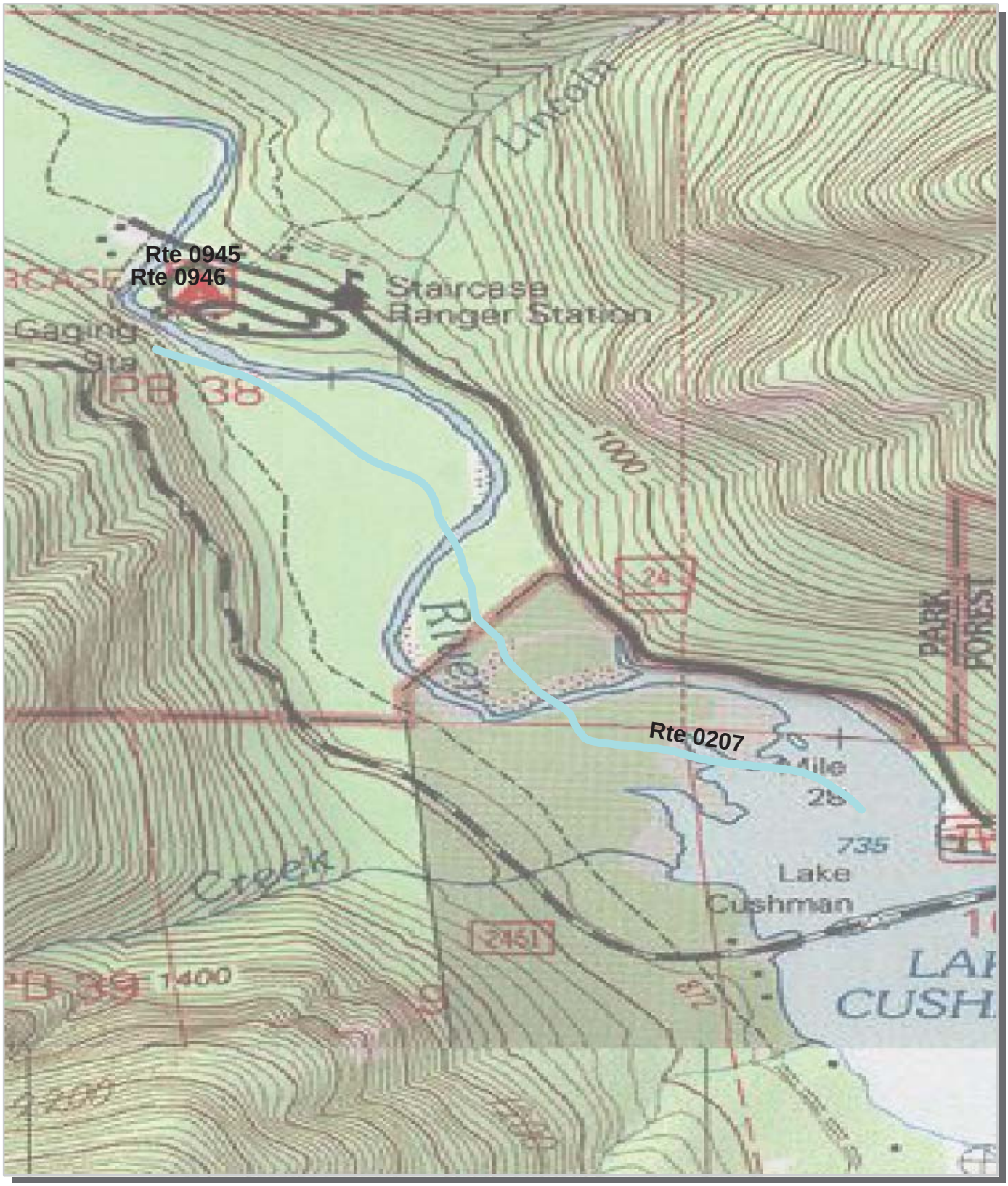


Unique colors used to differentiate routes

1 0.5 0 1 2 3 Miles

N

Olympic National Park
Route Location
Area Map 8

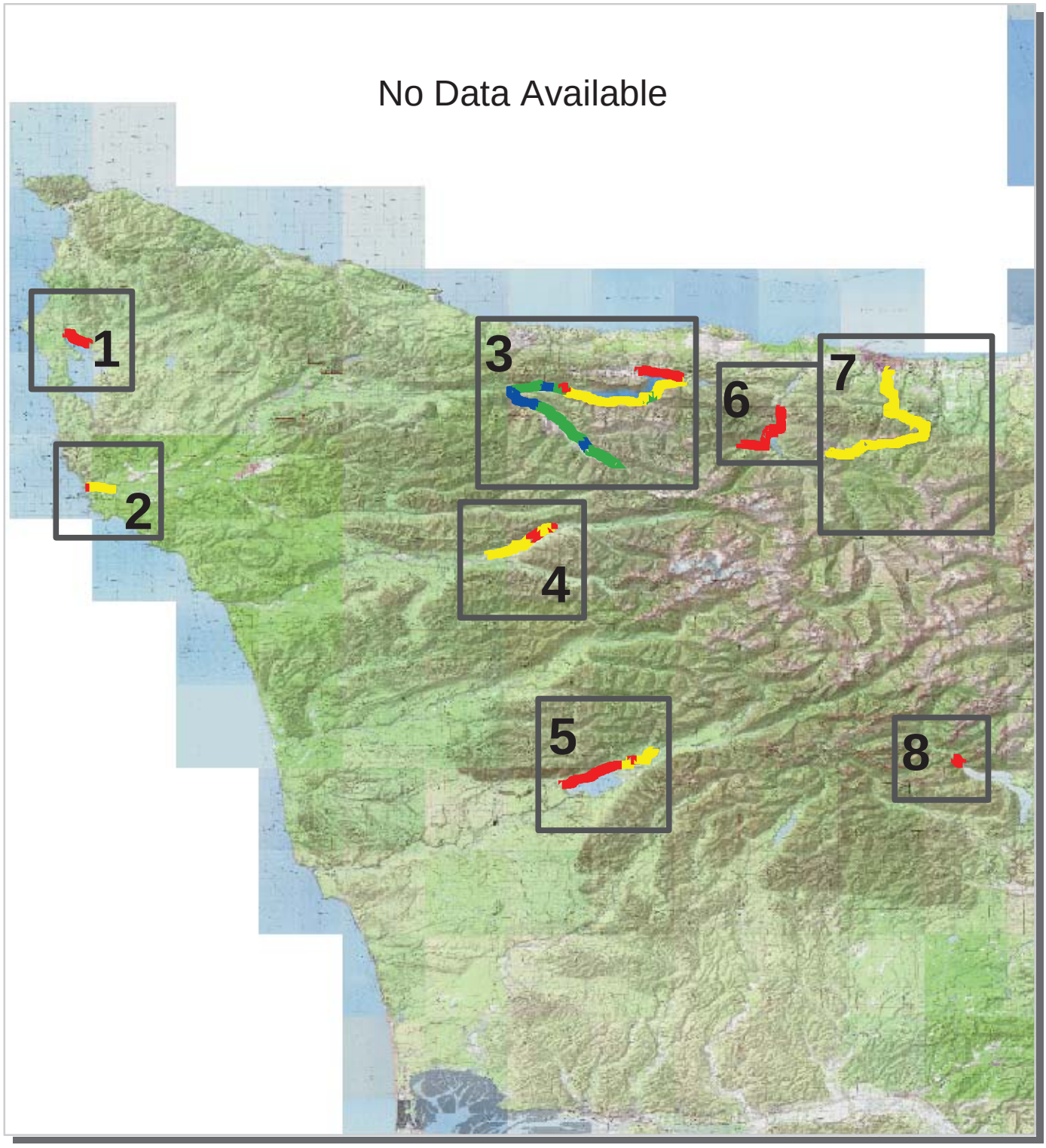


Unique colors used to differentiate routes

0.25 0.125 0 0.25
Miles

N

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



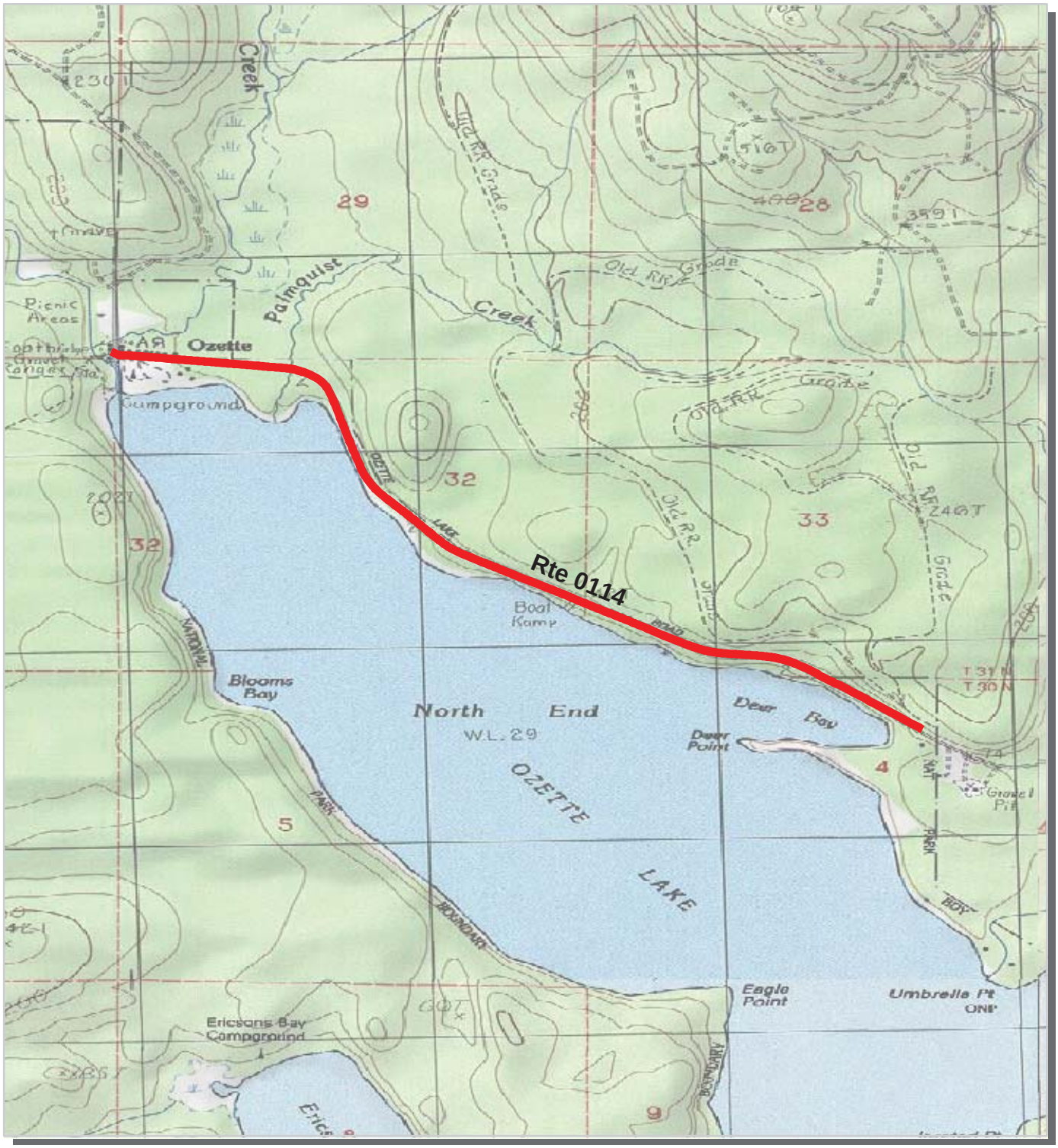
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

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

20 10 0 20 Miles

N

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



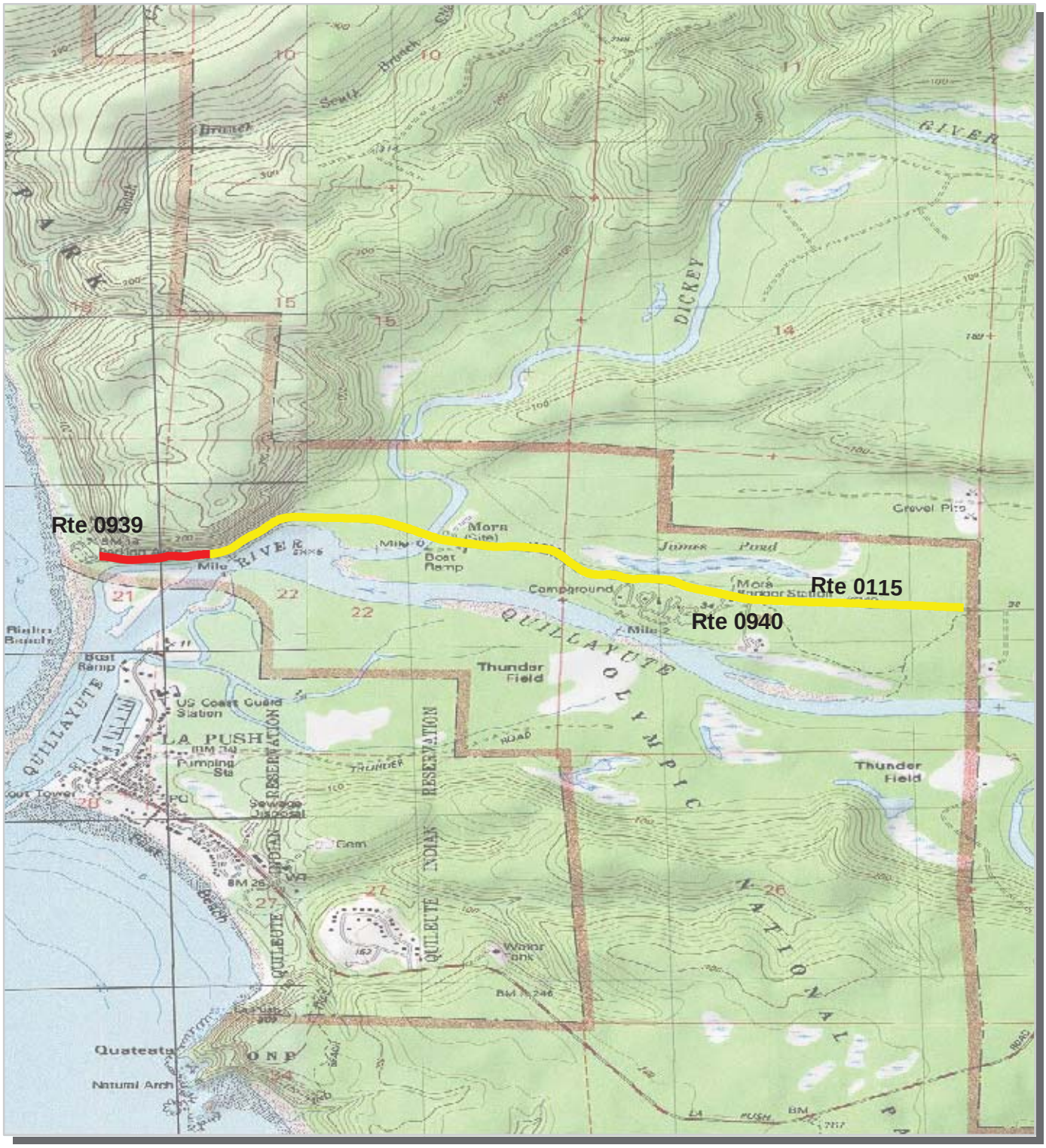
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

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

0.5 0.25 0 0.5 Miles

N

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



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

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

0.5 0.25 0 0.5 Miles

N

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

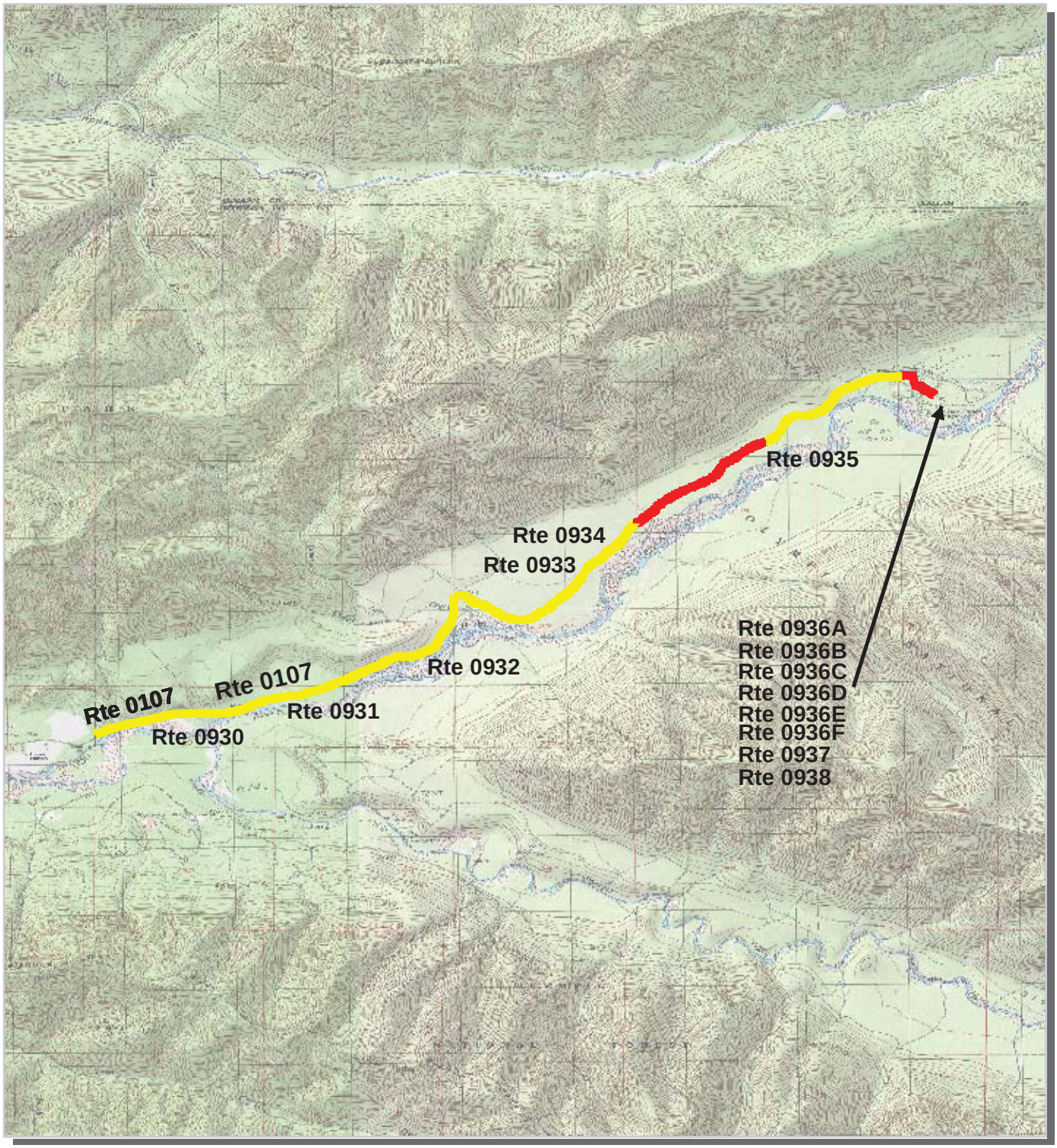
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

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

3 1.5 0 3 Miles

N

Olympic National Park
Route Condition Area Map 4
PCR - Mile by Mile



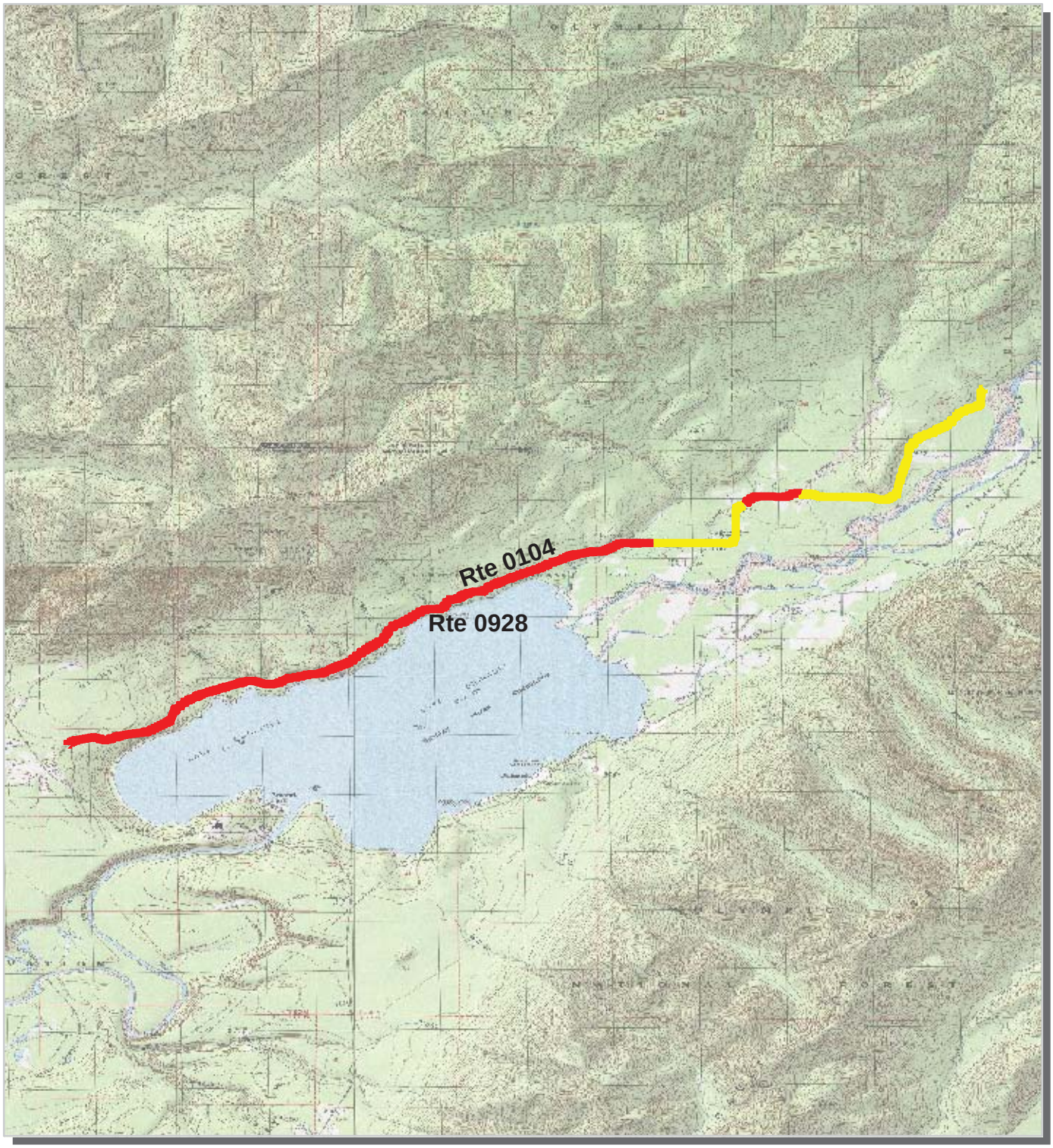
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

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

2 1 0 2 Miles

N

Olympic National Park
Route Condition Area Map 5
PCR - Mile by Mile



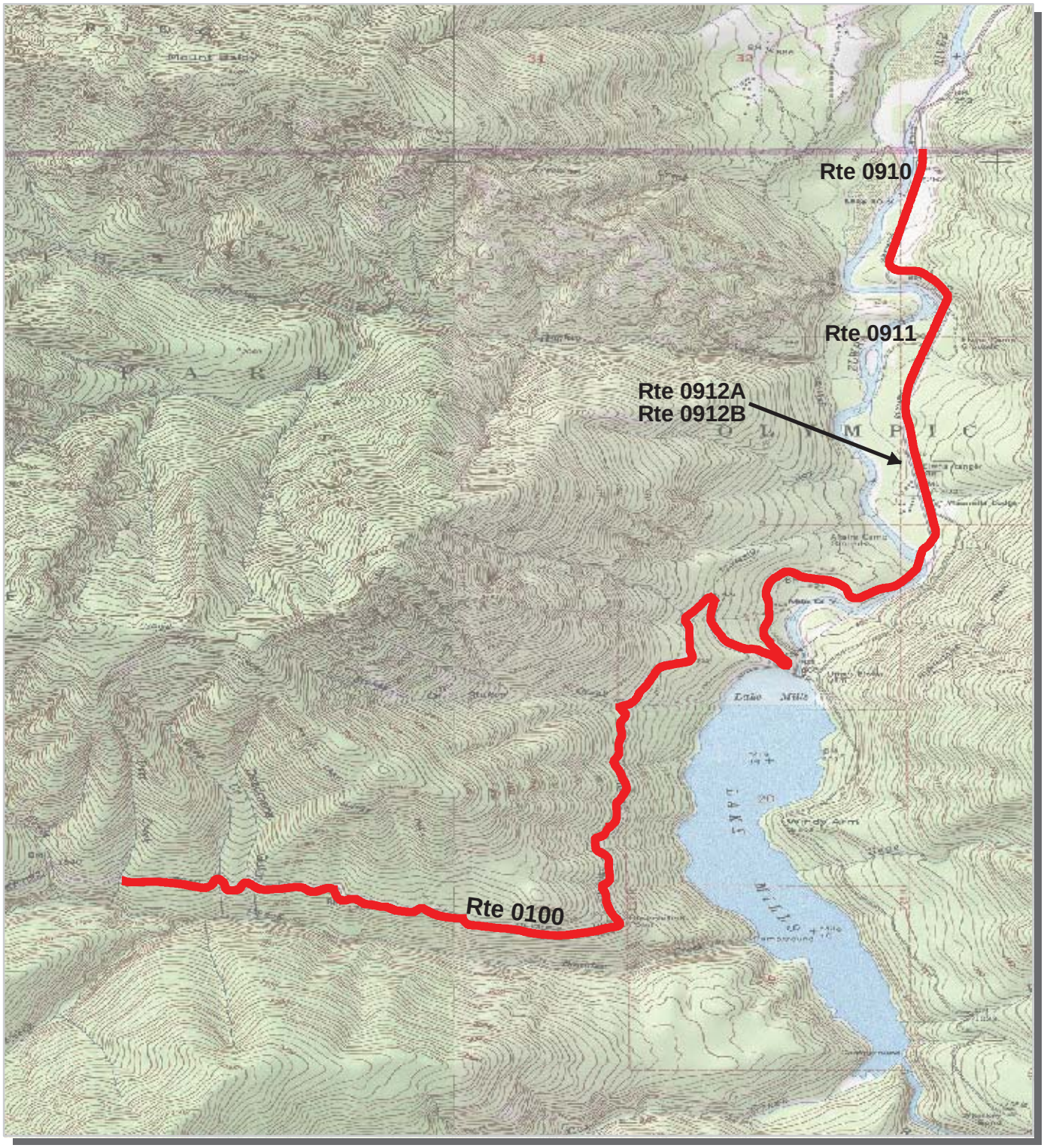
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

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

2 1 0 2 Miles

N

Olympic National Park
Route Condition Area Map 6
PCR - Mile by Mile



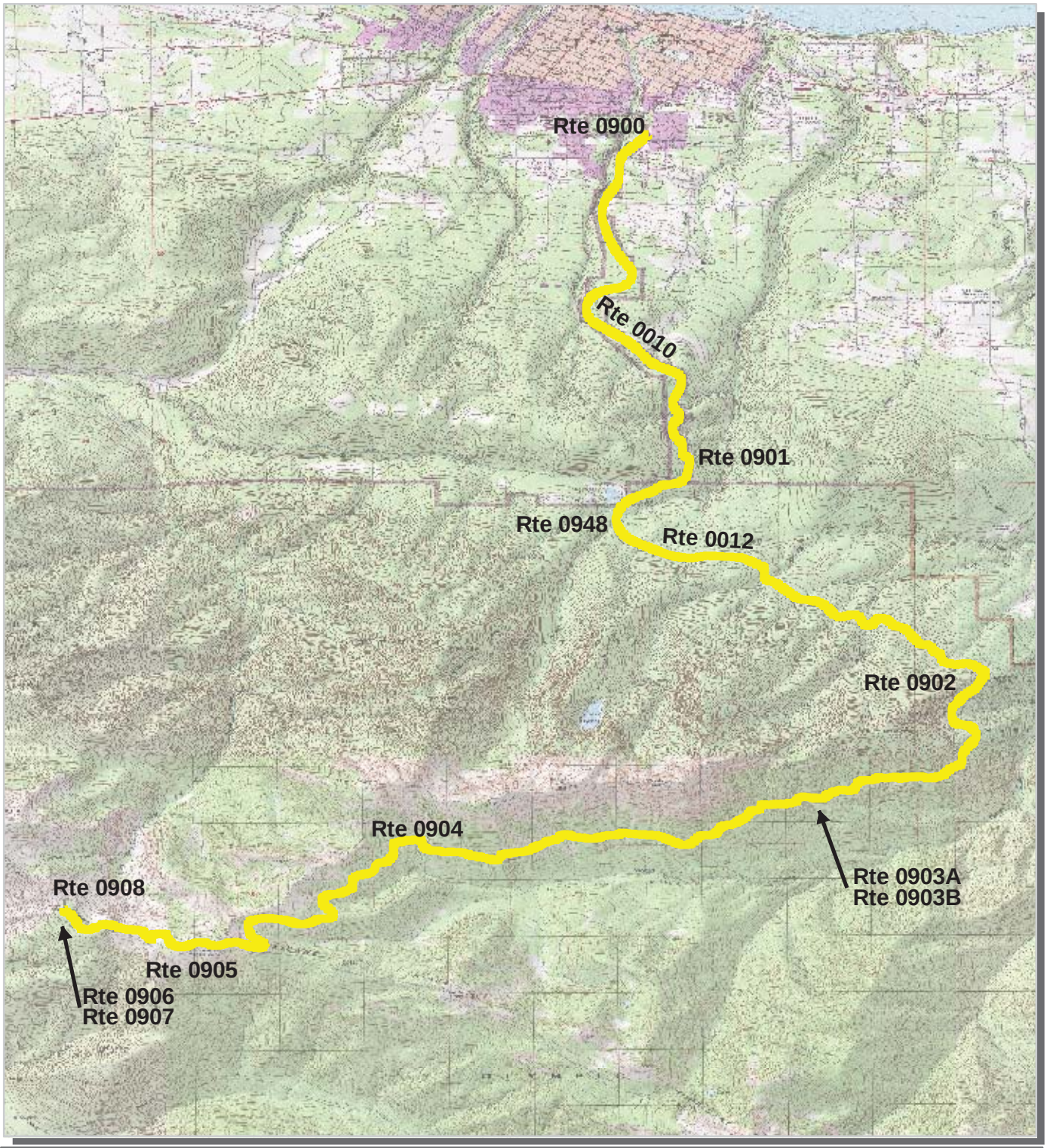
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

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

1 0.5 0 1 Miles

N

Olympic National Park
Route Condition Area Map 7
PCR - Mile by Mile



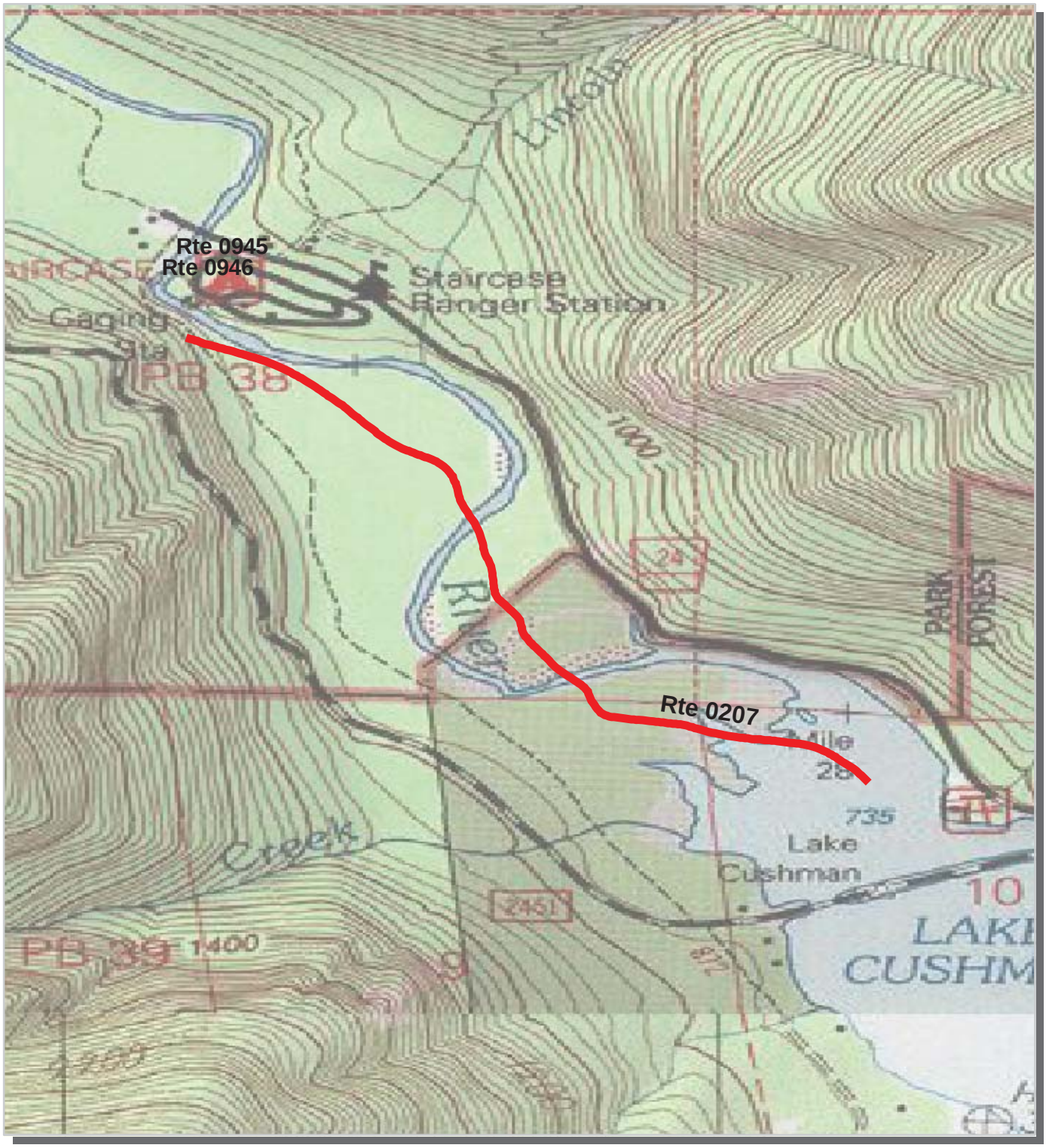
PCR	Poor	Fair	Good	Excellent
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)

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

2 1 0 2 Miles

N

Olympic National Park
Route Condition Area Map 8
PCR - Mile by Mile



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

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

0.25 0.125 0 0.25 Miles

N

NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:
Red text denotes approx. mileage

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

OLYM

OLYMPIC NATIONAL PARK

Rte. #	FMSS Asset #	Route Name	Route Description From	Route Description To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0010	20667	HEART O' THE HILLS PARKWAY	FROM MT. ANGELES ROAD	TO ENTRANCE STATION	5.20	0.00	5.20	1	2	0	OC
0011	20881	LAKE CRESCENT HIGHWAY (US 101)	FROM EAST PARK BOUNDARY	TO WEST PARK BOUNDARY	12.20	0.00	12.20	1	1	0	AS
0012	20836	HURRICANE RIDGE ROAD	FROM ENTRANCE STATION	TO ROUTE 0908	13.80	0.00	13.80	1	2	0	OC
0100	20703	ELWHA VALLEY ROAD	FROM NORTH PARK BOUNDARY	TO DAM	8.08	0.00	8.08	2	2	0	OC
0101	20604	EAST BEACH ROAD	FROM EAST PARK BOUNDARY	TO NORTH PARK BOUNDARY	3.09	0.00	3.09	2	2	0	AS
0102	20766	CAMP DAVID JR. ROAD	FROM ROUTE 0011 (US 101)	TO DEAD END	0.53	3.94	4.47	2	2	0	AS
0103	48558	SOL DUC VALLEY ROAD	FROM ROUTE 0011 (US 101)	TO ROUTE 0927, TRAILHEAD PARKING	13.70	0.00	13.70	2	2	0	AS
0104	20665	QUINALT NORTH SHORE ROAD	FROM SOUTH PARK BOUNDARY	TO QUINALT BRIDGE, ROUTE 0105	8.60	6.12	14.72	2	2	0	OC
0105	27914	QUINALT SOUTH SHORE ROAD	FROM WEST PARK BOUNDARY	TO QUINALT BRIDGE, ROUTE 0104	0.00	0.87	0.87	2	2	0	GR
0106	20873	QUEETS VALLEY ROAD	FROM SOUTH PARK BOUNDARY	TO QUEETS CAMPGROUND	0.00	10.86	10.86	2	2	0	GR
0107	20835	HOH ROAD	FROM WEST PARK BOUNDARY	TO ROUTE 0938, MAINTENANCE PARKING	6.30	0.00	6.30	2	2	0	AS
0113	48564	LAKE CRESCENT ROAD	FROM ROUTE 0011 AT MP 3.4	TO DEAD END	0.80	0.00	0.80	2	2	0	AS
0114	48571	HOKO ROAD	FROM EAST PARK BOUNDARY	TO COAL CREEK BRIDGE	2.26	0.00	2.26	2	2	0	AS
0115	48573	RIALTO BEACH ROAD	FROM EAST PARK BOUNDARY	TO ROUTE 0939, RIALTO BEACH PARKING	2.29	0.00	2.29	2	2	0	OC
0116		LYRE RIVER ROAD	FROM ROUTE 0101 AT MP 2.74	TO TRAILHEAD	0.66	0.00	0.66	2	2	0	AS
0118	48624	OIL CITY ROAD	FROM EAST PARK BOUNDARY	TO END (NORTH OF HOH RIVER / INDIAN RESERVATION)	0.00	0.55	0.55	2	2	0	GR
0200	48576	HEART O' THE HILLS CAMPGROUND	FROM ROUTE 0012 AT MP 0.1	THROUGH CAMPGROUND	1.97	0.00	1.97	3	1	116,995	AS
0201	48579	ALTAIRE CAMPGROUND	FROM ROUTE 0100 AT MP 2.4	TO END OF LOOP	0.57	0.00	0.57	3	1	33,087	AS
0202	48582	ELWHA CAMPGROUND	FROM SOUTH ROUTE 0100 AT MP 1.0	TO NORTH ROUTE 0100 AT MP 1.1	0.22	0.00	0.22	3	1	12,907	AS
0204	48584	FAIRHOLM CAMPGROUND	FROM ROUTE 0102 AT MP 0.16	THROUGH CAMPGROUND	1.05	0.00	1.05	3	1	61,111	AS
0205	20880	SOL DUC HOT SPRINGS ROAD	FROM ROUTE 0103 AT MP 12.1	THROUGH LODGE AREA	1.27	0.00	1.27	3	1	74,051	AS
0206A	48679	SOL DUC CAMPGROUND LOOP A	FROM ROUTE 0103 AT MP 12.4	THROUGH CAMPGROUND	0.71	0.00	0.71	3	1	22,825	AS
0206B	48680	SOL DUC CAMPGROUND LOOP B	FROM ROUTE 0103 AT MP 12.64	THROUGH CAMPGROUND	0.71	0.00	0.71	3	1	18,704	AS
0207	20612	STAIRCASE ROAD	FROM SOUTH PARK BOUNDARY	TO ROUTE 0945	1.00	0.00	1.00	2	2	0	AS
0208	48587	STAIRCASE CAMPGROUND	FROM ROUTE 0207 AT MP 1.0	THROUGH CAMPGROUND	0.52	0.00	0.52	3	1	30,417	AS
0209	27911	NORTH FORK ROAD	FROM ROUTE 0104	TO END	0.00	3.54	3.54	4	2	0	GR
0210	20498	GRAVES CREEK ROAD	FROM ROUTE 0105	TO END	0.00	6.48	6.48	4	2	0	GR
0211	48590	GRAVES CREEK CAMPGROUND	FROM ROUTE 0210	THROUGH CAMPGROUND	0.00	0.00	0.00	4	2	0	GR

NPS/RIP Route ID Report

(Numerical By Route #)

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White = Paved Routes, ARAN Driven
Yellow = Unpaved Routes, ARAN not Driven
Blue = All Paved Parking Areas
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OLYM

OLYMPIC NATIONAL PARK

Rte. #	FMSS Asset #	Route Name	Route Description From	Route Description To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0212	48593	QUEETS CAMPGROUND	FROM WEST ROUTE 0106	TO EAST ROUTE 0106	0.00	0.26	0.26	4	2	0	GR
0213	48594	KALALOCH CAMPGROUND	FROM US 101	THROUGH CAMPGROUND	2.24	0.00	2.24	3	1	130,351	AS
0214	48595	RUBY BEACH ROAD	FROM US 101	TO END OF PAVEMENT	0.13	0.00	0.13	3	2	14,600	AS
0215	48596	HOH CAMPGROUND	FROM ROUTE 0107 AT MP 6.0	THROUGH CAMPGROUND	1.53	0.00	1.53	3	1	89,114	AS
0216	20745	WHISKEY BEND ROAD	FROM ROUTE 0100	TO END	0.00	4.51	4.51	4	2	0	GR
0217	48625	OBSTRUCTION POINT ROAD	FROM ROUTE 0010	TO END	0.00	7.76	7.76	4	2	0	GR
0219	48597	KALALOCH - SOUTH BEACH ROAD	FROM US 101	TO END	0.00	0.26	0.26	4	2	0	GR
0221	48598	OLYMPIC VISITOR CENTER ROAD	FROM MOUNT ANGELES ROAD, SOUTH OF PORT ANGELES	TO END	0.91	0.00	0.91	3	1	53,072	AS
0222	48599	LOG CABIN ROAD	FROM ROUTE 0101 AT MP 2.64	THROUGH LODGE AREA	1.16	0.00	1.16	3	1	46,521	AS
0224	48600	LAKE CRESCENT LODGE ROAD	FROM ROUTE 0113 AT MP 0.4	THROUGH LODGE AREA	1.49	0.00	1.49	3	1	86,804	AS
0225	48626	LA POEL PICNIC AREA ROAD	FROM ROUTE 0011 AT MP 7.6	TO END	0.00	0.00	0.00	4	2	0	GR
0226	48602	FAIRHOLM SPUR ROAD	FROM ROUTE 0102 AT MP 0.05	TO BOAT RAMP	0.38	0.00	0.38	3	2	44,455	AS
0227	20684	OZETTE CAMPGROUND ROAD	FROM ROUTE 0114 AT MP 2.2	TO END	0.00	1.10	1.10	4	2	0	GR
0228	20871	MORA CAMGROUND	FROM ROUTE 0115 AT MP 0.6	THROUGH CAMPGROUND	1.58	0.00	1.58	3	1	91,824	AS
0229	20991	KALALOCH LODGE ROADS	FROM US 101	TO END OF LOOP	1.30	0.00	1.30	3	1	76,096	AS
0230	20990	BIG CEDAR TREE ROAD	FROM US 101	TO END	0.00	0.20	0.20	4	2	0	GR
0237	20602	BARNES POINT ROAD	FROM ROUTE 0113 AT MP 0.20	TO END	0.00	0.37	0.37	4	2	0	GR
0239		STREATER'S CROSSING	FROM ROUTE 0106	TO END	0.00	0.00	0.00	4	2	0	GR
0400	48604	HOH RESIDENCE ROAD	FROM ROUTE 0107 AT MP 6.25	TO END OF LOOP	0.26	0.00	0.26	5	1	15,459	AS
0401	20831	HEADQUARTERS ROAD	FROM E PARK AVENUE, PORT ANGELES	THROUGH HEADQUARTERS AREA	1.42	0.00	1.42	5	2	164,840	AS
0402	48606	HEART O' THE HILLS RESIDENCE ROAD	FROM END OF ROUTE 0010 ON RIGHT	TO TRAILHEAD	0.30	0.00	0.30	5	2	35,848	AS
0409	48613	SOL DUC DUMP ROAD	FROM ROUTE 0103 AT MP 0.30	TO END	0.00	0.00	0.00	6	2	0	GR
0411	48615	MORA UTILITY AND RESIDENT ROAD	FROM ROUTE 0115 AT MP 0.54	TO END	0.31	0.00	0.31	5	1	18,426	AS
0413	48618	KALALOCH WATER PLANT ROAD	FROM ROUTE 0415 ON LEFT	TO END	0.39	0.00	0.39	6	1	22,763	AS
0414	48628	KALALOCH SEWAGE LAGOON ROAD	FROM US 101	TO END	0.00	0.00	0.00	6	1	0	GR
0415	48619	KALALOCH UTILITY AND RESIDENCE ROAD	FROM US 101	TO END	0.73	0.00	0.73	5	1	42,691	AS
0416	48620	QUINALT MAINTENANCE AREA	FROM ROUTE 0104 AT MP 5.30	TO END	0.20	0.00	0.20	5	1	11,928	AS
0418	48621	ALDER SITE SEWAGE ROAD	FROM ROUTE 0113 AT MP 0.55	THROUGH SEWAGE AREA	0.77	0.00	0.77	6	1	45,049	AS
0419	48623	CLARK SPUR ROAD	FROM	TO END	0.00	1.00	1.00	6	1	0	GR

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Red =
Green = All Unpaved Parking Areas
Black = Paved State, Local or Private non-NPS Routes, ARAN Driven
Purple =

OLYM

OLYMPIC NATIONAL PARK

Rte. #	FMSS Asset #	Route Name	Route Description From	Route Description To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0700	40922	ROAD EAST BEACH LYRE RIVER UNPAVED	FROM	TO	0.00	1.10	1.10	ZZ		0	GR
0701	56313	ROAD LAKE OZETTE DUC POINT RD, UNPAVED, RT 412	FROM	TO	0.00	1.00	1.00	ZZ		0	GR
0800		LAKE CRESCENT BOAT RAMP	ADJACENT TO ROUTE 0914		0.00	0.00	0.00	9	0	0	CO
0900	48629	HEADQUARTERS ADMINISTRATIVE PARKING	FROM E PARK AVENUE, PORT ANGELES	TO END OF LOOP	0.00	0.00	0.00	9	0	15,488	AS
0901	48630	HEART O' THE HILLS LOOKOUT PARKING	FROM ROUTE 0010 AT MP 4.3	TO ROUTE 0010	0.00	0.00	0.00	9	0	11,162	AS
0902	48631	SIEGE OF ICE / RAINSHADOW PARKING	ADJACENT TO ROUTE 0012 AT MP 3.7		0.00	0.00	0.00	9	0	9,934	AS
0903A	48632	ANCIENT LAKE MORSE PARKING AREA A	ADJACENT TO ROUTE 0012 AT MP 6.32		0.00	0.00	0.00	9	0	6,486	AS
0903B		ANCIENT LAKE MORSE PARKING AREA B	ADJACENT TO ROUTE 0012 AT MP 6.42		0.00	0.00	0.00	9	0	6,514	AS
0904	48633	SWITCHBACK TRAILHEAD PARKING	ADJACENT TO ROUTE 0012 AT MP 9.6		0.00	0.00	0.00	9	0	9,472	AS
0905	48634	HURRICANE RIDGE VISITOR CENTER PARKING	ADJACENT TO ROUTE 0012 AT MP 12.3		0.00	0.00	0.00	9	0	84,501	AS
0906	48635	HURRICANE RIDGE PICNIC PARKING #1	ADJACENT TO ROUTE 0012 AT MP 13.4		0.00	0.00	0.00	9	0	27,442	AS
0907	48636	HURRICANE RIDGE PICNIC PARKING #2	ADJACENT TO ROUTE 012 AT MP 13.5		0.00	0.00	0.00	9	0	21,450	AS
0908	48637	HURRICANE RIDGE NATURE TRAIL PARK	AT END OF ROUTE 0012		0.00	0.00	0.00	9	0	17,485	AS
0909	48638	FAIRHOLM STORE PARKING	ADJACENT TO ROUTE 0011 AT MP 10.2		0.00	0.00	0.00	9	0	8,057	AS
0910	48639	MADISON CREEK FALLS PARKING	FROM ROUTE 0100 AT MP 0.06	TO ROUTE 0100	0.00	0.00	0.00	9	0	6,601	AS
0911	48640	ELWHA AMPHITHEATER PARKING	FROM ROUTE 0100 AT MP 1.1	TO ROUTE 0100	0.00	0.00	0.00	9	0	17,438	AS
0912A	48641	ELWHA RANGER STATION PARKING AREA A	ADJACENT TO ROUTE 0100 AT MP 1.9 ON LEFT	TO OLD RESIDENCE	0.00	0.00	0.00	9	0	11,382	AS
0912B		ELWHA RANGER STATION PARKING AREA B	ADJACENT TO ROUTE 0100 AT MP 1.9 ON RIGHT		0.00	0.00	0.00	9	0	1,587	AS
0913	48642	ELWHA MAINTENANCE PARKING	ADJACENT TO ROUTE 0100 AT MP 2.0		0.00	0.00	0.00	9	0	0	GR
0914	48643	LAKE CRESCENT BOAT LAUNCH PARKING	FROM ROUTE 0113 AT MP 0.1	TO END OF LOOP	0.00	0.00	0.00	9	0	52,940	AS
0915	48644	LAKE CRESCENT RANGER STATION PARKING	FROM ROUTE 0113 AT MP 0.08	TO END OF LOOP	0.00	0.00	0.00	9	0	25,574	AS
0916	48645	SOL DUC INFORMATION PARKING	FROM ROUTE 0103 AT MP 0.16	TO ROUTE 0103	0.00	0.00	0.00	9	0	12,627	AS
0917	48646	SOL DUC ENTRANCE STATION PARKING	FROM ROUTE 0103 AT MP 0.3	TO ROUTE 0103	0.00	0.00	0.00	9	0	2,475	AS
0918	48647	AURORA RIDGE PARKING	ADJACENT TO ROUTE 0103 AT MP 2.5		0.00	0.00	0.00	9	0	1,311	AS

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Purple =

OLYM

OLYMPIC NATIONAL PARK

Rte. #	FMSS Asset #	Route Name	Route Description From	Route Description To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0919	48648	PULSE OF RIVER PICNIC PARKING	ADJACENT TO ROUTE 0103 AT MP 6.6		0.00	0.00	0.00	9	0	4,195	AS
0920A	48649	SALMON CASCADES PARKING AREA A	ADJACENT TO ROUTE 0103 AT MP 7.14		0.00	0.00	0.00	9	0	3,879	AS
0920B		SALMON CASCADES PARKING AREA B	ADJACENT TO ROUTE 0103 AT MP 7.18		0.00	0.00	0.00	9	0	2,721	AS
0921	48650	RED ALDER PARKING	ADJACENT TO ROUTE 0103 AT MP 7.5		0.00	0.00	0.00	9	0	2,077	AS
0922	48651	NORTH FORK SOL DUC PARKING	ADJACENT TO ROUTE 0103 AT MP 8.23		0.00	0.00	0.00	9	0	1,804	AS
0923	48652	ANCIENT GROOVES (NIGHT SHADOWS) NATURE TRAIL PARKING	ADJACENT TO ROUTE 0103 AT MP 8.7		0.00	0.00	0.00	9	0	3,047	AS
0924	48653	MINI RAIN FOREST PARKING	ADJACENT TO ROUTE 0103 AT MP 8.95		0.00	0.00	0.00	9	0	2,403	AS
0925	48654	OLD GROWTH FOREST PARKING	ADJACENT TO ROUTE 0103 AT MP 11.1		0.00	0.00	0.00	9	0	8,312	AS
0926	48655	EAGLE RANGER STATION PARKING	FROM ROUTE 0103 AT MP 11.9	TO ROUTE 0103	0.00	0.00	0.00	9	0	18,013	AS
0927	48656	SOL DUC TRAILHEAD PARKING	AT END OF ROUTE 0103		0.00	0.00	0.00	9	0	47,731	AS
0928	48657	JULY CREEK CAMPGROUND PARKING	FROM ROUTE 0104 AT MP 3.2	TO ROUTE 0104	0.00	0.00	0.00	9	0	13,864	AS
0929	48658	QUINALT RIVER RANGER STATION PARKING	ADJACENT TO ROUTE 0104 AT MP 5.4		0.00	0.00	0.00	9	0	0	GR
0930	48659	HOH #1 PARKING	FROM ROUTE 0107 AT MP 0.55	TO ROUTE 0107	0.00	0.00	0.00	9	0	12,508	AS
0931	48660	HOH #2 PARKING	FROM ROUTE 0107 AT MP 1.2	TO ROUTE 0107	0.00	0.00	0.00	9	0	3,290	AS
0932	48661	HOH #3 PARKING	FROM ROUTE 0107 AT MP 2.0	TO ROUTE 0107	0.00	0.00	0.00	9	0	5,616	AS
0933	48662	BIG SPRUCE PARKING	FROM ROUTE 0107 AT MP 3.5	TO ROUTE 0107	0.00	0.00	0.00	9	0	4,697	AS
0934	48663	HOH #4 PARKING	FROM ROUTE 0107 AT MP 3.65	TO ROUTE 0107	0.00	0.00	0.00	9	0	4,570	AS
0935	48664	HOH #5 PARKING	FROM ROUTE 0107 AT MP 5.0	TO ROUTE 0107	0.00	0.00	0.00	9	0	16,882	AS
0936A	48665	HOH VISITOR CENTER PARKING AREA A	ADJACENT TO ROUTE 0107 AT MP 6.10 ON RIGHT		0.00	0.00	0.00	9	0	1,414	AS
0936B		HOH VISITOR CENTER PARKING AREA B	ADJACENT TO ROUTE 0107 AT MP 6.11 ON LEFT		0.00	0.00	0.00	9	0	3,034	AS
0936C		HOH VISITOR CENTER PARKING AREA C	ADJACENT TO ROUTE 0107 AT MP 6.12 ON RIGHT		0.00	0.00	0.00	9	0	2,907	AS
0936D		HOH VISITOR CENTER PARKING AREA D	ADJACENT TO ROUTE 0107 AT MP 6.12 ON FAR LEFT OF MEDIAN (ADJACENT TO OPPOSITE RUN ON A ONE-WAY SPLIT SECTION)		0.00	0.00	0.00	9	0	4,547	AS

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

OLYM

OLYMPIC NATIONAL PARK

Rte. #	FMSS Asset #	Route Name	Route Description From	Route Description To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0936E		HOH VISITOR CENTER PARKING AREA E	ADJACENT TO ROUTE 0107 AT MP 6.12 ON LEFT OF MEDIAN (ADJACENT TO OPPOSITE RUN ON A ONE-WAY SPLIT SECTION)		0.00	0.00	0.00	9	0	4,730	AS
0936F		HOH VISITOR CENTER PARKING AREA F (BUS / RV)	ADJACENT TO ROUTE 0107 AT MP 6.14 ON LEFT (BUS AND RV PARKING)		0.00	0.00	0.00	9	0	3,312	AS
0937	48666	HOH CORRAL PARKING	ADJACENT TO ROUTE 0107 AT MP 6.3		0.00	0.00	0.00	9	0	3,919	AS
0938	48667	HOH MAINTENANCE PARKING	AT END OF ROUTE 0107		0.00	0.00	0.00	9	0	16,860	AS
0939	48668	RIALTO BEACH PARKING	AT END OF ROUTE 0115		0.00	0.00	0.00	9	0	21,236	AS
0940	48669	MORA RANGER STATION PARKING	FROM ROUTE 0411	TO ROUTE 0228	0.00	0.00	0.00	9	0	10,913	AS
0941	48670	KALALOCH VISITOR CENTER PARKING	FROM ROUTE 0415	TO US 101	0.00	0.00	0.00	9	0	16,294	AS
0942	48671	BEACH 4 PARKING	FROM US 101	TO PARKING	0.00	0.00	0.00	9	0	33,170	AS
0943	48672	OZETTE PARKING	ADJACENT TO	TO PARKING	0.00	0.00	0.00	9	0	0	GR
0944	48673	HEATHER PARK PARKING	ADJACENT TO	TO PARKING	0.00	0.00	0.00	9	0	0	GR
0945	48674	STAIRCASE PUBLIC PARKING	AT END OF ROUTE 0207 ON RIGHT		0.00	0.00	0.00	9	0	5,937	AS
0946	48675	STAIRCASE RANGER STATION	ADJACENT TO ROUTE 0207 AT MP 0.97		0.00	0.00	0.00	9	0	895	AS
0947	48676	BOVEES MEADOW PARKING	ADJACENT TO ROUTE 0113 AT MP 0.6 ON RIGHT		0.00	0.00	0.00	9	0	3,762	AS
0948	48677	HEART O' THE HILLS ENTRANCE STATION PARKING	ADJACENT TO ROUTE 0012		0.00	0.00	0.00	9	0	1,711	AS
0950	48678	SOL DUC AMPHITHEATER PARKING	FROM ROUTE 0103 AT MP 12.3	TO ROUTE 0103	0.00	0.00	0.00	9	0	23,445	AS
				Totals:	100.63	49.92	**150.55**			2,023,558	

NPS/RIP Route ID Report

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General Park Road Functional Classification Table

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

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

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

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

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

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

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

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

Class 9 Boat Ramp - (Public and Administrative) Route Numbers 800-899.
Parking Area - (Public and Administrative) Route Numbers 900-1999.

****

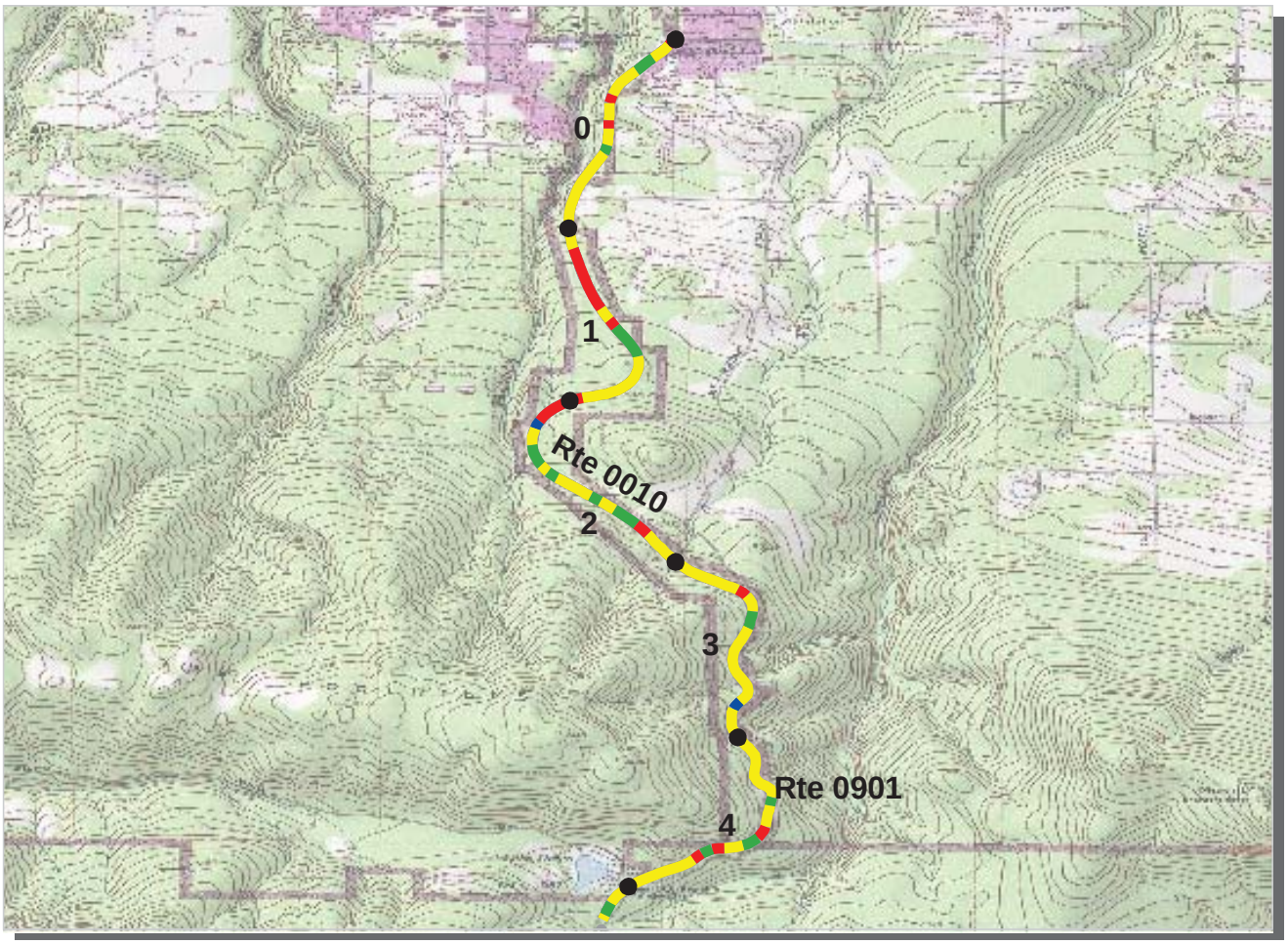
A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed,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

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

Surface Type Abbreviations:

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



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

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

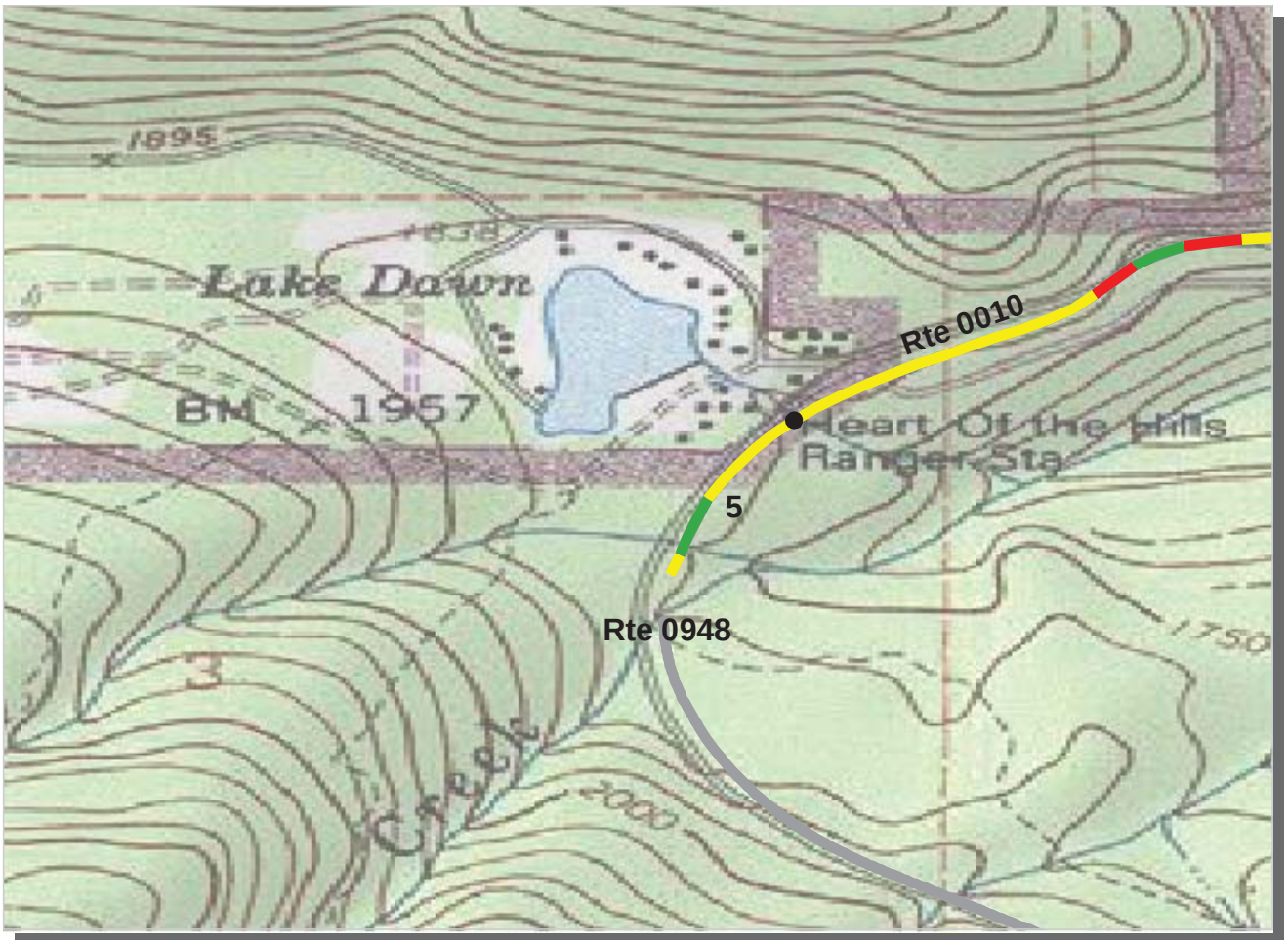
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0010 HEART O' THE HILLS PARKWAY **TOTAL LENGTH: 5.20 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	23	23	21	24
Lane Width (ft)	11	12	11	10	11
Shoulder Width (ft)	2	4	2	2	2
Roadway Condition Information					
PCR (Pavement Condition Rating)	76	68	76	72	70
RCI (Roughness Condition Index)	93	99	96	97	93
SCR (Surface Condition Rating)	65	46	63	56	55
Alligator Cracking Index	97	78	94	91	90
Rutting Index	72	69	71	68	67
Patching Index	100	100	100	100	100
Tranverse Cracking Index	98	99	99	98	99
Longitudinal Cracking Index	97	97	98	96	97
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0010 HEART O' THE HILLS PARKWAY **TOTAL LENGTH: 5.20 Miles**

Section Number	5				
Section Length (mi)	0.20				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	78				
RCI (Roughness Condition Index)	94				
SCR (Surface Condition Rating)	69				
Alligator Cracking Index	100				
Rutting Index	70				
Patching Index	100				
Tranverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

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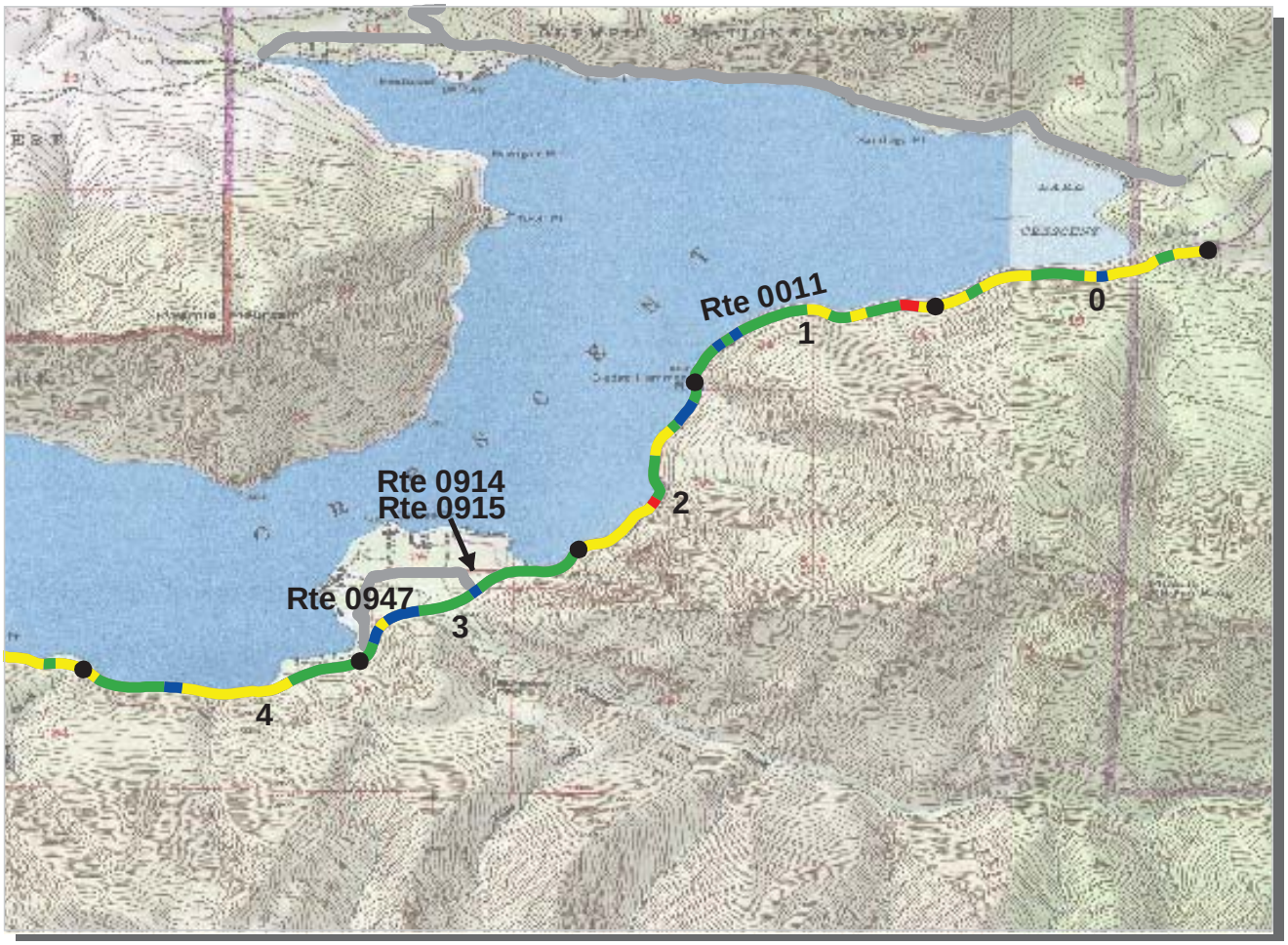
** See website for traffic data: http://www.efl.fhwa.dot.gov/nps/index.htm



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

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

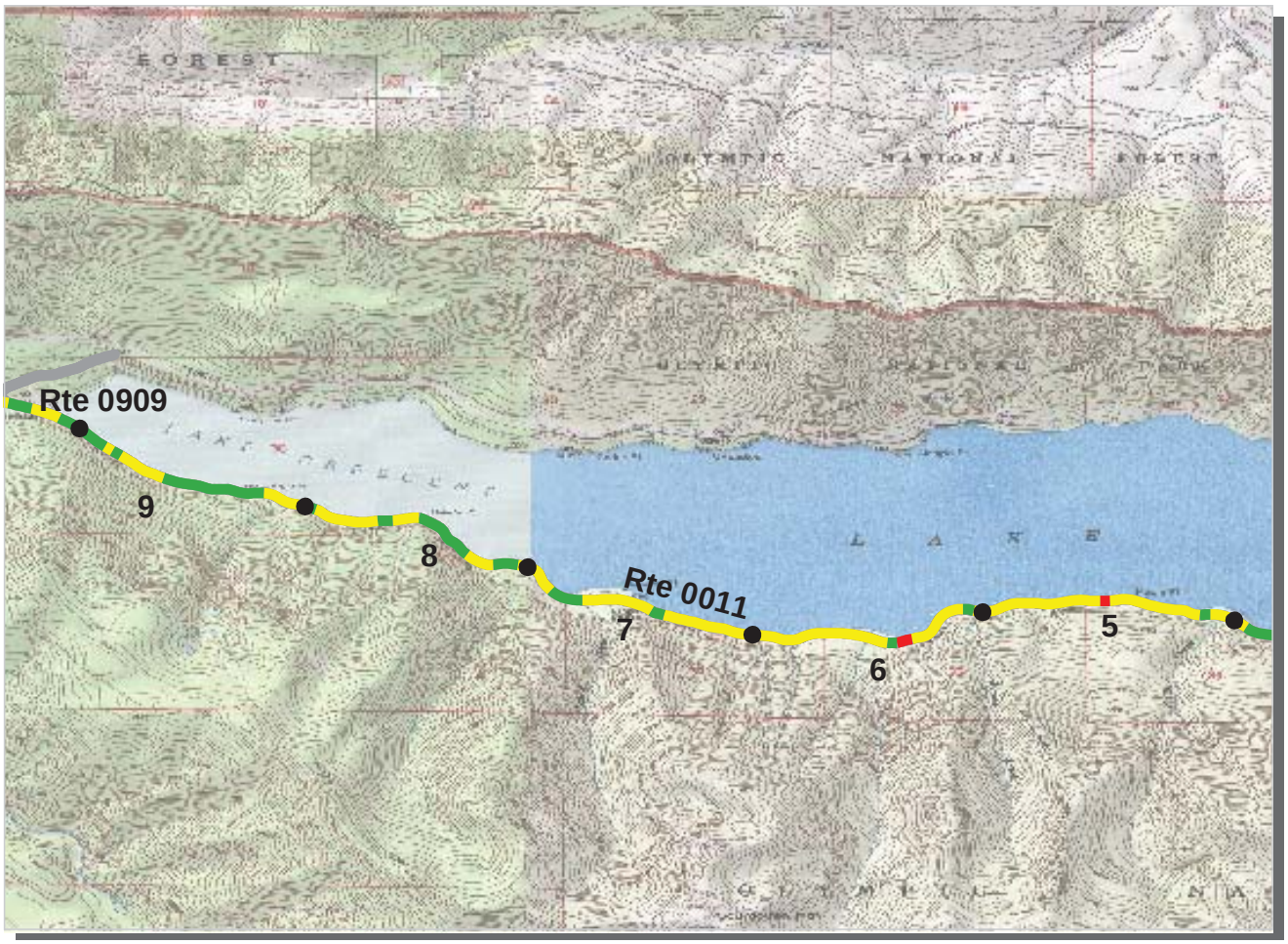
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0011 LAKE CRESCENT HIGHWAY (US 101) **TOTAL LENGTH: 12.20 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	20	20	20	21	21
Lane Width (ft)	10	10	10	10	10
Shoulder Width (ft)	3	3	3	3	3
Roadway Condition Information					
PCR (Pavement Condition Rating)	79	84	83	91	83
RCI (Roughness Condition Index)	88	92	94	99	95
SCR (Surface Condition Rating)	73	79	76	86	75
Alligator Cracking Index	100	99	99	100	100
Rutting Index	73	79	76	86	75
Patching Index	100	100	100	100	100
Tranverse Cracking Index	100	100	99	100	99
Longitudinal Cracking Index	99	99	99	100	99
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

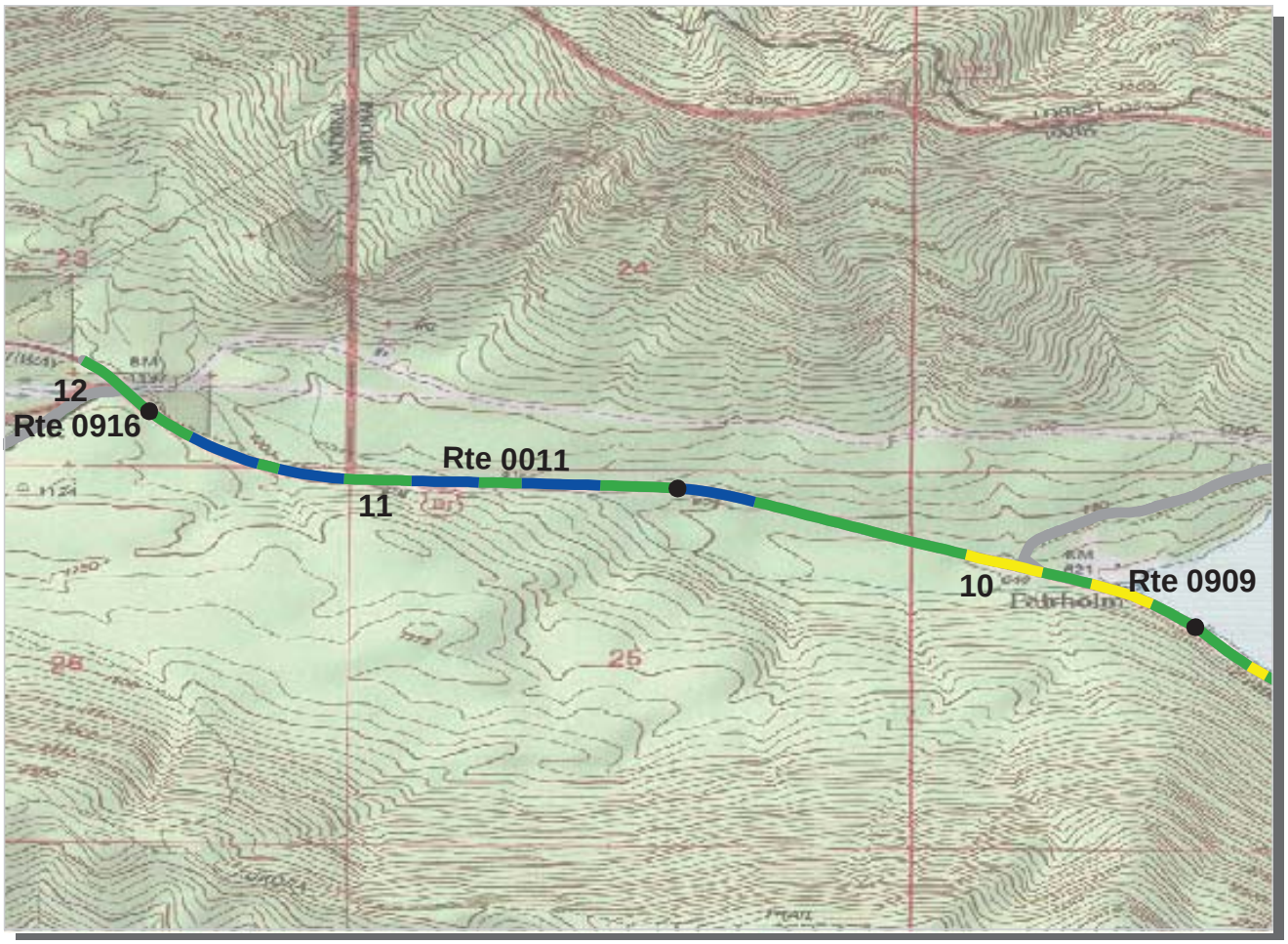
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0011 LAKE CRESCENT HIGHWAY (US 101) **TOTAL LENGTH: 12.20 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	21	20	21	20	20
Lane Width (ft)	10	10	10	10	10
Shoulder Width (ft)	3	4	4	3	3
Roadway Condition Information					
PCR (Pavement Condition Rating)	75	73	80	81	83
RCI (Roughness Condition Index)	93	90	96	98	96
SCR (Surface Condition Rating)	62	62	69	69	74
Alligator Cracking Index	100	100	100	99	100
Rutting Index	63	62	69	70	74
Patching Index	100	100	100	100	100
Tranverse Cracking Index	99	100	100	99	99
Longitudinal Cracking Index	99	99	100	99	99
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

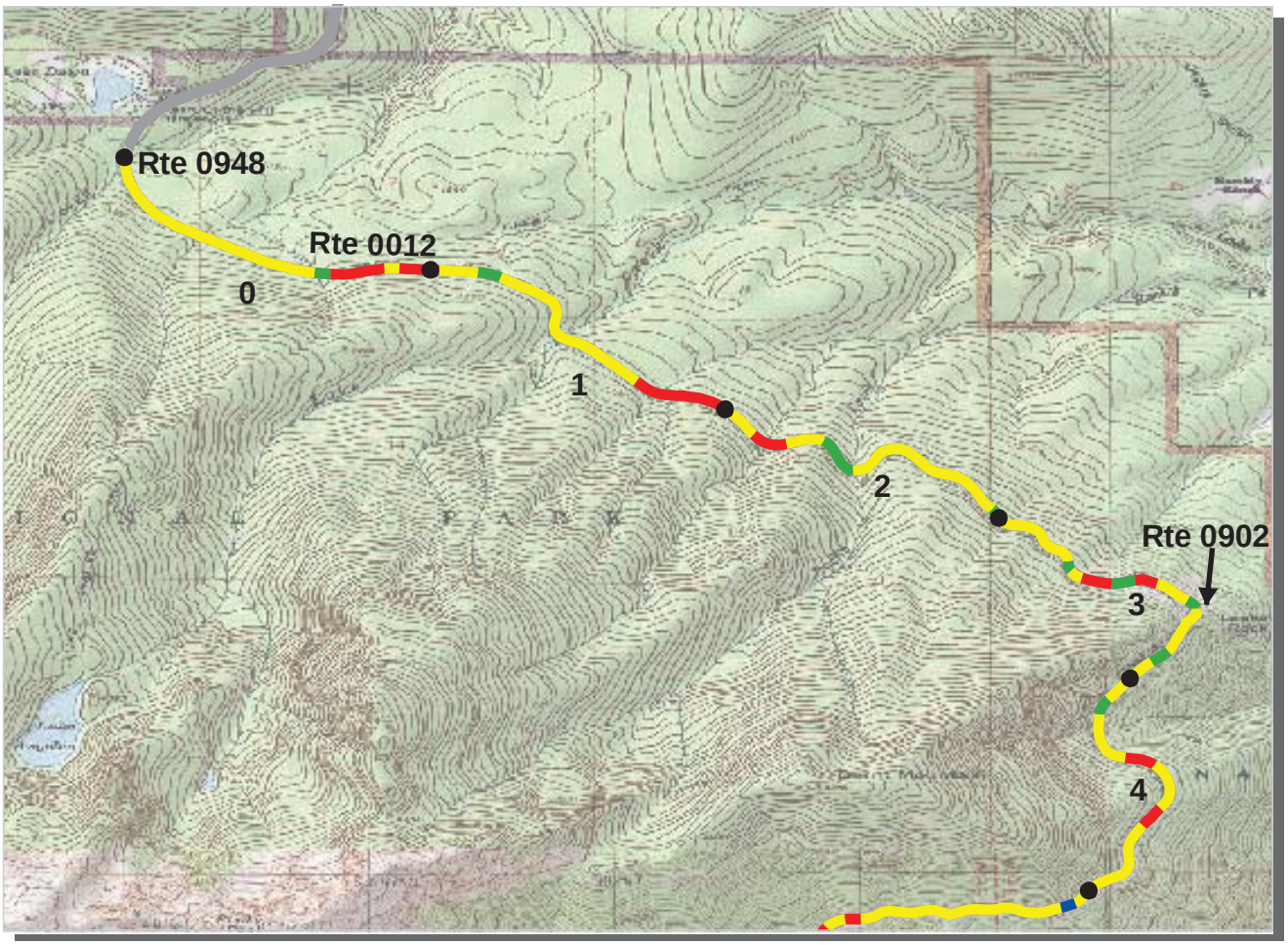
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0011 LAKE CRESCENT HIGHWAY (US 101) **TOTAL LENGTH: 12.20 Miles**

Section Number	10	11	12		
Section Length (mi)	1.00	1.00	0.20		
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	3	3		
Paved Width (ft)	20	32	36		
Lane Width (ft)	10	10	11		
Shoulder Width (ft)	3	3	4		
Roadway Condition Information					
PCR (Pavement Condition Rating)	86	96	92		
RCI (Roughness Condition Index)	99	99	97		
SCR (Surface Condition Rating)	78	93	88		
Alligator Cracking Index	100	100	100		
Rutting Index	78	93	89		
Patching Index	100	100	100		
Tranverse Cracking Index	100	100	99		
Longitudinal Cracking Index	99	100	100		
Shoulder Condition Rating	GOOD	GOOD	GOOD		
Drainage Condition Rating	GOOD	GOOD	GOOD		

* NC designates data not collected N/A designates not applicable

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



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

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

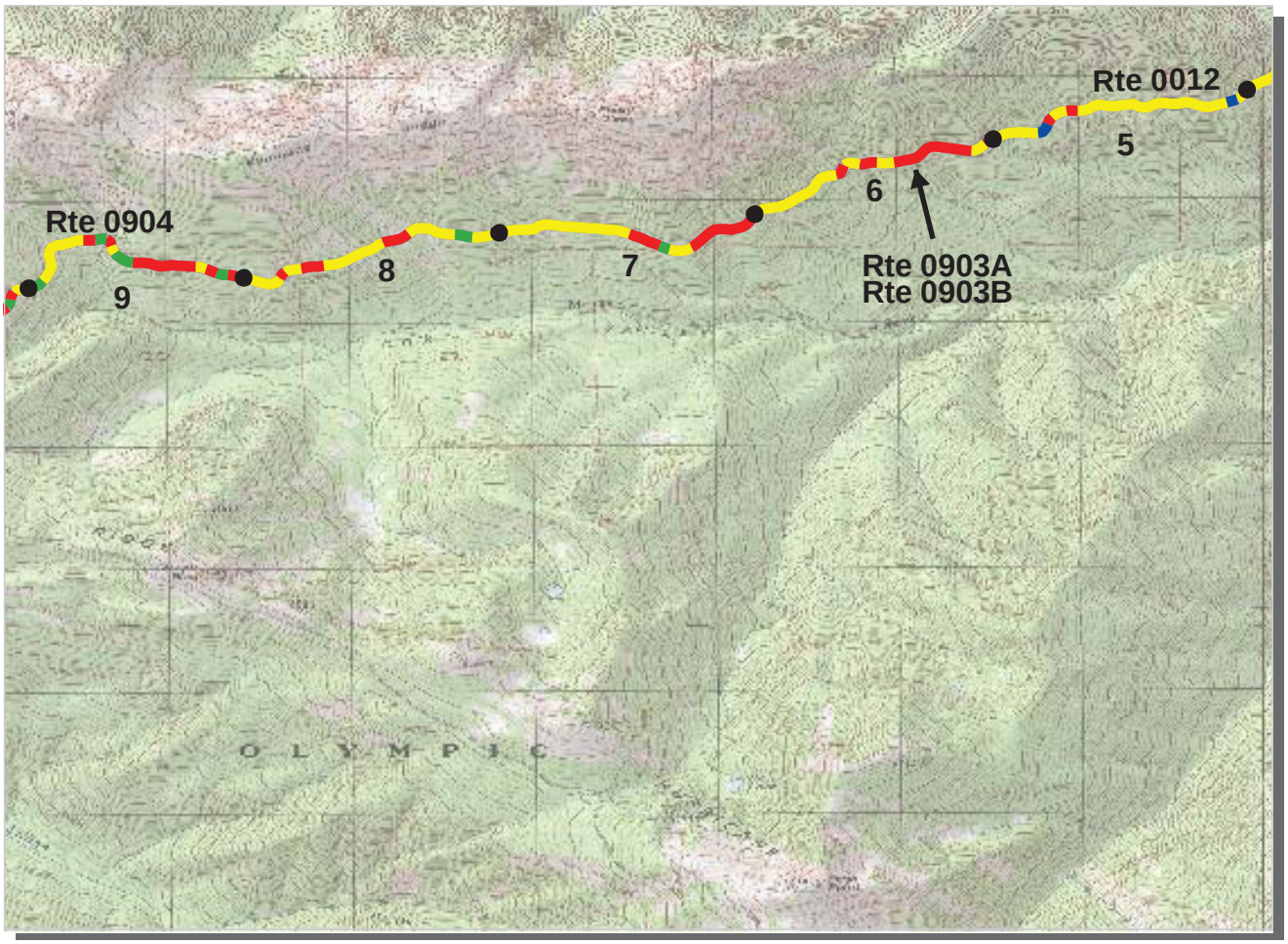
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0012 HURRICANE RIDGE ROAD **TOTAL LENGTH: 13.80 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	24	24	23	26
Lane Width (ft)	12	12	12	11	12
Shoulder Width (ft)	0	0	3	2	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	69	68	76	74	70
RCI (Roughness Condition Index)	91	96	93	89	95
SCR (Surface Condition Rating)	55	50	64	64	54
Alligator Cracking Index	96	76	92	89	84
Rutting Index	68	73	76	76	72
Patching Index	91	99	100	100	100
Tranverse Cracking Index	99	98	98	99	99
Longitudinal Cracking Index	98	97	96	98	95
Shoulder Condition Rating	N/A	N/A	GOOD	GOOD	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

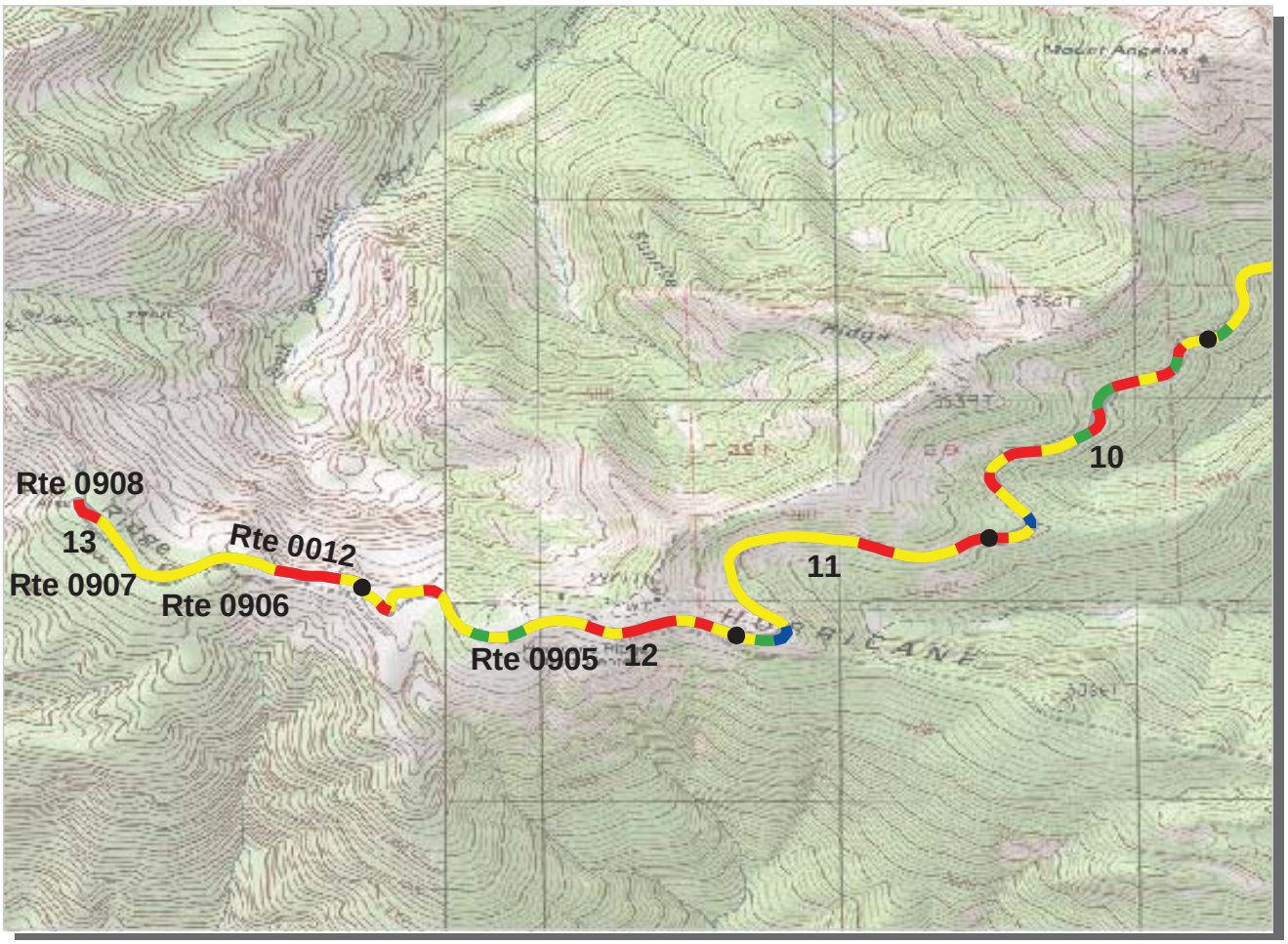
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0012 HURRICANE RIDGE ROAD **TOTAL LENGTH: 13.80 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	26	27	26	24
Lane Width (ft)	12	12	13	13	12
Shoulder Width (ft)	4	3	3	2	3
Roadway Condition Information					
PCR (Pavement Condition Rating)	71	62	66	66	63
RCI (Roughness Condition Index)	93	82	93	96	94
SCR (Surface Condition Rating)	58	49	49	46	43
Alligator Cracking Index	92	91	83	75	67
Rutting Index	72	62	69	76	78
Patching Index	100	100	100	100	100
Tranverse Cracking Index	98	98	99	99	99
Longitudinal Cracking Index	94	95	96	93	94
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

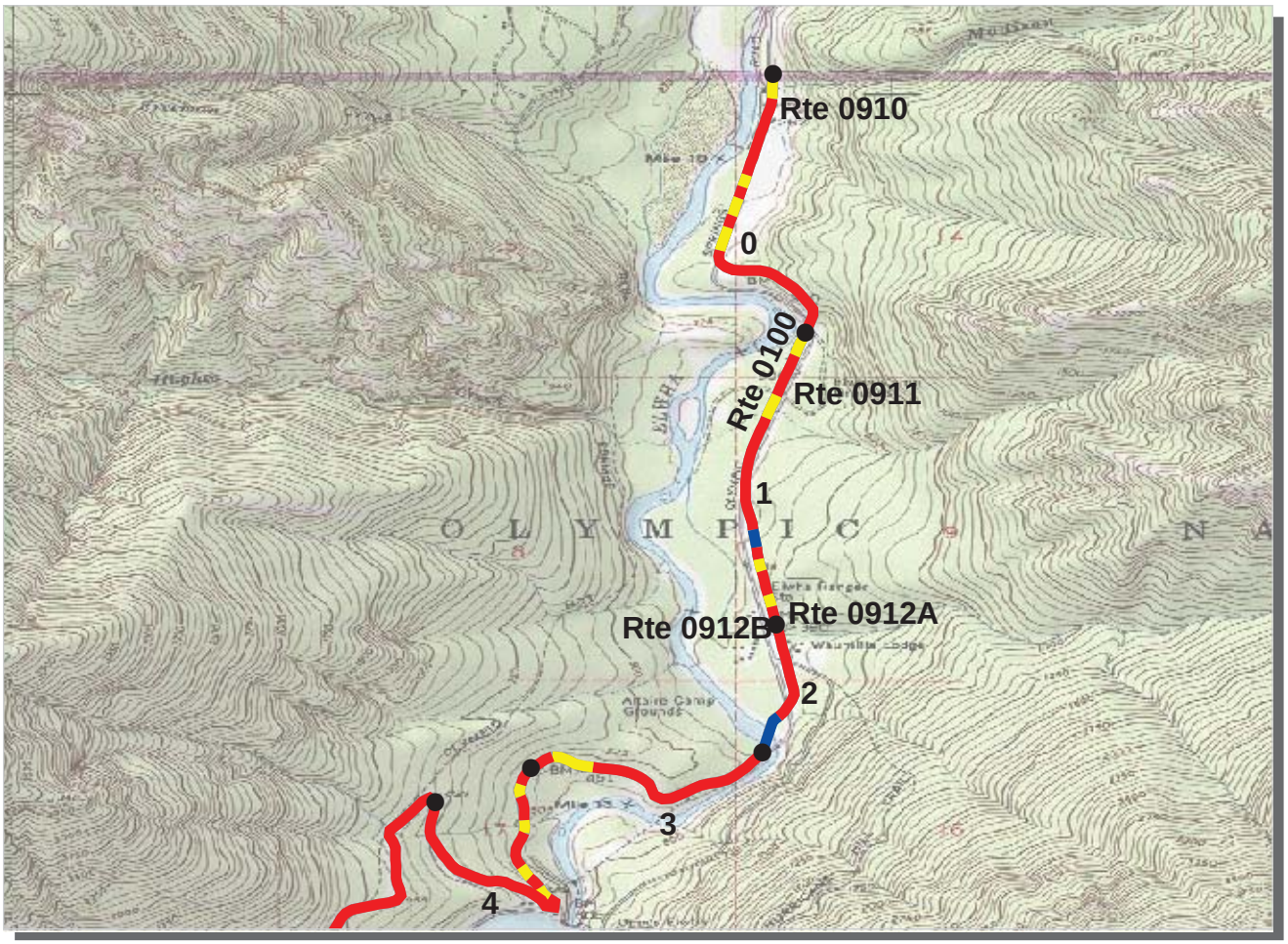
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0012 HURRICANE RIDGE ROAD **TOTAL LENGTH: 13.80 Miles**

Section Number	10	11	12	13	
Section Length (mi)	1.00	1.00	1.00	0.80	
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	
Paved Width (ft)	26	25	22	18	
Lane Width (ft)	13	13	13	10	
Shoulder Width (ft)	3	0	3	0	
Roadway Condition Information					
PCR (Pavement Condition Rating)	64	73	65	63	
RCI (Roughness Condition Index)	96	96	74	64	
SCR (Surface Condition Rating)	42	57	60	63	
Alligator Cracking Index	72	89	92	99	
Rutting Index	72	73	72	64	
Patching Index	100	100	100	100	
Tranverse Cracking Index	99	98	98	99	
Longitudinal Cracking Index	93	95	96	99	
Shoulder Condition Rating	GOOD	N/A	GOOD	N/A	
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	

* NC designates data not collected N/A designates not applicable

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



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

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

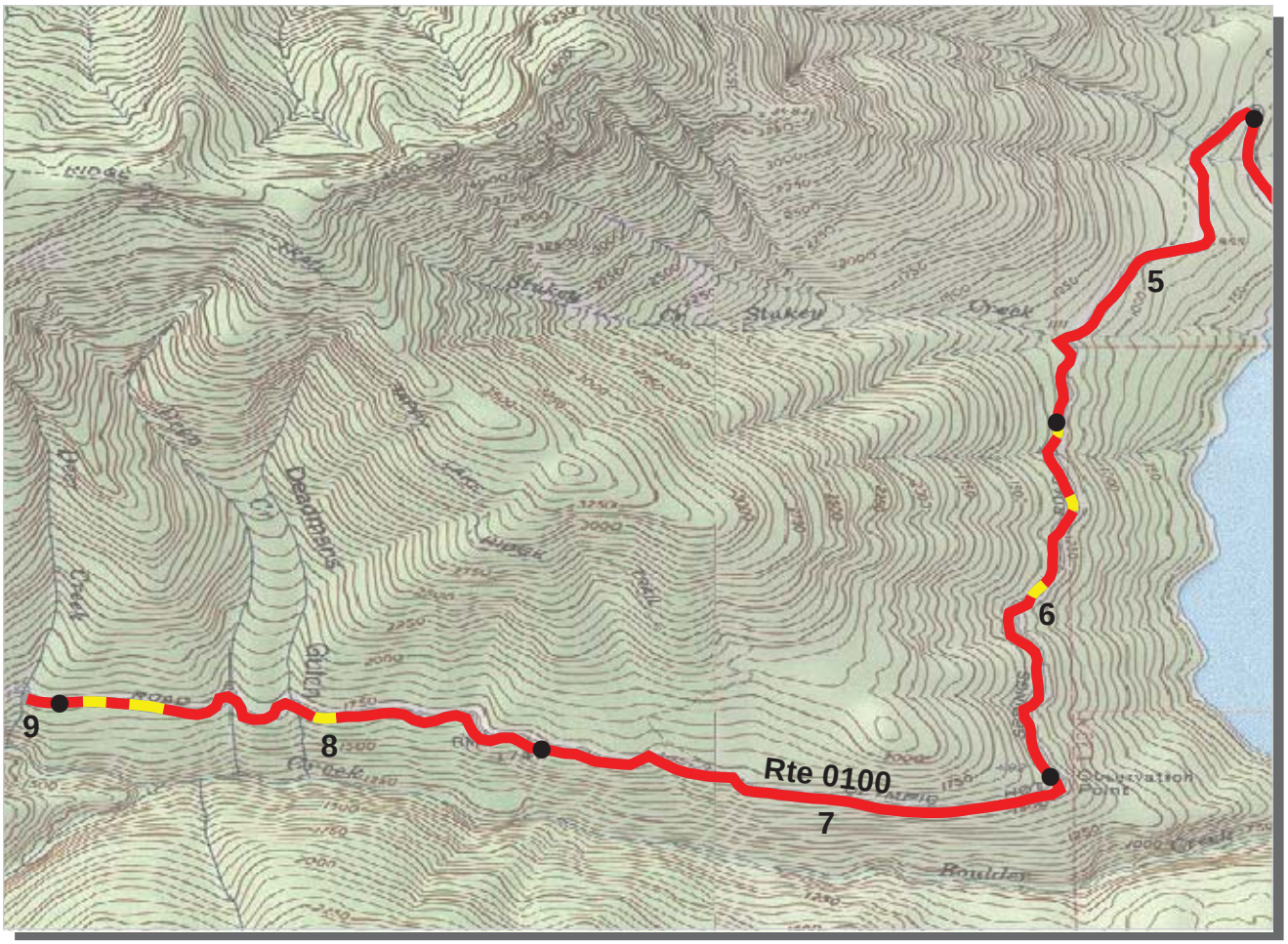
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0100 ELWHA VALLEY ROAD **TOTAL LENGTH: 8.08 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	0.36	0.64	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	19	17	17	19	16
Lane Width (ft)	10	8	8	10	8
Shoulder Width (ft)	0	3	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	54	59	52	53	37
RCI (Roughness Condition Index)	51	55	43	59	42
SCR (Surface Condition Rating)	56	61	54	49	35
Alligator Cracking Index	99	100	100	99	81
Rutting Index	58	62	54	51	51
Patching Index	100	100	100	100	100
Tranverse Cracking Index	99	99	99	99	99
Longitudinal Cracking Index	99	99	99	99	97
Shoulder Condition Rating	N/A	GOOD	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

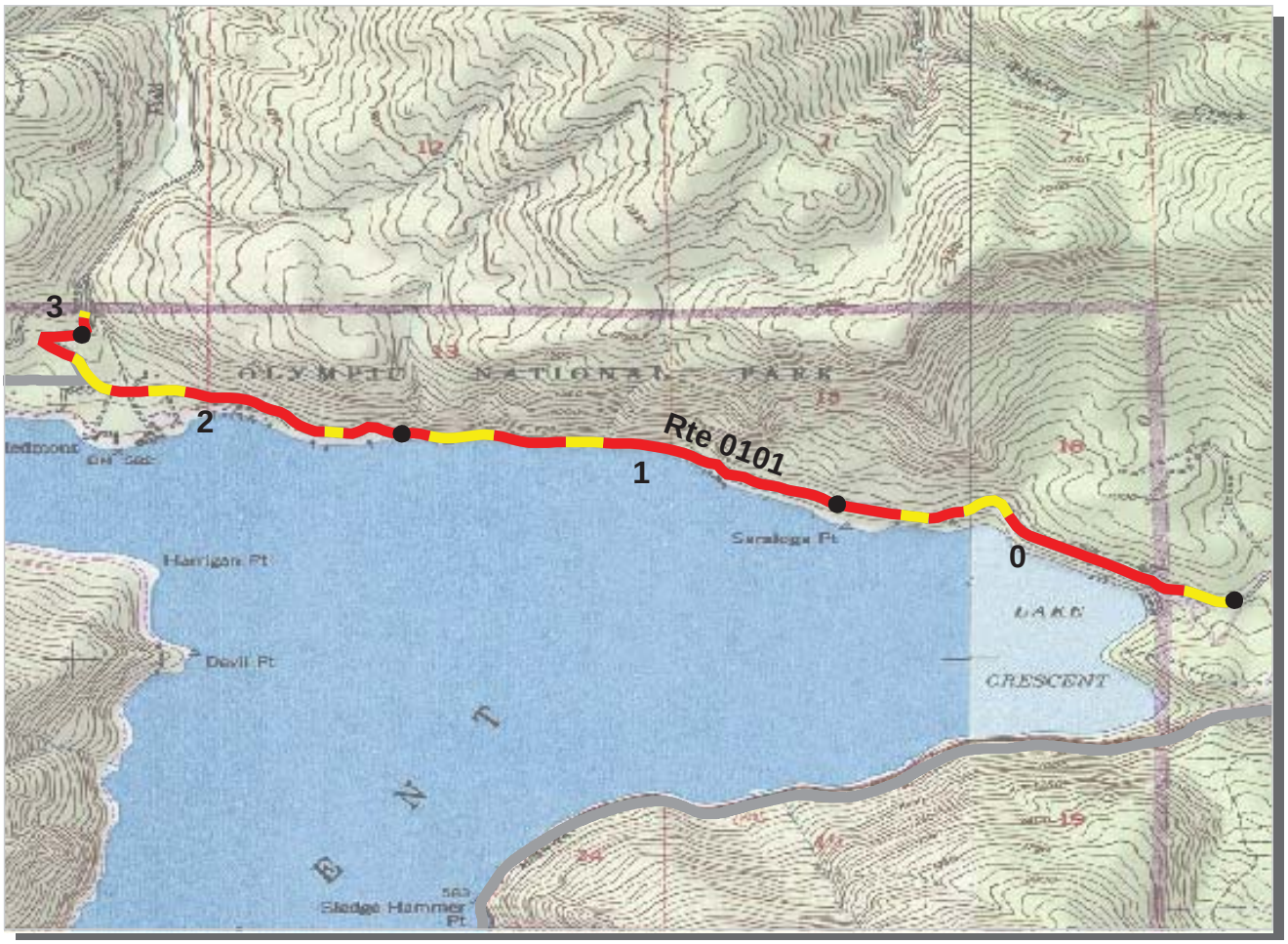
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0100 ELWHA VALLEY ROAD **TOTAL LENGTH: 8.08 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	0.08
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	15	15	15	14	13
Lane Width (ft)	15	15	15	14	13
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	35	35	38	45	49
RCI (Roughness Condition Index)	46	41	49	46	45
SCR (Surface Condition Rating)	34	32	33	44	50
Alligator Cracking Index	76	67	74	84	99
Rutting Index	53	60	56	57	53
Patching Index	100	100	100	100	100
Tranverse Cracking Index	98	99	99	99	98
Longitudinal Cracking Index	97	98	98	99	99
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

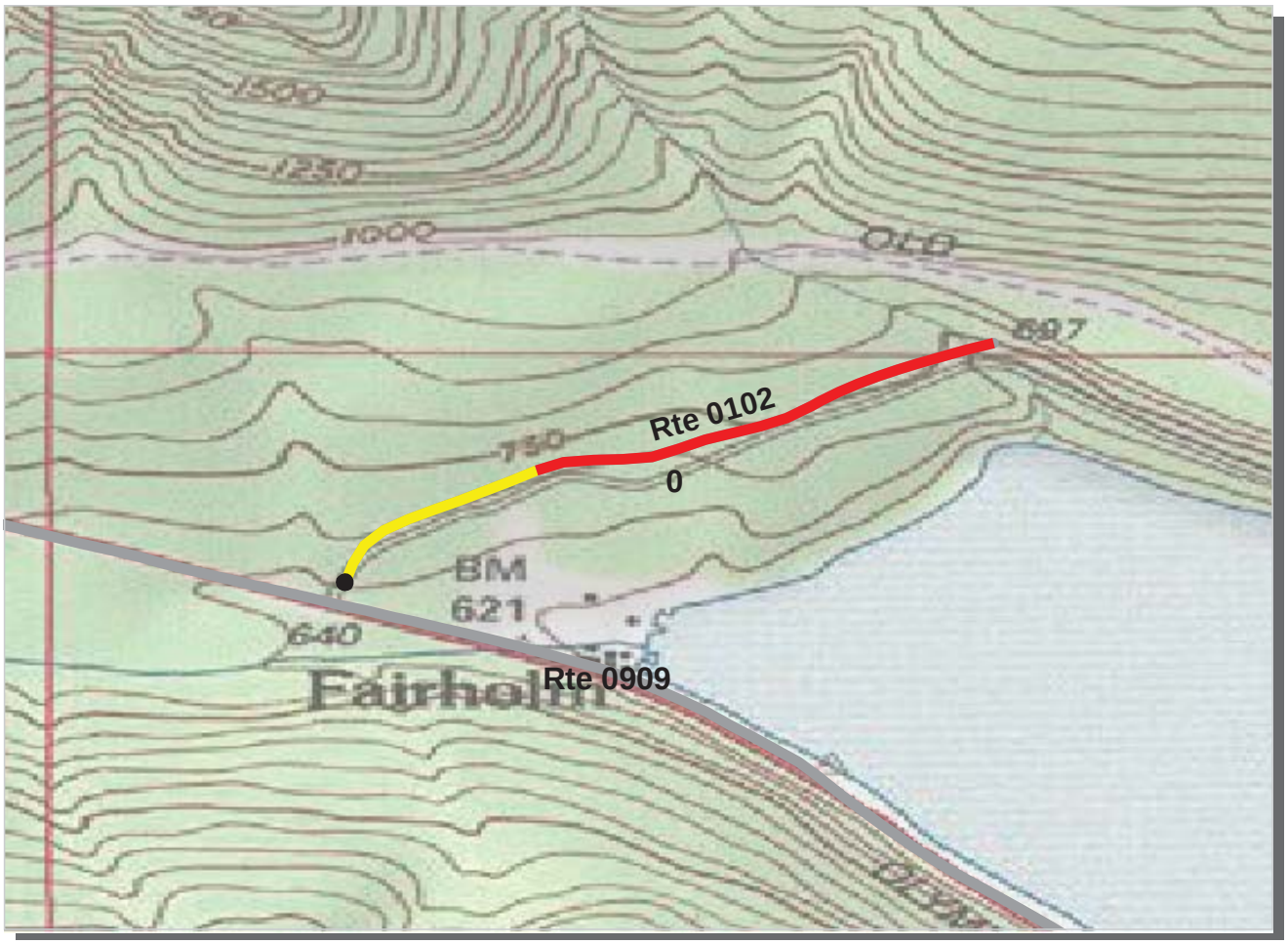
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0101 EAST BEACH ROAD **TOTAL LENGTH: 3.09 Miles**

Section Number	0	1	2	3	
Section Length (mi)	1.00	1.00	1.00	0.09	
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	
Paved Width (ft)	19	17	17	17	
Lane Width (ft)	10	9	8	8	
Shoulder Width (ft)	4	0	0	0	
Roadway Condition Information					
PCR (Pavement Condition Rating)	52	46	45	35	
RCI (Roughness Condition Index)	64	52	50	33	
SCR (Surface Condition Rating)	44	42	46	39	
Alligator Cracking Index	78	80	80	68	
Rutting Index	66	63	61	67	
Patching Index	100	100	100	100	
Tranverse Cracking Index	98	96	99	99	
Longitudinal Cracking Index	98	97	99	98	
Shoulder Condition Rating	POOR	N/A	N/A	N/A	
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	

* NC designates data not collected N/A designates not applicable

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



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

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

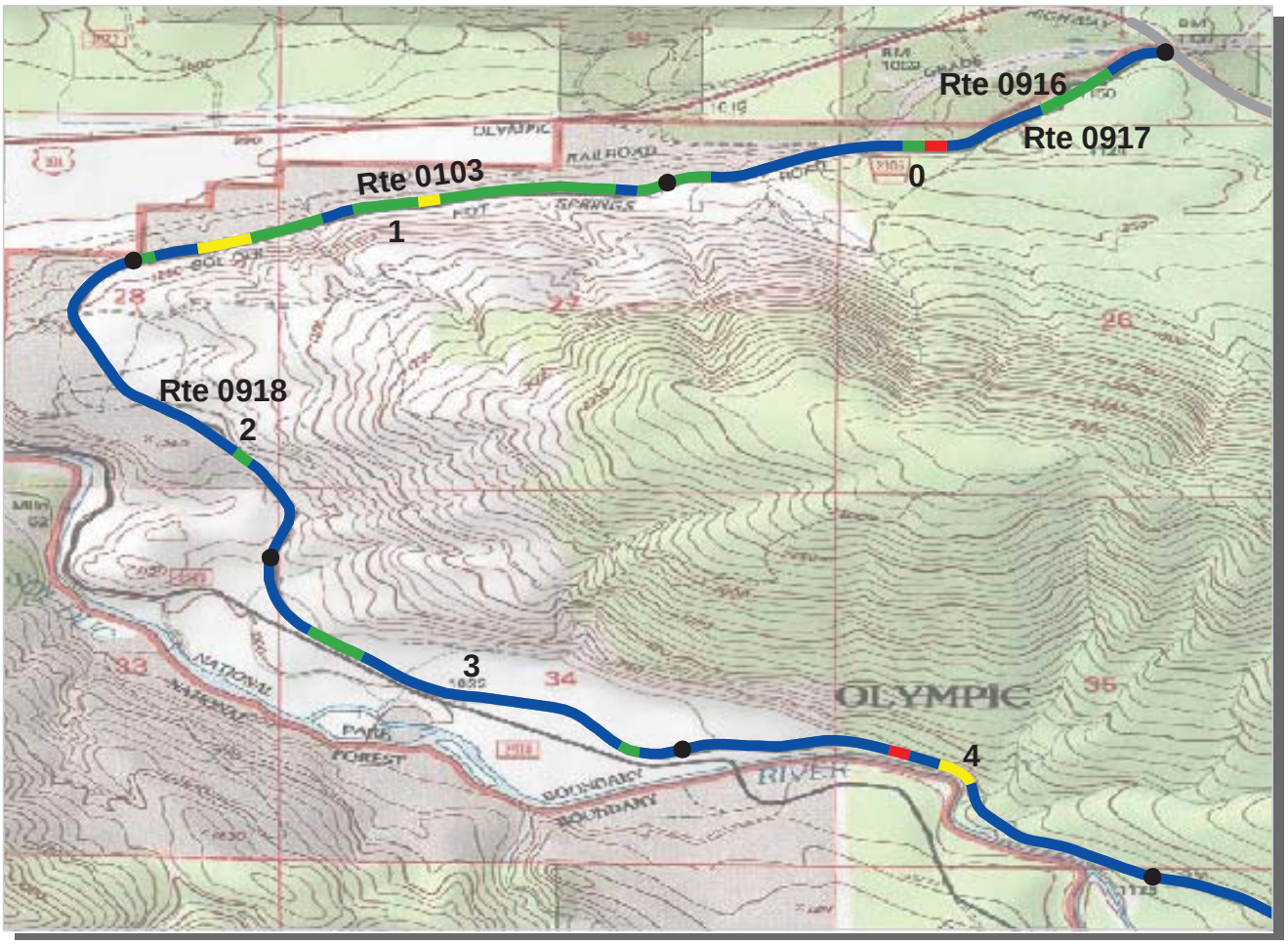
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0102 CAMP DAVID JR. ROAD **TOTAL LENGTH: 0.53 Miles**

Section Number	0				
Section Length (mi)	0.53				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	33				
RCI (Roughness Condition Index)	53				
SCR (Surface Condition Rating)	28				
Alligator Cracking Index	40				
Rutting Index	63				
Patching Index	100				
Tranverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

* NC designates data not collected N/A designates not applicable

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



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

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

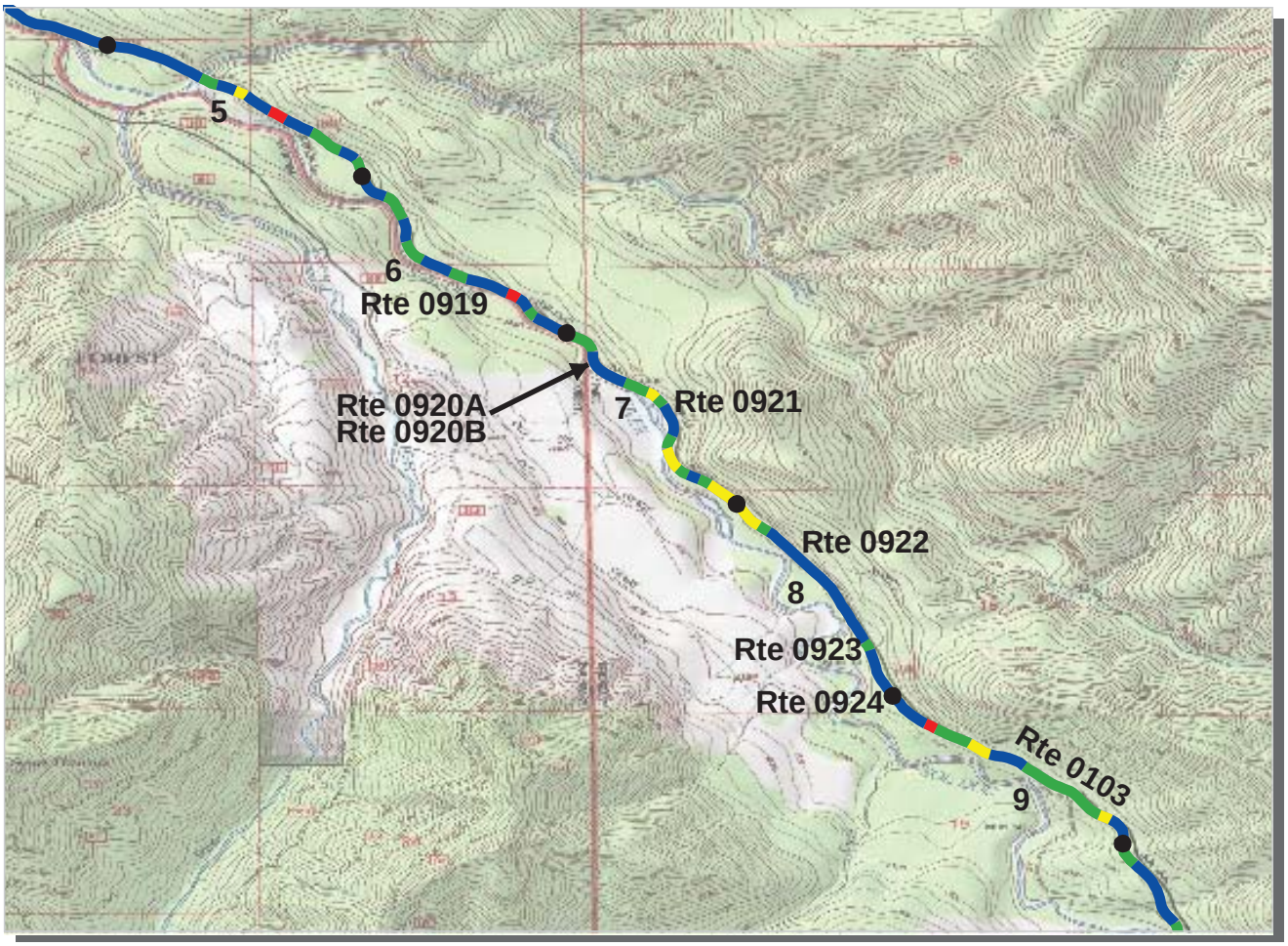
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0103 SOL DUC VALLEY ROAD **TOTAL LENGTH: 13.70 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	22	22	21
Lane Width (ft)	11	11	11	11	10
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	91	89	97	96	96
RCI (Roughness Condition Index)	95	92	99	99	95
SCR (Surface Condition Rating)	87	87	96	94	96
Alligator Cracking Index	96	99	99	98	100
Rutting Index	92	88	96	95	97
Patching Index	100	100	100	100	100
Tranverse Cracking Index	100	100	100	100	99
Longitudinal Cracking Index	99	99	99	99	99
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

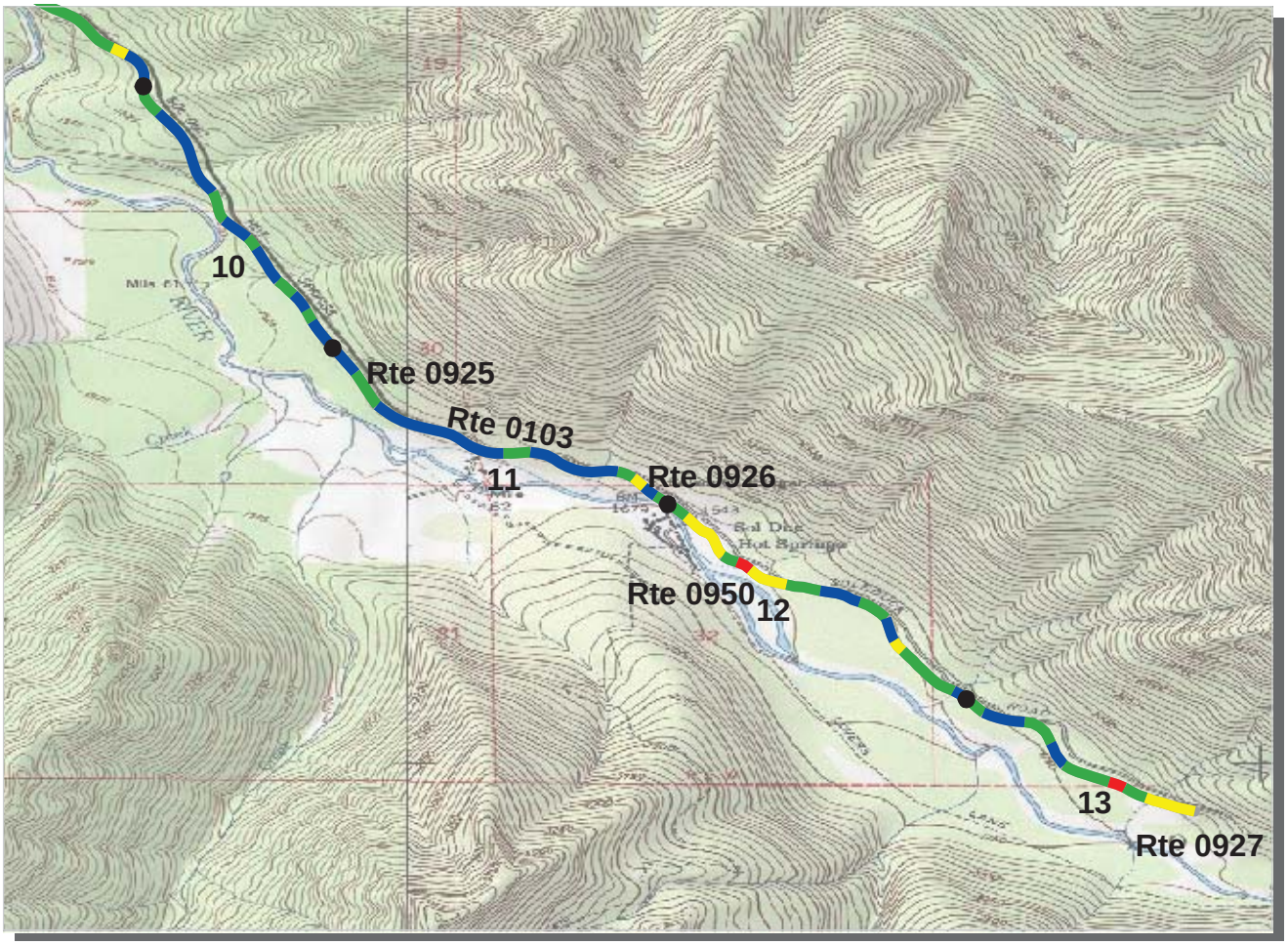
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0103 SOL DUC VALLEY ROAD **TOTAL LENGTH: 13.70 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	21	20	22	21	21
Lane Width (ft)	11	10	11	10	9
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	92	93	87	94	90
RCI (Roughness Condition Index)	92	96	92	95	94
SCR (Surface Condition Rating)	92	91	84	94	87
Alligator Cracking Index	99	98	96	99	97
Rutting Index	93	92	89	95	91
Patching Index	100	100	100	100	100
Tranverse Cracking Index	99	100	99	100	100
Longitudinal Cracking Index	99	99	98	99	99
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

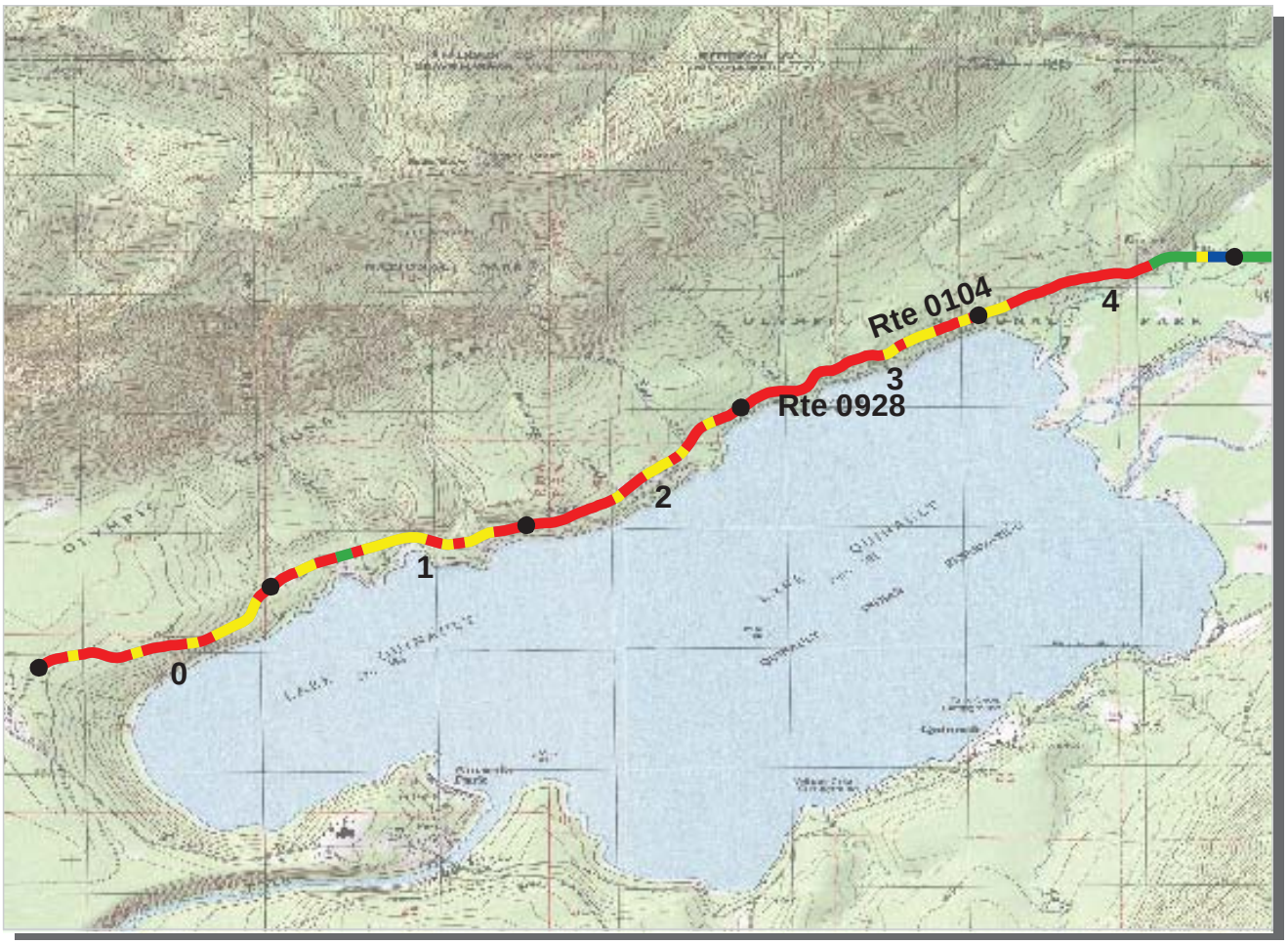
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0103 SOL DUC VALLEY ROAD **TOTAL LENGTH: 13.70 Miles**

Section Number	10	11	12	13	
Section Length (mi)	1.00	1.00	1.00	0.70	
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	
Paved Width (ft)	21	22	21	22	
Lane Width (ft)	11	11	11	11	
Shoulder Width (ft)	0	0	0	0	
Roadway Condition Information					
PCR (Pavement Condition Rating)	96	94	86	87	
RCI (Roughness Condition Index)	99	96	78	79	
SCR (Surface Condition Rating)	93	93	91	93	
Alligator Cracking Index	100	100	98	96	
Rutting Index	93	93	93	96	
Patching Index	100	100	100	100	
Tranverse Cracking Index	100	100	99	99	
Longitudinal Cracking Index	99	99	99	99	
Shoulder Condition Rating	N/A	N/A	N/A	N/A	
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	

* NC designates data not collected N/A designates not applicable

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



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

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

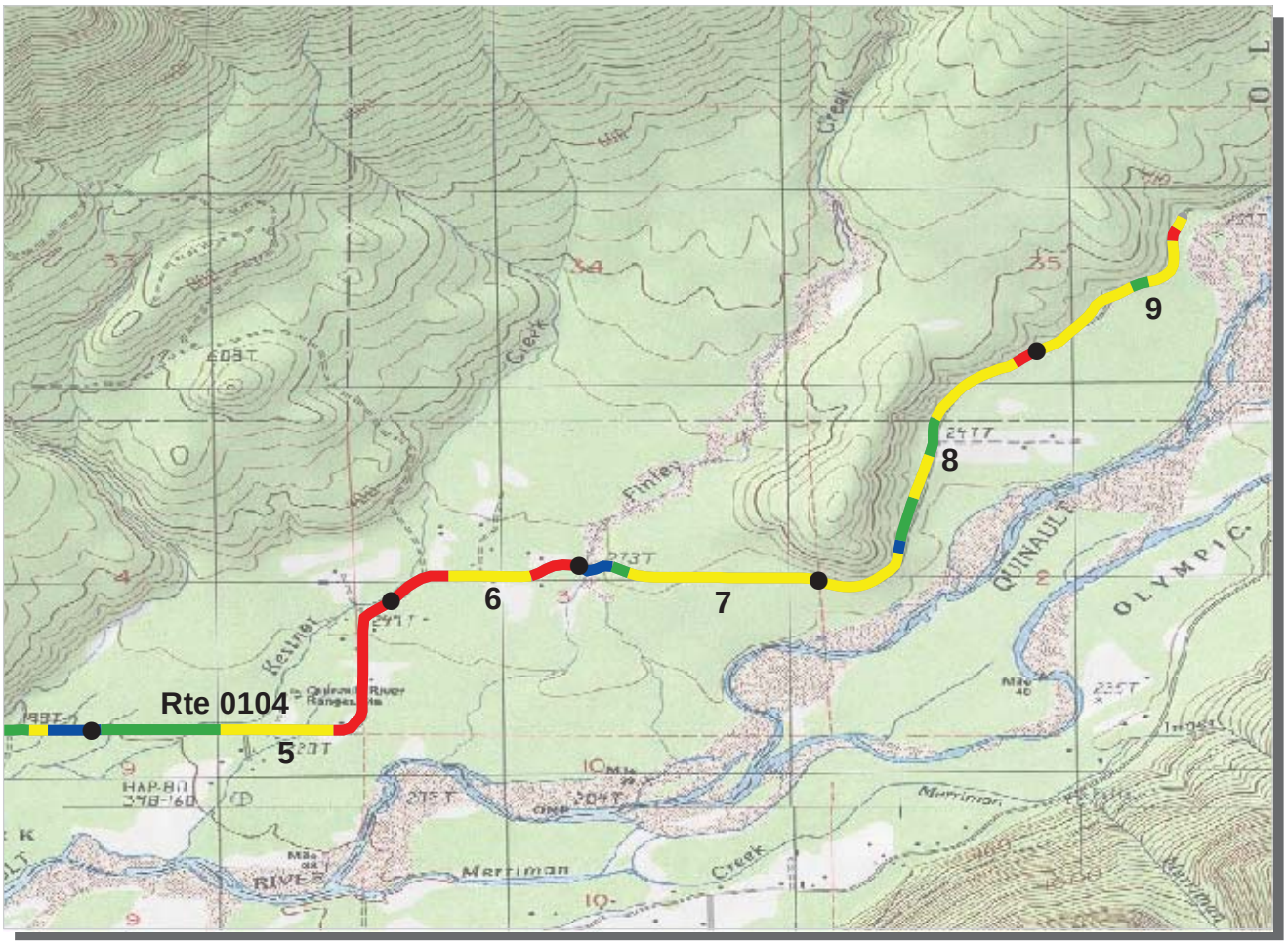
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0104 QUINALT NORTH SHORE ROAD **TOTAL LENGTH: 8.60 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	19	18	19	17	18
Lane Width (ft)	9	9	9	8	9
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	58	58	49	51	55
RCI (Roughness Condition Index)	64	64	51	49	62
SCR (Surface Condition Rating)	55	55	48	52	51
Alligator Cracking Index	94	90	84	91	93
Rutting Index	62	62	62	61	70
Patching Index	100	100	100	100	86
Tranverse Cracking Index	99	99	99	99	99
Longitudinal Cracking Index	99	99	99	98	99
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

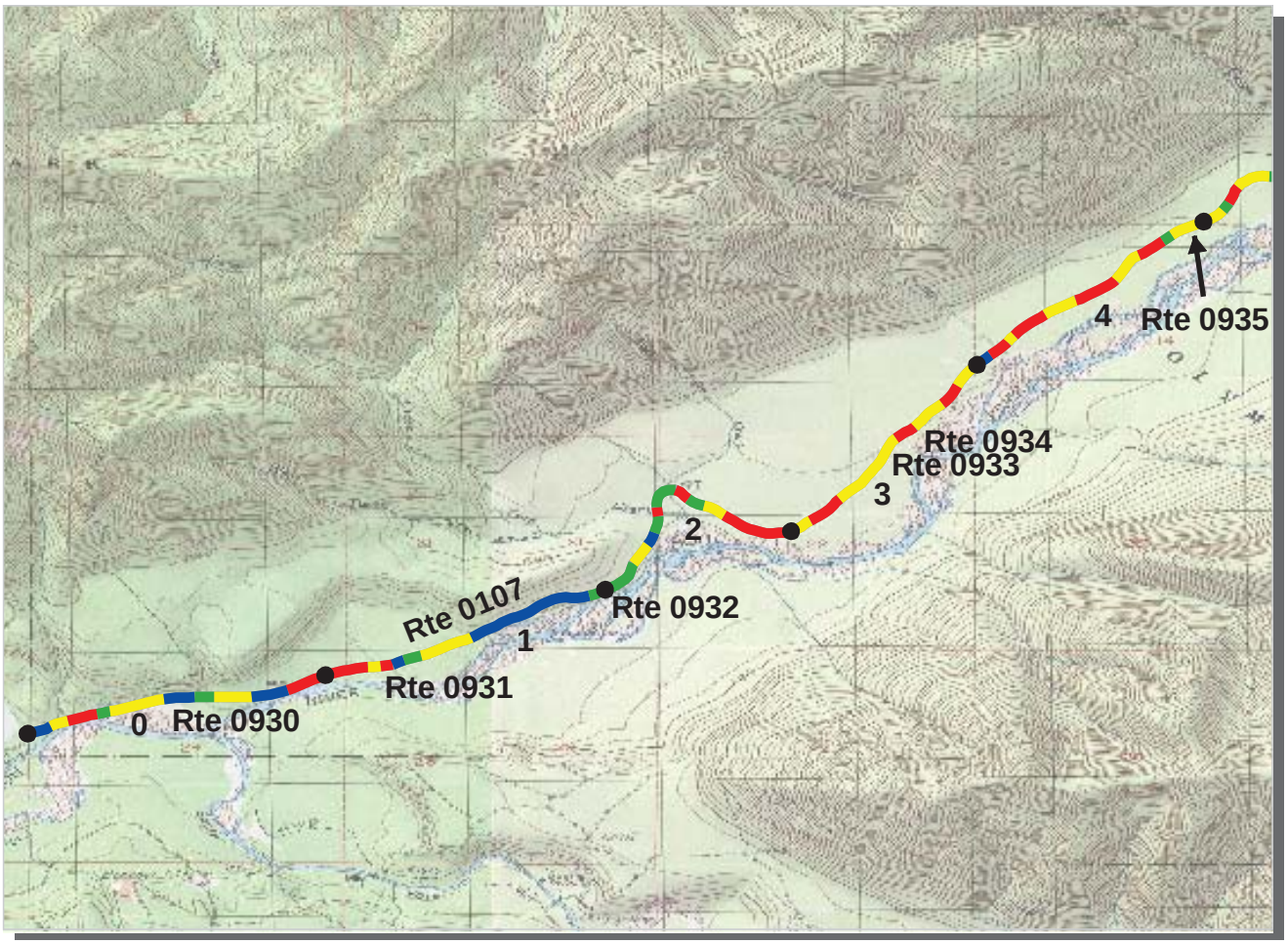
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0104 QUINALT NORTH SHORE ROAD **TOTAL LENGTH: 8.60 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	0.45	0.55	1.00	0.60
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	1
Paved Width (ft)	17	18	17	16	14
Lane Width (ft)	9	9	8	8	14
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	62	58	75	76	65
RCI (Roughness Condition Index)	67	45	66	76	65
SCR (Surface Condition Rating)	60	65	76	75	67
Alligator Cracking Index	98	99	100	100	100
Rutting Index	70	67	76	75	67
Patching Index	91	100	100	100	100
Tranverse Cracking Index	99	99	100	100	100
Longitudinal Cracking Index	99	99	100	100	100
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

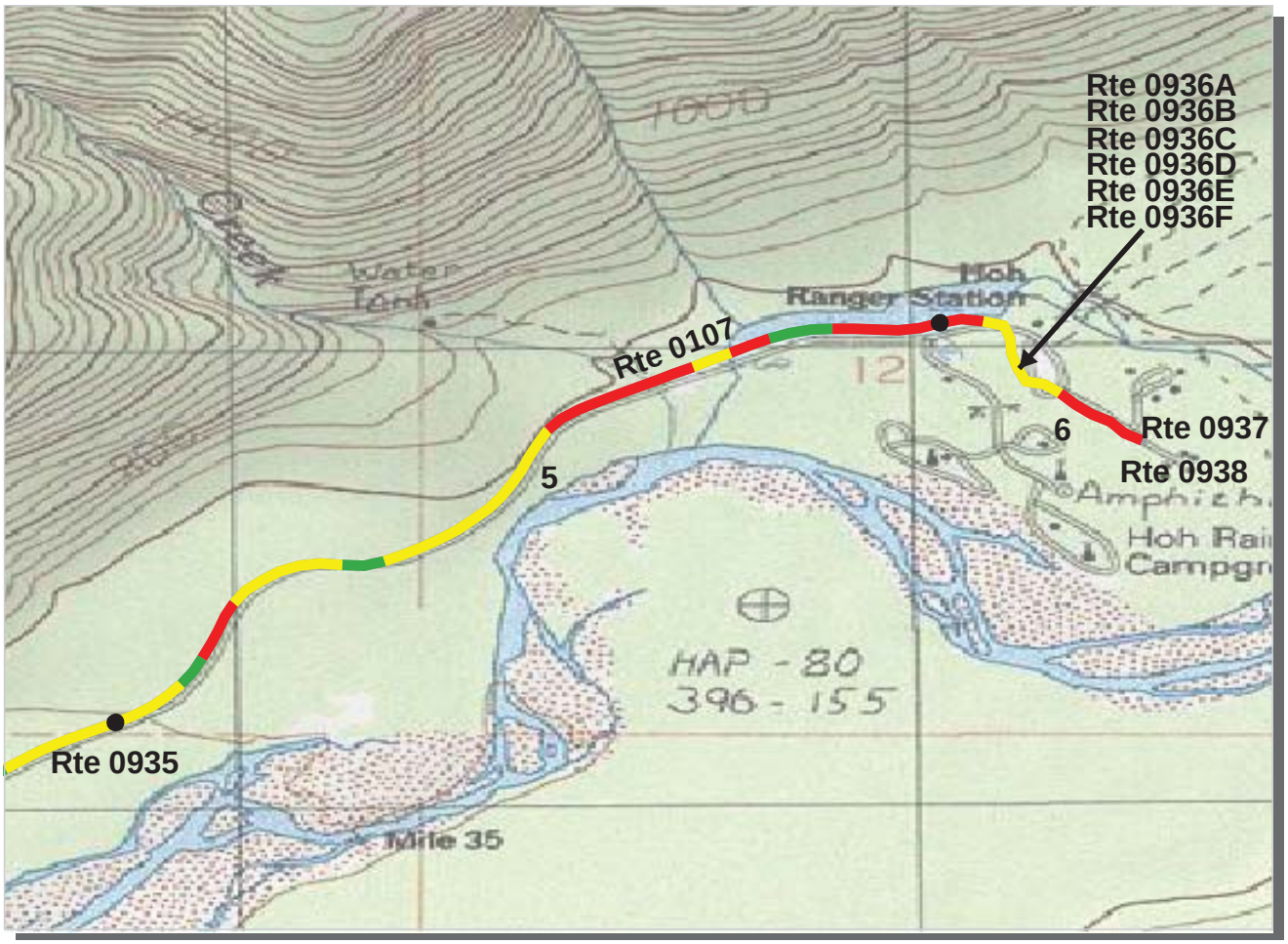
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0107 HOH ROAD **TOTAL LENGTH: 6.30 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	19	18	18	19	21
Lane Width (ft)	10	9	9	9	10
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	76	79	74	62	60
RCI (Roughness Condition Index)	85	87	83	86	86
SCR (Surface Condition Rating)	73	72	68	46	42
Alligator Cracking Index	98	89	94	73	76
Rutting Index	77	82	76	72	68
Patching Index	100	100	100	100	100
Tranverse Cracking Index	99	99	99	99	98
Longitudinal Cracking Index	97	99	98	97	96
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable

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



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

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

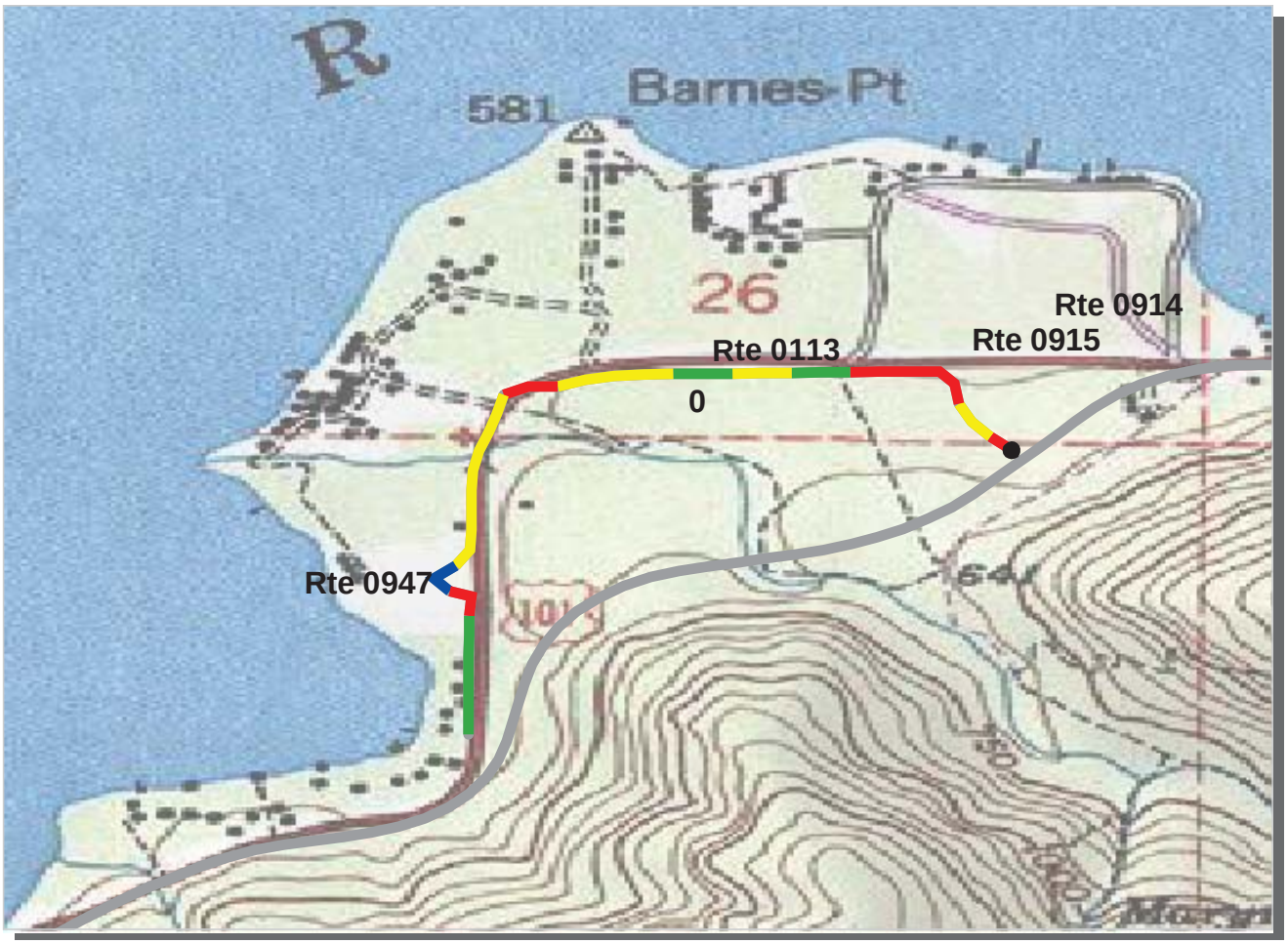
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0107 HOH ROAD **TOTAL LENGTH: 6.30 Miles**

Section Number	5	6			
Section Length (mi)	1.00	0.30			
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	18	19			
Lane Width (ft)	9	9			
Shoulder Width (ft)	0	0			
Roadway Condition Information					
PCR (Pavement Condition Rating)	66	59			
RCI (Roughness Condition Index)	84	73			
SCR (Surface Condition Rating)	54	59			
Alligator Cracking Index	86	96			
Rutting Index	71	64			
Patching Index	100	100			
Tranverse Cracking Index	98	98			
Longitudinal Cracking Index	96	99			
Shoulder Condition Rating	N/A	N/A			
Drainage Condition Rating	GOOD	GOOD			

* NC designates data not collected N/A designates not applicable

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



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

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

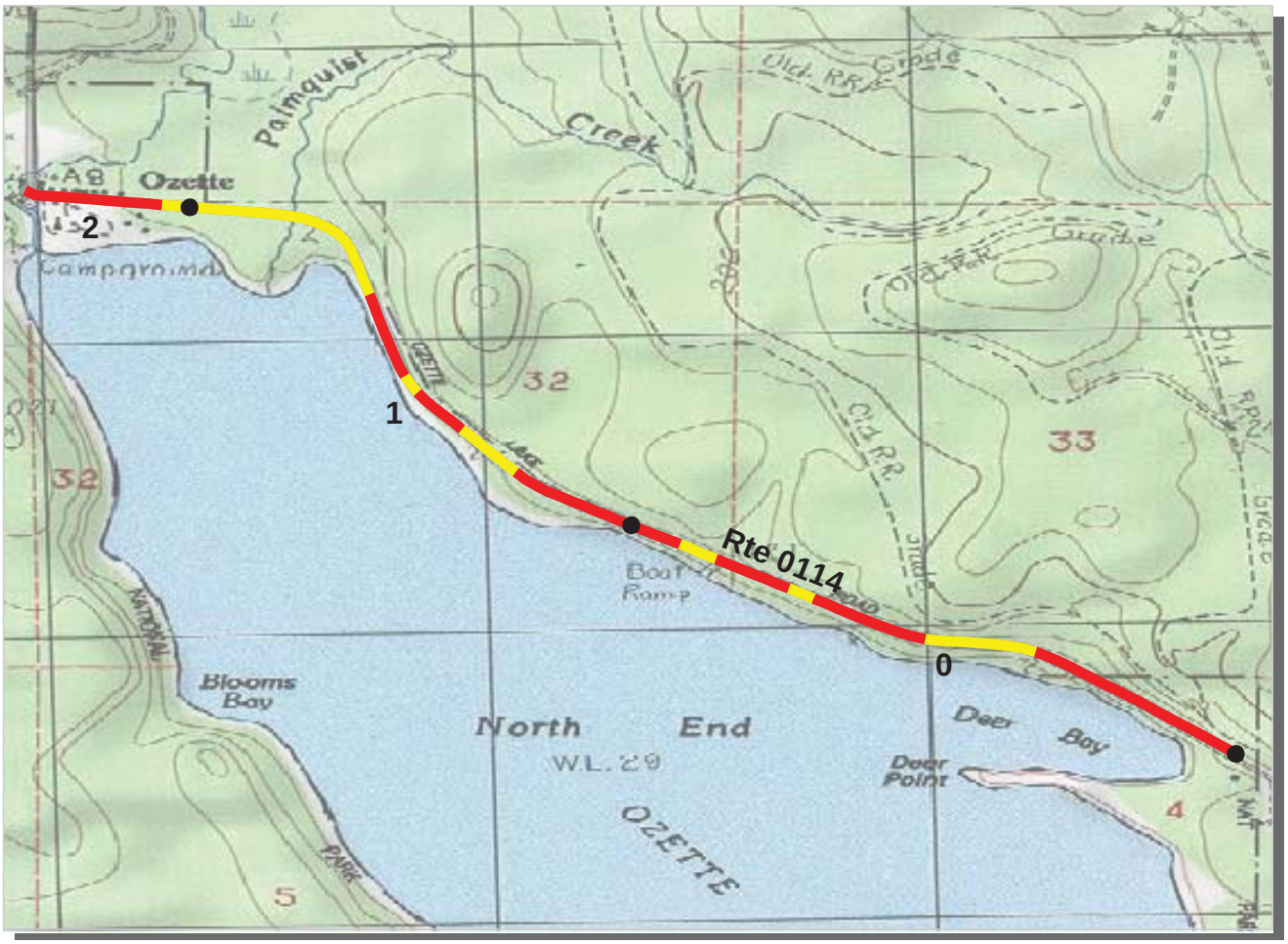
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0113 LAKE CRESCENT ROAD **TOTAL LENGTH: 0.80 Miles**

Section Number	0				
Section Length (mi)	0.80				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	68				
RCI (Roughness Condition Index)	81				
SCR (Surface Condition Rating)	66				
Alligator Cracking Index	97				
Rutting Index	69				
Patching Index	100				
Tranverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

* NC designates data not collected N/A designates not applicable

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



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

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

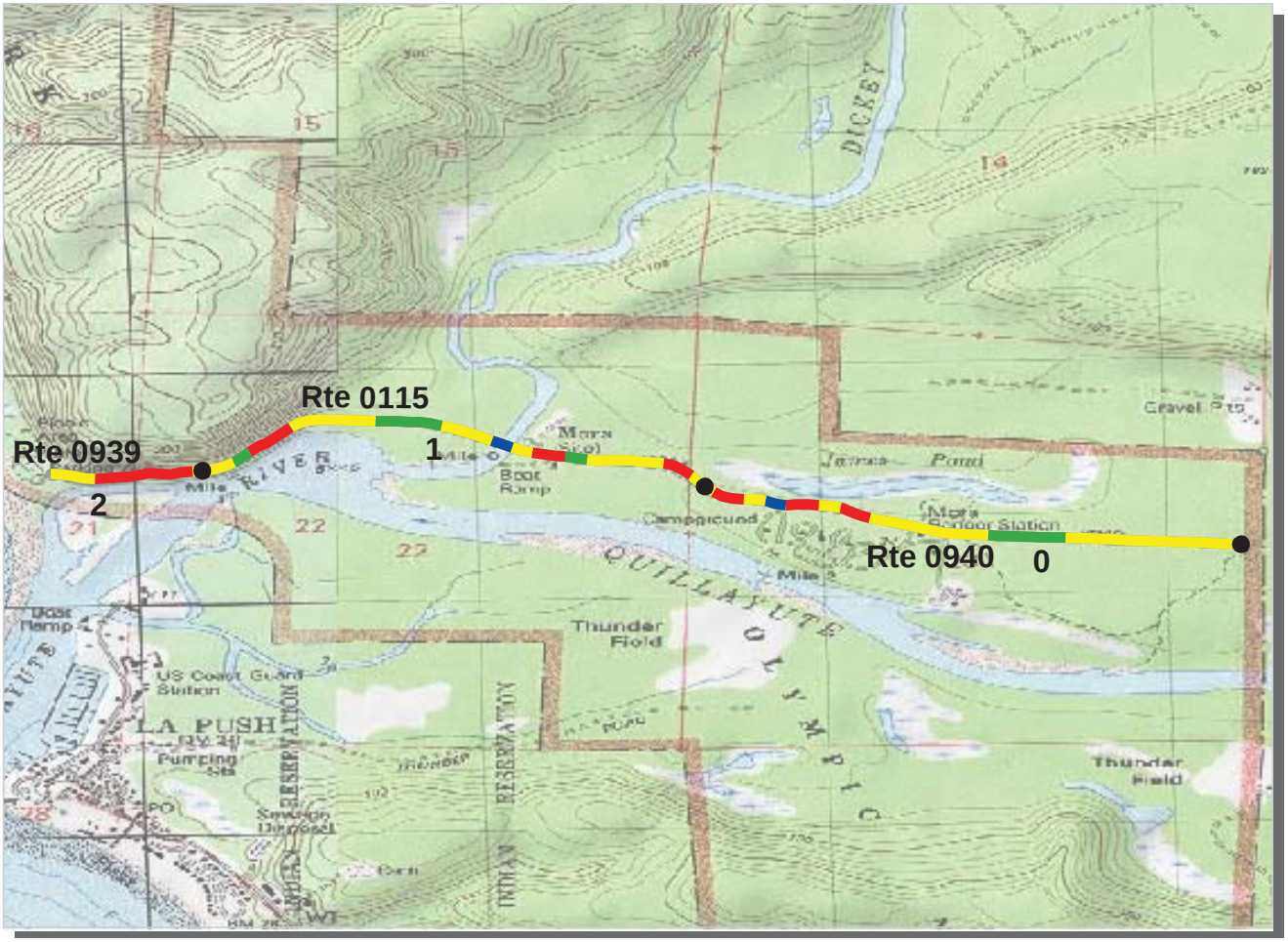
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0114 HOKO ROAD **TOTAL LENGTH: 2.26 Miles**

Section Number	0	1	2		
Section Length (mi)	1.00	1.00	0.26		
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	20	21	19		
Lane Width (ft)	10	10	10		
Shoulder Width (ft)	2	2	2		
Roadway Condition Information					
PCR (Pavement Condition Rating)	55	60	52		
RCI (Roughness Condition Index)	79	85	62		
SCR (Surface Condition Rating)	38	43	47		
Alligator Cracking Index	100	100	99		
Rutting Index	38	43	48		
Patching Index	100	100	100		
Tranverse Cracking Index	100	100	99		
Longitudinal Cracking Index	100	100	99		
Shoulder Condition Rating	GOOD	GOOD	GOOD		
Drainage Condition Rating	GOOD	GOOD	GOOD		

* NC designates data not collected N/A designates not applicable

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



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

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

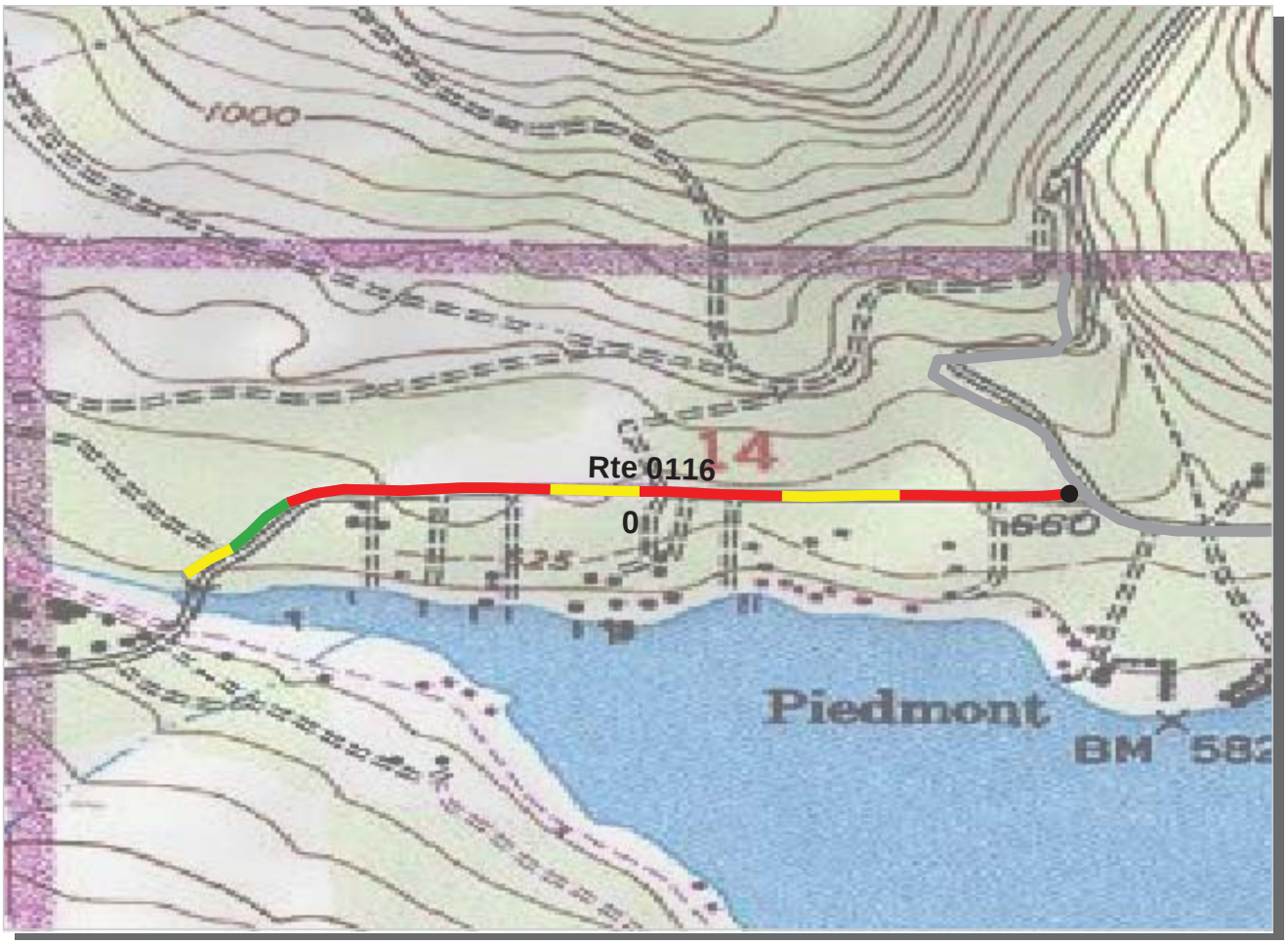
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0115 RIALTO BEACH ROAD **TOTAL LENGTH: 2.29 Miles**

Section Number	0	1	2		
Section Length (mi)	1.00	1.00	0.29		
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	18	19	19		
Lane Width (ft)	9	10	9		
Shoulder Width (ft)	0	0	0		
Roadway Condition Information					
PCR (Pavement Condition Rating)	69	68	45		
RCI (Roughness Condition Index)	71	72	49		
SCR (Surface Condition Rating)	67	66	44		
Alligator Cracking Index	99	96	75		
Rutting Index	72	70	68		
Patching Index	100	100	100		
Tranverse Cracking Index	97	99	98		
Longitudinal Cracking Index	97	98	98		
Shoulder Condition Rating	N/A	N/A	N/A		
Drainage Condition Rating	GOOD	GOOD	GOOD		

* NC designates data not collected N/A designates not applicable

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



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

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

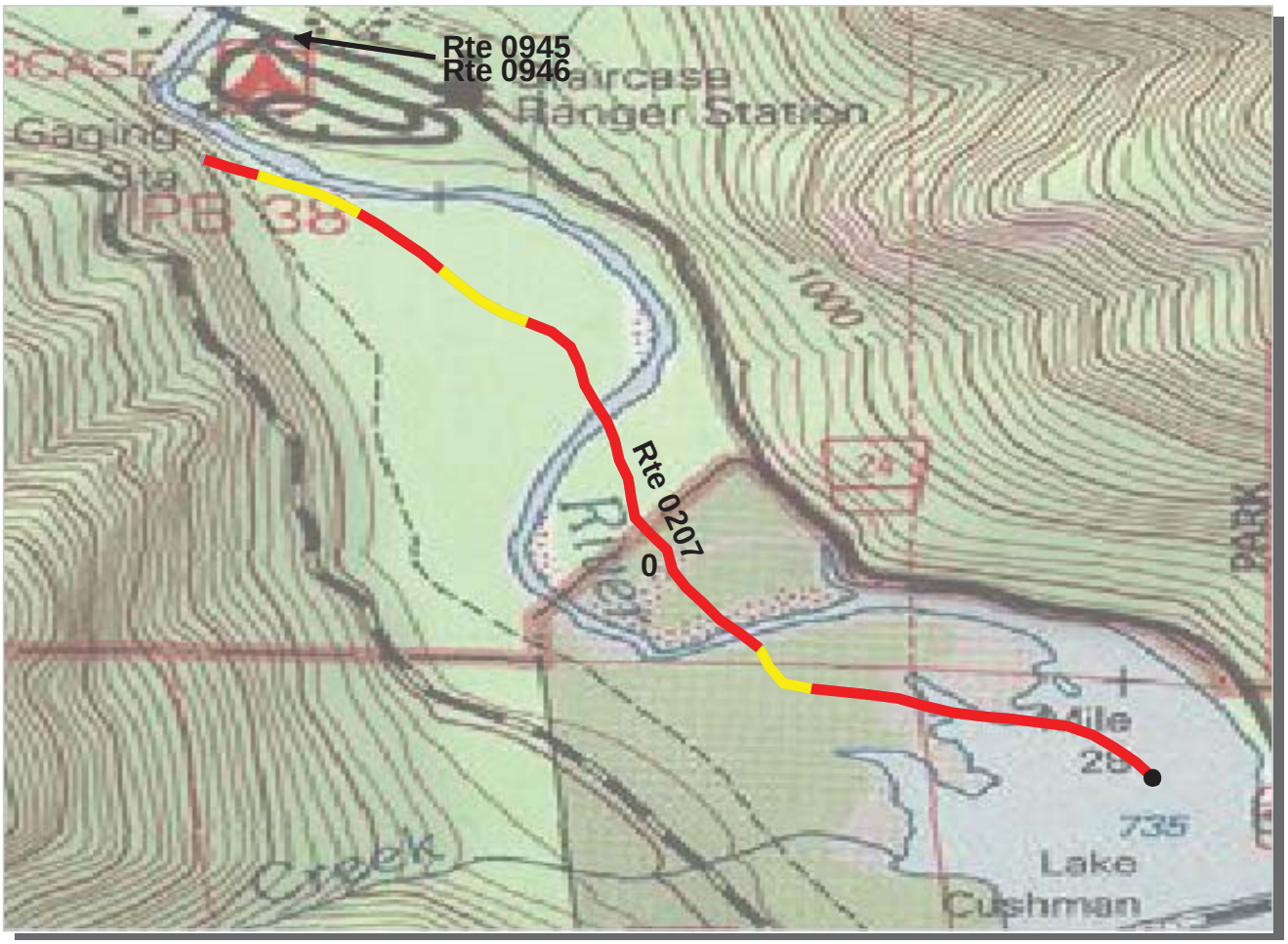
PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0116 LYRE RIVER ROAD **TOTAL LENGTH: 0.66 Miles**

Section Number	0				
Section Length (mi)	0.66				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	8				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	59				
RCI (Roughness Condition Index)	59				
SCR (Surface Condition Rating)	59				
Alligator Cracking Index	90				
Rutting Index	68				
Patching Index	100				
Tranverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

* NC designates data not collected N/A designates not applicable

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



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

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

PACIFIC WEST REGION
OLYM : OLYMPIC NATIONAL PARK

ROUTE: 0207 STAIRCASE ROAD **TOTAL LENGTH: 1.00 Miles**

Section Number	0				
Section Length (mi)	1.00				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	41				
RCI (Roughness Condition Index)	41				
SCR (Surface Condition Rating)	41				
Alligator Cracking Index	72				
Rutting Index	64				
Patching Index	100				
Tranverse Cracking Index	99				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

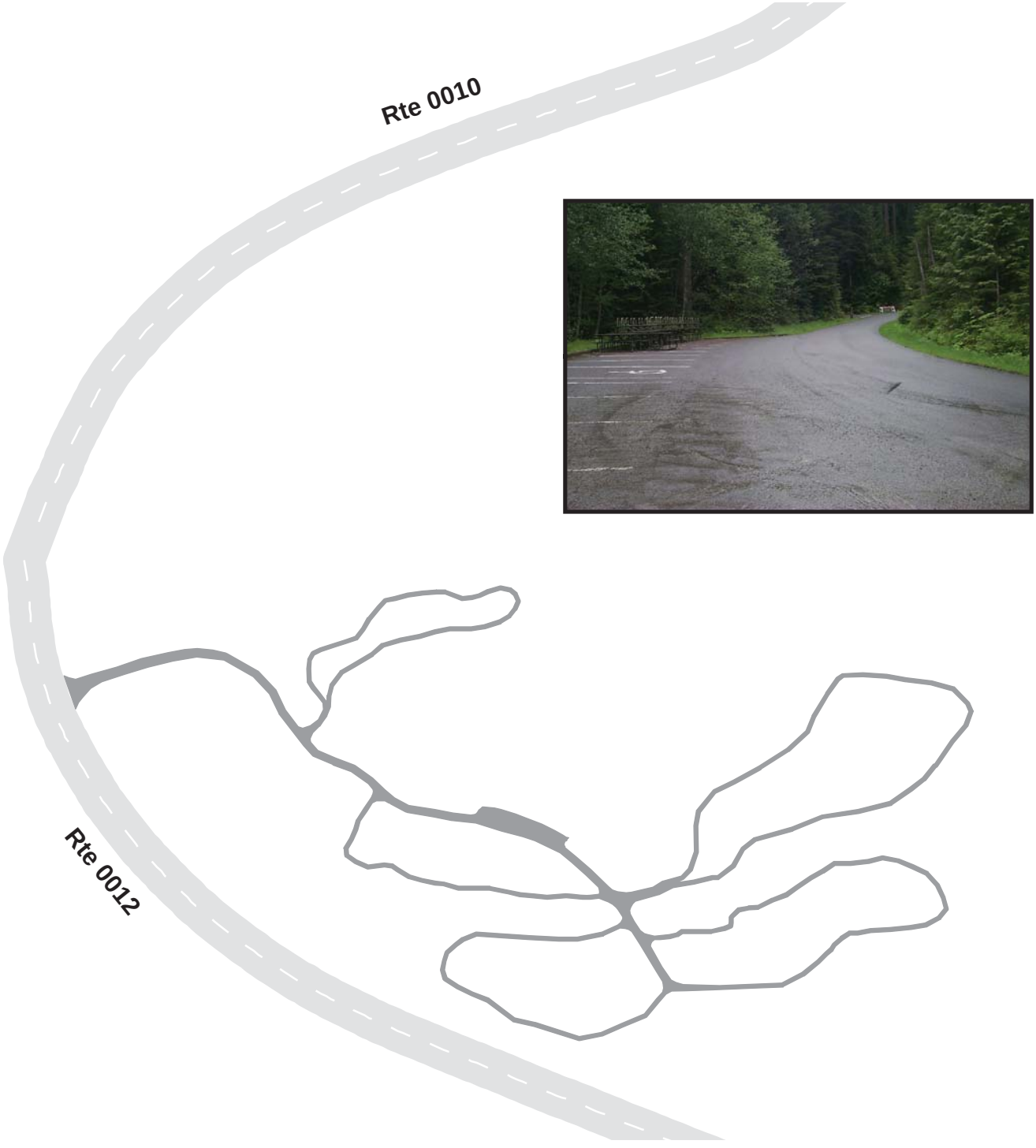
* NC designates data not collected N/A designates not applicable

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

OLYMPIC NATIONAL PARK
Route 0200
HEART O' THE HILLS CAMPGROUND
FROM ROUTE 0012 AT MP 0.1

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0200	1.97	0.00	116995	2.01	GOOD / 90	AS

* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0201
ALTAIRE CAMPGROUND
FROM ROUTE 0100 AT MP 2.4

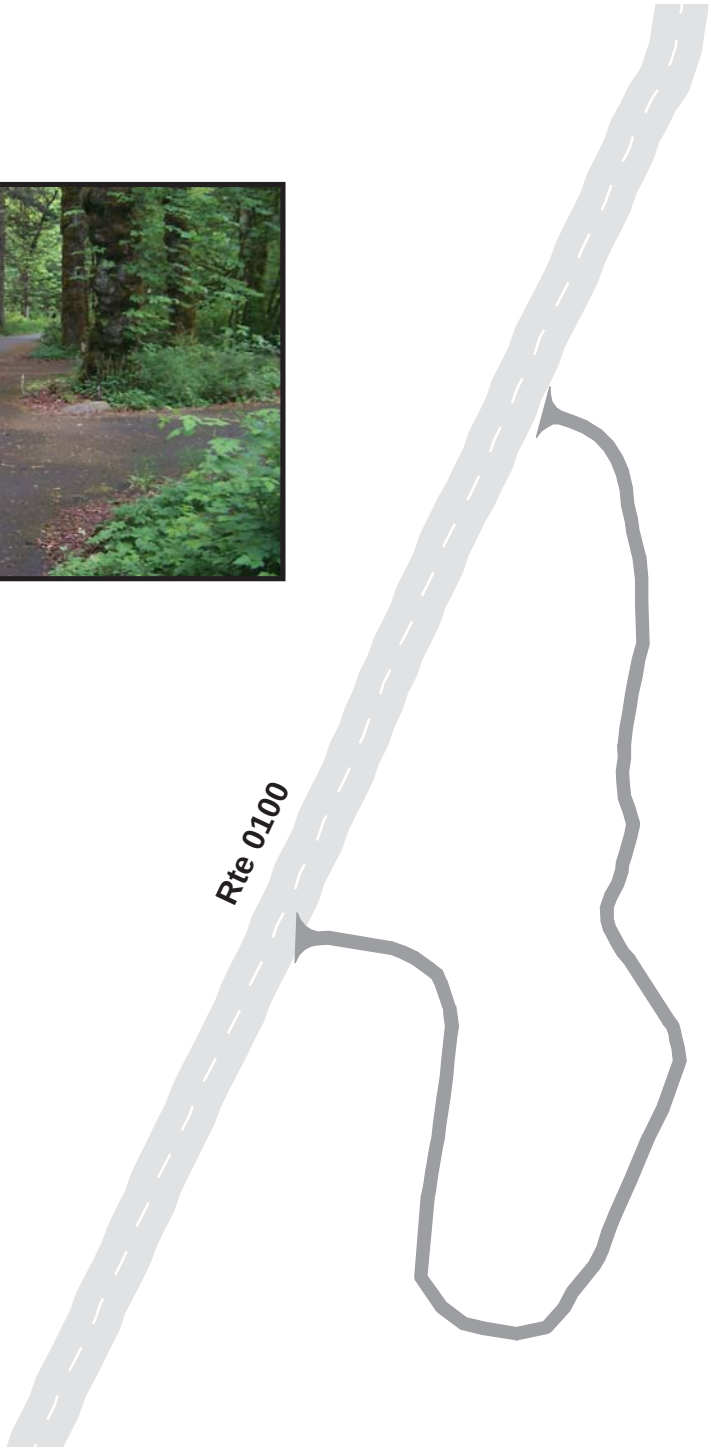
Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0201	0.57	0.00	33087	0.57	FAIR / 73	AS

* Lane miles are based on 11' lane widths

OLYMPIC NATIONAL PARK
Route 0202
ELWHA CAMPGROUND
FROM SOUTH ROUTE 0100 AT MP 1.0

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0202	0.22	0.00	12907	0.22	FAIR / 73	AS

* Lane miles are based on 11' lane widths



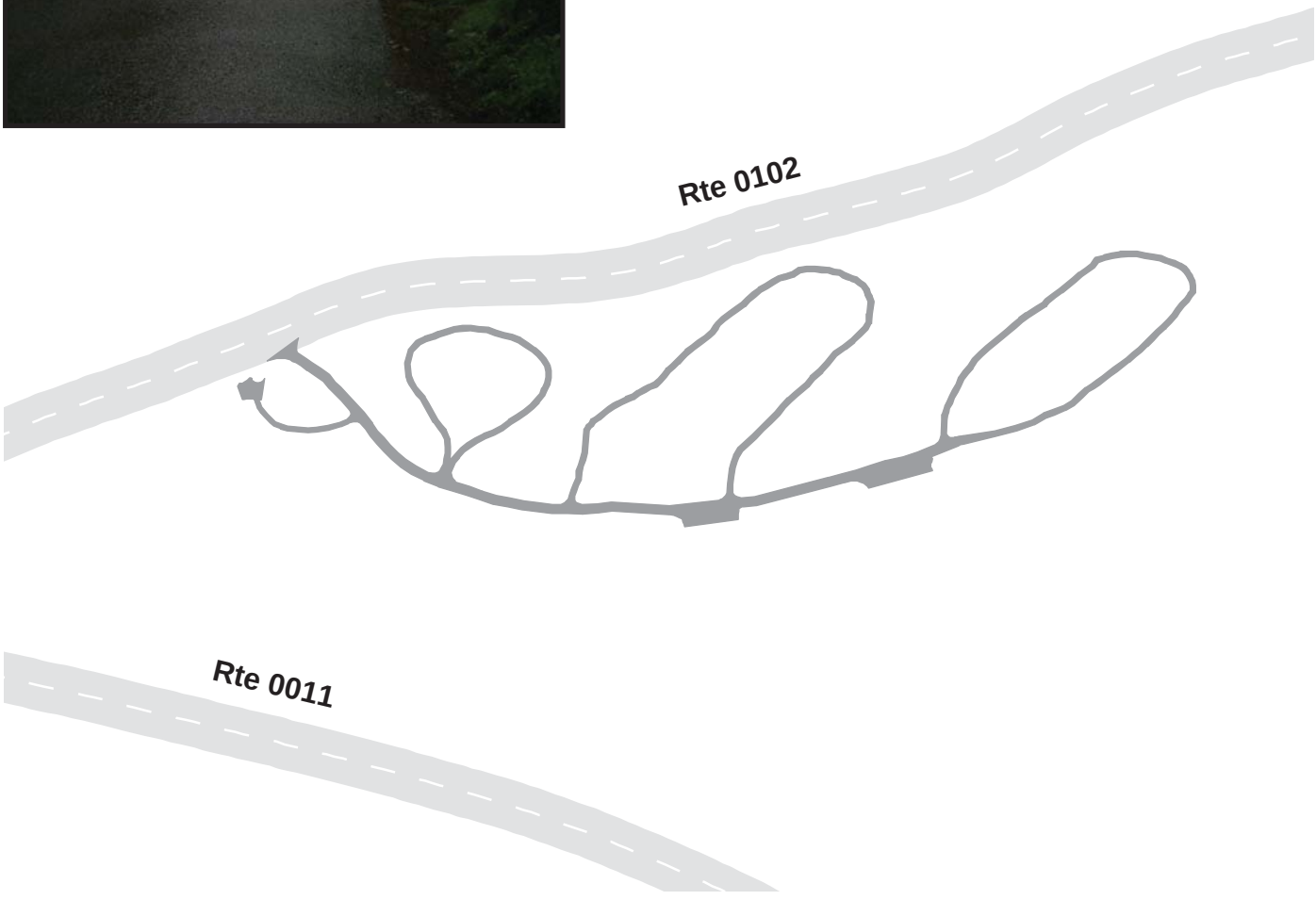
200 100 0 200
Feet

N

OLYMPIC NATIONAL PARK
Route 0204
FAIRHOLM CAMPGROUND
FROM ROUTE 0102 AT MP 0.16

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0204	1.05	0.00	61111	1.05	FAIR / 73	AS

* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0205
SOL DUC HOT SPRINGS ROAD
FROM ROUTE 0103 AT MP 12.1

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0205	1.27	0.00	74051	1.27	FAIR / 73	AS

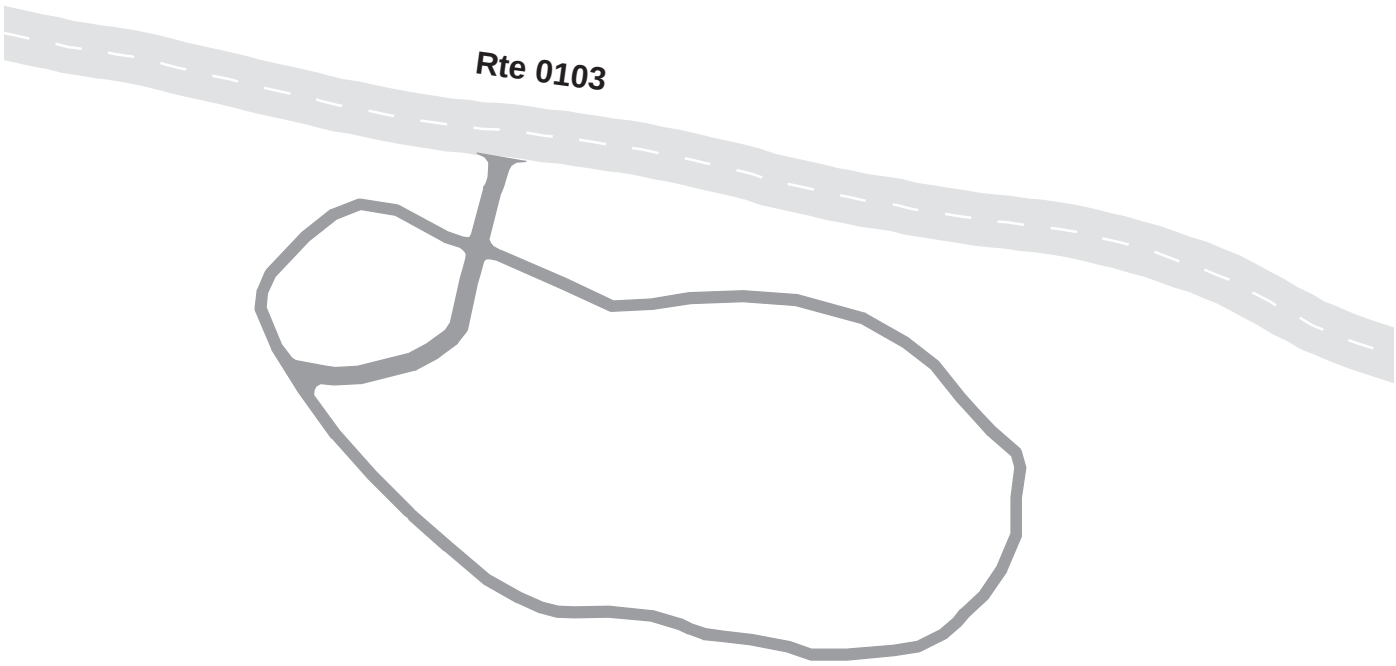
* Lane miles are based on 11' lane widths

300 150 0 300
Feet

OLYMPIC NATIONAL PARK
Route 0206A
SOL DUC CAMPGROUND LOOP A
FROM ROUTE 0103 AT MP 12.4

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0206A	0.71	0.00	22825	0.39	GOOD / 90	AS

* Lane miles are based on 11' lane widths



300 150 0 300
Feet

N

OLYMPIC NATIONAL PARK
Route 0206B
SOL DUC CAMPGROUND LOOP B
FROM ROUTE 0103 AT MP 12.64

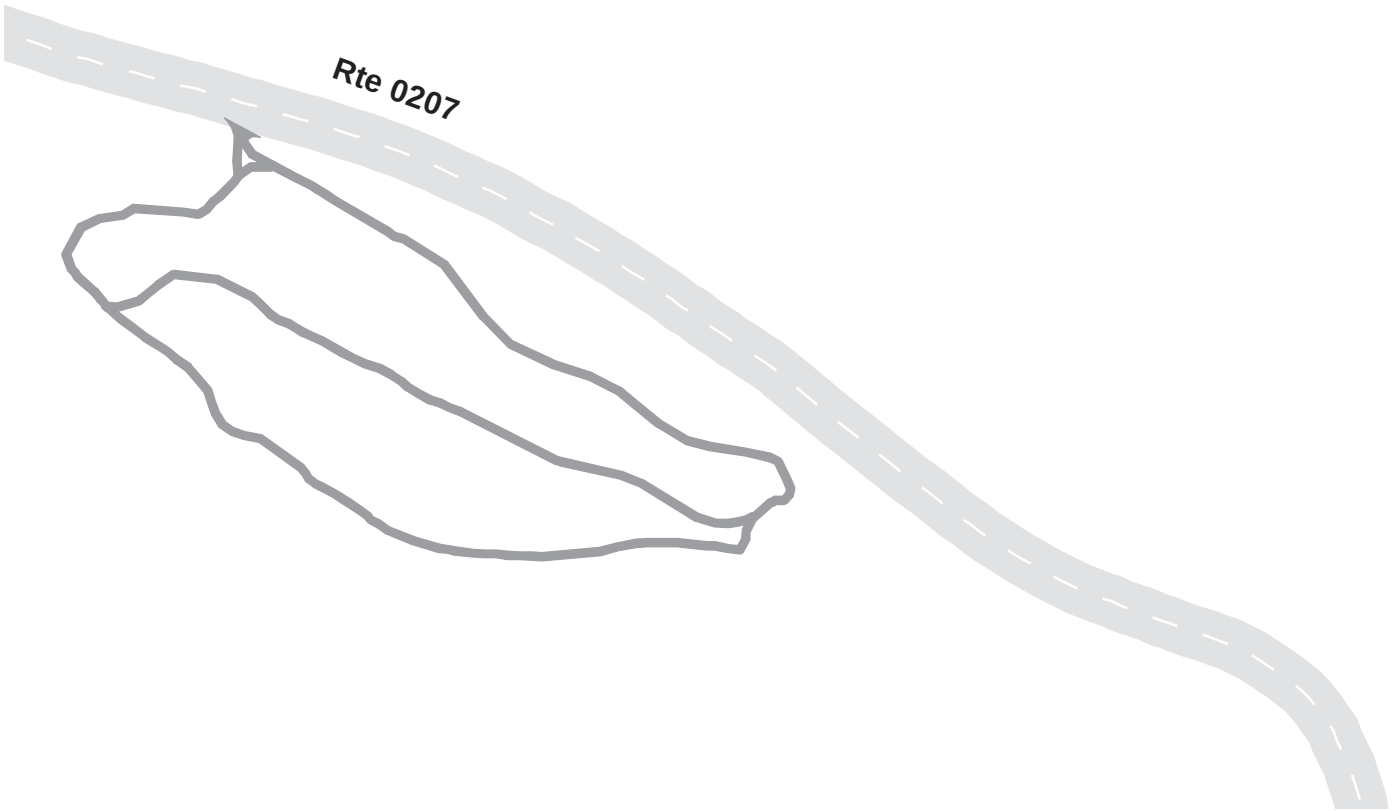
Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0206B	0.71	0.00	18704	0.32	GOOD / 90	AS

* Lane miles are based on 11' lane widths

OLYMPIC NATIONAL PARK
Route 0208
STAIRCASE CAMPGROUND
FROM ROUTE 0207 AT MP 1.0

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0208	0.52	0.00	30417	0.52	GOOD / 90	AS

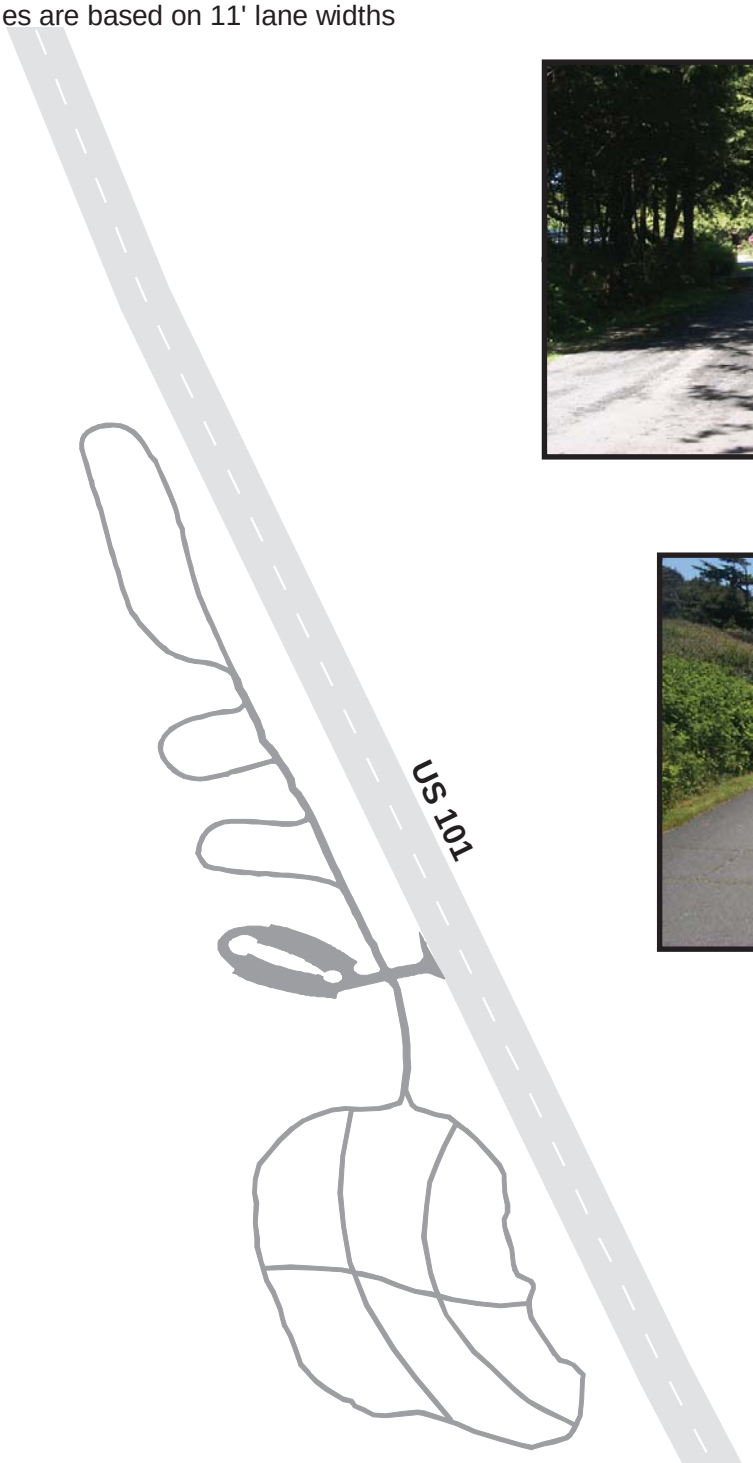
* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0213
KALALOCH CAMPGROUND
FROM US 101

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0213	2.24	0.00	130351	2.24	GOOD / 90	AS

* Lane miles are based on 11' lane widths



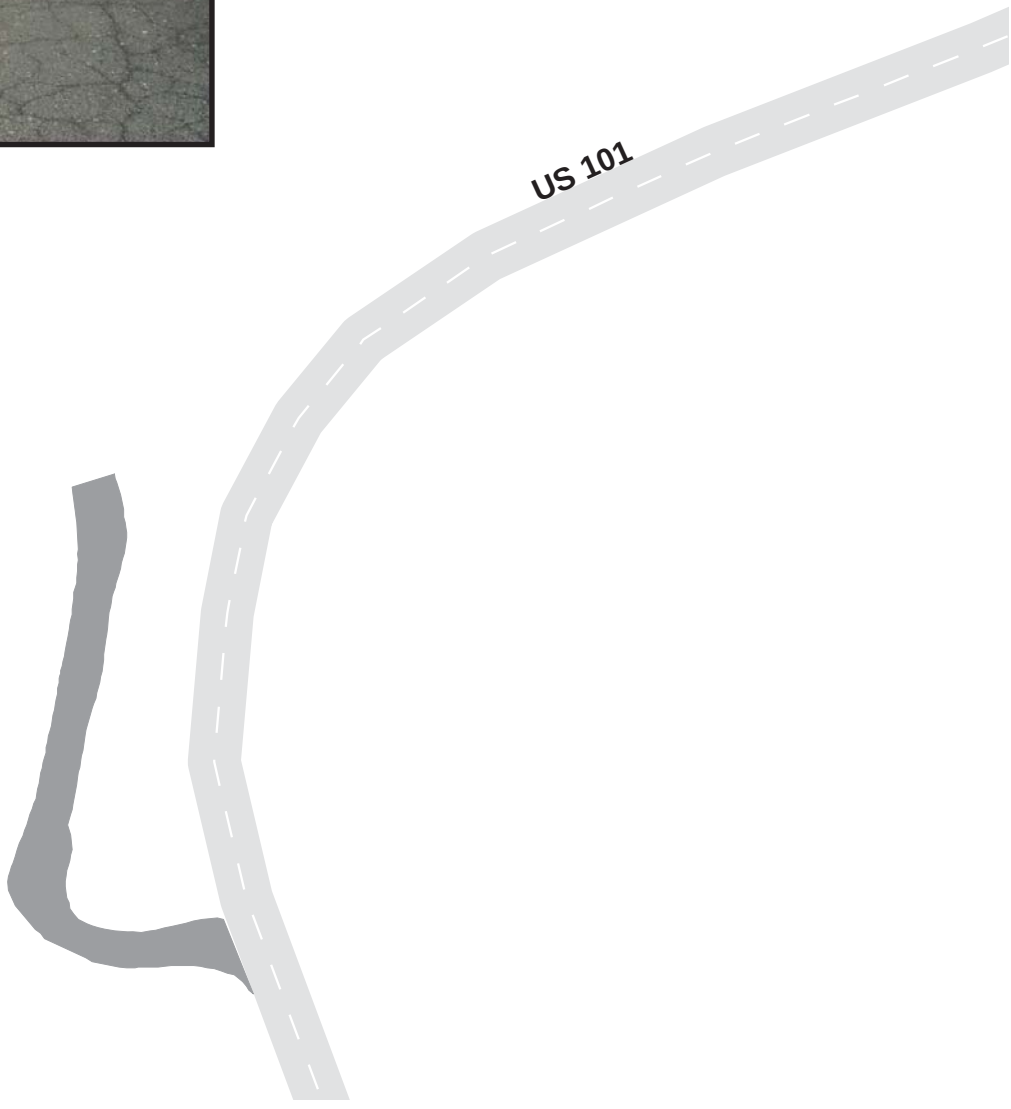
1,000 500 0 1,000
Feet

N

OLYMPIC NATIONAL PARK
Route 0214
RUBY BEACH ROAD
FROM US 101

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0214	0.13	0.00	14600	0.25	FAIR / 73	AS

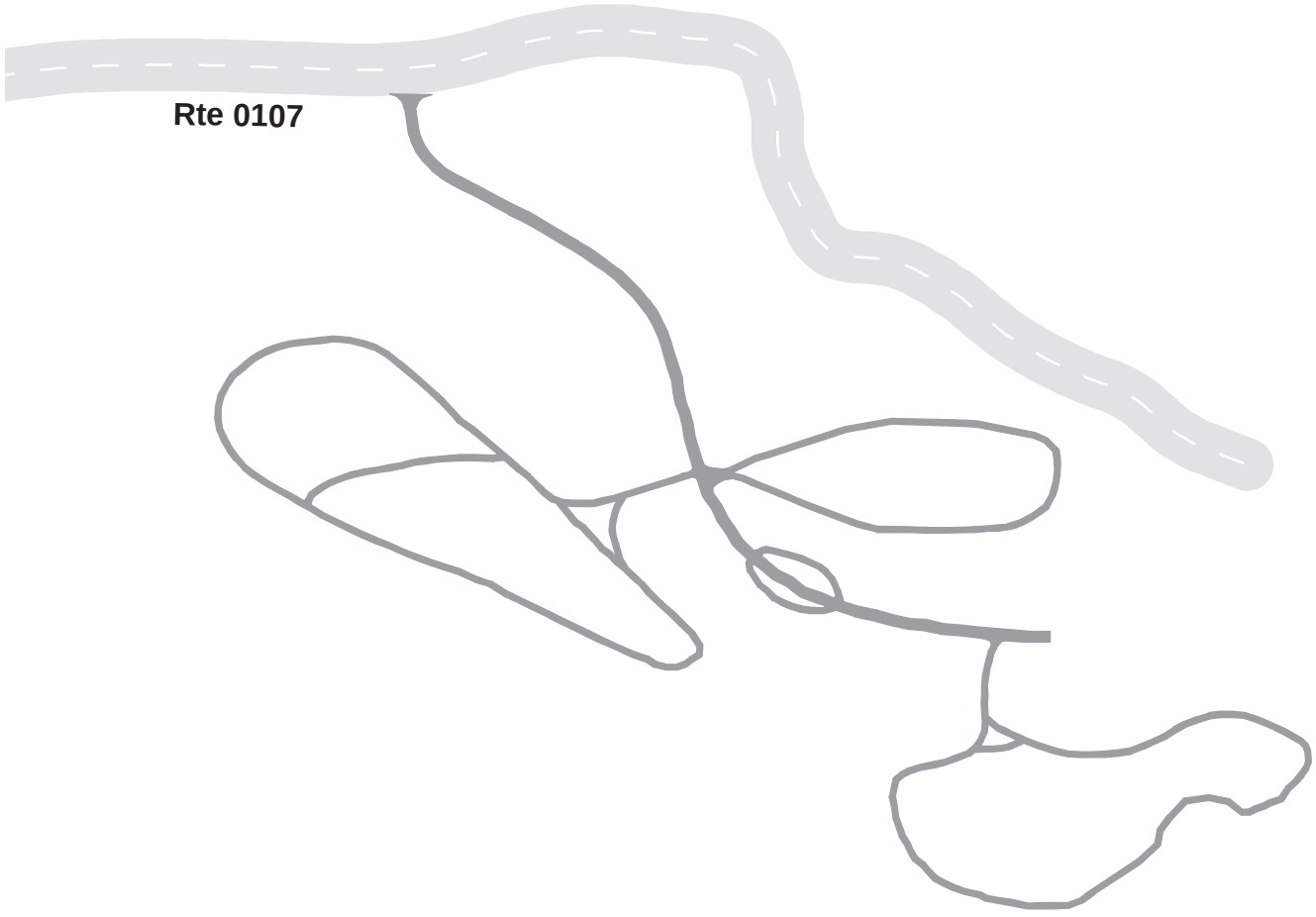
* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0215
HOH CAMPGROUND
FROM ROUTE 0107 AT MP 6.0

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0215	1.53	0.00	89114	1.53	GOOD / 90	AS

* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0221
OLYMPIC VISITOR CENTER ROAD
FROM MOUNT ANGELES ROAD, SOUTH OF PORT ANGELES

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0221	0.91	0.00	53072	0.91	FAIR / 73	AS

* Lane miles are based on 11' lane widths

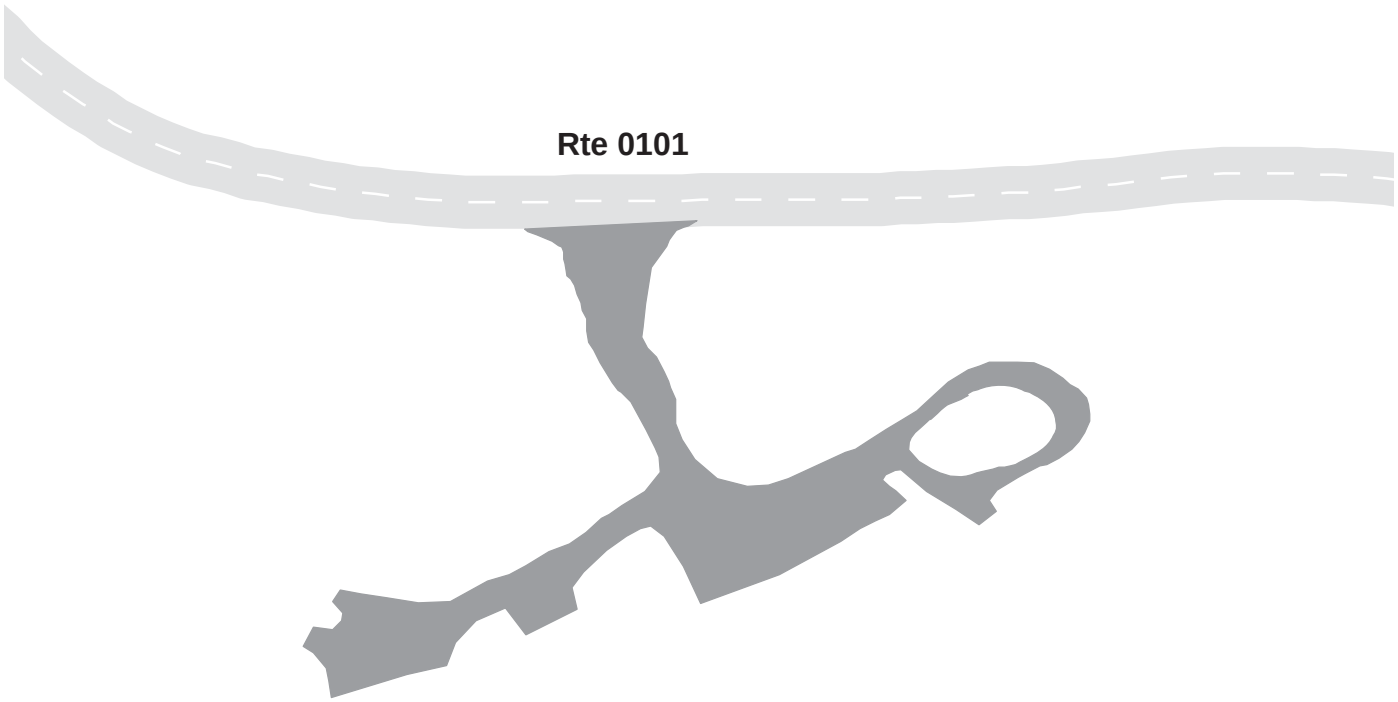
300 150 0 300
Feet

N

OLYMPIC NATIONAL PARK
Route 0222
LOG CABIN ROAD
FROM ROUTE 0101 AT MP 2.64

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0222	1.16	0.00	46521	0.80	GOOD / 90	AS

* Lane miles are based on 11' lane widths



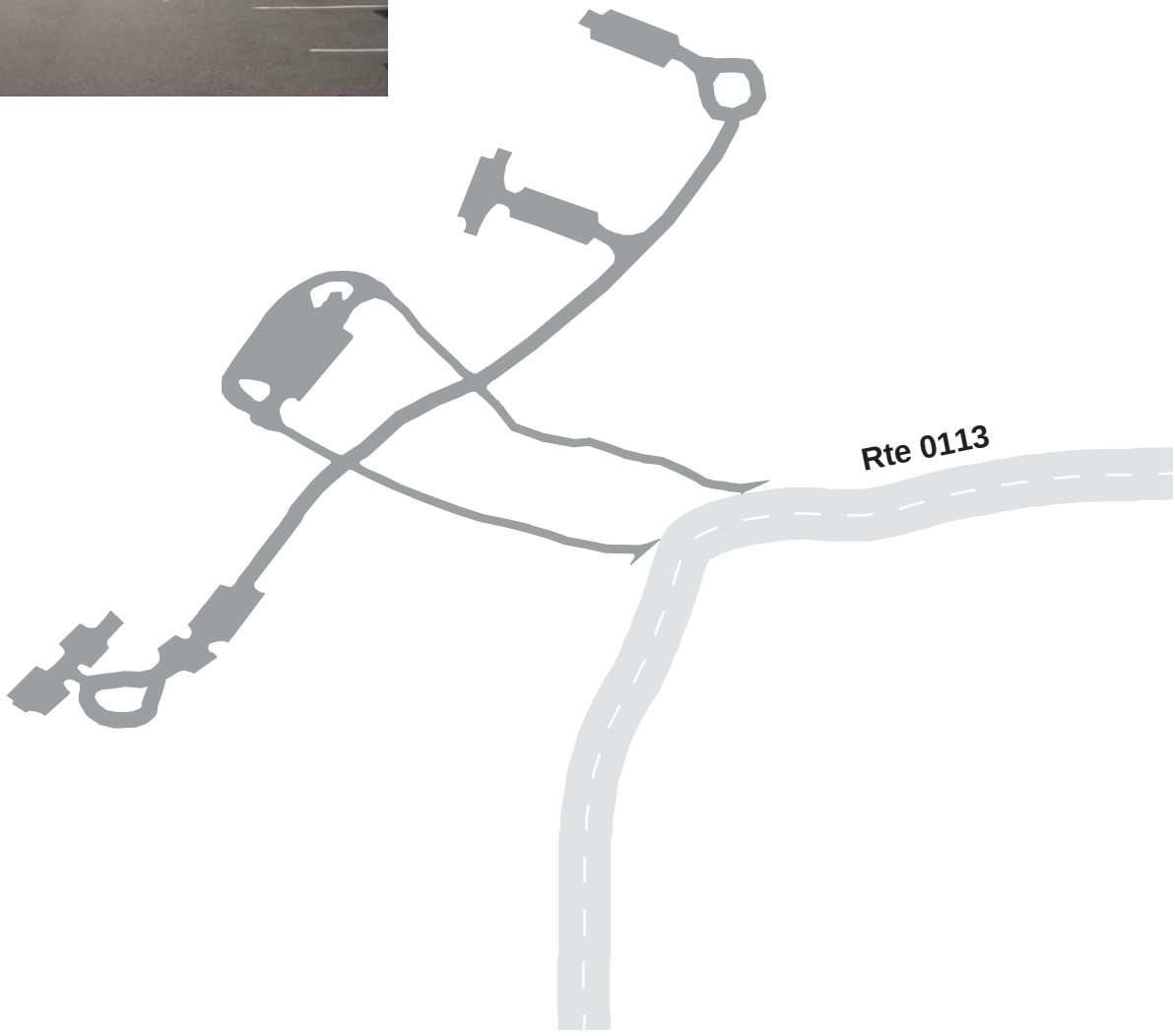
300 150 0 300
Feet

N

OLYMPIC NATIONAL PARK
Route 0224
LAKE CRESCENT LODGE ROAD
FROM ROUTE 0113 AT MP 0.4

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0224	1.49	0.00	86804	1.49	GOOD / 90	AS

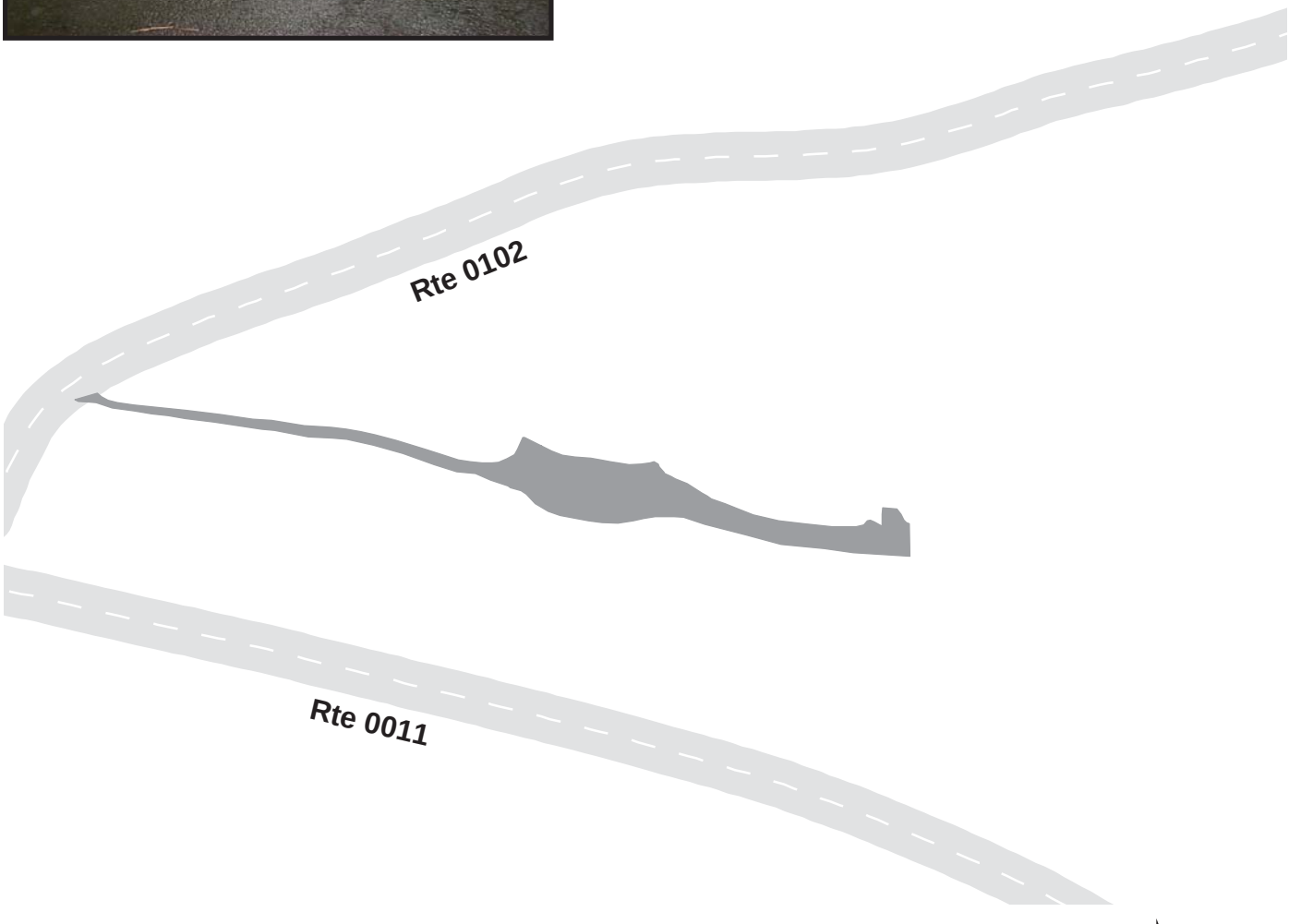
* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0226
FAIRHOLM SPUR ROAD
FROM ROUTE 0102 AT MP 0.05

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0226	0.38	0.00	44455	0.77	FAIR / 73	AS

* Lane miles are based on 11' lane widths



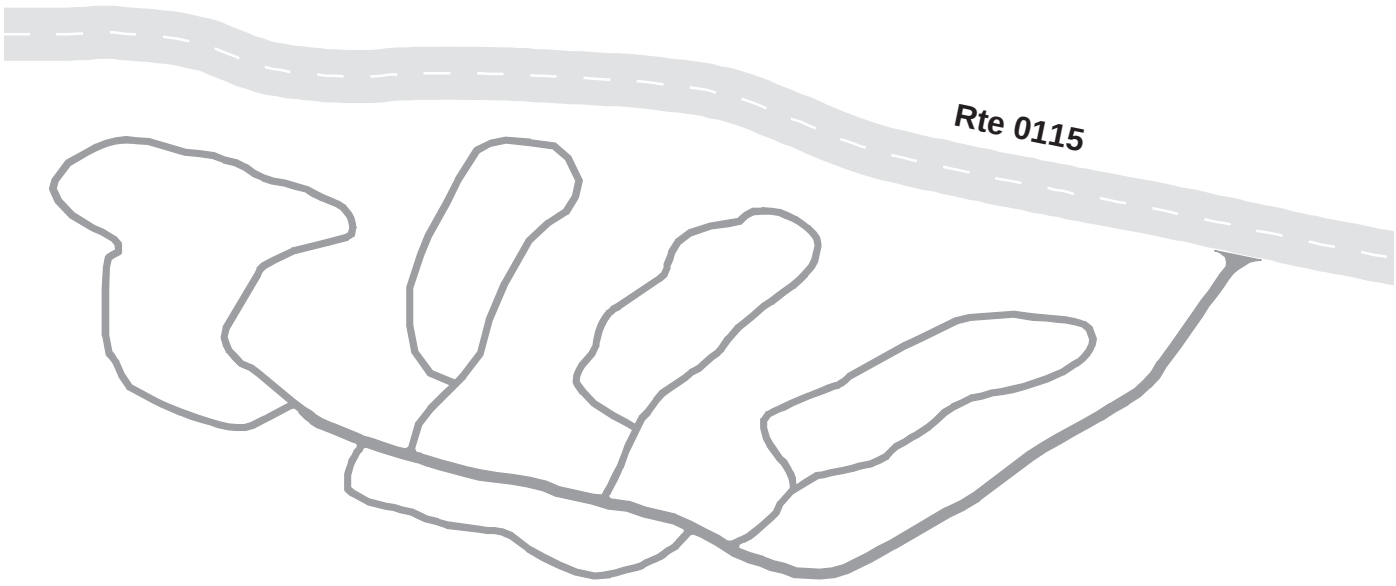
300 150 0 300
Feet

N

OLYMPIC NATIONAL PARK
Route 0228
MORA CAMGROUND
FROM ROUTE 0115 AT MP 0.6

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0228	1.58	0.00	91824	1.58	GOOD / 90	AS

* Lane miles are based on 11' lane widths



300 150 0 300
Feet

N

OLYMPIC NATIONAL PARK
Route 0229
KALALOCH LODGE ROADS
FROM US 101

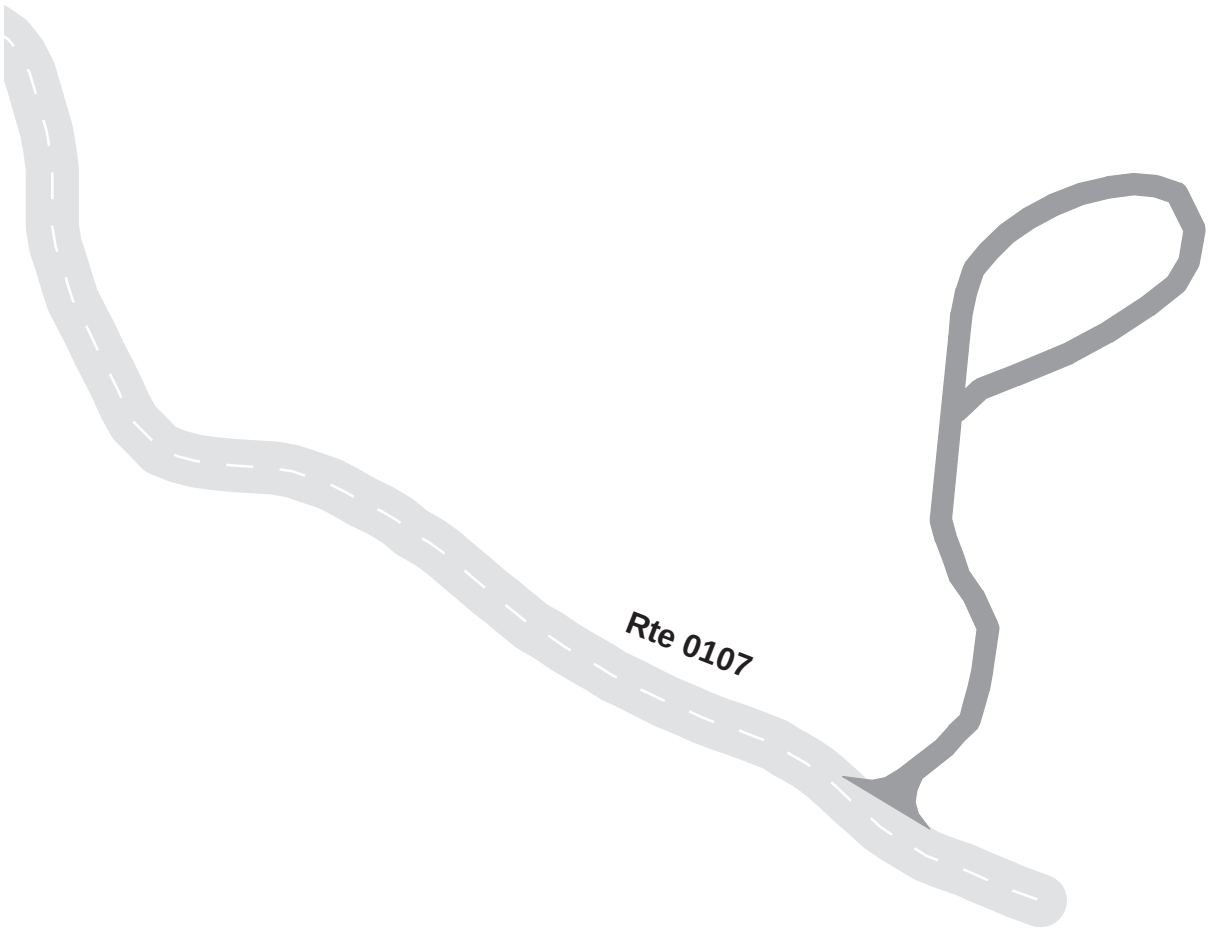
Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0229	1.30	0.00	76096	1.31	FAIR / 73	AS

* Lane miles are based on 11' lane widths

OLYMPIC NATIONAL PARK
Route 0400
HOH RESIDENCE ROAD
FROM ROUTE 0107 AT MP 6.25

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0400	0.26	0.00	15459	0.27	FAIR / 73	AS

* Lane miles are based on 11' lane widths



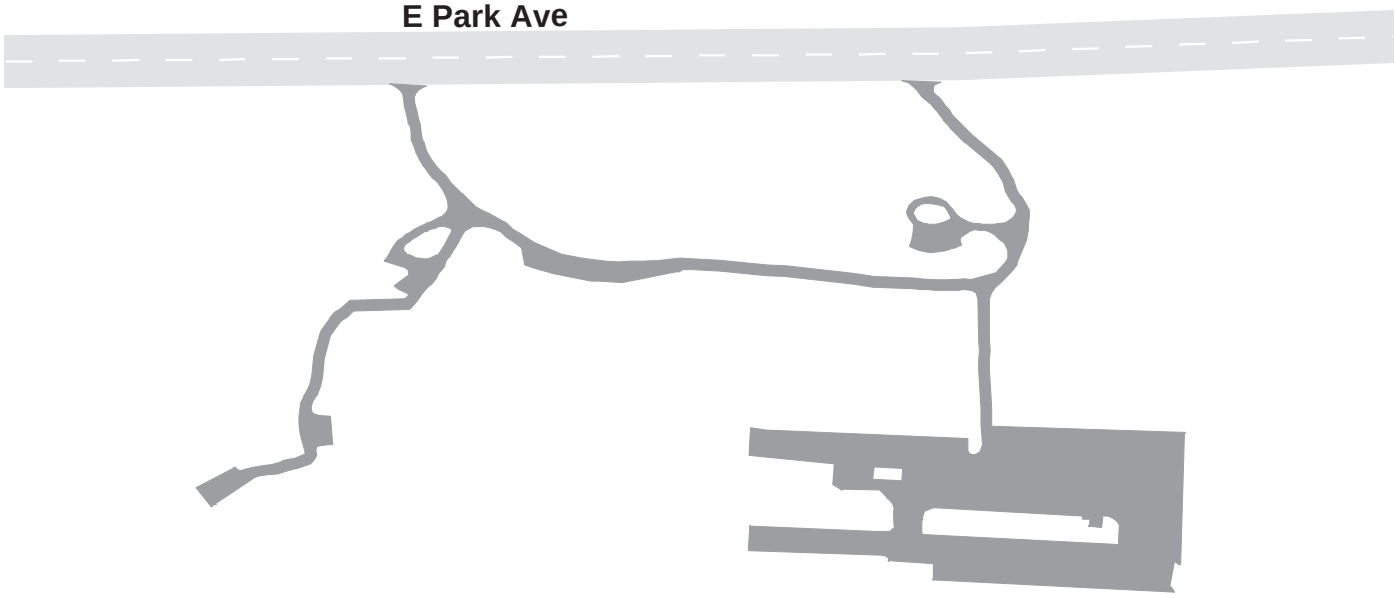
200 100 0 200
Feet

N

OLYMPIC NATIONAL PARK
Route 0401
HEADQUARTERS ROAD
FROM E PARK AVENUE, PORT ANGELES

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0401	1.42	0.00	164840	2.84	FAIR / 73	AS

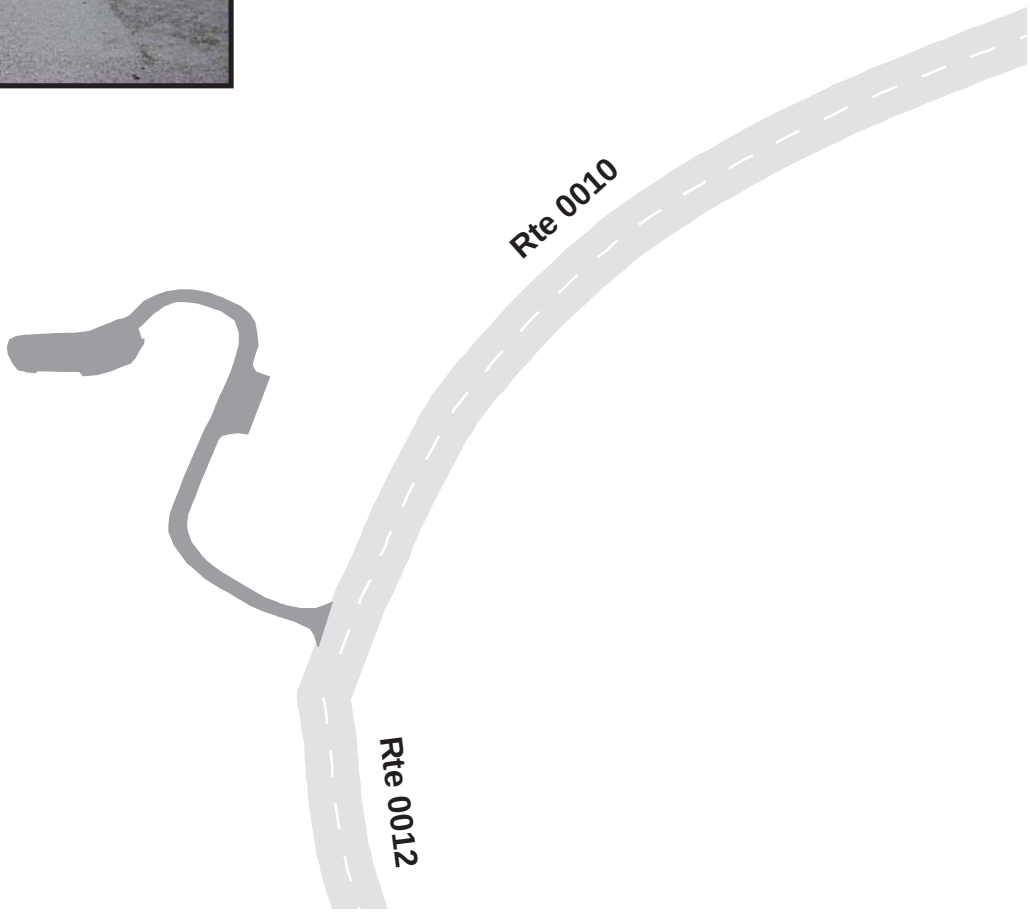
* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0402
HEART O' THE HILLS RESIDENCE ROAD
FROM END OF ROUTE 0010 ON RIGHT

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0402	0.30	0.00	35848	0.62	FAIR / 73	AS

* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0411
MORA UTILITY AND RESIDENT ROAD
FROM ROUTE 0115 AT MP 0.54

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0411	0.31	0.00	18426	0.32	GOOD / 90	AS

* Lane miles are based on 11' lane widths

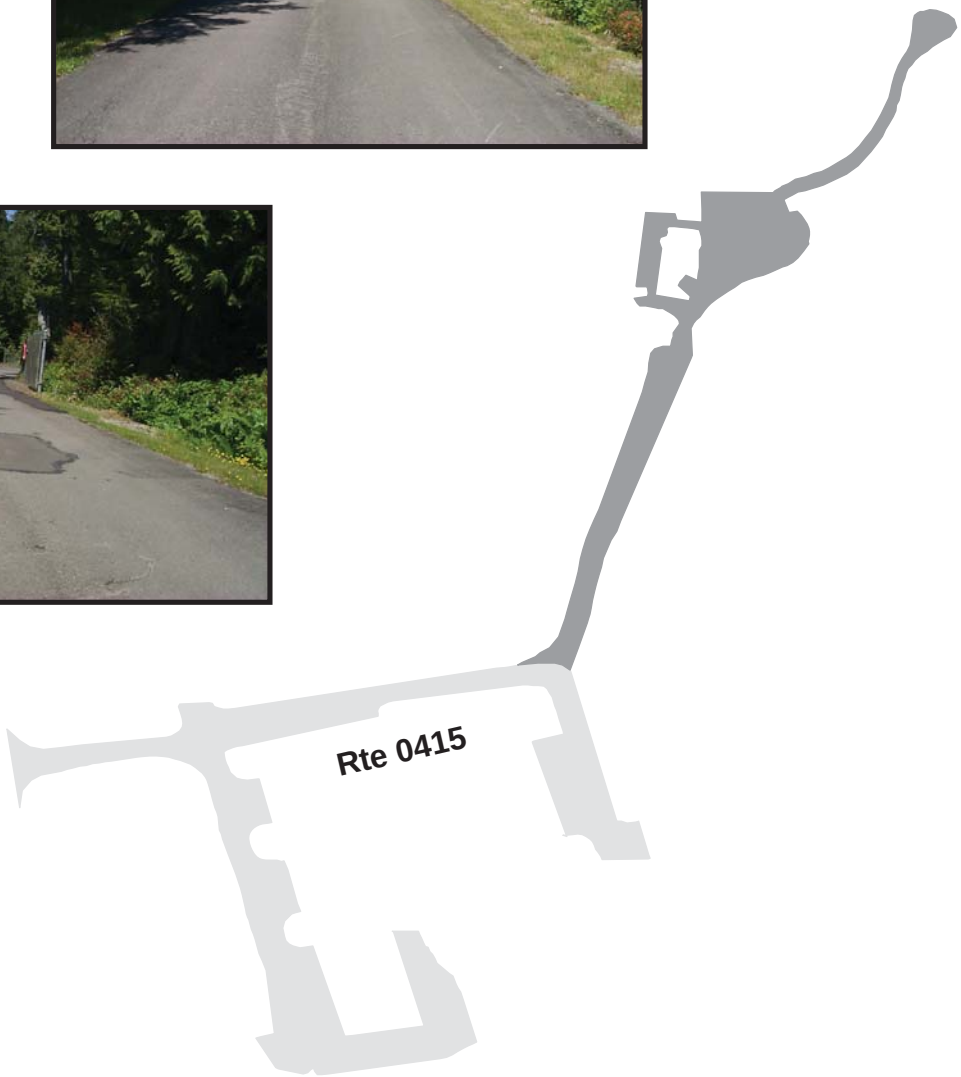
300 150 0 300
Feet

N

OLYMPIC NATIONAL PARK
Route 0413
KALALOCH WATER PLANT ROAD
FROM ROUTE 0415 ON LEFT

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0413	0.39	0.00	22763	0.39	FAIR / 73	AS

* Lane miles are based on 11' lane widths

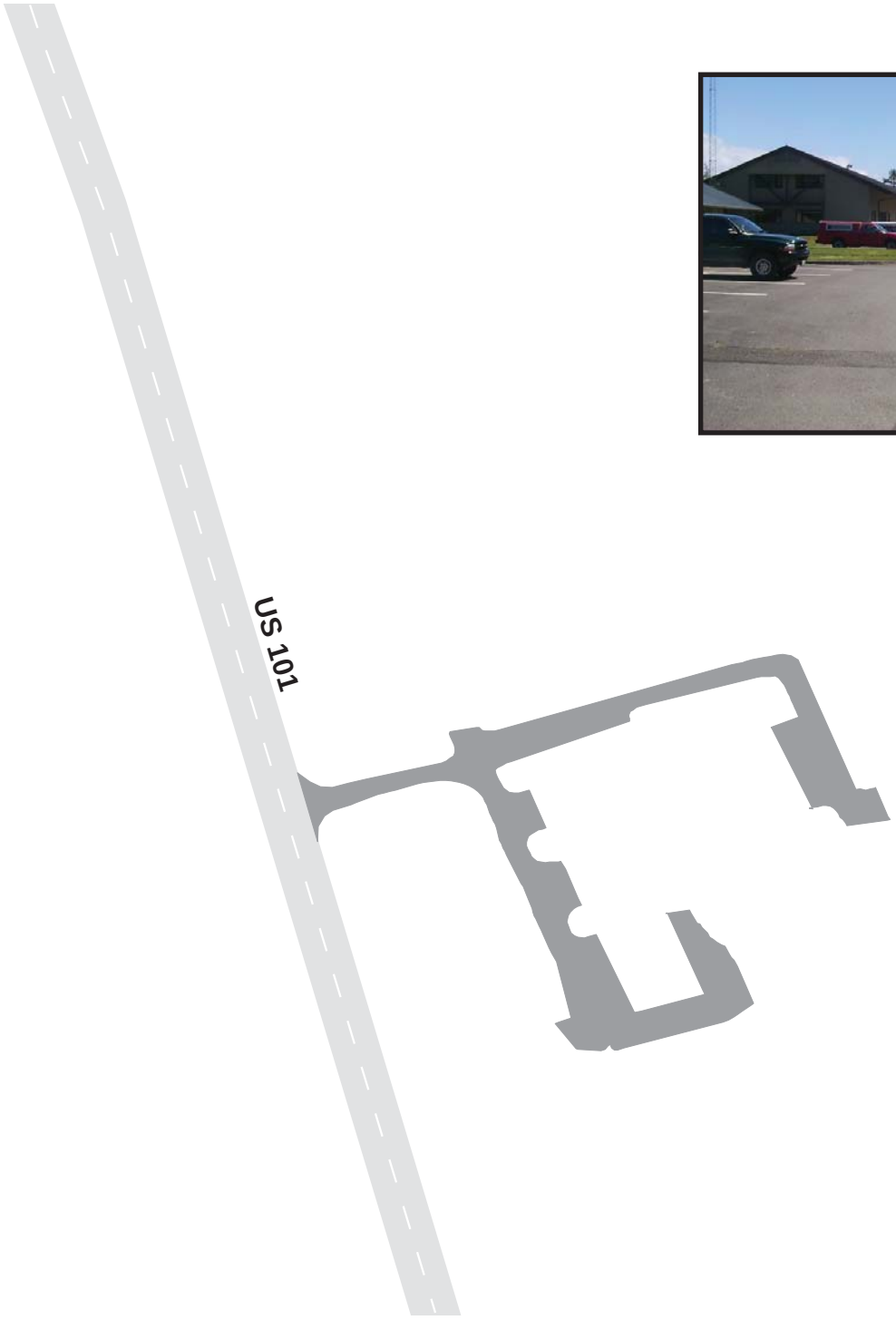


200 100 0 200
Feet

OLYMPIC NATIONAL PARK
Route 0415
KALALOCH UTILITY AND RESIDENCE ROAD
FROM US 101

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0415	0.73	0.00	42691	0.74	FAIR / 73	AS

* Lane miles are based on 11' lane widths



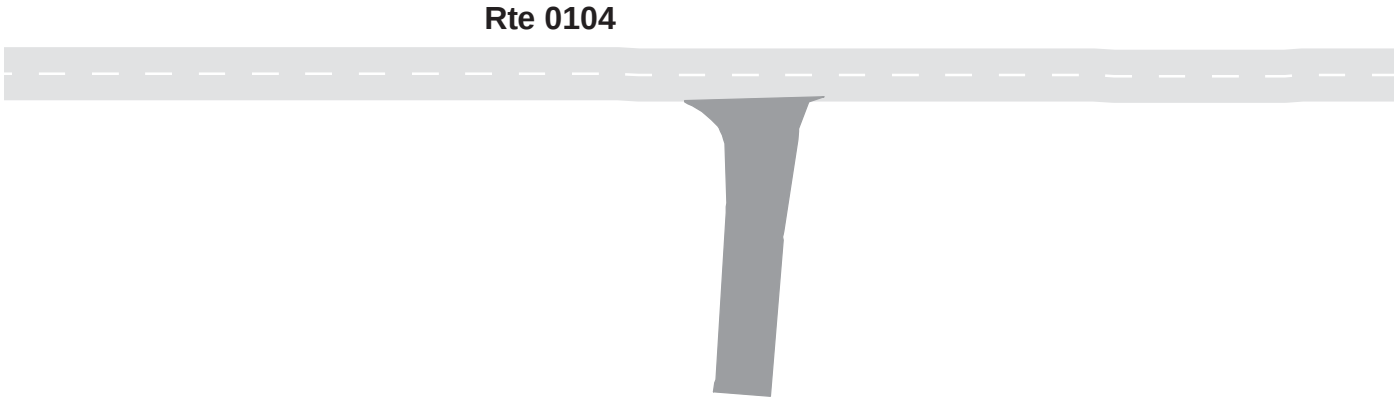
200 100 0 200
Feet

N

OLYMPIC NATIONAL PARK
Route 0416
QUINALT MAINTENANCE AREA
FROM ROUTE 0104 AT MP 5.30

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0416	0.20	0.00	11928	0.21	POOR / 45	AS

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

N

OLYMPIC NATIONAL PARK
Route 0418
ALDER SITE SEWAGE ROAD
FROM ROUTE 0113 AT MP 0.55

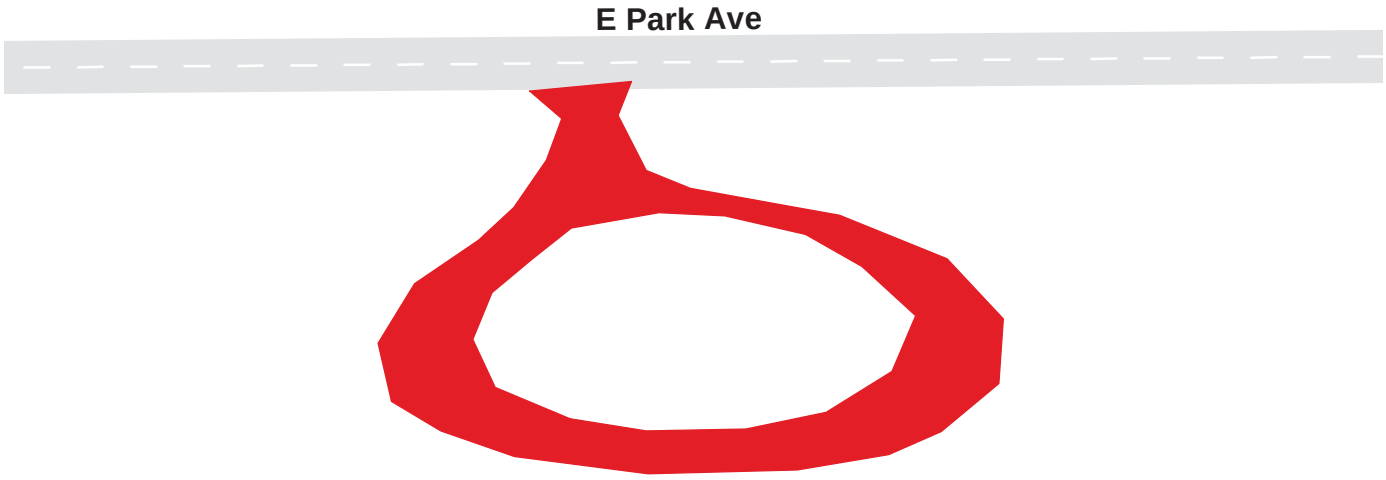
Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0418	0.77	0.00	45049	0.78	FAIR / 73	AS

* Lane miles are based on 11' lane widths

OLYMPIC NATIONAL PARK
Route 0900
HEADQUARTERS ADMINISTRATIVE PARKING
FROM E PARK AVENUE, PORT ANGELES

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0900	PUBLIC	6/7/2001	15488	0.27	AS	FAIR / 73

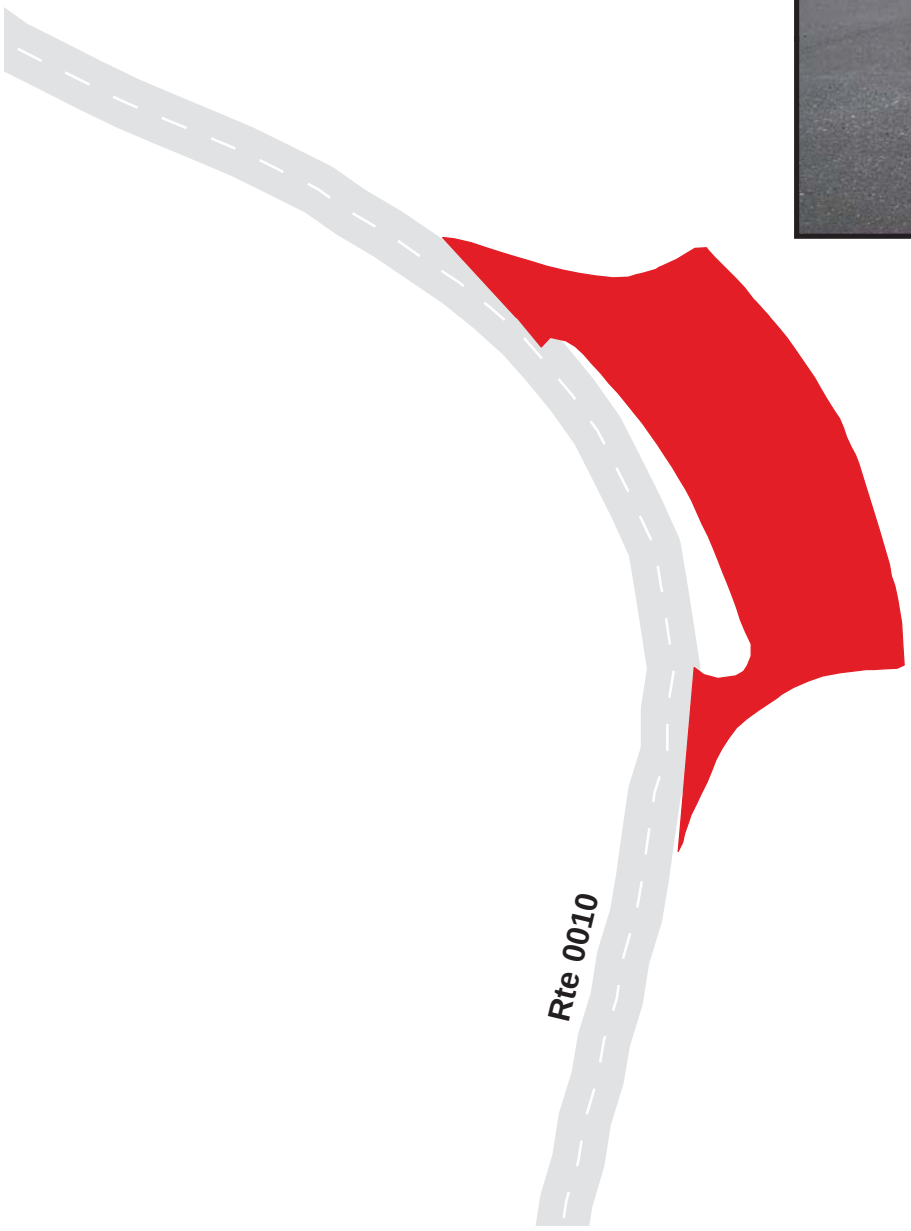
* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0901
HEART O' THE HILLS LOOKOUT PARKING
FROM ROUTE 0010 AT MP 4.3

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0901	PUBLIC	6/7/2001	11162	0.19	AS	GOOD / 90

* Lane miles are based on 11' lane widths



100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0902
SIEGE OF ICE / RAINSHADOW PARKING
ADJACENT TO ROUTE 0012 AT MP 3.7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902	PUBLIC	6/7/2001	9934	0.17	AS	GOOD / 90

* Lane miles are based on 11' lane widths

100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0903A
ANCIENT LAKE MORSE PARKING AREA A
ADJACENT TO ROUTE 0012 AT MP 6.32

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0903A	PUBLIC	6/7/2001	6486	0.11	AS	GOOD / 90

* Lane miles are based on 11' lane widths

100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0903B
ANCIENT LAKE MORSE PARKING AREA B
ADJACENT TO ROUTE 0012 AT MP 6.42

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0903B	PUBLIC	6/5/2001	6514	0.11	AS	GOOD / 90

* Lane miles are based on 11' lane widths

OLYMPIC NATIONAL PARK
Route 0904
SWITCHBACK TRAILHEAD PARKING
ADJACENT TO ROUTE 0012 AT MP 9.6

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0904	PUBLIC	6/5/2001	9472	0.16	AS	GOOD / 90

* Lane miles are based on 11' lane widths

100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0905
HURRICANE RIDGE VISITOR CENTER PARKING
ADJACENT TO ROUTE 0012 AT MP 12.3

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0905	PUBLIC	6/5/2001	84501	1.45	AS	FAIR / 73

* Lane miles are based on 11' lane widths

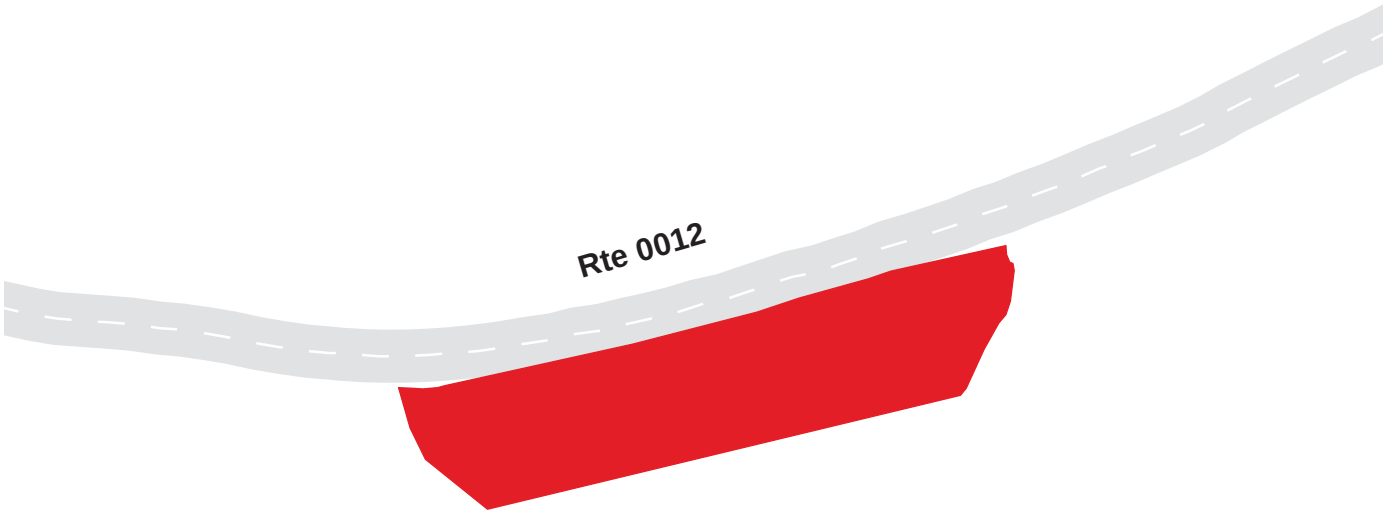
500 250 0 500
Feet

N

OLYMPIC NATIONAL PARK
Route 0906
HURRICANE RIDGE PICNIC PARKING #1
ADJACENT TO ROUTE 0012 AT MP 13.4

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0906	PUBLIC	6/5/2001	27442	0.47	AS	GOOD / 90

* Lane miles are based on 11' lane widths



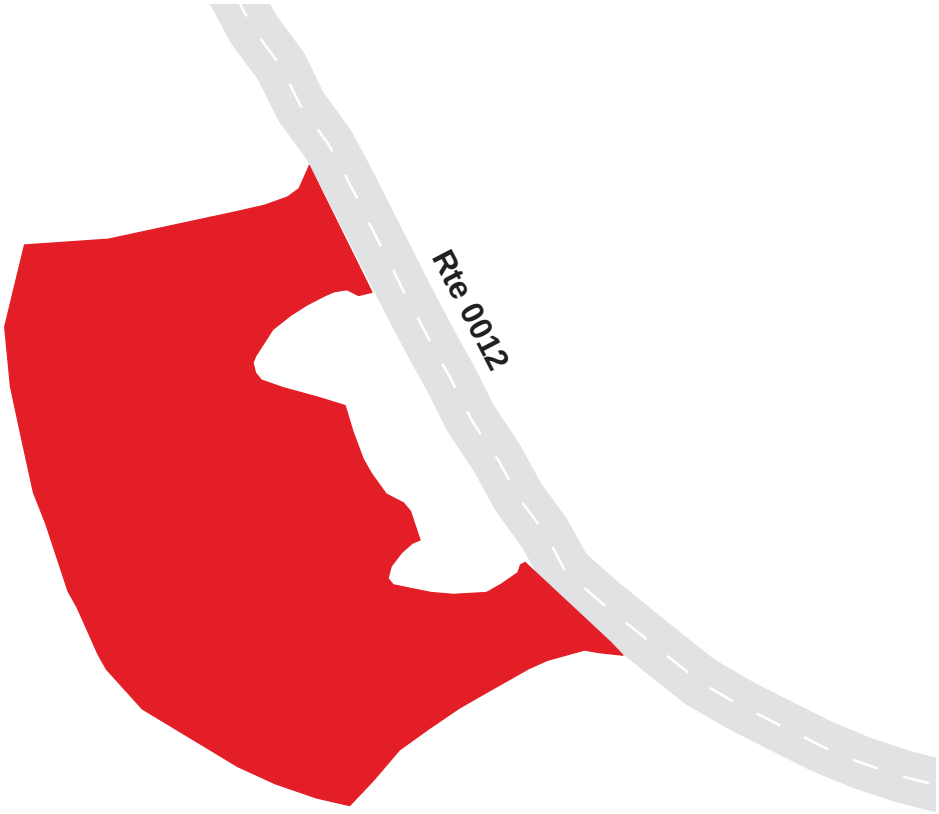
200 100 0 200
Feet

N

OLYMPIC NATIONAL PARK
Route 0907
HURRICANE RIDGE PICNIC PARKING #2
ADJACENT TO ROUTE 012 AT MP 13.5

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0907	PUBLIC	6/5/2001	21450	0.37	AS	FAIR / 73

* Lane miles are based on 11' lane widths



100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0908
HURRICANE RIDGE NATURE TRAIL PARK
AT END OF ROUTE 0012

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0908	PUBLIC	6/5/2001	17485	0.30	AS	FAIR / 73

* Lane miles are based on 11' lane widths

100 50 0 100
Feet

N

7-10

OLYMPIC NATIONAL PARK
Route 0909
FAIRHOLM STORE PARKING
ADJACENT TO ROUTE 0011 AT MP 10.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0909	PUBLIC	6/5/2001	8057	0.14	AS	FAIR / 73

* Lane miles are based on 11' lane widths

100 50 0 100
Feet

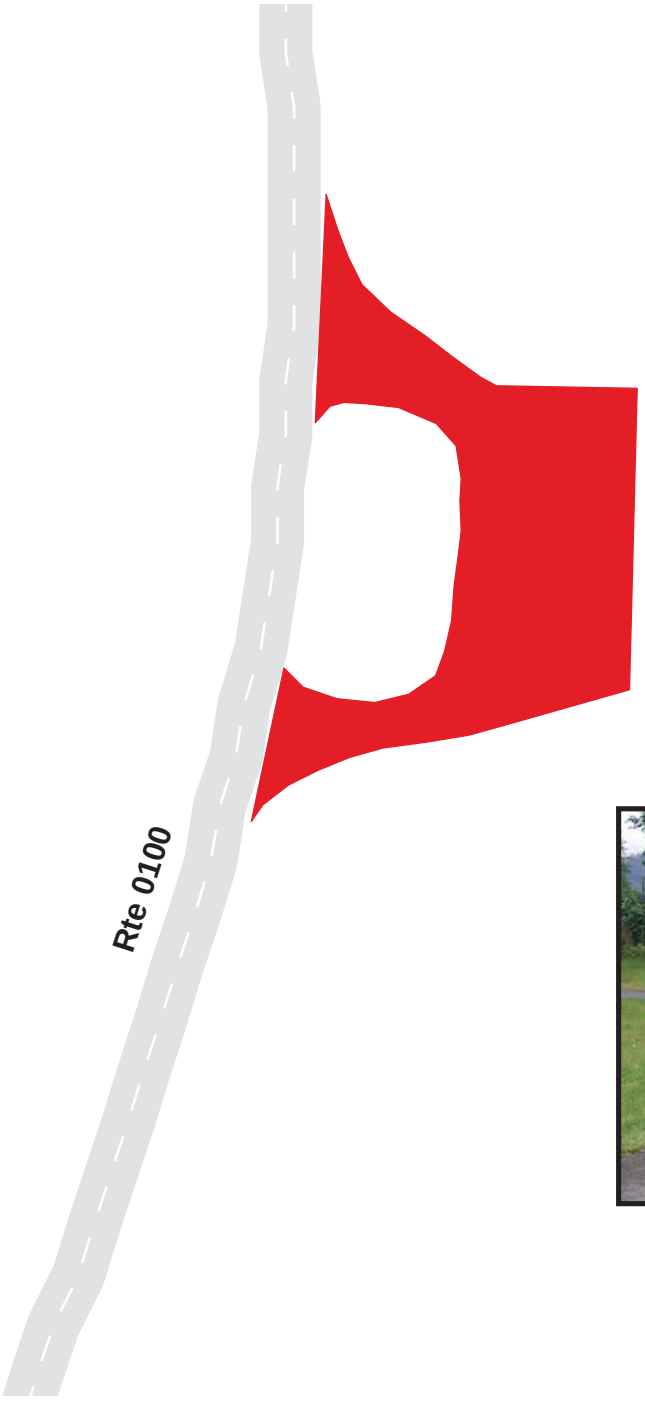
N

7-11

OLYMPIC NATIONAL PARK
Route 0910
MADISON CREEK FALLS PARKING
FROM ROUTE 0100 AT MP 0.06

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0910	PUBLIC	6/5/2001	6601	0.11	AS	FAIR / 73

* Lane miles are based on 11' lane widths



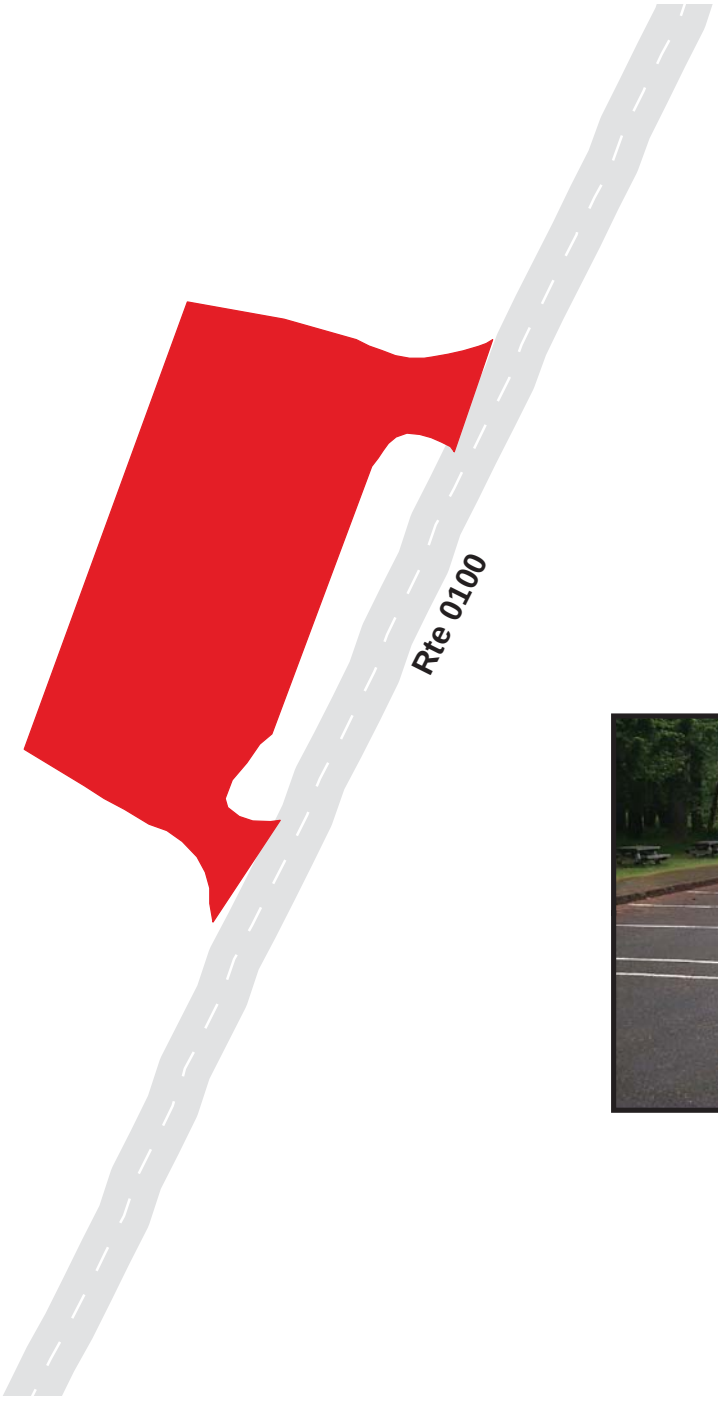
100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0911
ELWHA AMPHITHEATER PARKING
FROM ROUTE 0100 AT MP 1.1

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0911	PUBLIC	6/7/2001	17438	0.30	AS	FAIR / 73

* Lane miles are based on 11' lane widths



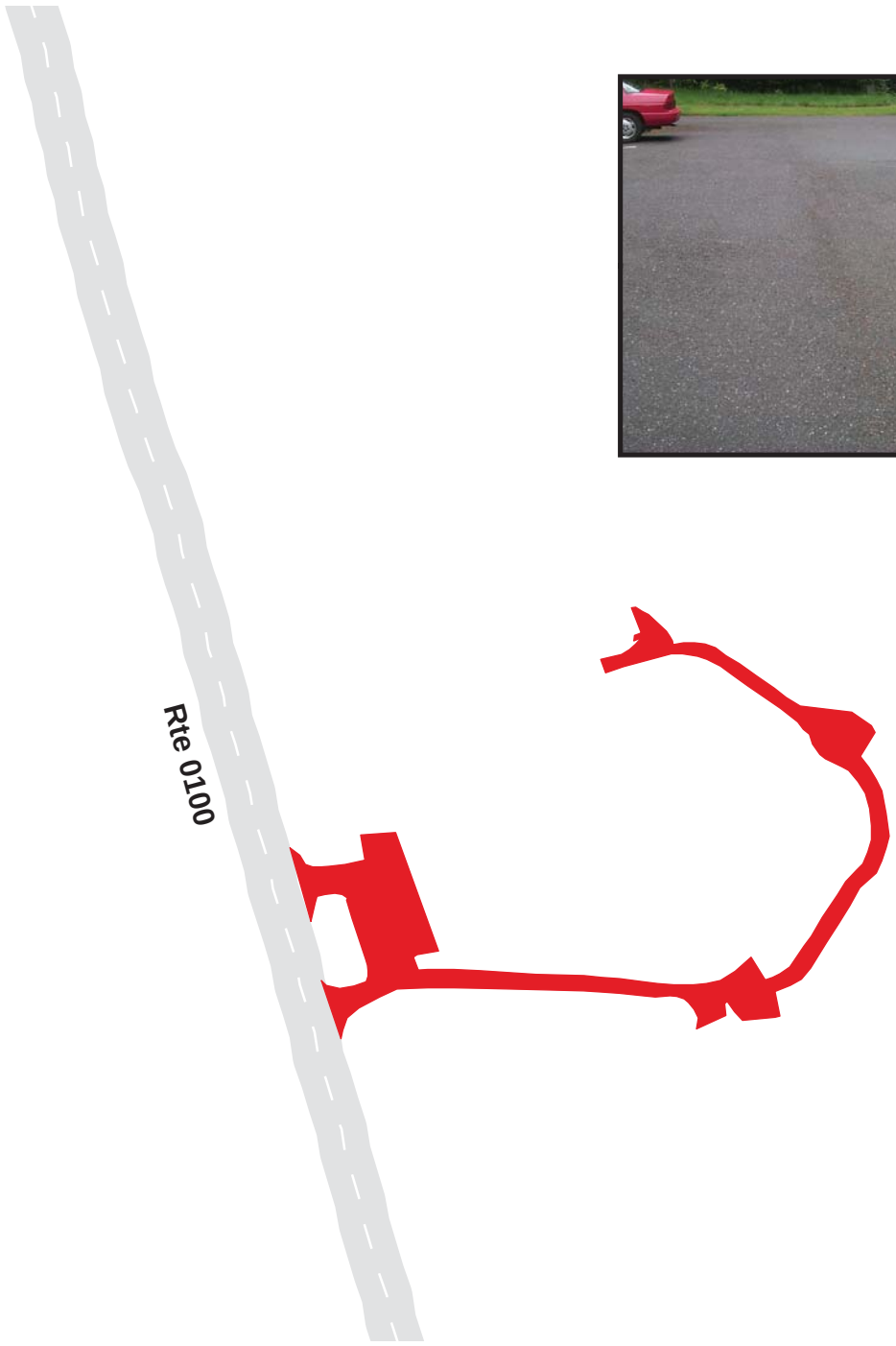
100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0912A
ELWHA RANGER STATION PARKING AREA A
ADJACENT TO ROUTE 0100 AT MP 1.9 ON LEFT

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0912A	PUBLIC	6/7/2001	11382	0.20	AS	FAIR / 73

* Lane miles are based on 11' lane widths



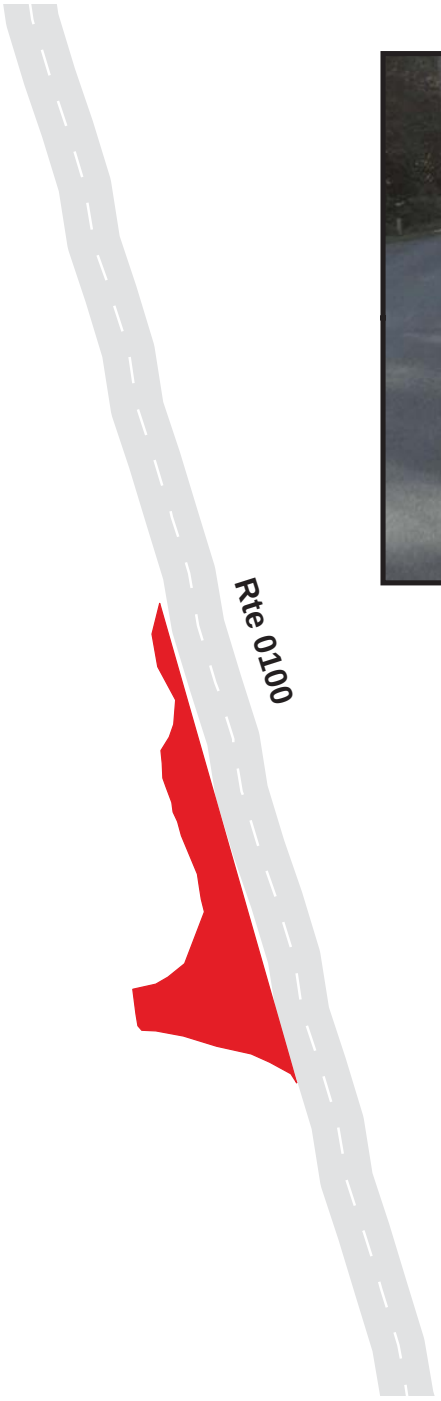
150 75 0 150
Feet

N

OLYMPIC NATIONAL PARK
Route 0912B
ELWHA RANGER STATION PARKING AREA B
ADJACENT TO ROUTE 0100 AT MP 1.9 ON RIGHT

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0912B	PUBLIC	6/7/2001	1587	0.03	AS	FAIR / 73

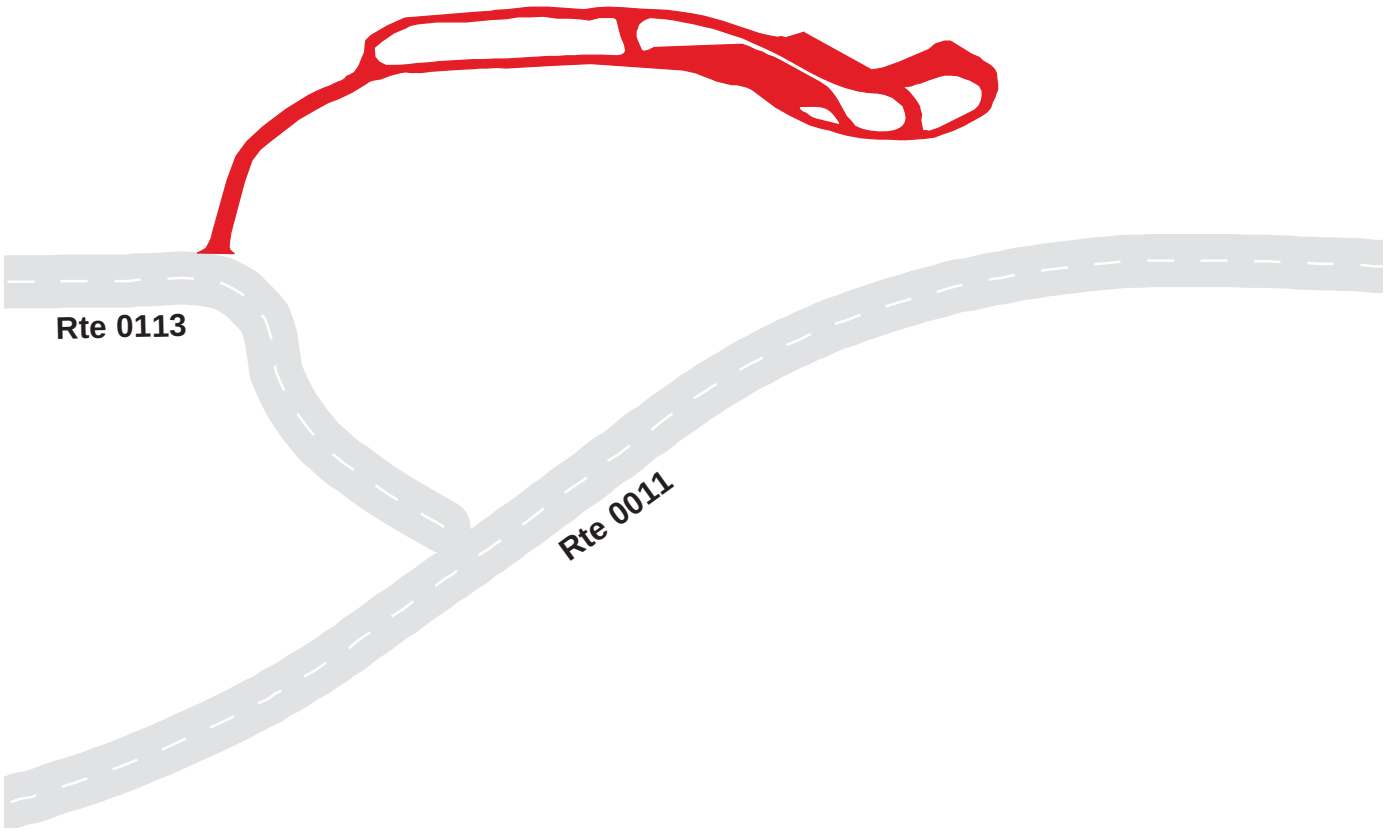
* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0914
LAKE CRESCENT BOAT LAUNCH PARKING
FROM ROUTE 0113 AT MP 0.1

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0914	PUBLIC	6/7/2001	52940	0.91	AS	GOOD / 90

* Lane miles are based on 11' lane widths



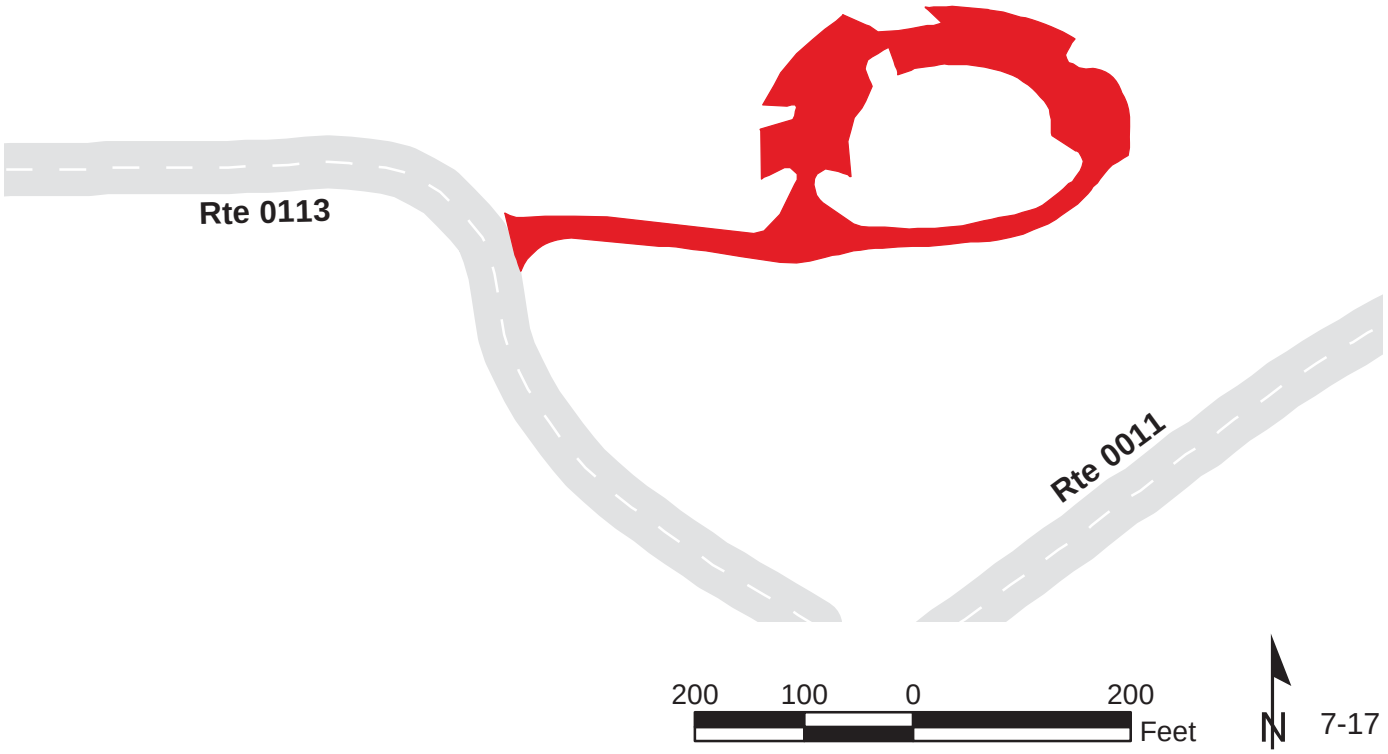
500 250 0 500
Feet

N

OLYMPIC NATIONAL PARK
Route 0915
LAKE CRESCENT RANGER STATION PARKING
FROM ROUTE 0113 AT MP 0.08

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0915	PUBLIC	6/7/2001	25574	0.44	AS	FAIR / 73

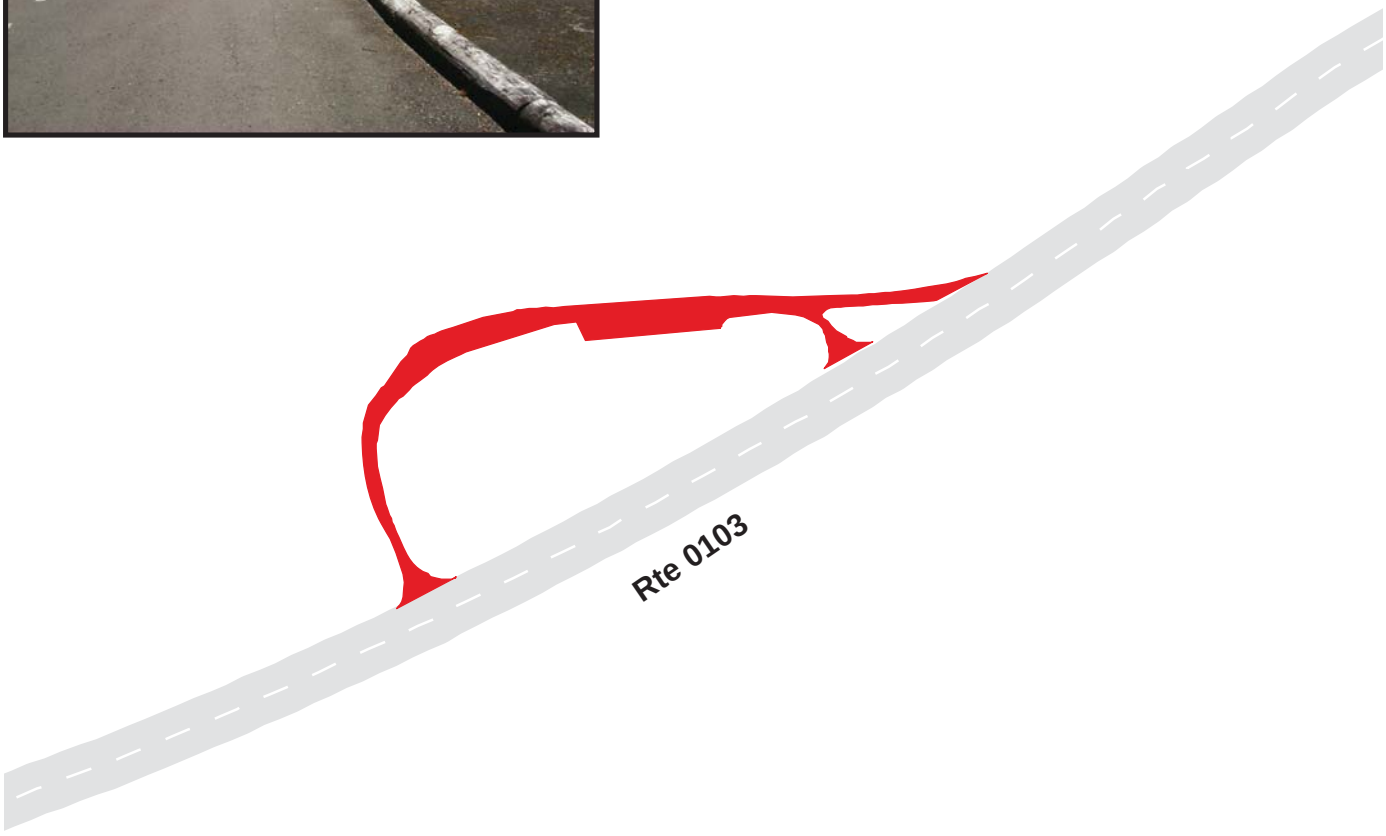
* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0916
SOL DUC INFORMATION PARKING
FROM ROUTE 0103 AT MP 0.16

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0916	PUBLIC	6/5/2001	12627	0.22	AS	FAIR / 73

* Lane miles are based on 11' lane widths



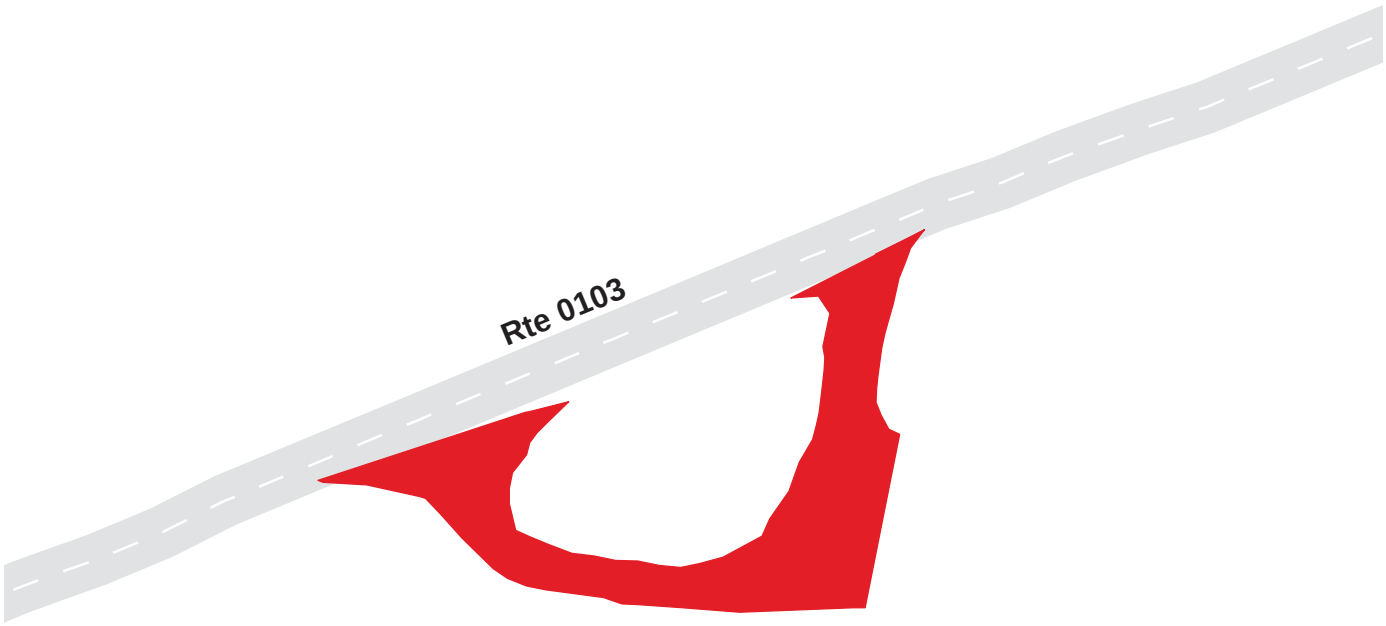
200 100 0 200
Feet

N

OLYMPIC NATIONAL PARK
Route 0917
SOL DUC ENTRANCE STATION PARKING
FROM ROUTE 0103 AT MP 0.3

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0917	PUBLIC	6/5/2001	2475	0.04	AS	GOOD / 90

* Lane miles are based on 11' lane widths



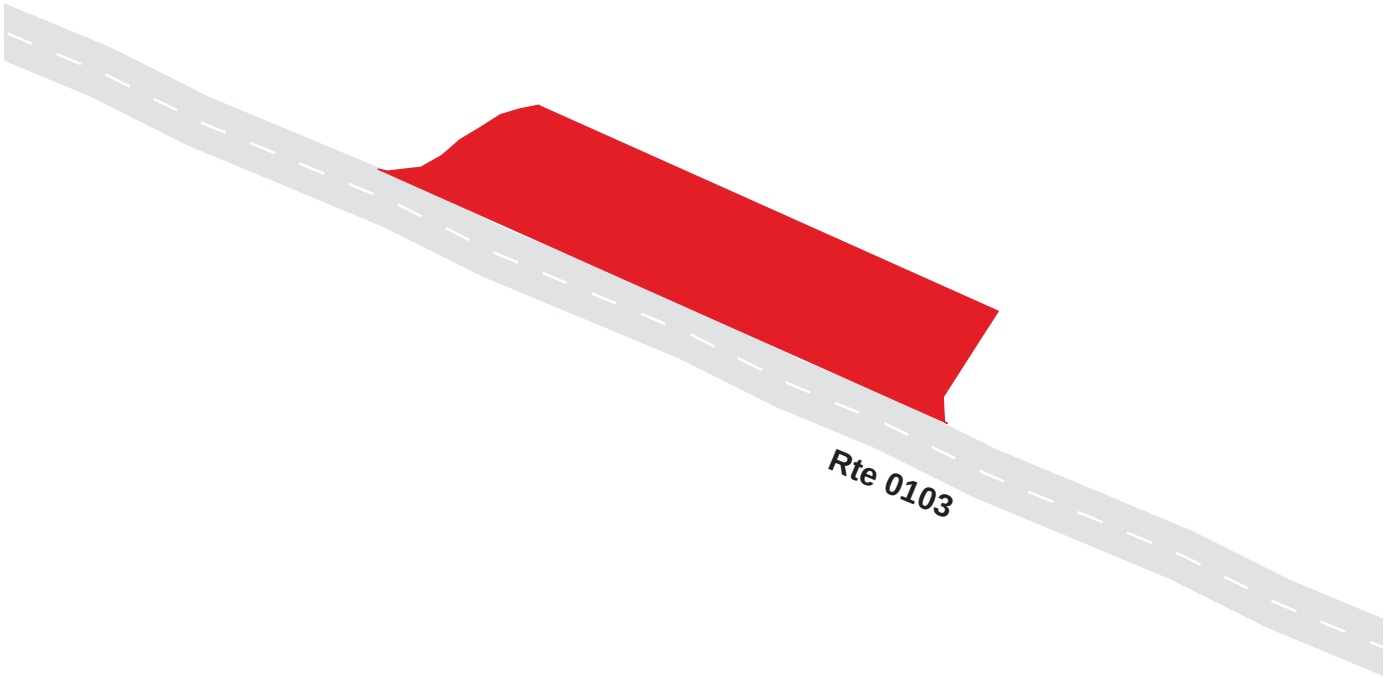
50 25 0 50
Feet

N

OLYMPIC NATIONAL PARK
Route 0918
AURORA RIDGE PARKING
ADJACENT TO ROUTE 0103 AT MP 2.5

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0918	PUBLIC	6/5/2001	1311	0.02	AS	GOOD / 90

* Lane miles are based on 11' lane widths



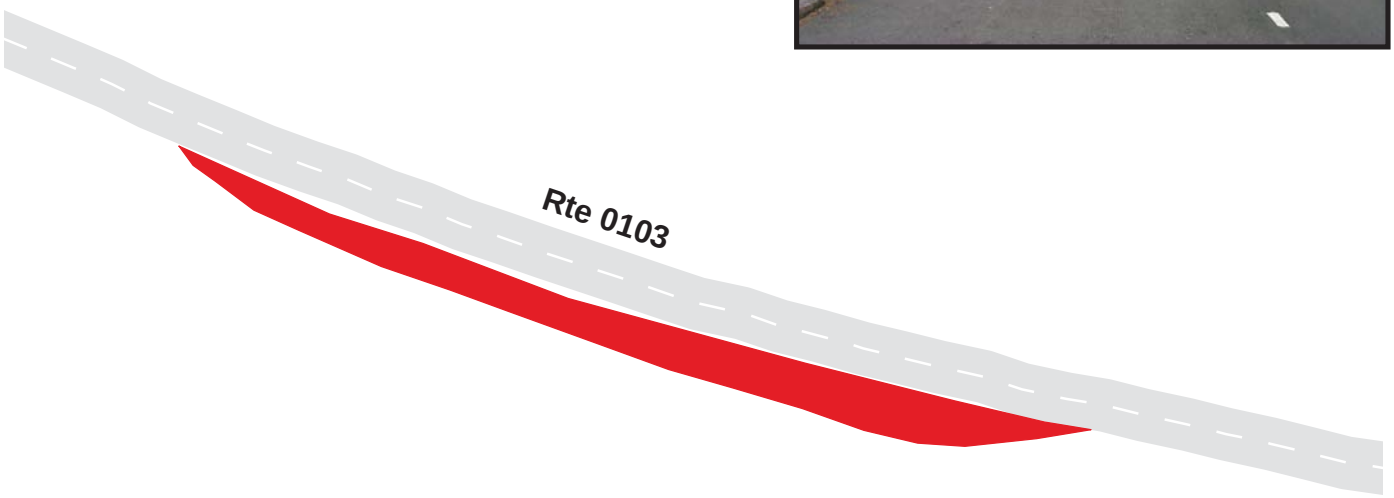
50 25 0 50 Feet

N

OLYMPIC NATIONAL PARK
Route 0919
PULSE OF RIVER PICNIC PARKING
ADJACENT TO ROUTE 0103 AT MP 6.6

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0919	PUBLIC	6/7/2001	4195	0.07	AS	GOOD / 90

* Lane miles are based on 11' lane widths



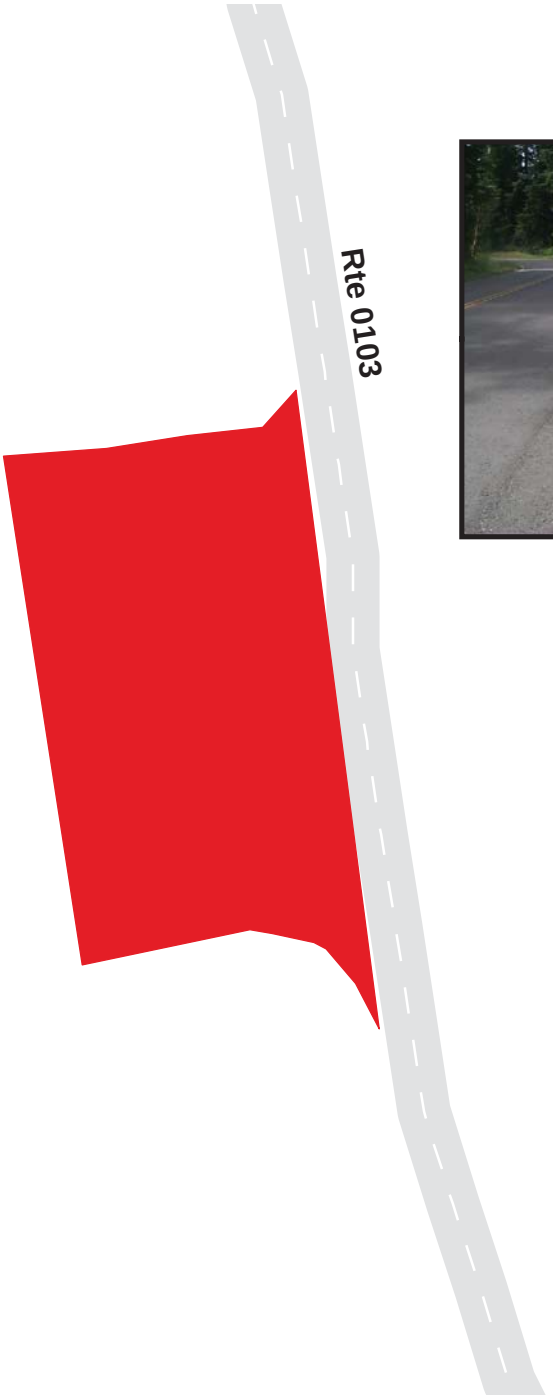
100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0920A
SALMON CASCADES PARKING AREA A
ADJACENT TO ROUTE 0103 AT MP 7.14

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0920A	PUBLIC	6/7/2001	3879	0.07	AS	GOOD / 90

* Lane miles are based on 11' lane widths



50 25 0 50
Feet

N

OLYMPIC NATIONAL PARK
Route 0920B
SALMON CASCADES PARKING AREA B
ADJACENT TO ROUTE 0103 AT MP 7.18

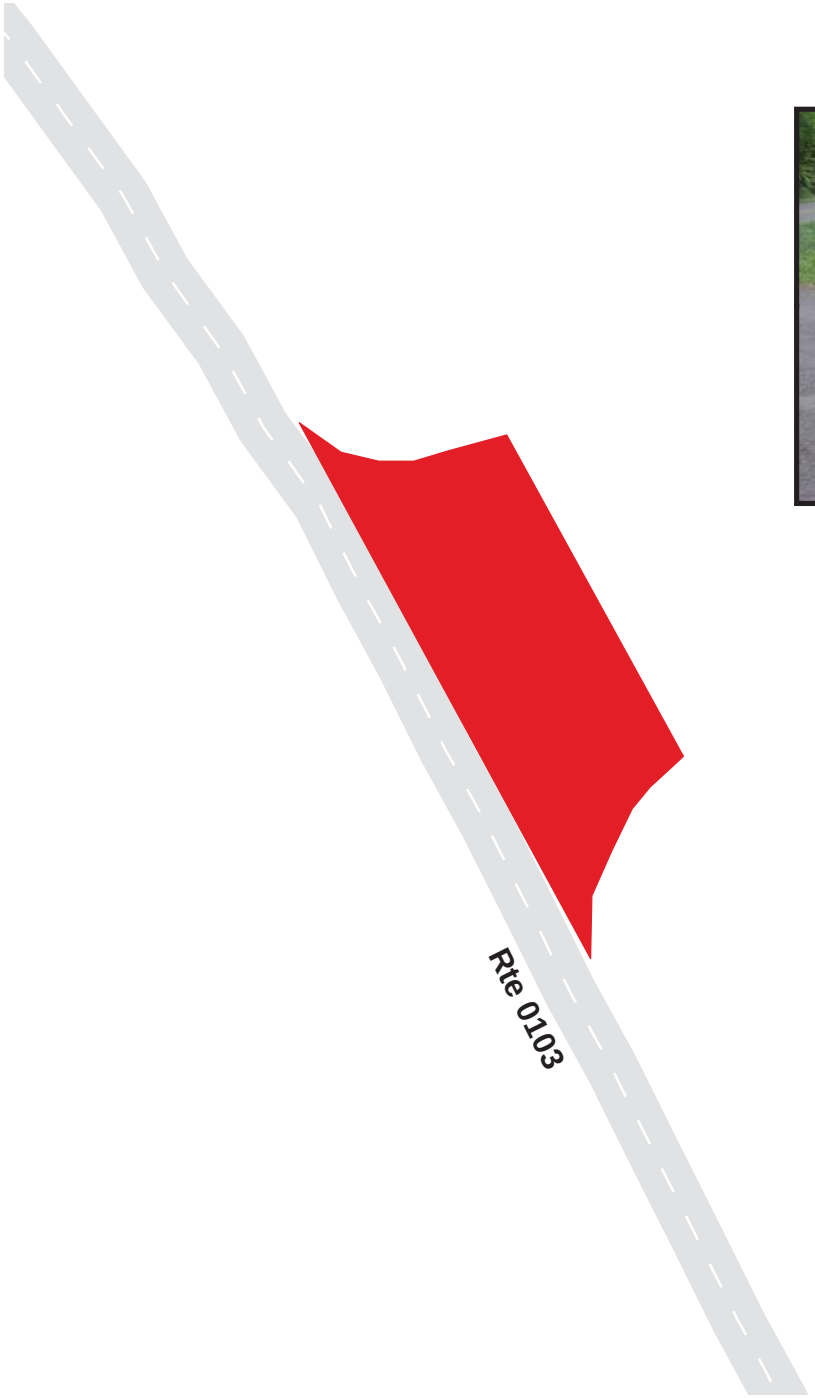
Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0920B	PUBLIC	6/7/2001	2721	0.05	AS	GOOD / 90

* Lane miles are based on 11' lane widths

OLYMPIC NATIONAL PARK
Route 0921
RED ALDER PARKING
ADJACENT TO ROUTE 0103 AT MP 7.5

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0921	PUBLIC	6/5/2001	2077	0.04	AS	GOOD / 90

* Lane miles are based on 11' lane widths



50 25 0 50 Feet

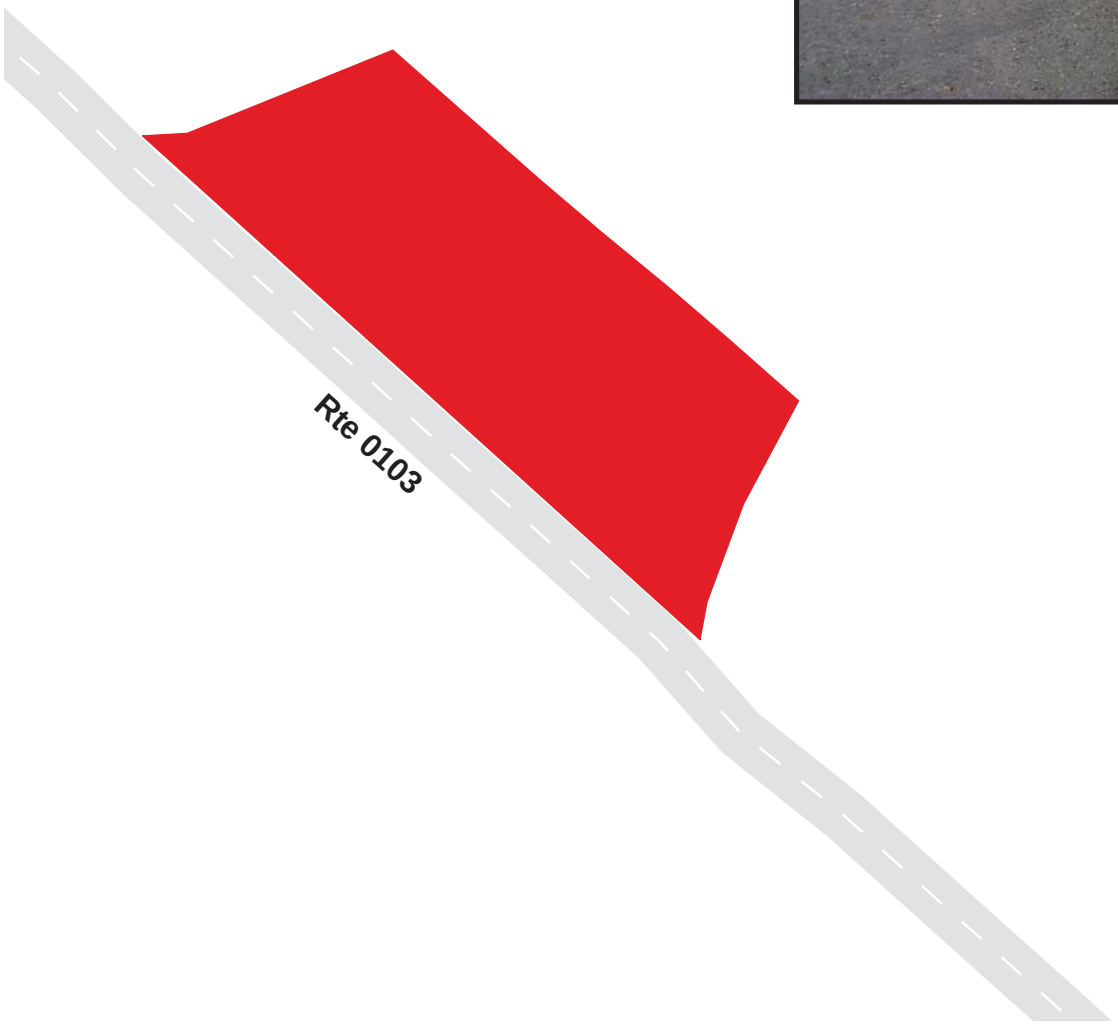
N

7-24

OLYMPIC NATIONAL PARK
Route 0922
NORTH FORK SOL DUC PARKING
ADJACENT TO ROUTE 0103 AT MP 8.23

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0922	PUBLIC	6/5/2001	1804	0.03	AS	GOOD / 90

* Lane miles are based on 11' lane widths



50 25 0 50 Feet

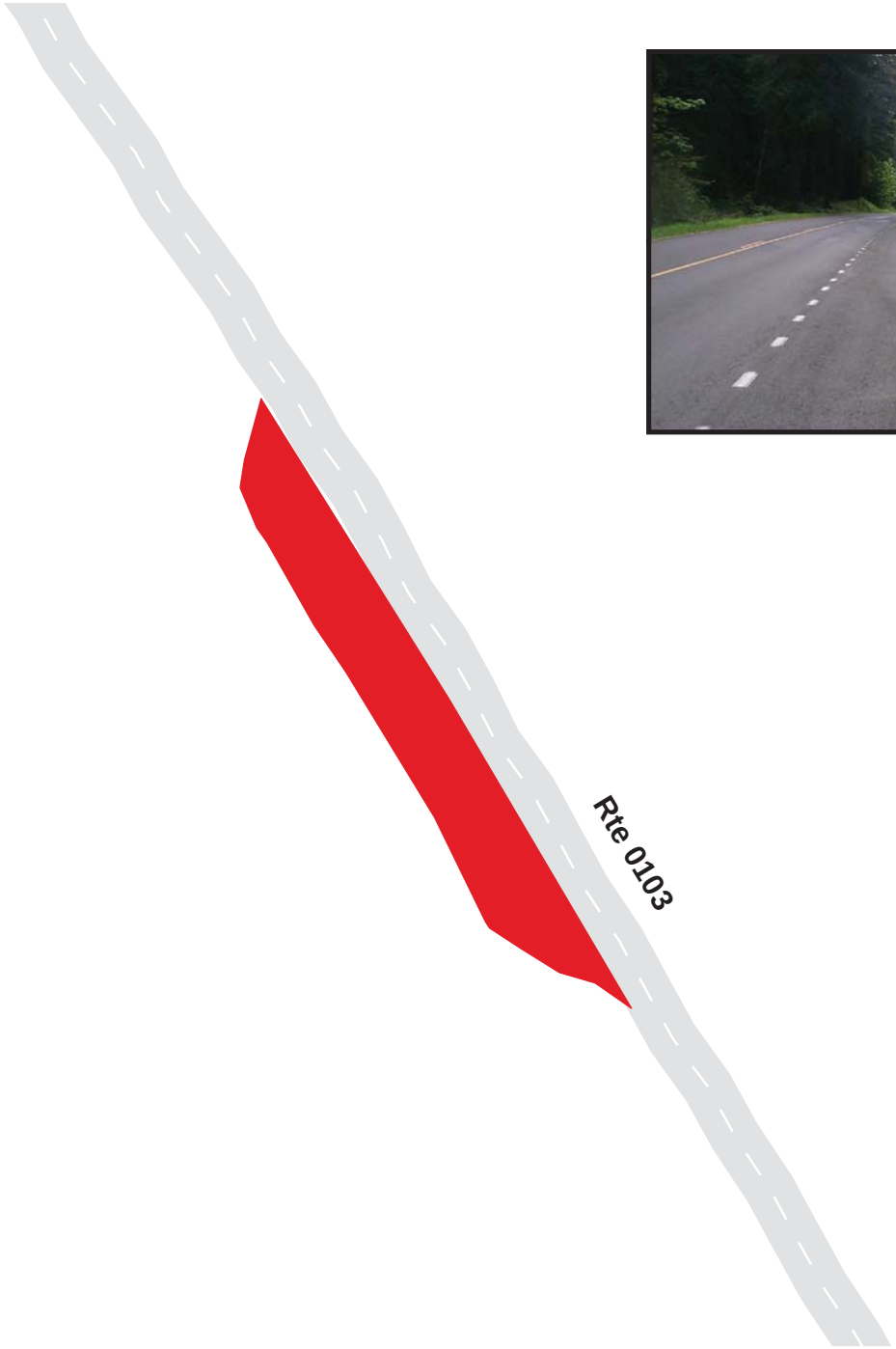
N

7-25

OLYMPIC NATIONAL PARK
Route 0923
ANCIENT GROOVES (NIGHT SHADOWS) NATURE TRAIL PARKING
ADJACENT TO ROUTE 0103 AT MP 8.7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0923	PUBLIC	6/7/2001	3047	0.05	AS	GOOD / 90

* Lane miles are based on 11' lane widths



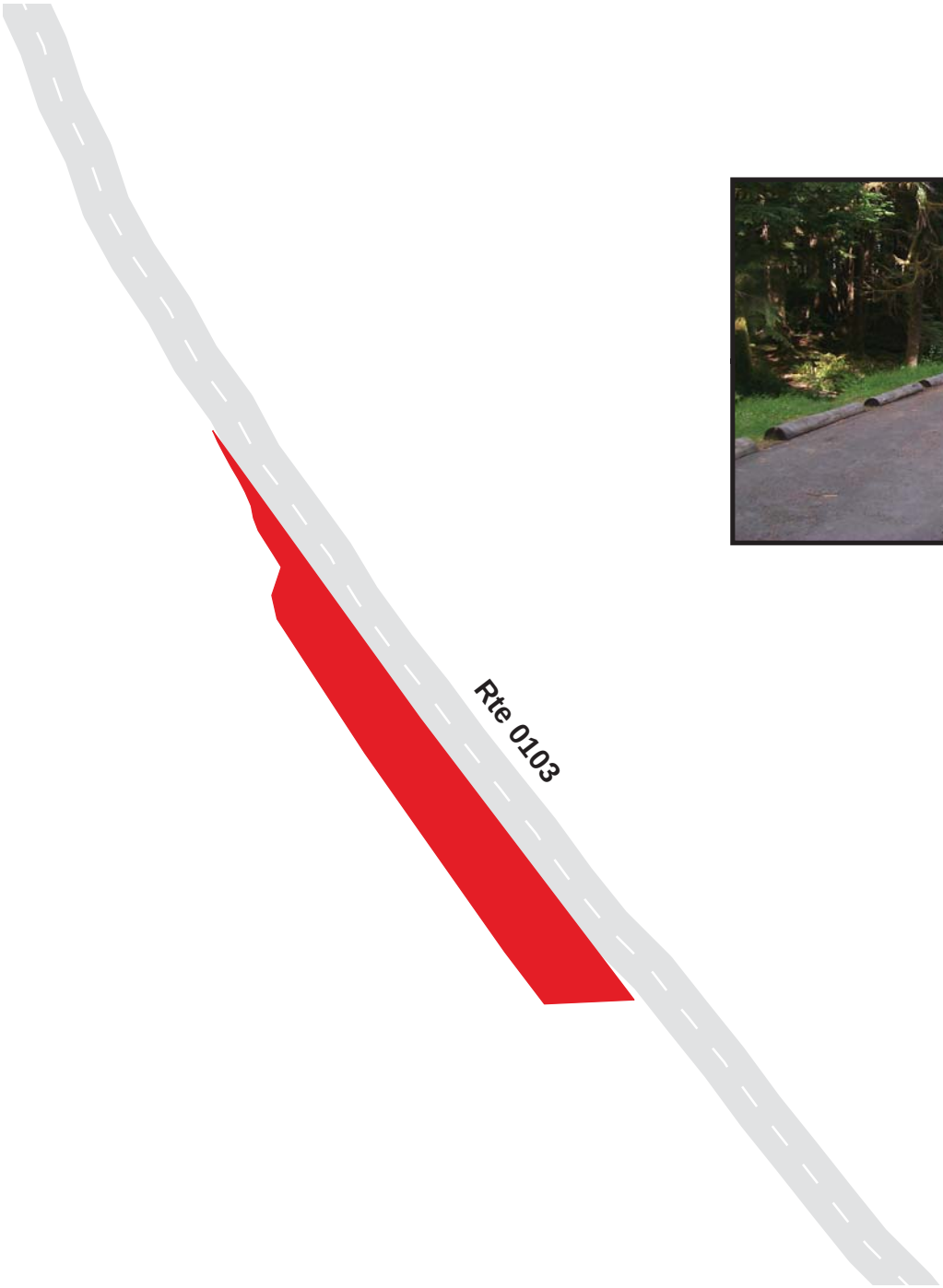
50 25 0 50
Feet

N

OLYMPIC NATIONAL PARK
Route 0924
MINI RAIN FOREST PARKING
ADJACENT TO ROUTE 0103 AT MP 8.95

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0924	PUBLIC	6/7/2001	2403	0.04	AS	GOOD / 90

* Lane miles are based on 11' lane widths



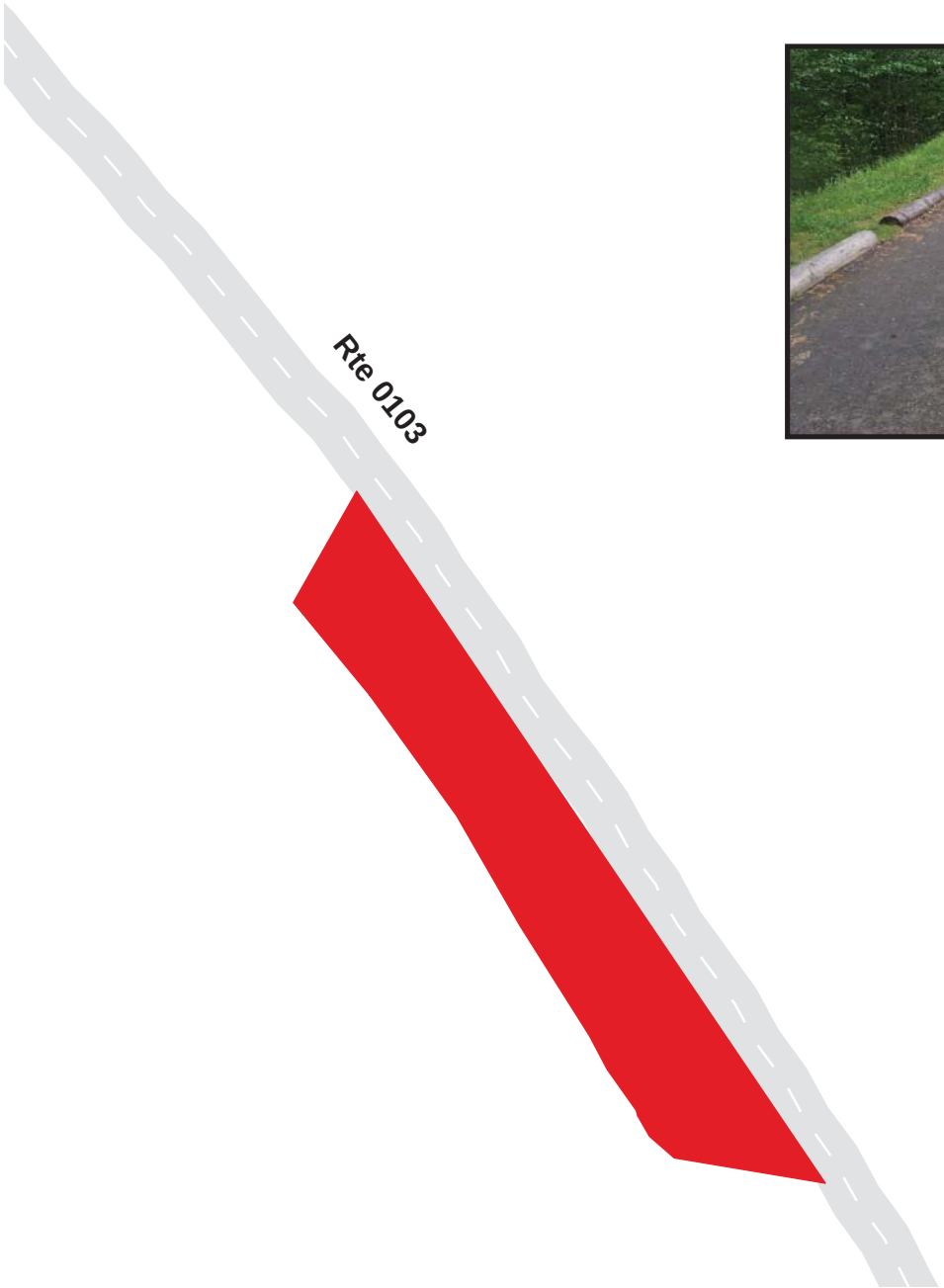
50 25 0 50
Feet

N

OLYMPIC NATIONAL PARK
Route 0925
OLD GROWTH FOREST PARKING
ADJACENT TO ROUTE 0103 AT MP 11.1

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0925	PUBLIC	6/7/2001	8312	0.14	AS	GOOD / 90

* Lane miles are based on 11' lane widths



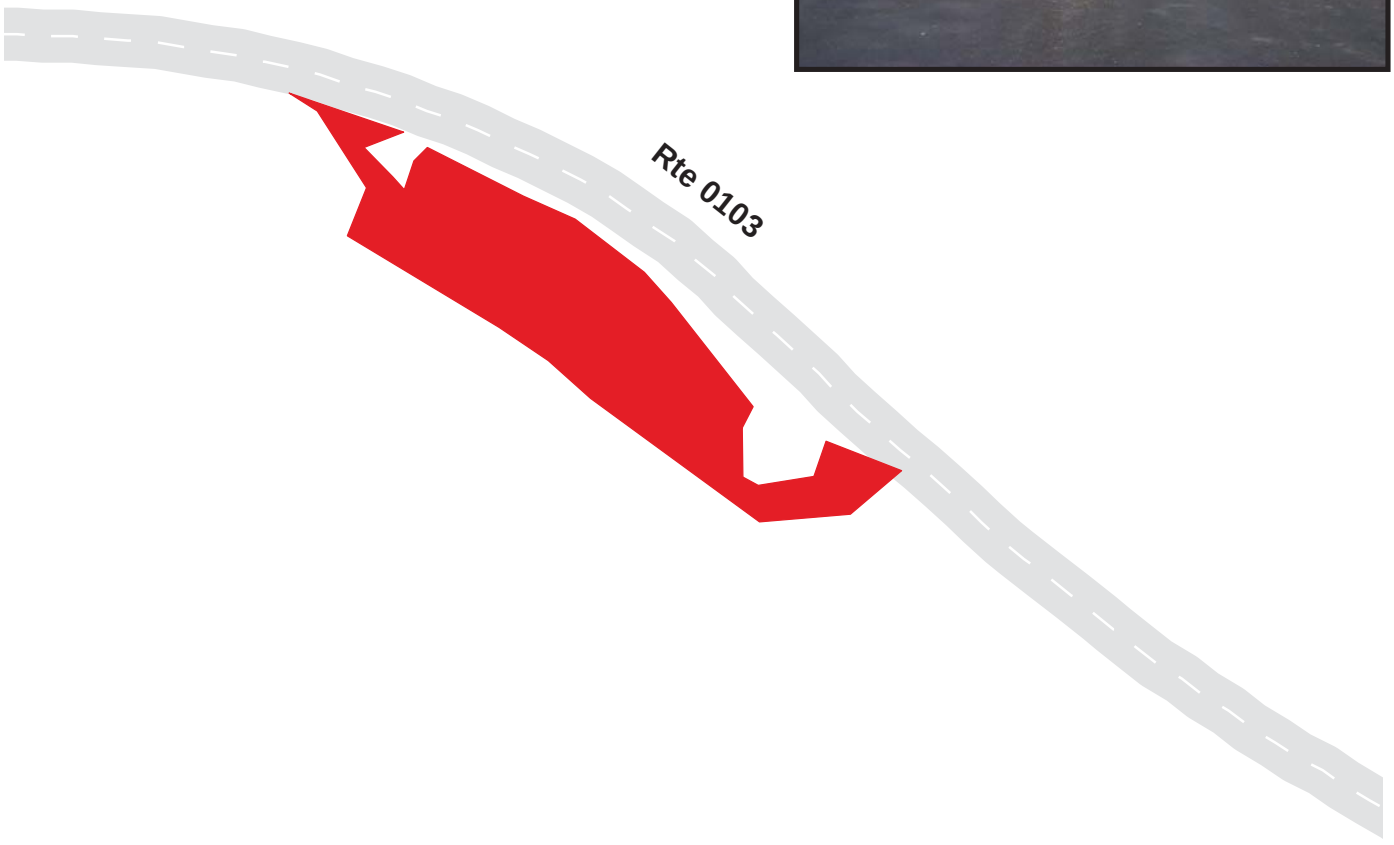
50 25 0 50
Feet

N

OLYMPIC NATIONAL PARK
Route 0926
EAGLE RANGER STATION PARKING
FROM ROUTE 0103 AT MP 11.9

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0926	PUBLIC	6/7/2001	18013	0.31	AS	GOOD / 90

* Lane miles are based on 11' lane widths



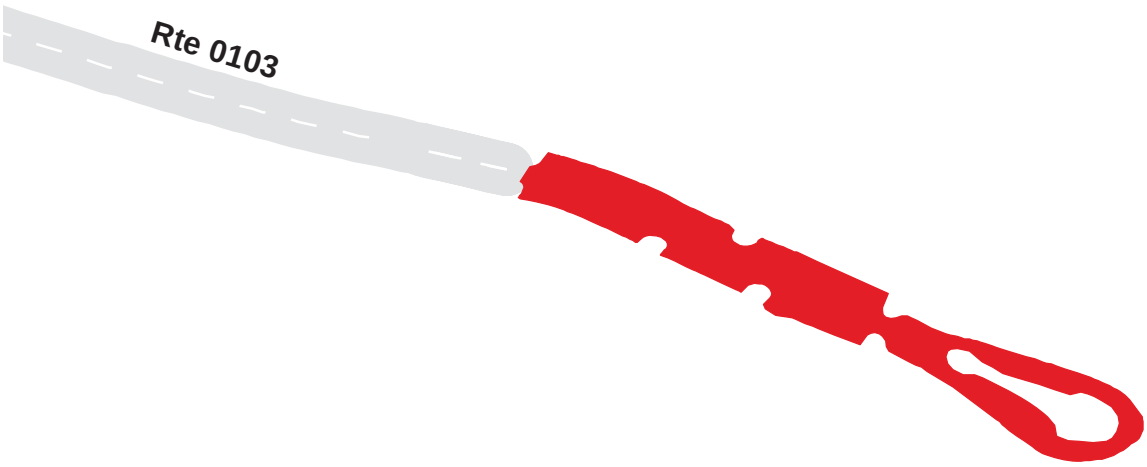
100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0927
SOL DUC TRAILHEAD PARKING
AT END OF ROUTE 0103

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0927	PUBLIC	6/7/2001	47731	0.82	AS	GOOD / 90

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

N

7-30

OLYMPIC NATIONAL PARK
Route 0928
JULY CREEK CAMPGROUND PARKING
FROM ROUTE 0104 AT MP 3.2

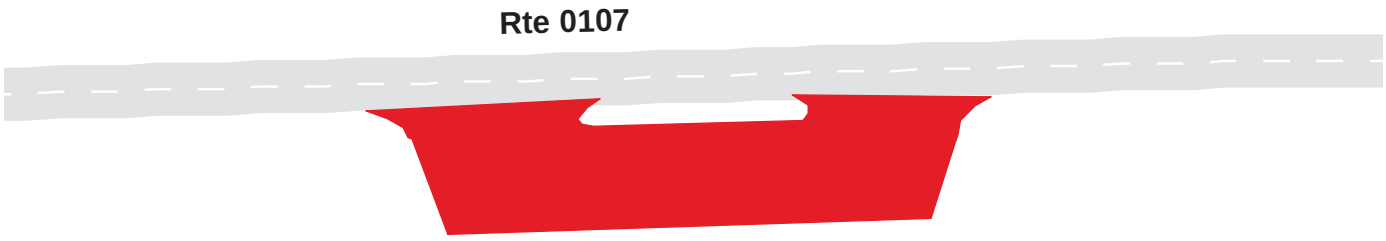
Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0928	PUBLIC	6/7/2001	13864	0.24	AS	FAIR / 73

* Lane miles are based on 11' lane widths

OLYMPIC NATIONAL PARK
Route 0930
HOH #1 PARKING
FROM ROUTE 0107 AT MP 0.55

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0930	PUBLIC	6/7/2001	12508	0.22	AS	FAIR / 73

* Lane miles are based on 11' lane widths



100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0931
HOH #2 PARKING
FROM ROUTE 0107 AT MP 1.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0931	PUBLIC	6/5/2001	3290	0.06	AS	FAIR / 73

* Lane miles are based on 11' lane widths

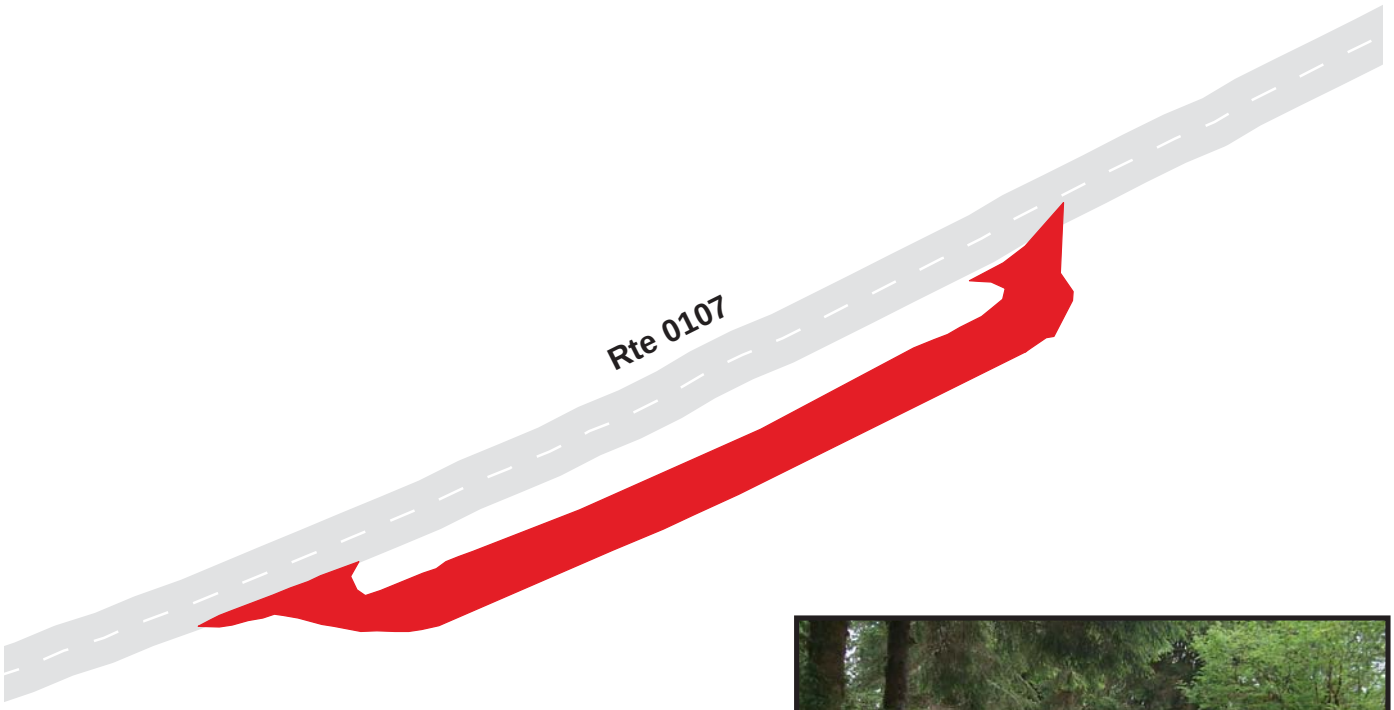
50 25 0 50
Feet

N

OLYMPIC NATIONAL PARK
Route 0932
HOH #3 PARKING
FROM ROUTE 0107 AT MP 2.0

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0932	PUBLIC	6/5/2001	5616	0.10	AS	FAIR / 73

* Lane miles are based on 11' lane widths



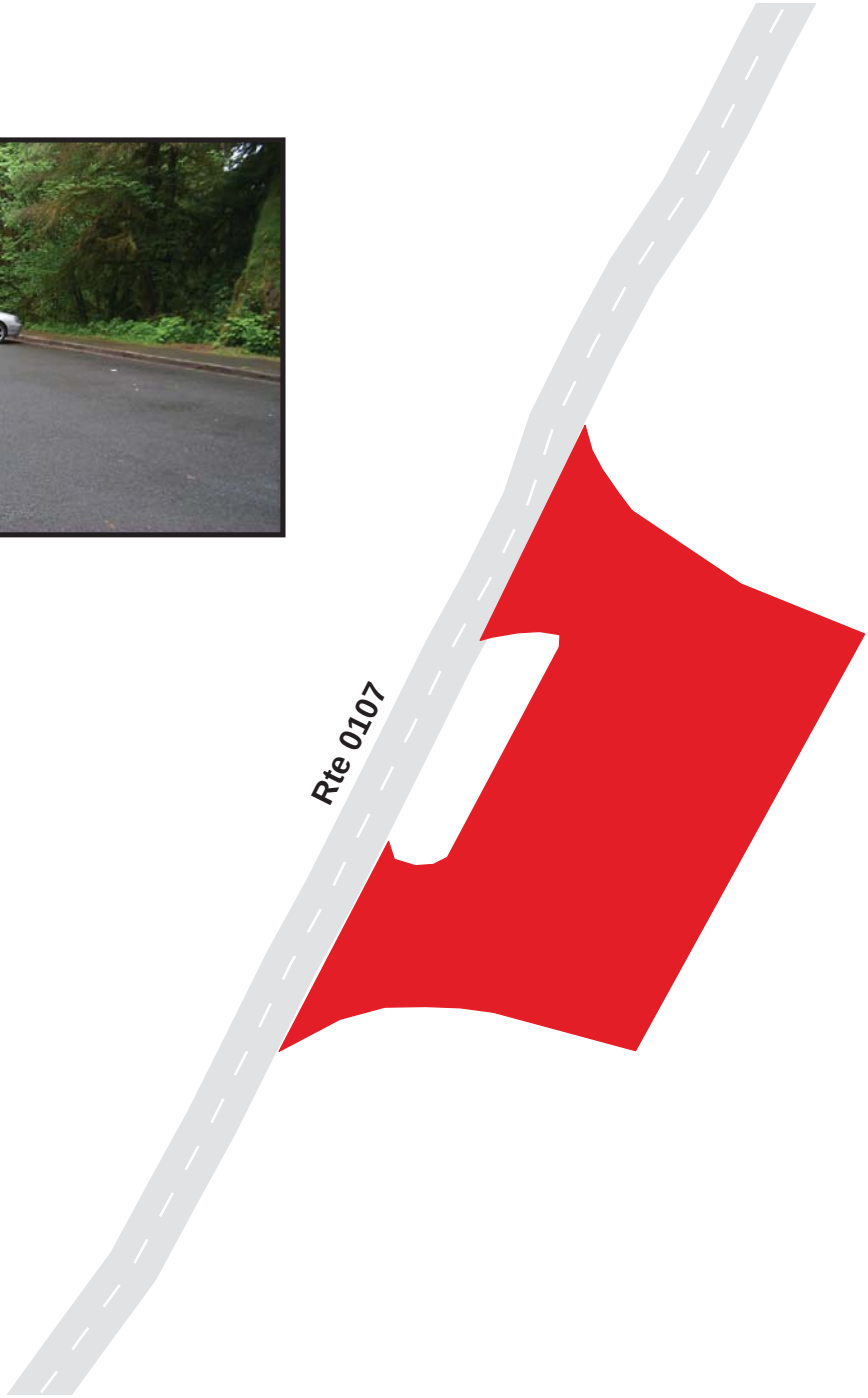
100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0933
BIG SPRUCE PARKING
FROM ROUTE 0107 AT MP 3.5

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0933	PUBLIC	6/5/2001	4697	0.08	AS	FAIR / 73

* Lane miles are based on 11' lane widths



50 25 0 50 Feet

N

7-35

OLYMPIC NATIONAL PARK
Route 0934
HOH #4 PARKING
FROM ROUTE 0107 AT MP 3.65

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0934	PUBLIC	6/7/2001	4570	0.08	AS	FAIR / 73

* Lane miles are based on 11' lane widths

50 25 0 50
Feet

N

OLYMPIC NATIONAL PARK
Route 0935
HOH #5 PARKING
FROM ROUTE 0107 AT MP 5.0

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0935	PUBLIC	6/5/2001	16882	0.29	AS	FAIR / 73

* Lane miles are based on 11' lane widths

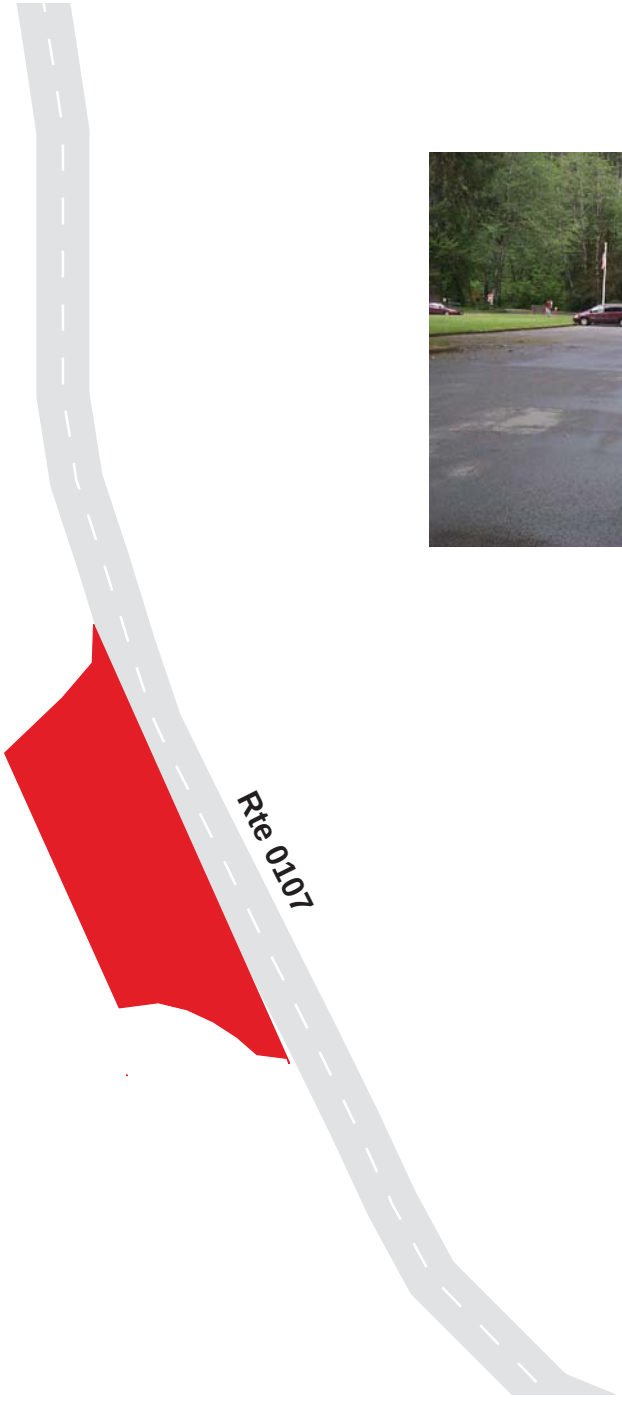
100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0936A
HOH VISITOR CENTER PARKING AREA A
ADJACENT TO ROUTE 0107 AT MP 6.10 ON RIGHT

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0936A	PUBLIC	6/5/2001	1414	0.02	AS	FAIR / 73

* Lane miles are based on 11' lane widths



50 25 0 50 Feet

N

OLYMPIC NATIONAL PARK
Route 0936B
HOH VISITOR CENTER PARKING AREA B
ADJACENT TO ROUTE 0107 AT MP 6.11 ON LEFT

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0936B	PUBLIC	6/5/2001	3034	0.05	AS	FAIR / 73

* Lane miles are based on 11' lane widths

OLYMPIC NATIONAL PARK
Route 0936C
HOH VISITOR CENTER PARKING AREA C
ADJACENT TO ROUTE 0107 AT MP 6.12 ON RIGHT

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0936C	PUBLIC	6/5/2001	2907	0.05	AS	FAIR / 73

* Lane miles are based on 11' lane widths

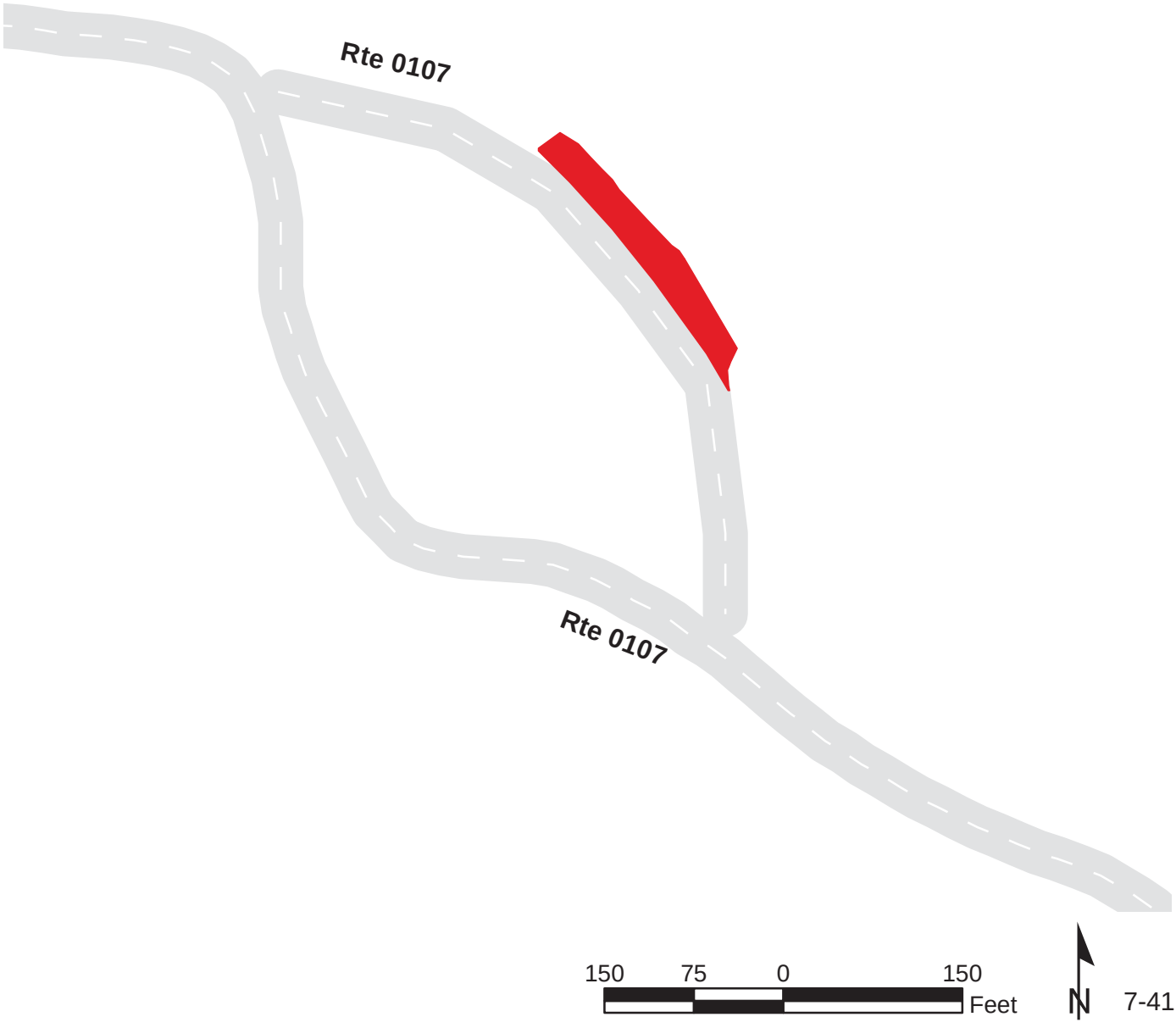
7-40

OLYMPIC NATIONAL PARK
Route 0936D
HOH VISITOR CENTER PARKING AREA D

ADJACENT TO ROUTE 0107 AT MP 6.12 ON FAR LEFT OF MEDIAN (ADJACENT TO OPPOSITE RUN ON A ONE-WAY SPLIT SECTION)

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0936D	PUBLIC	6/5/2001	4547	0.08	AS	FAIR / 73

* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0936E
HOH VISITOR CENTER PARKING AREA E

ADJACENT TO ROUTE 0107 AT MP 6.12 ON LEFT OF MEDIAN (ADJACENT TO OPPOSITE RUN ON A ONE-WAY SPLIT SECTION)

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0936E	PUBLIC	6/5/2001	4730	0.08	AS	FAIR / 73

* Lane miles are based on 11' lane widths

OLYMPIC NATIONAL PARK
Route 0936F
HOH VISITOR CENTER PARKING AREA F (BUS / RV)
ADJACENT TO ROUTE 0107 AT MP 6.14 ON LEFT (BUS AND RV PARKING)

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0936F	PUBLIC	6/5/2001	3312	0.06	AS	FAIR / 73

* Lane miles are based on 11' lane widths

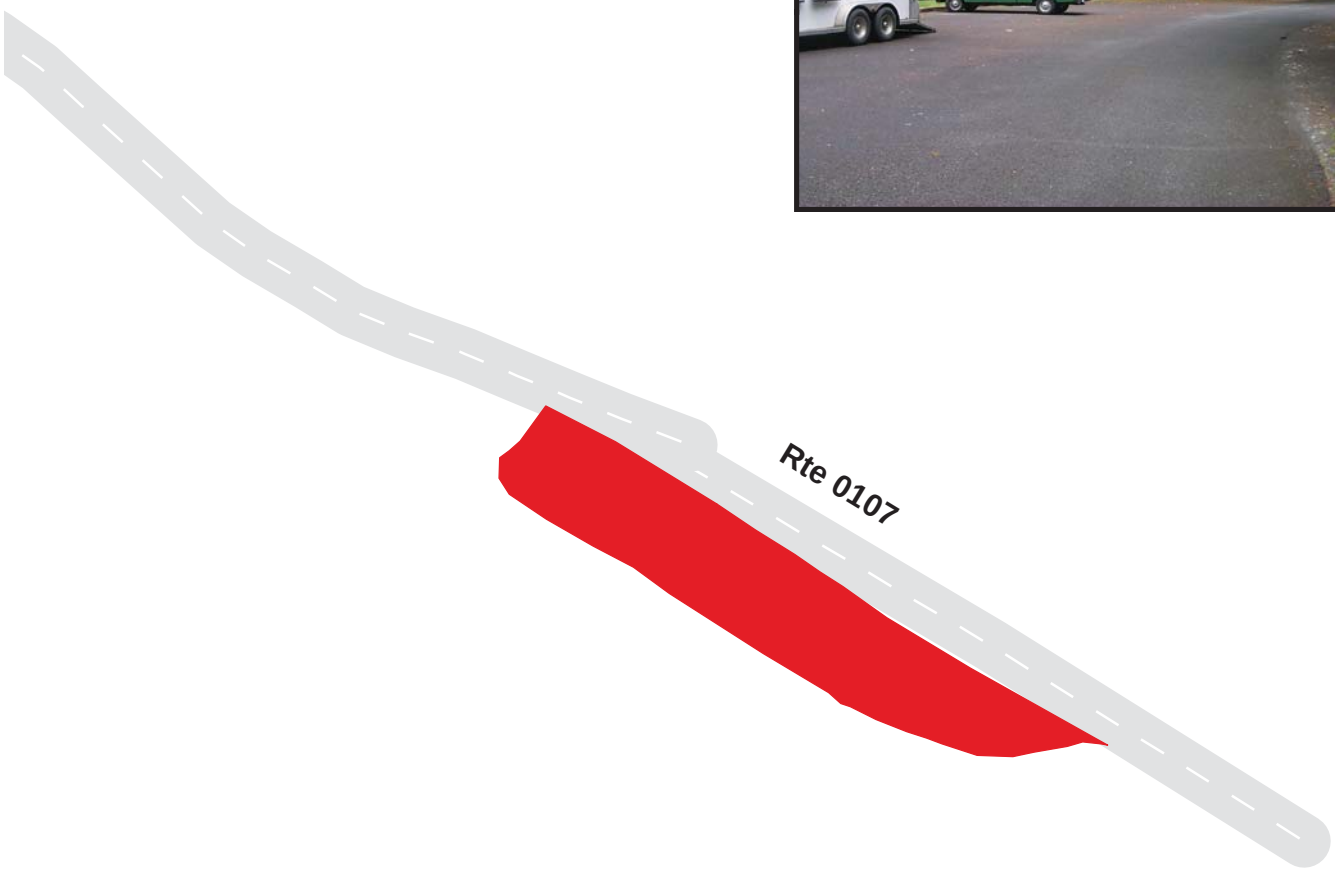
100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0937
HOH CORRAL PARKING
ADJACENT TO ROUTE 0107 AT MP 6.3

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0937	PUBLIC	6/5/2001	3919	0.07	AS	FAIR / 73

* Lane miles are based on 11' lane widths



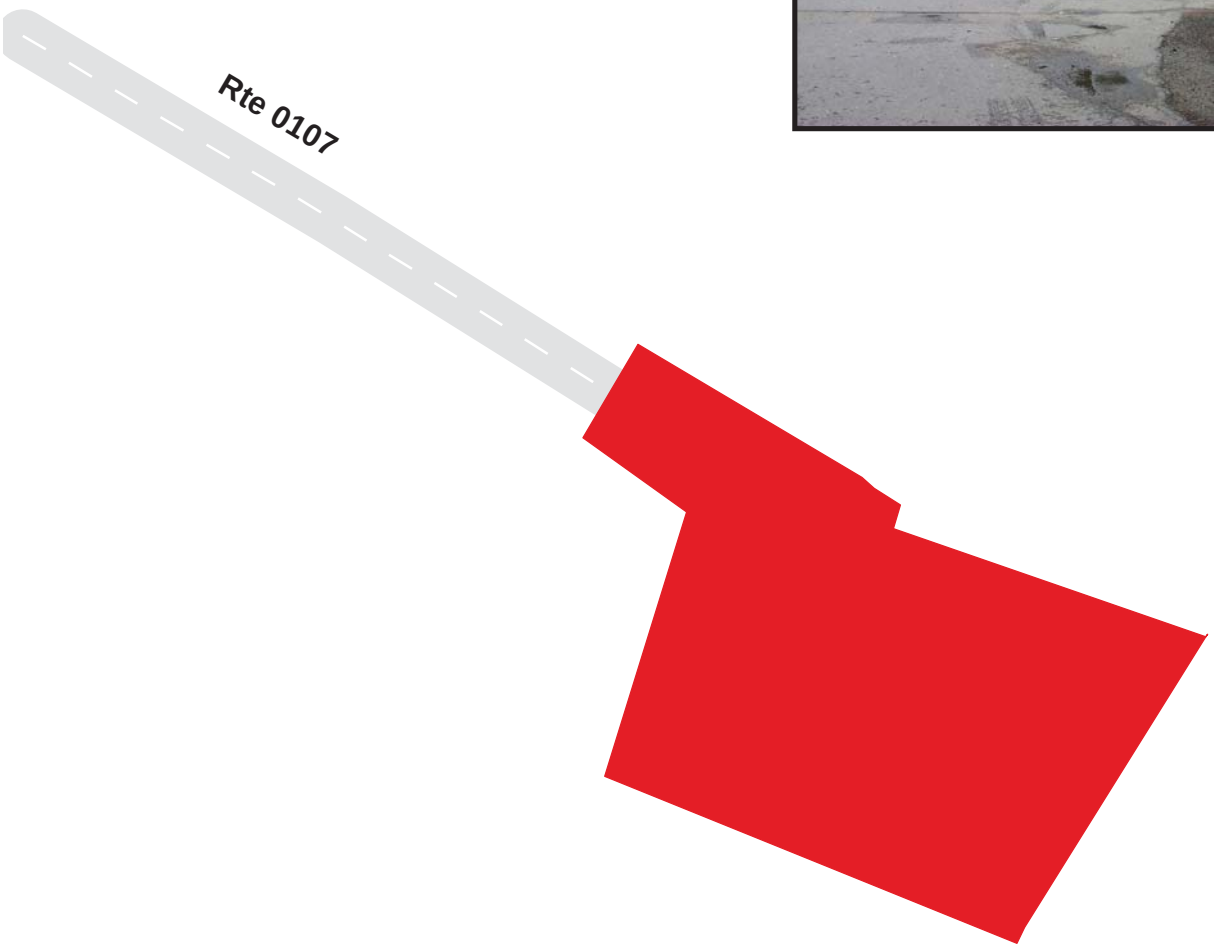
100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0938
HOH MAINTENANCE PARKING
AT END OF ROUTE 0107

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0938	NONPUBLIC	6/5/2001	16860	0.29	AS	FAIR / 73

* Lane miles are based on 11' lane widths



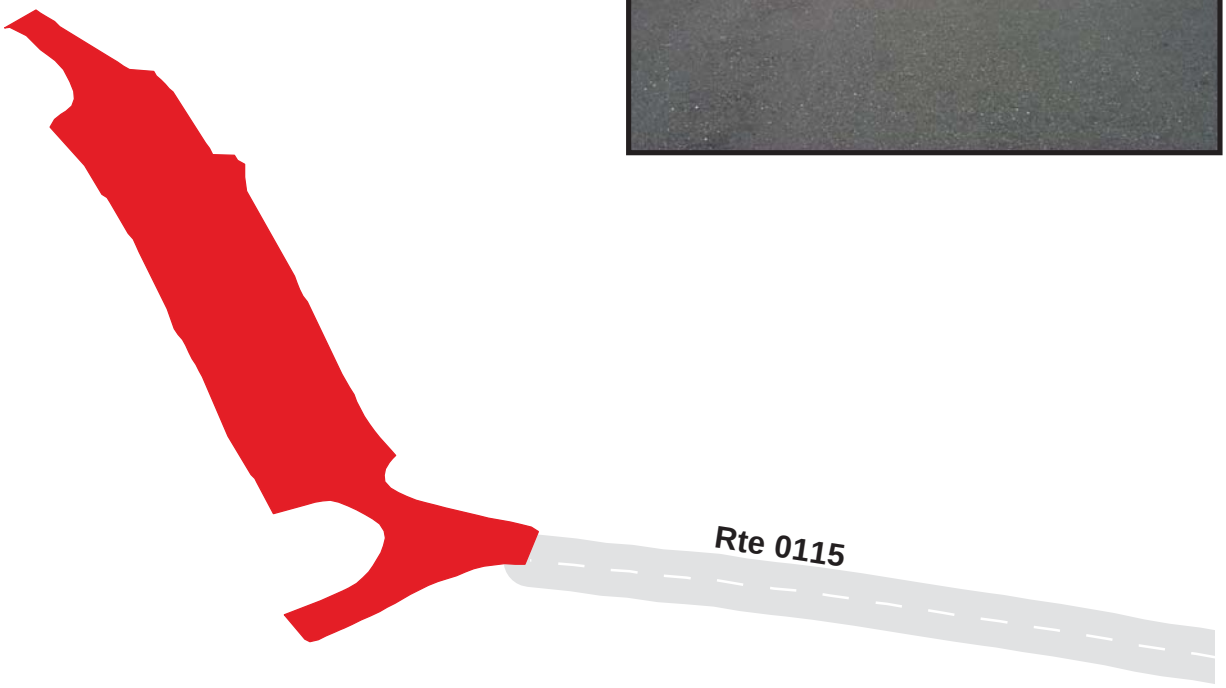
100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0939
RIALTO BEACH PARKING
AT END OF ROUTE 0115

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0939	PUBLIC	6/5/2001	21236	0.37	AS	FAIR / 73

* Lane miles are based on 11' lane widths



100 50 0 100
Feet

N

OLYMPIC NATIONAL PARK
Route 0940
MORA RANGER STATION PARKING
FROM ROUTE 0411

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0940	PUBLIC	6/7/2001	10913	0.19	AS	GOOD / 90

* Lane miles are based on 11' lane widths

OLYMPIC NATIONAL PARK
Route 0941
KALALOCH VISITOR CENTER PARKING
FROM ROUTE 0415

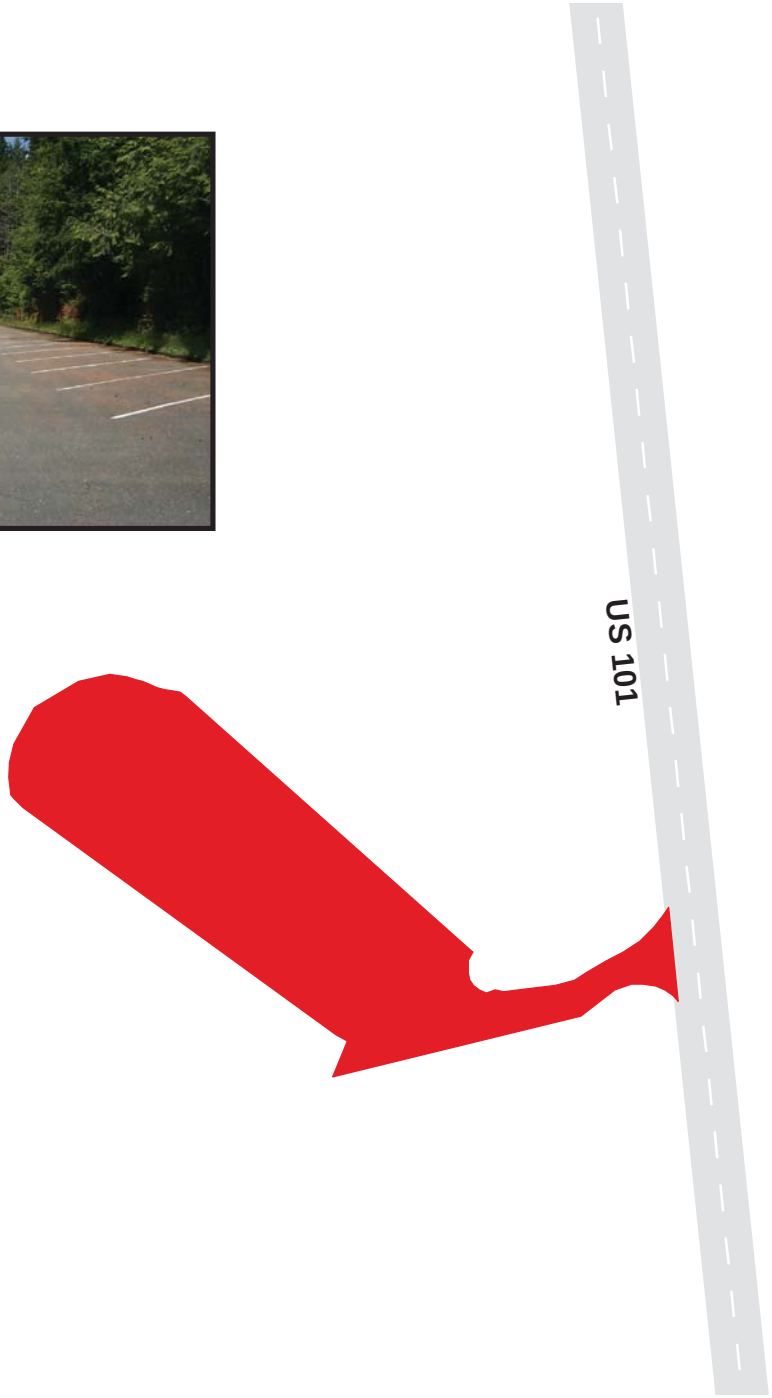
Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0941	PUBLIC	6/7/2001	16294	0.28	AS	GOOD / 90

* Lane miles are based on 11' lane widths

OLYMPIC NATIONAL PARK
Route 0942
BEACH 4 PARKING
FROM US 101

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0942	PUBLIC	6/7/2001	33170	0.57	AS	FAIR / 73

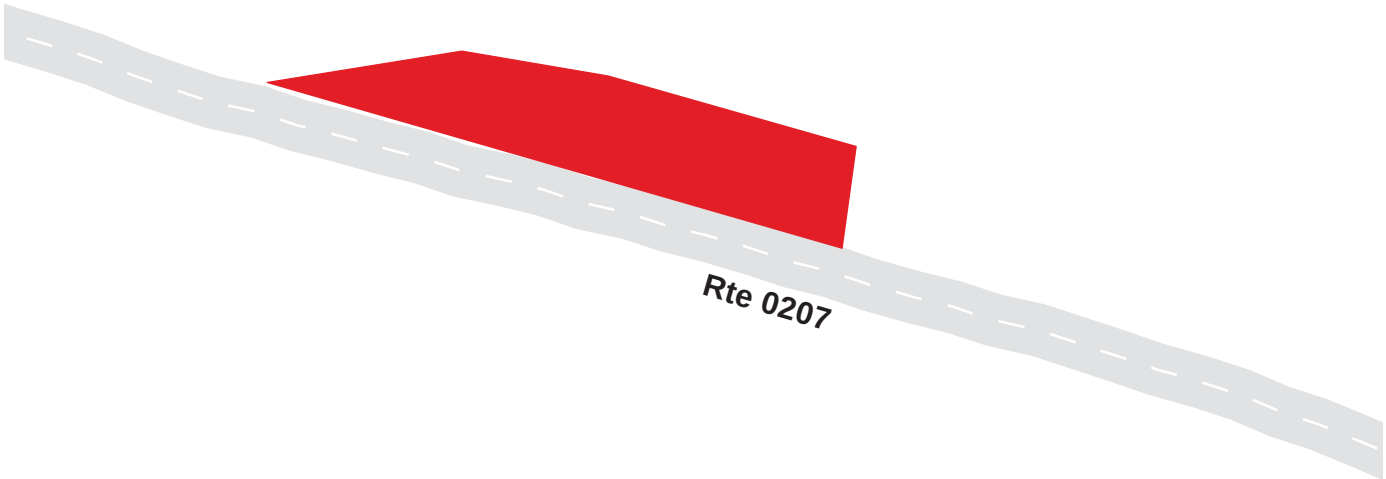
* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0945
STAIRCASE PUBLIC PARKING
AT END OF ROUTE 0207 ON RIGHT

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0945	PUBLIC	6/7/2001	5937	0.10	AS	GOOD / 90

* Lane miles are based on 11' lane widths

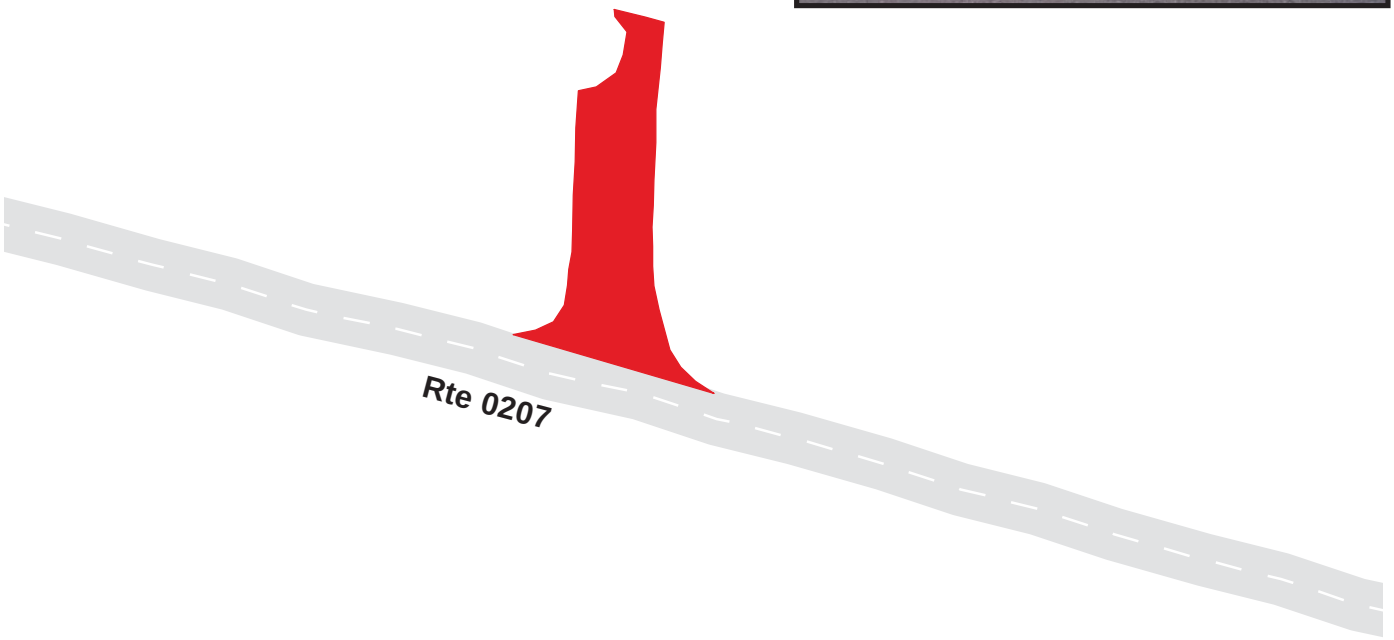


7-50

OLYMPIC NATIONAL PARK
Route 0946
STAIRCASE RANGER STATION
ADJACENT TO ROUTE 0207 AT MP 0.97

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0946	NONPUBLIC	6/7/2001	895	0.02	AS	FAIR / 73

* Lane miles are based on 11' lane widths



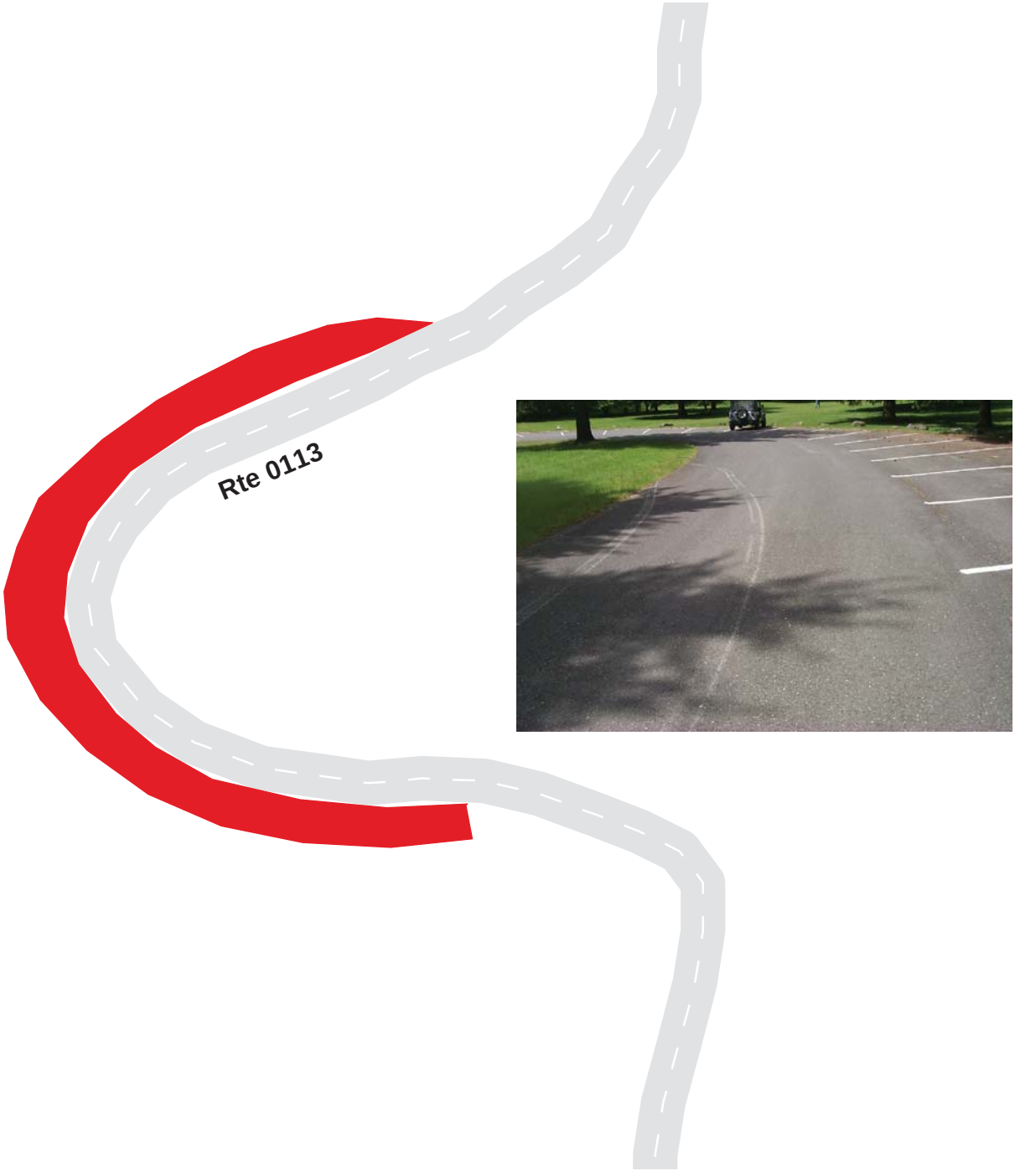
50 25 0 50
Feet

N

OLYMPIC NATIONAL PARK
Route 0947
BOVEES MEADOW PARKING
ADJACENT TO ROUTE 0113 AT MP 0.6 ON RIGHT

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0947	PUBLIC	6/7/2001	3762	0.06	AS	GOOD / 90

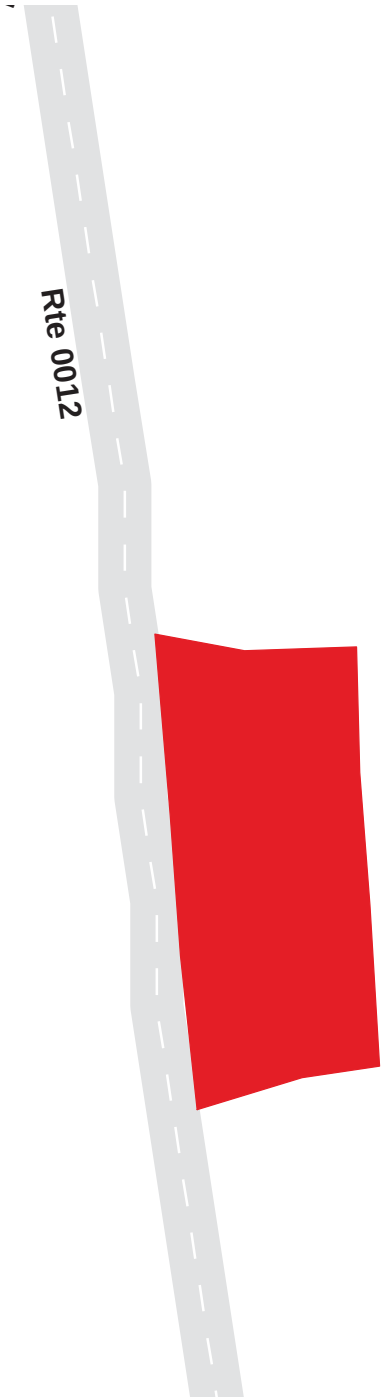
* Lane miles are based on 11' lane widths



OLYMPIC NATIONAL PARK
Route 0948
HEART O' THE HILLS ENTRANCE STATION PARKING
ADJACENT TO ROUTE 0012

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0948	PUBLIC	6/5/2001	1711	0.03	AS	POOR / 45

* Lane miles are based on 11' lane widths



50 25 0 50 Feet

N

OLYMPIC NATIONAL PARK
Route 0950
SOL DUC AMPHITHEATER PARKING
FROM ROUTE 0103 AT MP 12.3

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0950	PUBLIC	6/7/2001	23445	0.40	AS	FAIR / 73

* Lane miles are based on 11' lane widths

200 100 0 200 Feet

N

OLYM: PARKWIDE MAINTENANCE FEATURES SUMMARY

FEATURE	*PARK TOTAL*	*UNIT*
BRIDGE	9	EACH
CATTLE GUARD	1	EACH
CULVERT	216	EACH
CURB	4,905	LINEAR FEET
DROP INLET	4	EACH
GUARD WALL	422	LINEAR FEET
GUARDRAIL	63,122	LINEAR FEET
INTERSECTION	133	EACH
LOW WATER CROSSING	0	EACH
OVERHEAD SIGN	0	EACH
PARK BOUNDARY	0	EACH
PAVED DITCH	0	LINEAR FEET
PULLOUT	64	EACH
RAILROAD CROSSING	0	EACH
RETAINING WALL	1	EACH
STATE BOUNDARY	0	EACH
TRAFFIC LIGHT	0	EACH
TUNNEL	2	EACH
TURNOUT	0	LINEAR FEET

OLYM: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0010 HEART O' THE HILLS PARKWAY	ROUTE 0011 LAKE CRESCENT HIGHWAY (US 101)	ROUTE 0012 HURRICANE RIDGE ROAD	ROUTE 0100 ELWHA VALLEY ROAD	ROUTE 0101 EAST BEACH ROAD	ROUTE 0102 CAMP DAVID JR ROAD	UNIT
BRIDGE	0	1	0	1	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	8	102	41	9	0	0	EACH
CURB	301	0	3,802	53	0	0	LINEAR FEET
DROP INLET	0	2	0	0	0	0	EACH
GUARD WALL	0	0	422	0	0	0	LINEAR FEET
GUARDRAIL	3,902	47,172	3,015	544	0	0	LINEAR FEET
INTERSECTION	5	5	14	22	3	2	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	3	21	23	1	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	1	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	2	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

OLYM: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0103 SOL DUC VALLEY ROAD	ROUTE 0104 QUINALT NORTH SHORE ROAD	ROUTE 0107 HOH ROAD	ROUTE 0113 LAKE CRESCENT ROAD	ROUTE 0114 HOKO ROAD	ROUTE 0115 RIALTO BEACH ROAD	UNIT
BRIDGE	1	2	1	1	0	1	EACH
CATTLE GUARD	0	0	1	0	0	0	EACH
CULVERT	5	31	0	0	19	0	EACH
CURB	116	0	591	0	0	0	LINEAR FEET
DROP INLET	0	0	2	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	6,236	787	195	185	0	871	LINEAR FEET
INTERSECTION	19	14	20	13	5	4	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	15	0	1	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

OLYM: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0116 LYRE RIVER ROAD	ROUTE 0207 STAIRCASE ROAD	UNIT
BRIDGE	1	0	EACH
CATTLE GUARD	0	0	EACH
CULVERT	1	0	EACH
CURB	0	42	LINEAR FEET
DROP INLET	0	0	EACH
GUARD WALL	0	0	LINEAR FEET
GUARDRAIL	216	0	LINEAR FEET
INTERSECTION	3	4	EACH
LOW WATER CROSSING	0	0	EACH
OVERHEAD SIGN	0	0	EACH
PARK BOUNDARY	0	0	EACH
PAVED DITCH	0	0	LINEAR FEET
PULLOUT	0	0	EACH
RAILROAD CROSSING	0	0	EACH
RETAINING WALL	0	0	EACH
STATE BOUNDARY	0	0	EACH
TRAFFIC LIGHT	0	0	EACH
TUNNEL	0	0	EACH
TURNOUT	0	0	LINEAR FEET

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : HEART O' THE HILLS PARKWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT MT ANGELES ROAD
0.252	0.345	GUARDRAIL	RIGHT	
0.451	0.489	GUARDRAIL	RIGHT	
0.452	0.497	GUARDRAIL	LEFT	
0.736	0.793	GUARDRAIL	RIGHT	
0.845	0.934	GUARDRAIL	RIGHT	
1.993	2.063	PULLOUT	RIGHT	
2.067	2.112	GUARDRAIL	RIGHT	
2.084	2.112	GUARDRAIL	LEFT	
2.087	2.087	CULVERT	N/A	
3.016	3.016	CULVERT	N/A	
3.386	3.386	CULVERT	N/A	
3.458	3.458	CULVERT	N/A	
3.543	3.586	GUARDRAIL	LEFT	
3.557	3.557	CULVERT	N/A	
3.687	3.722	GUARDRAIL	RIGHT	
3.689	3.734	GUARDRAIL	LEFT	
3.698	3.698	CULVERT	N/A	
3.737	3.799	PULLOUT	LEFT	
3.811	3.856	GUARDRAIL	LEFT	
4.017	4.059	GUARDRAIL	LEFT	
4.192	4.192	CULVERT	N/A	
4.231	4.278	GUARDRAIL	LEFT	
4.248	4.248	CULVERT	N/A	
4.275	4.275	INTERSECTION	LEFT	RTE 901 HEART O' THE HILLS LOOKOUT
4.280	4.304	CURB	LEFT	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : HEART O' THE HILLS PARKWAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.308	4.308	INTERSECTION	LEFT	RTE 901 HEART O' THE HILLS LOOKOUT
4.308	4.321	CURB	LEFT	
4.545	4.632	GUARDRAIL	LEFT	
4.836	4.898	PULLOUT	RIGHT	
4.914	4.914	INTERSECTION	LEFT	
4.915	4.915	INTERSECTION	RIGHT	LAKE DAWN ROAD(STATE ROUTE)
5.191	5.191	INTERSECTION	RIGHT	RTE 402 HEART O' THE HILLS RESIDENCE
5.199	5.212	CURB	RIGHT	
5.200	5.200			ROUTE ENDS AT ENTRANCE STATION
5.203	5.210	CURB	LEFT	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011 : LAKE CRESCENT HIGHWAY (US 101)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT EAST BOUNDARY
0.094	0.143	PULLOUT	RIGHT	
0.124	0.202	GUARDRAIL	RIGHT	
0.148	0.148	CULVERT	N/A	
0.194	0.259	PULLOUT	RIGHT	
0.265	0.967	GUARDRAIL	RIGHT	
0.312	0.312	CULVERT	N/A	
0.396	0.421	GUARDRAIL	LEFT	
0.532	0.581	PULLOUT	RIGHT	
0.583	0.583	CULVERT	N/A	
0.956	1.036	PULLOUT	RIGHT	
0.960	0.960	CULVERT	N/A	
0.963	0.963	CULVERT	N/A	
0.973	0.973	CULVERT	N/A	
1.014	1.014	CULVERT	N/A	
1.042	1.834	GUARDRAIL	RIGHT	
1.088	1.088	CULVERT	N/A	
1.213	1.213	CULVERT	N/A	
1.305	1.305	CULVERT	N/A	
1.461	1.461	CULVERT	N/A	
1.622	1.622	CULVERT	N/A	
1.780	1.871	PULLOUT	RIGHT	
1.879	1.968	GUARDRAIL	RIGHT	
1.958	2.019	PULLOUT	RIGHT	
2.001	2.069	PULLOUT	LEFT	
2.001	3.275	GUARDRAIL	RIGHT	
2.135	2.135	CULVERT	N/A	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011 : LAKE CRESCENT HIGHWAY (US 101)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.231	2.231	CULVERT	N/A	
2.318	2.318	CULVERT	N/A	
2.419	2.419	CULVERT	N/A	
2.483	2.483	CULVERT	N/A	
2.526	2.526	CULVERT	N/A	
2.561	2.561	CULVERT	N/A	
2.685	2.729	PULLOUT	RIGHT	
2.714	2.714	CULVERT	N/A	
2.851	2.851	CULVERT	N/A	
3.070	3.070	CULVERT	N/A	
3.101	3.101	CULVERT	N/A	
3.139	3.175	PULLOUT	RIGHT	
3.145	3.145	CULVERT	N/A	
3.224	3.288	GUARDRAIL	LEFT	
3.241	3.241	CULVERT	N/A	
3.439	3.439	INTERSECTION	RIGHT	RTE 113 LAKE CRESENT ROAD
3.640	3.698	GUARDRAIL	LEFT	
3.655	3.702	GUARDRAIL	RIGHT	
3.663	3.683	BRIDGE	N/A	
3.687	3.687	DROP INLET	RIGHT	
3.889	3.889	CULVERT	N/A	
4.225	4.225	CULVERT	N/A	
4.352	4.352	CULVERT	N/A	
4.352	4.984	GUARDRAIL	RIGHT	
4.390	4.390	CULVERT	N/A	
4.418	4.418	CULVERT	N/A	
4.500	4.500	CULVERT	N/A	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011 : LAKE CRESCENT HIGHWAY (US 101)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.510	4.553	PULLOUT	RIGHT	
4.545	4.545	CULVERT	N/A	
4.646	4.646	CULVERT	N/A	
4.718	4.718	CULVERT	N/A	
4.748	4.748	CULVERT	N/A	
4.750	4.750	CULVERT	N/A	
4.806	4.806	CULVERT	N/A	
4.829	4.902	PULLOUT	RIGHT	
4.832	4.832	CULVERT	N/A	
4.869	4.869	CULVERT	N/A	
4.967	5.063	PULLOUT	RIGHT	
5.065	5.079	GUARDRAIL	LEFT	
5.066	5.082	GUARDRAIL	RIGHT	
5.135	5.740	GUARDRAIL	RIGHT	
5.266	5.266	CULVERT	N/A	
5.334	5.334	CULVERT	N/A	
5.411	5.411	CULVERT	N/A	
5.496	5.496	CULVERT	N/A	
5.518	5.518	CULVERT	N/A	
5.566	5.566	CULVERT	N/A	
5.615	5.615	CULVERT	N/A	
5.702	5.702	CULVERT	N/A	
5.714	5.714	CULVERT	N/A	
5.756	5.840	PULLOUT	RIGHT	
5.807	5.807	CULVERT	N/A	
5.835	6.445	GUARDRAIL	RIGHT	
5.855	5.855	CULVERT	N/A	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011 : LAKE CRESCENT HIGHWAY (US 101)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.932	5.932	CULVERT	N/A	
5.944	5.944	CULVERT	N/A	
6.047	6.081	PULLOUT	RIGHT	
6.062	6.062	CULVERT	N/A	
6.065	6.065	CULVERT	N/A	
6.097	6.097	CULVERT	N/A	
6.171	6.171	CULVERT	N/A	
6.233	6.233	CULVERT	N/A	
6.417	6.417	CULVERT	N/A	
6.524	6.546	GUARDRAIL	LEFT	
6.532	6.570	GUARDRAIL	RIGHT	
6.537	6.537	CULVERT	N/A	
6.560	6.679	PULLOUT	RIGHT	
6.666	7.566	GUARDRAIL	RIGHT	
6.691	6.691	CULVERT	N/A	
6.876	6.876	CULVERT	N/A	
6.922	6.922	CULVERT	N/A	
6.925	6.966	PULLOUT	RIGHT	
6.950	6.950	CULVERT	N/A	
7.095	7.095	CULVERT	N/A	
7.188	7.188	CULVERT	N/A	
7.212	7.212	CULVERT	N/A	
7.312	7.312	CULVERT	N/A	
7.377	7.377	CULVERT	N/A	
7.560	7.560	CULVERT	N/A	
7.656	7.656	INTERSECTION	RIGHT	RTE 225 LA PEOL PICNIC AREA(UNPAVED)
7.724	7.985	GUARDRAIL	RIGHT	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011 : LAKE CRESCENT HIGHWAY (US 101)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
7.798	7.798	CULVERT	N/A	
8.005	8.027	GUARDRAIL	LEFT	
8.007	8.007	CULVERT	N/A	
8.008	8.094	GUARDRAIL	RIGHT	
8.054	8.174	PULLOUT	RIGHT	
8.154	10.167	GUARDRAIL	RIGHT	
8.220	8.220	CULVERT	N/A	
8.299	8.299	CULVERT	N/A	
8.311	8.360	PULLOUT	RIGHT	
8.521	8.521	CULVERT	N/A	
8.524	8.573	PULLOUT	RIGHT	
8.587	8.587	CULVERT	N/A	
8.689	8.689	CULVERT	N/A	
8.728	8.728	CULVERT	N/A	
8.787	8.787	CULVERT	N/A	
8.854	8.854	CULVERT	N/A	
8.982	8.982	CULVERT	N/A	
9.032	9.032	CULVERT	N/A	
9.061	9.061	CULVERT	N/A	
9.146	9.146	CULVERT	N/A	
9.149	9.213	PULLOUT	RIGHT	
9.195	9.195	CULVERT	N/A	
9.200	9.200	CULVERT	N/A	
9.310	9.310	CULVERT	N/A	
9.370	9.370	CULVERT	N/A	
9.601	9.601	CULVERT	N/A	
9.678	9.678	CULVERT	N/A	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011 : LAKE CRESCENT HIGHWAY (US 101)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
9.708	9.748	PULLOUT	RIGHT	
9.779	9.779	CULVERT	N/A	
9.959	9.959	CULVERT	N/A	
10.046	10.046	CULVERT	N/A	
10.166	10.166	INTERSECTION	RIGHT	RTE 909 FAIRHOLM STORE PARKING
10.198	10.280	GUARDRAIL	RIGHT	
10.259	10.259	CULVERT	N/A	
10.334	10.334	CULVERT	N/A	
10.387	10.387	INTERSECTION	RIGHT	RTE 102 CAMP DAVID JR ROAD-END GRINDING
10.593	10.593	CULVERT	N/A	
10.614	10.614	CULVERT	N/A	
10.822	10.822	CULVERT	N/A	
10.974	10.974	CULVERT	N/A	
11.419	11.614	GUARDRAIL	RIGHT	
11.684	11.831	GUARDRAIL	RIGHT	
11.689	11.689	CULVERT	N/A	
11.805	11.805	CULVERT	N/A	
11.943	12.033	GUARDRAIL	RIGHT	
11.972	11.972	CULVERT	N/A	
12.016	12.016	CULVERT	N/A	
12.057	12.057	INTERSECTION	LEFT	RTE 103 SOL DUC VALLEY ROAD
12.073	12.073	DROP INLET	RIGHT	
12.083	12.116	GUARDRAIL	RIGHT	
12.083	12.122	GUARDRAIL	LEFT	
12.200	12.200			ROUTE ENDS AT WEST BOUNDARY

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012 : HURRICANE RIDGE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT ENTRANCE STATION
0.014	0.014	INTERSECTION	RIGHT	RTE 948, HEART O' THE HILLS ENTRANCE STATION PARKING
0.079	0.079	INTERSECTION	LEFT	RTE 200 HEART O' HILLS CAMPGROUND
0.315	0.315	CULVERT	N/A	
0.395	0.395	CULVERT	N/A	
0.642	0.642	CULVERT	N/A	
1.110	1.110	CULVERT	N/A	
1.225	1.225	CULVERT	N/A	
1.400	1.431	PULLOUT	LEFT	
1.438	1.543	GUARDRAIL	LEFT	
1.475	1.475	CULVERT	N/A	
2.046	2.046	CULVERT	N/A	
2.155	2.250	GUARDRAIL	LEFT	
2.173	2.173	CULVERT	N/A	
2.406	2.425	PULLOUT	LEFT	
2.450	2.469	GUARDRAIL	LEFT	
2.728	2.728	CULVERT	N/A	
2.822	2.822	CULVERT	N/A	
2.862	2.891	PULLOUT	LEFT	
3.568	3.598	PULLOUT	LEFT	
3.666	3.666	INTERSECTION	LEFT	RTE 902 SEIGE OF ICE/RAINSHADOW PARKING
3.666	3.718	CURB	LEFT	
3.674	3.705	GUARDRAIL	LEFT	
3.680	3.703	CURB	LEFT	
3.699	3.699	INTERSECTION	LEFT	RTE 902 SEIGE OF ICE/RAINSHADOW PARKING

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012 : HURRICANE RIDGE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.715	3.750	GUARD WALL	LEFT	
3.755	3.929	TUNNEL	N/A	
3.965	3.974	GUARD WALL	LEFT	
3.996	4.092	TUNNEL	N/A	
4.129	4.144	GUARD WALL	LEFT	
4.494	4.494	CULVERT	N/A	
4.651	4.705	PULLOUT	LEFT	
4.729	4.773	PULLOUT	LEFT	
4.893	4.915	PULLOUT	LEFT	
5.175	5.204	PULLOUT	LEFT	
5.279	5.314	PULLOUT	LEFT	
5.391	5.418	GUARDRAIL	LEFT	
5.508	5.530	GUARDRAIL	LEFT	
5.521	5.541	PULLOUT	LEFT	
5.703	5.724	GUARD WALL	LEFT	
6.065	6.065	CULVERT	N/A	
6.170	6.170	CULVERT	N/A	
6.237	6.237	CULVERT	N/A	
6.288	6.429	GUARDRAIL	LEFT	
6.307	6.419	CURB	LEFT	
6.316	6.316	INTERSECTION	LEFT	RTE 903 ANCIENT LAKE MORSE PARKING
6.382	6.382	INTERSECTION	LEFT	RTE 903 ANCIENT LAKE MORSE PARKING
6.498	6.543	PULLOUT	LEFT	
6.573	6.573	CULVERT	N/A	
6.613	6.645	GUARDRAIL	LEFT	
6.874	6.944	GUARDRAIL	LEFT	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012 : HURRICANE RIDGE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
7.173	7.173	CULVERT	N/A	
7.509	7.509	CULVERT	N/A	
7.634	7.634	CULVERT	N/A	
7.695	7.695	CULVERT	N/A	
7.801	7.801	CULVERT	N/A	
7.925	7.925	CULVERT	N/A	
7.931	7.963	PULLOUT	LEFT	
8.282	8.282	CULVERT	N/A	
8.296	8.321	PULLOUT	RIGHT	
8.312	8.312	CULVERT	N/A	
8.513	8.513	CULVERT	N/A	
8.753	8.753	CULVERT	N/A	
9.056	9.056	CULVERT	N/A	
9.169	9.169	CULVERT	N/A	
9.176	9.204	PULLOUT	LEFT	
9.222	9.261	PULLOUT	LEFT	
9.268	9.268	CULVERT	N/A	
9.286	9.321	PULLOUT	LEFT	
9.360	9.416	PULLOUT	LEFT	
9.555	9.585	PULLOUT	RIGHT	
9.568	9.568	CULVERT	N/A	
9.764	9.764	CULVERT	N/A	
10.009	10.041	PULLOUT	LEFT	
10.058	10.058	CULVERT	N/A	
10.298	10.298	CULVERT	N/A	
10.363	10.363	CULVERT	N/A	
10.627	10.627	CULVERT	N/A	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012 : HURRICANE RIDGE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
10.697	10.697	CULVERT	N/A	
10.784	10.784	CULVERT	N/A	
10.817	10.817	CULVERT	N/A	
10.887	10.917	PULLOUT	LEFT	
11.318	11.318	CULVERT	N/A	
11.447	11.447	CULVERT	N/A	
11.518	11.518	CULVERT	N/A	
11.593	11.593	CULVERT	N/A	
11.873	11.899	PULLOUT	LEFT	
11.908	11.937	GUARDRAIL	LEFT	
12.035	12.077	PULLOUT	LEFT	
12.242	12.255	PULLOUT	LEFT	
12.302	12.302	INTERSECTION	LEFT	
12.310	12.492	CURB	LEFT	
12.322	12.322	INTERSECTION	LEFT	RTE 905 HURRICANE RIDGE VISITOR CENTER PARKING
12.325	12.325	INTERSECTION	RIGHT	RTE 905 HURRICANE RIDGE VISITOR CENTER PARKING
12.344	12.609	CURB	RIGHT	
12.420	12.420	INTERSECTION	LEFT	RTE 905 HURRICANE RIDGE VISITOR CENTER PARKING
12.541	12.608	CURB	LEFT	
12.785	12.785	INTERSECTION	RIGHT	
12.787	12.806	CURB	RIGHT	
13.421	13.421	INTERSECTION	LEFT	
13.530	13.530	INTERSECTION	LEFT	RTE 906 HURRICANE RIDGE PARKING #1
13.550	13.550	INTERSECTION	LEFT	RTE 907 HURRICANE RIDGE PARKING #2
13.800	13.800			ROUTE ENDS AT RTE 908

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100 : ELWHA VALLEY ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT NORTH PARK BOUNDARY
0.039	0.049	CURB	LEFT	
0.043	0.043	INTERSECTION	LEFT	RTE 910 MADISON CREEK PARKING
0.065	0.065	INTERSECTION	LEFT	RTE 910 MADISON CREEK PARKING
0.390	0.390	INTERSECTION	RIGHT	
0.398	0.398	INTERSECTION	LEFT	
0.683	0.683	INTERSECTION	RIGHT	
0.974	0.974	INTERSECTION	LEFT	RTE 202 ELWHA CAMPGROUND
1.066	1.066	INTERSECTION	LEFT	RTE 202 ELWHA CAMPGROUND
1.106	1.106	INTERSECTION	RIGHT	RTE 911 ELWHA AMPITHEATER PARKING
1.141	1.141	INTERSECTION	RIGHT	RTE 911 ELWHA AMPITHEATER PARKING
1.461	1.461	INTERSECTION	RIGHT	
1.895	1.915	PULLOUT	RIGHT	
1.900	1.900	INTERSECTION	LEFT	
1.916	1.916	INTERSECTION	LEFT	
1.916	1.916	INTERSECTION	RIGHT	RTE 913 ELWHA MAINTENANCE PARKING(UNPAVED)
1.962	1.962	INTERSECTION	LEFT	RTE 912 ELWHA RANGER STATION PARKING
1.980	1.980	INTERSECTION	RIGHT	RTE 912 ELWHA RANGER STATION PARKING
1.985	1.985	INTERSECTION	LEFT	RTE 912 ELWHA RANGER STATION PARKING
2.037	2.037	INTERSECTION	LEFT	RTE 216 WHISKEY BEND ROAD
2.311	2.370	GUARDRAIL	RIGHT	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100 : ELWHA VALLEY ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.321	2.360	BRIDGE	N/A	
2.322	2.366	GUARDRAIL	LEFT	
2.401	2.401	INTERSECTION	RIGHT	RTE 201 ALTAIRE CAMPGROUND
3.087	3.087	CULVERT	N/A	
3.106	3.106	CULVERT	N/A	
3.192	3.192	CULVERT	N/A	
3.203	3.203	INTERSECTION	LEFT	
3.329	3.329	CULVERT	N/A	
3.360	3.385	RETAINING WALL	RIGHT	
3.396	3.396	INTERSECTION	LEFT	
3.500	3.500	INTERSECTION	LEFT	
3.523	3.523	INTERSECTION	LEFT	
4.783	4.783	CULVERT	N/A	
5.835	5.835	CULVERT	N/A	
7.529	7.529	CULVERT	N/A	
7.675	7.675	CULVERT	N/A	
7.697	7.697	CULVERT	N/A	
8.080	8.080			ROUTE ENDS AT DAM

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0101 : EAST BEACH ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT EAST PARK BOUNDARY
0.221	0.221	INTERSECTION	LEFT	EAST BEACH PICNIC AREA(UNPAVED)
2.642	2.642	INTERSECTION	LEFT	RTE 222 LOG CABIN ROAD
2.739	2.739	INTERSECTION	LEFT	LADY OF THE LAKE ROAD
3.090	3.090			ROUTE ENDS AT NORTH PARK BOUNDARY

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0102 : CAMP DAVID JR ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT US 101
0.046	0.046	INTERSECTION	RIGHT	RTE 226 FAIRHOLM SPUR ROAD
0.162	0.162	INTERSECTION	RIGHT	RTE 204 FAIRHOLM CAMPGROUND
0.530	0.530			ROUTE ENDS AT DEAD END

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0103 : SOL DUC VALLEY ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT US 101
0.150	0.150	INTERSECTION	RIGHT	RTE 916 SOLEDUCK INFORMATION PARKING
0.171	0.171	INTERSECTION	RIGHT	RTE 916 SOLEDUCK INFORMATION PARKING
0.243	0.243	INTERSECTION	RIGHT	RTE 409 SOLEDUCK DUMP ROAD
0.314	0.314	INTERSECTION	LEFT	RTE 917 SOL DUC ENTRANCE STATION PARKING
0.317	0.323	CURB	LEFT	
0.331	0.331	INTERSECTION	LEFT	RTE 917 SOL DUC ENTRANCE STATION PARKING
1.250	1.292	PULLOUT	LEFT	
1.675	1.819	GUARDRAIL	RIGHT	
1.846	1.846	CULVERT	N/A	
1.846	1.879	GUARDRAIL	RIGHT	
1.947	1.986	GUARDRAIL	RIGHT	
2.345	2.345	INTERSECTION	LEFT	RTE 409 SOLEDUCK DUMP ROAD
2.478	2.478	INTERSECTION	LEFT	RTE 918 AURORA RIDGE PARKING
2.883	2.911	PULLOUT	RIGHT	
2.888	2.904	CURB	RIGHT	
3.578	3.578	INTERSECTION	RIGHT	
4.383	4.406	GUARDRAIL	RIGHT	
4.490	4.589	GUARDRAIL	RIGHT	
4.524	4.524	CULVERT	N/A	
4.681	4.681	CULVERT	N/A	
4.750	4.789	PULLOUT	RIGHT	
5.292	5.310	BRIDGE	N/A	
5.296	5.311	GUARDRAIL	LEFT	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0103 : SOL DUC VALLEY ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.296	5.312	GUARDRAIL	RIGHT	
5.343	5.383	PULLOUT	RIGHT	
5.563	5.640	GUARDRAIL	RIGHT	
5.833	5.884	GUARDRAIL	RIGHT	
5.903	5.939	PULLOUT	LEFT	
6.062	6.099	PULLOUT	RIGHT	
6.171	6.171	CULVERT	N/A	
6.601	6.660	PULLOUT	RIGHT	
7.139	7.139	INTERSECTION	RIGHT	RTE 920 SALMON CASCADES PARKING
7.166	7.206	PULLOUT	RIGHT	
7.476	7.476	INTERSECTION	RIGHT	RTE 921 RED ALDER PARKING
7.670	8.081	GUARDRAIL	RIGHT	
8.233	8.233	INTERSECTION	RIGHT	RTE 922 NORTH FORK SOL DUC PARKING
8.462	8.522	GUARDRAIL	RIGHT	
8.514	8.546	PULLOUT	RIGHT	
8.735	8.778	PULLOUT	RIGHT	
8.820	8.848	PULLOUT	LEFT	
8.978	9.018	PULLOUT	RIGHT	
9.151	9.364	GUARDRAIL	RIGHT	
9.565	9.615	PULLOUT	LEFT	
9.840	9.878	PULLOUT	RIGHT	
11.038	11.075	PULLOUT	RIGHT	
11.897	11.897	INTERSECTION	LEFT	
11.901	11.901	INTERSECTION	RIGHT	RTE 926 EAGLE RANGER STATION PARKING
11.939	11.939	INTERSECTION	RIGHT	RTE 926 EAGLE RANGER STATION PARKING

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0103 : SOL DUC VALLEY ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
12.059	12.059	INTERSECTION	RIGHT	RTE 205 SOL DUC HOT SPRINGS ROADS
12.262	12.262	INTERSECTION	RIGHT	RTE 950 SOL DUC AMPITHEATER PARKING
12.320	12.320	CULVERT	N/A	
12.326	12.326	INTERSECTION	RIGHT	RTE 206A SOL DUC CAMPGROUND A
12.420	12.420	INTERSECTION	RIGHT	RTE 409 SOLEDUCK DUMP ROAD
12.639	12.639	INTERSECTION	RIGHT	RTE 206B SOL DUC CAMPGROUND
13.700	13.700			ROUTE ENDS AT RTE 927/TRAILHEAD PARKING

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0104 : QUINALT NORTH SHORE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT SOUTH PARK BOUNDARY
0.107	0.107	CULVERT	N/A	
0.307	0.307	CULVERT	N/A	
0.406	0.406	CULVERT	N/A	
0.477	0.477	CULVERT	N/A	
0.544	0.544	CULVERT	N/A	
1.041	1.041	CULVERT	N/A	
1.101	1.101	INTERSECTION	LEFT	
1.104	1.104	INTERSECTION	RIGHT	
1.145	1.145	INTERSECTION	LEFT	
1.145	1.145	INTERSECTION	RIGHT	
1.222	1.222	CULVERT	N/A	
1.232	1.232	INTERSECTION	RIGHT	
1.600	1.600	CULVERT	N/A	
1.697	1.697	INTERSECTION	RIGHT	
2.005	2.005	CULVERT	N/A	
2.193	2.193	INTERSECTION	RIGHT	
2.216	2.216	CULVERT	N/A	
2.558	2.558	CULVERT	N/A	
2.573	2.573	INTERSECTION	RIGHT	
3.171	3.171	CULVERT	N/A	
3.190	3.190	INTERSECTION	RIGHT	RTE 928 JULY CREEK CAMPGROUND PARKING
3.221	3.221	INTERSECTION	RIGHT	RTE 928 JULY CREEK CAMPGROUND PARKING
3.350	3.350	CULVERT	N/A	
3.493	3.493	CULVERT	N/A	
3.546	3.546	CULVERT	N/A	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0104 : QUINALT NORTH SHORE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.856	3.856	CULVERT	N/A	
4.027	4.027	CULVERT	N/A	
4.401	4.401	CULVERT	N/A	
4.601	4.601	CULVERT	N/A	
4.760	4.760	INTERSECTION	LEFT	
4.771	4.808	GUARDRAIL	RIGHT	
4.772	4.809	GUARDRAIL	LEFT	
4.779	4.794	BRIDGE	N/A	
5.190	5.227	GUARDRAIL	RIGHT	
5.190	5.228	GUARDRAIL	LEFT	
5.197	5.212	BRIDGE	N/A	
5.331	5.331	INTERSECTION	RIGHT	RTE 416 QUINAULT MAINTENANCE AREA
5.382	5.382	INTERSECTION	LEFT	RTE 929 QUINAULT RIVER RANGER STATION PARKING
5.523	5.523	CULVERT	N/A	
5.590	5.590	CULVERT	N/A	
5.713	5.713	CULVERT	N/A	
5.767	5.767	CULVERT	N/A	
5.831	5.831	CULVERT	N/A	
6.080	6.080	CULVERT	N/A	
6.252	6.252	CULVERT	N/A	
6.309	6.309	CULVERT	N/A	
6.367	6.367	CULVERT	N/A	
6.878	6.878	CULVERT	N/A	
7.120	7.120	CULVERT	N/A	
7.609	7.609	CULVERT	N/A	
7.682	7.682	INTERSECTION	RIGHT	

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0104 : QUINALT NORTH SHORE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
8.600	8.600			ROUTE ENDS AT QUINALT BRIDGE/RTE 105

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0107 : HOH ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT WEST PARK BOUNDARY
0.029	0.051	GUARDRAIL	RIGHT	
0.085	0.117	PULLOUT	RIGHT	
0.148	0.163	GUARDRAIL	RIGHT	
0.286	0.286	CATTLE GUARD	N/A	
0.539	0.539	INTERSECTION	RIGHT	RTE 930 HOH #1 PARKING
0.558	0.558	INTERSECTION	RIGHT	RTE 930 HOH #1 PARKING
0.630	0.634	CURB	LEFT	
0.798	0.798	INTERSECTION	RIGHT	
1.202	1.202	INTERSECTION	RIGHT	RTE 931 HOH #2 PARKING
1.216	1.216	INTERSECTION	RIGHT	RTE 931 HOH #2 PARKING
1.970	1.970	INTERSECTION	RIGHT	RTE 932 HOH #3 PARKING
2.030	2.030	INTERSECTION	RIGHT	RTE 932 HOH #3 PARKING
3.472	3.472	INTERSECTION	RIGHT	RTE 933 BIG SPRUCE PARKING
3.494	3.494	INTERSECTION	RIGHT	RTE 933 BIG SPRUCE PARKING
3.632	3.632	INTERSECTION	RIGHT	RTE 934 HOH #4 PARKING
3.654	3.654	INTERSECTION	RIGHT	RTE 934 HOH #4 PARKING
3.990	3.993	BRIDGE	N/A	
4.945	4.945	INTERSECTION	RIGHT	RTE 935 HOH #5 PARKING
4.979	4.979	INTERSECTION	RIGHT	RTE 935 HOH #5 PARKING
5.968	5.968	INTERSECTION	RIGHT	RTE 215 HOH CAMPGROUND
6.053	6.053	INTERSECTION	RIGHT	RTE 936 HOH VISITOR CENTER PARKING
6.059	6.074	CURB	LEFT	
6.061	6.068	CURB	RIGHT	
6.079	6.090	CURB	LEFT	
6.083	6.083	INTERSECTION	LEFT	RTE 936 HOH VISITOR CENTER PARKING

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0107 : HOH ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
6.108	6.168	CURB	RIGHT	
6.120	6.120	INTERSECTION	LEFT	RTE 936 HOH VISITOR CENTER PARKING
6.120	6.120	INTERSECTION	RIGHT	RTE 936 HOH VISITOR CENTER PARKING
6.149	6.149	DROP INLET	LEFT	
6.149	6.149	DROP INLET	RIGHT	
6.173	6.174	CURB	LEFT	
6.247	6.247	INTERSECTION	LEFT	RTE 400 HOH RESIDENCE ROAD
6.271	6.285	CURB	RIGHT	
6.300	6.300			ROUTE ENDS AT MAINTENANCE PARKING/RTE 938
6.311	6.311	INTERSECTION	RIGHT	RTE 937 HOH CORRAL PARKING

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113 : LAKE CRESCENT ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 011 MP 34
0.095	0.095	INTERSECTION	RIGHT	RTE 915 LAKE CRESCENT RANGER STATION PARKING
0.101	0.101	INTERSECTION	RIGHT	RTE 914 LAKE CRESCENT BOAT LAUNCH PARKING
0.156	0.156	INTERSECTION	RIGHT	RTE 237 BARNES POINT ROAD
0.383	0.383	INTERSECTION	LEFT	
0.397	0.397	INTERSECTION	RIGHT	
0.419	0.419	INTERSECTION	RIGHT	RTE 224 LAKE CRESCENT LODGE ROAD
0.420	0.420	INTERSECTION	LEFT	
0.451	0.451	INTERSECTION	LEFT	RTE 224 LAKE CRESCENT LODGE ROAD
0.457	0.477	GUARDRAIL	LEFT	
0.469	0.485	BRIDGE	N/A	
0.470	0.485	GUARDRAIL	RIGHT	
0.549	0.549	INTERSECTION	LEFT	
0.578	0.578	INTERSECTION	LEFT	RTE 418 ALDER SITE SEWAGE
0.592	0.592	INTERSECTION	RIGHT	
0.638	0.638	INTERSECTION	RIGHT	RTE 947, BOVEES MEADOW PARKING
0.640	0.640	INTERSECTION	LEFT	
0.800	0.800			ROUTE ENDS AT DEAD END

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0114 : HOKO ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT EAST BOUNDARY
0.368	0.368	CULVERT	N/A	
0.436	0.436	CULVERT	N/A	
0.543	0.543	CULVERT	N/A	
0.655	0.655	CULVERT	N/A	
0.760	0.760	CULVERT	N/A	
0.811	0.811	CULVERT	N/A	
0.849	0.849	INTERSECTION	LEFT	BOAT RAMP(UNPAVED)
0.868	0.868	CULVERT	N/A	
1.047	1.047	CULVERT	N/A	
1.118	1.118	CULVERT	N/A	
1.166	1.166	CULVERT	N/A	
1.315	1.315	CULVERT	N/A	
1.413	1.413	CULVERT	N/A	
1.558	1.558	CULVERT	N/A	
1.684	1.684	CULVERT	N/A	
1.700	1.700	CULVERT	N/A	
1.751	1.751	CULVERT	N/A	
1.837	1.837	INTERSECTION	RIGHT	LOST RESORT
1.840	1.840	CULVERT	N/A	
1.864	1.864	CULVERT	N/A	
1.986	1.986	CULVERT	N/A	
2.072	2.072	INTERSECTION	RIGHT	PRIVATE DRIVE
2.178	2.178	INTERSECTION	LEFT	RTE 227 OZETTE CAMPGROUND
2.221	2.221	INTERSECTION	LEFT	PRIVATE DRIVE
2.260	2.260			ROUTE ENDS AT COAL CREEK BRIDGE

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0115 : RIALTO BEACH ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT EAST BOUNDARY
0.533	0.533	INTERSECTION	LEFT	RTE 411 MORA UTILITY & RESIDENCE ROAD
0.601	0.601	INTERSECTION	LEFT	RTE 228 MORA CAMPGROUND
1.321	1.321	INTERSECTION	RIGHT	PRIVATE DRIVE
1.346	1.346	INTERSECTION	LEFT	PRIVATE DRIVE
1.374	1.416	GUARDRAIL	LEFT	
1.374	1.419	BRIDGE	N/A	
1.377	1.422	GUARDRAIL	RIGHT	
1.926	2.004	GUARDRAIL	LEFT	
2.290	2.290			ROUTE ENDS AT BEACH PARKING/RTE 939

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0116 : LYRE RIVER ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 101 MP 28
0.107	0.107	INTERSECTION	LEFT	
0.366	0.366	CULVERT	N/A	
0.619	0.619	INTERSECTION	RIGHT	
0.626	0.626	INTERSECTION	LEFT	
0.643	0.659	BRIDGE	N/A	
0.644	0.664	GUARDRAIL	RIGHT	
0.645	0.666	GUARDRAIL	LEFT	
0.660	0.660			ROUTE ENDS AT TRAILHEAD

OLYM: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0207 : STAIRCASE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT SOUTH PARK BOUNDARY
0.808	0.816	CURB	LEFT	
0.958	0.958	INTERSECTION	RIGHT	RTE 946 STAIRCASE RANGER PARKING
0.975	0.975	INTERSECTION	RIGHT	RTE 945 STAIRCASE PUBLIC PARKING
0.987	0.987	INTERSECTION	LEFT	RTE 208 STAIRCASE CAMPGROUND
0.991	0.991	INTERSECTION	RIGHT	
1.000	1.000			ROUTE ENDS AT STAIRCASE/RTE 945

APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

TERM OR ABBREVIATION	DESCRIPTION OR DEFINITION
9500	Numeric Code for Olympic National Park
AADT	Annually Adjusted Daily Traffic. Average daily traffic adjusted for the term period comprising 80% of annual visitation
CRS	Condition Rating Sheets. (Section 5)
Drainage Condition Rating	A visual rating (Good, Poor) of the drainage condition. (see Section 10)
Excellent	Excellent rating with an index value of 95 or greater
Fair	Fair rating with an index value between 61 and 84
Func. Class	Functional Classification (see Route ID, Section 4)
Good	Good rating with an index value between 85 and 94
IRI	International Roughness Index
Lane Width	Distance from road centerline to fogline, or from centerline to edge-of-pavement when no fogline exists
MRR	Manually Rated Route
NA	Not Applicable
NC	Not Collected
OLYM	Alpha Code for Olympic National Park
Paved Width	Distance from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating (see Section 10)

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

APPENDIX B: DESCRIPTION OF RATING SYSTEM

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

Data is collected on the following distresses and conditions:

- **Alligator Cracking** - a series of interconnecting cracks resembling alligator skin or chicken wire, which can ocurr anywhere in the lane.

- **Longitudinal Cracking** - cracks which are parallel to the pavement centerline or asphalt lay-down direction.

- **Transverse Cracking** - cracks perpendicular to the pavement centerline.

- **Pothole (patch)** - a bowl-shaped hole in the pavement surface. May be patched or not.

- **Rutting** - surface depressions in the wheel paths.

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

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

Rating Index Formulas

Alligator Cracking Index = 100 - [40 * (%low/70 + %medium/30 + %high/10)]
Longitudinal Cracking Index = 100 - [40 * (%low/350 + %medium/200 + %high/75)]
Transverse Cracking Index = 100 – [(20 * (low/15.1 + medium/7.5)) + (40 * (high/1.9))]
Patching Index = 100 - [40 * (%patching / 80)]
Rutting Index: 100-[40*((low/160) + (med/80) + (high/40))]
Roughness Condition Index: (RCI) = $32 * [5 * e^{(-0.0041 * \text{average IRI})}]$

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

Surface Condition Rating (SCR) = 100 – [(100 – AC_INDEX) + (100 – LC_INDEX) + (100 – TC_INDEX) + (100 – PATCH_INDEX) + (100 – RUT_INDEX)]

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

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

Parking Lot and Manually Rated Road Condition Rating

Surface Condition Distresses- Chip Seal:

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

Ratings - Chip Seal:

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

Surface Condition - Asphalt:

Cracking of any type
Rutting
Potholes/Patching

Ratings - Asphalt:

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

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

Excellent	97
Good	90
Fair	73
Poor	45

Drainage Condition Rating Definitions

Good: Minimal overall drainage problems. If funding were available for pavement maintenance, 25% or less is estimated to correct drainage deficiencies.

Poor: Problems exist that jeopardizes the integrity of the road in this section. If funding were available for pavement maintenance, 50% to 100% is estimated to correct drainage deficiencies.

Drainage Condition Rating Criteria

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

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

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

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

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

Shoulder Condition Rating Definitions

Good: The shoulder is generally in good functional condition. If curbs are present, they are functional.

Poor: There is no shoulder because erosion has removed it. If curbs are present, they need to be replaced.

Shoulder Rating Criteria

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

Good Shoulders

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

Poor Shoulder

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

APPENDIX C: DIGITAL IMAGE INFORMATION

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

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

APPENDIX D: METADATA

ARAN ROUTE GPS DATA

Background information of route spatial data.

GPS Records: GPS data for NPS routes is stored in the MS Access database for the park. The coordinates of the road traces are stored in the '**PMS_20**' table in the '**GPS_LAT**' and '**GPS_LON'** fields.

Data Collection Device:

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

Accuracy: Expected ground accuracy is 1 meter *

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

Geographic Datum: WGS 1984

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

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

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

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

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

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

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

Specific Caveats

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

space and to reduce data analysis efforts, the assumption was made that the paved surface condition of a route's primary lane adequately represents the surface condition of the full roadway. Therefore, in the database, opposite-direction records in the PMS_Visidata table do not include assessed values for roadway surface distresses. Values such as 0, N/A, -1, or a repeat of the primary-direction assessed value indicate that no assessment was performed. The PMS_20 and PMS_Mile tables simply exclude all opposite routes.

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

Key to Notes in Tables

(1): Note that only one value fits in field, so even if this value varies throughout the route, only one value is recorded here.
(2): Note that some MP values listed here are estimates recorded during the Route ID process for use by the data collection crew (e.g. "FROM ROUTE 0010 AT MILEPOST 30.3"). They are estimates only and are not expected to match the more accurate milepost values included elsewhere in the database in the BEG_MP, END_MP, and MP fields.
(3): Mileage is measured by the ARAN (Automatic Road ANalyzer) data collection vehicle out to the 0.001 decimal place. The DMI (distance measuring instrument) is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration.
(4): Features are measured differently depending on whether they are visible in the forward-facing video of the roadway, but every feature milepost measurement depends on the baseline measurement of the data collection vehicle's mileage. The ARAN (Automatic Road ANalyzer) data collection vehicle's mileage is measured by the DMI (distance measuring instrument) out to the 0.001 decimal place. The DMI is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration. If a feature will not be visible in the forward-facing video, its milepost is determined by the data collectors' key press tagging the milepost when the ARAN passes the feature. Key presses are entered into the ARAN software when the vehicle travels typically between 15 and 45 miles/hour, so a delay of a single second as the vehicle passes a feature would result in an inaccuracy of 0.004 miles (22 feet) to 0.012 miles (66 feet). If a feature is visible in the video, its milepost is determined during post-processing using a video measurement software called Surveyor. Features along the side of a roadway that are measured using the Surveyor software might not be located very accurately. Surveyor is known to be most accurate when measuring quantities near the center of the video frame, as opposed to in the edges of the video image.
(5): Only signs are evaluated for condition. No other features' conditions are assessed, so "N/A" was originally intended to be the default value for unassessed features. However, some non-sign features do have condition ratings in the database. These are not accurate, because no assessment was ever done on non-sign features.
(6): Condition assessments are not conducted on concrete (CO) surface types. Perfect values for concrete road sections are default values and do not represent a condition assessment of the concrete surfaces.
(7): Roadway cracking presence, type, severity, and extent are determined by filming the roadway in the primary lane continuously with two overlapping analog cameras of 640 x 480 resolution. The images from both cameras are stitched together in real time to create a continuous strip image of the roadway pavement in the primary lane. Cracks 3 mm or greater in width are visible in this video. A semi-automatic process running the WiseCrax software with additional input by human operators provides the cracking quantities recorded in these database fields. Quality checks have determined that a consistent 80% or better of the visible cracks are recorded.

Access Database Metadata

Master Table Metadata:

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

PMS_Feature Table Metadata:

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

PMS_20, PMS_Mile & PMS_Visidata Tables Metadata:

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

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

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
PATCHING	999.9999 (%)	Percent of WiseCrax measured lane area affected by patching	Contractor Post-processing	Manual Pavement Video Processing	Untested (6)
GPS_LAT	999.999999	Latitude coordinate	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_LON	-999.999999	Longitude coordinate	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_ELEV	99999.9	Elevation	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_MODE	XXX	GPS mode during collection	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
VIDEO	<*Park*>C03VID<#>	Removable USB video hard drive number	Contractor Post-processing	Database Processing	Untested
IMAGE	(Text)	Filename of .jpg image showing road interval	Contractor Post-processing	Automatic Output	Untested
SPEED	999 (miles/hour)	Average ARAN speed during data collection	ARAN Data Collection	Automatic Output	Untested
BRIDGE_FLAG	0 or 1	Flag indicating presence of bridge in interval	ARAN Data Collection	Survey Crew Input	Untested
CONSTR_FLAG	0 or 1	Flag indicating construction in interval	ARAN Data Collection	Survey Crew Input	Untested
LANEDEV_FLAG	0 or 1	Flag indicating lane deviation in interval	ARAN Data Collection	Survey Crew Input	Untested
DATE	DD/MM/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
NODISTRESS	0 OR 1	Flag indicating absence of pavement distress	Contractor Post-processing	Database Processing	100%
FILENAME	XXXXXXXX	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
SECTION	XXXXXX	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
VISI_FROM	999999 (millimiles)	Raw MP of first video frame in section	Contractor Post-processing	Database Processing	Untested
VISI_TO	999999 (millimiles)	Raw MP of last video frame in section	Contractor Post-processing	Database Processing	Untested
IDKEY	(Text)	Unique record ID used by VisiData	Contractor Post-processing	Database Processing	Untested
MP_REF	(Text)	Range of mileage to play in VisiData	Contractor Post-processing	Database Processing	Untested

Cycle 3 Shapefile Metadata

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

All shapefiles have the following spatial characteristics:

Geographic_Coordinate_Units: Decimal degrees
Spheroid: WGS 1984

olym_mi

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: The TSR Group
Publication_Date: 2005
Title: olym_mi
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Routes
Purpose: Road Inventory Program
Supplemental_Information:
Data created by The TSR Group from GPS coordinates provided in the PMS_20 table. The shapefile is processed to aggregate adjacent segments with the same PCR rating provided in the PMS_mile table.
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 2005
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -124.668861
East_Bounding_Coordinate: -123.316772
North_Bounding_Coordinate: 48.153599
South_Bounding_Coordinate: 47.472393
Keywords:
Theme:
Theme_Keyword_Thesaurus: OLYM
Theme_Keyword: OLYM

Access_Constraints: None
Use_Constraints: Redistribution meeds permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for routes
Lineage:
Source_Information:
Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: String
Point_and_Vector_Object_Count: 73

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Geographic:
Latitude_Resolution: 0.000000
Longitude_Resolution: 0.000000
Geographic_Coordinate_Units: Decimal degrees
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000
Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: olym_mi
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: FNODE_
Attribute_Definition: Length of feature
Attribute_Definition_Source: ESRI
Attribute:
Attribute_Label: TNODE_
Attribute:
Attribute_Label: LPOLY_
Attribute_Definition: Route number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RPOLY_
Attribute_Definition: Collected route length
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: LENGTH
Attribute_Definition: Numeric PCR definition
Attribute_Domain_Values:
Range_Domain:
Range_Domain_Minimum: 0
Range_Domain_Maximum: 100
Attribute:
Attribute_Label: OLYM_MI_
Attribute_Definition: Verbal PCR definition
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: POOR
Enumerated_Domain_Value_Definition: PCR value <= 60
Enumerated_Domain:

Enumerated_Domain_Value: FAIR
Enumerated_Domain_Value_Definition: PCR value 61-84
Enumerated_Domain:
Enumerated_Domain_Value: GOOD
Enumerated_Domain_Value_Definition: PCR value 85-94
Enumerated_Domain:
Enumerated_Domain_Value: EXCELLENT
Enumerated_Domain_Value_Definition: PCR value 95-100
Attribute:
Attribute_Label: OLYM_MI_ID
Attribute_Definition: Indicates whether feature has been edited for graphic purposes.
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Edit has been made to feature for graphic purposes
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: No edit made to feature.
Attribute:
Attribute_Label: ID
Attribute:
Attribute_Label: RTE_NO
Attribute:
Attribute_Label: BMP
Attribute:
Attribute_Label: EMP
Attribute:
Attribute_Label: PCR
Attribute:
Attribute_Label: PCR_RATE
Attribute:
Attribute_Label: RT_LENGTH
Attribute:
Attribute_Label: PCRMI
Attribute:
Attribute_Label: PCR_RATEMI
Attribute:
Attribute_Label: PCR_RATEAV
Attribute:
Attribute_Label: PCRAV
Attribute:
Attribute_Label: TSR_EDIT

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:

Transfer_Size: 0.016

Metadata_Reference_Information:
Metadata_Date: 20060124
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by mp version 2.7.33 on Tue Jan 24 14:06:31 2006

olym_mi_pt

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: The TSR Group
Publication_Date: 2005
Title: olym_mi_pt
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Mile Points
Purpose: Road Inventory Program
Supplemental_Information:
Data created by The TSR Group from GPS coordinates provided in the PMS_20 table. All attributes found in the PMS_20 table are found on the miles points.
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 2005
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: Not Available
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -124.663795
East_Bounding_Coordinate: -123.316772
North_Bounding_Coordinate: 48.153076
South_Bounding_Coordinate: 47.472393
Keywords:
Theme:
Theme_Keyword_Thesaurus: OLYM
Theme_Keyword: OLYM
Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD Sterling
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for mile points
Lineage:
Source_Information:
Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: Entity point
Point_and_Vector_Object_Count: 88

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

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: olym_mi_pt
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: RIP_CYCLE
Attribute_Definition: 3, for data collection cycle 3
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: STATE
Attribute_Definition: State where route is located
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: PARK_ALPHA
Attribute_Definition: Park alpha code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: PARK_NO
Attribute_Definition: Park numeric code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NO
Attribute_Definition: Route number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: FUNCT_CLAS
Attribute_Definition: Route functional class
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: DIRECTION
Attribute_Definition: Survey lane: PRI (primary) or OPP (opposite)
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: BEG_MP

Attribute_Definition: MP at end of road interval described by database record
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: END_MP
Attribute_Definition: MP at end of road interval described by database record
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: INT_LENGTH
Attribute_Definition: Length of road interval as aggregated from data table
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: RTE_LENGTH
Attribute_Definition: Collected route length
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: NO_LANES
Attribute_Definition: Number of lanes in route
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: LANE_NO
Attribute_Definition: Data collection lane
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: WX_LANE_WI
Attribute_Definition: WiseCrax (crack detection software) analysis width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: LANE_WIDTH
Attribute_Definition: Width of lane
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: PAVE_WIDTH
Attribute_Definition: Full pavement width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: SHLD_WIDTH
Attribute_Definition: Left shouler width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: SHLD_WID_1
Attribute_Definition: Right shoulder width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: SHLD_COND_
Attribute_Definition: Left shoulder condition
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: SHLD_COND1
Attribute_Definition: Right shoulder condition
Attribute_Definition_Source: ARAN Data Collection
Attribute:

Attribute_Label: DRAIN_COND
Attribute_Definition: Left drainage condition
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: DRAIN_CO_1
Attribute_Definition: Right drainage condition
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: SURF_TYPE
Attribute_Definition: Surface type of route
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: PCR
Attribute_Definition: Pavement Condition Rating
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: RCI
Attribute_Definition: Roughness Condition Index; -1 if invalid IRI
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: SCR
Attribute_Definition: Surface Condition Rating
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: IRI_AVG
Attribute_Definition: Average IRI
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: IRI_SD
Attribute_Definition: IRI Standard Deviation
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: IRI_L
Attribute_Definition: Left wheel path IRI
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: IRI_R
Attribute_Definition: Rigth wheel path IRI
Attribute_Definition_Source: ARAN Data Collection

Attribute:
Attribute_Label: IRI_FLAG
Attribute_Definition: -1 if invalid IRI data
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: RUT_INDEX
Attribute_Definition: Rut index
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: RUT_AVG
Attribute_Definition: Average rut depth of both wheelpaths
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: RUT_MAX
Attribute_Definition: Maximum rut depth of both wheelpaths
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: RUT_SD
Attribute_Definition: Rut depth standard deviation
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: RUT_LOW
Attribute_Definition:
Percent of low severity ruts (on a 0-200% scale) in both wheelpaths
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: RUT_MED
Attribute_Definition:
Percent of medium severity ruts (on a 0-200% scale) in both wheelpaths
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: RUT_HI
Attribute_Definition:
Percent of high severity ruts (on a 0-200% scale) in both wheelpaths
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: XFALL
Attribute_Definition: Cross fall at start of road interval
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: GRADE
Attribute_Definition: Grade at start of road interval
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: AC_INDEX
Attribute_Definition: Alligator cracking index
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: AC_LOW
Attribute_Definition:
Percent of WiseCrax measured lane area with low-severity alligator cracking
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: AC_MED
Attribute_Definition:
Percent of WiseCrax measured lane area with medium-severity alligator cracking
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: AC_HI
Attribute_Definition:
Percent of WiseCrax measured lane area with high-severity alligator cracking
Attribute_Definition_Source: Contractor Post-processing

Attribute:
Attribute_Label: LC_INDEX
Attribute_Definition: Longitudinal cracking index
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: LC_LOW
Attribute_Definition:
Low-severity longitudinal cracking in lane as a percentage of road interval length
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: LC_MED
Attribute_Definition:
Medium-severity longitudinal cracking in lane as a percentage of road interval length
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: LC_HI
Attribute_Definition:
High-severity longitudinal cracking in lane as a percentage of road interval length
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: TC_INDEX
Attribute_Definition: Transverse cracking index
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: TC_LOW
Attribute_Definition:
Count of low-severity transverse cracks, where one crack unit equals the WiseCrax measured land width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: TC_MED
Attribute_Definition:
Count of medium-severity transverse cracks, where one crack unit equals the WiseCrax measured land width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: TC_HI
Attribute_Definition:
Count of high-severity transverse cracks, where one crack unit equals the WiseCrax measured land width
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: PATCH_INDE
Attribute_Definition: Patching index
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: PATCHING
Attribute_Definition: Percent of WiseCrax measured lane area affected by patching

Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: GPS_LAT
Attribute_Definition: Latitude coordinate
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: GPS_LON
Attribute_Definition: Longitude coordinate
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: GPS_ELEV
Attribute_Definition: Elevation
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: GPS_MODE
Attribute_Definition: GPS mode during collection
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: VIDEO
Attribute_Definition: Removable USB video hard drive number
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: IMAGE
Attribute_Definition: Filename of .jpg image showing road interval
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: SPEED
Attribute_Definition: Average ARAN speed during data collection
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: BRIDGE_FLA
Attribute_Definition: Flag indicating presence of bridge in interval
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: CONSTR_FLA
Attribute_Definition: Flag indicating construction in interval
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: LANEDEV_FL
Attribute_Definition: Flag indicating lane deviation in interval
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: DATE
Attribute_Definition: Data collection date
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: NODISTRESS
Attribute_Definition: Flag indicating absence of pavement distress
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: FILENAME

Attribute_Definition: Filename of raw data files
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: SECTION
Attribute_Definition: route section ID
Attribute_Definition_Source: Route ID Meeting / ARAN Data Collection
Attribute:
Attribute_Label: FKEY
Attribute_Definition: Unique record ID
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: VISI_FROM
Attribute_Definition: Raw MP of first video frame in section
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: VISI_TO
Attribute_Definition: Raw MP of last video frame in section
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: IDKEY
Attribute_Definition: Unique record ID used by VisiData
Attribute_Definition_Source: Contractor Post-processing
Attribute:
Attribute_Label: MP_REF
Attribute_Definition: Range of mileage to play in VisiData
Attribute_Definition_Source: Contractor Post-processing

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.030

Metadata_Reference_Information:
Metadata_Date: 20060124
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia

Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by mp version 2.7.33 on Tue Jan 24 14:06:51 2006

olym_mrp_03_map

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: Eastern Federal Lands Highway Division
Publication_Date: Unknown
Title: olym_mrp_03_map
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Manually Rated Roads - Polygons
Purpose: Road Inventory Program
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 8/5/1999
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -124.610321
East_Bounding_Coordinate: -123.327141
North_Bounding_Coordinate: 48.101721
South_Bounding_Coordinate: 47.502167
Keywords:
Theme:
Theme_Keyword_Thesaurus: OLYM
Theme_Keyword: OLYM
Access_Constraints: None
Use_Constraints: None
Point_of_Contact:
Contact_Information:

Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

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

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: G-polygon
Point_and_Vector_Object_Count: 25

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

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: olym_mrp_03_map
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: PARK_ALPHA
Attribute_Definition: Park alpha code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NO
Attribute_Definition: Route Number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NAME
Attribute_Definition: Route Name
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: SECTION_
Attribute_Definition: Route section ID
Attribute:
Attribute_Label: SURF_TYPE
Attribute_Definition: Surface type of route
Attribute:
Attribute_Label: CONDITION
Attribute_Definition: Condition rating
Attribute:
Attribute_Label: COMMENT
Attribute_Definition: Field comment
Attribute:
Attribute_Label: GPS_DATE
Attribute_Definition: Date of GPS collection
Attribute:
Attribute_Label: DATAFILE
Attribute:
Attribute_Label: SQ_FT
Attribute_Definition: Area of manually rated road in squre feet

---

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

Metadata_Reference_Information:
Metadata_Date: 20060124
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by mp version 2.7.33 on Tue Jan 24 14:04:45 2006

olym_mrp_03

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: Eastern Federal Lands Highway Division
Publication_Date: Unknown
Title: olym_mrp_03
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Manually Rated Roads - Polygons
Purpose: Road Inventory Program
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 8/5/1999
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -124.610321
East_Bounding_Coordinate: -123.327141
North_Bounding_Coordinate: 48.101721
South_Bounding_Coordinate: 47.502167
Keywords:
Theme:
Theme_Keyword_Thesaurus: OLYM
Theme_Keyword: OLYM
Access_Constraints: None
Use_Constraints: None
Point_of_Contact:
Contact_Information:

Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

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

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: G-polygon
Point_and_Vector_Object_Count: 25

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

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: olym_mrp_03
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: PARK_ALPHA
Attribute_Definition: Park alpha code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NO
Attribute_Definition: Route Number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NAME
Attribute_Definition: Route Name
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: SECTION_
Attribute_Definition: Route section ID
Attribute:
Attribute_Label: SURF_TYPE
Attribute_Definition: Surface type of route
Attribute:
Attribute_Label: CONDITION
Attribute_Definition: Condition rating
Attribute:
Attribute_Label: COMMENT
Attribute_Definition: Field comment
Attribute:
Attribute_Label: GPS_DATE
Attribute_Definition: Date of GPS collection
Attribute:
Attribute_Label: DATAFILE
Attribute:
Attribute_Label: SQ_FT
Attribute_Definition: Area of manually rated road in squre feet

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

Metadata_Reference_Information:
Metadata_Date: 20060124
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by mp version 2.7.33 on Tue Jan 24 13:06:44 2006

olym_nonnps

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: The TSR Group
Publication_Date: 2005
Title: olym_nonnps
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: non-NPS roads
Purpose: Road Inventory Program
Supplemental_Information:
Data created by The TSR Group from heads-up digitizing of roads representing non-NPS roads for graphic purposes
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 2005
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -124.413605
East_Bounding_Coordinate: -123.423378
North_Bounding_Coordinate: 48.103092
South_Bounding_Coordinate: 47.586617
Keywords:
Theme:
Theme_Keyword_Thesaurus: OLYM
Theme_Keyword: OLYM
Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for non-NPS roads
Lineage:
Source_Information:
Type_of_Source_Media: Heads-up digitized

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: String
Point_and_Vector_Object_Count: 7

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

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: olym_nonnps
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: Id
Attribute_Definition: Name of road if available
Attribute:
Attribute_Label: Name

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.008

Metadata_Reference_Information:
Metadata_Date: 20060206
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia

Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by mp version 2.7.33 on Mon Feb 06 13:34:05 2006

olym_pkg_03_MAP

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: Eastern Federal Lands Highway Division
Publication_Date: Unknown
Title: olym_pkg_03_MAP
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Copy of Parking Areas
Purpose: Road Inventory Program
Supplemental_Information:
This shapefile is a copy of the source parking shapefile. The features are edited as needed for graphic purposes.
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 8/5/1999
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -124.638356
East_Bounding_Coordinate: -123.329030
North_Bounding_Coordinate: 48.101670
South_Bounding_Coordinate: 47.492584
Keywords:
Theme:
Theme_Keyword_Thesaurus: OLYM
Theme_Keyword: OLYM
Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

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

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: G-polygon
Point_and_Vector_Object_Count: 54

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

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: olym_pkg_03_MAP
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: PARK_ALPHA
Attribute_Definition: Park alpha code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NO
Attribute_Definition: Route number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NAME
Attribute_Definition: Route name
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: FEATURE
Attribute:
Attribute_Label: SURF_TYPE
Attribute_Definition: Surface type of route
Attribute_Domain_Values:
Attribute:
Attribute_Label: CONDITION
Attribute_Definition: Condition rating for route
Attribute:
Attribute_Label: PHOTOS
Attribute_Definition: Photo filename associated with feature
Attribute:
Attribute_Label: COMMENT
Attribute_Definition: Field comment
Attribute:
Attribute_Label: GPS_DATE
Attribute_Definition: Date of GPS collection

Attribute:
Attribute_Label: DATAFILE
Attribute:
Attribute_Label: SQ_FT
Attribute_Definition: Feature area in square feet

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

Metadata_Reference_Information:
Metadata_Date: 20060124
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by mp version 2.7.33 on Tue Jan 24 14:06:08 2006

olym_pkg_03

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: Eastern Federal Lands Highway Division
Publication_Date: Unknown
Title: olym_pkg_03
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Parking Areas
Purpose: Road Inventory Program
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 8/5/1999
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -124.638356
East_Bounding_Coordinate: -123.329030
North_Bounding_Coordinate: 48.101670
South_Bounding_Coordinate: 47.492584
Keywords:
Theme:
Theme_Keyword_Thesaurus: OLYM
Theme_Keyword: OLYM
Access_Constraints: None
Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:

Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

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

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: G-polygon
Point_and_Vector_Object_Count: 54

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

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: olym_pkg_03
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: PARK_ALPHA
Attribute_Definition: Park alpha code
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NO
Attribute_Definition: Route number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RTE_NAME
Attribute_Definition: Route name
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: FEATURE
Attribute:
Attribute_Label: SURF_TYPE
Attribute_Definition: Surface type of route
Attribute_Domain_Values:
Attribute:
Attribute_Label: CONDITION
Attribute_Definition: Condition rating for route
Attribute:
Attribute_Label: PHOTOS
Attribute_Definition: Photo filename associated with feature
Attribute:
Attribute_Label: COMMENT
Attribute_Definition: Field comment
Attribute:
Attribute_Label: GPS_DATE
Attribute_Definition: Date of GPS collection
Attribute:
Attribute_Label: DATAFILE
Attribute:
Attribute_Label: SQ_FT

Attribute_Definition: Feature area in square feet

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

Metadata_Reference_Information:
Metadata_Date: 20060124
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

Generated by mp version 2.7.33 on Tue Jan 24 14:05:07 2006

olym_seg

Metadata also available as

Metadata:

Identification_Information:
Citation:
Citation_Information:
Originator: The TSR Group
Publication_Date: 2005
Title: olym_seg
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: Not Available
Description:
Abstract: Routes
Purpose: Road Inventory Program
Supplemental_Information:
Data created by The TSR Group from GPS coordinates provided in the PMS_20 table. The shapefile is processed to aggregate adjacent segments with the same PCR rating.
Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 2005
Currentness_Reference: ground condition
Status:
Progress: Complete
Maintenance_and_Update_Frequency: As per RIP cycle
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -124.668861
East_Bounding_Coordinate: -123.316772
North_Bounding_Coordinate: 48.153599
South_Bounding_Coordinate: 47.472614
Keywords:
Theme:
Theme_Keyword_Thesaurus: OLYM
Theme_Keyword: OLYM

Access_Constraints: None
Use_Constraints: Redistribution needs permission from EFLHD/NPS
Point_of_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Dan VanGilder
Contact_Organization: EFLHD
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report: Good
Completeness_Report: Complete for routes
Lineage:
Source_Information:
Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: String
Point_and_Vector_Object_Count: 577

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Geographic:
Latitude_Resolution: 0.000000
Longitude_Resolution: 0.000000
Geographic_Coordinate_Units: Decimal degrees
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000
Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: olym_seg
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: FNODE_
Attribute_Definition: Length of feature
Attribute_Definition_Source: ESRI
Attribute:
Attribute_Label: TNODE_
Attribute:
Attribute_Label: LPOLY_
Attribute_Definition: Route number
Attribute_Definition_Source: Route ID Meeting
Attribute:
Attribute_Label: RPOLY_
Attribute_Definition: Collected route length
Attribute_Definition_Source: ARAN Data Collection
Attribute:
Attribute_Label: LENGTH
Attribute_Definition:
Numeric PCR definition. Average PCR value based on programatic averaging of adjacent segments.
Attribute_Domain_Values:
Range_Domain:
Range_Domain_Minimum: 0
Range_Domain_Maximum: 100
Attribute:
Attribute_Label: OLYM_SEG_
Attribute_Definition: Verbal PCR definition based on value in PCRAV field
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: POOR

Enumerated_Domain_Value_Definition: PCR value <= 60
Enumerated_Domain:
Enumerated_Domain_Value: FAIR
Enumerated_Domain_Value_Definition: PCR value 61-84
Enumerated_Domain:
Enumerated_Domain_Value: GOOD
Enumerated_Domain_Value_Definition: PCR value 85-94
Enumerated_Domain:
Enumerated_Domain_Value: EXCELLENT
Enumerated_Domain_Value_Definition: PCR value 95-100

Attribute:
Attribute_Label: OLYM_SEG_I
Attribute_Definition: Indicates whether feature has been edited for graphic purposes.
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Edit has been made to feature for graphic purposes
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: No edit made to feature.

Attribute:
Attribute_Label: ID

Attribute:
Attribute_Label: RTE_NO

Attribute:
Attribute_Label: BMP

Attribute:
Attribute_Label: EMP

Attribute:
Attribute_Label: PCR

Attribute:
Attribute_Label: PCR_RATE

Attribute:
Attribute_Label: RT_LENGTH

Attribute:
Attribute_Label: PCRMI

Attribute:
Attribute_Label: PCR_RATEMI

Attribute:
Attribute_Label: PCR_RATEAV

Attribute:
Attribute_Label: PCRAV

Attribute:
Attribute_Label: TSR_EDIT

Distribution_Information:
Resource_Description: Downloadable Data
Standard_Order_Process:

Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.016

Metadata_Reference_Information:
Metadata_Date: 20060124
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile

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