



The Road Inventory of Glacier National Park GLAC - 1430



national park service



Road Inventory Program

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



Glacier National Park in Montana





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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.

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lac er Na onal Park u ar e

O erall Park leage u ary

P R TOT U R IT	TOT	D T
Paved ARAN Driven Route Miles	100.23	9/18/2001
Unpaved Estimated Route Miles	98.72	9/18/2001
Paved ARAN and Unpaved Route Miles	198.95	
Paved ARAN Driven Lane Miles	200.46	9/18/2001
Paved MRR Lane Miles	3.96	9/18/2001
Parking Lot Lane Miles	28.48	9/18/2001
Total Paved Lane Miles	232.90	

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)

Glacier 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	15.87	\$476,100
Good	19.28	\$2,120,800
Fair	46.75	\$26,180,000
Poor	18.33	\$28,228,200
Totals	100.23	\$57,005,100

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.

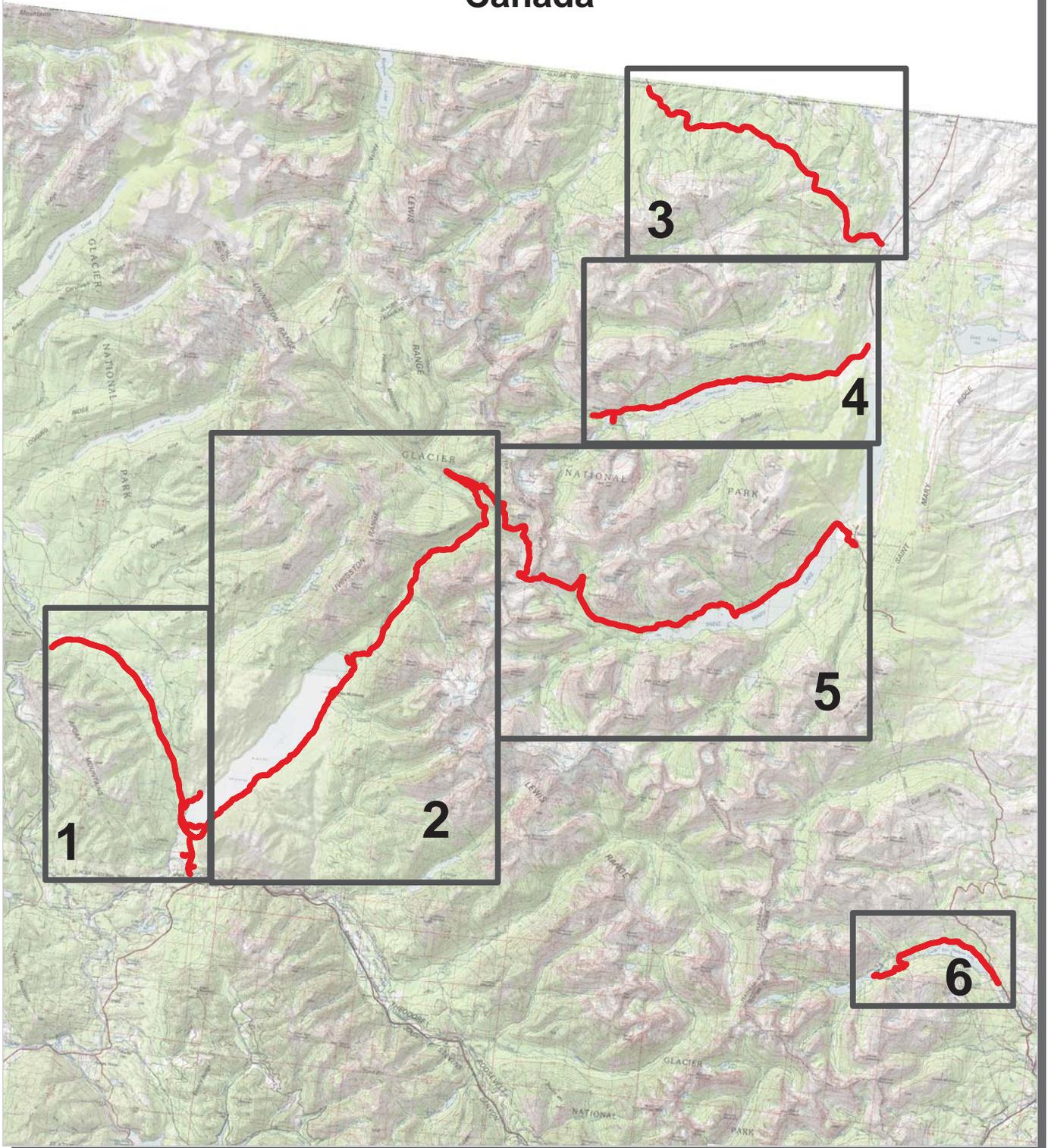
lac er Na onal Park u ar e

Pa ed Rou e le and Percen age y unc onal Cla and PCR
 or R N Dr en Pa ed Road

C	Pa e en Cond on Ra ng								TOT I
	Poor I		a r I		ood I		cellen I		
1	15.29	15.25%	44.30	44.20%	19.08	19.04%	15.62	15.58%	94.29
2	1.54	1.54%	1.97	1.97%	0.18	0.18%	0.17	0.17%	3.86
3	0.79	0.79%	0.26	0.26%	0.02	0.02%	0.08	0.08%	1.15
4									
5	0.71	0.71%	0.22	0.22%					0.93
6									
7									
8									
To al	33							3	3

Glacier National Park Route Location Key Map

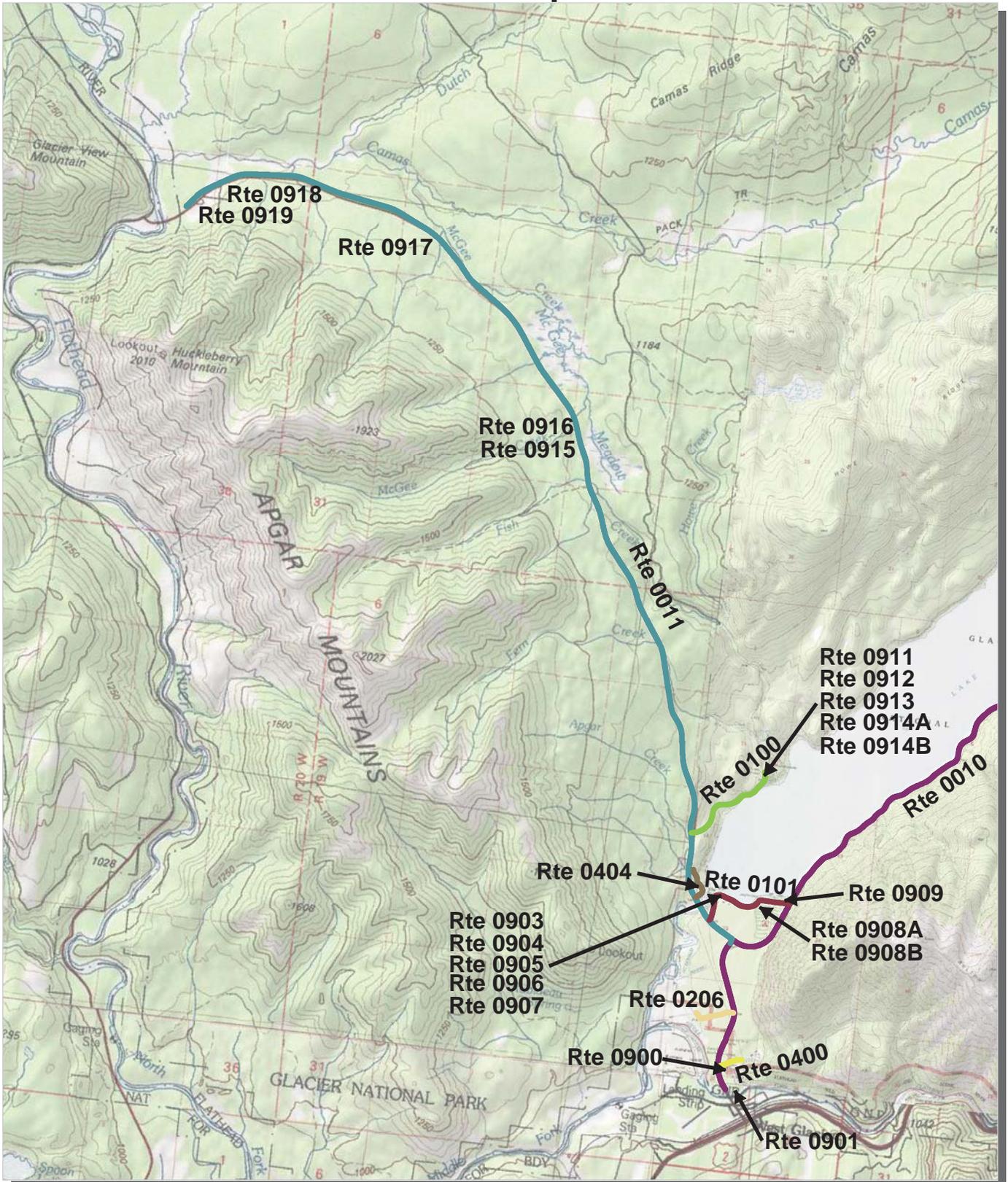
Canada



 Park Owned Routes



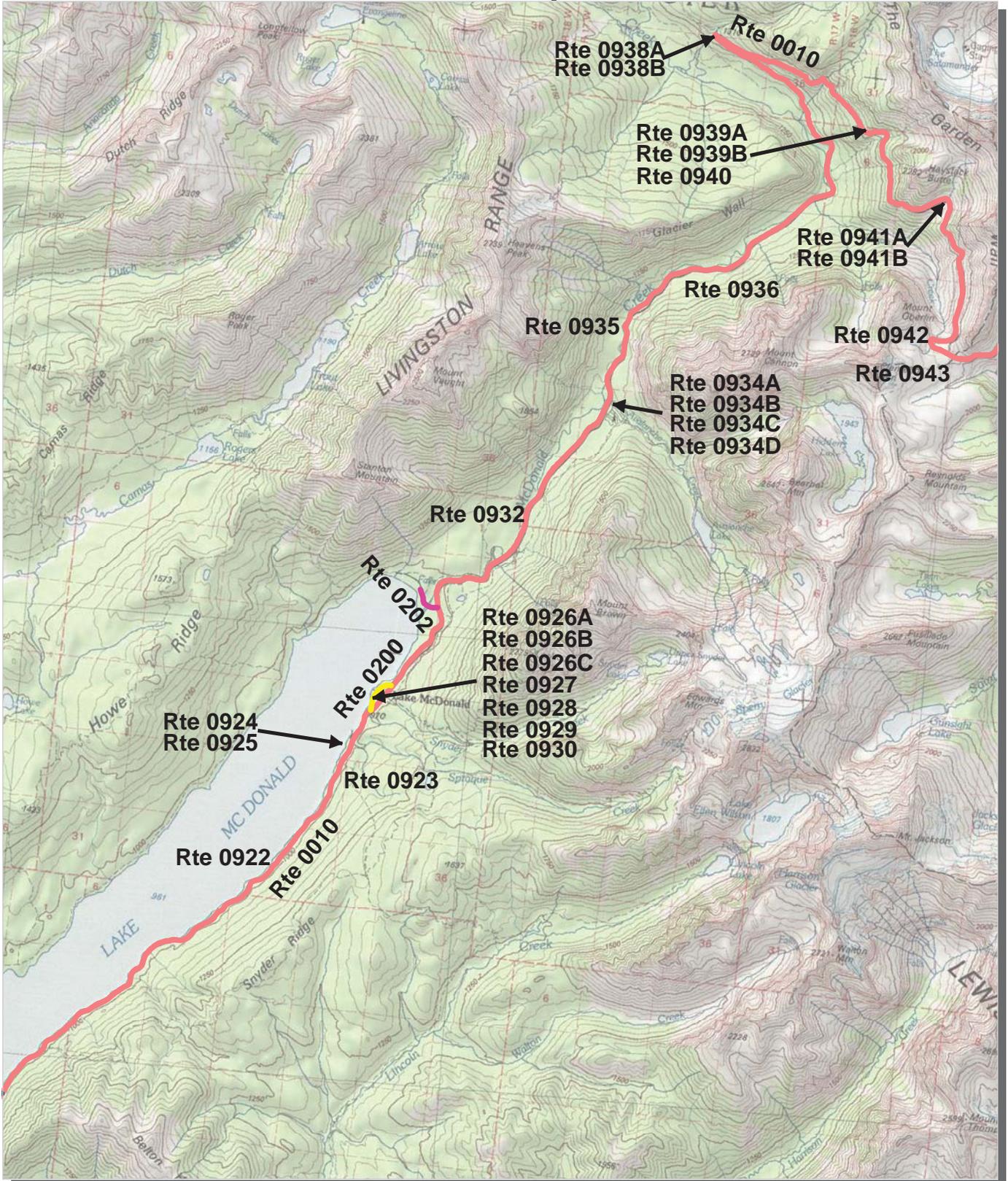
Glacier National Park Route Location Map Area Map 1



Unique colors used to differentiate routes



Glacier National Park Route Location Map Area Map 2

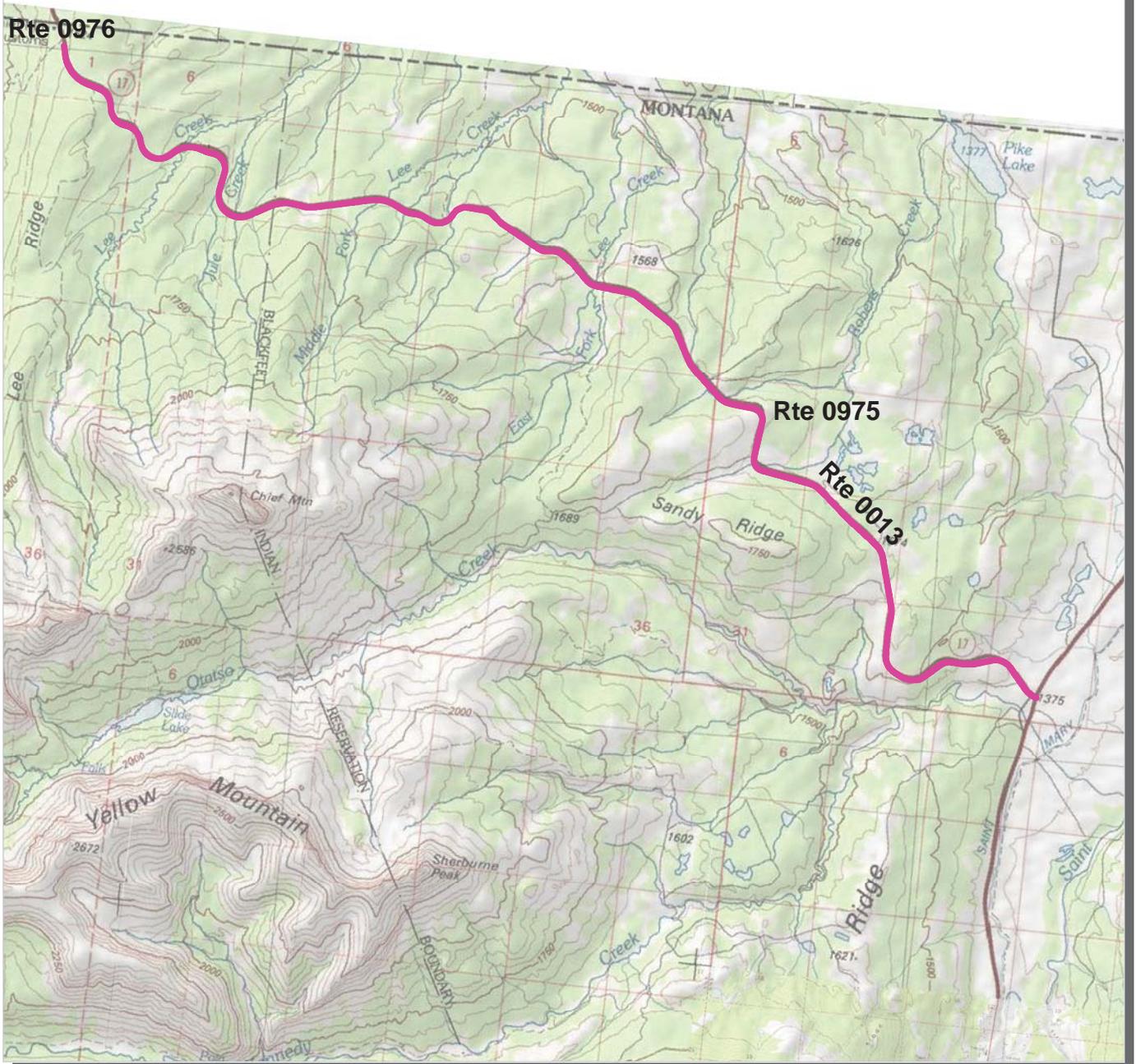


Unique colors used to differentiate routes



Glacier National Park Route Location Map Area Map 3

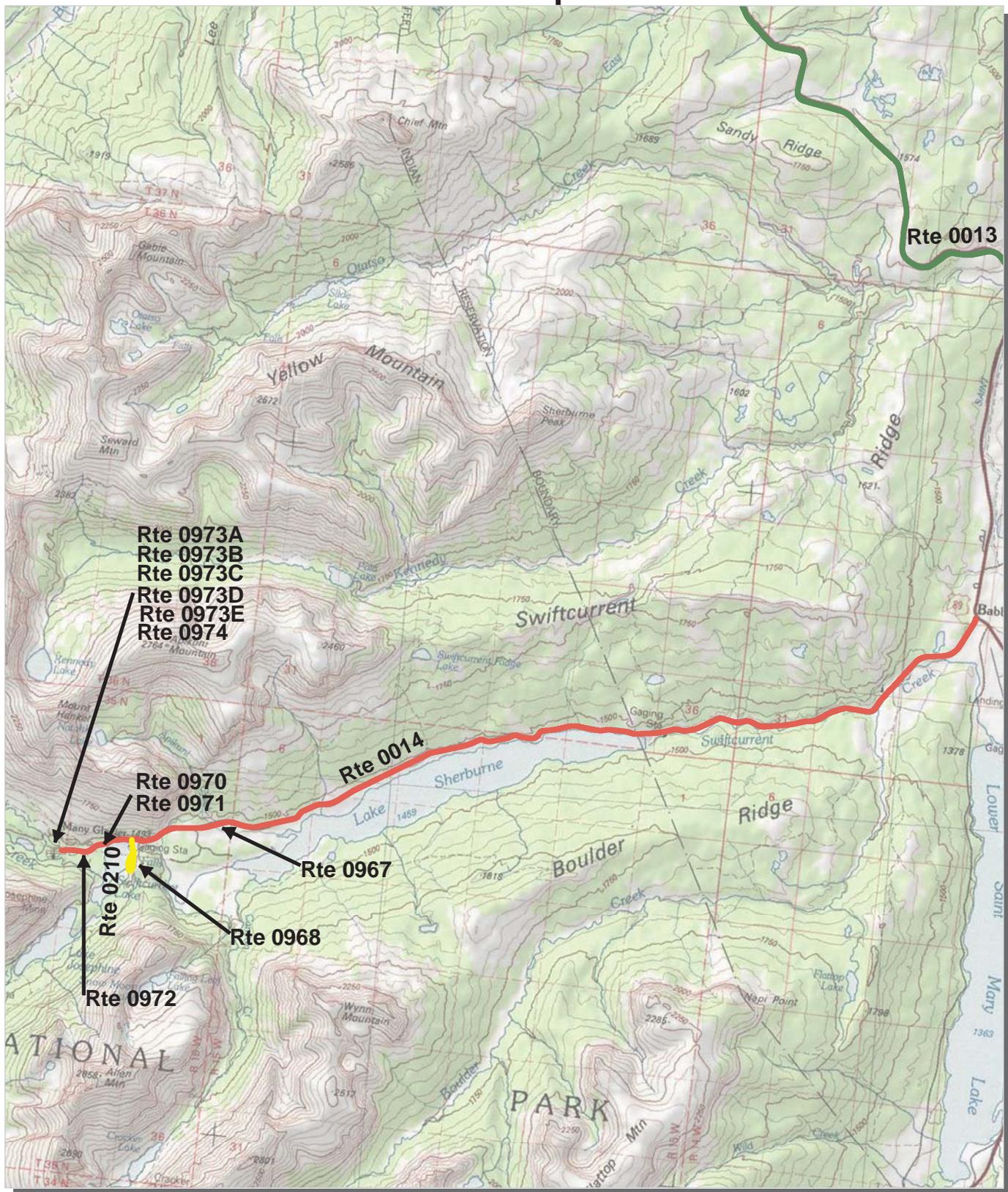
Canada



Unique colors used to differentiate routes



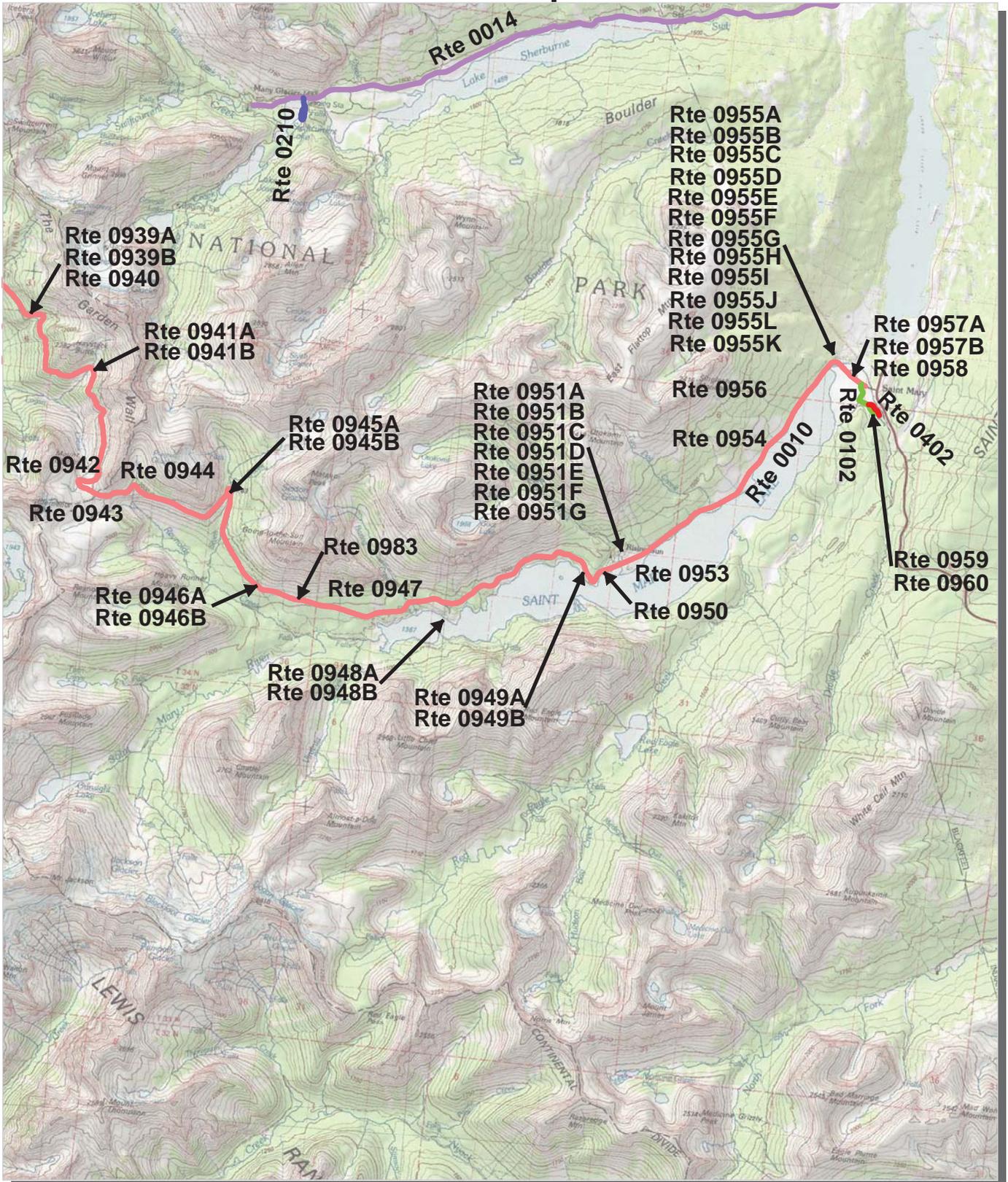
Glacier National Park Route Location Map Area Map 4



Unique colors used to differentiate routes



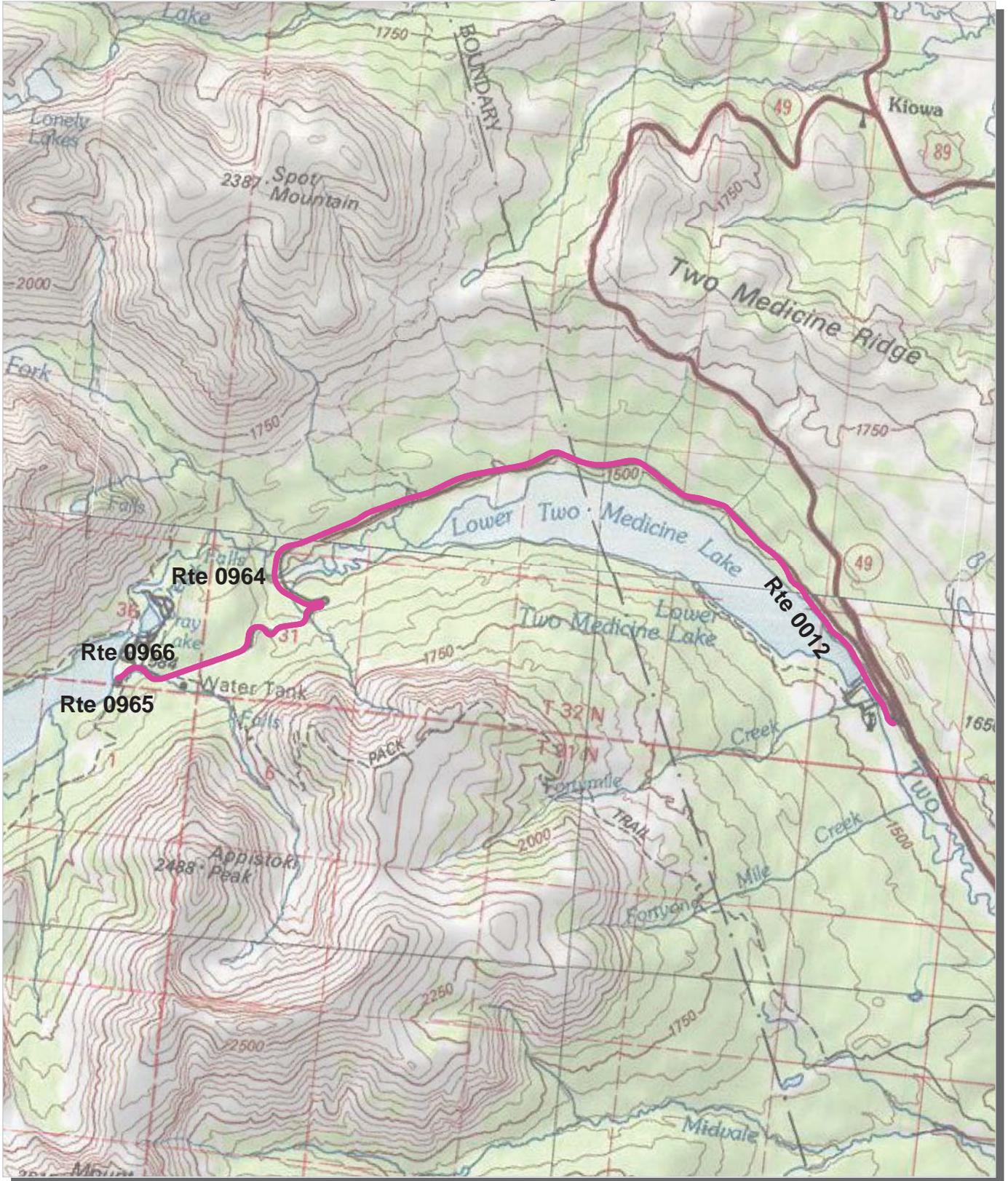
Glacier National Park Route Location Map Area Map 5



Unique colors used to differentiate routes



Glacier National Park Route Location Map Area Map 6

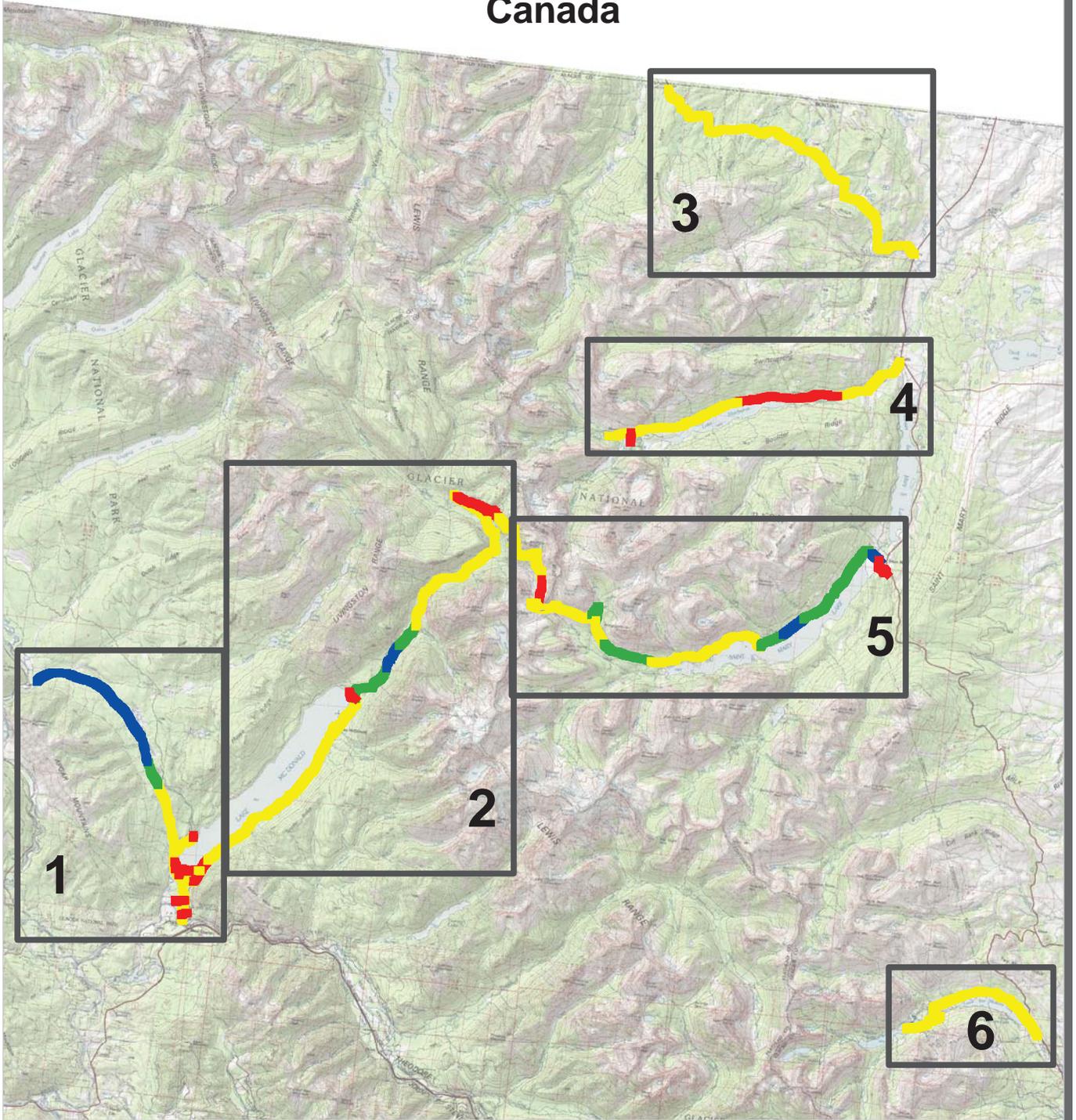


Unique colors used to differentiate routes



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

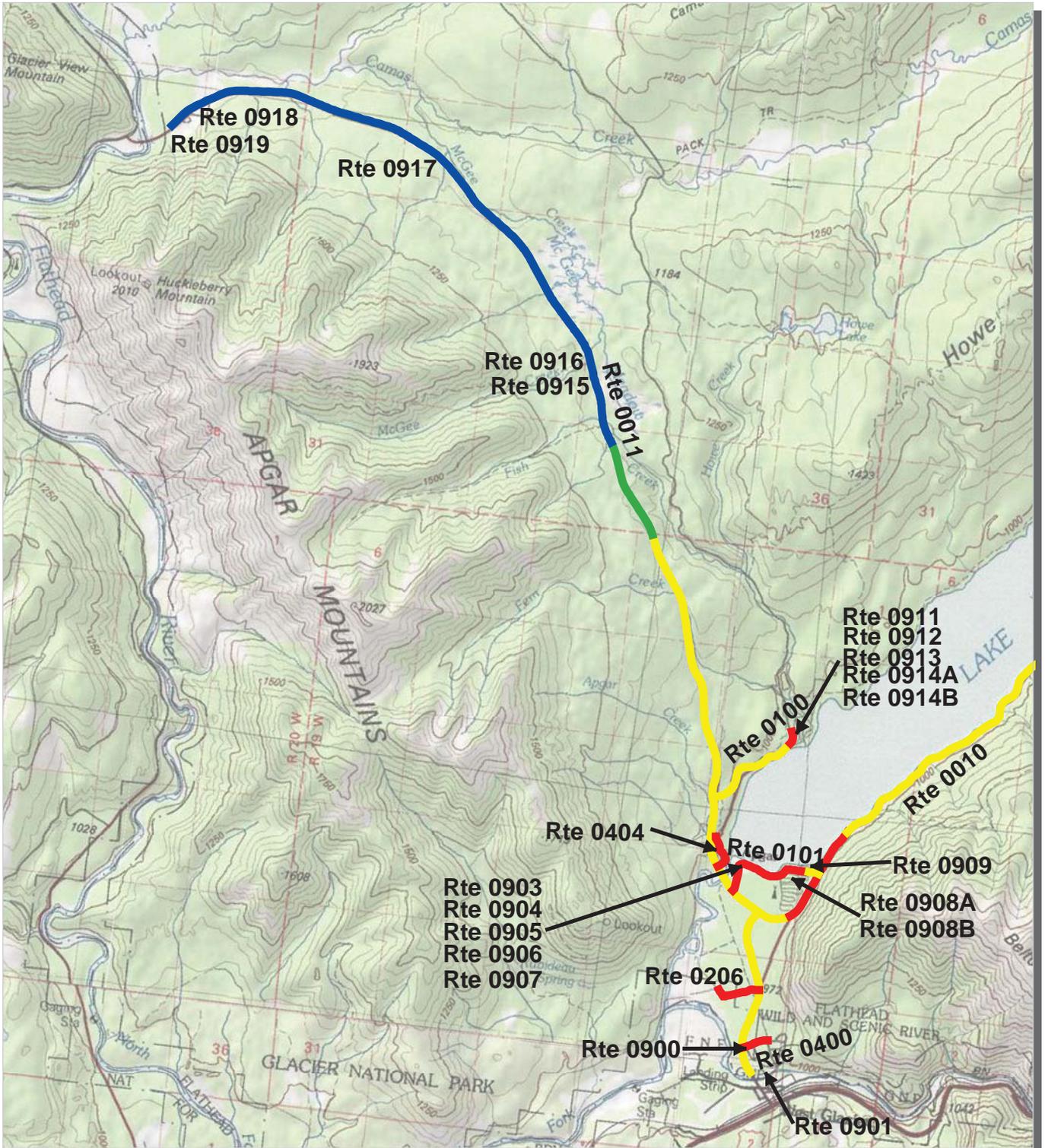
Canada



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



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

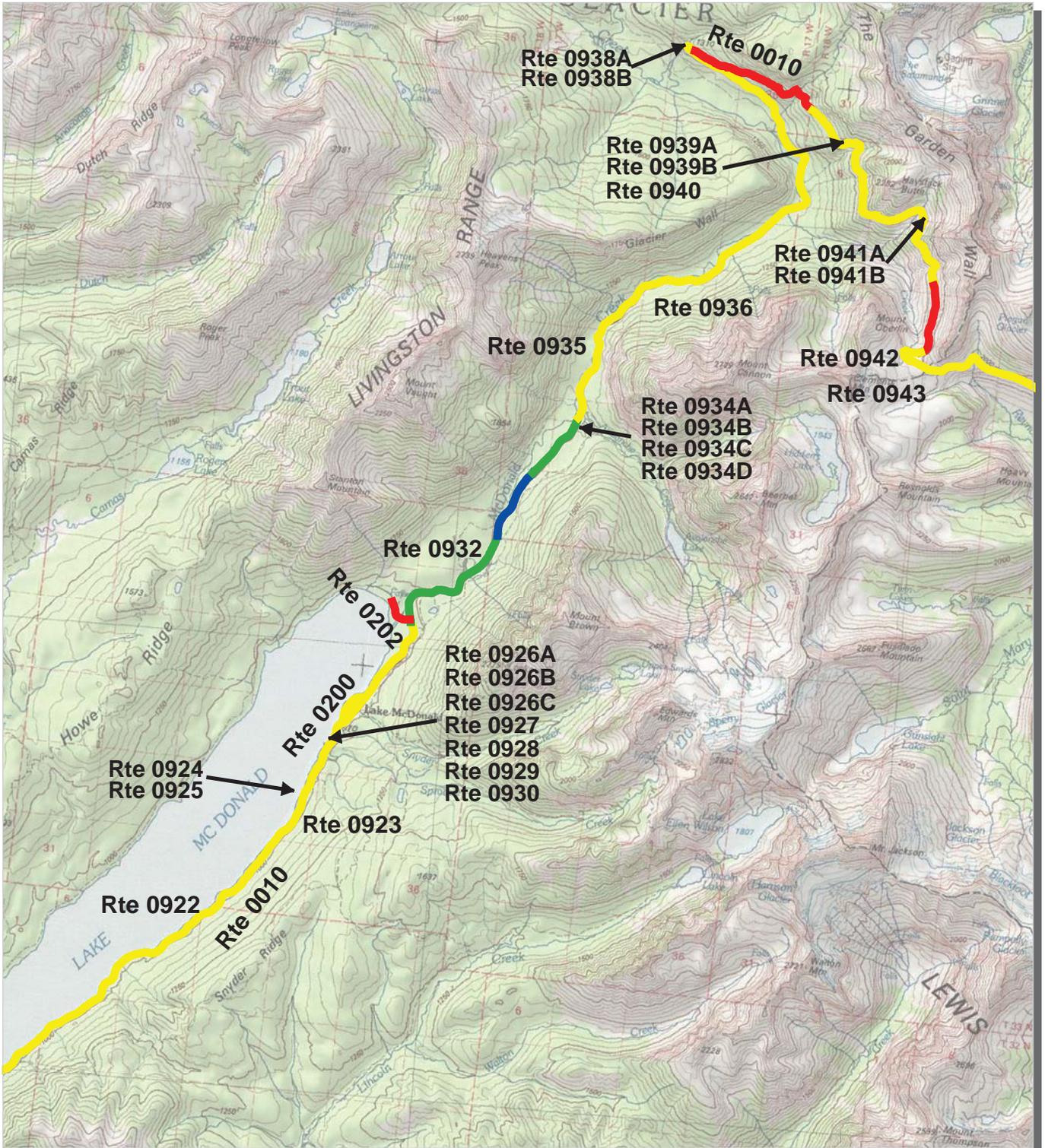


PCR	Poor	Fair	Good	Excellent
	(≤60)	(61 - 84)	(85 - 94)	(95 - 100)

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



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



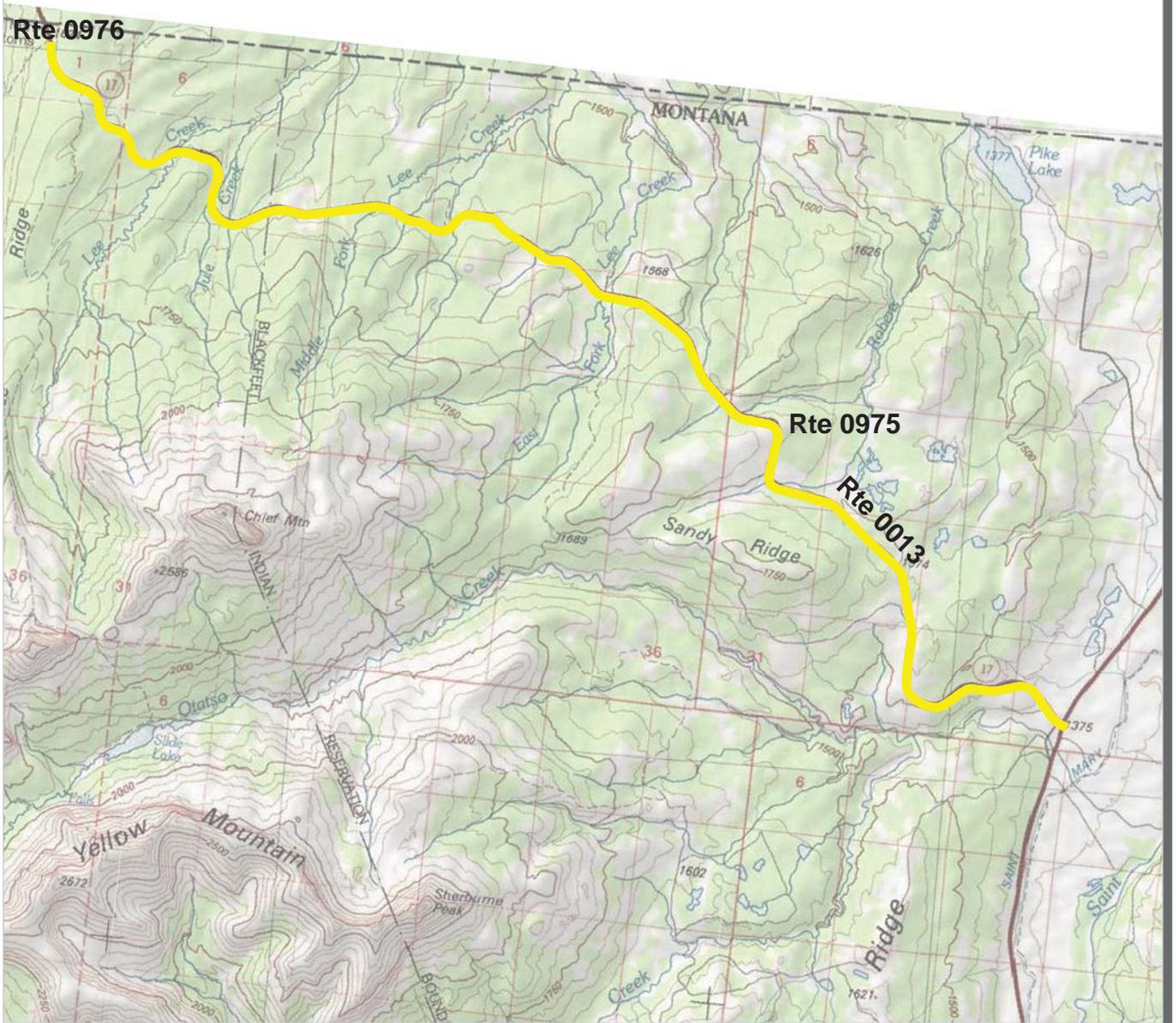
PCR	Poor	Fair	Good	Excellent
	(≤60)	(61 - 84)	(85 - 94)	(95 - 100)

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



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

Canada

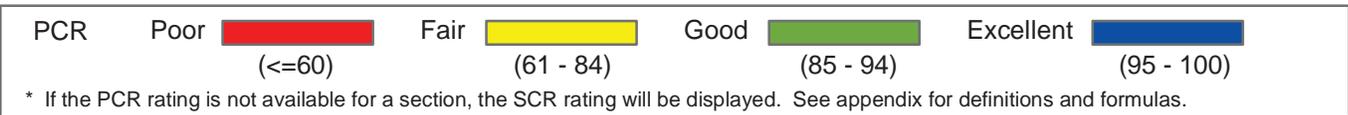
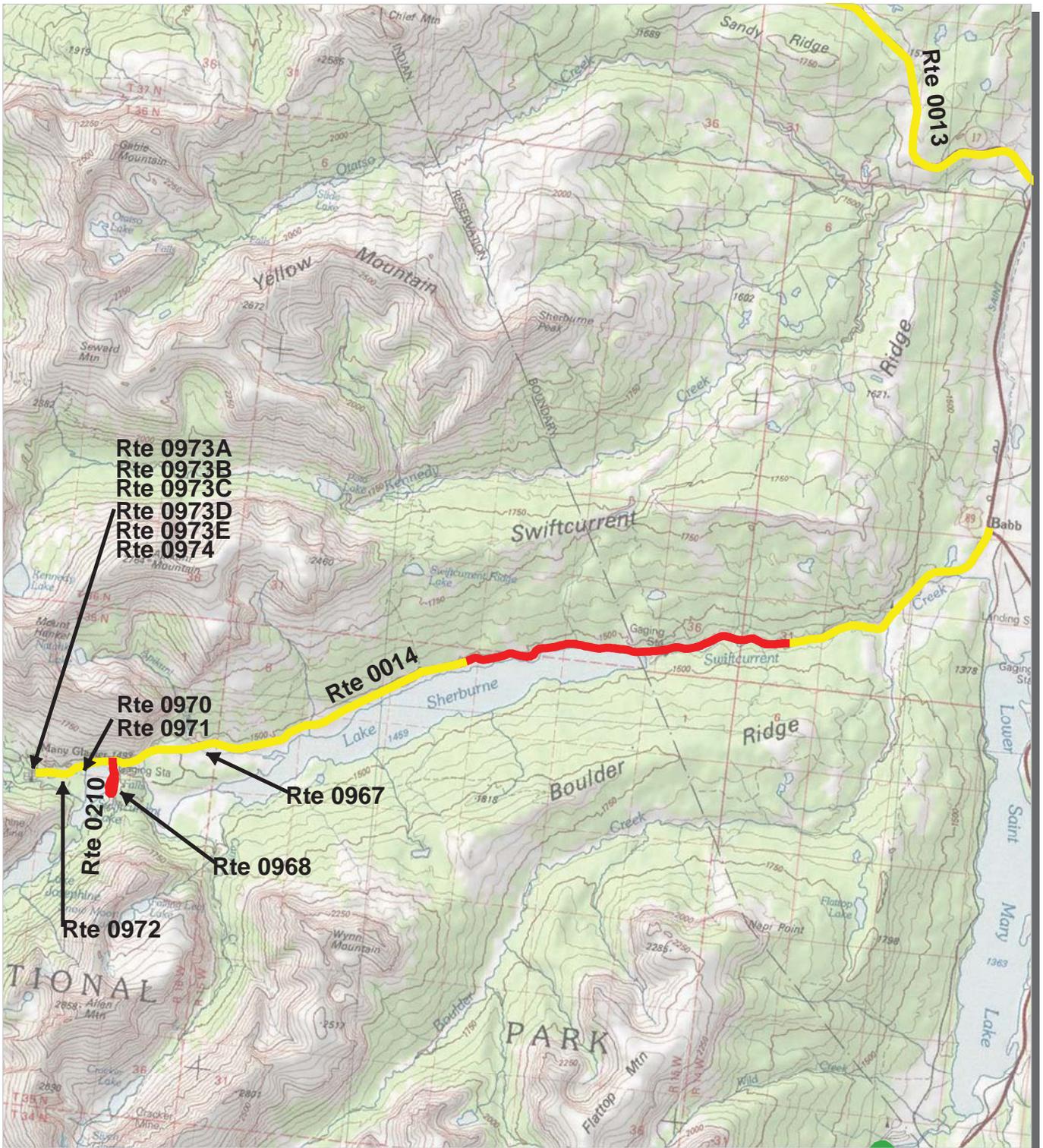


PCR	Poor	Fair	Good	Excellent
	■	■	■	■
	(≤60)	(61 - 84)	(85 - 94)	(95 - 100)

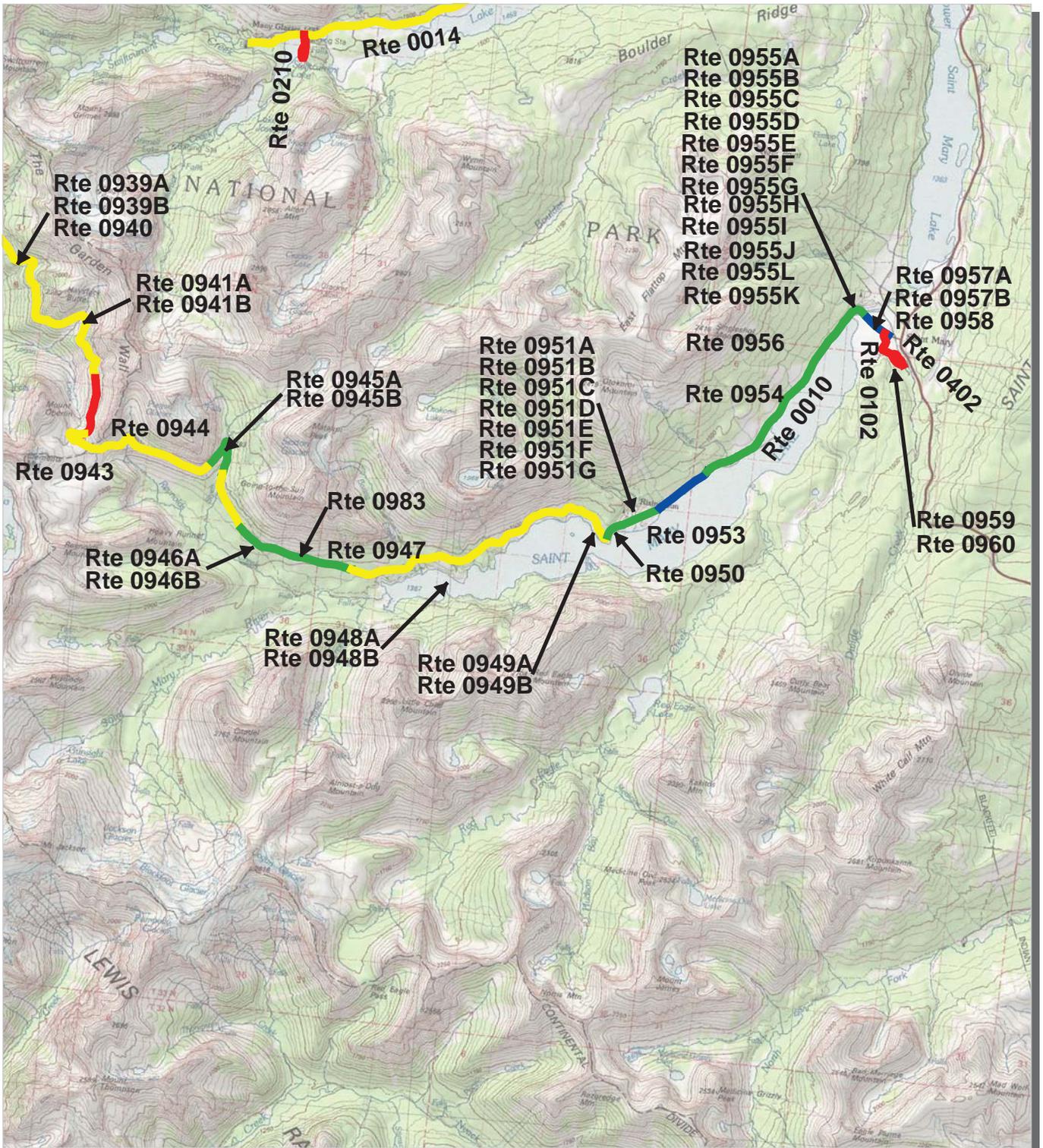
* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.



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



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

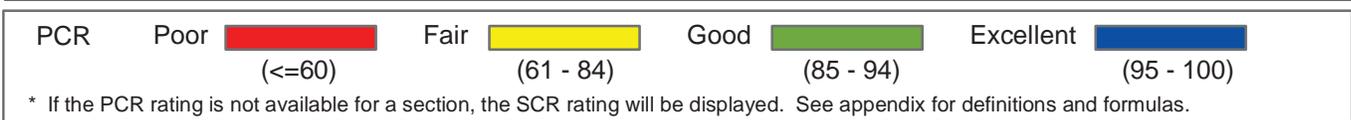
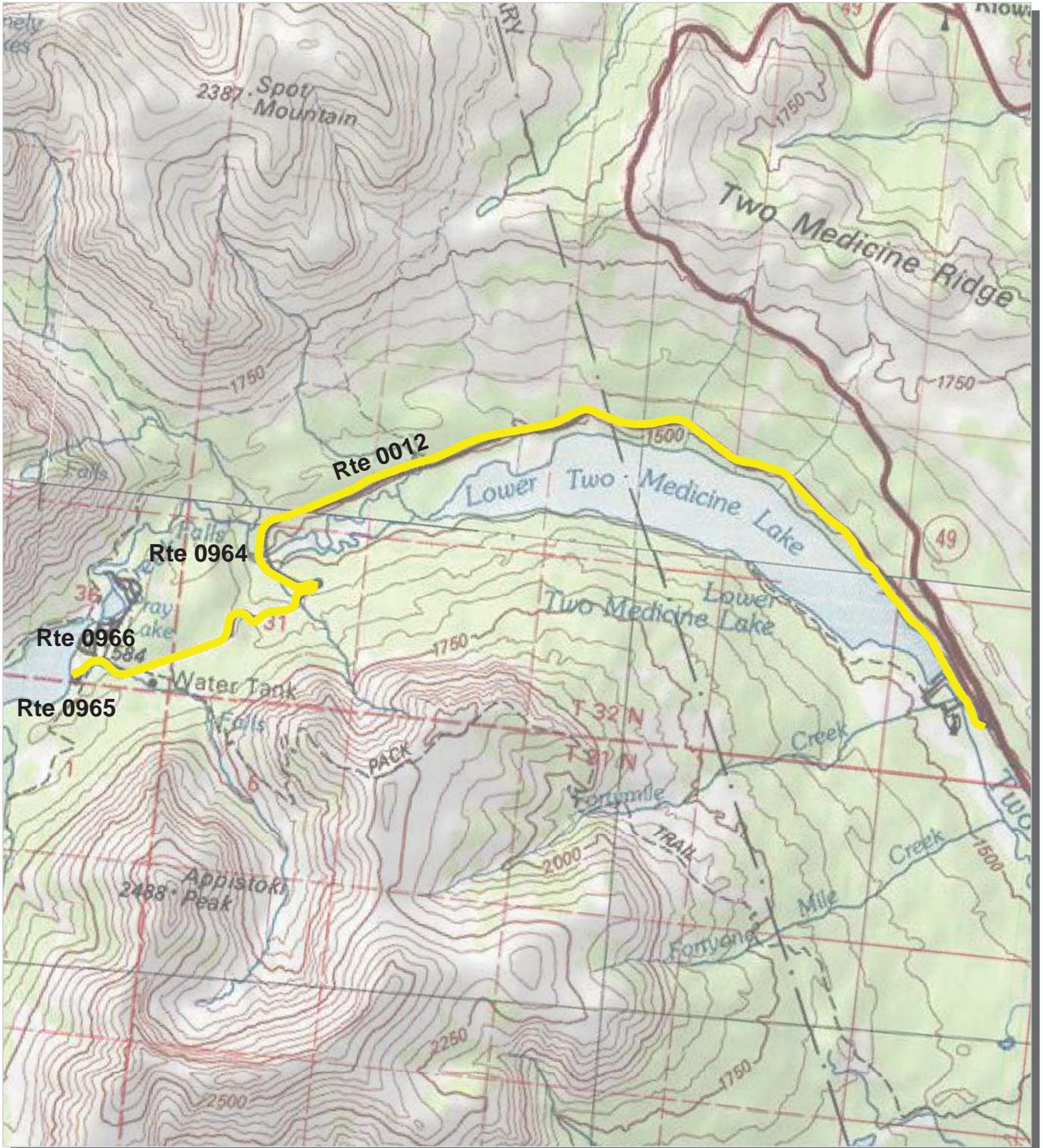


PCR	Poor	■	Fair	■	Good	■	Excellent	■
		(<=60)		(61 - 84)		(85 - 94)		(95 - 100)

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



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



NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Grey = Paved Routes, ARAN not Driven

Red =

Green = All Unpaved Parking Areas

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

Purple =

GLAC

Glacier National Park

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0010	6763	Going to the Sun Road	From West Park Entrance	To East Park Entrance	49.46	0.00	49.46	1	2	0	AS
0011	6821	Camas Road	From Route 0010 at MP 1.7	To West Park Boundary	11.22	0.00	11.22	1	2	0	AS
0012	6791	Two Medicine Road	From State Route 49	To End	7.25	0.00	7.25	1	2	0	OC
0013	6781	Chief Mountain International Highway	From U.S. 89	To Canada Border	13.99	0.10	14.09	1	2	0	OC
0014	6783	Many Glacier Road	From U.S. 89	To Route 0974	12.37	0.54	12.91	1	2	0	OC
0100	6823	North Fork Road	From Route 0011 at MP 1.3	To Route 0912 (Fishcreek Parking)	1.13	39.13	40.26	2	2	0	OC
0101	6807	Apgar Loop Road	From Route 0011 at MP 0.31	To Route 0010	1.11	0.00	1.11	2	2	0	AS
0102	6769	ST. Mary Ranger Station Road	From Route 0010 at MP 49.47	To Route 0982 (St. Mary Bone Yard)	0.70	0.00	0.70	2	2	0	AS
0200	6816	Lake McDonald Lodge Loop Road	From Route 0010 at MP 10.2 on Left	To Route 0010 at MP 10.7	0.51	0.00	0.51	2	2	0	OC
0201	37315	Avalanche Campground Entrance Road	From Route 0010 at MP 16.08	To End of Route	0.27	0.00	0.27	3	2	0	AS
0201A		Avalanche Campground Loop A	From Route 0201 at MP 0.16	To Route 0201 at MP 0.20	0.37	0.00	0.37	3	2	0	AS
0201B		Avalanche Campground Loop B	From Route 0201 at MP 0.27	To Route 0201 at MP 0.23	0.28	0.00	0.28	3	2	0	AS
0201C		Avalanche Campground Loop C	From Route 0201 at MP 0.10	To Route 0201 at MP 0.07	0.48	0.00	0.48	3	2	0	AS
0202	37354	Arrow Lake Trailhead Road	From Route 0010 at MP 12.1	To End of Pavement	0.41	1.68	2.09	2	2	0	OC
0204	6812	Fish Creek Campground Entrance Road	From Route 0100 at MP 1.12	To Intersection of Routes 0204C and 0204 D	0.32	0.00	0.32	3	2	0	AS
0204A		Fish Creek Campground Loop A	From Route 0204 at MP 0.04	To End of Loop	0.27	0.00	0.27	3	2	0	AS
0204B		Fish Creek Campground Loop B	From Route 0204 at MP 0.24	To End of Loop	0.38	0.00	0.38	3	2	0	AS
0204C		Fish Creek Campground Loop C	From Route 0204	To End of Loop	0.39	0.00	0.39	3	2	0	AS
0204D		Fish Creek Campground Loop D	From Route 0204	To End of Loop	0.29	0.00	0.29	3	2	0	AS
0205		Apgar Campground Road	From Route 0101	Through Campground	0.00	0.00	0.00	3	2	371,029	AS
0206	6804	Apgar Stable Road	From Route 0010 at MP 0.9	To End of Pavement	0.46	0.00	0.46	3	2	0	OC
0207	6792	Two Medicine Campground	From Route 0012	Through Campground	2.99	0.00	2.99	3	2	173,540	OC
0208A		Swift Current Cabins Road	From End of Route 0014	Through Cabin Area	0.45	0.00	0.45	3	2	0	OC
0208B		Swift Current Cabins Road	From End of Route 0014	Through Cabin Area	0.03	0.00	0.03	3	2	0	OC
0209A	6780	Many Glacier Campground	From Route 0014 at MP 12.29	Through Campground	0.58	0.00	0.58	3	2	0	OC
0209B	6780	Many Glacier Campground	From Route 0014 at MP 12.29	Through Campground	0.23	0.00	0.23	3	2	0	OC
0209C	6780	Many Glacier Campground	From Route 0014 at MP 12.29	Through Campground	0.08	0.00	0.08	3	2	0	OC
0210	6784	Many Glacier Hotel Road	From Route 0014 at MP 11.47	To End of Loop	0.69	0.00	0.69	3	2	0	OC

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 =	

GLAC

Glacier National Park

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0211	5730	Sun Point Road	From Route 0010 at MP 39.7	To Route 0948	0.03	0.00	0.03	5	2	0	AS
0212A	37391	Rising Sun Lodge Road	From Route 0010 at MP 43.6	To End at Lodge	0.28	0.00	0.28	3	2	0	OC
0212B	37391	Rising Sun Lodge Road	From Route 0010 at MP 43.6	To End at Lodge	0.09	0.00	0.09	3	2	0	OC
0212C	37391	Rising Sun Lodge Road	From Route 0010 at MP 43.6	To End at Lodge	0.04	0.00	0.04	3	2	0	OC
0212D	37391	Rising Sun Lodge Road	From Route 0010 at MP 43.6	To End at Lodge	0.05	0.00	0.05	3	2	0	OC
0213A	6776	Rising Sun Campground Road	From Route 0951	Through Campground	0.49	0.00	0.49	3	2	0	OC
0213B	6776	Rising Sun Campground Road	From Route 0951	Through Campground	0.32	0.00	0.32	3	2	0	OC
0213C	6776	Rising Sun Campground Road	From Route 0951	Through Campground	0.05	0.00	0.05	3	2	0	OC
0214	6770	ST. Mary Campground Entrance Road	From Route 0010 at MP 48.74	To Route 0214A	0.21	0.00	0.21	3	2	0	OC
0214A		ST. Mary Campground Loop A	From Route 0214 at MP 0.14	To End of Loop	0.47	0.00	0.47	3	2	0	OC
0214B		ST. Mary Campground Loop B	From Route 0214 at MP 0.15	To Route 0214 at MP 0.18	0.49	0.00	0.49	3	2	0	OC
0214C		ST. Mary Campground Loop C	From Route 0214 at MP 0.21	To End of Loop	0.60	0.00	0.60	3	2	0	OC
0219	6795	Cut Bank Road	From U.S. 89	To End	0.00	5.19	5.19	4	2	0	GR
0221	6826	Bowman Lake Campground Road	From Route 0100	Through Campground	0.00	5.91	5.91	4	2	0	GR
0226	6771	ST. Mary 1913 Ranger Station Road	From Route 0102 at MP 0.3	To Parking Lot	0.00	0.31	0.31	2	2	0	GR
0239	6819	Avalanche Picnic Area Road	From Route 0010 at MP 16.11	To End of Loop	0.00	0.00	0.00	3	2	33,792	AS
0400	6802	Headquarters Area Road	From Route 0010 at MP 0.25	To Route 0409	0.27	0.00	0.27	5	2	0	AS
0401	6785	Many Glacier Residence Area	From Route 0209	To End	0.25	0.00	0.25	6	2	40,660	AS
0402	6772	ST. Marys Residence Area	From Route 0102 at MP 0.49	Through Residences	0.29	0.00	0.29	5	2	0	OC
0403	6820	Packers Roost Road	From Route 0010 at MP 22.14	To Stables	0.00	0.65	0.65	6	1	0	GR
0404	6811	Grist Road	From Route 0011 at MP 0.6	To End of pavement	0.37	1.30	1.67	5	2	0	OC
0405	6803	Youth Conservation Corps Road	From Route 0206	To Camp	0.00	0.39	0.39	6	2	0	GR
0406	37320	Flathead Ranger Station Road	From Route 0206	To Ranger Station	0.00	3.20	3.20	6	1	0	GR
0407	6805	Camel's Hump Road	From End of Route 0400, left	To End	0.27	0.00	0.27	2	2	15,588	OC
0408	6817	Lake McDonald Horse Stables Road	From Intersection of Route 0010 and Route 0200	To End	0.07	0.00	0.07	3	2	0	AS
0409	38466	Headquarters Residence Area Road	From End of Route 0400	Through Residence Area	0.00	0.10	0.10	5	2	252,243	AS
0700	6829	WLD North Fork Road, Unpaved Rt 100, North Section	From	To	0.00	30.60	30.60	ZZ		0	GR

NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:

Red text denotes
approx. mileage

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

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GLAC

Glacier National Park

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0701	79326	WLD North Fork Road, Unpaved Rt 100, South Section	From	To	0.00	9.62	9.62	ZZ		0	GR
0900	37337	Headquarters Visitor Parking	Adjacent to Route 0400		0.00	0.00	0.00	9		12,068	AS
0901	6806	Headquarters Employee Parking and Maintenance Facility	From Route 0400	To Route 0409	0.00	0.00	0.00	9		197,398	AS
0903	37390	School House Parking	Adjacent to Route 0101 at MP 0.17		0.00	0.00	0.00	9		4,683	AS
0904	37311	Apgar Public Parking	From Route 0101		0.00	0.00	0.00	9		10,599	AS
0905	37314	Apgar Village Complex	From Route 0101	Through Village	0.00	0.00	0.00	9		57,440	AS
0906	37303	Apgar Boat Launch Parking	From Route 0101 on left		0.00	0.00	0.00	9		11,017	AS
0907	37312	Apgar Rangers/ Restroom Parking	From Route 0101 on right		0.00	0.00	0.00	9		19,686	AS
0908A	6808	Apgar Campground Parking A	From Route 0101 just past Route 0241 on Left		0.00	0.00	0.00	9		6,309	AS
0908B		Apgar Campground Parking B	From Route 0101 just past Route 0241 on Right		0.00	0.00	0.00	9		7,709	AS
0909	6810	Apgar Picnic Loop	From Route 0101	To Route 0101	0.00	0.00	0.00	9		37,088	AS
0910	37313	APGAR Sewage Lagoon	At End of Route 0206	Around Lagoon	0.00	0.00	0.00	9		0	GR
0911	6813	Fish Creek Picnic Area	From Route 0100 on right		0.00	0.00	0.00	9		20,005	AS
0912	6814	Fish Creek Ampitheater Parking	From end of Route 0100		0.00	0.00	0.00	9		7,944	AS
0913	7708	Fish Creek Ranger/ Residence Parking	From Route 0100, right	To residence	0.00	0.00	0.00	9		7,928	AS
0914A	37397	Fish Creek Campground Parking A	From Route 0240	To Route 0240	0.00	0.00	0.00	9		1,891	AS
0914B		Fish Creek Campground Parking B	From Route 0240	To End of Loop	0.00	0.00	0.00	9		15,065	AS
0915	37371	McGee Meadows Parking	From Route 0011 at MP 5.6		0.00	0.00	0.00	9		7,711	AS
0916	37166	Huckleberry Lookout Trailhead	From Route 0011 at MP 5.8		0.00	0.00	0.00	9		6,080	AS
0917	37319	Camas Creek Overlook	From Route 0011 at MP 8.2		0.00	0.00	0.00	9		17,072	AS
0918	37318	Camas Creek Entrance Station Parking	From Route 0011 at MP 10.8		0.00	0.00	0.00	9		4,822	AS
0919	6822	Huckleberry Mt. Trailhead	Route 0011 at MP 11.1		0.00	0.00	0.00	9		29,152	AS
0920	6831	Quartz Creek Campground	From Route 0100	Through Campground	0.00	0.00	0.00	9		0	GR
0921	6830	Logging Creek Campground	From Route 0100	Through Campground	0.00	0.00	0.00	9		0	GR
0922	37167	Lakeshore forest Pullout	From Route 0010 at MP 7.7		0.00	0.00	0.00	9		5,894	OC
0923	37171	Lincoln Lake Pullout	From Route 0010 at MP 9.2		0.00	0.00	0.00	9		3,045	AS
0924	6815	Sprague Creek Campground	From Route 0010 at MP 9.7		0.00	0.00	0.00	9		13,431	AS
0925	37389	Sprague Picnic Area	From Route 0924	Through Picnic Area	0.00	0.00	0.00	9		13,316	AS
0926A	6818	Lake McDonald Lodge Parking A	From Route 0200		0.00	0.00	0.00	9		11,335	AS

NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:

Red text denotes
approx. mileage

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Grey = Paved Routes, ARAN not Driven

Red =

Green = All Unpaved Parking Areas

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

Purple =

GLAC

Glacier National Park

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0926B		Lake McDonald Lodge Parking B	From Route 0200		0.00	0.00	0.00	9		15,183	AS
0926C		Lake McDonald Lodge Parking C	From Route 0200		0.00	0.00	0.00	9		14,679	AS
0927	37360	Lake McDonald General Parking	From Route 0010	To Route 0200	0.00	0.00	0.00	9		57,807	AS
0928	37357	Lake McDonald Restaurant Parking	From Route 0927	To Route 0200	0.00	0.00	0.00	9		15,145	AS
0929	37349	Lake McDonald Post Office Parking	From Route 0200		0.00	0.00	0.00	9		11,514	AS
0930	8341	Lake McDonald General Store Parking	From Route 0200		0.00	0.00	0.00	9		7,892	AS
0932	6797	McDonald Creek Overlook	From Route 0010 at MP 14.2		0.00	0.00	0.00	9		8,698	AS
0934A	38751	Avalanche Campground Parking A	From Route 0238		0.00	0.00	0.00	9		1,180	AS
0934B		Avalanche Campground Parking B	From Route 0238		0.00	0.00	0.00	9		2,022	AS
0934C		Avalanche Campground Parking C	From Route 0238		0.00	0.00	0.00	9		1,559	AS
0934D		Avalanche Campground Parking D	From Route 0238		0.00	0.00	0.00	9		1,113	AS
0935	37373	Redrock Point Pulloff	From Route 0010 at MP 17.2		0.00	0.00	0.00	9		8,977	AS
0936	37316	Avalanche Interp. Pulloff	From Route 0010 at MP 18.3		0.00	0.00	0.00	9		2,806	AS
0937	37182	Logan Creek Pit	Route 0010 Through PIT		0.00	0.00	0.00	9		0	AS
0938	6798	Loop Parking	From Route 0010 at MP 28.8 & 28.9		0.00	0.00	0.00	9		7,440	AS
0939	6801	Road Camp Parking	From Route 0010 at MP 26.6 left and right		0.00	0.00	0.00	9		1,833	AS
0940	6800	Bird Woman Falls	Route 0010 at MP 26.7		0.00	0.00	0.00	9		3,226	AS
0941A	37162	Big Bend Parking A	From Route 0010 at MP 28.8 on Left		0.00	0.00	0.00	9		10,598	AS
0941B		Big Bend Parking B	From Route 0010 at MP 28.8 on Right		0.00	0.00	0.00	9		5,538	AS
0942	37372	Oberlin Bend Parking	From Route 0010 at MP 31.2		0.00	0.00	0.00	9		7,292	AS
0943	6779	Logan Pass Parking	From Route 0010 at MP 31.7		0.00	0.00	0.00	9		113,377	AS
0944	6765	Cateract Creek Parking	From Route 0010 at MP 32.4		0.00	0.00	0.00	9		8,517	AS
0945A	37381	Siyeh Bend Parking A	From Route 0010 at MP 34.4		0.00	0.00	0.00	9		6,942	AS
0945B		Siyeh Bend Parking B	From Route 0010 at MP 34.5		0.00	0.00	0.00	9		4,110	AS
0946A	6766	Jackson Glacier and Gunsight Pass Parking A	From Route 0010 at MP 36.3 and MP 36.4		0.00	0.00	0.00	9		9,545	AS
0946B		Jackson Glacier and Gunsight Pass Parking B	From Route 0010 at MP 36.3 and MP 36.4		0.00	0.00	0.00	9		7,898	AS
0947	6767	Sunrift Gorge Parking	From Route 0010 at MP 39.2		0.00	0.00	0.00	9		3,316	OC
0948A	6768	Sun Point Picnic Area A	From end of Route 0211		0.00	0.00	0.00	9		2,271	OC
0948B		Sun Point Picnic Area B	From end of Route 0211		0.00	0.00	0.00	9		51,178	OC

NPS/RIP Route ID Report

(Numerical By Route #)

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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 =	

GLAC

Glacier National Park

Rte. #	FMSS Asset #	Route Name	Route Description From To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0949A	37243	Wildgoose Island Parking A	From Route 0010 at MP 42.6 and MP 42.7	0.00	0.00	0.00	9		4,153	AS
0949B	37243	Wildgoose Island Parking B	From Route 0010 at MP 42.6 and MP 42.7	0.00	0.00	0.00	9		3,262	AS
0950	6778	Rising Sun Boat Tours Parking	From Route 0010 at MP 43.3	0.00	0.00	0.00	9		64,040	AS
0951A	6775	Rising Sun Lodge Parking A	From Route 0212	0.00	0.00	0.00	9		8,761	AS
0951B		Rising Sun Lodge Parking B	From Route 0212	0.00	0.00	0.00	9		57,428	AS
0951C		Rising Sun Lodge Parking C	From Route 0212	0.00	0.00	0.00	9		7,331	AS
0951D		Rising Sun Lodge Parking D	From Route 0212	0.00	0.00	0.00	9		4,603	OC
0951E		Rising Sun Lodge Parking E	From Route 0212	0.00	0.00	0.00	9		4,137	OC
0951F		Rising Sun Lodge Parking F	From Route 0212	0.00	0.00	0.00	9		5,074	OC
0951G		Rising Sun Lodge Parking G	From Route 0212	0.00	0.00	0.00	9		2,791	OC
0953	6777	Rising Sun Picnic Area Parking	From Route 0010 at MP 43.6	0.00	0.00	0.00	9		37,888	AS
0954	37240	Two Dog Flats	From Route 0010 at MP 47.0	0.00	0.00	0.00	9		3,234	AS
0955A		St. Mary Campground Parking A	From Route 0214 at MP 0.08 To Route 0214A at MP 0.11	0.00	0.00	0.00	9		3,133	OC
0955B		St. Mary Campground Parking B	Adjacent to Route 0214A at MP 0.08	0.00	0.00	0.00	9		749	OC
0955C		St. Mary Campground Parking C	Adjacent to Route 0214A at MP 0.20	0.00	0.00	0.00	9		2,403	OC
0955D		St. Mary Campground Parking D	Adjacent to Route 0214A at MP 0.29	0.00	0.00	0.00	9		1,025	OC
0955E		St. Mary Campground Parking E	Adjacent to Route 0214A at MP 0.34	0.00	0.00	0.00	9		507	OC
0955F		St. Mary Campground Parking F	Adjacent to Route 0214A at MP 0.40	0.00	0.00	0.00	9		808	OC
0955G		St. Mary Campground Parking G	Adjacent to Route 0214B at MP 0.06	0.00	0.00	0.00	9		970	OC
0955H		St. Mary Campground Parking H	Adjacent to Route 0214B at MP 0.14	0.00	0.00	0.00	9		895	OC
0955I		St. Mary Campground Parking I	Adjacent to Route 0214B at MP 0.16	0.00	0.00	0.00	9		942	OC
0955J		St. Mary Campground Parking J	Adjacent to Route 0214B at MP 0.29	0.00	0.00	0.00	9		717	OC
0955K		St. Mary Campground Parking K	Adjacent to Route 0214B at MP 0.33	0.00	0.00	0.00	9		1,256	OC
0955L		St. Mary Campground Parking L	Adjacent to Route 0214B at MP 0.41	0.00	0.00	0.00	9		719	OC
0956	37384	St. Mary River Parking	From Route 0010 at MP 48.8	0.00	0.00	0.00	9		2,287	AS
0957A	6773	St. Mary Visitor Center Parking A	From Route 0010 at MP 49.0	0.00	0.00	0.00	9		26,703	OC
0957B	6773	St. Mary Visitor Center Parking B	From Route 0010 at MP 49.2	0.00	0.00	0.00	9		32,574	OC
0958	37385	St. Mary Sewage Treatment Plant	From Route 0102	0.00	0.00	0.00	9		4,767	OC

NPS/RIP Route ID Report

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GLAC

Glacier National Park

Rte. #	FMSS Asset #	Route Name	Route Description From To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0959	6774	St. Mary Maintenance (Hudson Bay District Office) Area Parking	From end of Route 0102	0.00	0.00	0.00	9		57,705	OC
0960	8329	St. Mary Residence Area Parking	From Route 0402	0.00	0.00	0.00	9		1,751	OC
0961	6832	Walter Ranger Station	From US Route 2	0.00	0.00	0.00	9		0	AS
0962	6833	Goat Lick Parking	From US Route 2	0.00	0.00	0.00	9		31,715	OC
0963	6794	East Glacier Compound	From US 49 Through Compound	0.00	0.00	0.00	9		0	GR
0964	37380	Running Eagle Falls Parking	From Route 0012 at MP 5.2	0.00	0.00	0.00	9		11,642	OC
0965	6793	Two Medicine Parking	From End of Route 0012	0.00	0.00	0.00	9		30,951	OC
0966	37296	Two Medicine Ranger Station	From Route 0207 To Residences	0.00	0.00	0.00	9		4,291	OC
0967	37234	Pola Lake Pullout	From Route 0014 at MP 10.3	0.00	0.00	0.00	9		3,709	OC
0968	6788	Many Glacier Hotel/ Trailhead Parking	From End of Route 0210	0.00	0.00	0.00	9		97,516	OC
0969	6787	Many Glacier Water Tower Road	From Route 0210 To Water Launch Area	0.00	0.00	0.00	9		0	GR
0970	37217	Many Glacier Boat Ramp	From Route 0014 at MP 11.75 To launch area	0.00	0.00	0.00	9		2,487	AS
0971	37222	Many Glacier Helipad Rd	From Route 0014 To helipad	0.00	0.00	0.00	9		9,284	OC
0972	6786	Many Glacier Picnic Area Parking	From 0014 at MP 12.0	0.00	0.00	0.00	9		25,198	OC
0973A	6790	Swift Current Cabins Road Parking Area A	From Route 0208	0.00	0.00	0.00	9		7,504	OC
0973B	6790	Swift Current Cabins Road Parking Area B	From Route 0208	0.00	0.00	0.00	9		3,754	OC
0973C	6790	Swift Current Cabins Road Parking Area C	From Route 0208	0.00	0.00	0.00	9		7,735	OC
0973D	6790	Swift Current Cabins Road Parking Area D	From Route 0208	0.00	0.00	0.00	9		7,608	OC
0973E	6790	Swift Current Cabins Road Parking Area E	From Route 0208	0.00	0.00	0.00	9		9,753	OC
0974	6789	Swift Current Motor Inn Parking	At End of Route 0014	0.00	0.00	0.00	9		56,300	OC
0975	37053	Crusher Hill	From Route 0013 at MP 14.9	0.00	0.00	0.00	9		38,928	OC
0976	6782	US/Canadian Border Parking	From end of Route 0013	0.00	0.00	0.00	9		25,759	OC
0978	38006	Two Medicine General Store Parking	From Route 0012 at MP 7.2 on right	0.00	0.00	0.00	9		0	GR
0979	38007	Two Medicine Scenic Cruise Parking	From end of Route 0965	0.00	0.00	0.00	9		0	GR
0980	38008	Two Medicine Employees Residence Parking	Adjacent to beginning of Route 0207	0.00	0.00	0.00	9		0	GR
0981	38009	Scenic Point Parking	Adjacent to Route 0012 @ MP 6.8 on left	0.00	0.00	0.00	9		0	GR
0982	38011	St. Mary Bone Yard	From end of Route 0102	0.00	0.00	0.00	9		0	GR
0983	38012	Avalanche Paths Parking	From Route 0010 at MP 37.1 on right	0.00	0.00	0.00	9		17,164	AS
Totals:				111.33	98.72	210.05			2,541,109	

NPS/RIP Route ID Report

(Numerical By Route #)

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General Park Road Functional Classification Table

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

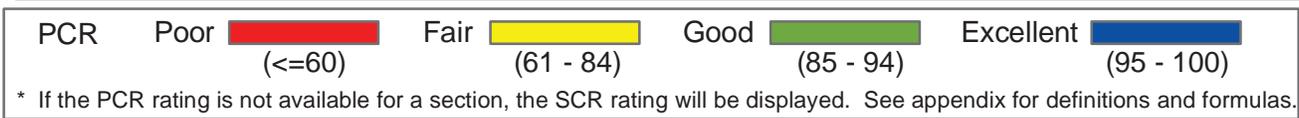
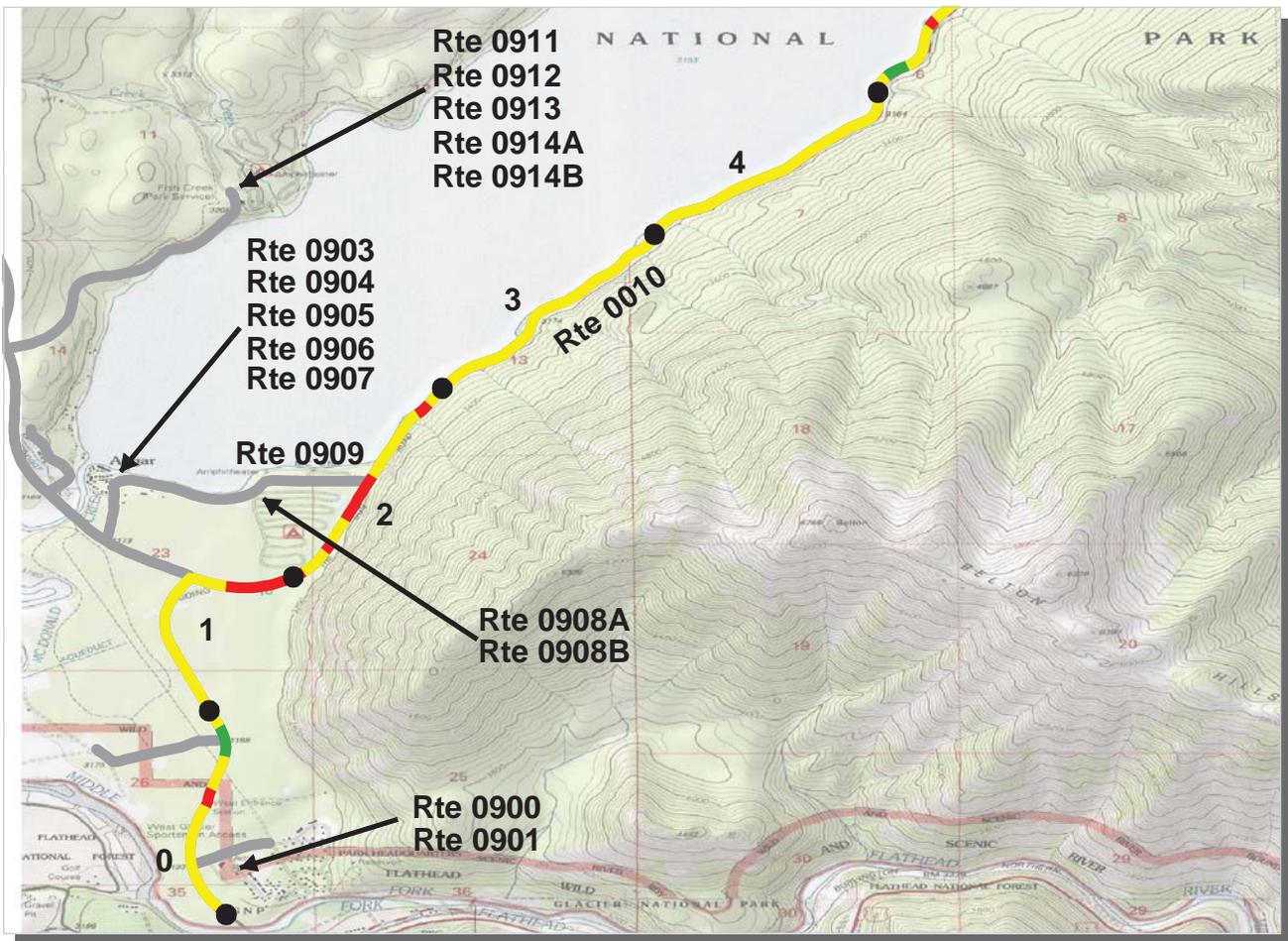
Surface Type Abbreviations:

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

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

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

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



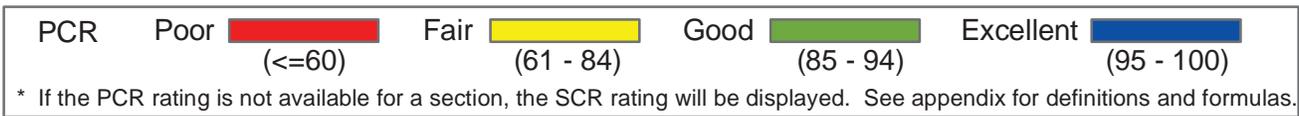
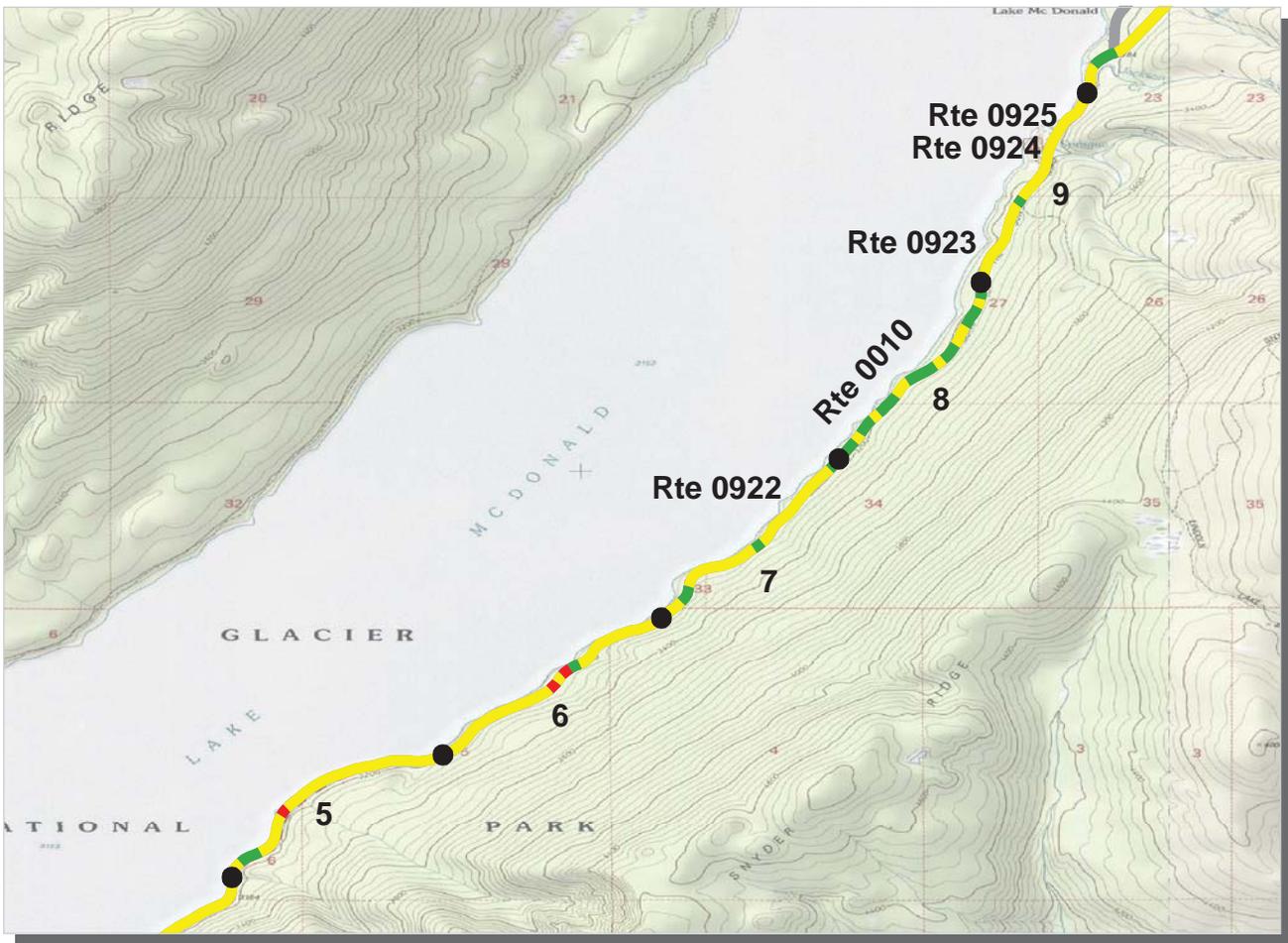
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0010 Going To The Sun Road **TOTAL LENGTH: 49.46 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	27	20	21
Lane Width (ft)	11	11	14	10	10
Shoulder Width (ft)	5	2	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	72	69	60	69	71
RCI (Roughness Condition Index)	96	97	98	99	99
SCR (Surface Condition Rating)	59	52	36	48	53
Alligator Cracking Index	100	100	100	100	100
Rutting Index	62	52	36	48	53
Patching Index	99	100	100	100	100
Transverse Cracking Index	98	99	100	99	100
Longitudinal Cracking Index	99	100	100	100	100
Shoulder Condition Rating	GOOD	GOOD	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0010 Going To The Sun Road

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



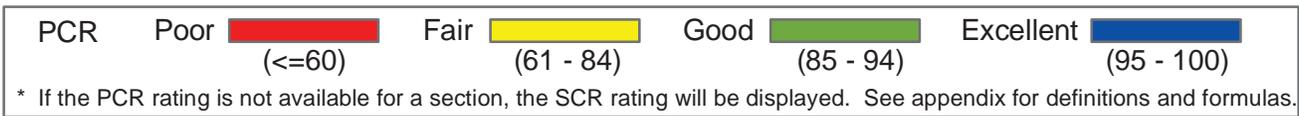
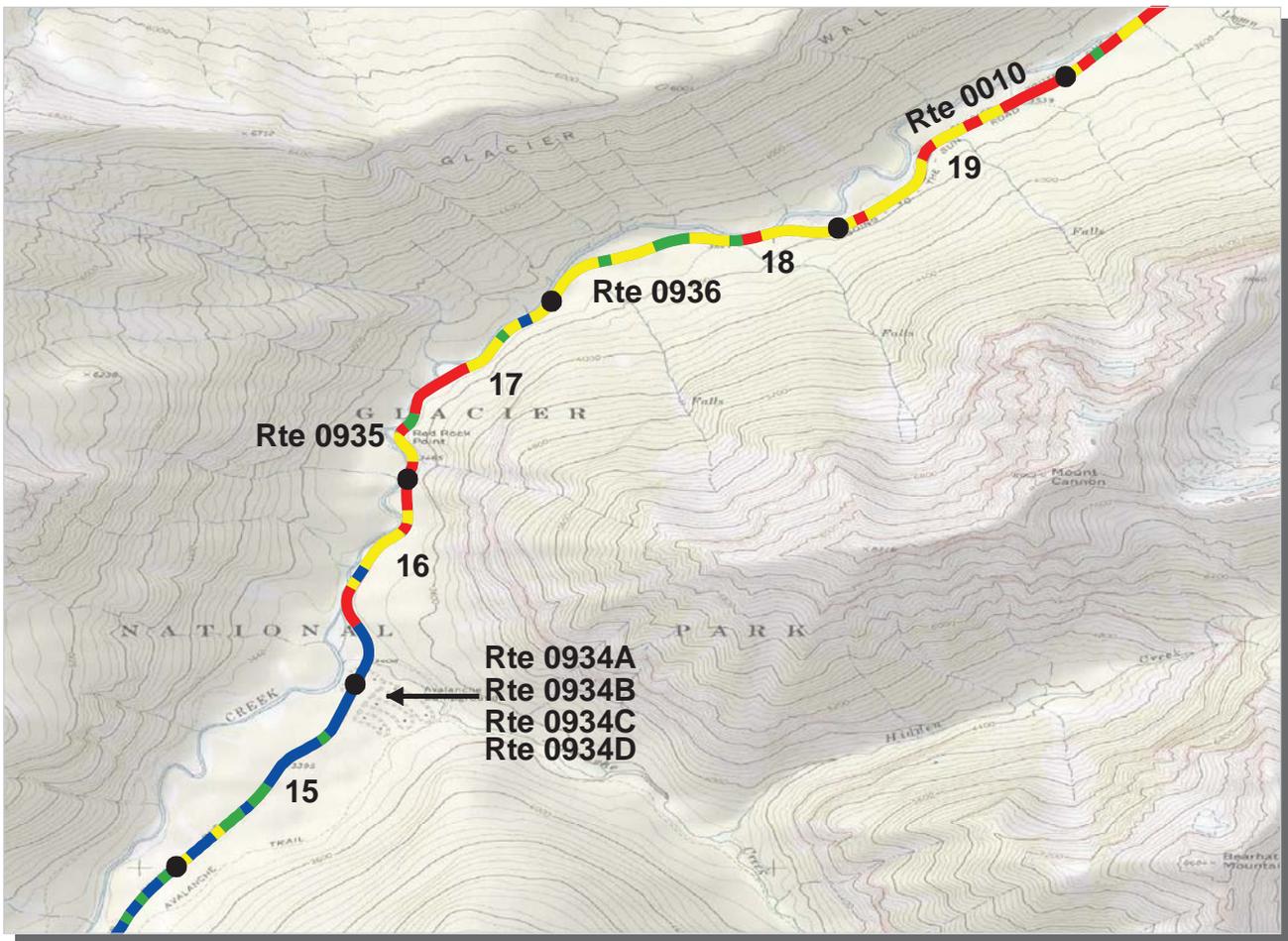
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0010 Going To The Sun Road **TOTAL LENGTH: 49.46 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	21	21	21	23
Lane Width (ft)	11	11	10	10	11
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	70	68	74	83	72
RCI (Roughness Condition Index)	99	100	99	100	95
SCR (Surface Condition Rating)	51	47	57	71	57
Alligator Cracking Index	100	100	100	100	100
Rutting Index	51	47	57	71	57
Patching Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	100	100	100
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0010 Going To The Sun Road

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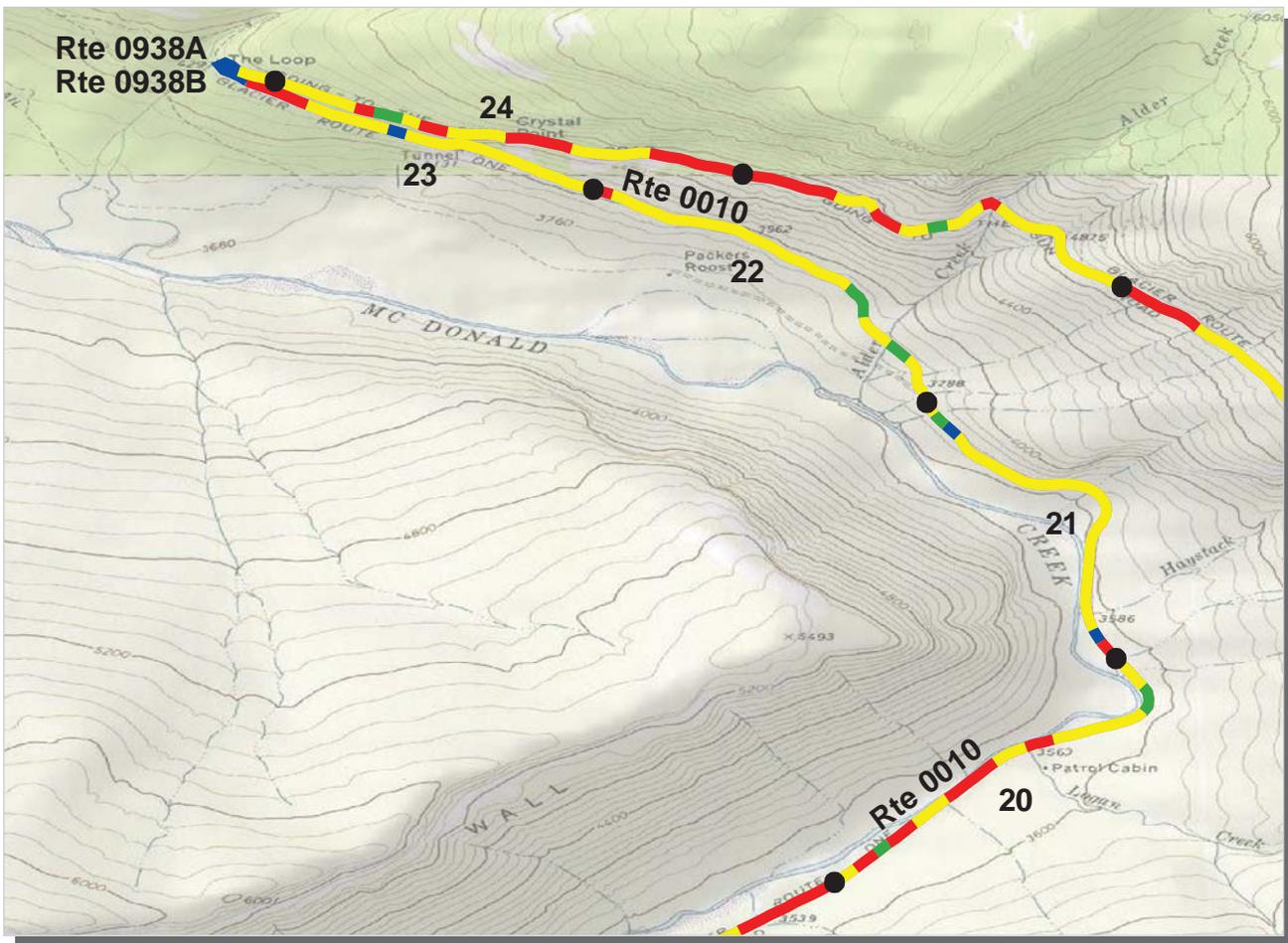
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0010 Going To The Sun Road **TOTAL LENGTH: 49.46 Miles**

Section Number	15	16	17	18	19
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
ADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	21	21	22	23	19
Lane Width (ft)	10	10	10	11	9
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	94	70	67	78	61
RCI (Roughness Condition Index)	98	68	62	80	53
SCR (Surface Condition Rating)	92	69	70	76	65
Alligator Cracking Index	99	99	100	99	100
Rutting Index	93	72	71	77	66
Patching Index	100	99	100	99	100
Transverse Cracking Index	99	99	99	99	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

ROUTE: 0010 Going To The Sun Road

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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.

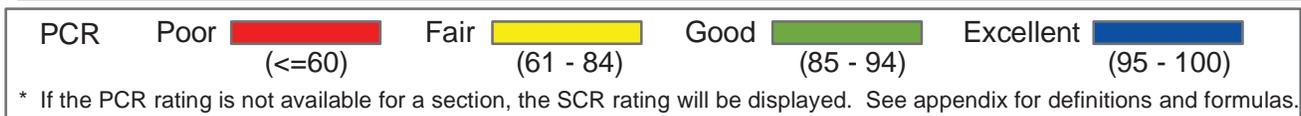
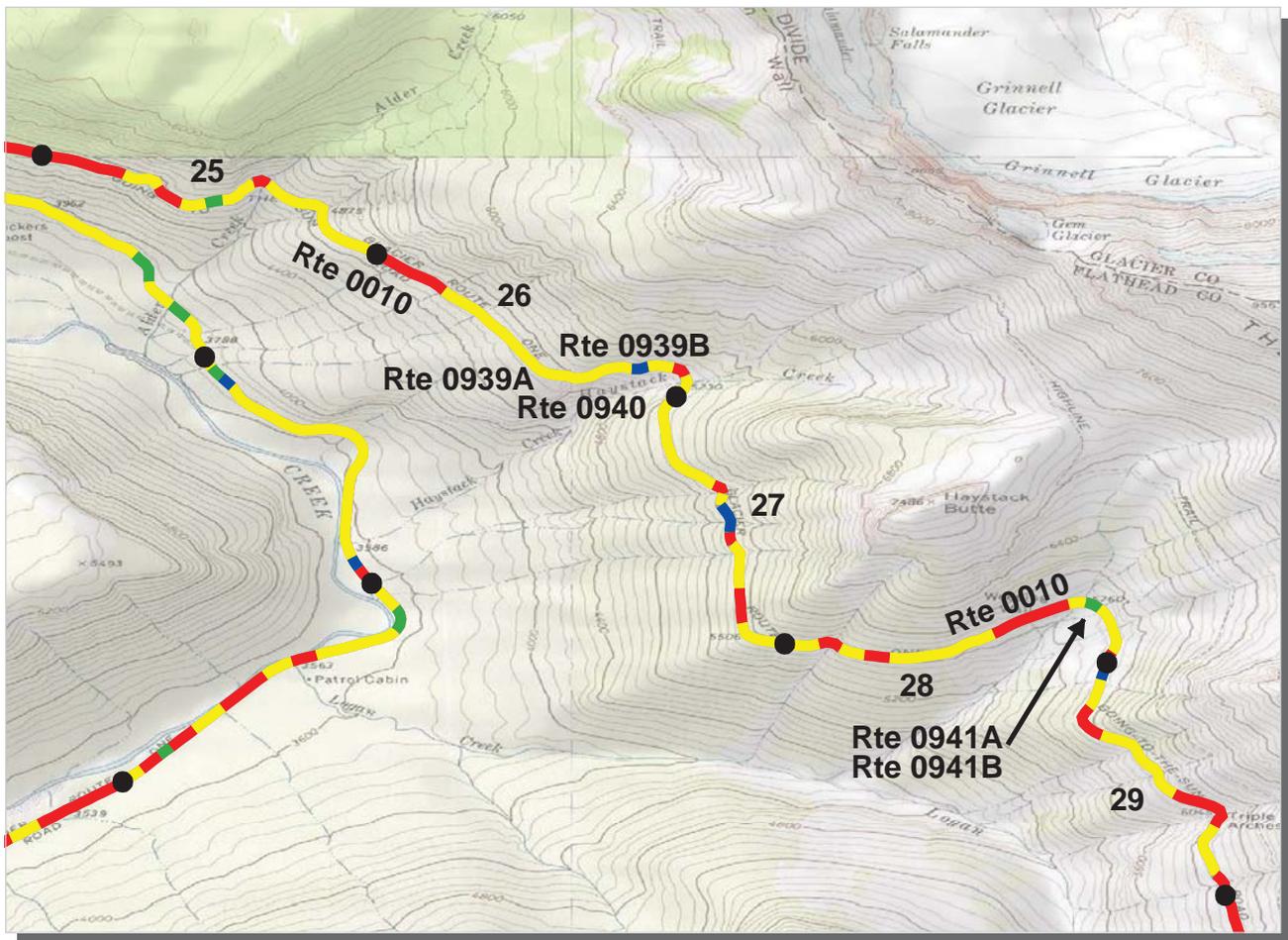
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0010 Going To The Sun Road **TOTAL LENGTH: 49.46 Miles**

Section Number	20	21	22	23	24
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	21	21	20	19
Lane Width (ft)	9	11	10	10	9
Shoulder Width (ft)	0	0	0	0	2
Roadway Condition Information					
PCR (Pavement Condition Rating)	66	72	71	76	60
RCI (Roughness Condition Index)	69	72	75	69	56
SCR (Surface Condition Rating)	64	72	68	78	63
Alligator Cracking Index	99	100	98	98	99
Rutting Index	65	73	70	81	68
Patching Index	100	100	100	100	99
Transverse Cracking Index	99	99	99	99	98
Longitudinal Cracking Index	99	99	99	99	97
Shoulder Condition Rating	N/A	N/A	N/A	N/A	GOOD
Drainage Condition Rating	GOOD	GOOD	POOR	POOR	POOR

ROUTE: 0010 Going To The Sun Road

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



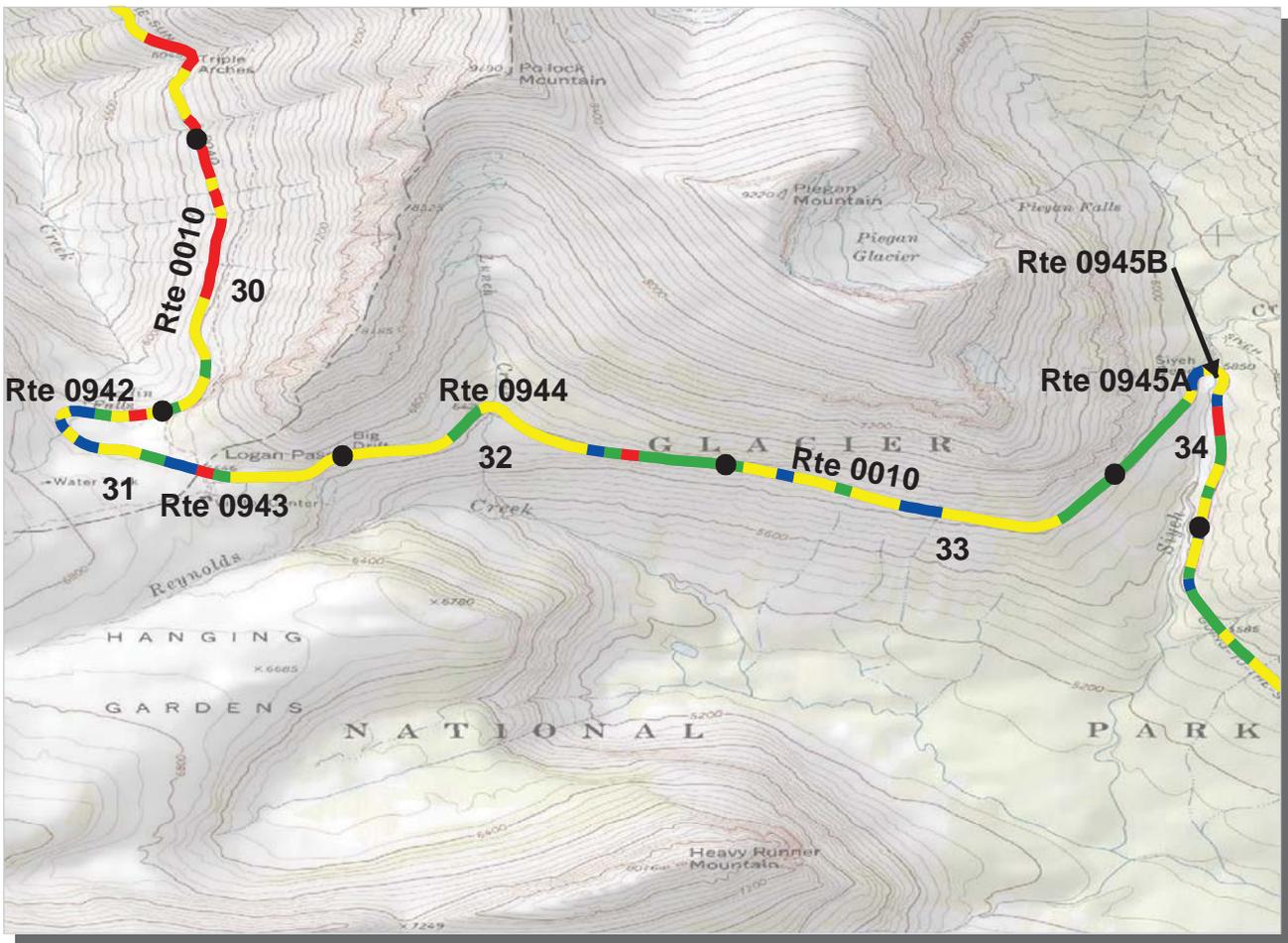
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0010 Going To The Sun Road **TOTAL LENGTH: 49.46 Miles**

Section Number	25	26	27	28	29
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	22	17	23	19
Lane Width (ft)	11	11	8	10	9
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	60	68	70	61	61
RCI (Roughness Condition Index)	61	58	68	54	54
SCR (Surface Condition Rating)	58	74	70	63	66
Alligator Cracking Index	96	99	100	99	98
Rutting Index	65	78	73	71	72
Patching Index	99	98	99	99	98
Transverse Cracking Index	99	99	99	97	99
Longitudinal Cracking Index	97	98	97	95	97
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	POOR	POOR	POOR	POOR	POOR

ROUTE: 0010 Going To The Sun Road

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



PCR	Poor		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.

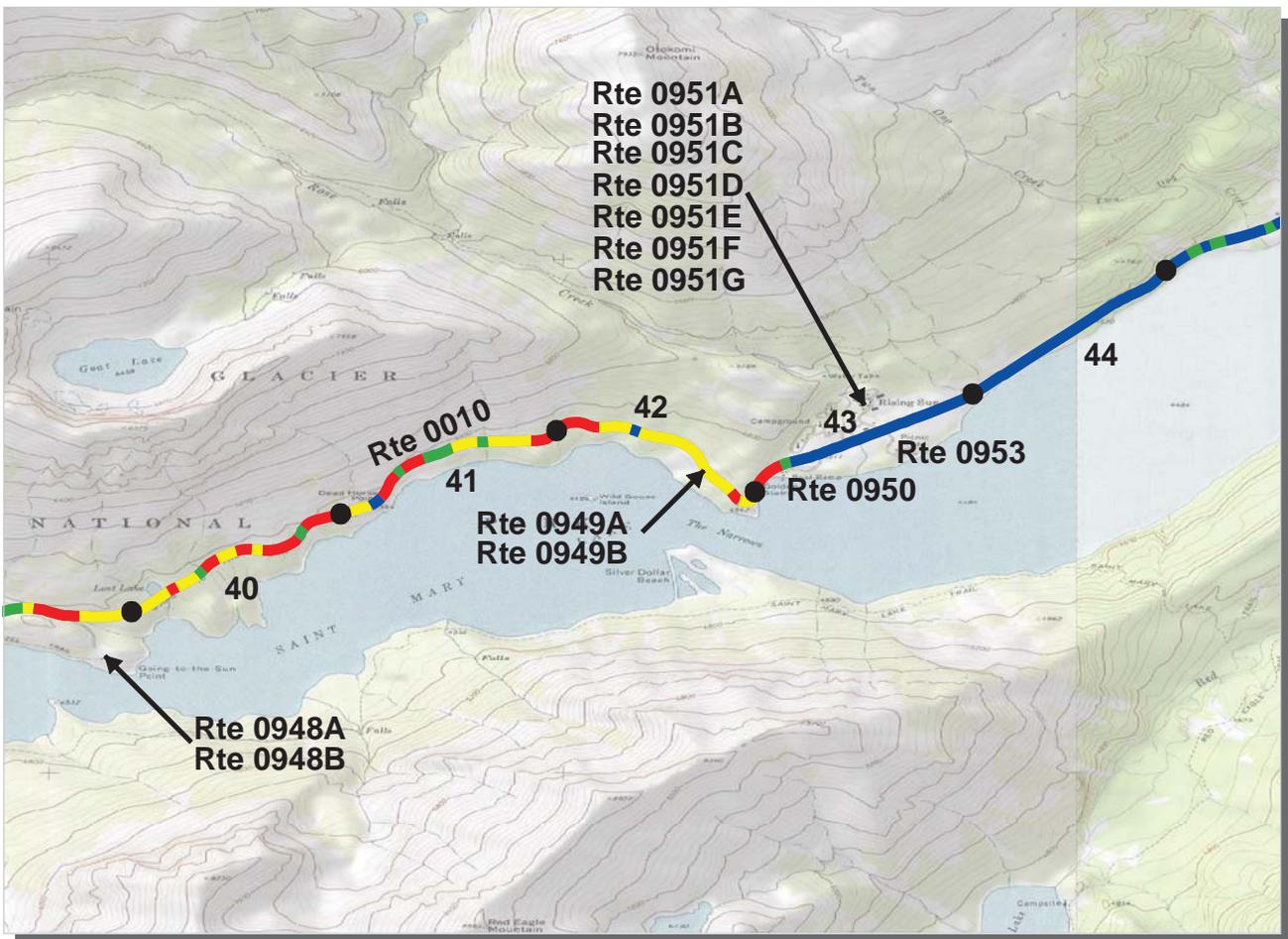
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0010 Going To The Sun Road **TOTAL LENGTH: 49.46 Miles**

Section Number	30	31	32	33	34
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	18	22	22	19
Lane Width (ft)	11	9	11	12	10
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	60	80	80	81	85
RCI (Roughness Condition Index)	58	70	79	81	84
SCR (Surface Condition Rating)	62	85	81	82	85
Alligator Cracking Index	98	99	99	99	99
Rutting Index	66	87	83	83	86
Patching Index	99	100	100	100	99
Transverse Cracking Index	99	98	99	99	99
Longitudinal Cracking Index	97	99	98	98	99
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	POOR	POOR	POOR	POOR	POOR

ROUTE: 0010 Going To The Sun Road

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



PCR Poor ■ 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.

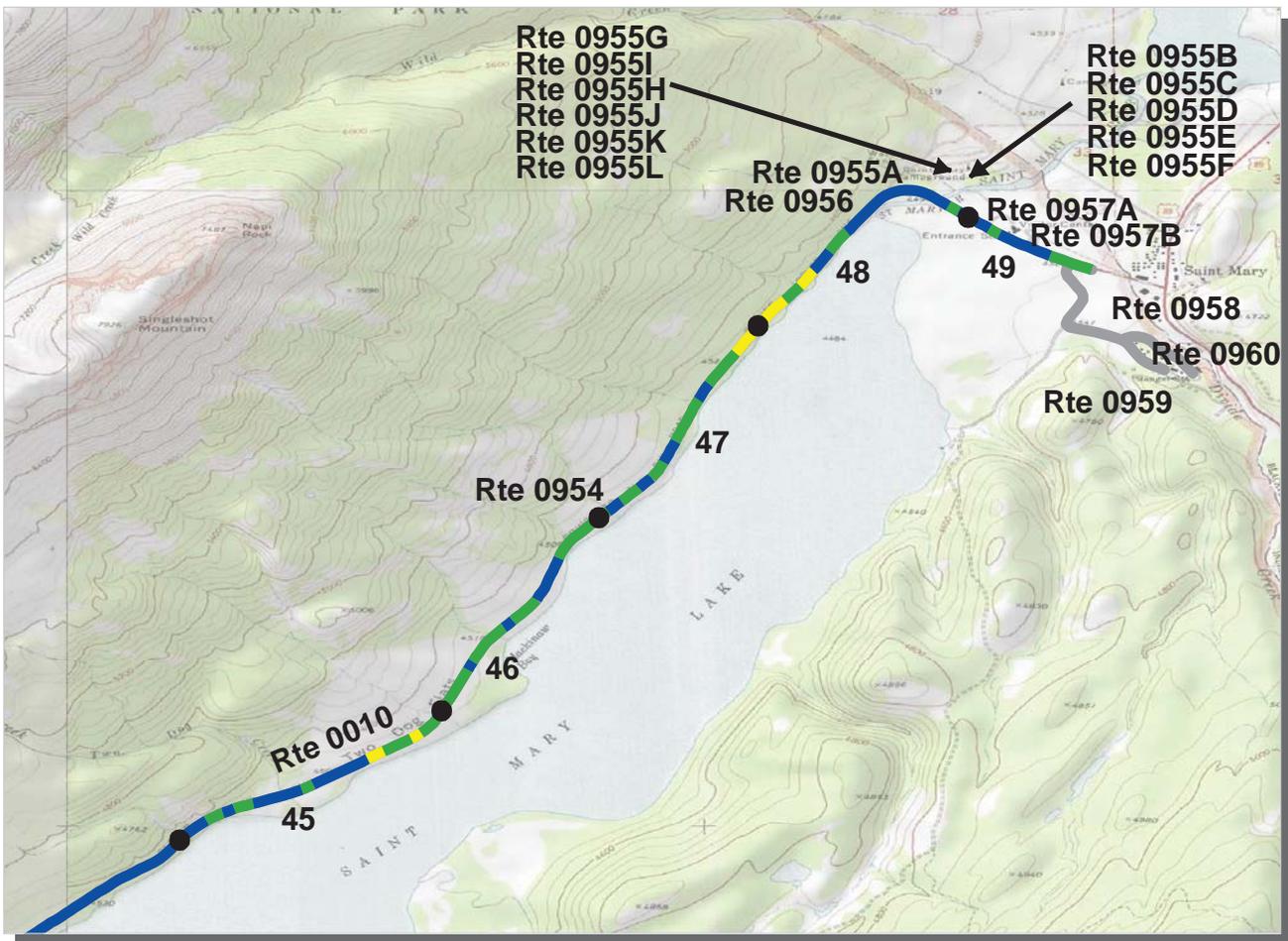
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0010 Going To The Sun Road **TOTAL LENGTH: 49.46 Miles**

Section Number	40	41	42	43	44
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)	18	18	19	19	19
Lane Width (ft)	9	9	9	10	10
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	61	66	64	93	98
RCI (Roughness Condition Index)	64	70	71	93	99
SCR (Surface Condition Rating)	60	63	60	93	97
Alligator Cracking Index	98	100	99	100	100
Rutting Index	63	71	67	93	97
Patching Index	97	92	92	99	100
Transverse Cracking Index	99	99	99	99	100
Longitudinal Cracking Index	99	99	99	99	99
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	POOR	POOR	POOR	POOR	POOR

ROUTE: 0010 Going To The Sun Road

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



PCR Poor ■ 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.

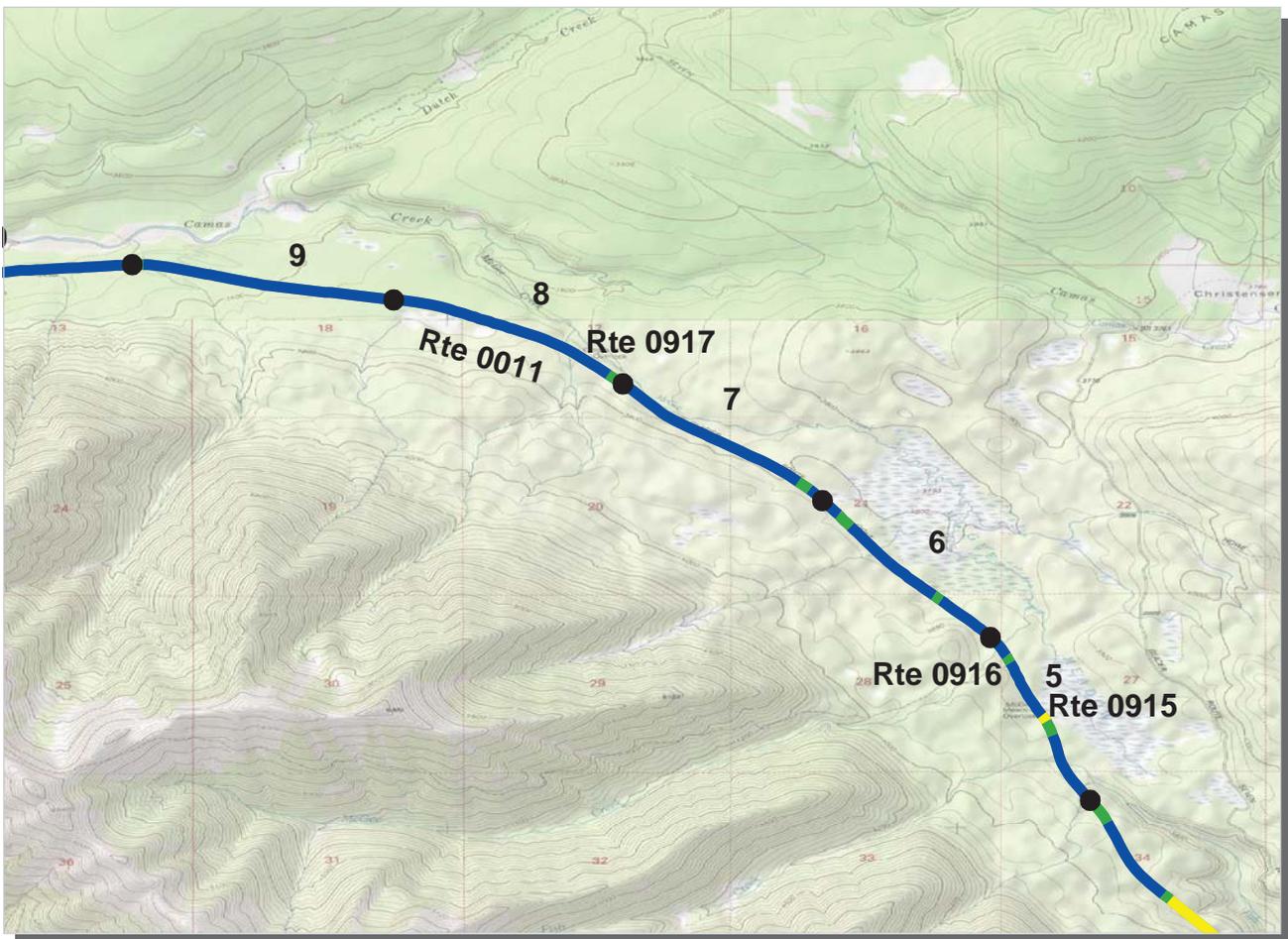
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0010 Going To The Sun Road **TOTAL LENGTH: 49.46 Miles**

Section Number	45	46	47	48	49
Section Length (mi)	1.00	1.00	1.00	1.00	0.46
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	20	20	20	21	22
Lane Width (ft)	10	10	10	11	11
Shoulder Width (ft)	0	2	2	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	93	92	89	91	95
RCI (Roughness Condition Index)	100	98	99	96	95
SCR (Surface Condition Rating)	89	88	83	88	95
Alligator Cracking Index	100	100	100	100	100
Rutting Index	89	88	83	88	97
Patching Index	100	100	100	99	99
Transverse Cracking Index	99	99	100	99	99
Longitudinal Cracking Index	100	100	99	100	99
Shoulder Condition Rating	N/A	GOOD	GOOD	N/A	N/A
Drainage Condition Rating	POOR	POOR	POOR	POOR	POOR

ROUTE: 0010 Going To The Sun Road

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



PCR Poor ■ 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.

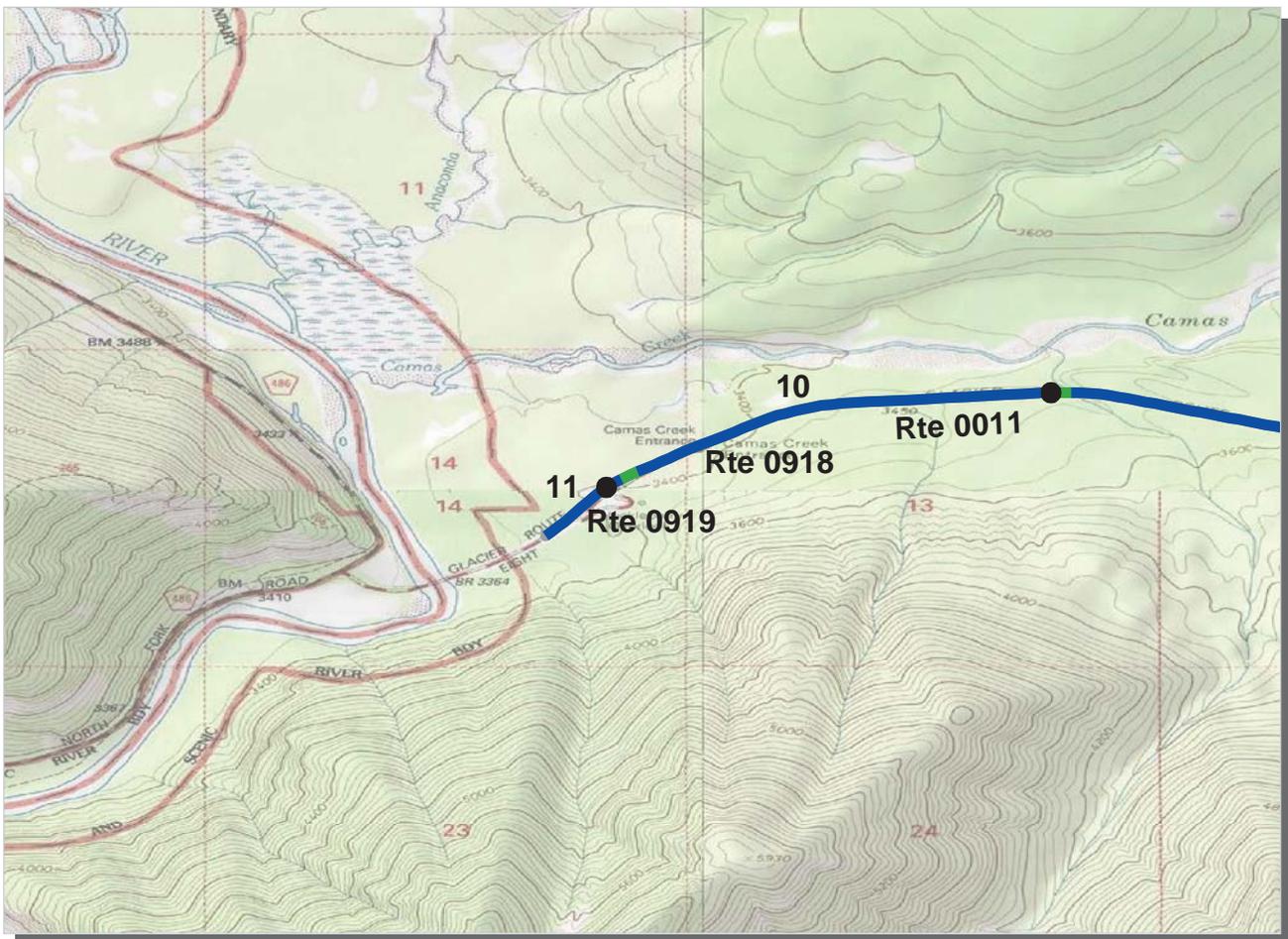
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0011 Camas Road **TOTAL LENGTH: 11.22 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)	20	20	20	20	20
Lane Width (ft)	10	10	10	10	10
Shoulder Width (ft)	3	3	3	3	3
Roadway Condition Information					
PCR (Pavement Condition Rating)	95	96	99	98	98
RCI (Roughness Condition Index)	100	100	100	100	100
SCR (Surface Condition Rating)	94	96	99	98	97
Alligator Cracking Index	100	100	100	100	100
Rutting Index	94	96	99	98	97
Patching Index	100	100	100	100	100
Transverse Cracking Index	99	100	99	100	100
Longitudinal Cracking Index	100	100	100	100	100
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0011 Camas Road

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



PCR Poor ■ 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.

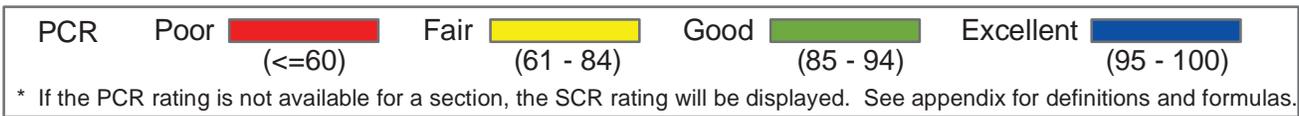
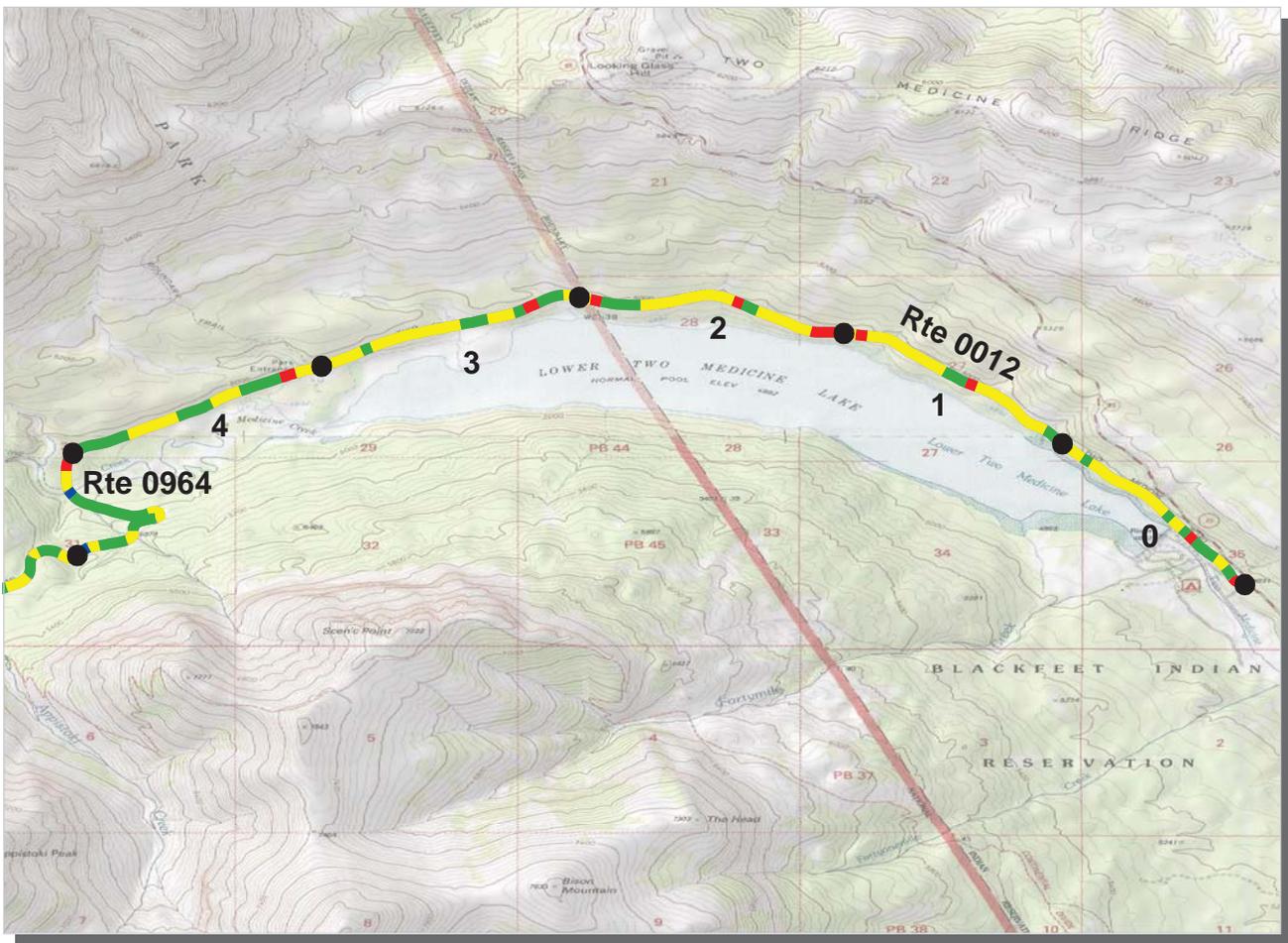
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0011 Camas Road **TOTAL LENGTH: 11.22 Miles**

Section Number	10	11			
Section Length (mi)	1.00	0.22			
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	20	19			
Lane Width (ft)	10	9			
Shoulder Width (ft)	2	2			
Roadway Condition Information					
PCR (Pavement Condition Rating)	99	98			
RCI (Roughness Condition Index)	100	100			
SCR (Surface Condition Rating)	99	97			
Alligator Cracking Index	100	100			
Rutting Index	99	97			
Patching Index	100	100			
Transverse Cracking Index	100	100			
Longitudinal Cracking Index	100	100			
Shoulder Condition Rating	GOOD	GOOD			
Drainage Condition Rating	GOOD	GOOD			

ROUTE: 0011 Camas Road

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



Intermountain Region
GLAC : Glacier National Park

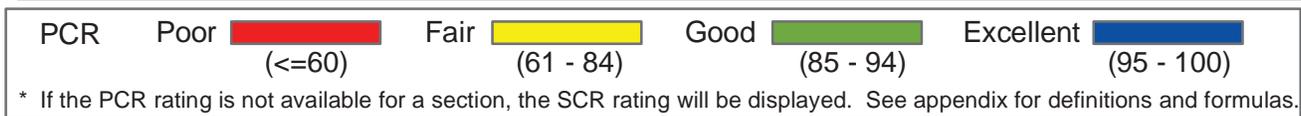
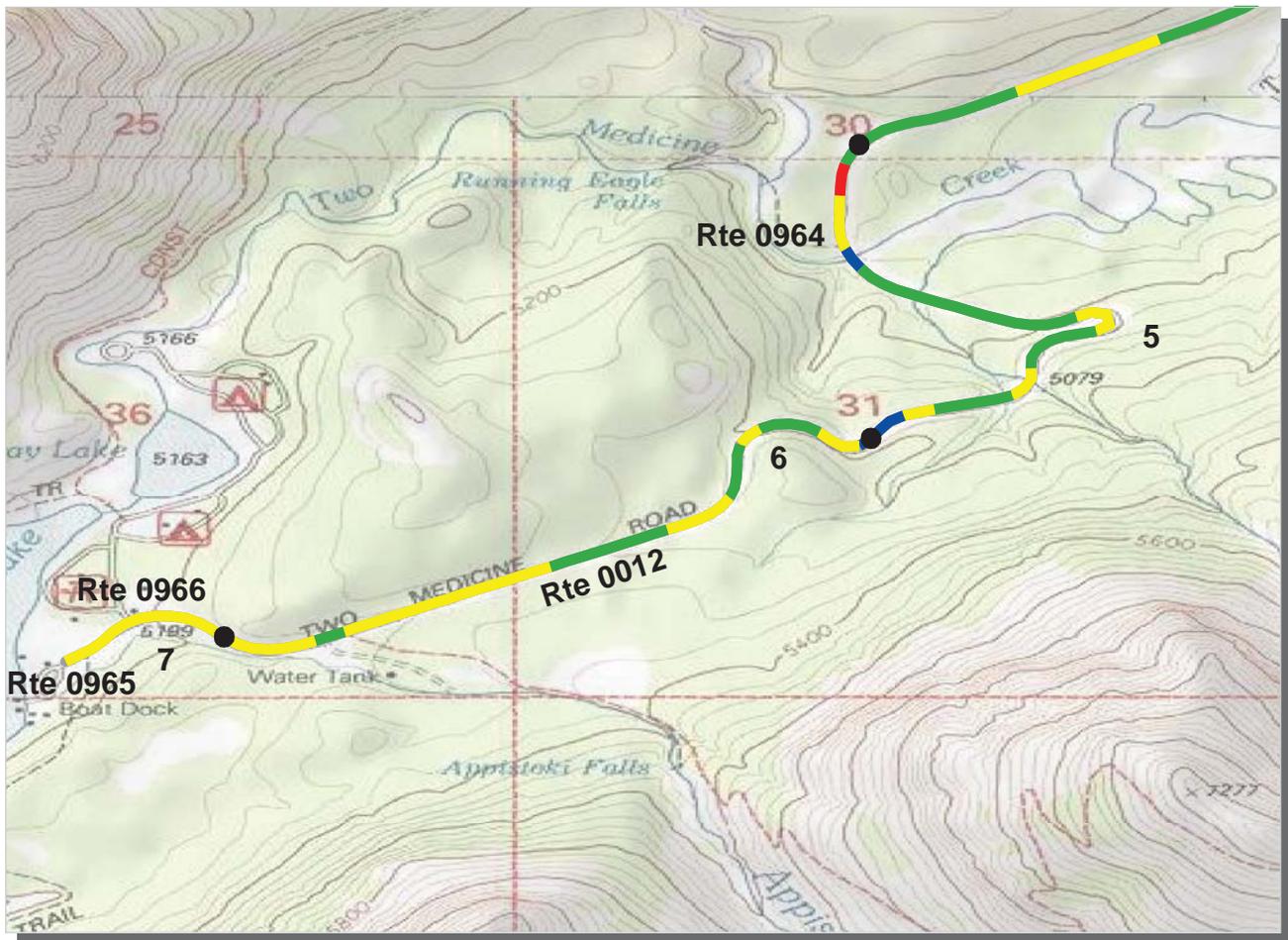
ROUTE: 0012 Two Medicine Road **TOTAL LENGTH: 7.25 Miles**

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	21	21	21	21
Lane Width (ft)	11	11	11	11	11
Shoulder Width (ft)	0	3	1	1	2
Roadway Condition Information					
PCR (Pavement Condition Rating)	75	75	73	76	79
RCI (Roughness Condition Index)	77	81	78	92	94
SCR (Surface Condition Rating)	73	72	70	66	73
Alligator Cracking Index	100	99	100	100	100
Rutting Index	74	72	70	66	73
Patching Index	100	100	100	99	100
Transverse Cracking Index	99	99	99	99	99
Longitudinal Cracking Index	99	99	99	99	99
Shoulder Condition Rating	N/A	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0012 Two Medicine Road

* NC designates data not collected NA designates not applicable

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



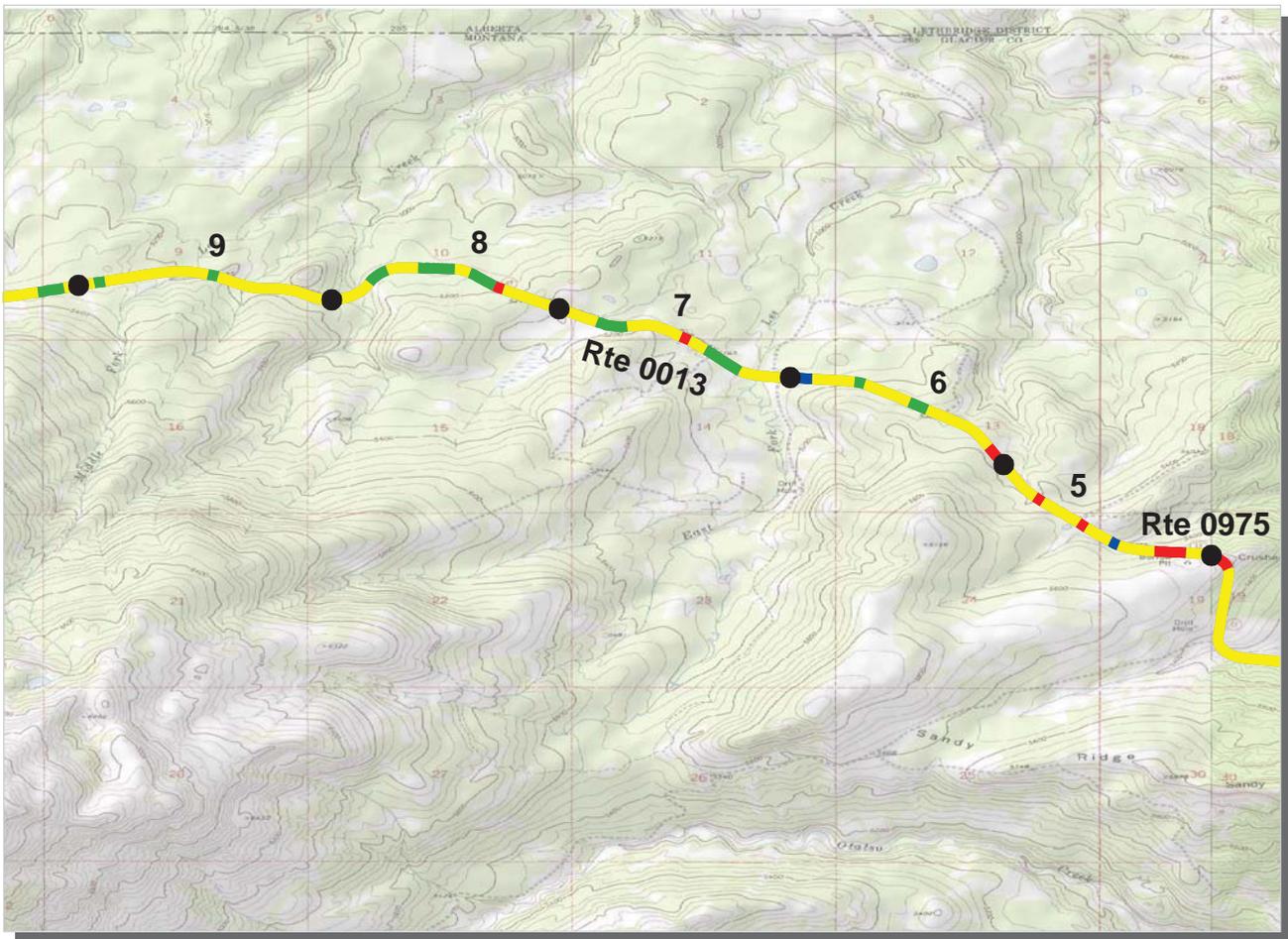
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0012 Two Medicine Road **TOTAL LENGTH: 7.25 Miles**

Section Number	5	6	7		
Section Length (mi)	1.00	1.00	0.25		
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	21	20	20		
Lane Width (ft)	11	10	11		
Shoulder Width (ft)	2	2	0		
Roadway Condition Information					
PCR (Pavement Condition Rating)	83	81	77		
RCI (Roughness Condition Index)	87	92	73		
SCR (Surface Condition Rating)	80	75	79		
Alligator Cracking Index	100	100	100		
Rutting Index	80	75	80		
Patching Index	100	100	100		
Transverse Cracking Index	99	99	99		
Longitudinal Cracking Index	99	99	99		
Shoulder Condition Rating	GOOD	GOOD	N/A		
Drainage Condition Rating	GOOD	GOOD	GOOD		

ROUTE: 0012 Two Medicine Road

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



PCR Poor ■ 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.

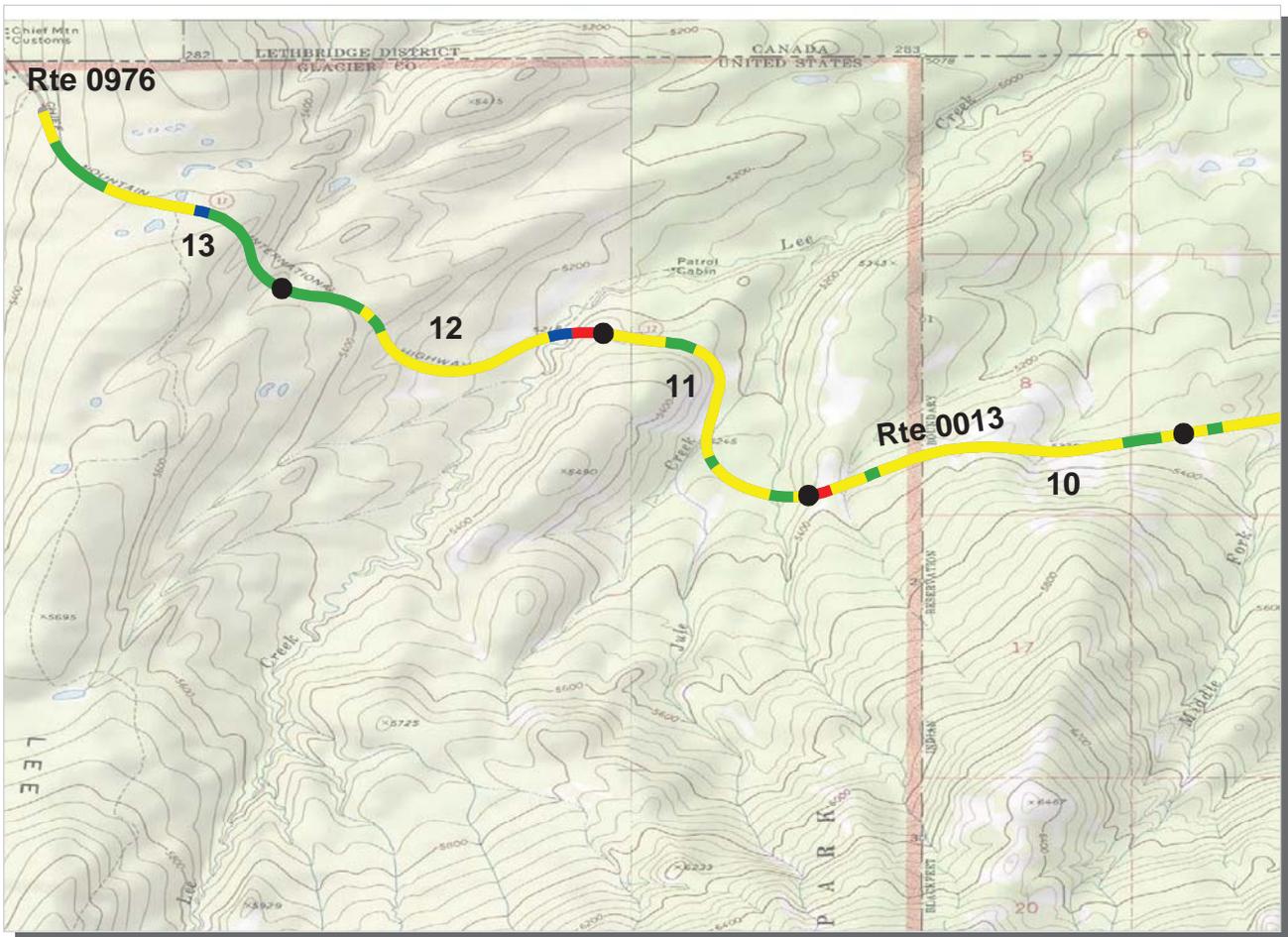
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0013 Chief Mountain International Highway TOTAL LENGTH: 13.99 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)	22	22	22	21	22
Lane Width (ft)	11	11	11	11	11
Shoulder Width (ft)	3	2	3	2	2
Roadway Condition Information					
PCR (Pavement Condition Rating)	66	75	74	78	76
RCI (Roughness Condition Index)	80	89	91	94	95
SCR (Surface Condition Rating)	57	65	63	67	64
Alligator Cracking Index	100	100	100	100	100
Rutting Index	57	65	63	68	64
Patching Index	100	100	100	100	100
Transverse Cracking Index	100	100	99	99	99
Longitudinal Cracking Index	99	100	100	99	99
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0013 Chief Mountain International Highway

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



PCR Poor ■ 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.

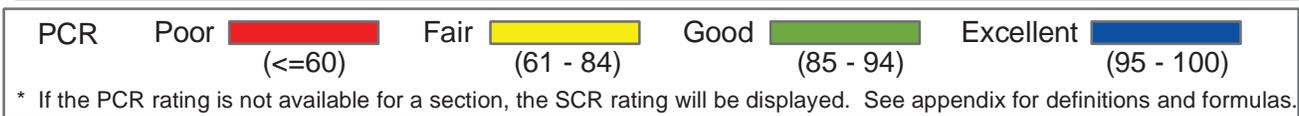
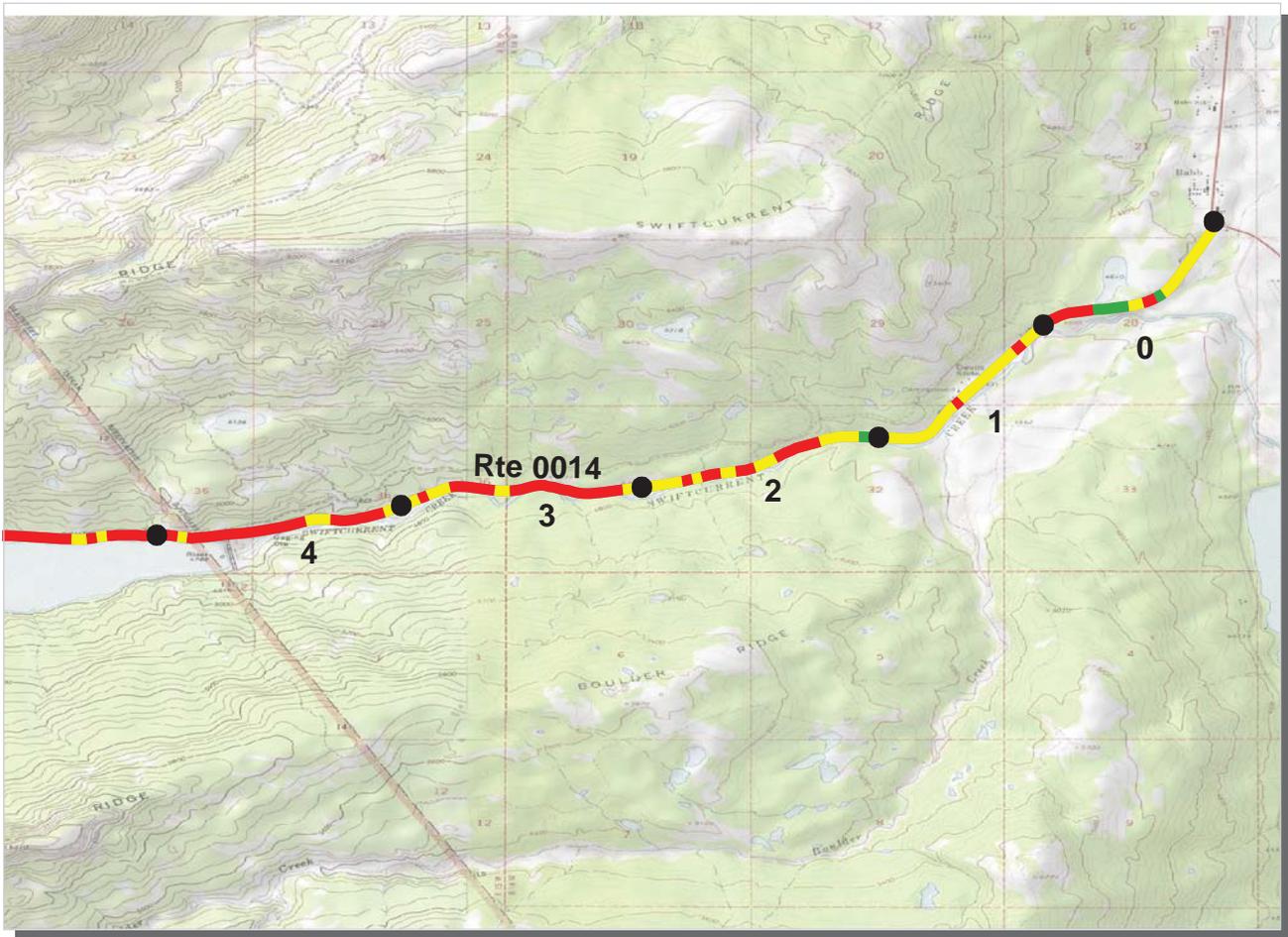
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0013 Chief Mountain International Highway TOTAL LENGTH: 13.99 Miles

Section Number	10	11	12	13	
Section Length (mi)	1.00	1.00	1.00	0.99	
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	
Paved Width (ft)	20	21	20	20	
Lane Width (ft)	11	11	11	10	
Shoulder Width (ft)	2	3	1	3	
Roadway Condition Information					
PCR (Pavement Condition Rating)	75	77	77	83	
RCI (Roughness Condition Index)	90	85	81	92	
SCR (Surface Condition Rating)	64	72	73	77	
Alligator Cracking Index	100	100	100	100	
Rutting Index	64	72	75	77	
Patching Index	100	99	98	100	
Transverse Cracking Index	99	99	99	99	
Longitudinal Cracking Index	99	99	99	99	
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	

ROUTE: 0013 Chief Mountain International Highway

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



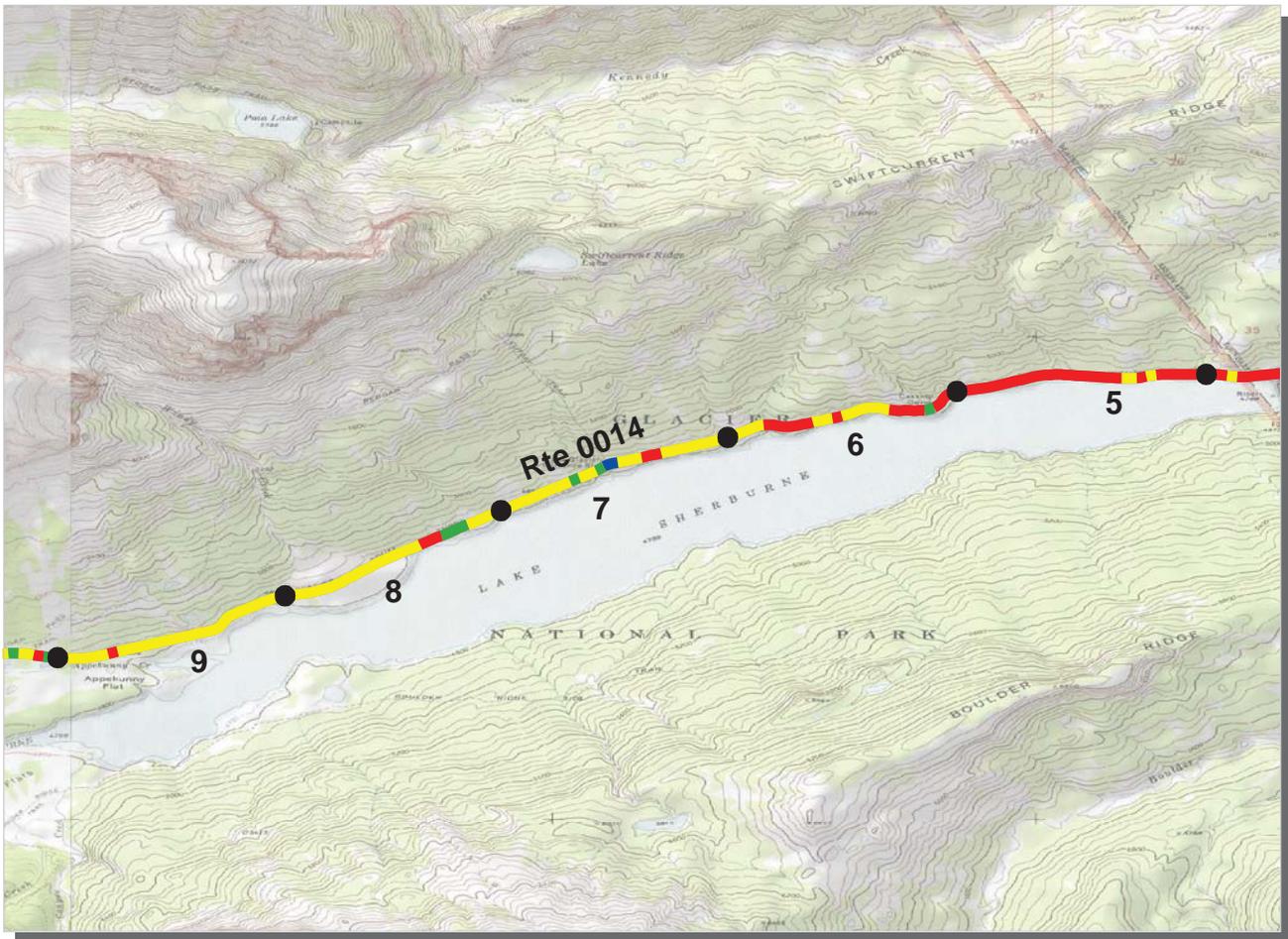
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0014 Many Glacier Road **TOTAL LENGTH: 12.37 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	22	23	21	22
Lane Width (ft)	9	11	11	10	10
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	66	70	64	54	52
RCI (Roughness Condition Index)	83	80	68	71	63
SCR (Surface Condition Rating)	54	63	62	43	44
Alligator Cracking Index	99	100	100	100	100
Rutting Index	55	64	63	44	45
Patching Index	100	100	99	100	99
Transverse Cracking Index	99	99	99	99	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

ROUTE: 0014 Many Glacier Road

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



PCR	Poor		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.

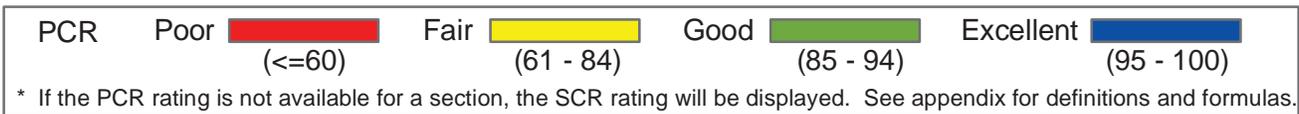
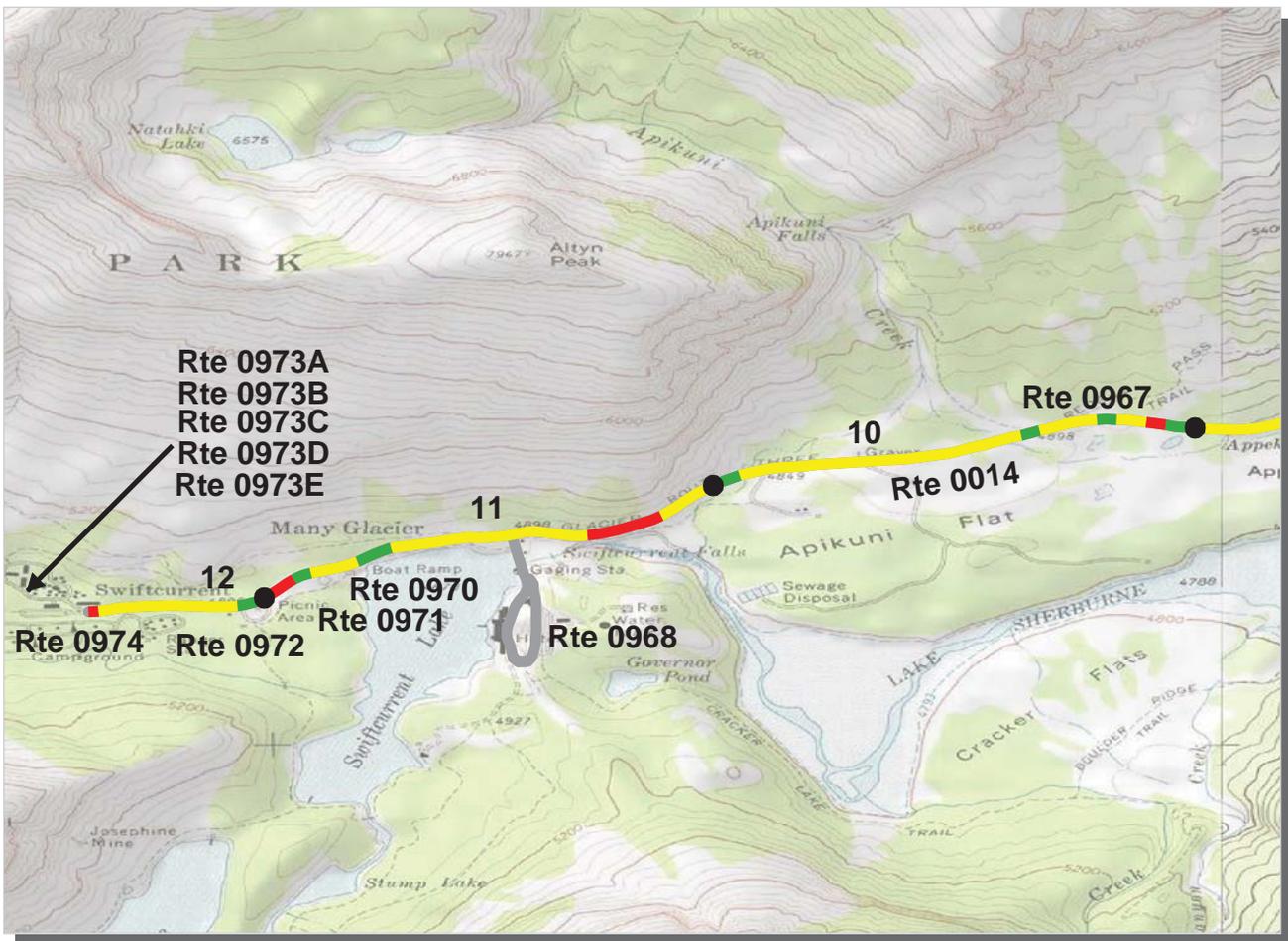
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0014 Many Glacier Road **TOTAL LENGTH: 12.37 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)	20	20	20	21	19
Lane Width (ft)	10	10	10	11	10
Shoulder Width (ft)	3	0	0	0	2
Roadway Condition Information					
PCR (Pavement Condition Rating)	47	58	72	74	71
RCI (Roughness Condition Index)	51	64	83	94	91
SCR (Surface Condition Rating)	44	54	64	60	58
Alligator Cracking Index	100	98	100	100	100
Rutting Index	44	56	64	61	58
Patching Index	99	99	100	100	100
Transverse Cracking Index	99	99	99	99	99
Longitudinal Cracking Index	99	99	99	100	99
Shoulder Condition Rating	GOOD	N/A	N/A	N/A	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0014 Many Glacier Road

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



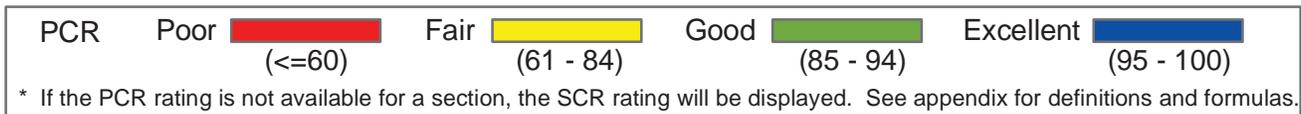
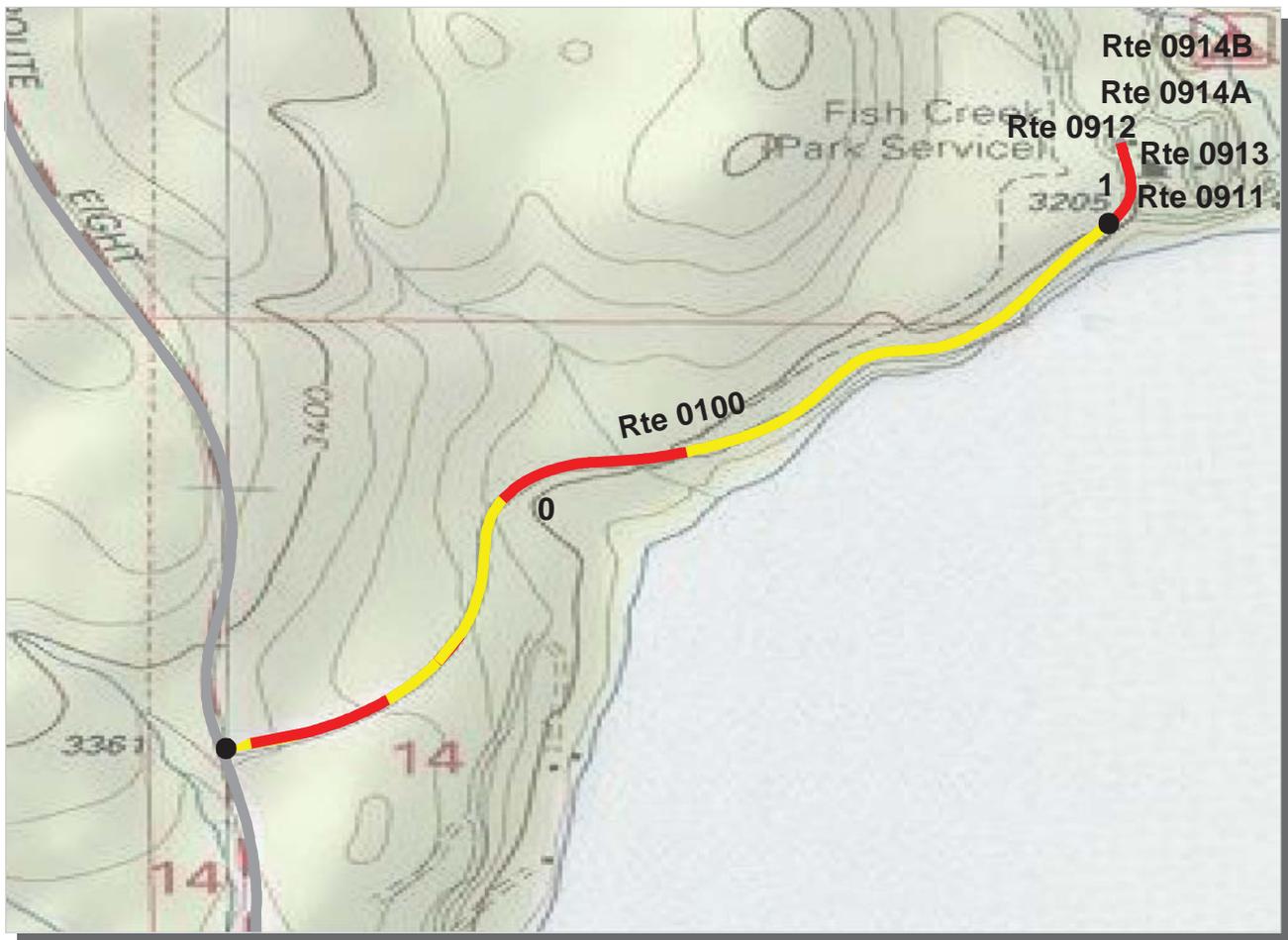
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0014 Many Glacier Road **TOTAL LENGTH: 12.37 Miles**

Section Number	10	11	12		
Section Length (mi)	1.00	1.00	0.37		
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	20	20	19		
Lane Width (ft)	10	9	9		
Shoulder Width (ft)	0	0	3		
Roadway Condition Information					
PCR (Pavement Condition Rating)	74	72	70		
RCI (Roughness Condition Index)	86	80	87		
SCR (Surface Condition Rating)	66	66	59		
Alligator Cracking Index	100	99	99		
Rutting Index	66	67	60		
Patching Index	100	100	100		
Transverse Cracking Index	99	99	99		
Longitudinal Cracking Index	99	99	99		
Shoulder Condition Rating	N/A	N/A	N/A		
Drainage Condition Rating	GOOD	GOOD	GOOD		

ROUTE: 0014 Many Glacier Road

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



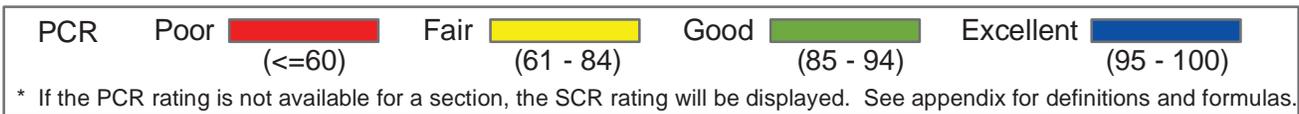
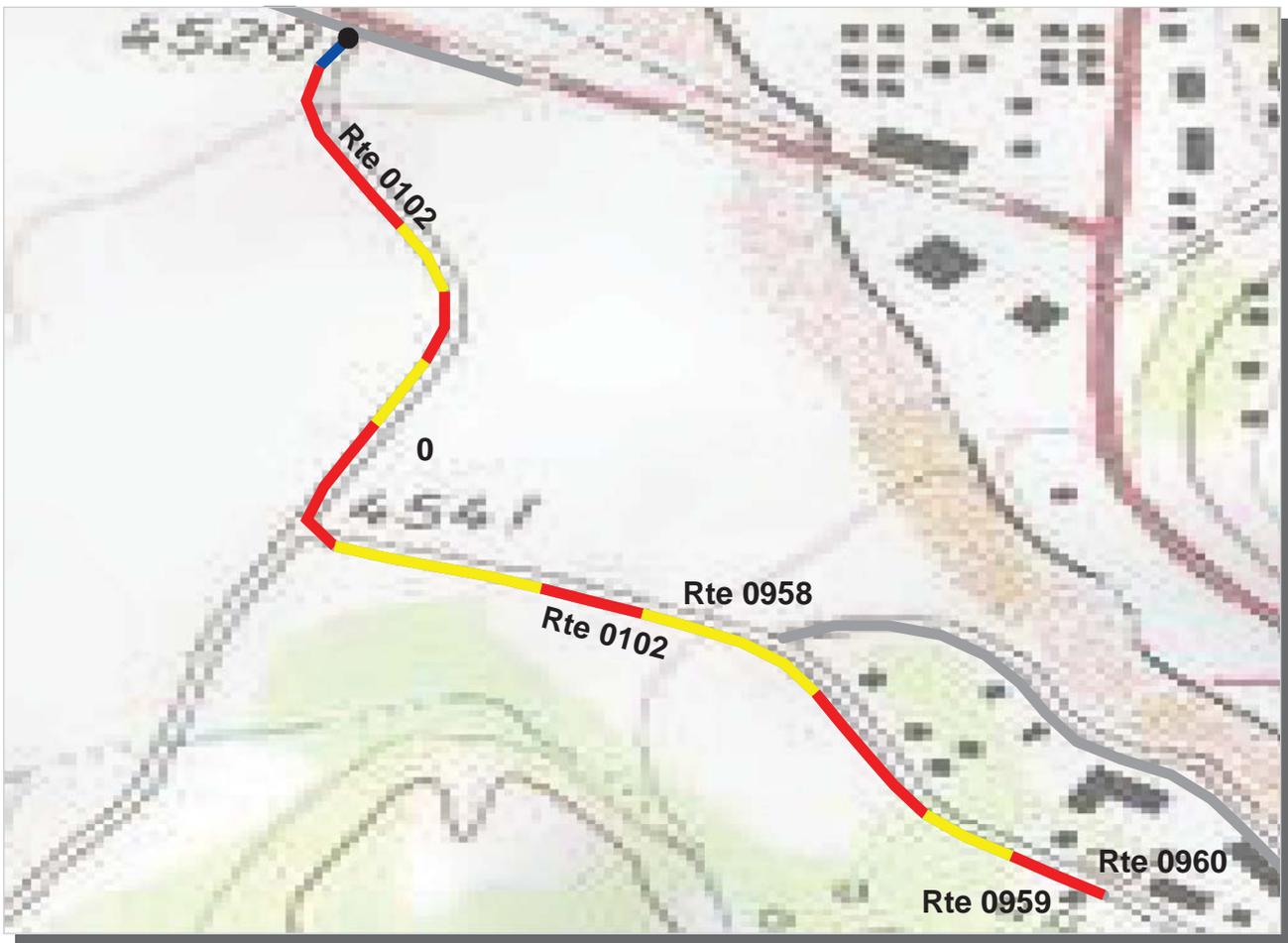
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0100 North Fork Road **TOTAL LENGTH: 1.13 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.13			
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	20	19			
Lane Width (ft)	11	10			
Shoulder Width (ft)	3	0			
Roadway Condition Information					
PCR (Pavement Condition Rating)	65	35			
RCI (Roughness Condition Index)	72	50			
SCR (Surface Condition Rating)	60	32			
Alligator Cracking Index	100	57			
Rutting Index	61	70			
Patching Index	99	100			
Transverse Cracking Index	99	99			
Longitudinal Cracking Index	99	98			
Shoulder Condition Rating	GOOD	N/A			
Drainage Condition Rating	GOOD	GOOD			

ROUTE: 0100 North Fork Road

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



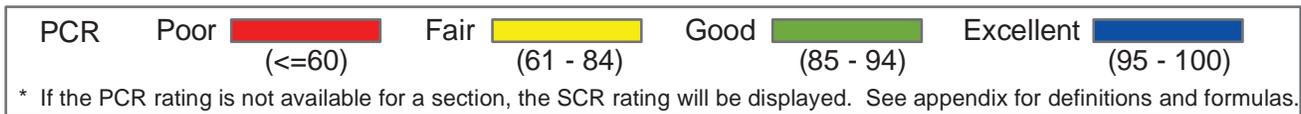
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0102 St. Mary Ranger Station Road **TOTAL LENGTH: 0.70 Miles**

Section Number	0				
Section Length (mi)	0.70				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	58				
RCI (Roughness Condition Index)	68				
SCR (Surface Condition Rating)	53				
Alligator Cracking Index	99				
Rutting Index	56				
Patching Index	99				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0102 St. Mary Ranger Station Road

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



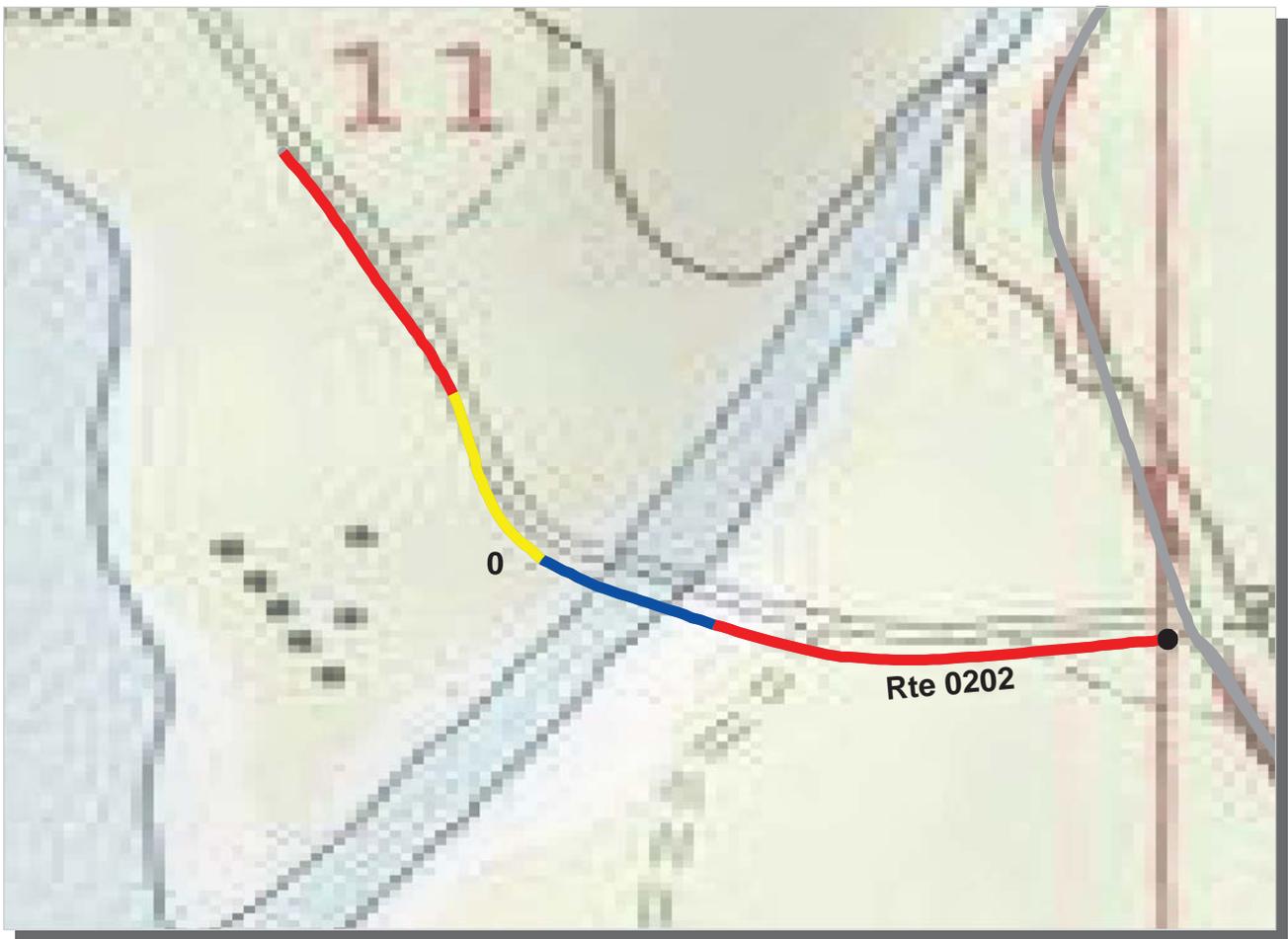
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0200 Lake Mcdonald Lodge Loop Road **TOTAL LENGTH: 0.51 Miles**

Section Number	0			
Section Length (mi)	0.51			
AADT	**			
SADT	**			
ADT Date	**			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	18			
Lane Width (ft)	9			
Shoulder Width (ft)	0			
Roadway Condition Information				
PCR (Pavement Condition Rating)	64			
RCI (Roughness Condition Index)	70			
SCR (Surface Condition Rating)	61			
Alligator Cracking Index	99			
Rutting Index	64			
Patching Index	99			
Transverse Cracking Index	97			
Longitudinal Cracking Index	99			
Shoulder Condition Rating	N/A			
Drainage Condition Rating	GOOD			

ROUTE: 0200 Lake Mcdonald Lodge Loop Road

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



PCR Poor ■ 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.

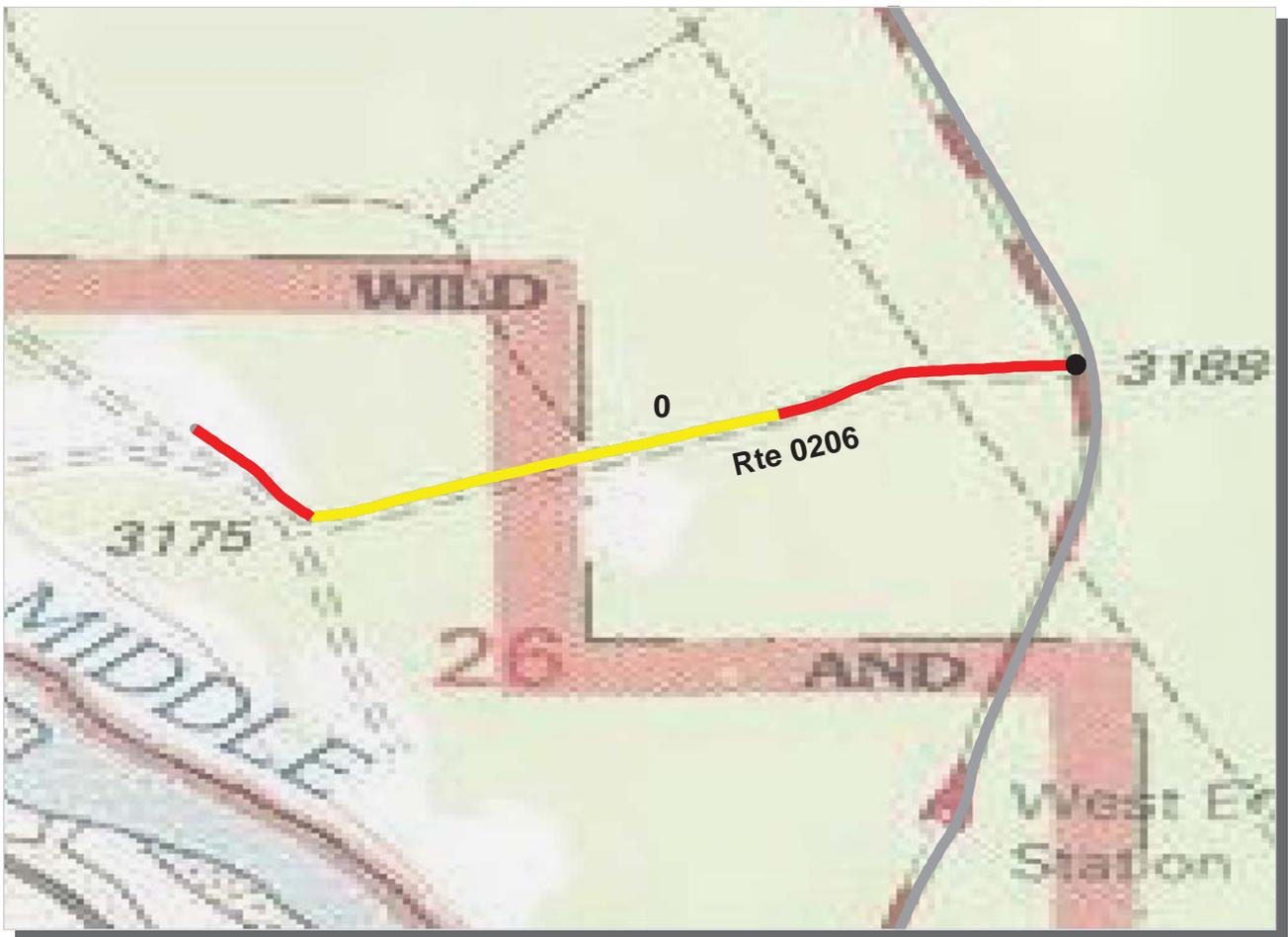
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0202 Arrow Lake Trailhead Road **TOTAL LENGTH: 0.41 Miles**

Section Number	0				
Section Length (mi)	0.41				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	56				
RCI (Roughness Condition Index)	71				
SCR (Surface Condition Rating)	49				
Alligator Cracking Index	97				
Rutting Index	65				
Patching Index	100				
Transverse Cracking Index	94				
Longitudinal Cracking Index	92				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0202 Arrow Lake Trailhead Road

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



PCR	Poor		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.

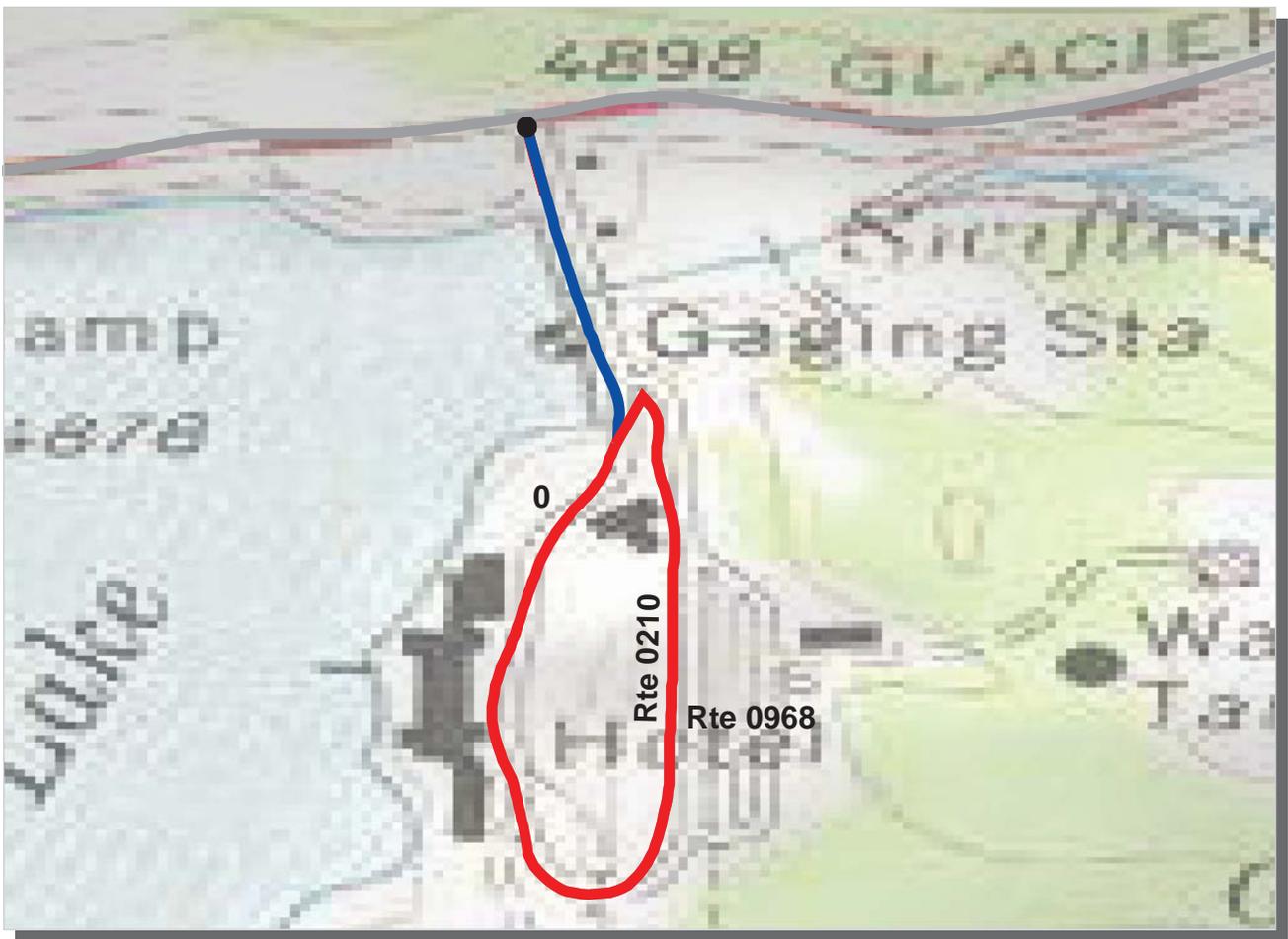
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0206 Apgar Stable Road **TOTAL LENGTH: 0.46 Miles**

Section Number	0				
Section Length (mi)	0.46				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	58				
RCI (Roughness Condition Index)	64				
SCR (Surface Condition Rating)	56				
Alligator Cracking Index	98				
Rutting Index	58				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

ROUTE: 0206 Apgar Stable Road

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



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.

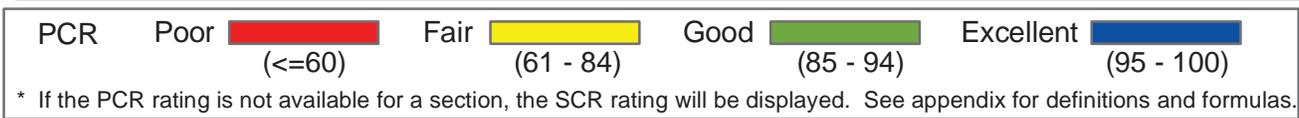
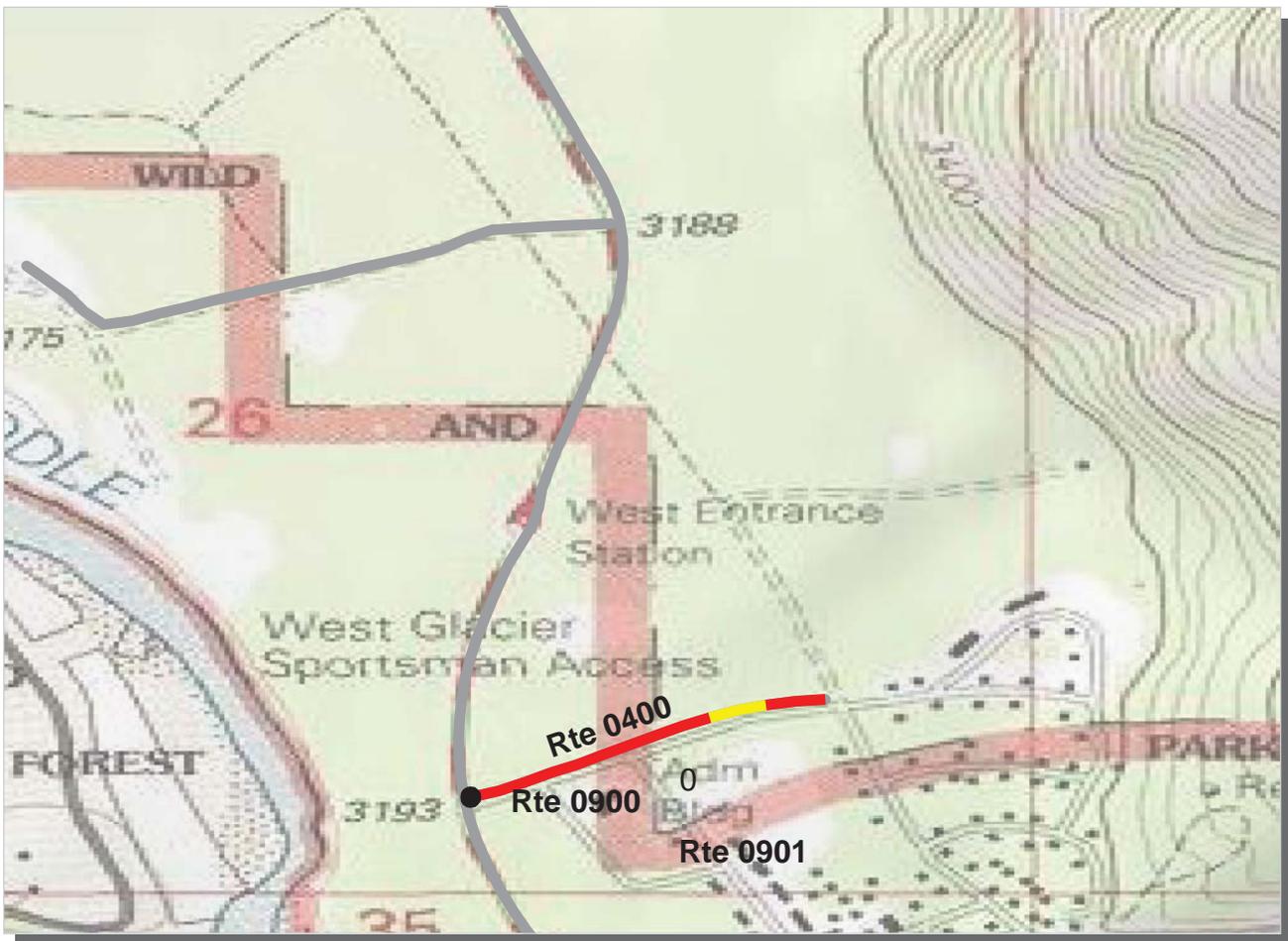
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0210 Many Glacier Hotel Road **TOTAL LENGTH: 0.69 Miles**

Section Number	0				
Section Length (mi)	0.69				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	37				
RCI (Roughness Condition Index)	38				
SCR (Surface Condition Rating)	34				
Alligator Cracking Index	70				
Rutting Index	55				
Patching Index	98				
Transverse Cracking Index	97				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	POOR				

ROUTE: 0210 Many Glacier Hotel Road

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



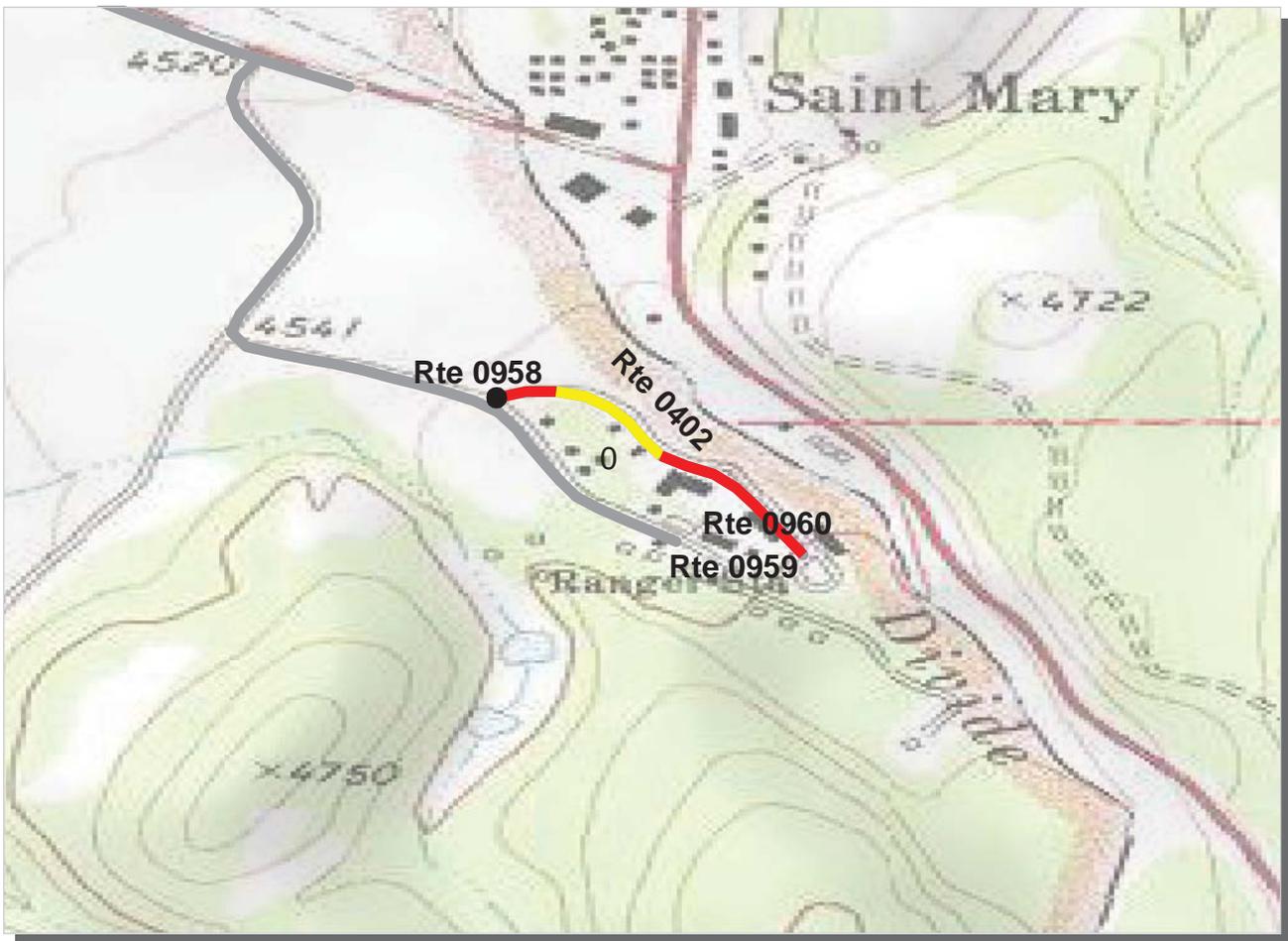
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0400 Headquarters Area Road **TOTAL LENGTH: 0.27 Miles**

Section Number	0				
Section Length (mi)	0.27				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	50				
RCI (Roughness Condition Index)	44				
SCR (Surface Condition Rating)	53				
Alligator Cracking Index	100				
Rutting Index	53				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0400 Headquarters Area Road

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



PCR Poor ■ 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.

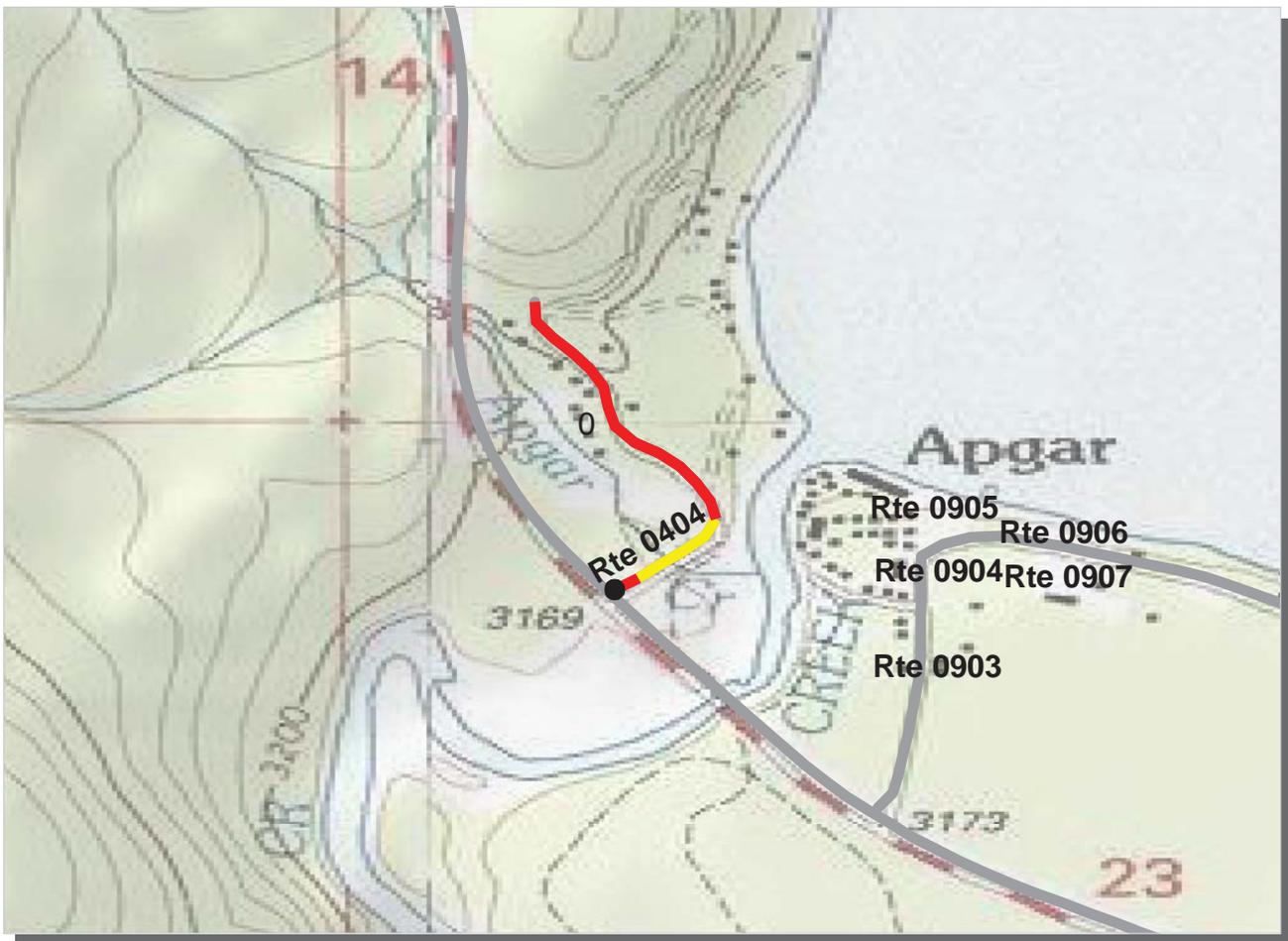
Intermountain Region
GLAC : Glacier National Park

ROUTE: 0402 St. Marys Residence Area **TOTAL LENGTH: 0.29 Miles**

Section Number	0				
Section Length (mi)	0.29				
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)	58				
SCR (Surface Condition Rating)	35				
Alligator Cracking Index	99				
Rutting Index	35				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0402 St. Marys Residence Area

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



PCR	Poor	 	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.

Intermountain Region
GLAC : Glacier National Park

ROUTE: 0404 Grist Road **TOTAL LENGTH: 0.37 Miles**

Section Number	0				
Section Length (mi)	0.37				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	9				
Shoulder Width (ft)	4				
Roadway Condition Information					
PCR (Pavement Condition Rating)	45				
RCI (Roughness Condition Index)	37				
SCR (Surface Condition Rating)	50				
Alligator Cracking Index	94				
Rutting Index	54				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	POOR				

ROUTE: 0404 Grist Road

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

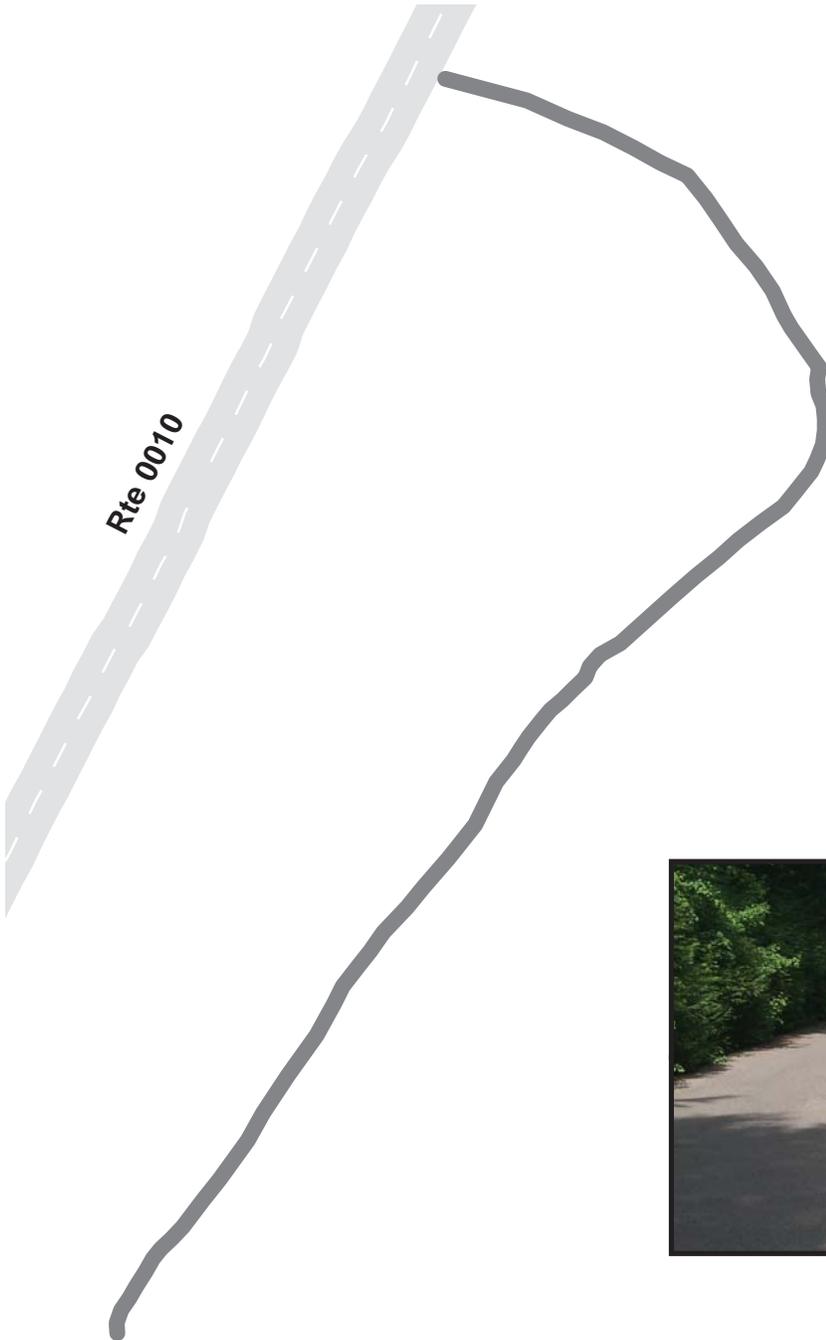
Glacier National Park

Route 0201

Avalanche Campground Entrance Road
From Route 0010 at MP 16.08

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0201	0.27	11.00	15624	0.27	FAIR / 73	AS

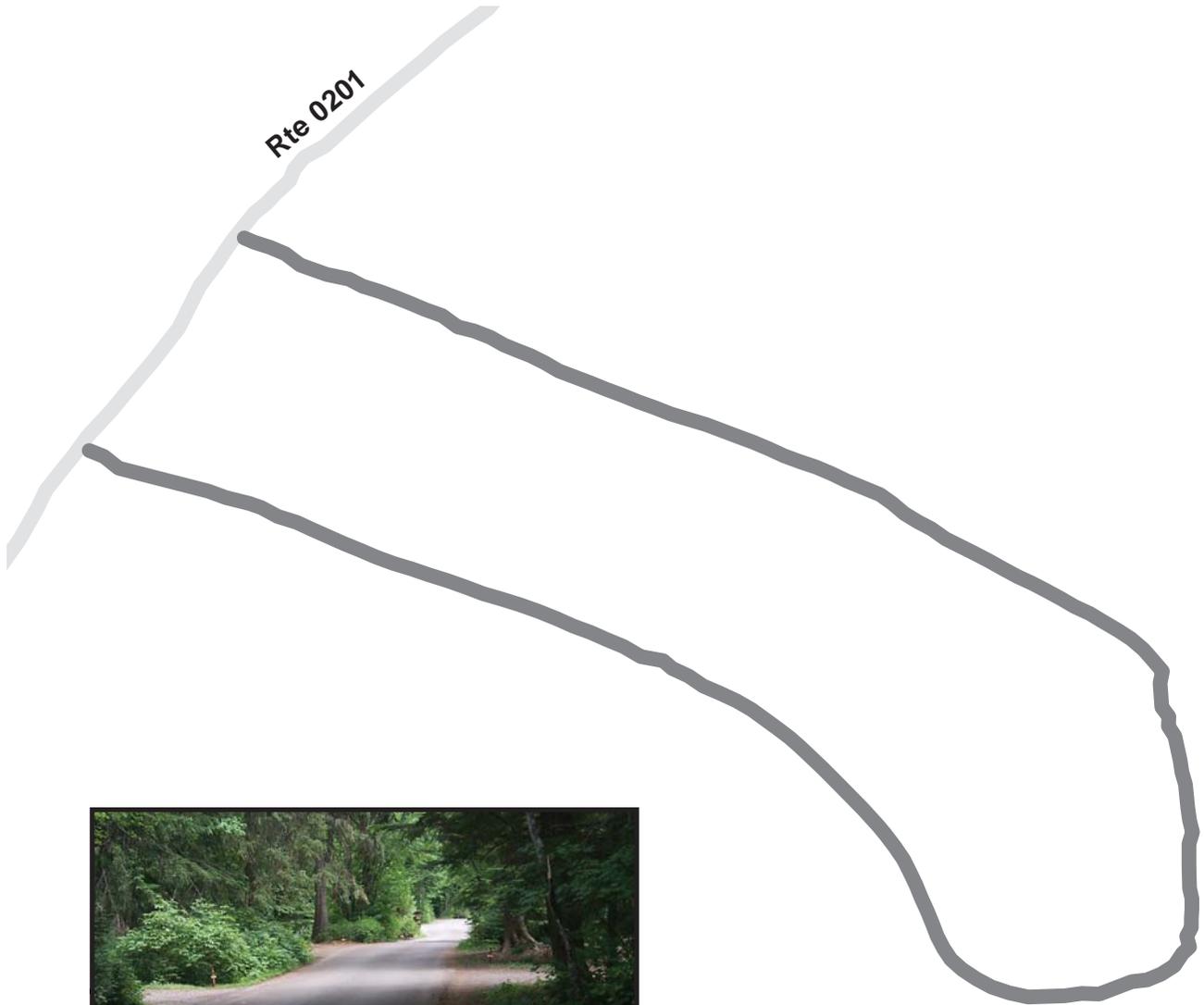
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0201A
Avalanche Campground Loop A
From Route 0201 at MP 0.20

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0201A	0.37	11.00	21199	0.37	FAIR / 73	AS

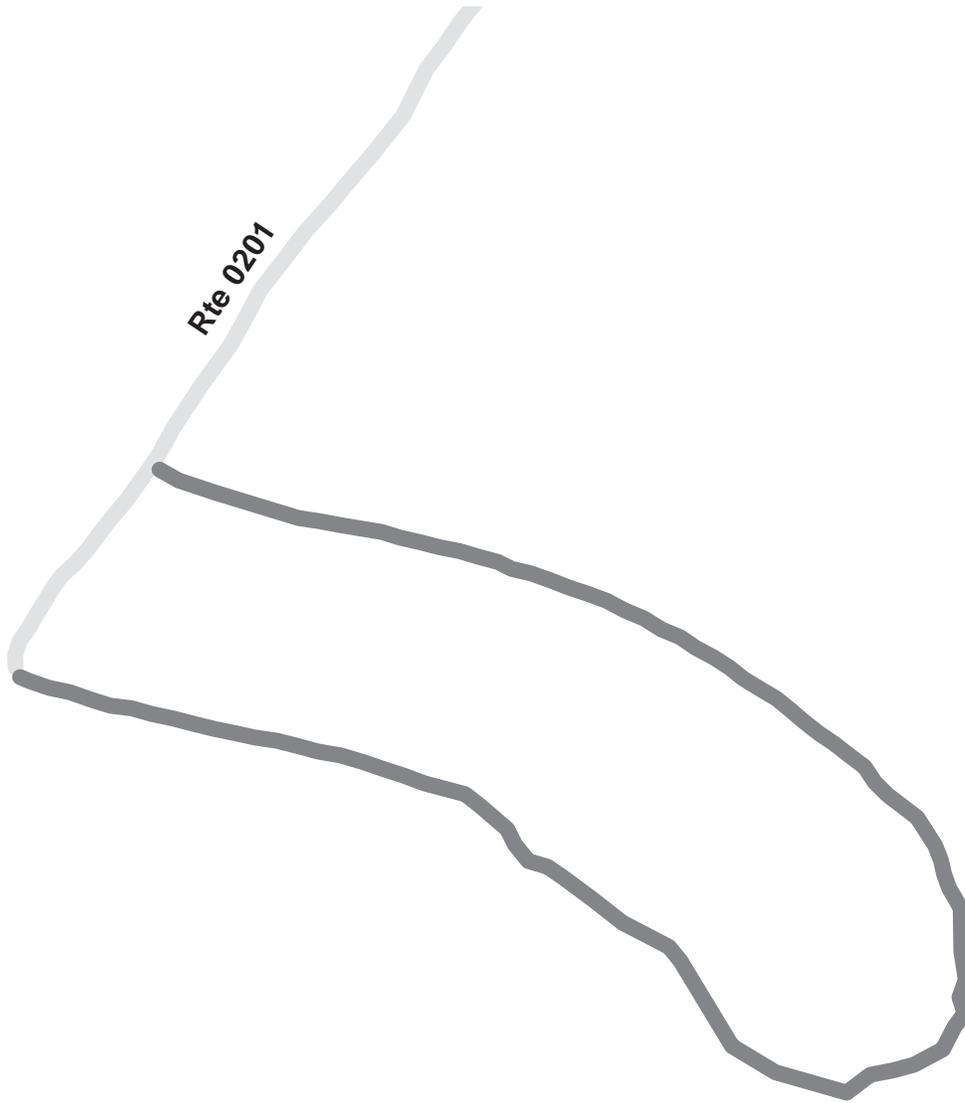
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0201B
Avalanche Campground Loop B
From End of Route 0201

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0201B	0.28	11.00	16146	0.28	FAIR / 73	AS

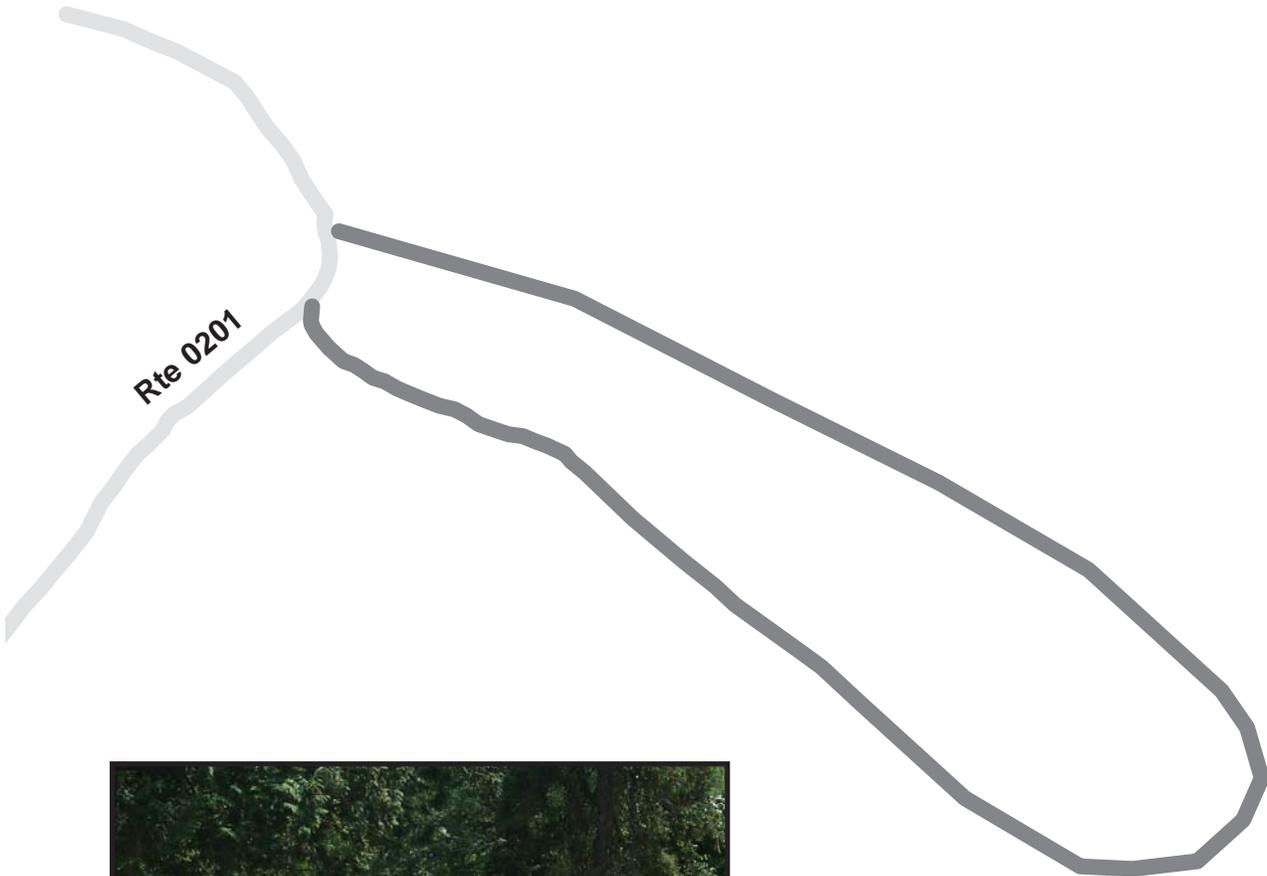
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0201C
Avalanche Campground Loop C
From Route 0201 at MP 0.10

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0201C	0.48	11.00	27936	0.48	FAIR / 73	AS

* Lane miles are based on 11' lane widths



Glacier National Park

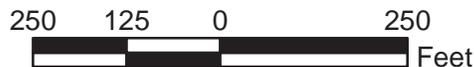
Route 0204

Fish Creek Campground Entrance Road

From Route 0100 at MP 1.12

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0204	0.32	12.00	20085	0.35	FAIR / 73	AS

* Lane miles are based on 11' lane widths



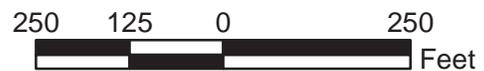
Glacier National Park

Route 0204A

Fish Creek Campground Loop A
From Route 0204 at MP 0.04 on Right

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0204A	0.27	12.00	16790	0.29	FAIR / 73	AS

* Lane miles are based on 11' lane widths



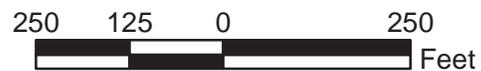
Glacier National Park

Route 0204B

Fish Creek Campground Loop B
From Route 0204 at MP 0.24 on Left

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0204B	0.38	12.00	24330	0.42	FAIR / 73	AS

* Lane miles are based on 11' lane widths



Glacier National Park

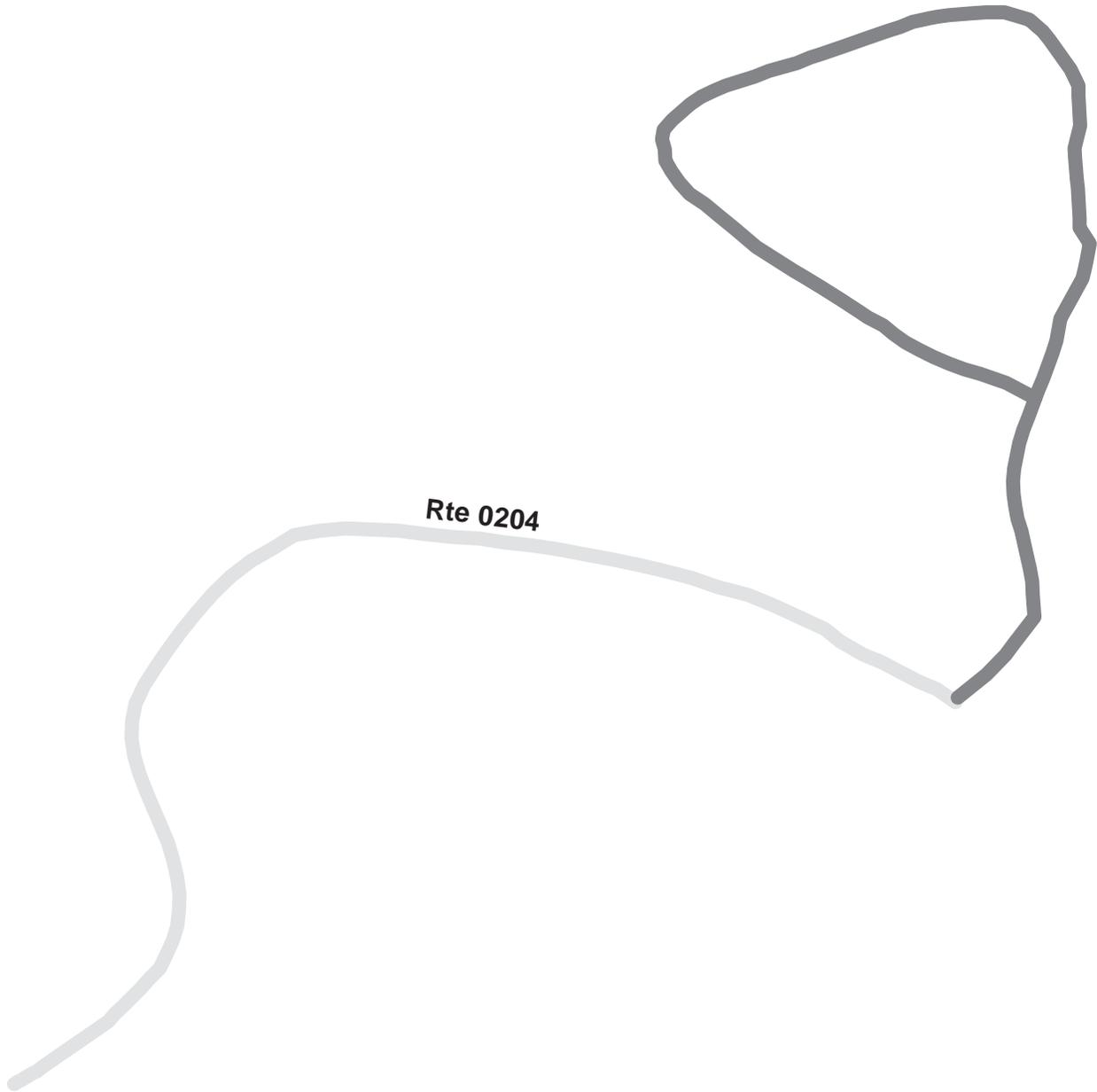
Route 0204C

Fish Creek Campground Loop C

From End of Route 0204 on Left

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0204C	0.39	12.00	24774	0.43	FAIR / 73	AS

* Lane miles are based on 11' lane widths



Glacier National Park

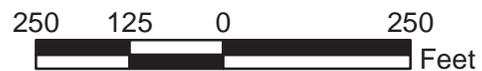
Route 0204D

Fish Creek Campground Loop D

From End of Route 0204

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0204D	0.29	12.00	18438	0.32	FAIR / 73	AS

* Lane miles are based on 11' lane widths



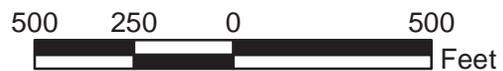
Glacier National Park

Route 0205

Apgar Campground Road
From Route 0101

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0205	3.19	0.00	371029	6.39	FAIR / 73	AS

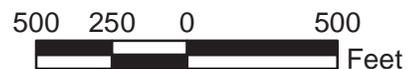
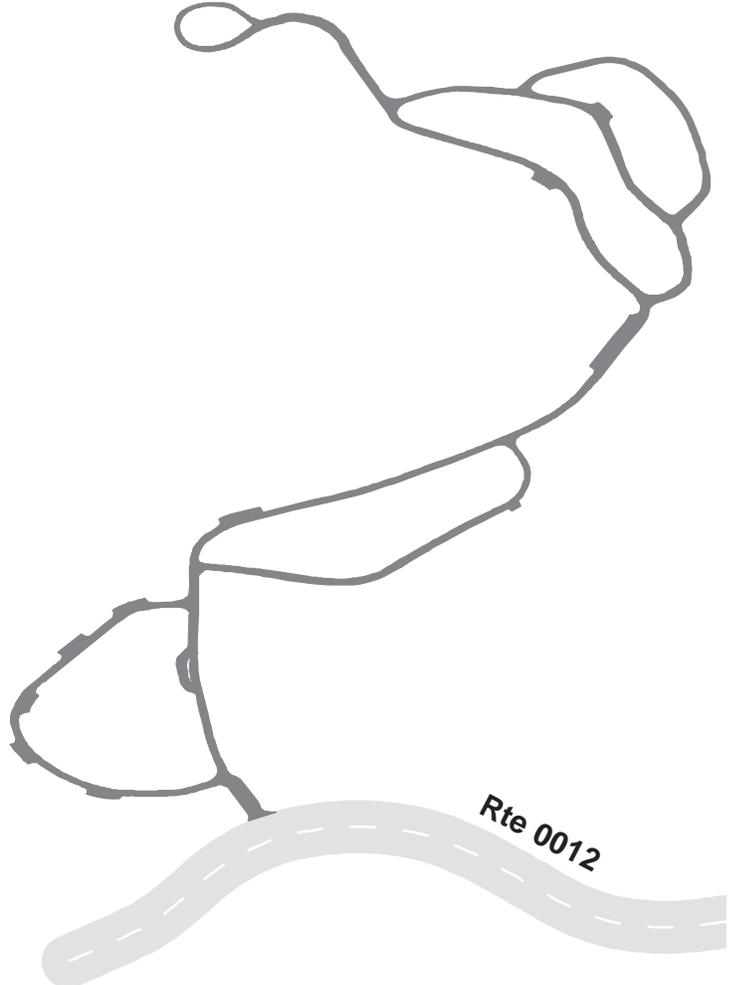
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0207
 Two Medicine Campground
 From Route 0012

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0207	2.99	0.00	173540	2.99	FAIR / 73	OC

* Lane miles are based on 11' lane widths



Glacier National Park

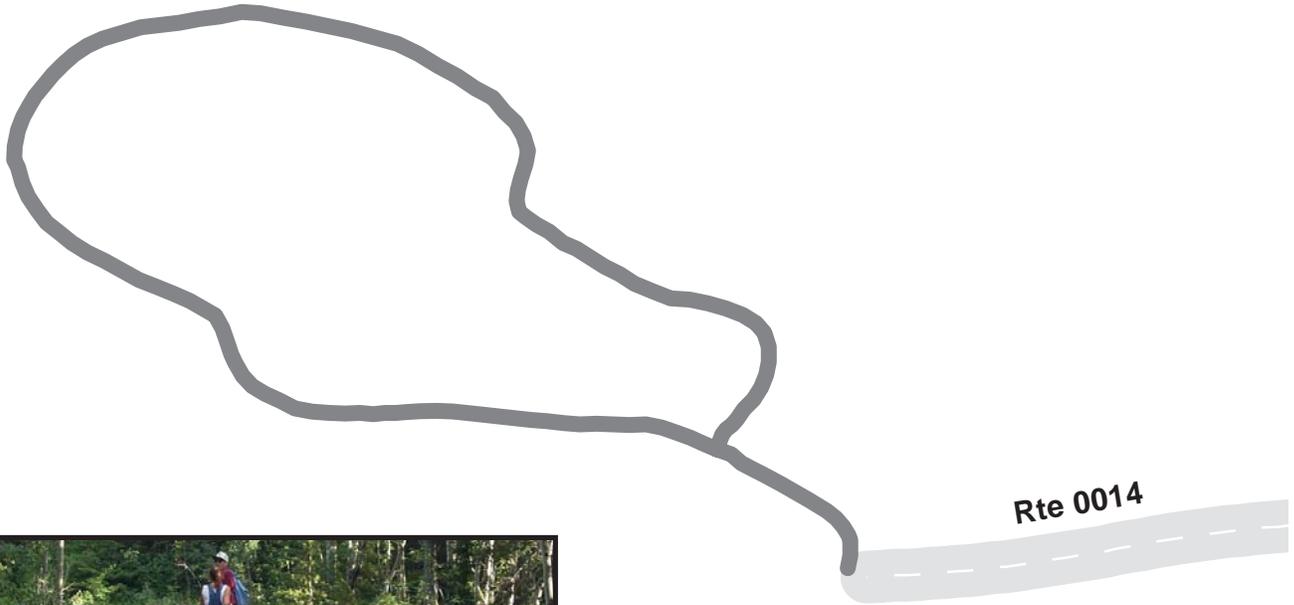
Route 0208A

Swift Current Cabins Road

From End of Route 0014

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0208A	0.45	15.00	35957	0.62	FAIR / 73	OC

* Lane miles are based on 11' lane widths



Glacier National Park
Route 0208B
Swift Current Cabins Cutoff Road
From Route 0208A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0208B	0.03	15.00	2218	0.04	FAIR / 73	OC

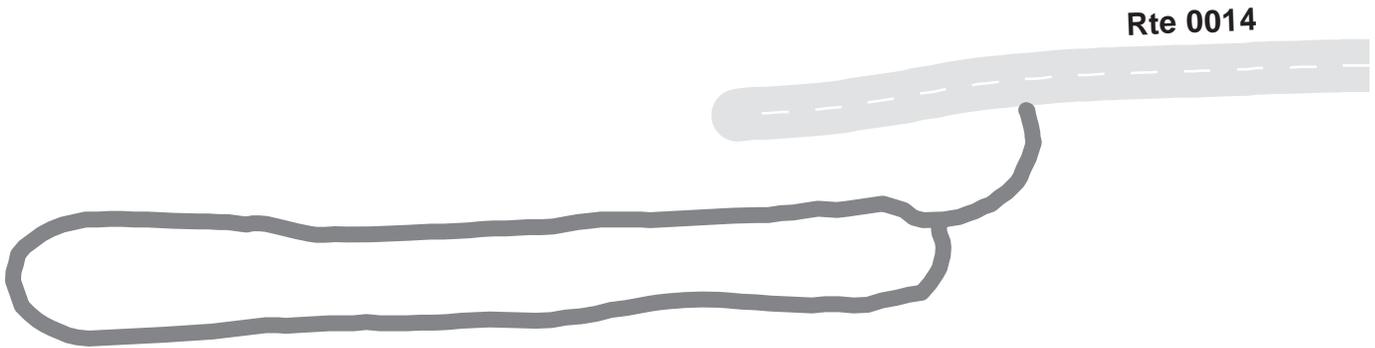
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0209A
 Many Glacier Campground Loop A
 From Route 0014 at MP 12.29

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0209A	0.58	11.00	33919	0.58	FAIR / 73	OC

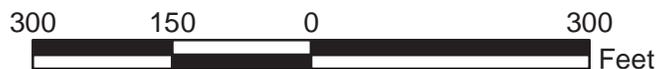
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0209B
Many Glacier Campground Loop B
From Route 0209A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0209B	0.23	11.00	13300	0.23	FAIR / 73	OC

* Lane miles are based on 11' lane widths



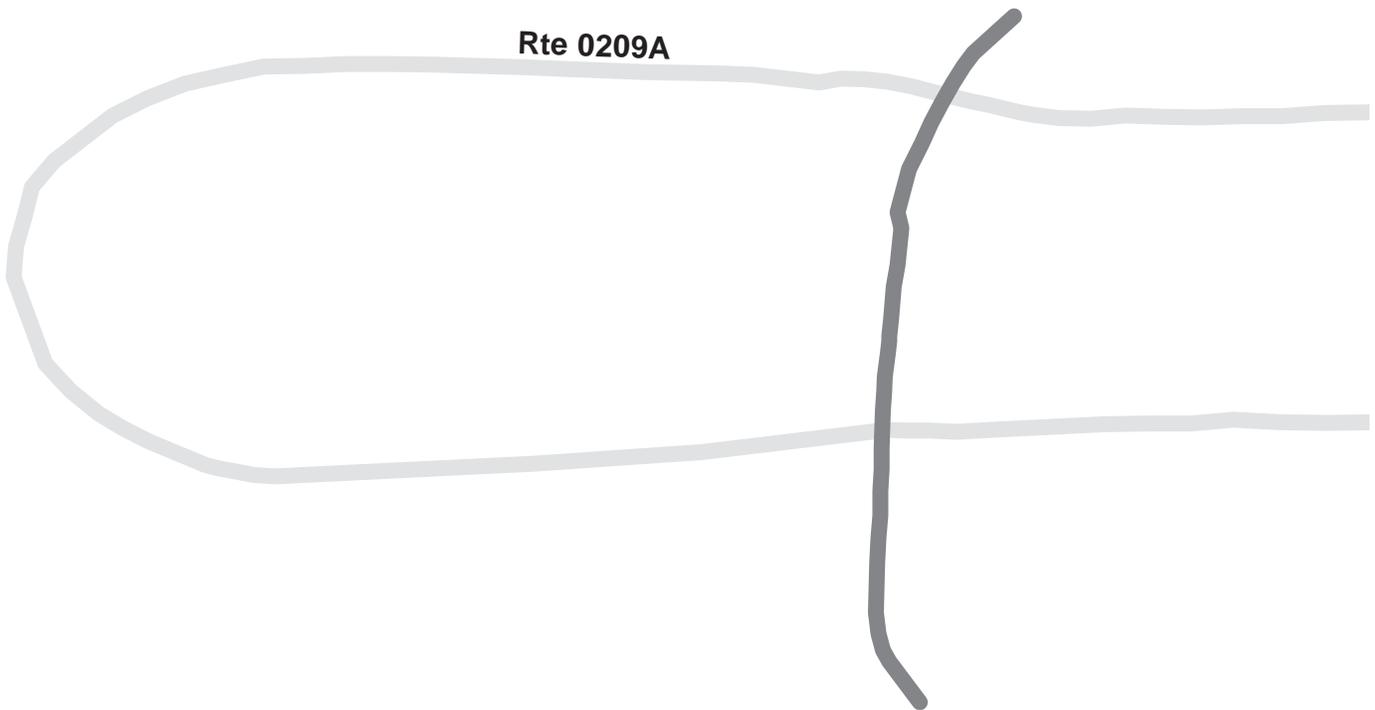
Glacier National Park

Route 0209C

Many Glacier Campground Cut Through Road
From Route 0209A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0209C	0.08	11.00	4588	0.08	FAIR / 73	OC

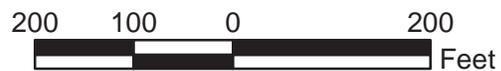
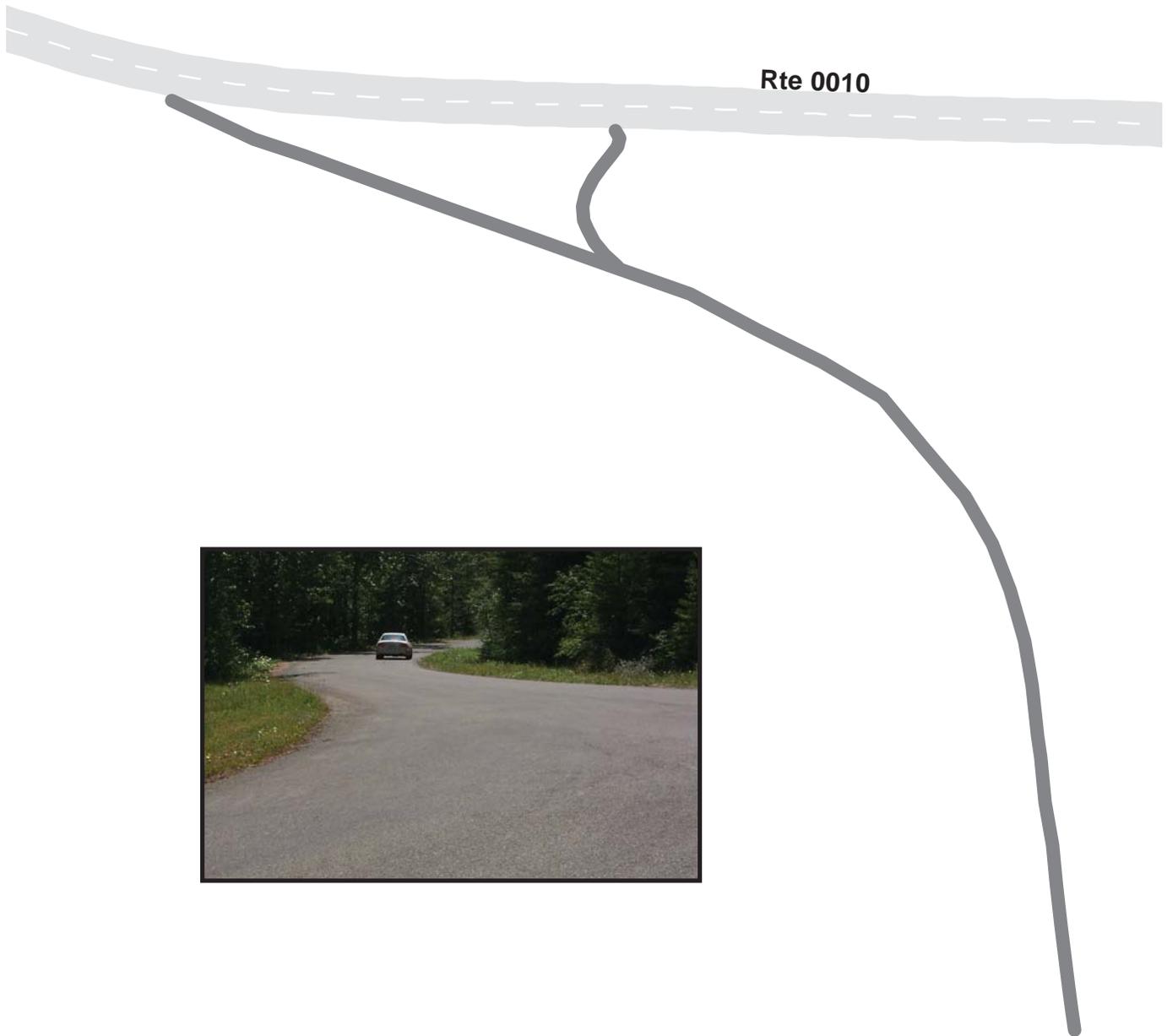
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0211
Sun Point Road
From Route 0010 at MP 39.7

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0211	0.31	11.00	17947	0.31	FAIR / 73	AS

* Lane miles are based on 11' lane widths



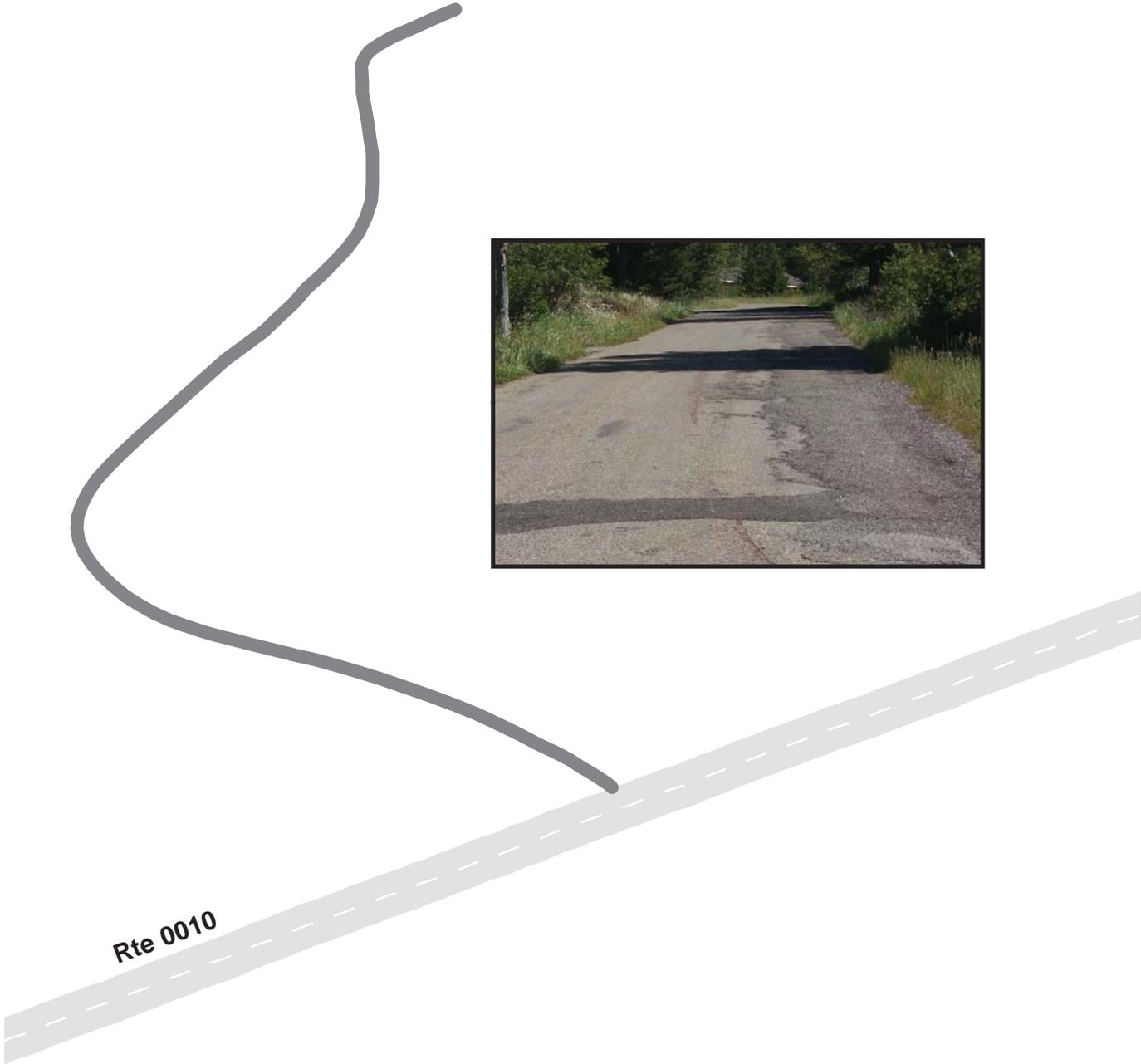
Glacier National Park

Route 0212A

Rising Sun Lodge Road A
From Route 0010 at MP 43.6

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0212A	0.28	11.00	16030	0.28	FAIR / 73	OC

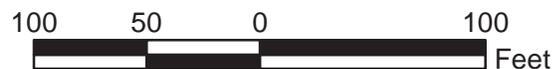
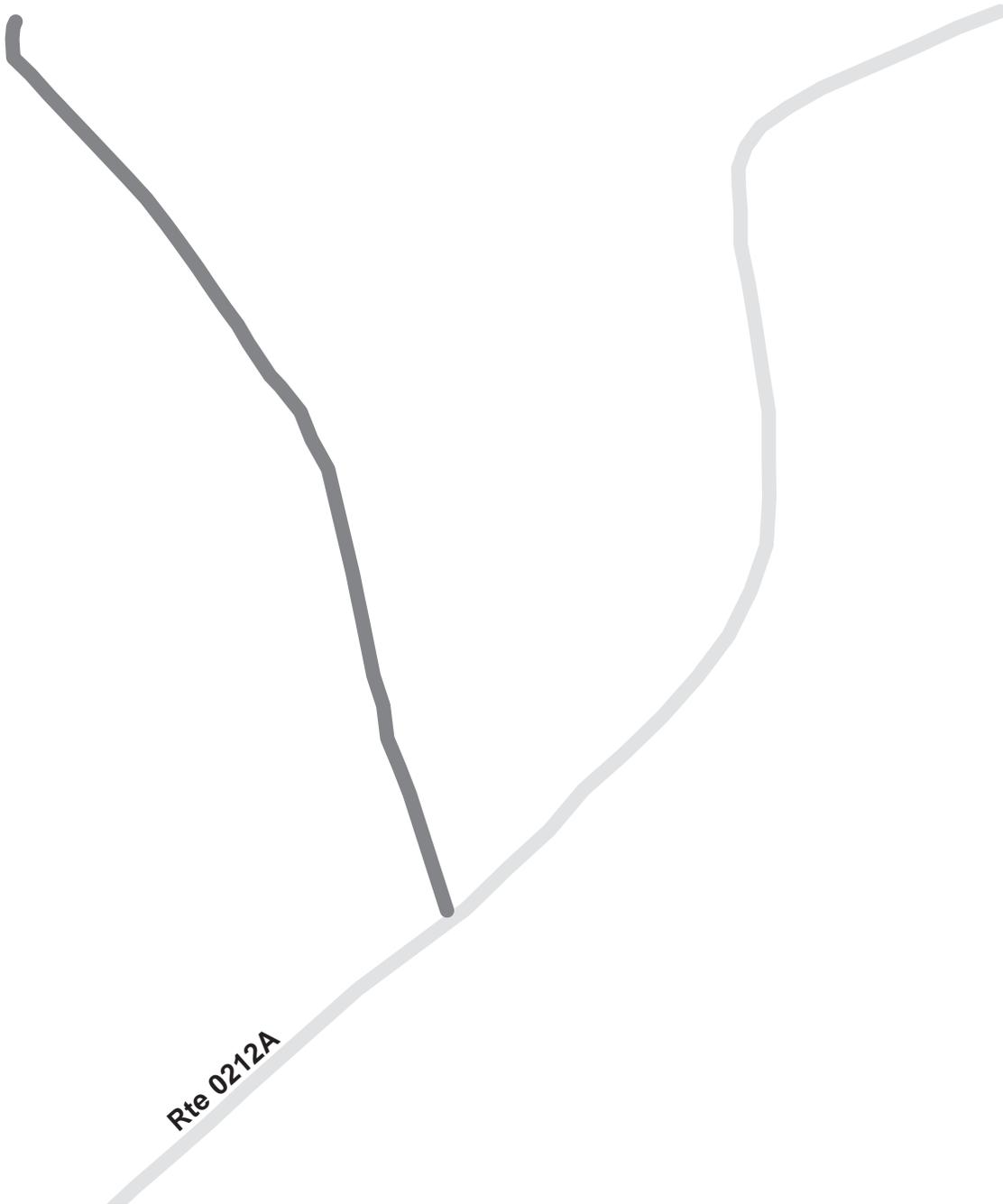
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0212B
Rising Sun Lodge Road B
From Route 0212A at MP 0.18

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0212B	0.09	11.00	5111	0.09	FAIR / 73	OC

* Lane miles are based on 11' lane widths



Glacier National Park
Route 0212C
Rising Sun Lodge Road C
From Route 0212A at MP 0.26

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0212C	0.04	11.00	2091	0.04	FAIR / 73	OC

* Lane miles are based on 11' lane widths



Glacier National Park

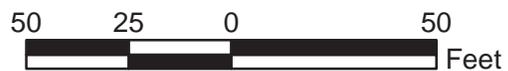
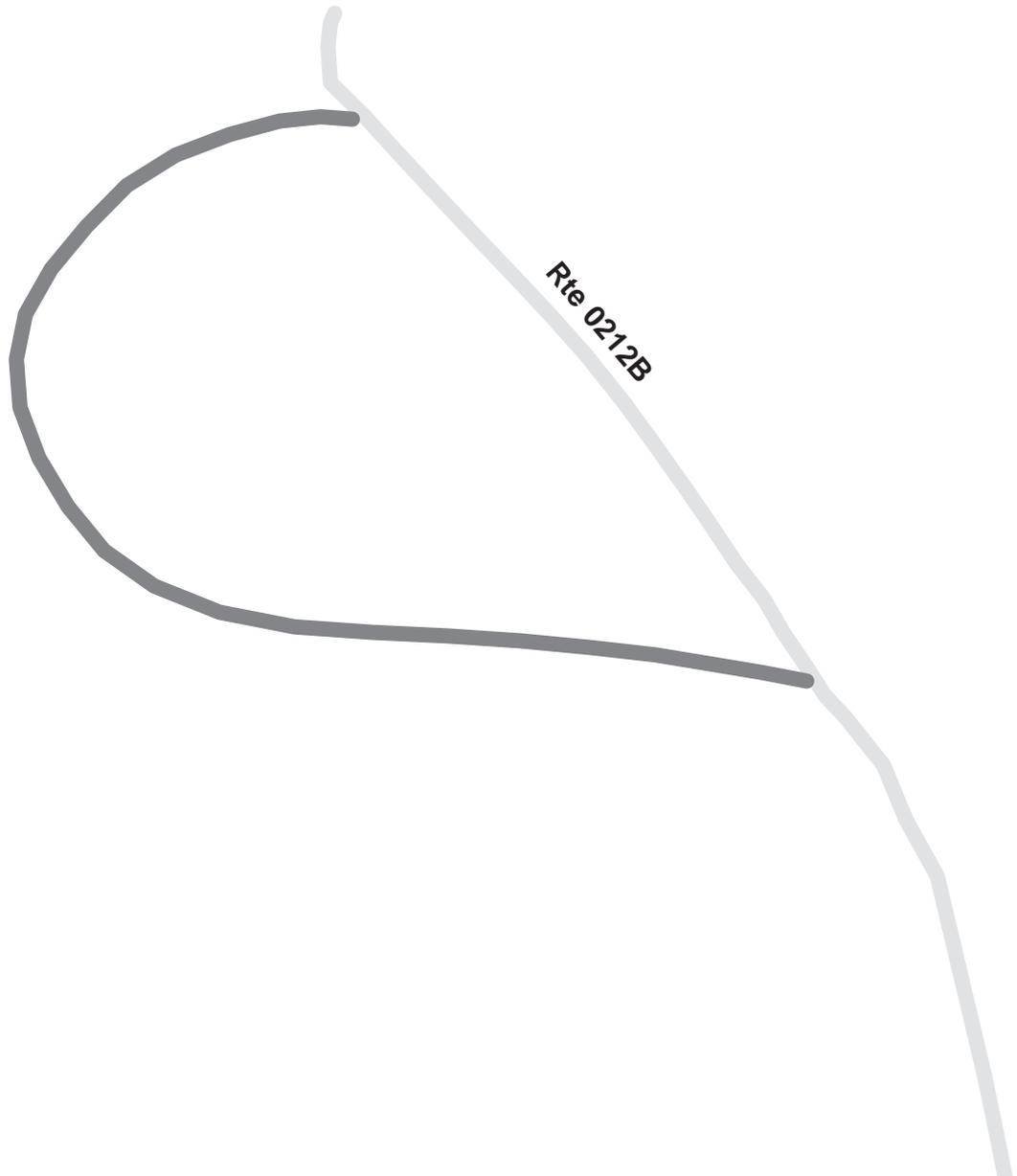
Route 0212D

Rising Sun Lodge Road D

From Route 0212B

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0212D	0.05	11.00	2962	0.05	FAIR / 73	OC

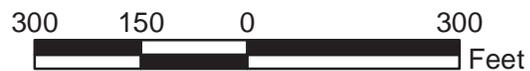
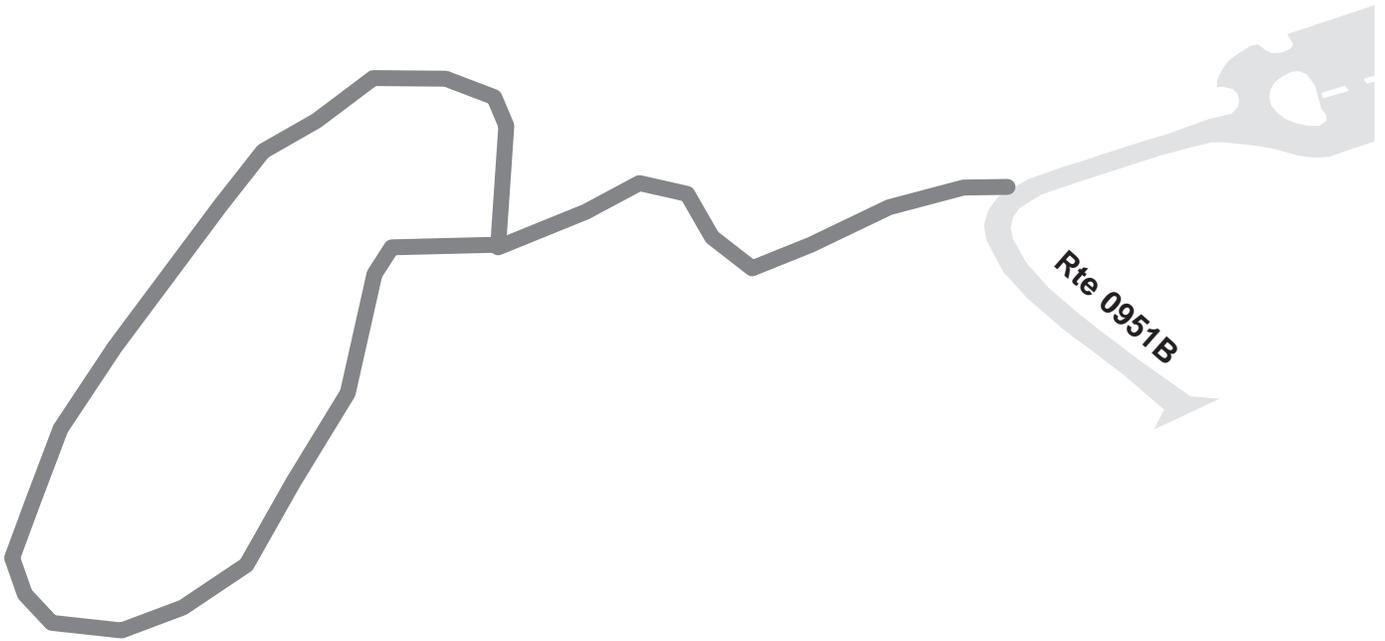
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0213A
 Rising Sun Campground Road A
 From Route 0951B

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0213A	0.49	11.00	28517	0.49	FAIR / 73	OC

* Lane miles are based on 11' lane widths



Glacier National Park

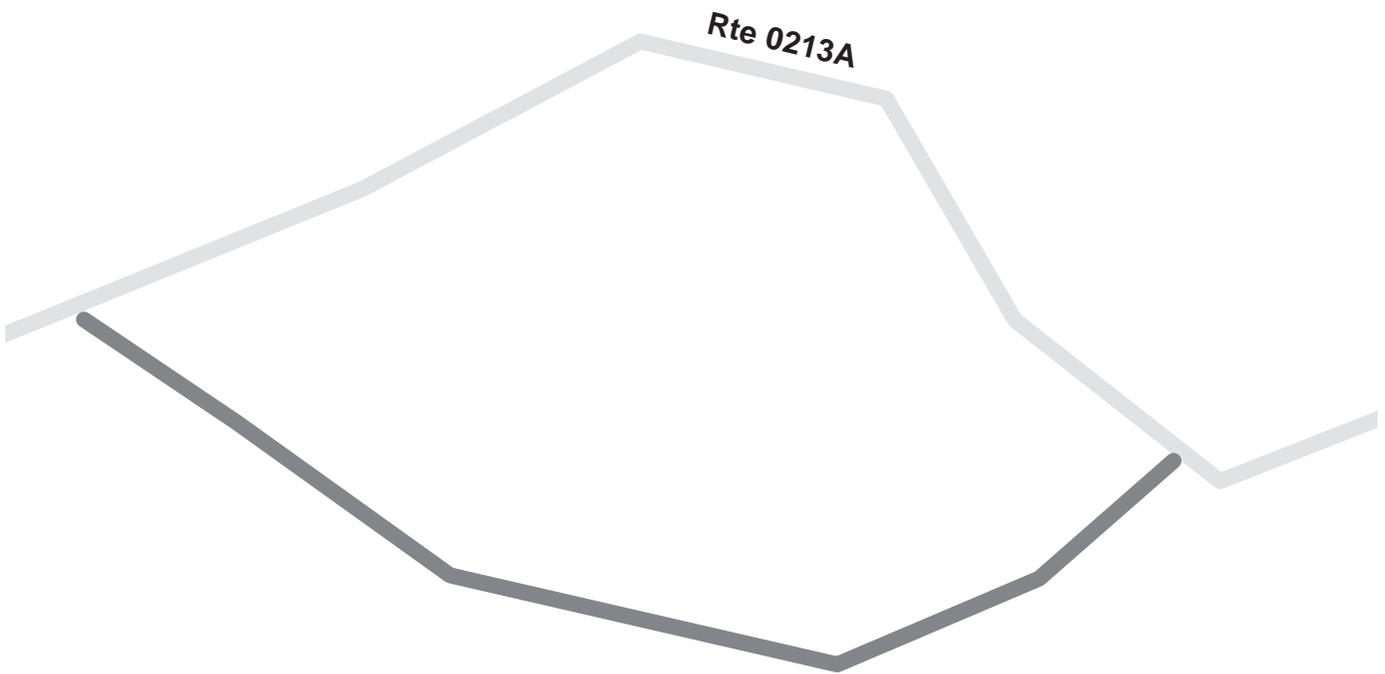
Route 0213C

Rising Sun Campground Dump Station Road

From Route 0213A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0213C	0.05	11.00	2846	0.05	FAIR / 73	OC

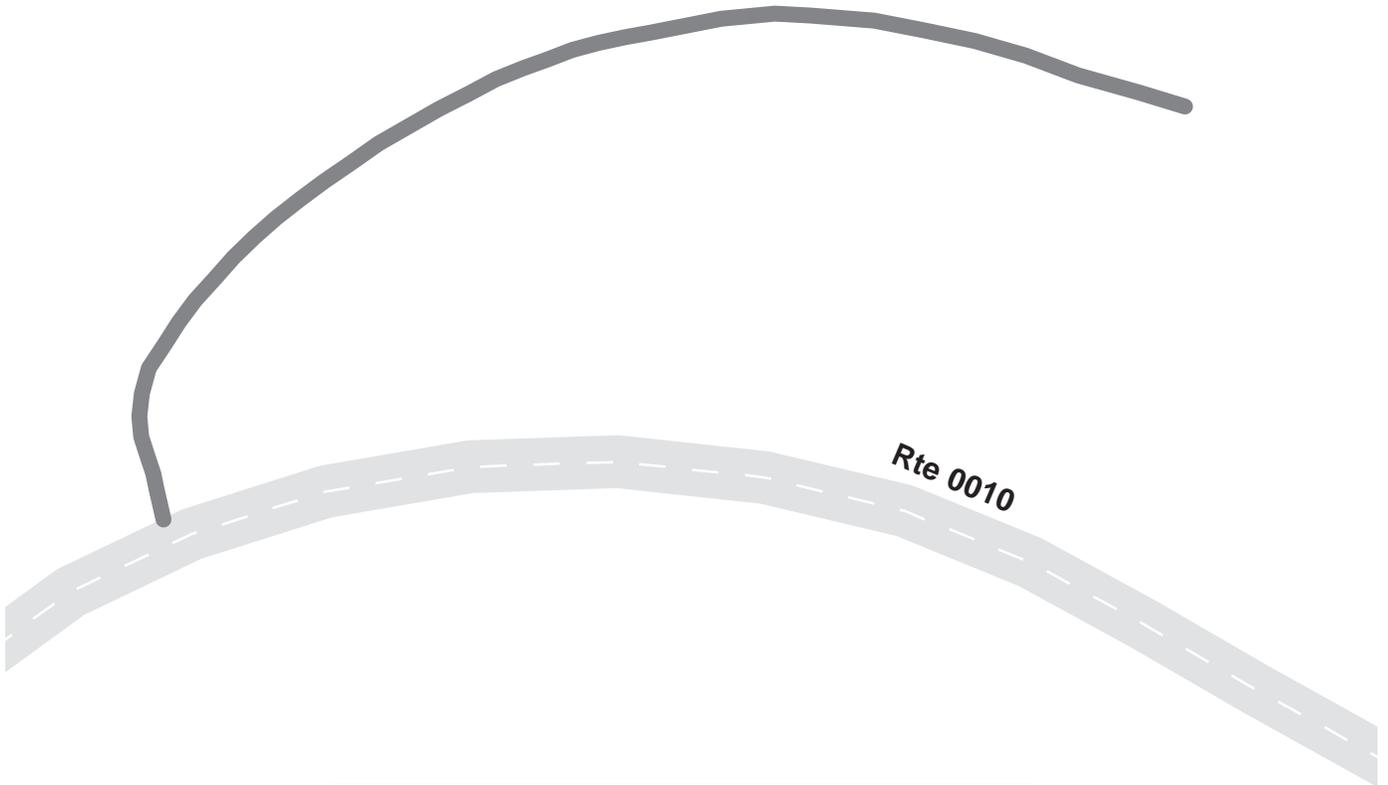
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0214
 St. Mary Campground Entrance Road
 From Route 0010 at MP 48.74

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0214	0.21	12.00	13116	0.23	FAIR / 73	OC

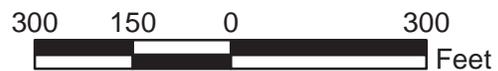
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0214A
St. Mary Campground Loop A
From End of Route 0214

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0214A	0.47	12.00	29462	0.51	FAIR / 73	OC

* Lane miles are based on 11' lane widths



Glacier National Park
Route 0214B
St. Mary Campground Loop B
From Route 0214

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0214B	0.49	12.00	30730	0.53	FAIR / 73	OC

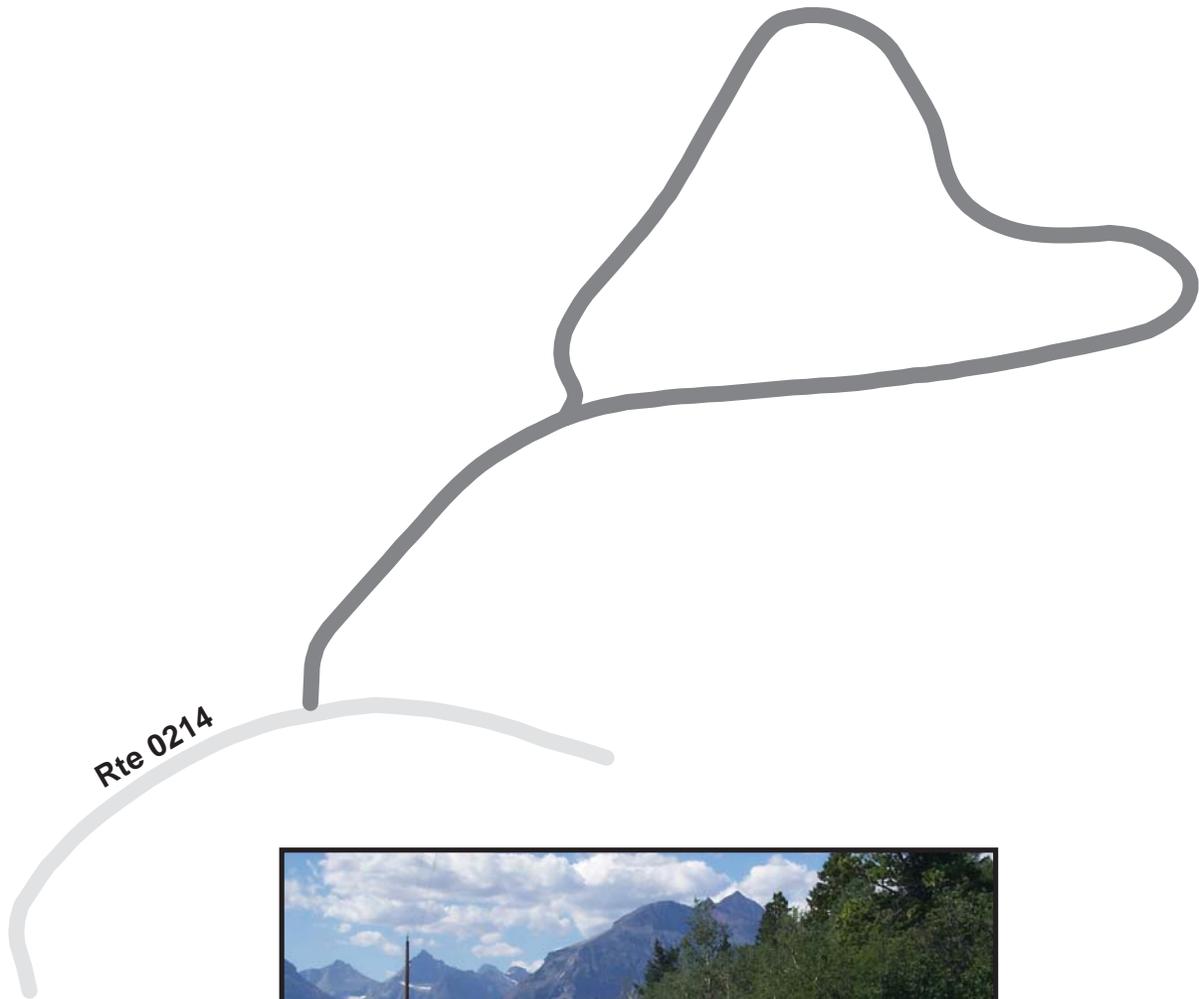
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0214C
 St. Mary Campground Loop C
 From Route 0214 at MP 0.13

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0214C	0.60	12.00	38143	0.66	FAIR / 73	OC

* Lane miles are based on 11' lane widths



Glacier National Park

Route 0239

Avalanche Picnic Area Road
From Route 0010 at MP 16.11

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0239	0.29	0.00	33792	0.58	POOR / 45	AS

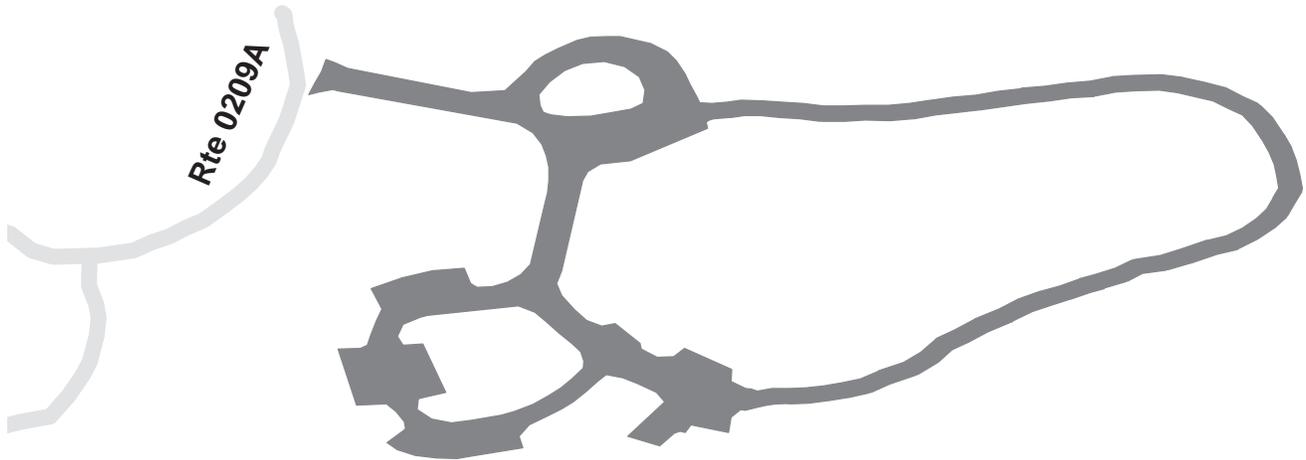
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0401
 Many Glacier Residence Area
 From Route 0209A

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0401	0.25	0.00	40660	0.70	GOOD / 90	AS

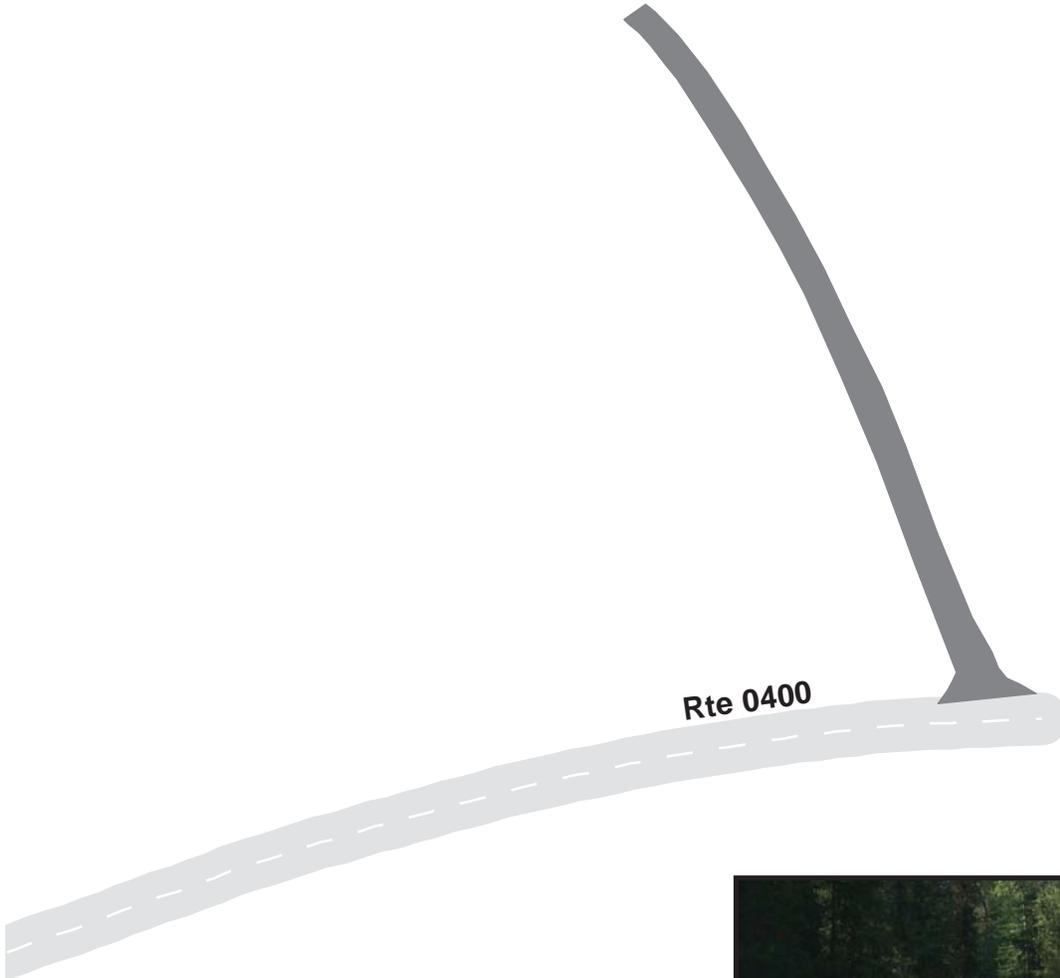
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0407
 Camel'S Hump Road
 From End of Route 0400 on Left

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0407	0.27	0.00	15588	0.27	POOR / 45	OC

* Lane miles are based on 11' lane widths



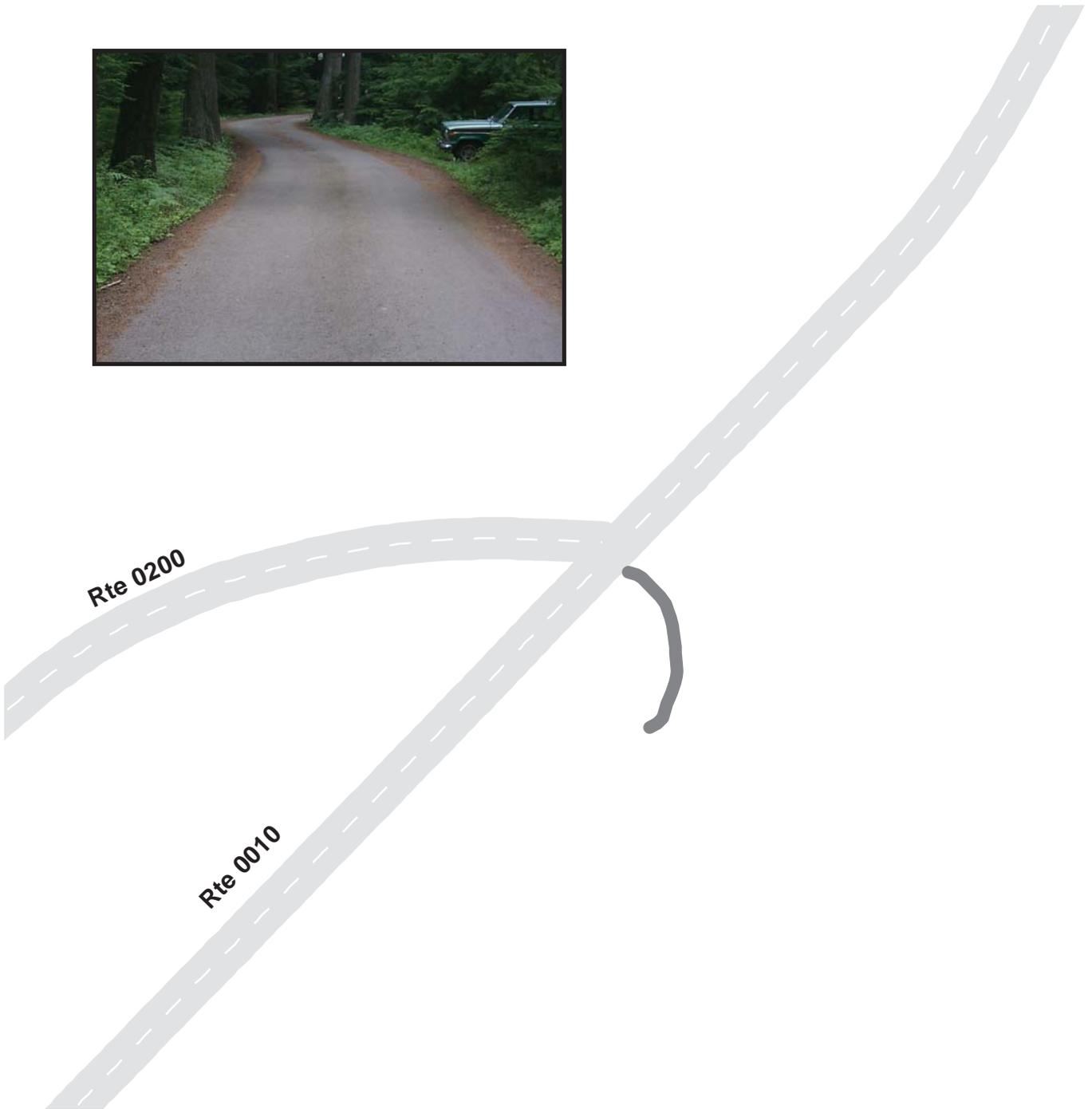
Glacier National Park

Route 0408

Lake McDonald Horse Stables Road
From Intersection of Route 0010 and Route 0200

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0408	0.07	11.00	4240	0.07	FAIR / 73	AS

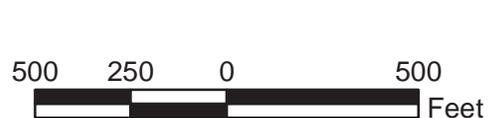
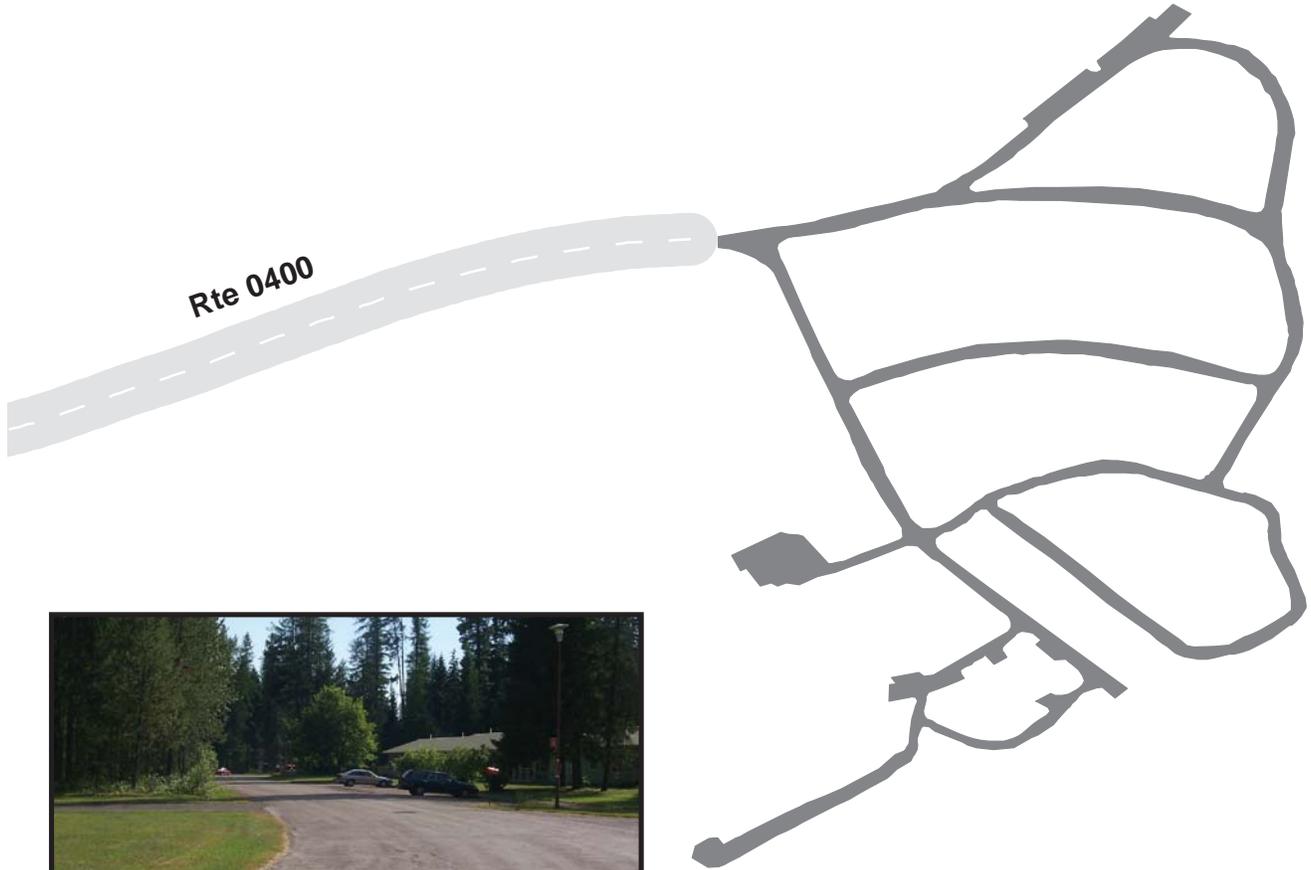
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0409
 Headquarters Residence Area Road
 From End of Route 0400

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0409	2.17	0.00	252243	4.34	GOOD / 90	AS

* Lane miles are based on 11' lane widths

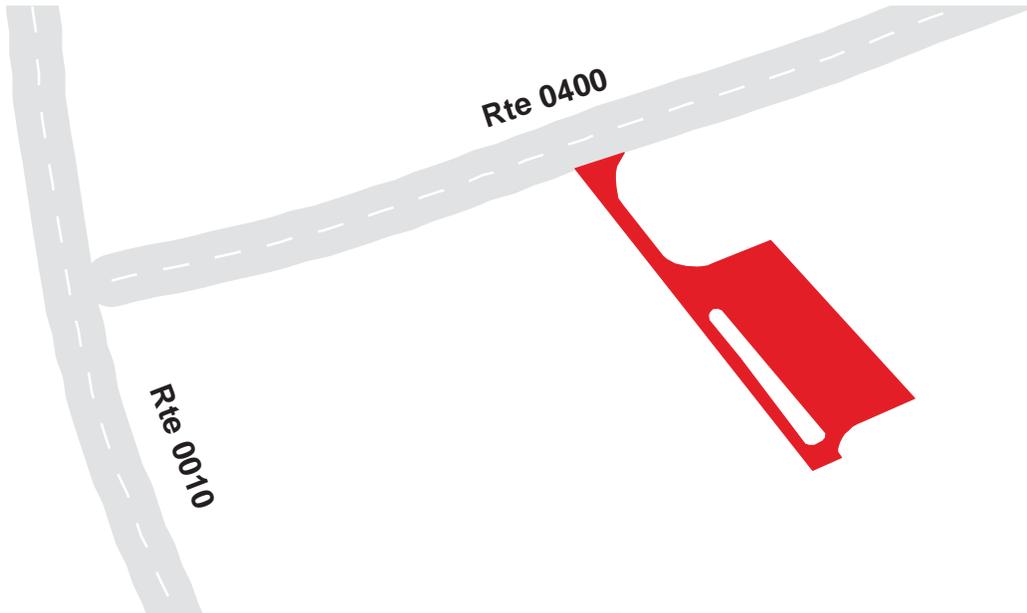


Glacier National Park Route 0900

Headquarters Visitor Parking
Adjacent to Route 0400

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0900	NonPublic	7/14/2001	12068	0.21	AS	FAIR / 73

* Lane miles are based on 11' lane widths



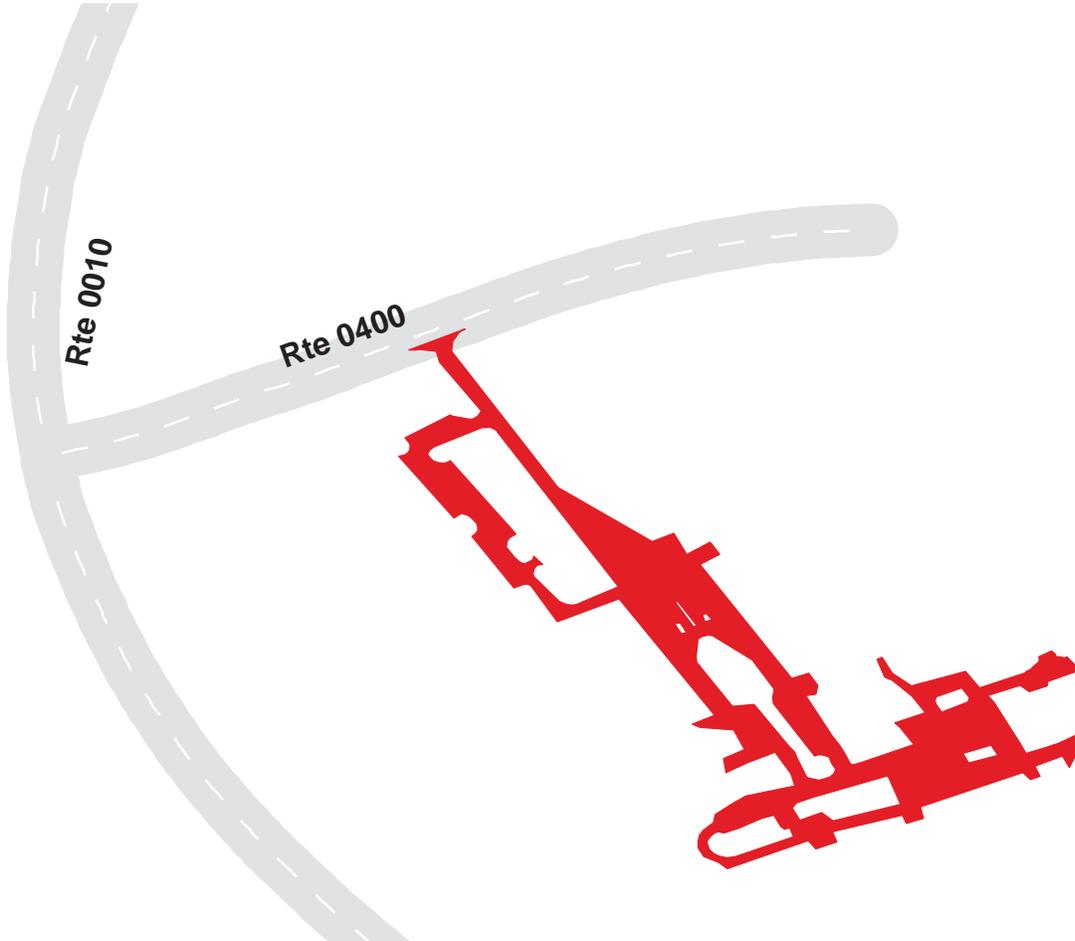
Glacier National Park

Route 0901

Headquarters Employee Parking And Maintenance Facility
From Route 0400

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0901	NonPublic	7/14/2001	197398	3.40	AS	POOR / 45

* Lane miles are based on 11' lane widths



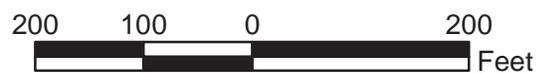
Glacier National Park

Route 0903

School House Parking
Adjacent to Route 0101 at MP 0.17

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0903	Public	7/14/2001	4683	0.08	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

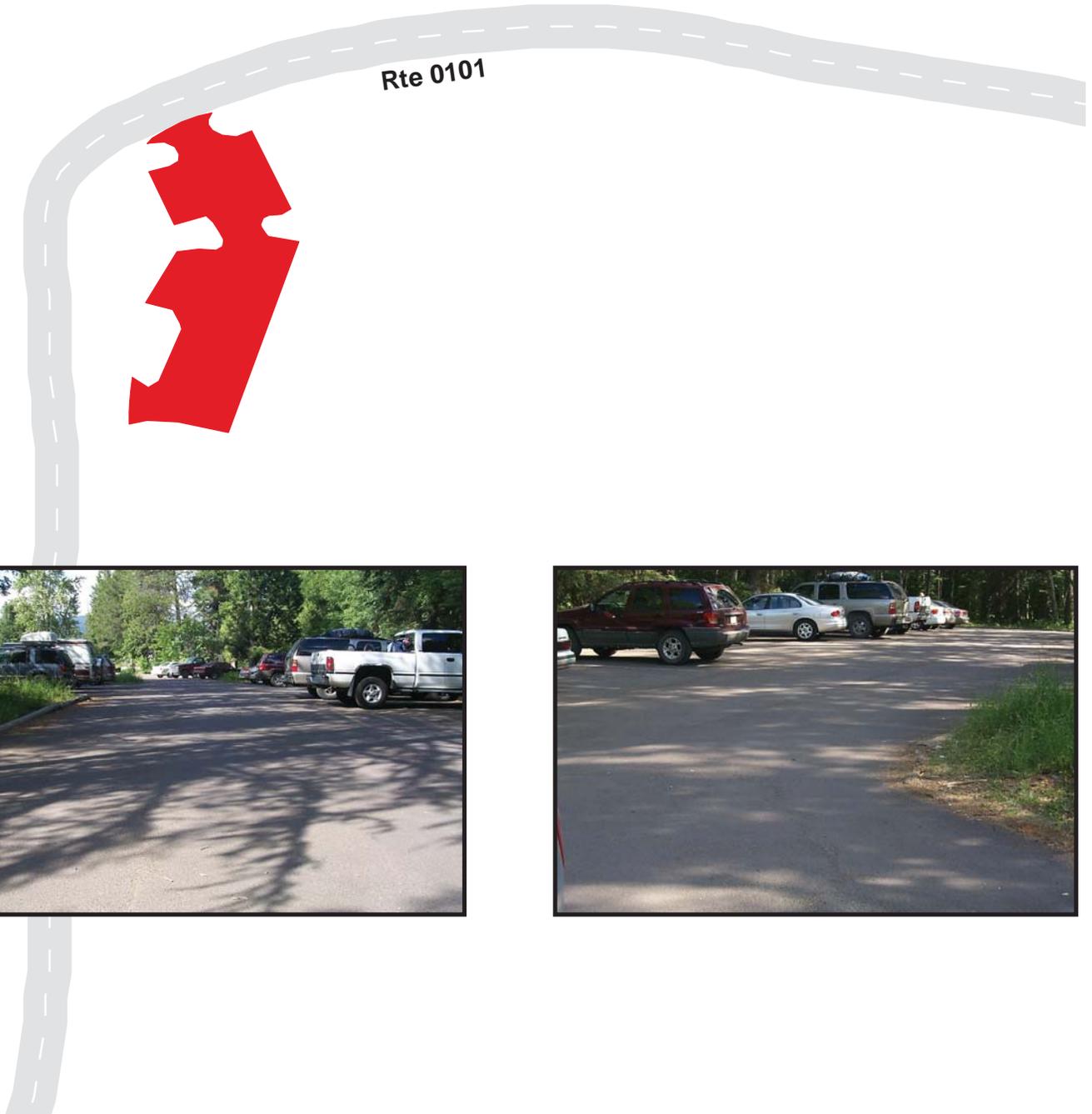
Route 0904

Apgar Public Parking

From Route 0101

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0904	Public	7/14/2001	10599	0.18	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

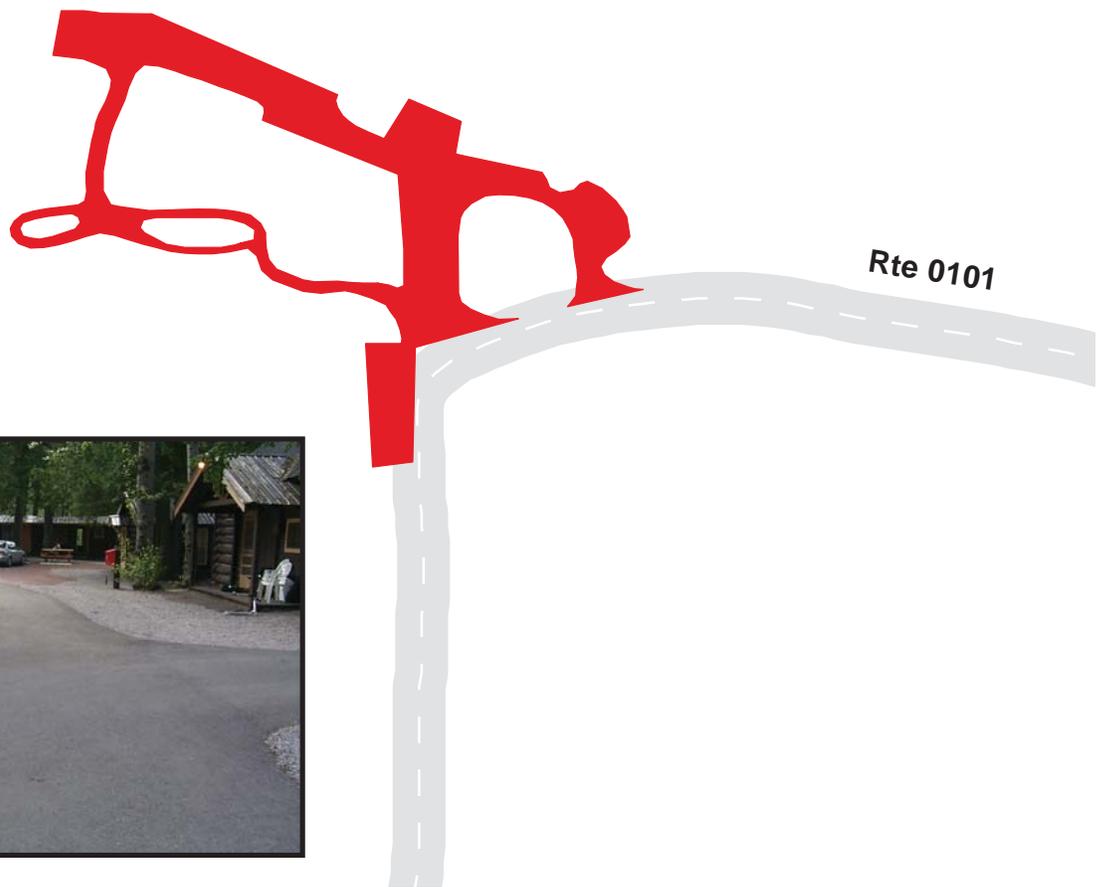
Route 0905

Apgar Village Complex

From Route 0101

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0905	Public	7/14/2001	57440	0.99	AS	GOOD / 90

* Lane miles are based on 11' lane widths



200 100 0 200
Feet

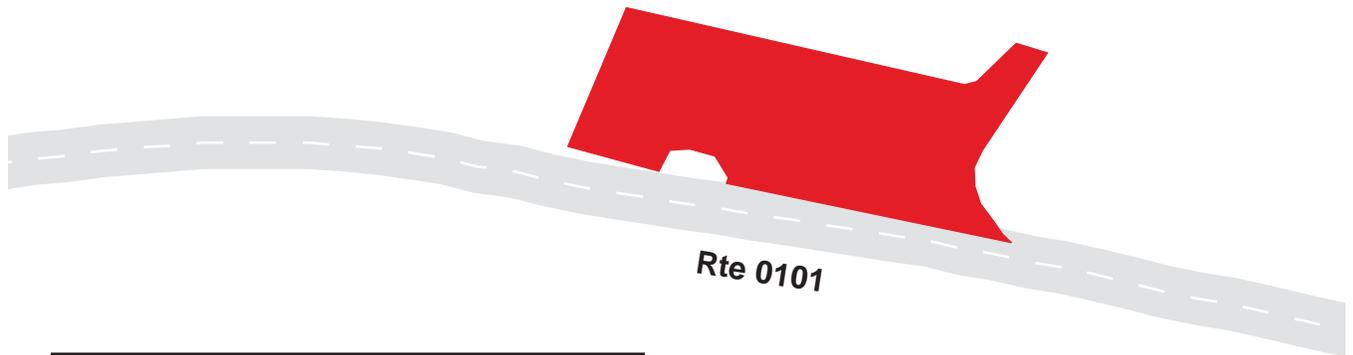


Glacier National Park Route 0906

Apgar Boat Launch Parking
From Route 0101 on left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0906	Public	7/14/2001	11017	0.19	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

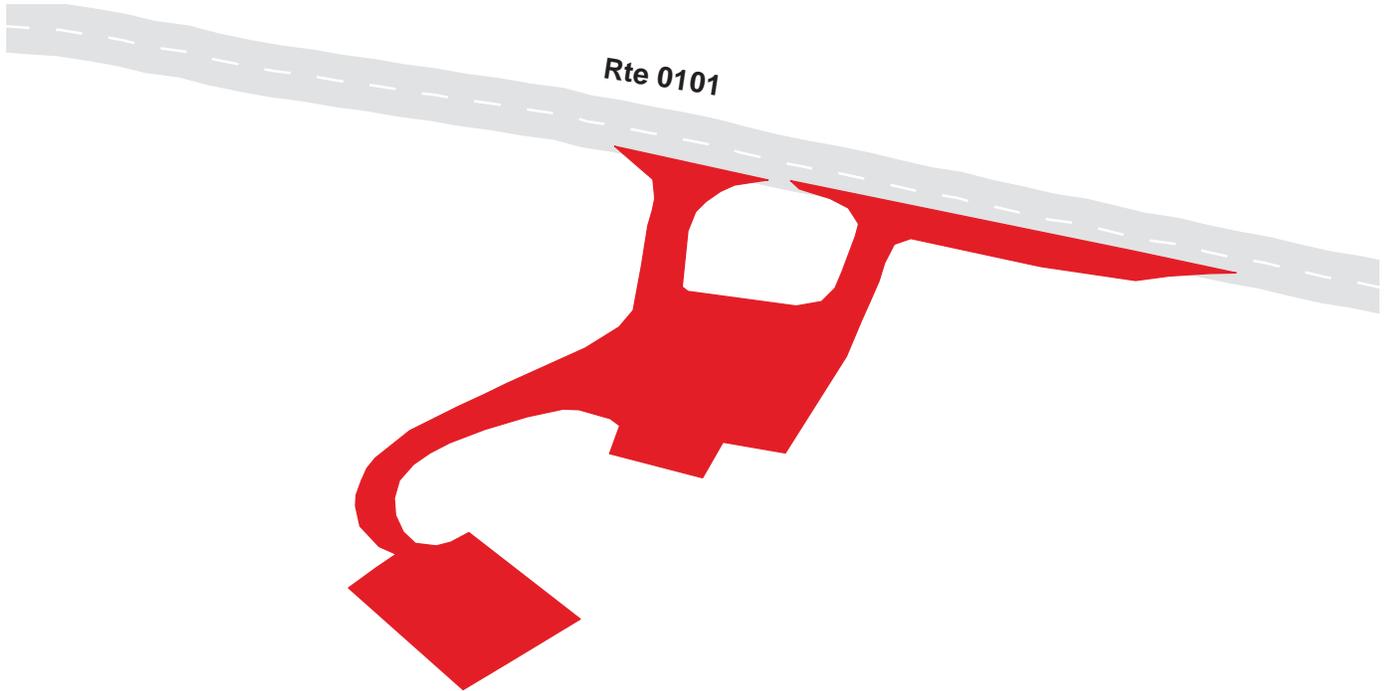
Route 0907

Apgar Rangers/Restroom Parking

From Route 0101 on right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0907	Public	7/14/2001	19686	0.34	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

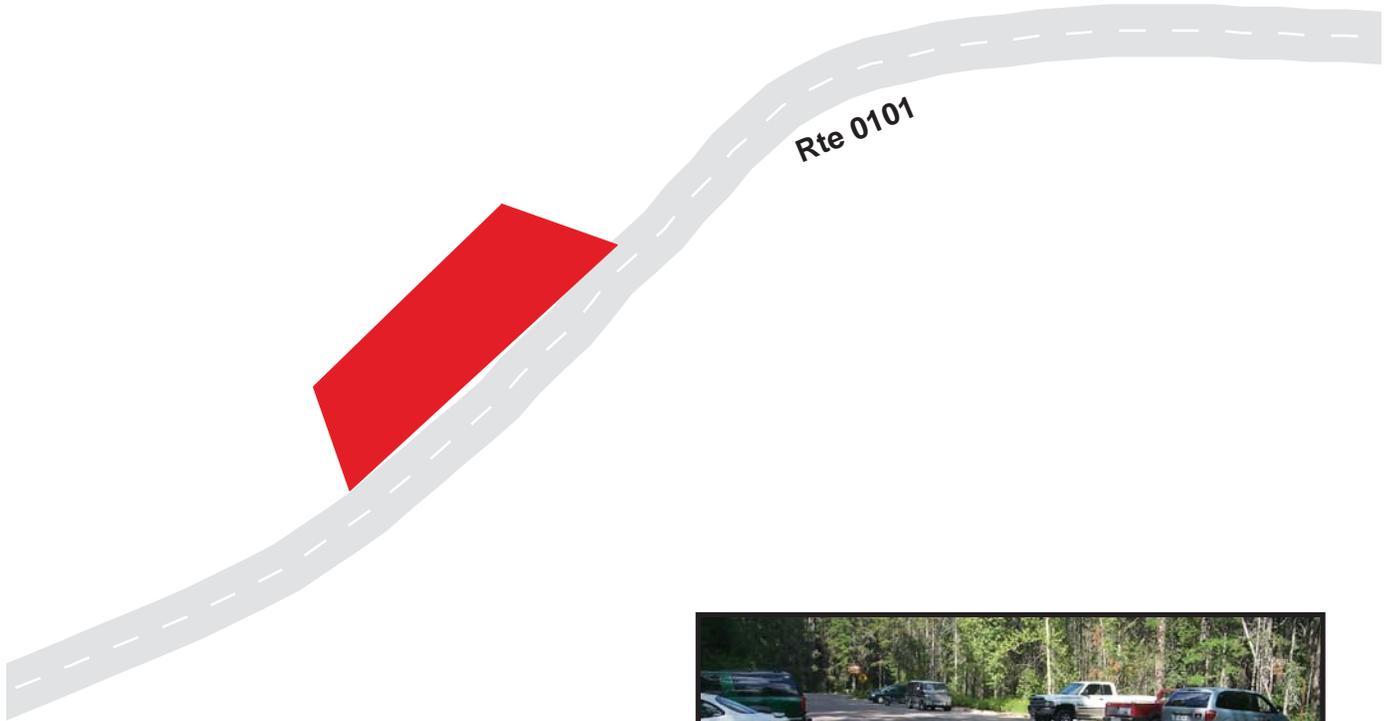
Route 0908A

Apgar Campground Parking A

From Route 0101 just past Route 0241 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0908A	Public	7/14/2001	6309	0.11	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

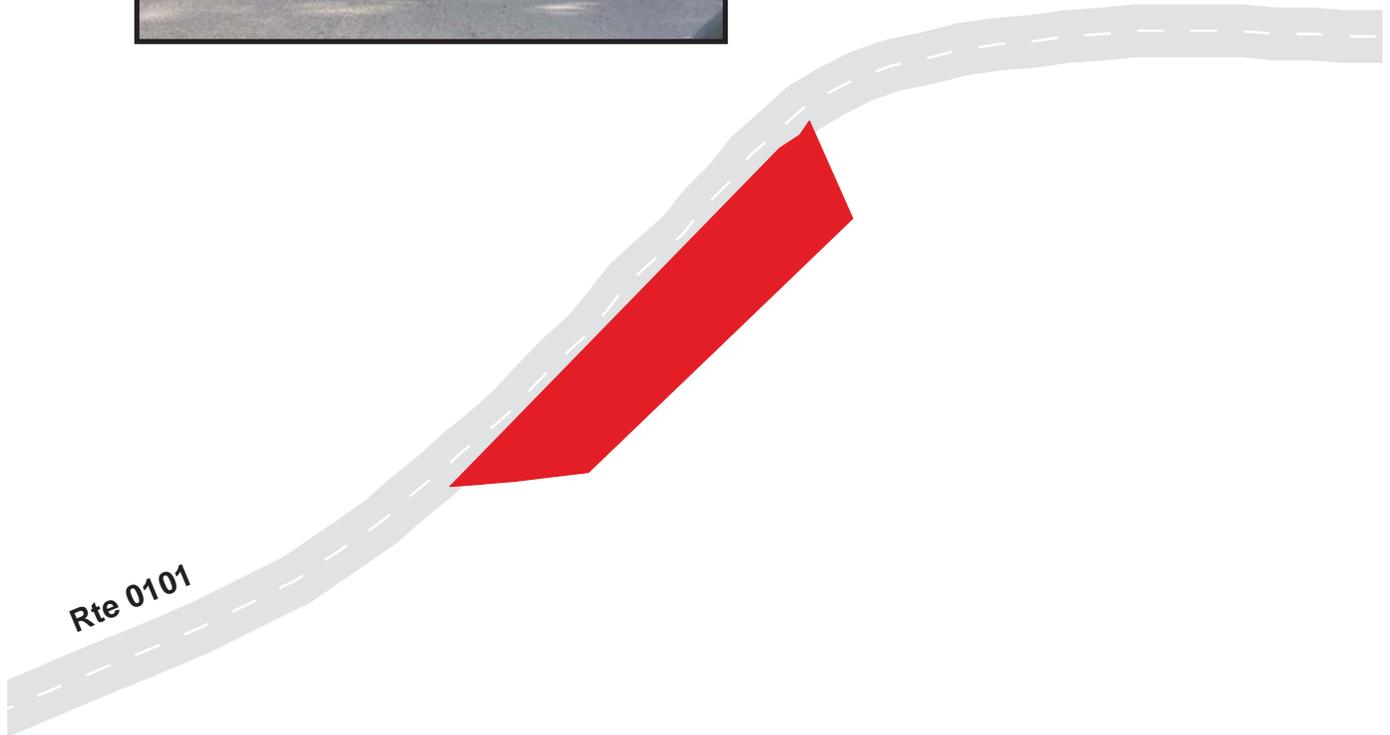
Route 0908B

Apgar Campground Parking B

From Route 0101 just past Route 0241 on Right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0908B	Public	7/14/2001	7709	0.13	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

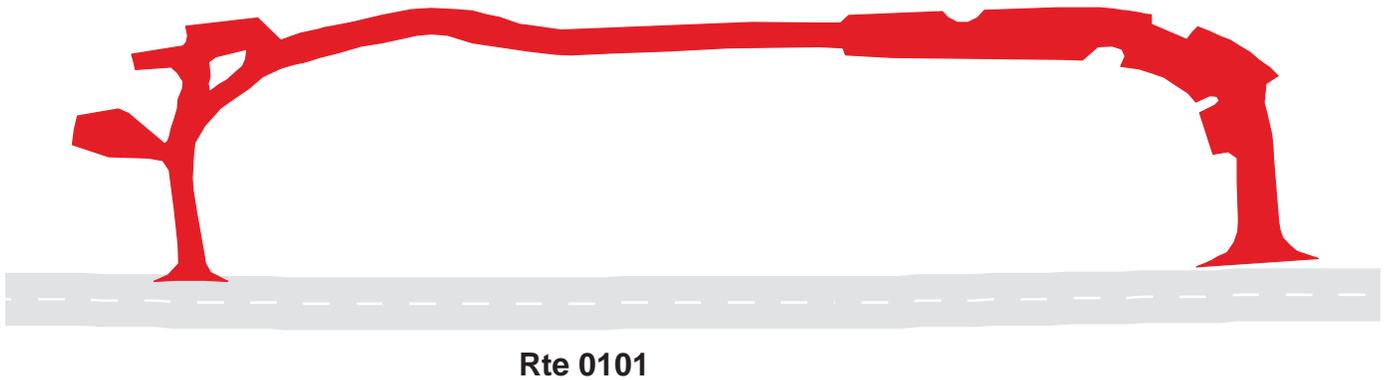
Route 0909

Apgar Picnic Loop

From Route 0101

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0909	Public	7/14/2001	37088	0.64	AS	FAIR / 73

* Lane miles are based on 11' lane widths



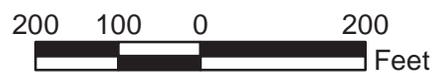
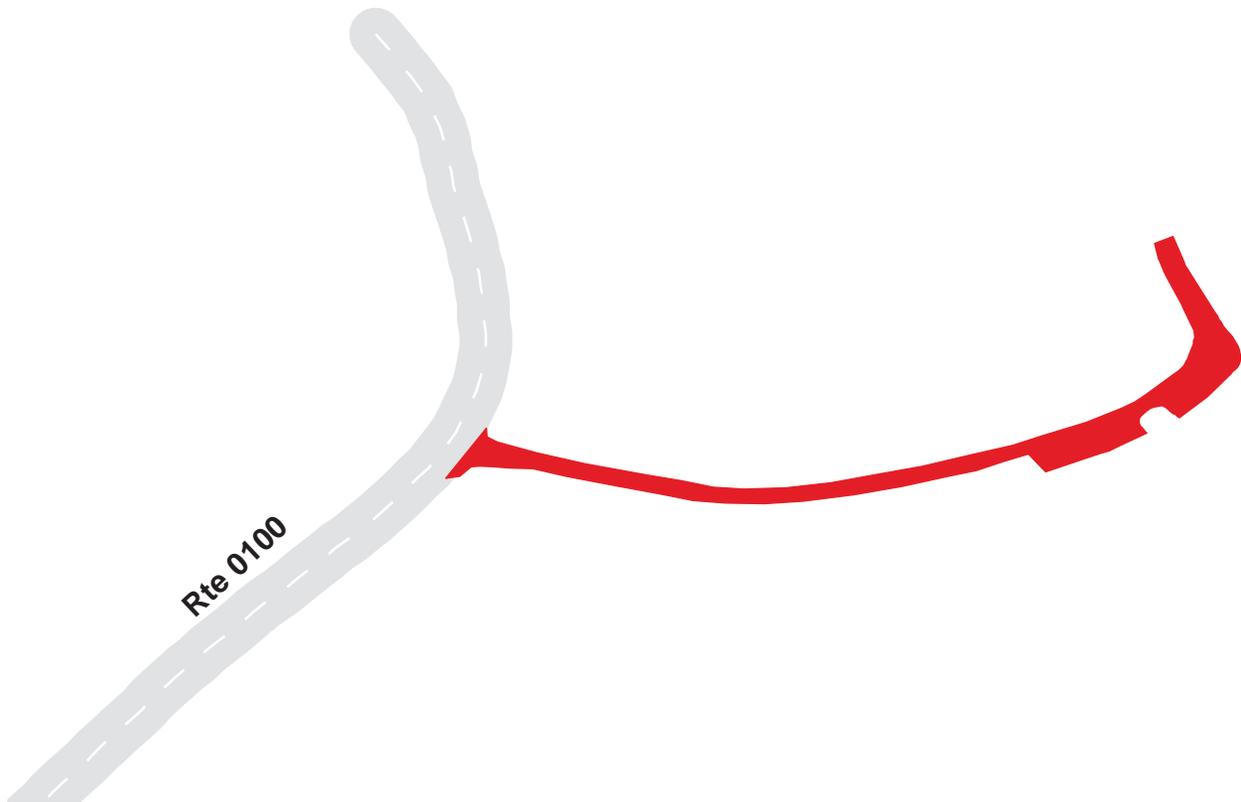
Glacier National Park

Route 0911

Fish Creek Picnic Area
From Route 0100 on right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0911	Public	7/14/2001	20005	0.34	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

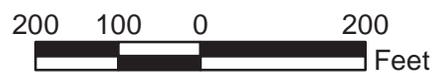
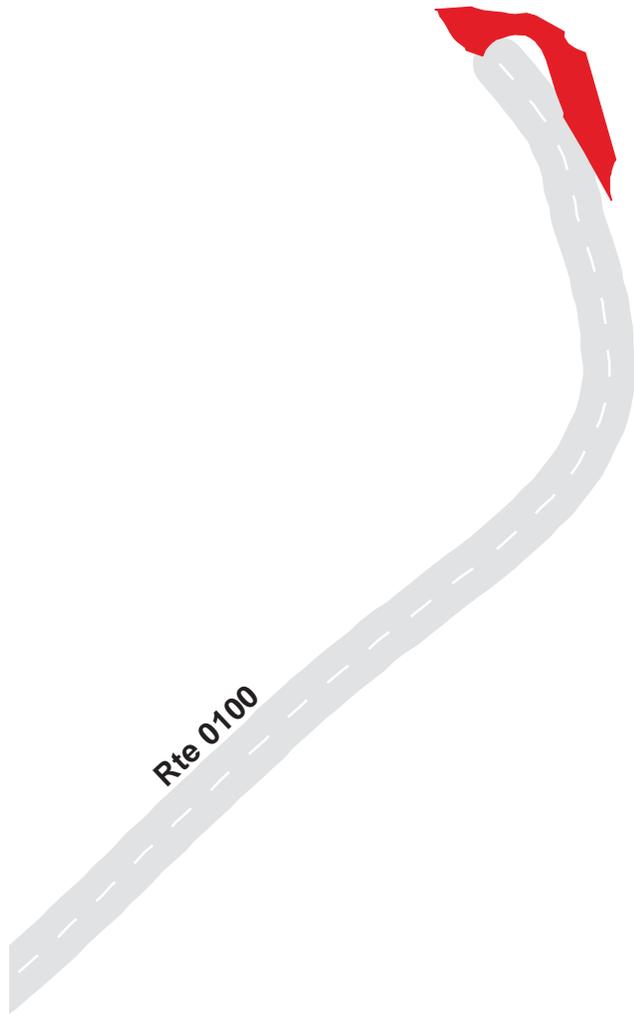
Route 0912

Fish Creek Ampitheater Parking

From end of Route 0100

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0912	Public	7/14/2001	7944	0.14	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

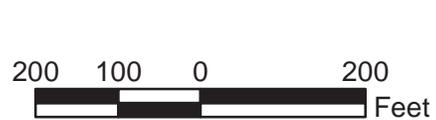
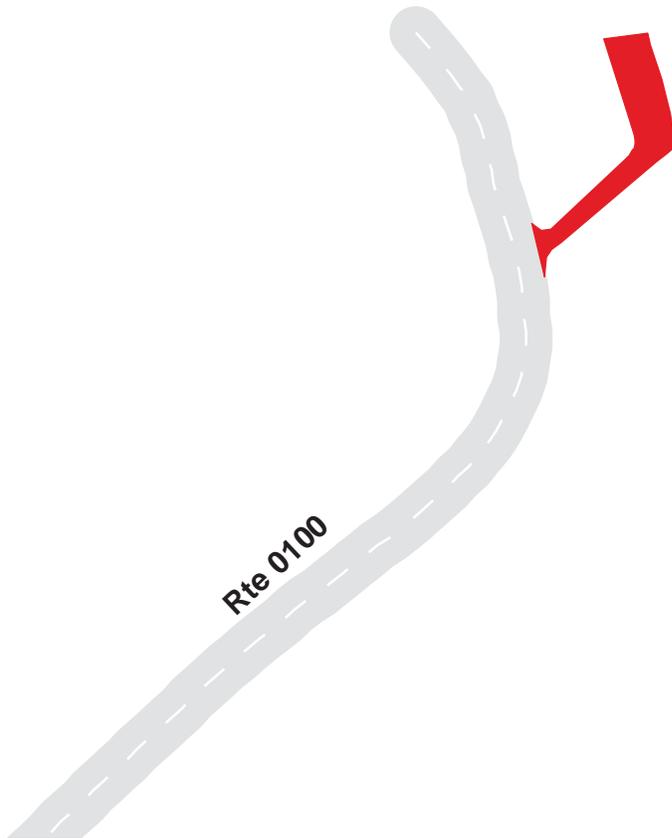
Route 0913

Fish Creek Ranger/Residence Parking

From Route 0100, right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0913	NonPublic	7/14/2001	7928	0.14	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

Route 0914A

Fish Creek Campground Parking A

From Route 0204

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0914A	Public	7/14/2001	1891	0.03	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

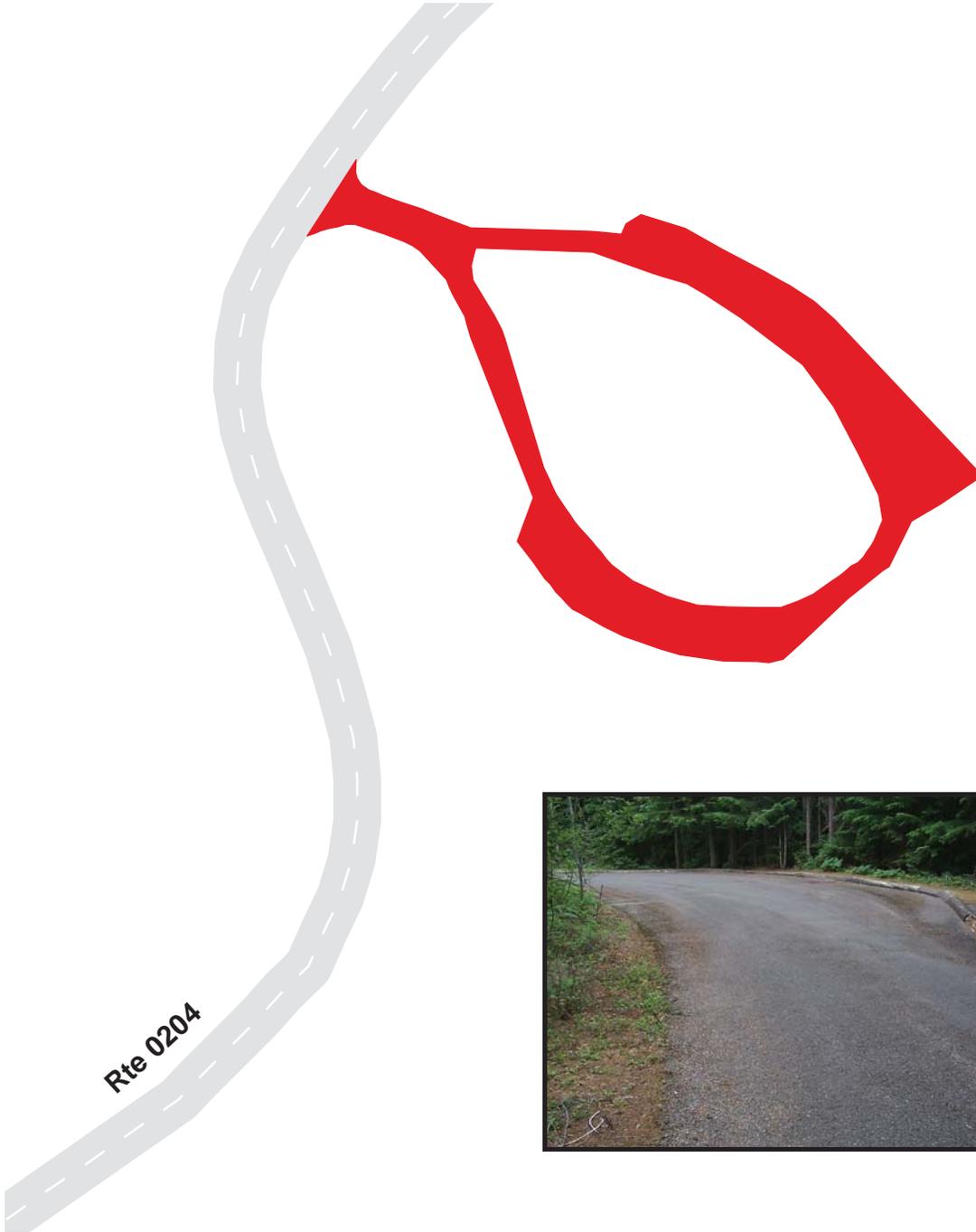
Route 0914B

Fish Creek Campground Parking B

From Route 0204

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0914B	Public	7/14/2001	15065	0.26	AS	FAIR / 73

* Lane miles are based on 11' lane widths



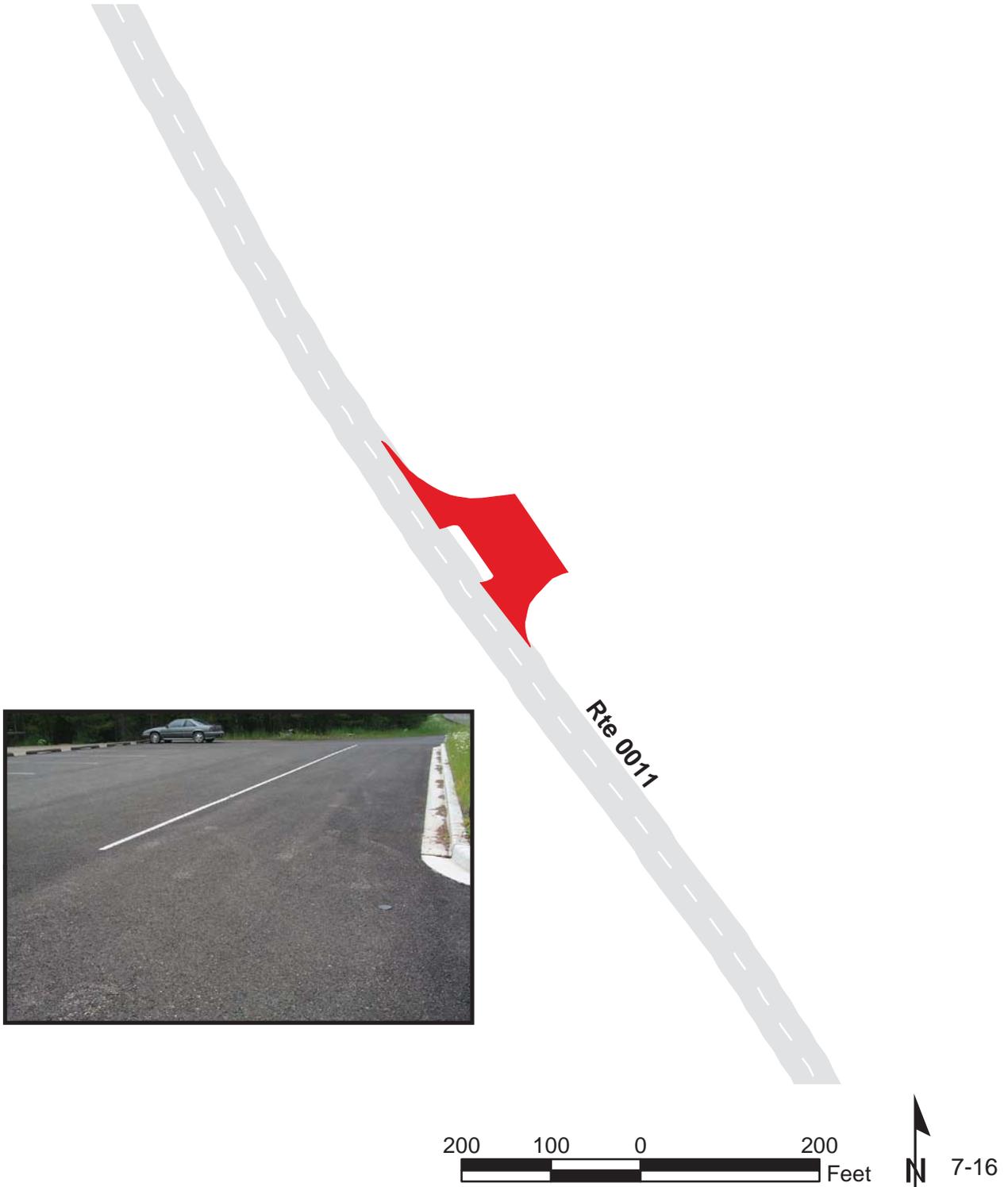
Glacier National Park

Route 0915

Mcgee Meadows Parking
From Route 0011 at MP 5.6

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0915	Public	7/14/2001	7711	0.13	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

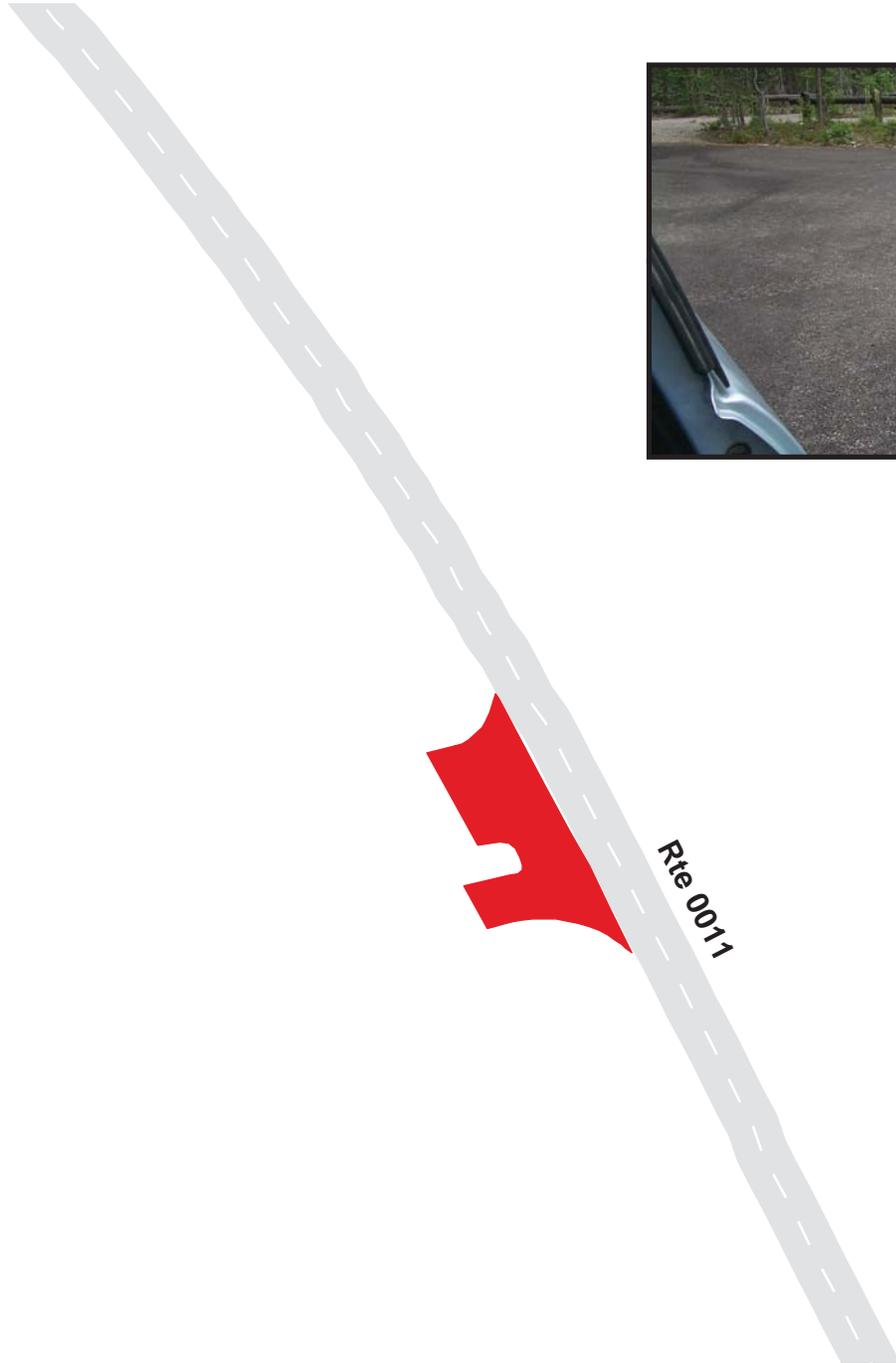
Route 0916

Huckleberry Lookout Trailhead

From Route 0011 at MP 5.8

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0916	Public	7/14/2001	6080	0.10	AS	GOOD / 90

* Lane miles are based on 11' lane widths



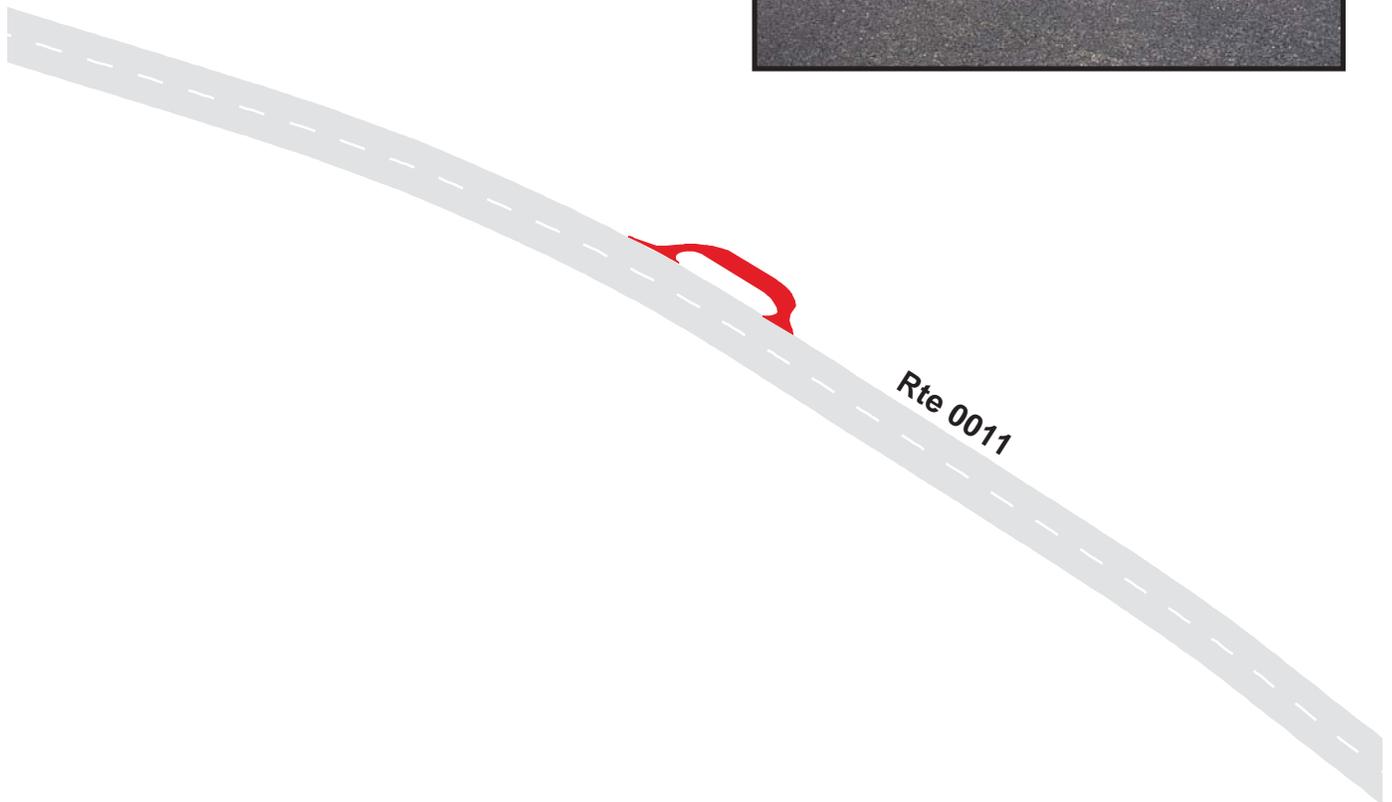
Glacier National Park

Route 0917

Camas Creek Overlook
From Route 0011 at MP 8.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0917	Public	7/14/2001	17072	0.29	AS	EXCELLENT / 97

* Lane miles are based on 11' lane widths



Glacier National Park

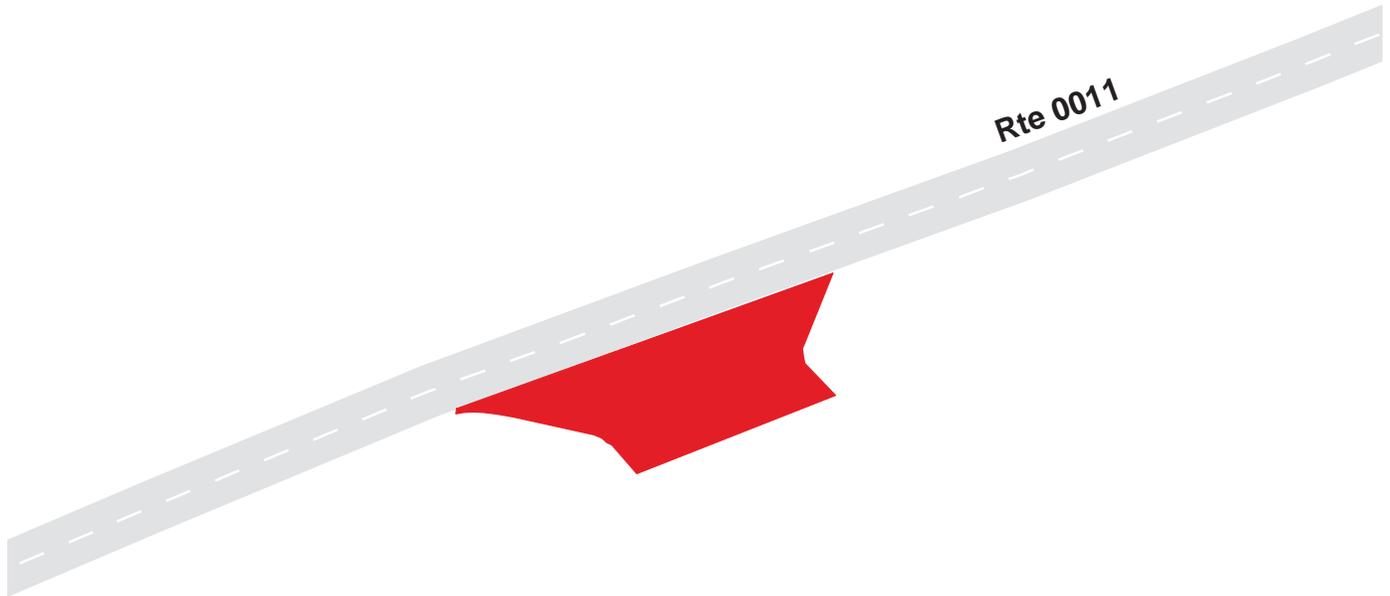
Route 0918

Camas Creek Entrance Station Parking

From Route 0011 at MP 10.8

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0918	Public	7/14/2001	4822	0.08	AS	EXCELLENT / 97

* Lane miles are based on 11' lane widths



Glacier National Park

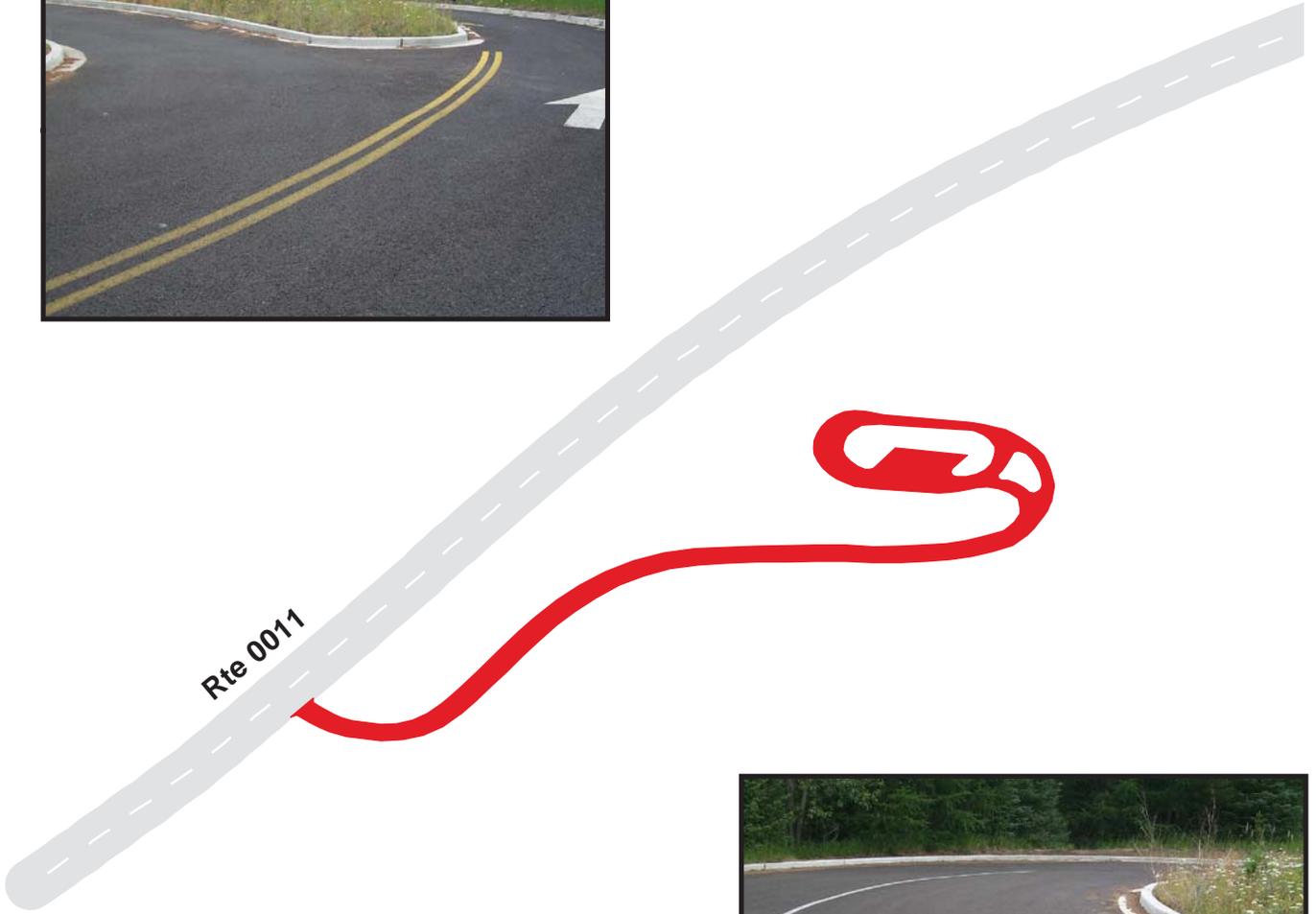
Route 0919

Huckleberry Mt. Trailhead

Route 0011 at MP 11.1

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0919	Public	7/14/2001	29152	0.50	AS	GOOD / 90

* Lane miles are based on 11' lane widths



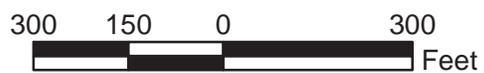
Glacier National Park

Route 0922

Lakeshore Forest Pullout
From Route 0010 at MP 7.7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0922	Public	7/14/2001	5894	0.10	OC	GOOD / 90

* Lane miles are based on 11' lane widths



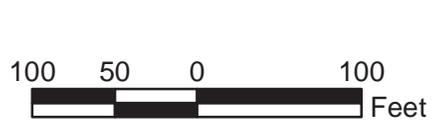
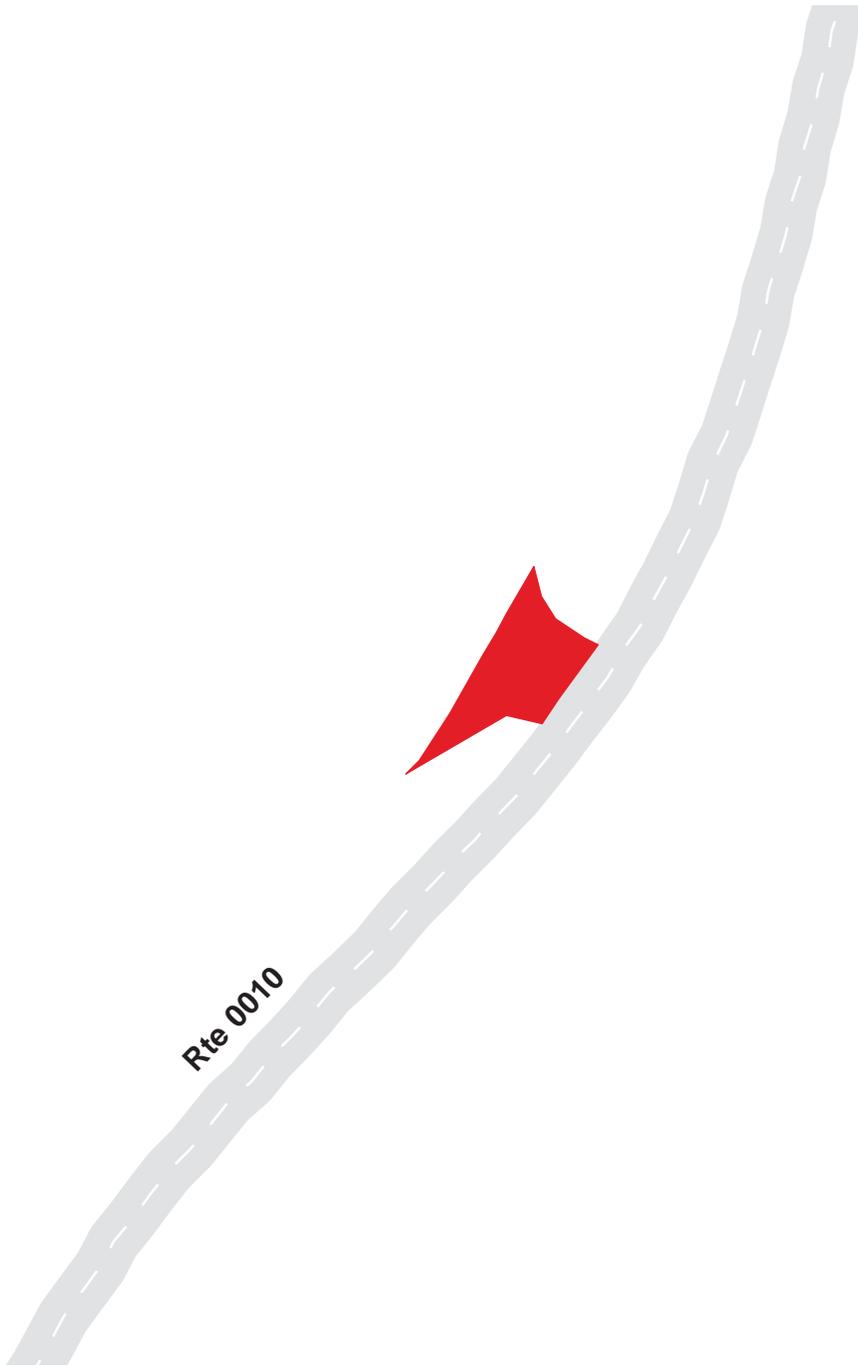
Glacier National Park

Route 0923

Lincoln Lake Pullout
From Route 0010 at MP 9.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0923	Public	7/14/2001	3045	0.05	AS	GOOD / 90

* Lane miles are based on 11' lane widths



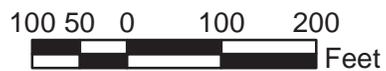
Glacier National Park

Route 0924

Sprague Creek Campground
From Route 0010 at MP 9.7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0924	Public	7/14/2001	13431	0.23	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

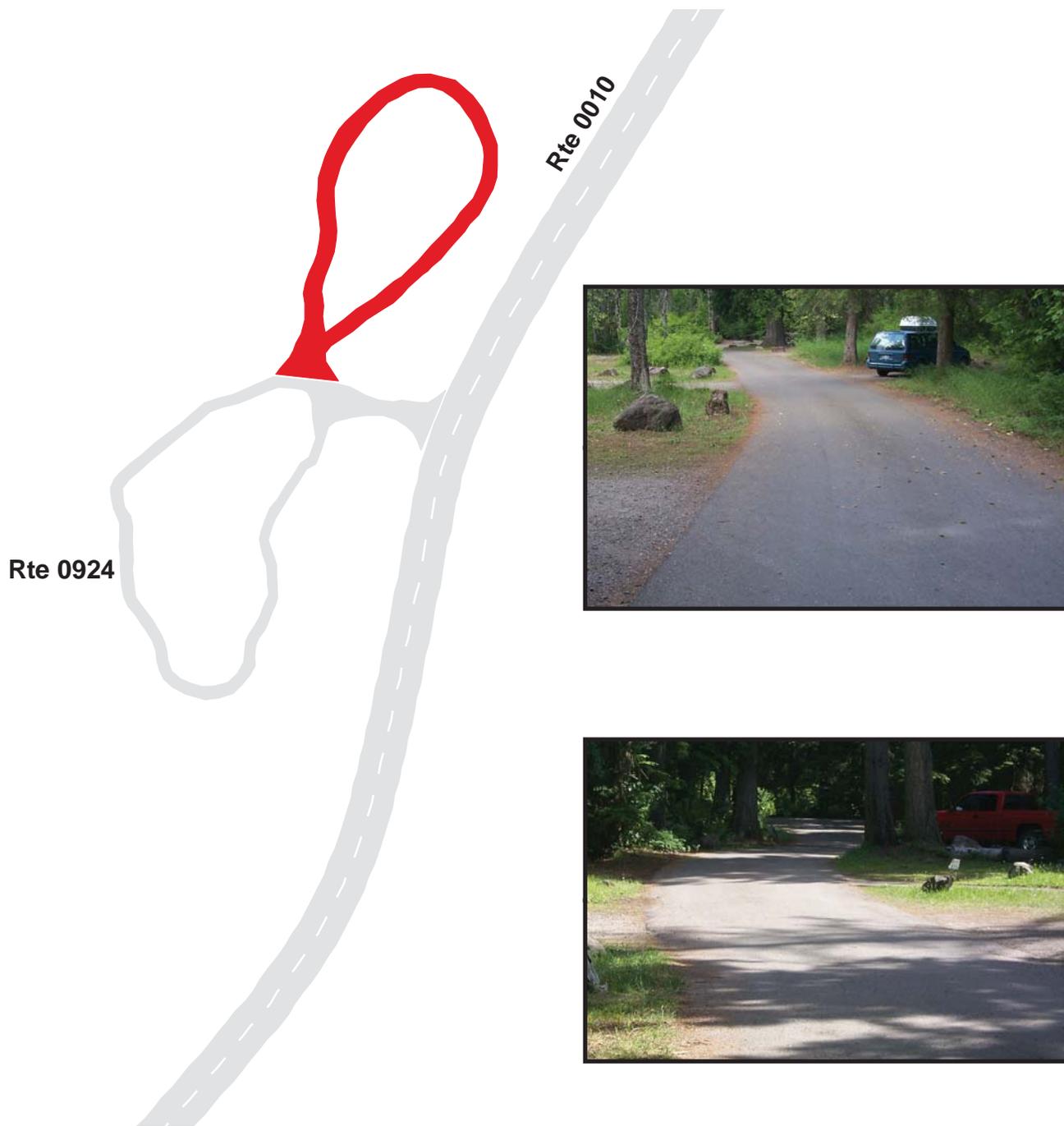
Route 0925

Sprague Picnic Area

From Route 0924

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0925	Public	7/14/2001	13316	0.23	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

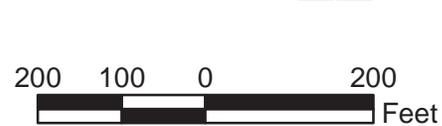
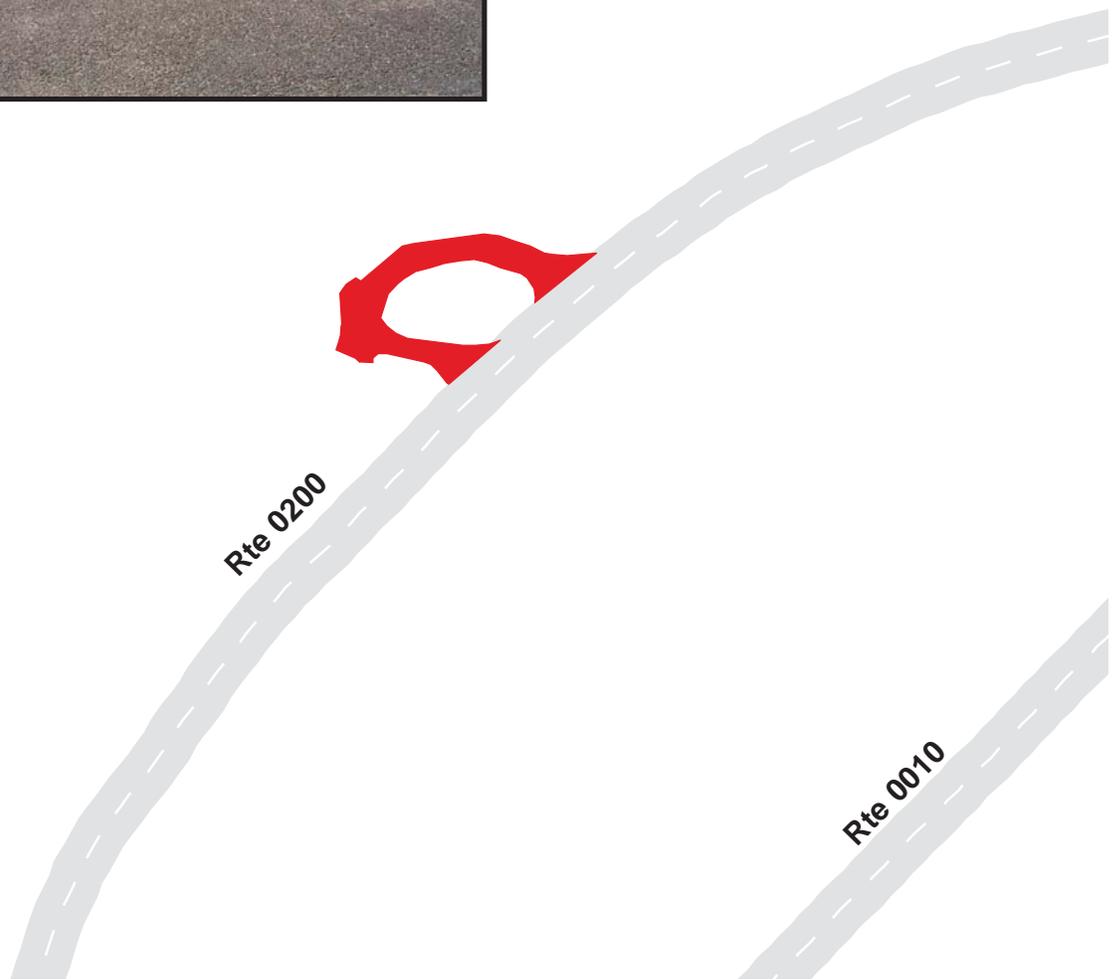
Route 0926A

Lake McDonald Lodge Parking A

From Route 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0926A	Public	7/14/2001	11335	0.20	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

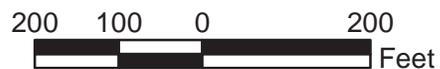
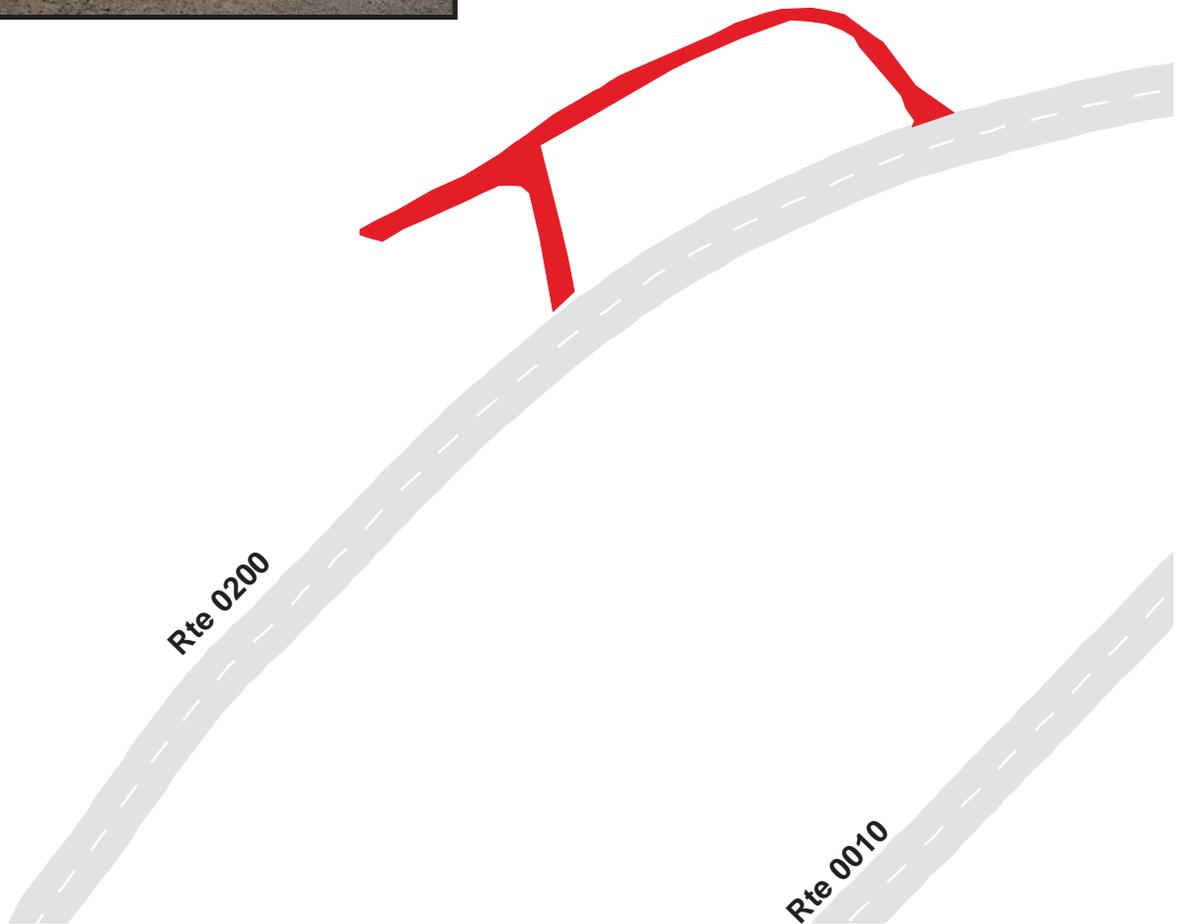
Route 0926B

Lake McDonald Lodge Parking B

From Route 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0926B	Public	7/14/2001	15183	0.26	AS	POOR / 45

* Lane miles are based on 11' lane widths



Glacier National Park

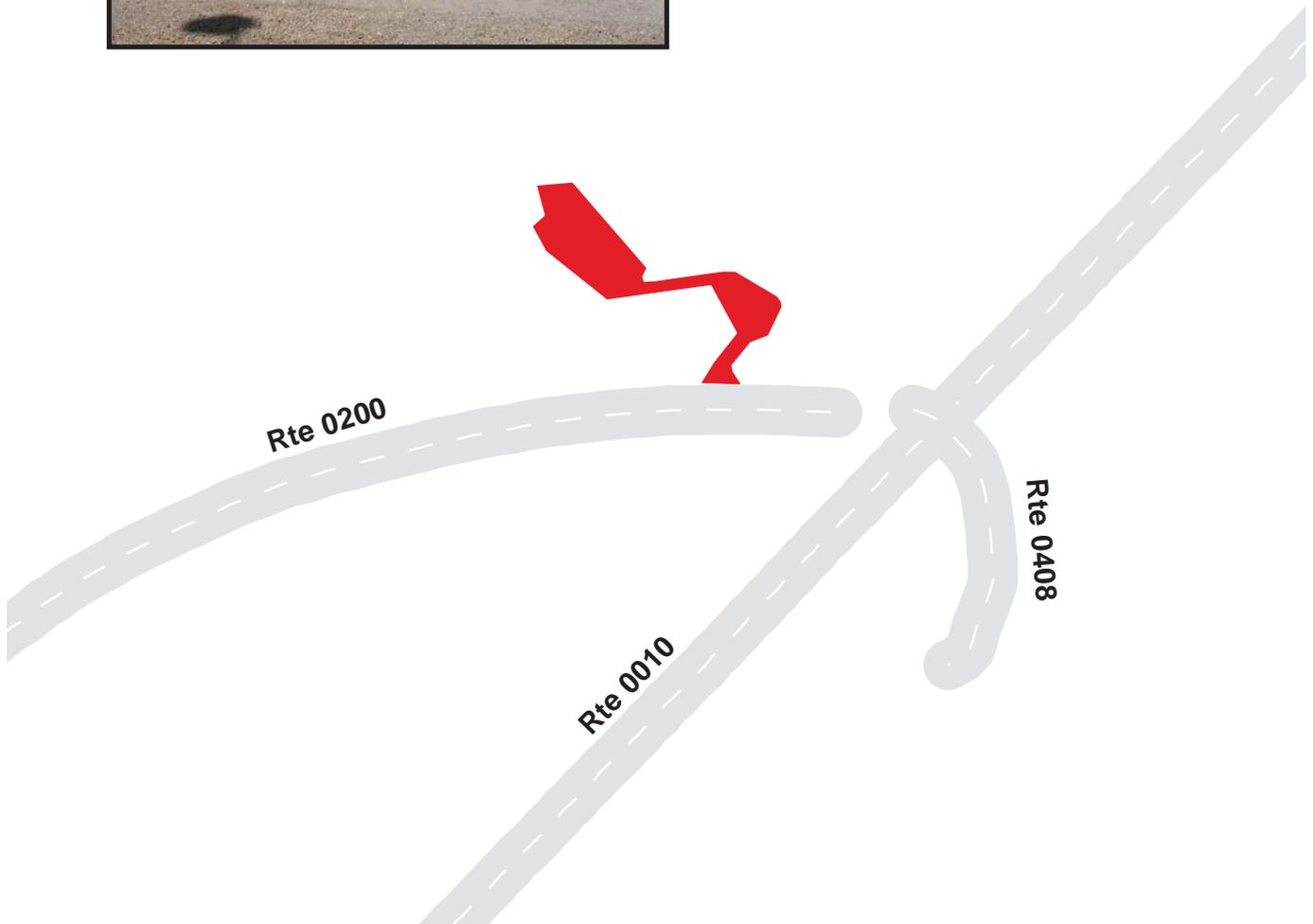
Route 0926C

Lake McDonald Lodge Parking C

From Route 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0926C	Public	7/14/2001	14679	0.25	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

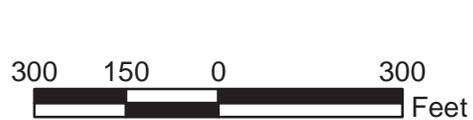
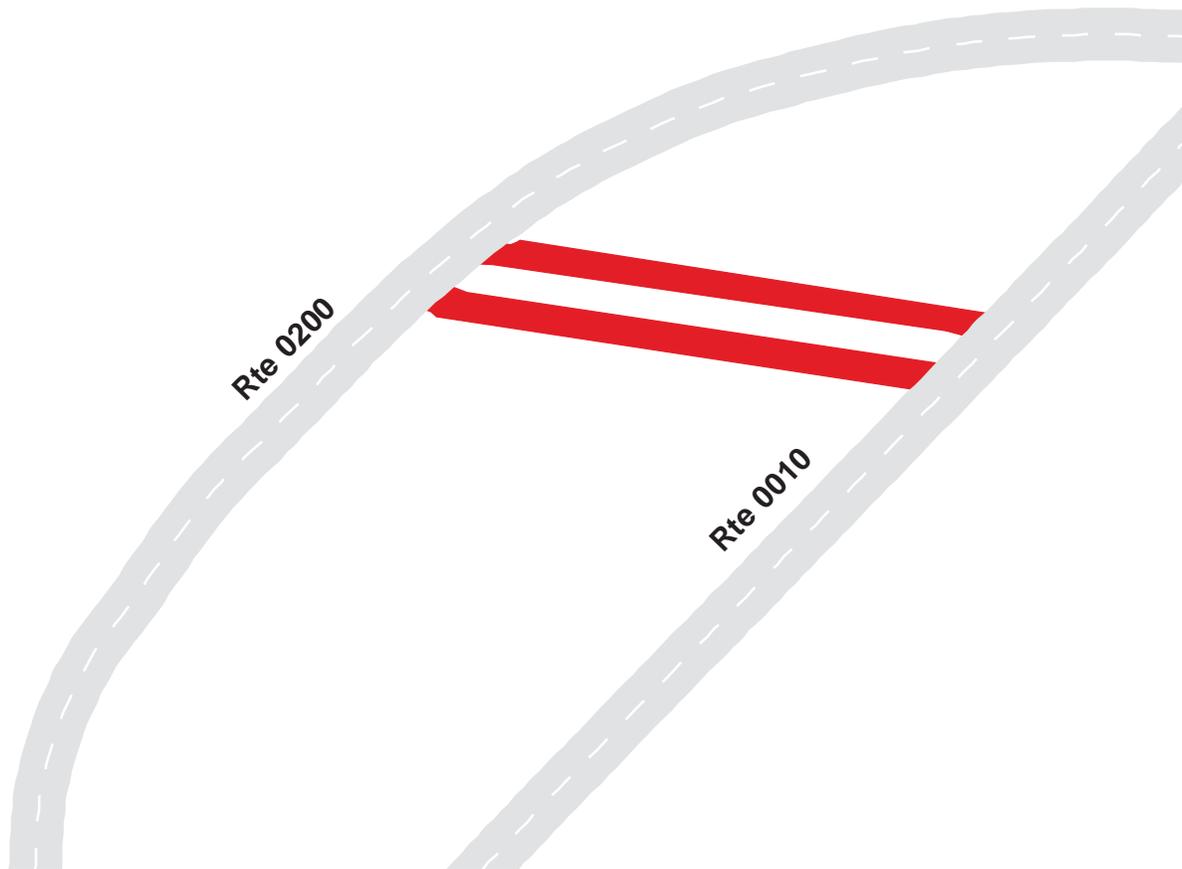
Route 0927

Lake McDonald General Parking

From Route 0010

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0927	Public	7/14/2001	57807	1.00	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

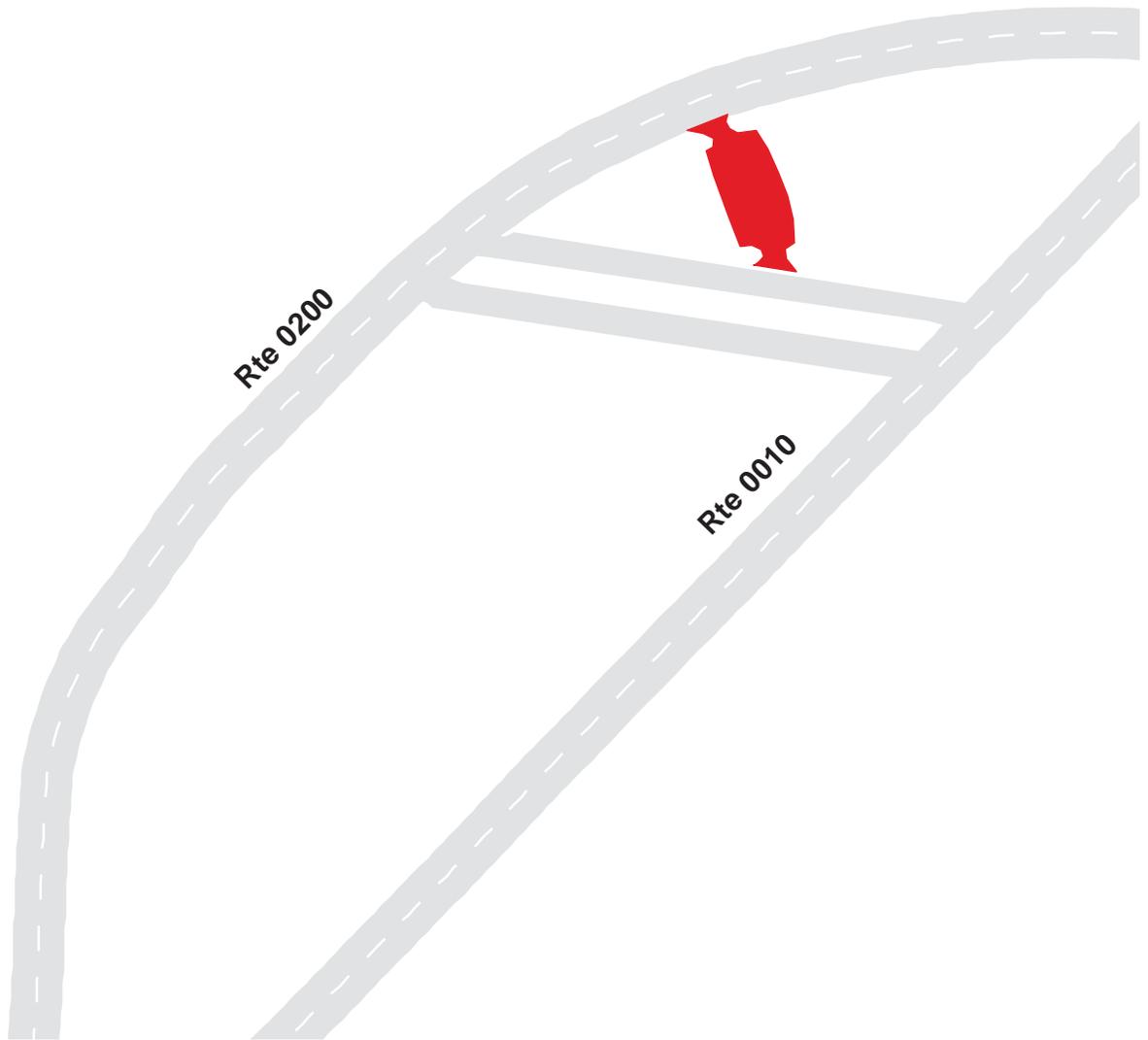
Route 0928

Lake McDonald Restaurant Parking

From Route 0927

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0928	Public	7/14/2001	15145	0.26	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

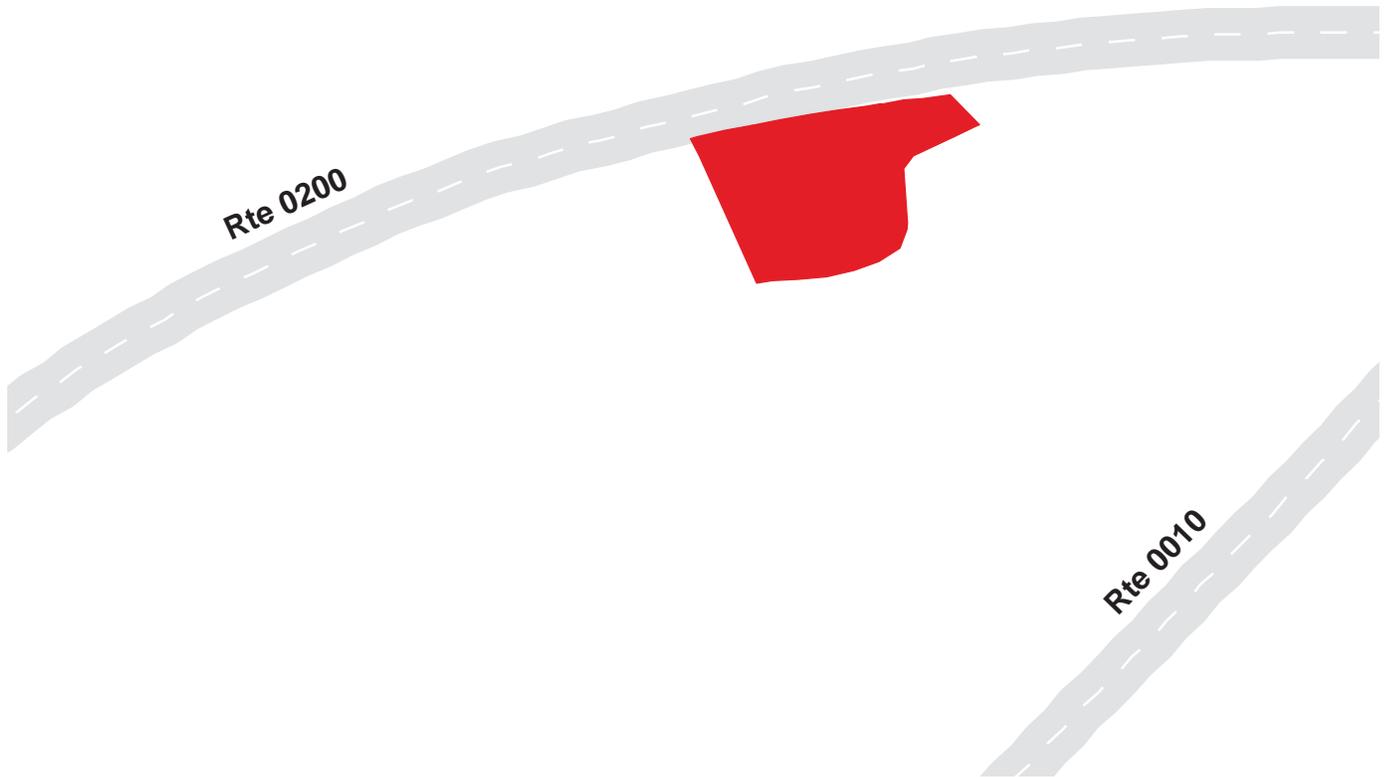
Route 0929

Lake McDonald Post Office Parking

From Route 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0929	Public	7/14/2001	11514	0.20	AS	FAIR / 73

* Lane miles are based on 11' lane widths



300

150



Feet



7-30

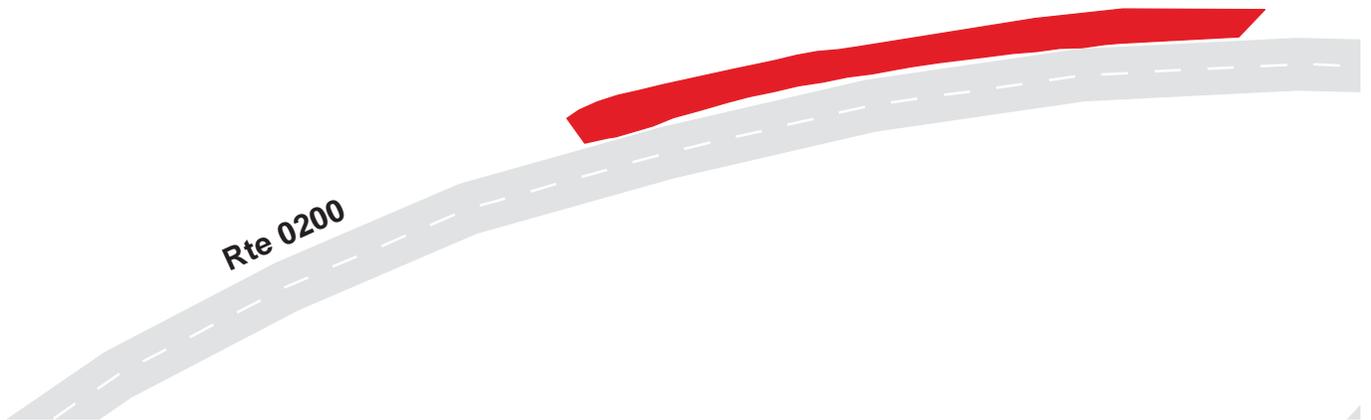
Glacier National Park

Route 0930

Lake McDonald General Store Parking
From Route 0200

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0930	Public	7/14/2001	7892	0.14	AS	GOOD / 90

* Lane miles are based on 11' lane widths



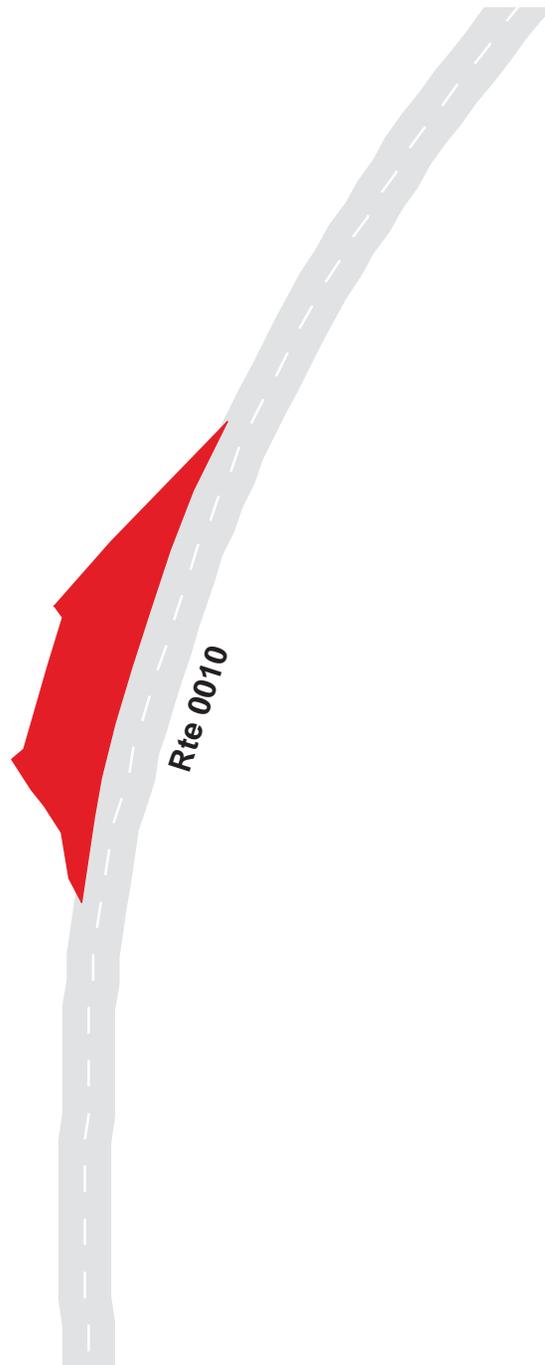
Glacier National Park

Route 0932

Mcdonald Creek Overlook
From Route 0010 at MP 14.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0932	Public	7/14/2001	8698	0.15	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

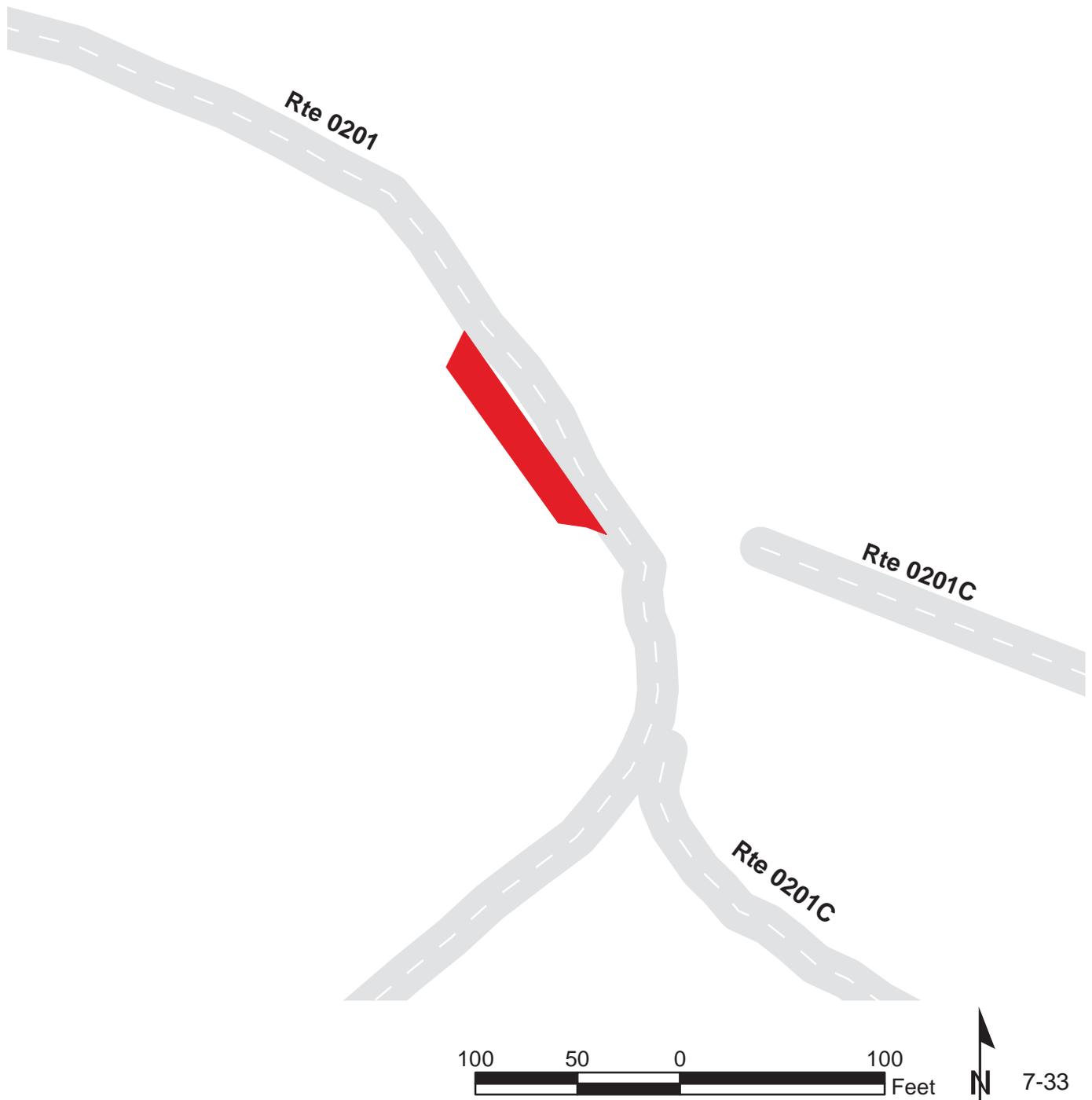
Route 0934A

Avalanche Campground Parking A

From Route 0238

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0934A	Public	7/14/2001	1180	0.02	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

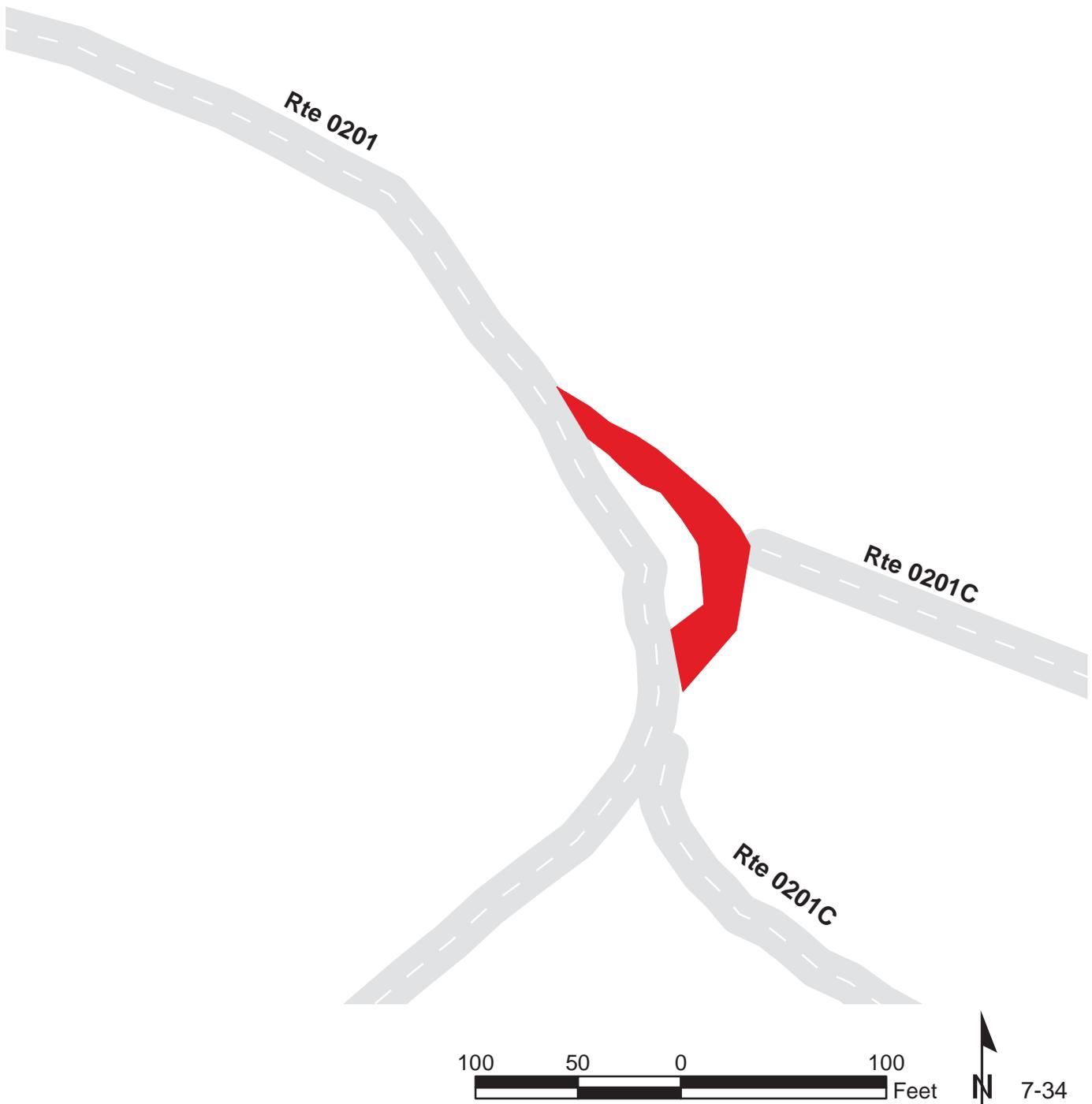
Route 0934B

Avalanche Campground Parking B

From Route 0238

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0934B	Public	7/14/2001	2022	0.03	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

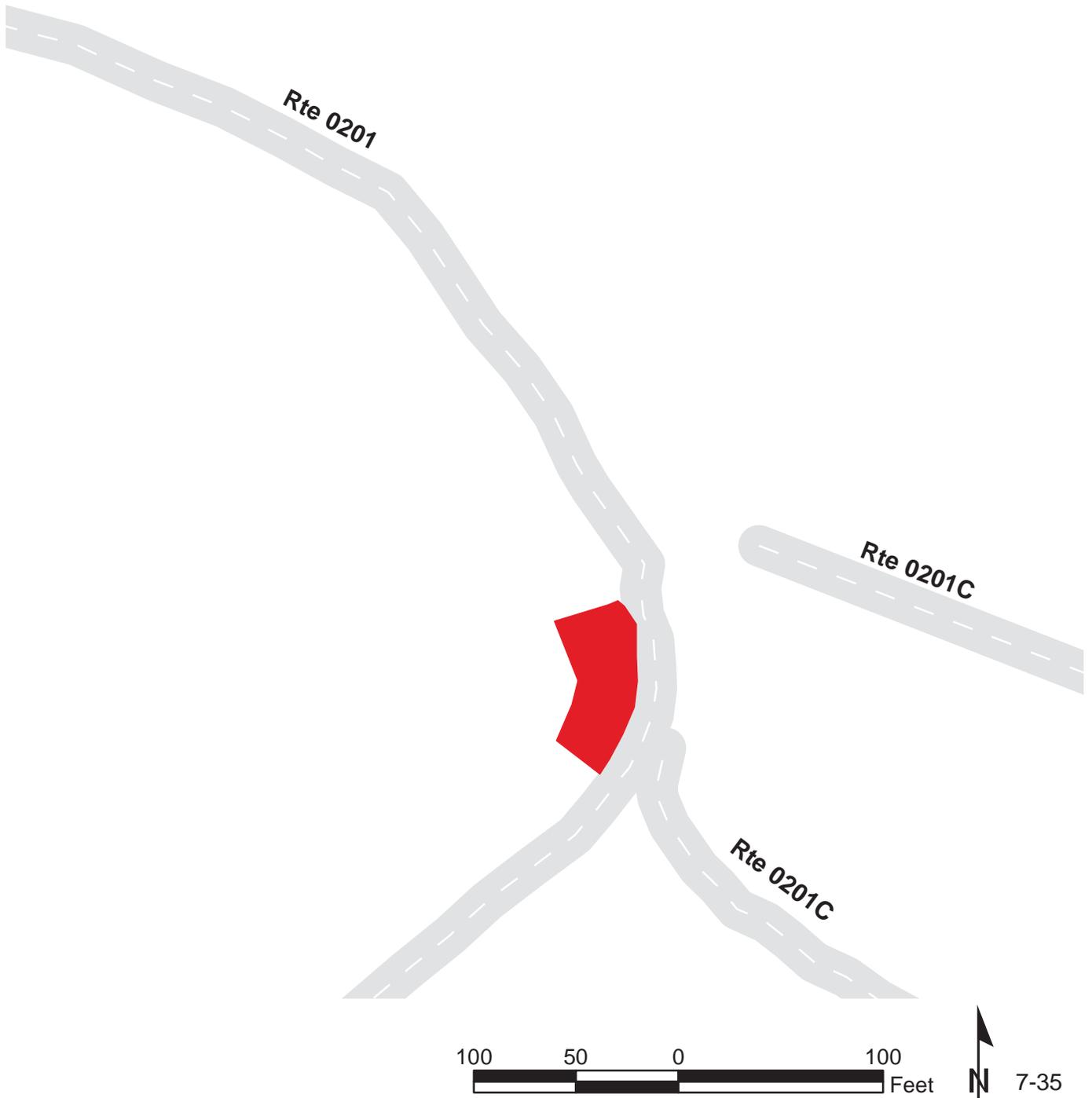
Route 0934C

Avalanche Campground Parking C

From Route 0238

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0934C	Public	7/14/2001	1559	0.03	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

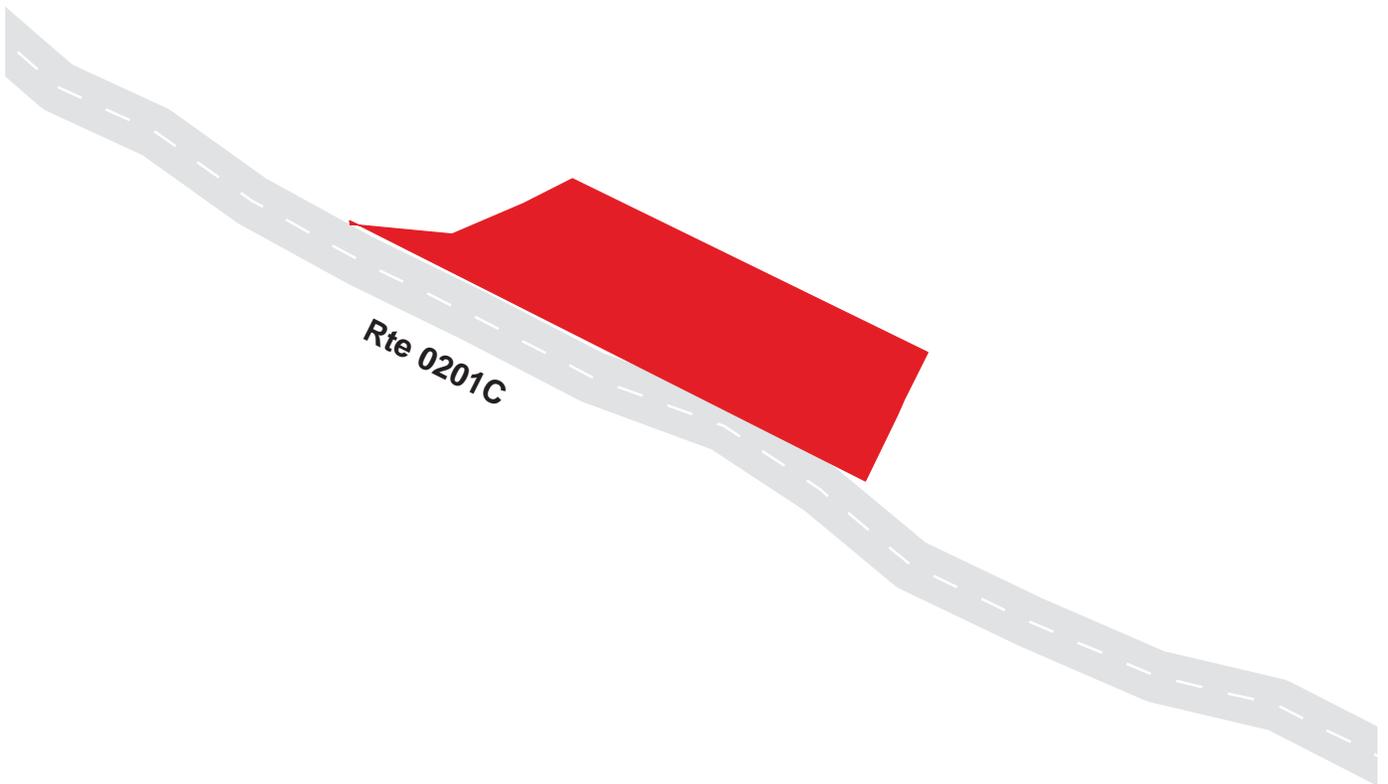
Route 0934D

Avalanche Campground Parking D

From Route 0238

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0934D	Public	7/14/2001	1113	0.02	AS	FAIR / 73

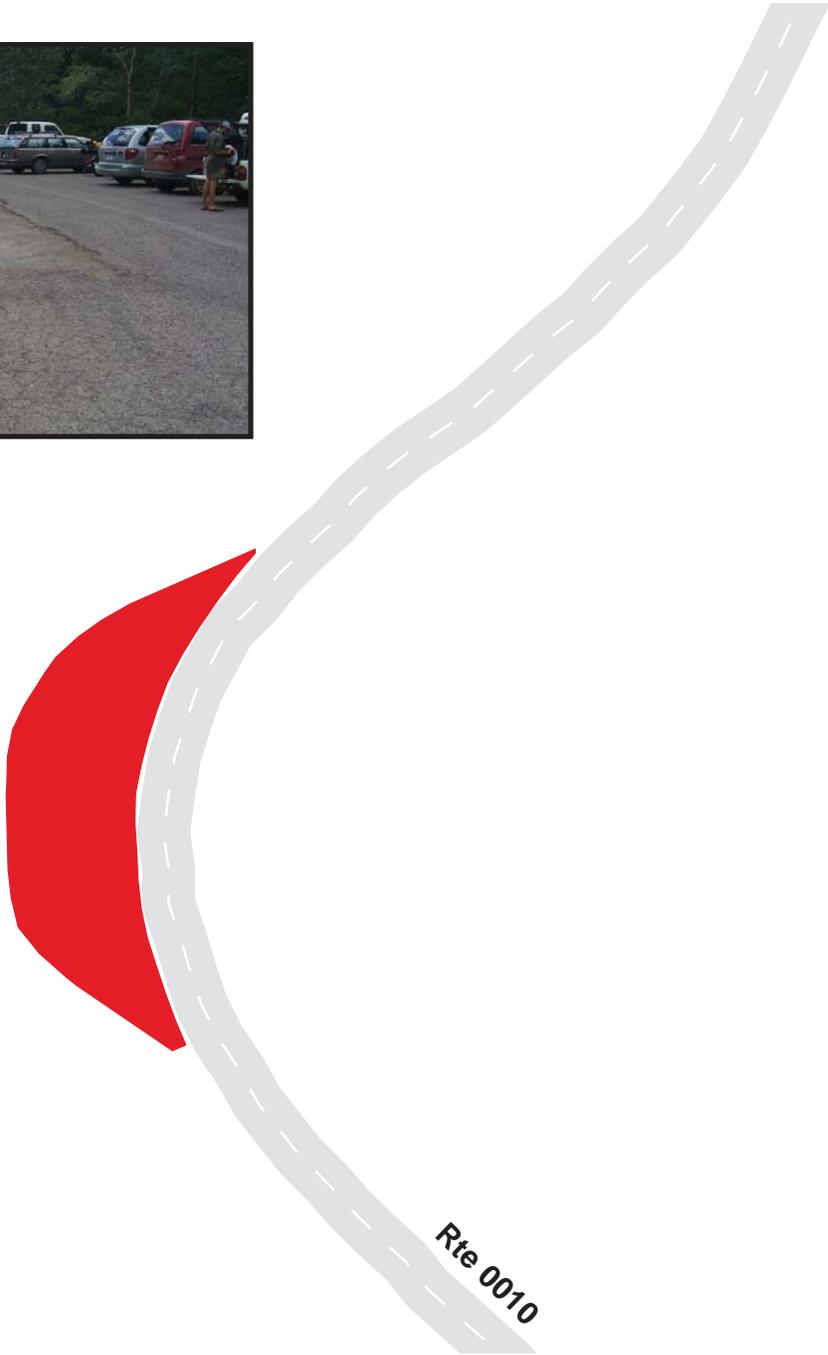
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0935
 Redrock Point Pulloff
 From Route 0010 at MP 17.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0935	Public	7/14/2001	8977	0.15	AS	POOR / 45

* Lane miles are based on 11' lane widths



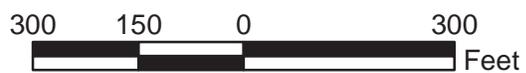
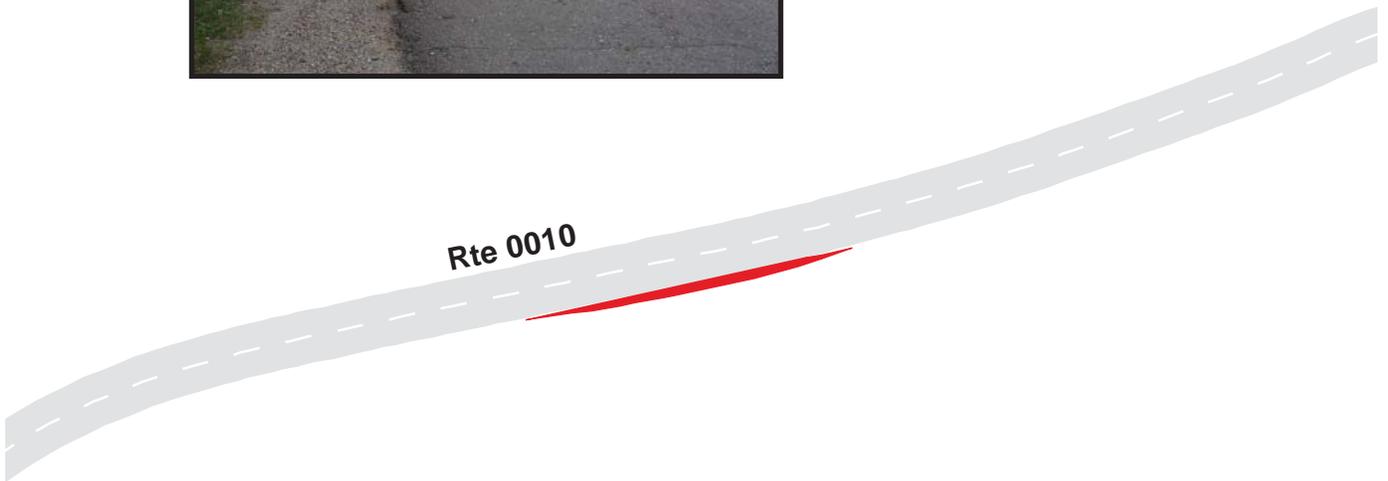
Glacier National Park

Route 0936

Avalanche Interp. Pulloff
From Route 0010 at MP 18.3

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0936	Public	7/14/2001	2806	0.05	AS	FAIR / 73

* Lane miles are based on 11' lane widths



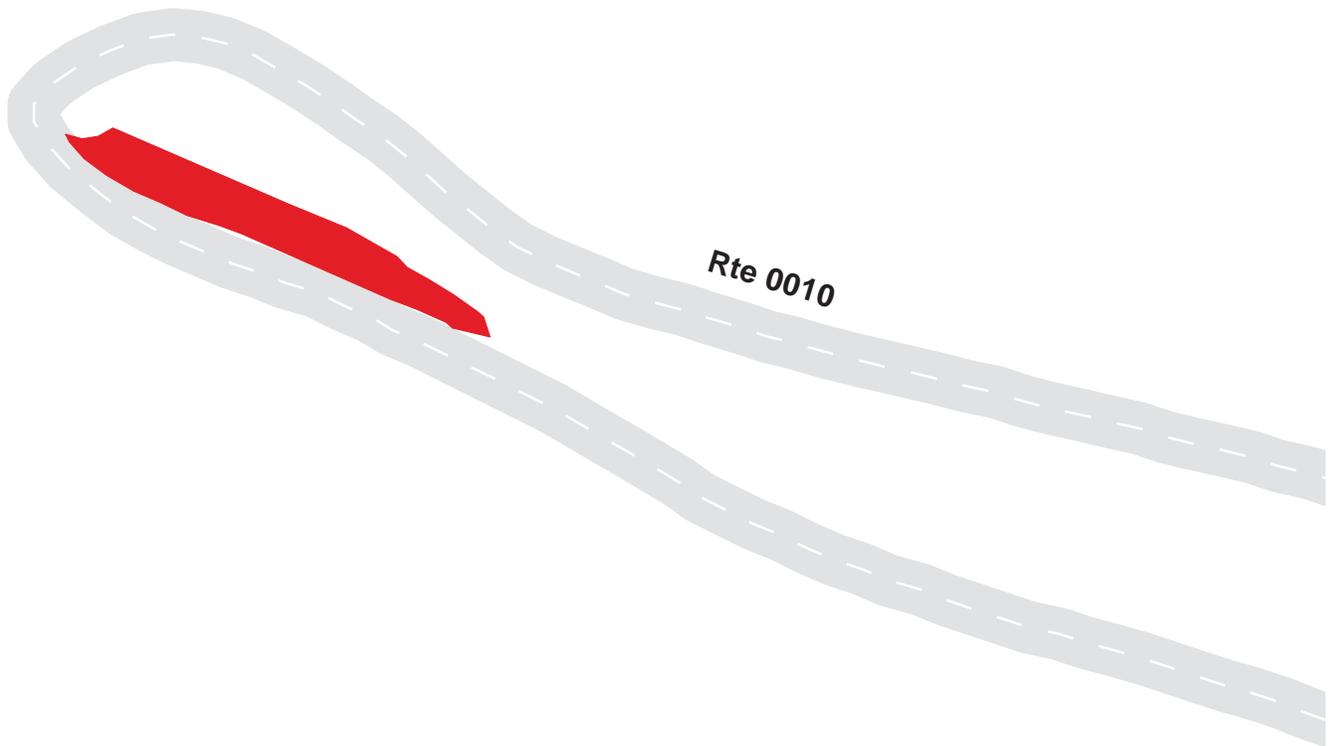
Glacier National Park

Route 0938A

Loop Parking Area A
From Route 0010 at MP 23.8

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0938A	Public	7/14/2001	4784	0.08	AS	GOOD / 90

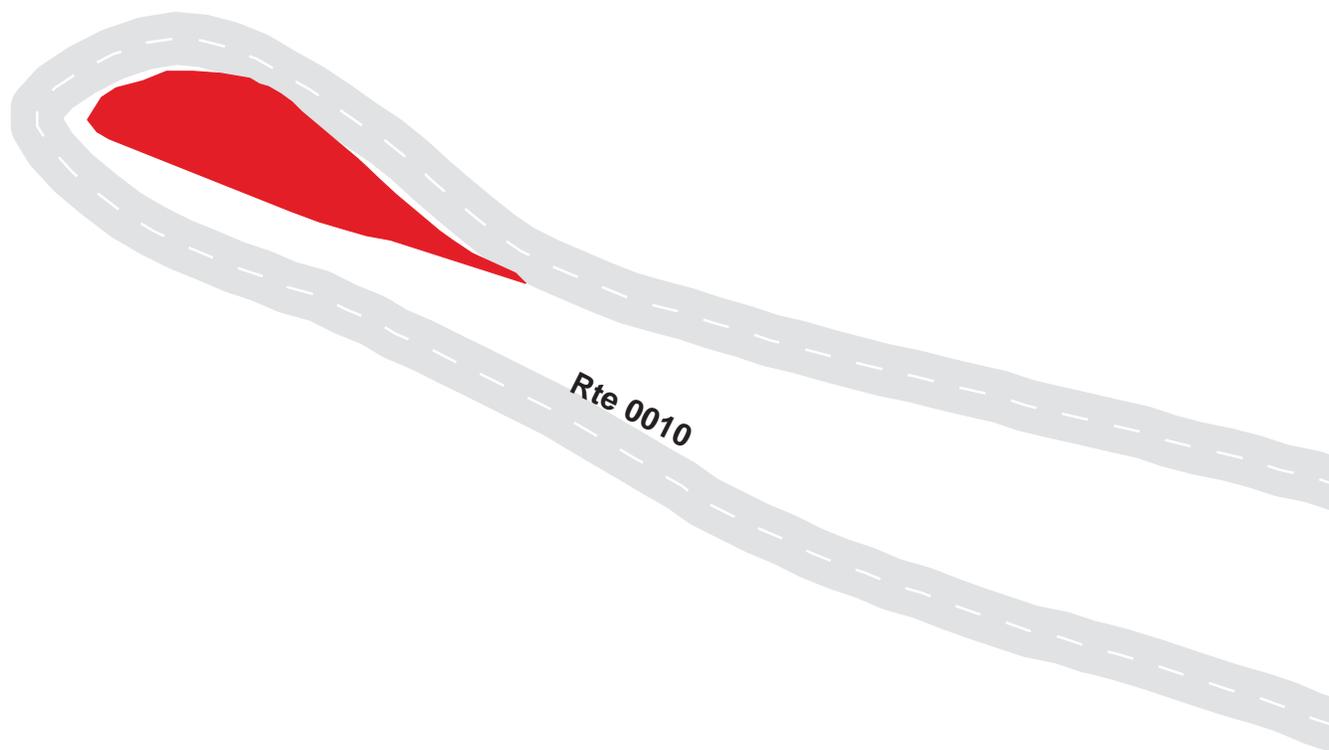
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0938B
 Loop Parking Area A
 From Route 0010 at MP 23.8

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0938B	Public	7/14/2001	7440	0.13	AS	GOOD / 90

* Lane miles are based on 11' lane widths



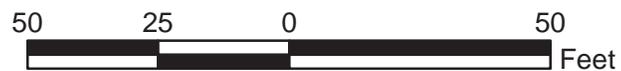
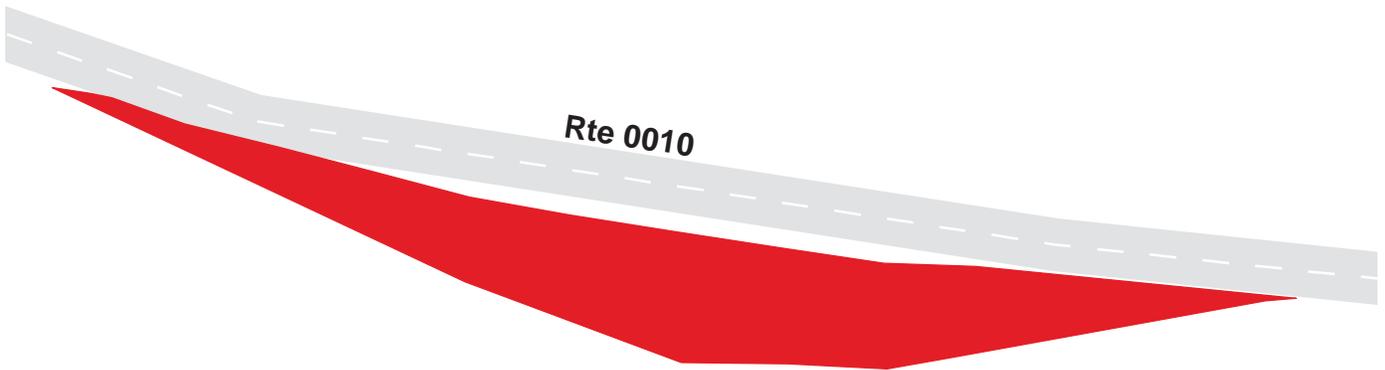
Glacier National Park

Route 0939

Road Camp Parking Area A
From Route 0010 at MP 26.6 on Right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0939	Public	7/14/2001	2101	0.04	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

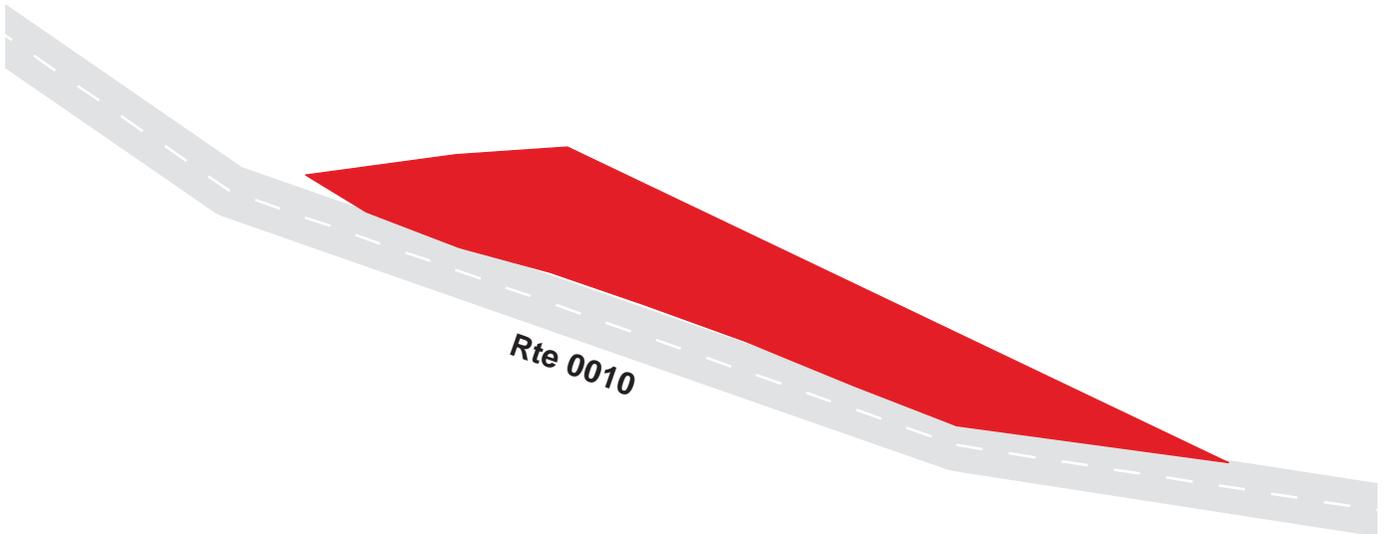
Route 0939B

Road Camp Parking Area B

From Route 0010 at MP 26.6 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0939B	Public	7/14/2001	1833	0.03	AS	GOOD / 90

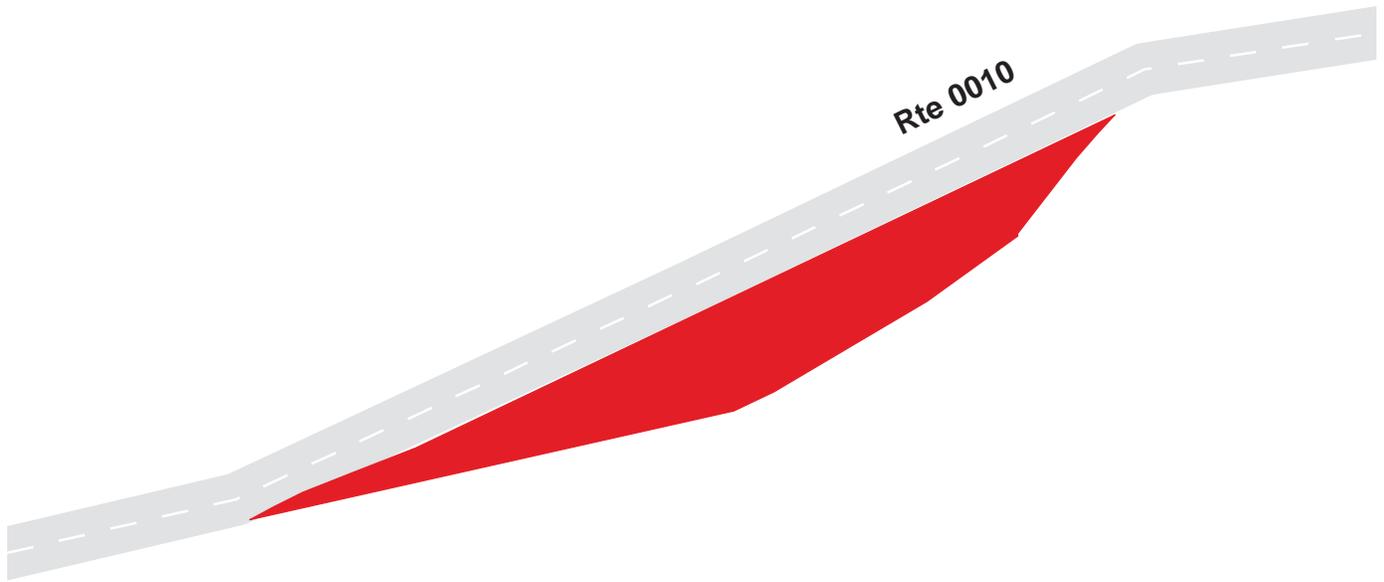
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0940
 Bird Woman Falls
 From Route 0010 at MP 26.7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0940	Public	7/14/2001	3226	0.06	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

Route 0941A

Big Bend Parking A

From Route 0010 at MP 28.8 on Right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0941A	Public	7/14/2001	10598	0.18	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

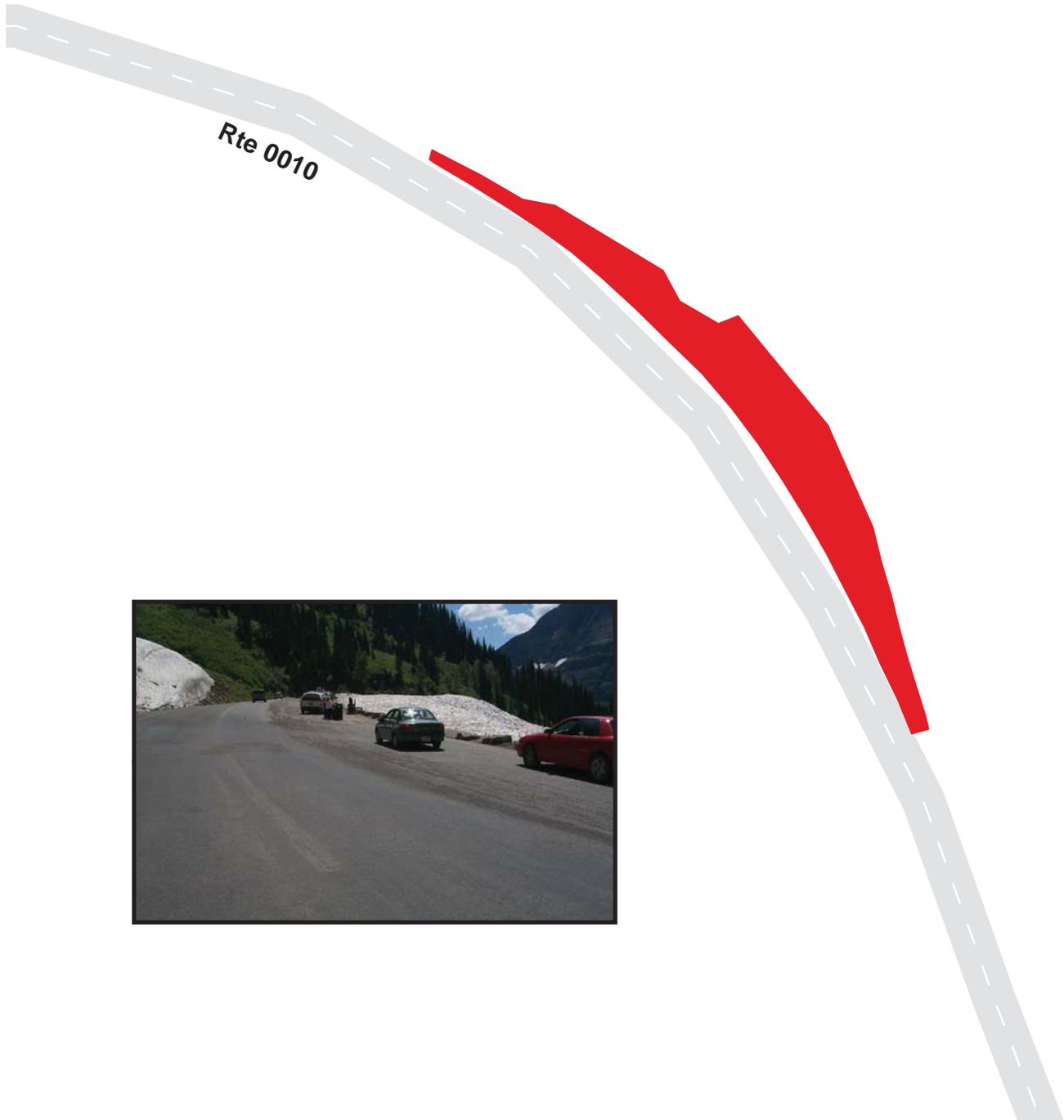
Route 0941B

Big Bend Parking B

From Route 0010 at MP 28.8 on Left

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0941B	Public	7/14/2001	5538	0.10	AS	GOOD / 90

* Lane miles are based on 11' lane widths



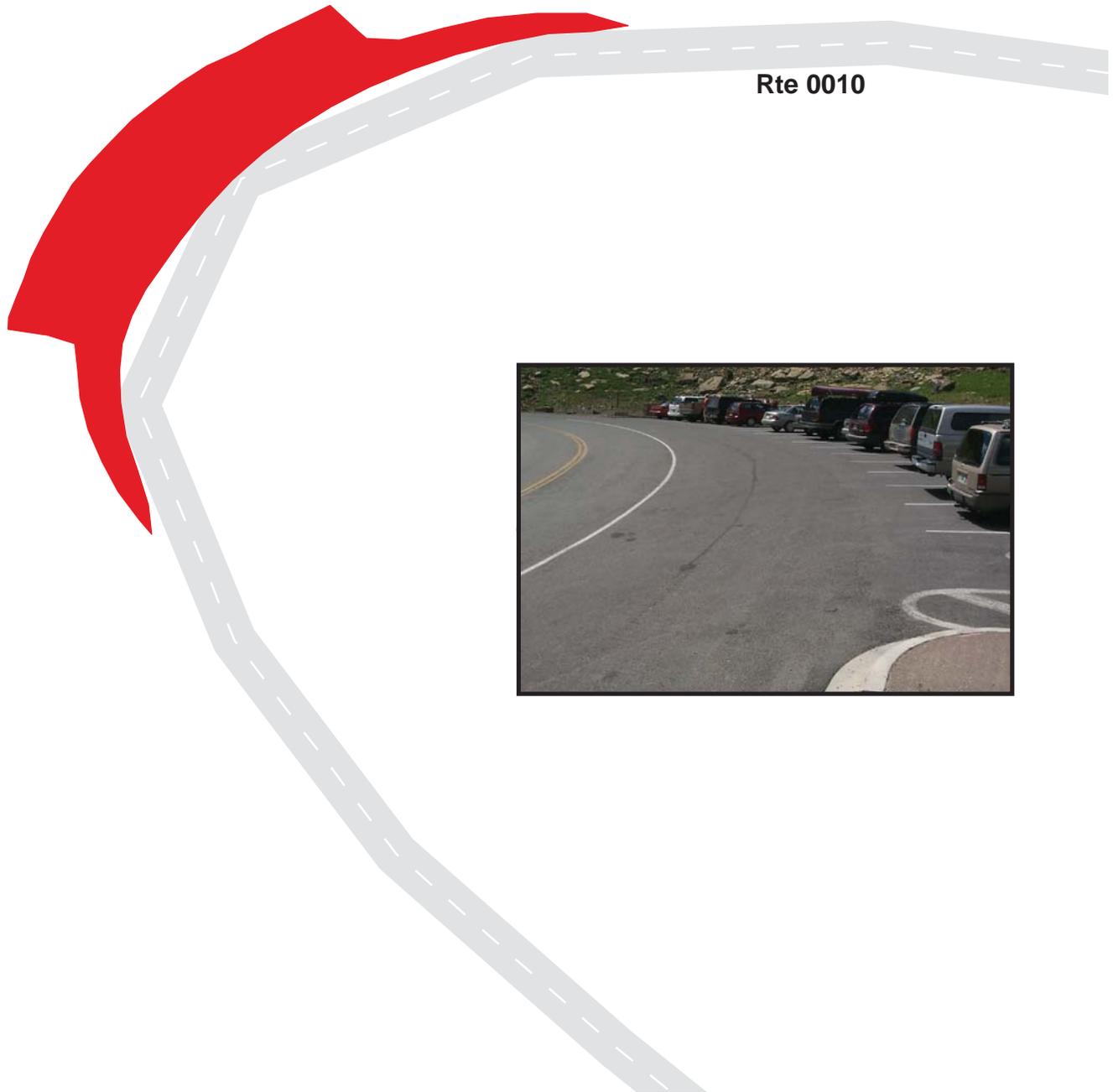
Glacier National Park

Route 0942

Oberlin Bend Parking
From Route 0010 at MP 31.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0942	Public	7/14/2001	7292	0.13	AS	GOOD / 90

* Lane miles are based on 11' lane widths



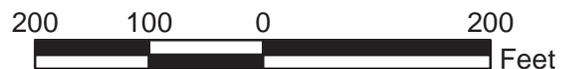
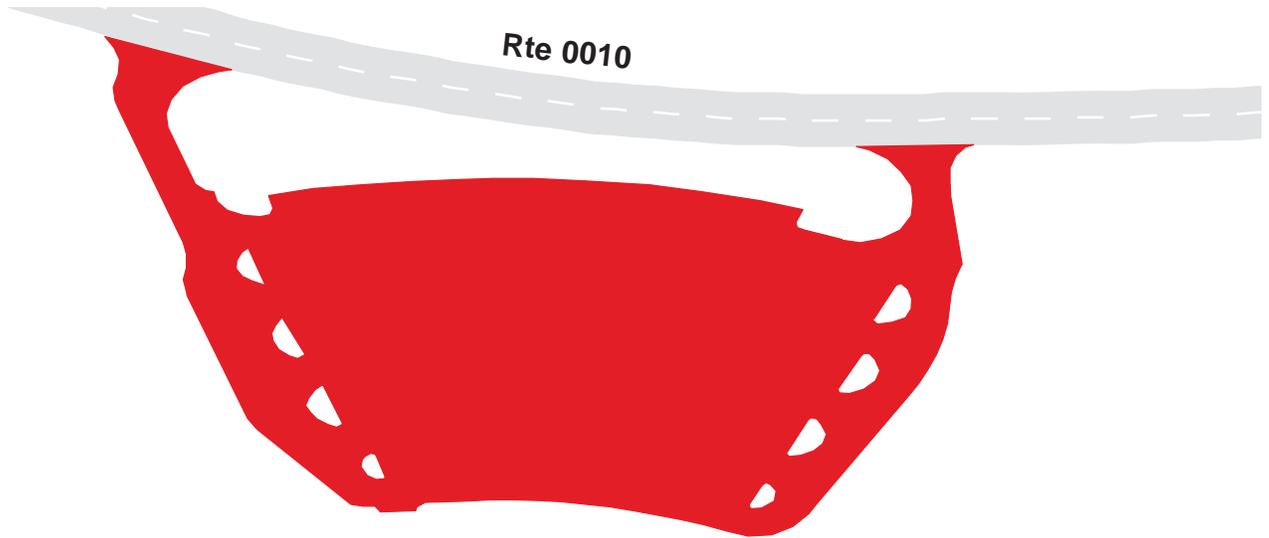
Glacier National Park

Route 0943

Logan Pass Parking
From Route 0010 at MP 31.7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0943	Public	7/14/2001	113377	1.95	AS	GOOD / 90

* Lane miles are based on 11' lane widths



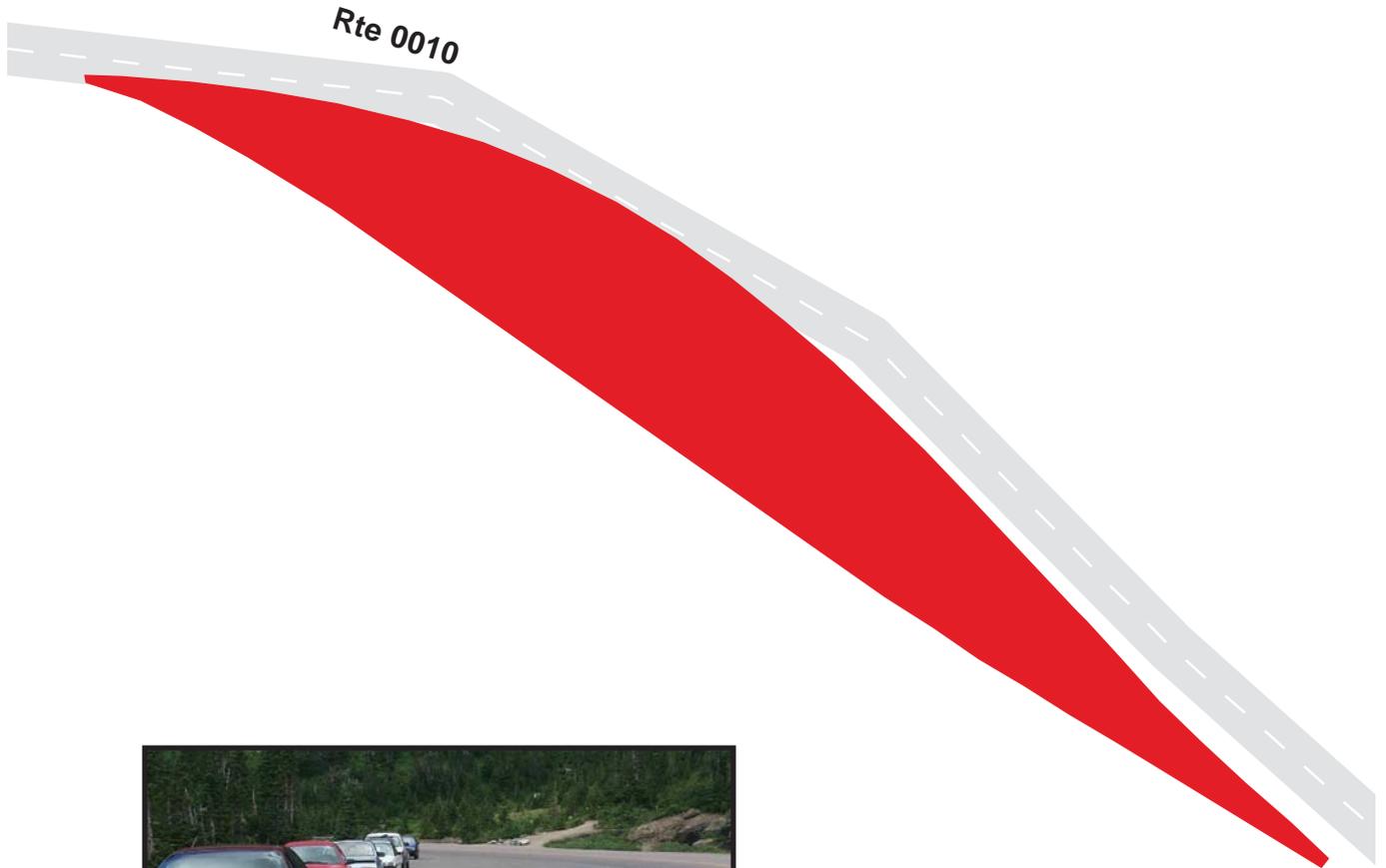
Glacier National Park

Route 0944

Cateract Creek Parking
From Route 0010 at MP 32.4

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0944	Public	7/14/2001	8517	0.15	AS	GOOD / 90

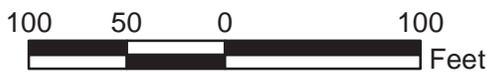
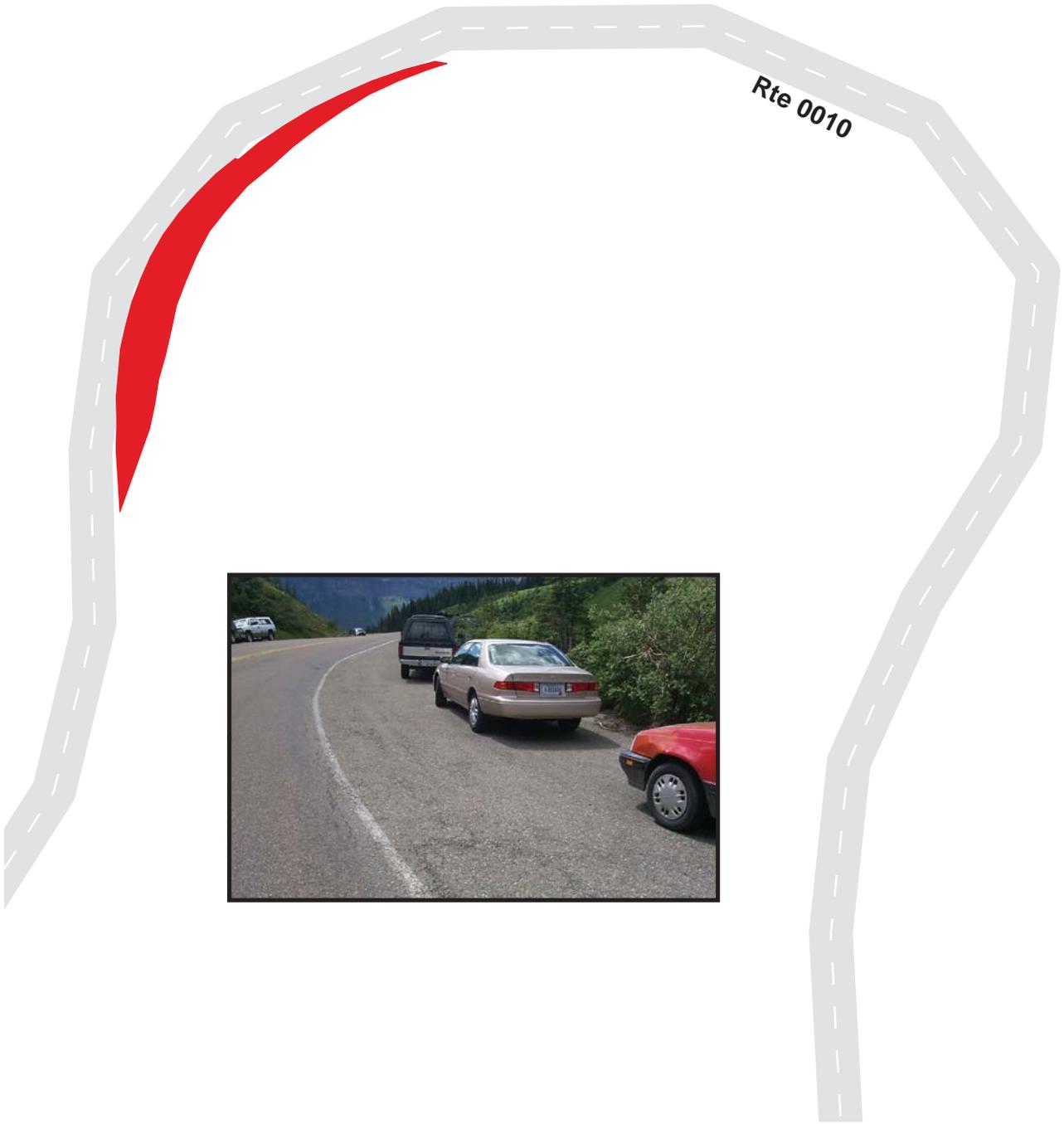
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0945A
 Siyeh Bend Parking A
 From Route 0010 at MP 34.4

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0945A	Public	7/14/2001	6942	0.12	AS	GOOD / 90

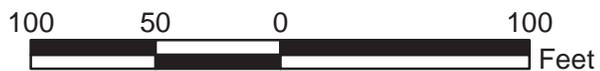
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0945B
 Siyeh Bend Parking B
 From Route 0010 at MP 34.5

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0945B	Public	7/14/2001	4110	0.07	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

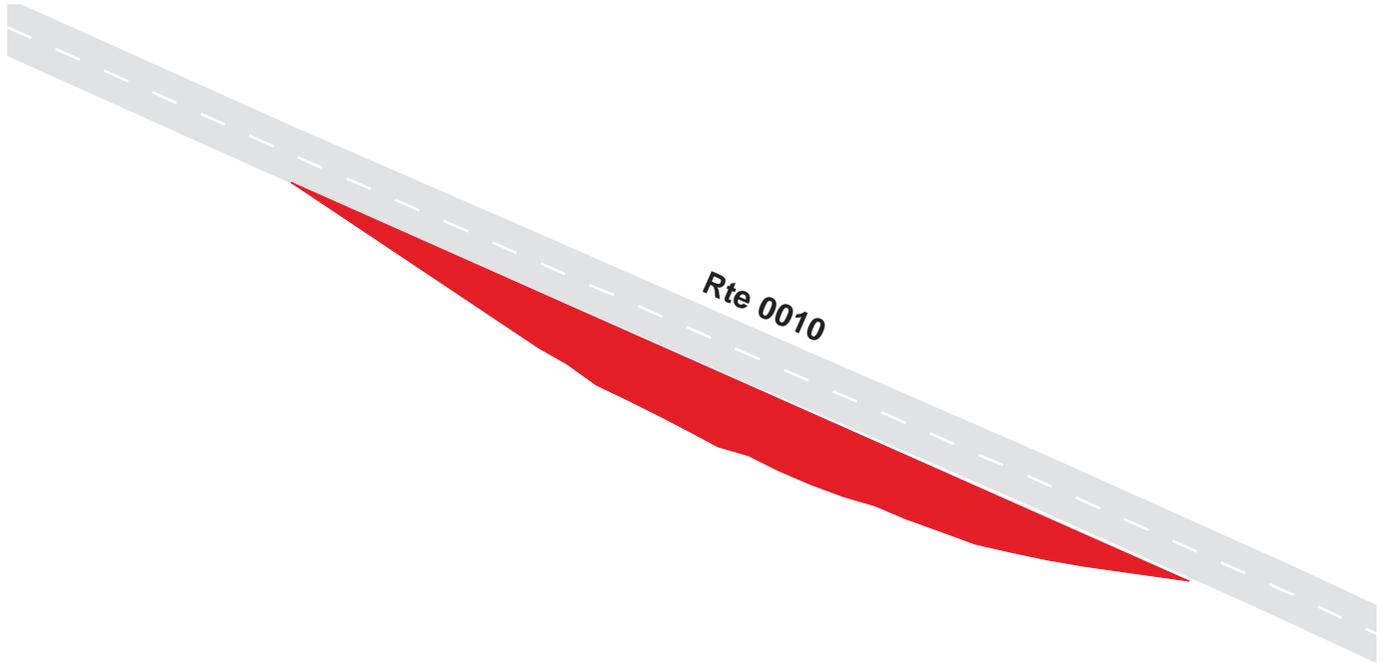
Route 0946A

Jackson Glacier And Gunsight Pass Parking A

From Route 0010 at MP 36.3

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0946A	Public	7/14/2001	9545	0.16	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

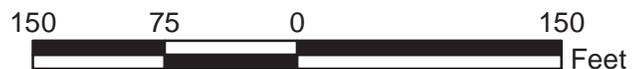
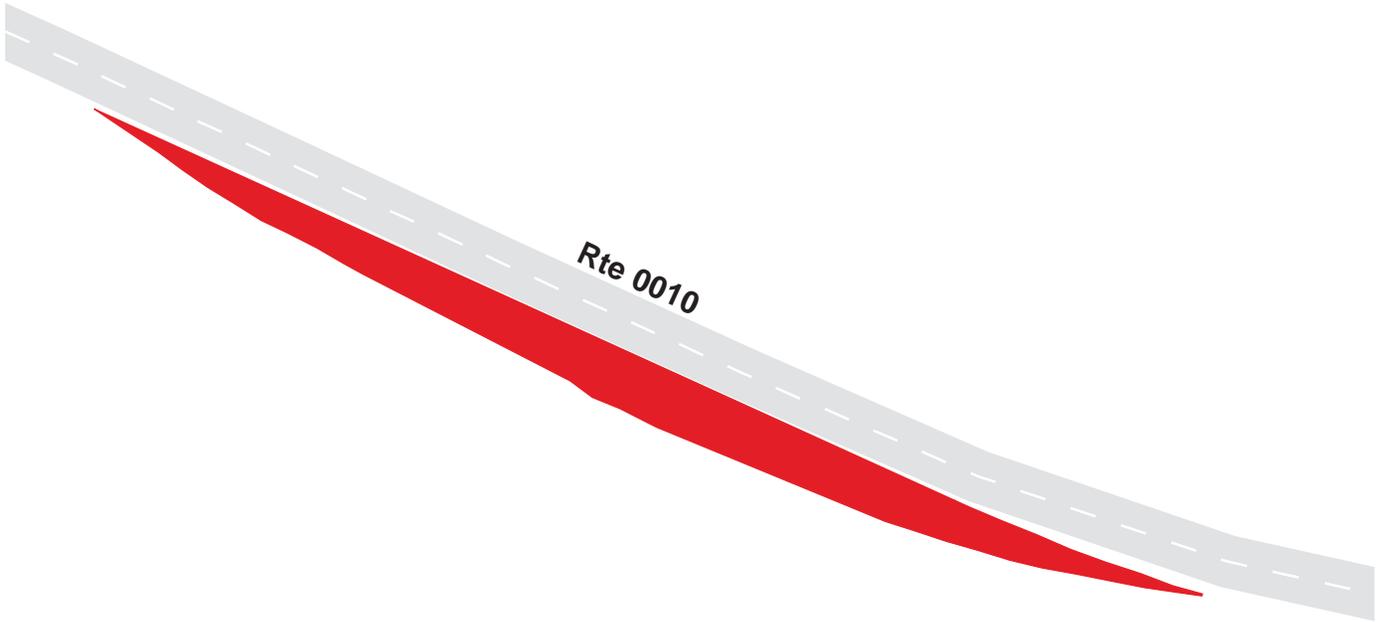
Route 0946B

Jackson Glacier And Gunsight Pass Parking B

From Route 0010 at MP 36.4

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0946B	Public	7/14/2001	7898	0.14	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

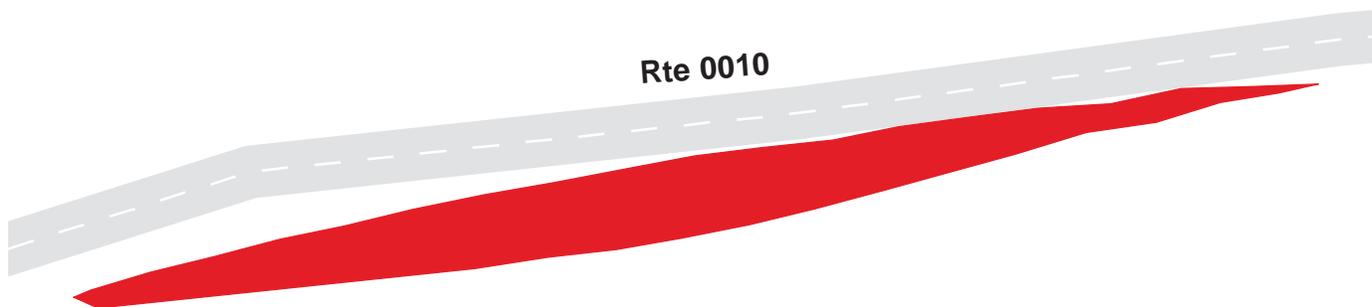
Route 0947

Sunrift Gorge Parking

From Route 0010 at MP 39.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0947	Public	7/14/2001	3316	0.06	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

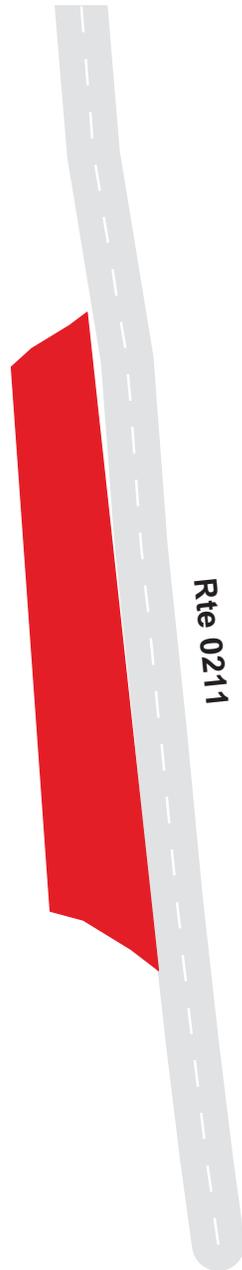
Route 0948A

Sun Point Picnic Area A

Adjacent to Route 0211

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0948A	Public	7/14/2001	2271	0.04	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

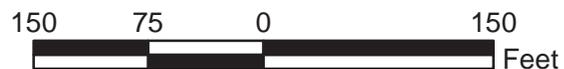
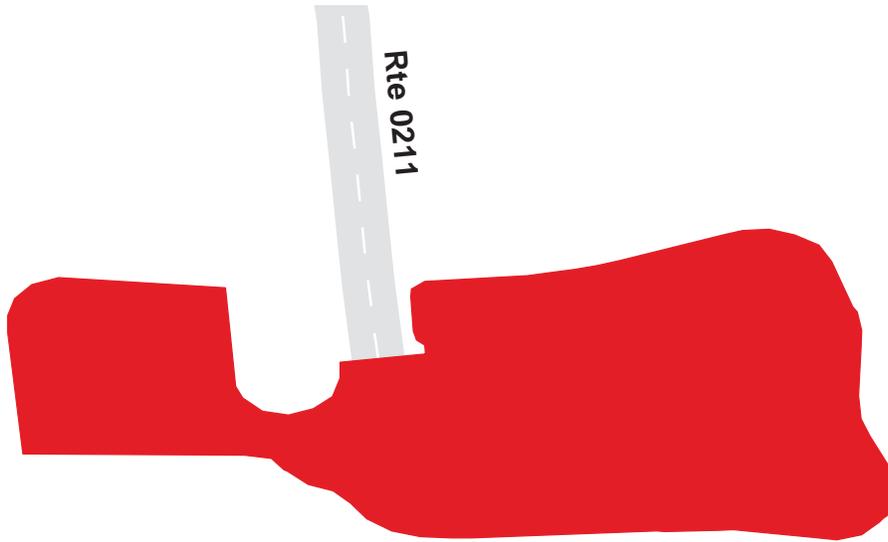
Route 0948B

Sun Point Picnic Area B

At End of Route 0211

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0948B	Public	7/14/2001	51178	0.88	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

Route 0949A

Wildgoose Island Parking A
From Route 0010 at MP 42.6

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0949A	Public	7/14/2001	4153	0.07	AS	FAIR / 73

* Lane miles are based on 11' lane widths



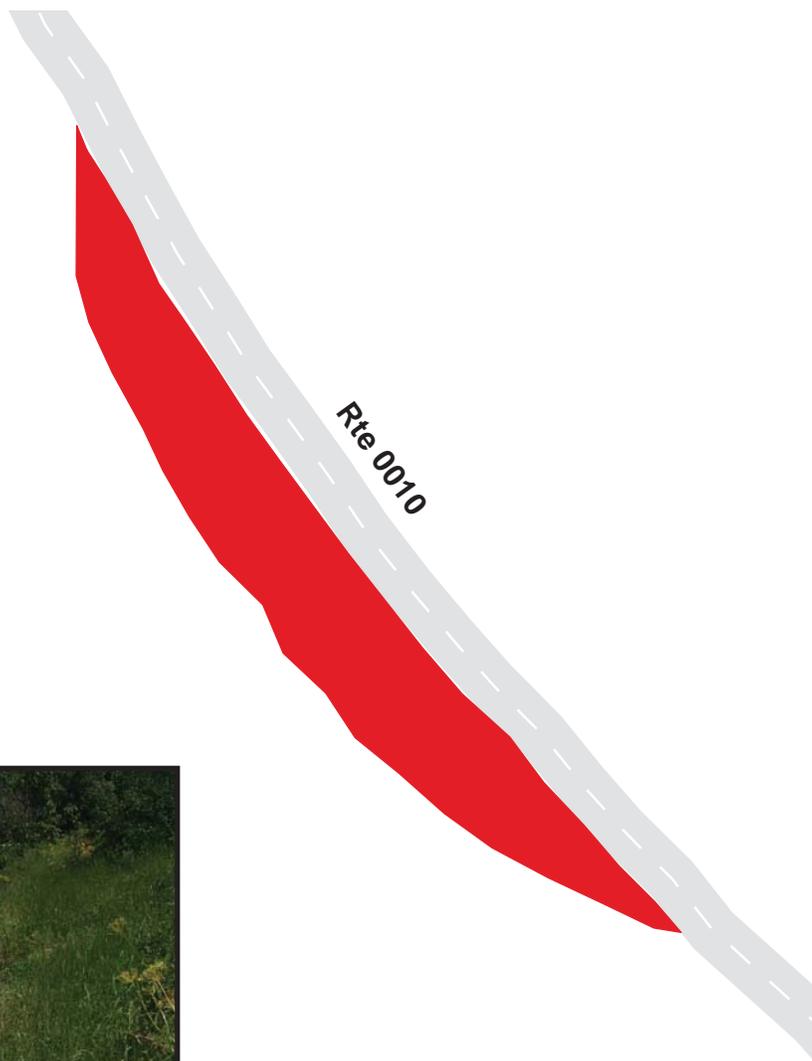
Glacier National Park

Route 0949B

Wildgoose Island Parking B
From Route 0010 at MP 42.7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0949B	Public	7/14/2001	3262	0.06	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

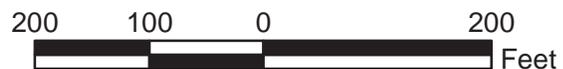
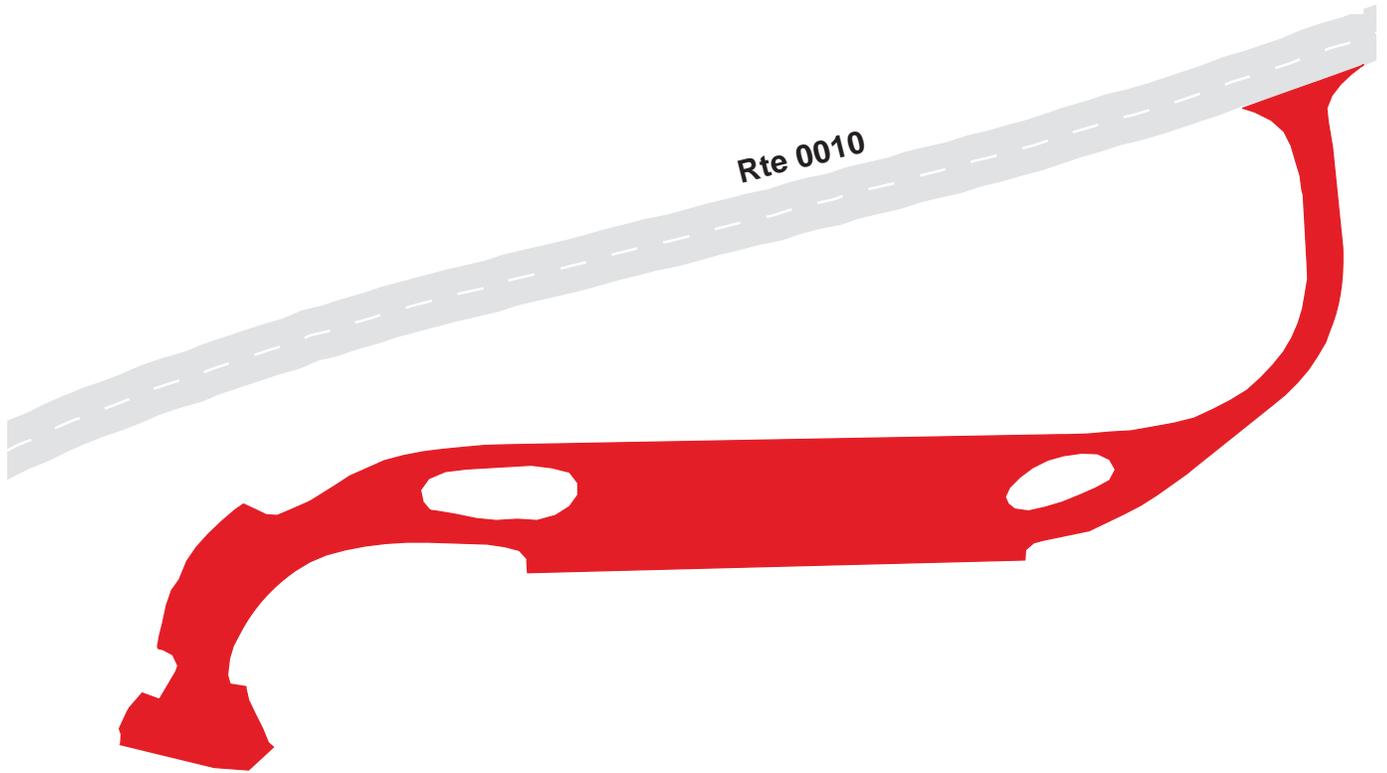
Route 0950

Rising Sun Boat Tours Parking

From Route 0010 at MP 43.3

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0950	Public	7/14/2001	64040	1.10	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

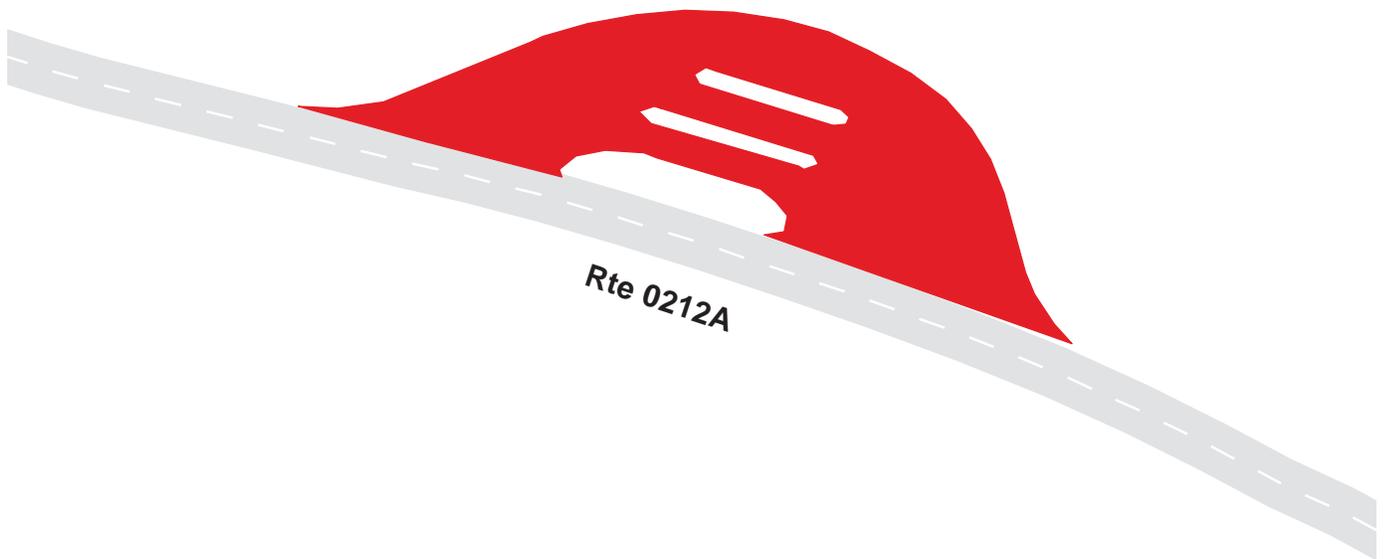
Route 0951A

Rising Sun Lodge Parking A

From Route 0212A at MP 0.05 on Right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0951A	Public	7/14/2001	8761	0.15	AS	GOOD / 90

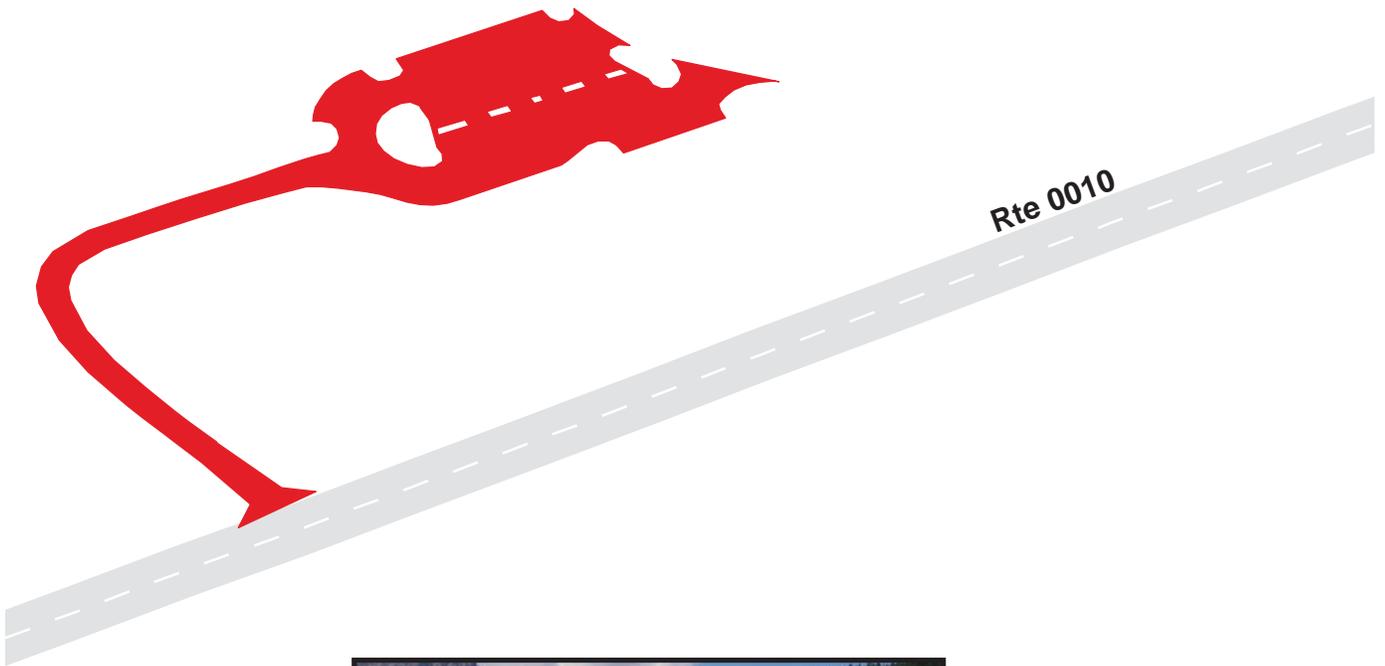
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0951B
 Rising Sun Lodge Parking B
 From Route 0010 at MP 43.46

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0951B	Public	7/14/2001	57428	0.99	AS	GOOD / 90

* Lane miles are based on 11' lane widths



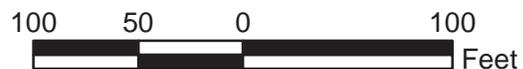
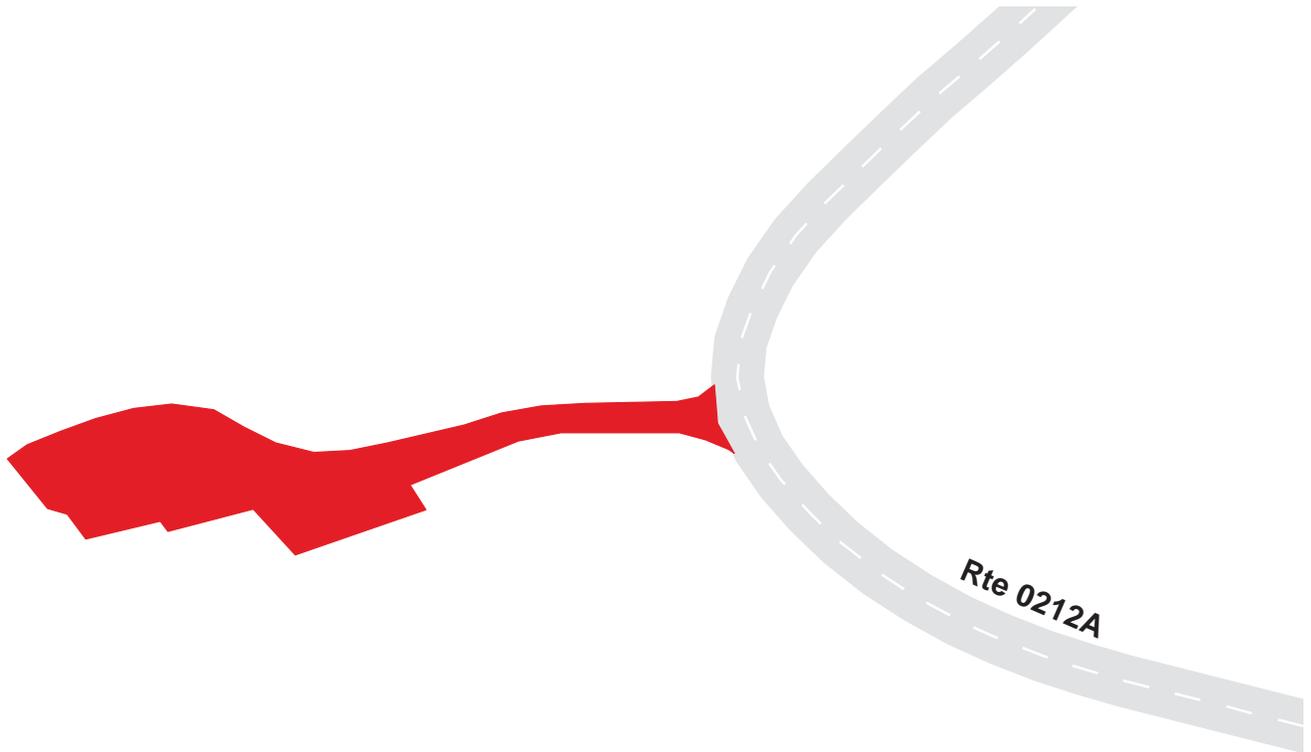
Glacier National Park

Route 0951C

Rising Sun Lodge Parking C
From Route 0212A at MP 0.12

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0951C	Public	7/14/2001	7331	0.13	AS	GOOD / 90

* Lane miles are based on 11' lane widths



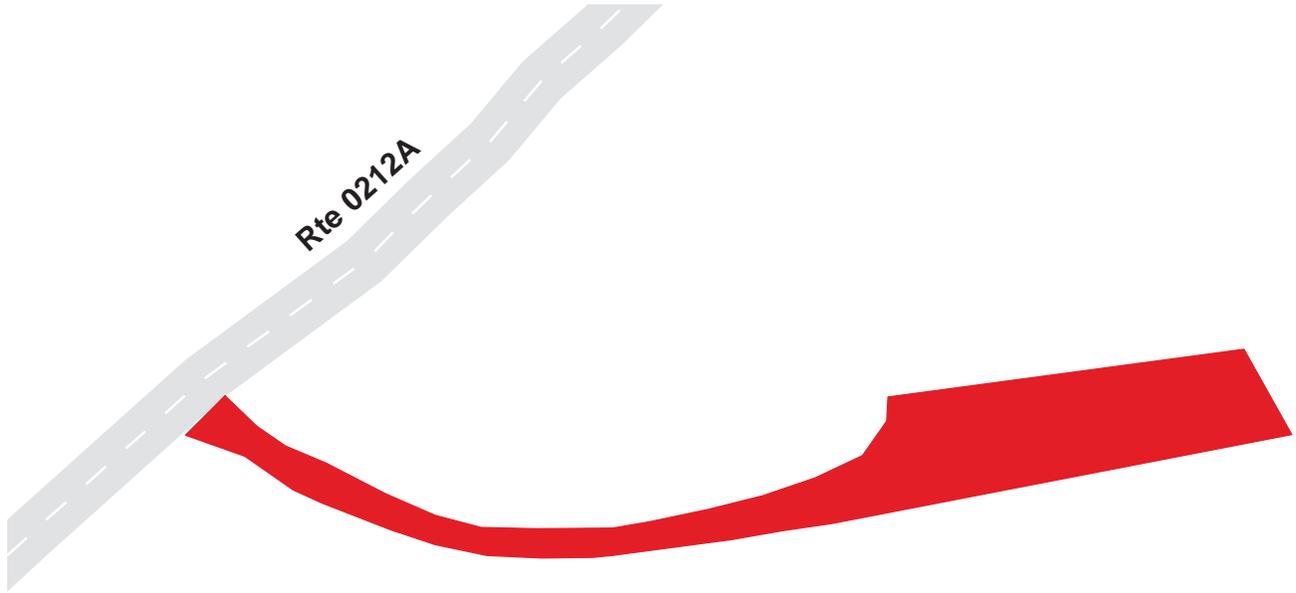
Glacier National Park

Route 0951D

Rising Sun Lodge Parking D
From Route 0212A at MP 0.18

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0951D	Public	7/14/2001	4603	0.08	OC	FAIR / 73

* Lane miles are based on 11' lane widths



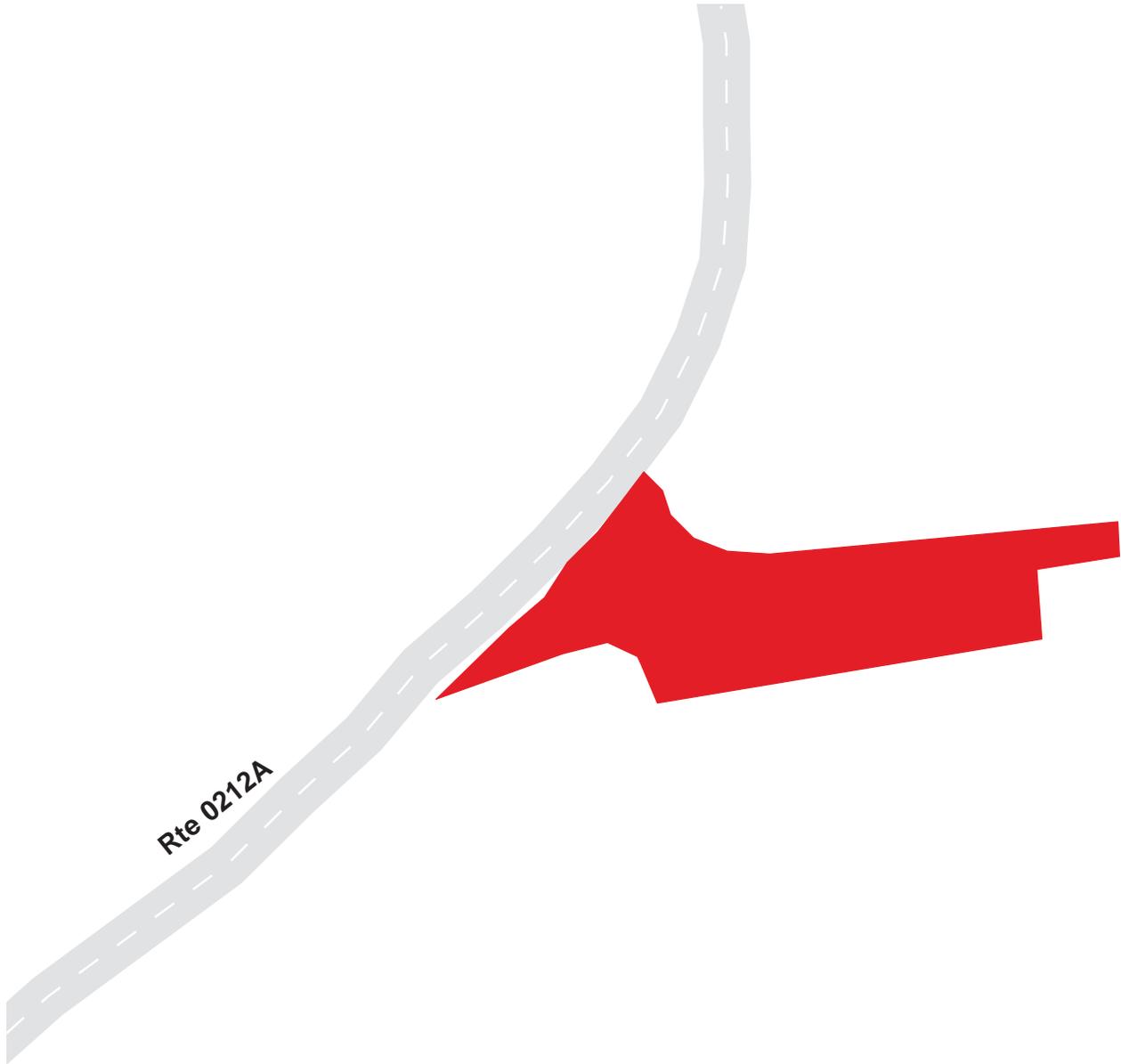
Glacier National Park

Route 0951E

Rising Sun Lodge Parking E
From Route 0212A at MP 0.21

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0951E	Public	7/14/2001	4137	0.07	OC	FAIR / 73

* Lane miles are based on 11' lane widths



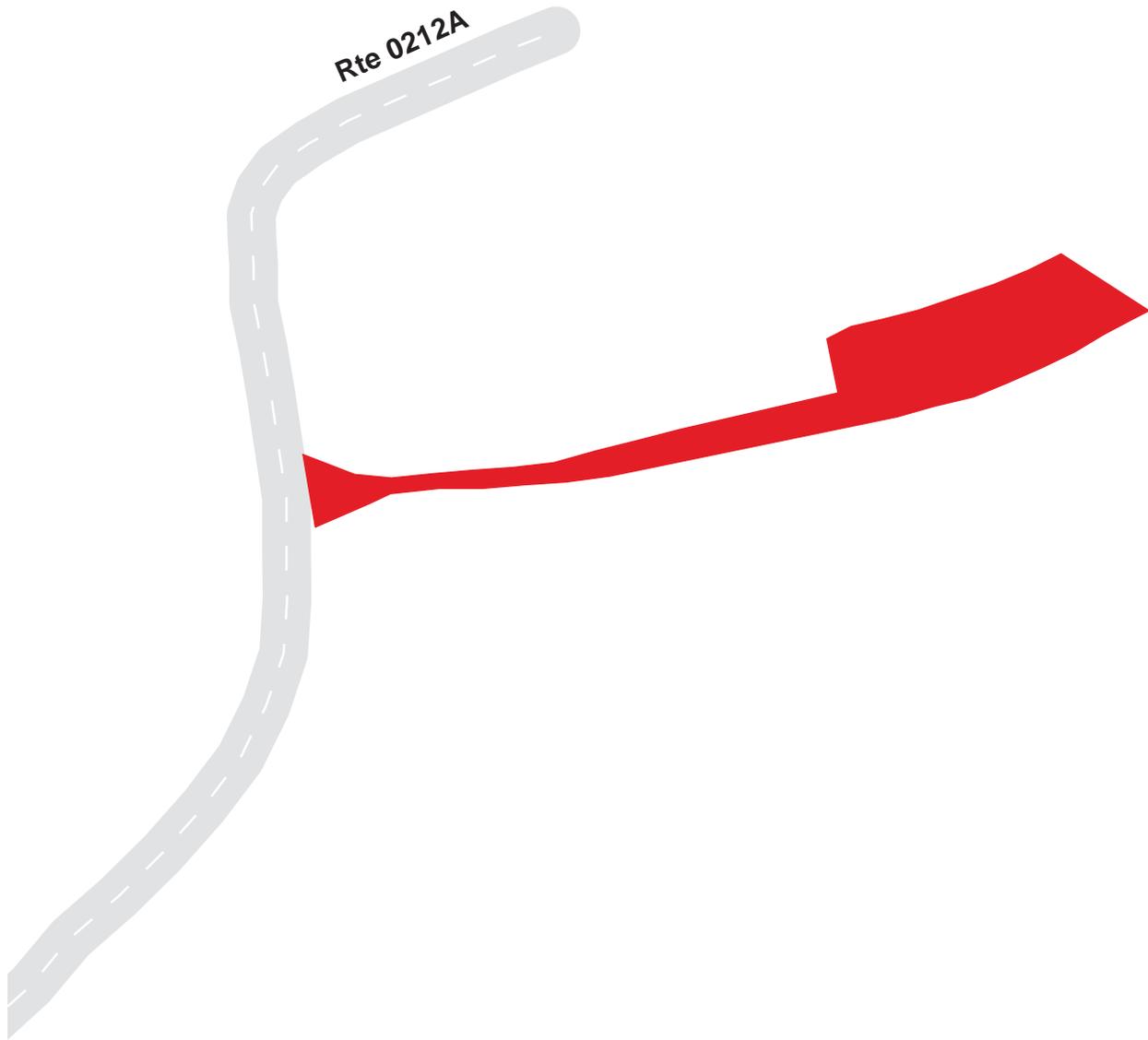
Glacier National Park

Route 0951F

Rising Sun Lodge Parking F
From Route 0212A at MP 0.24

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0951F	Public	7/14/2001	5074	0.09	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

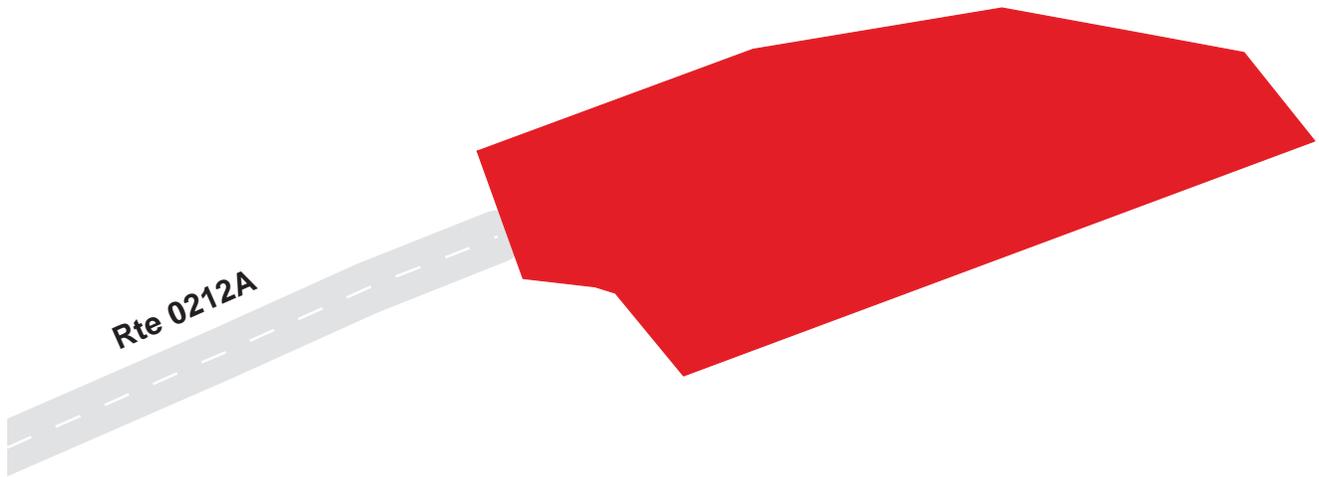
Route 0951G

Rising Sun Lodge Parking G

From End of Route 0212A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0951G	Public	7/14/2001	2791	0.05	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

Route 0953

Rising Sun Picnic Area Parking

From Route 0010 at MP 43.6

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0953	Public	7/14/2001	37888	0.65	AS	GOOD / 90

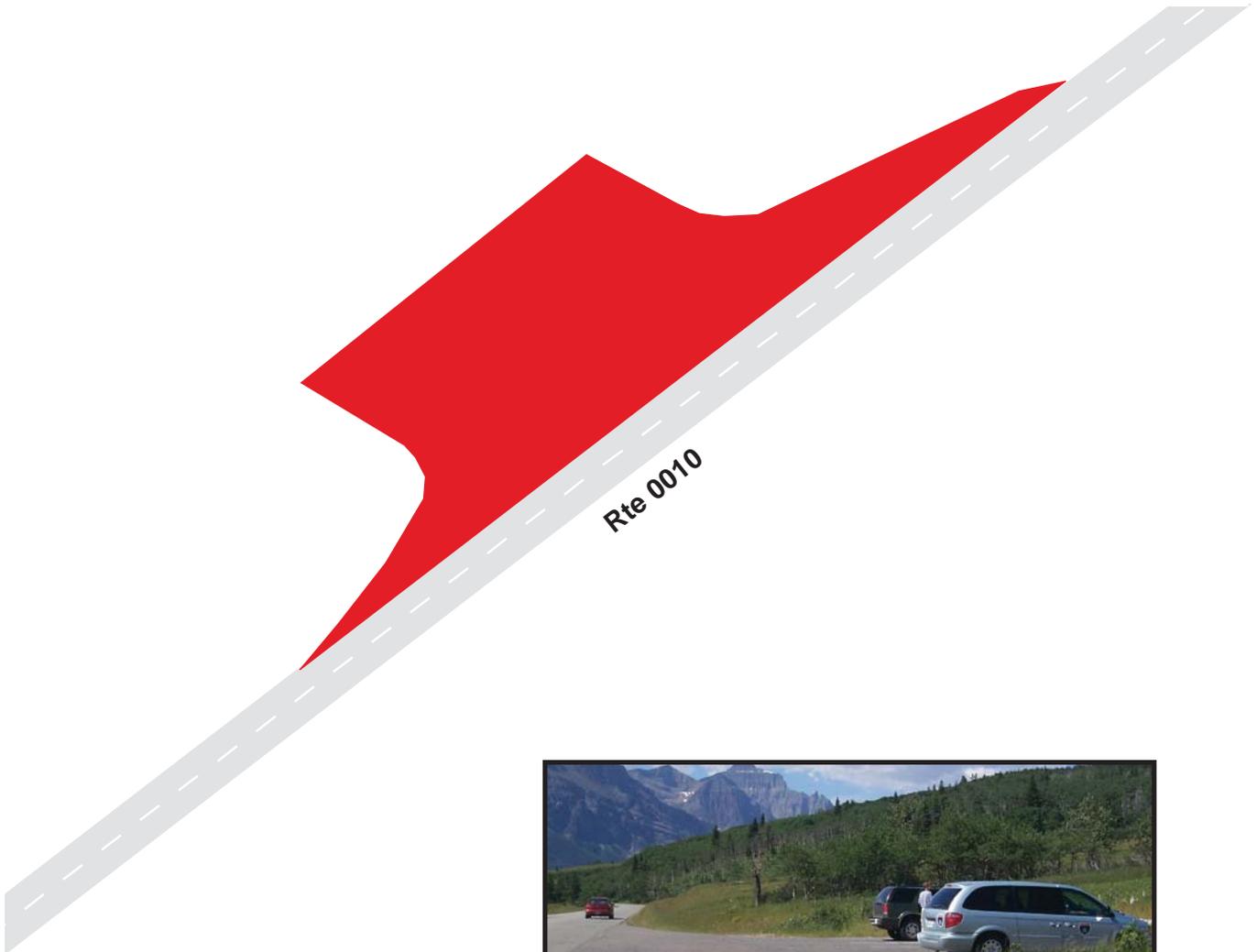
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0954
 Two Dog Flats
 From Route 0010 at MP 47.0

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0954	Public	7/14/2001	3234	0.06	AS	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

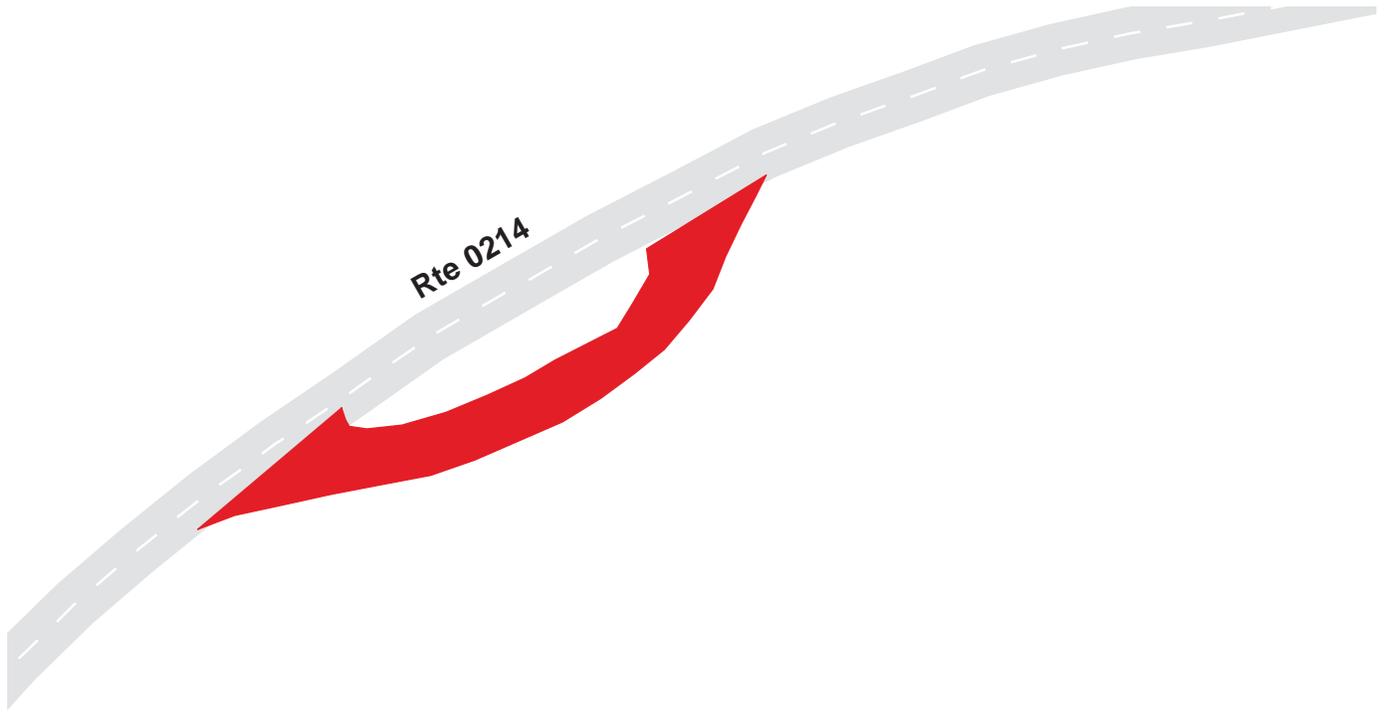
Route 0955A

St. Mary Campground Parking A

From Route 0214 at MP 0.08

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955A	Public	7/14/2001	3133	0.05	OC	FAIR / 73

* Lane miles are based on 11' lane widths



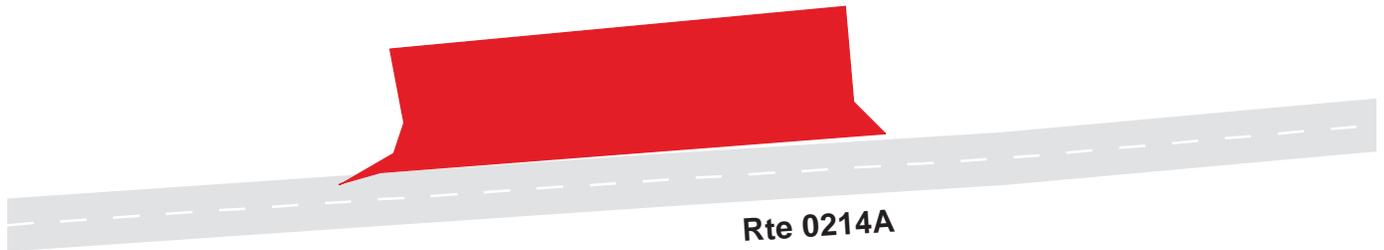
Glacier National Park

Route 0955B

St. Mary Campground Parking B
Adjacent to Route 0214A at MP 0.08

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955B	Public	7/14/2001	749	0.01	OC	FAIR / 73

* Lane miles are based on 11' lane widths



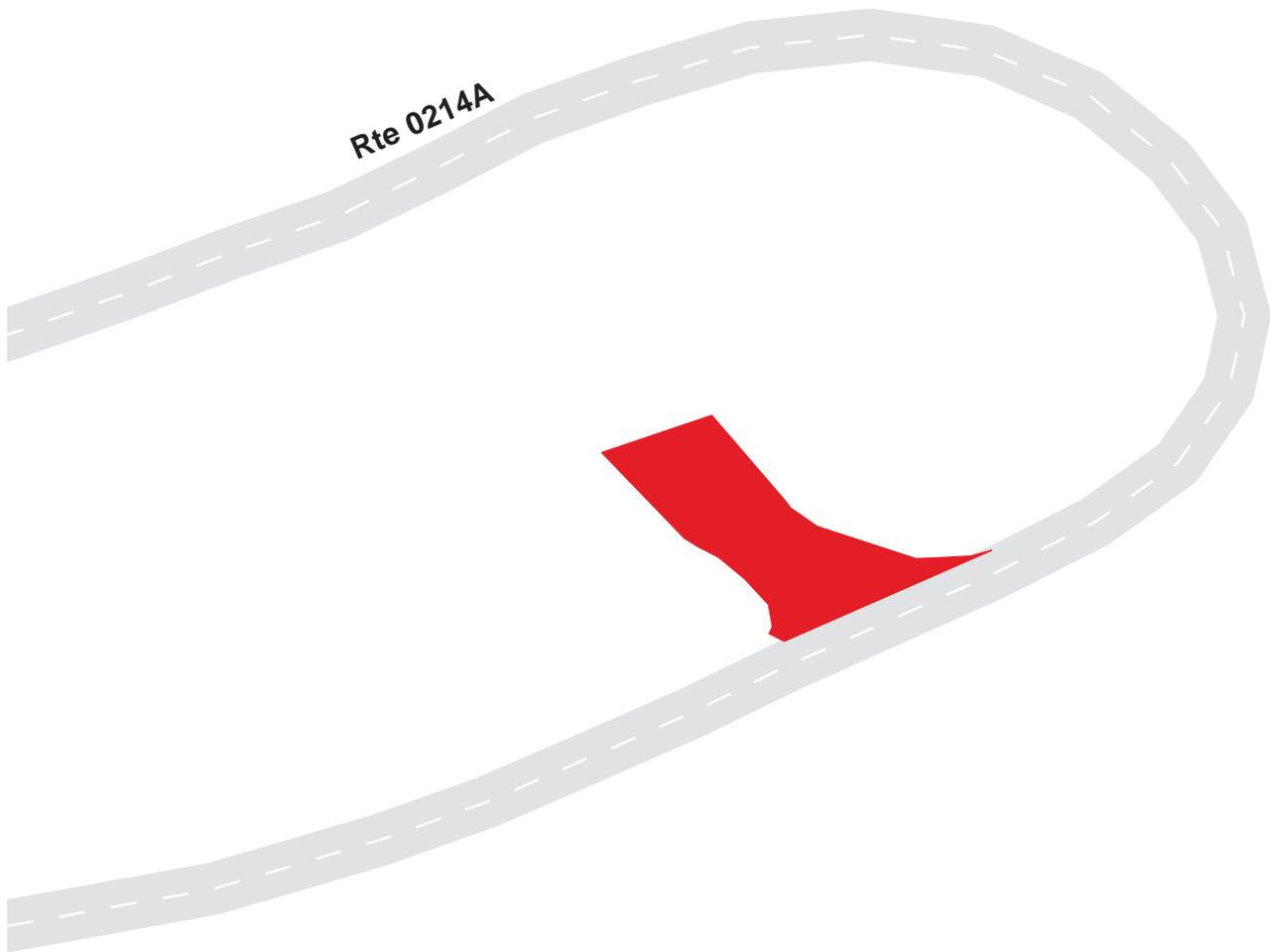
Glacier National Park

Route 0955C

St. Mary Campground Parking C
Adjacent to Route 0214A at MP 0.20

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955C	Public	7/14/2001	2403	0.04	OC	FAIR / 73

* Lane miles are based on 11' lane widths



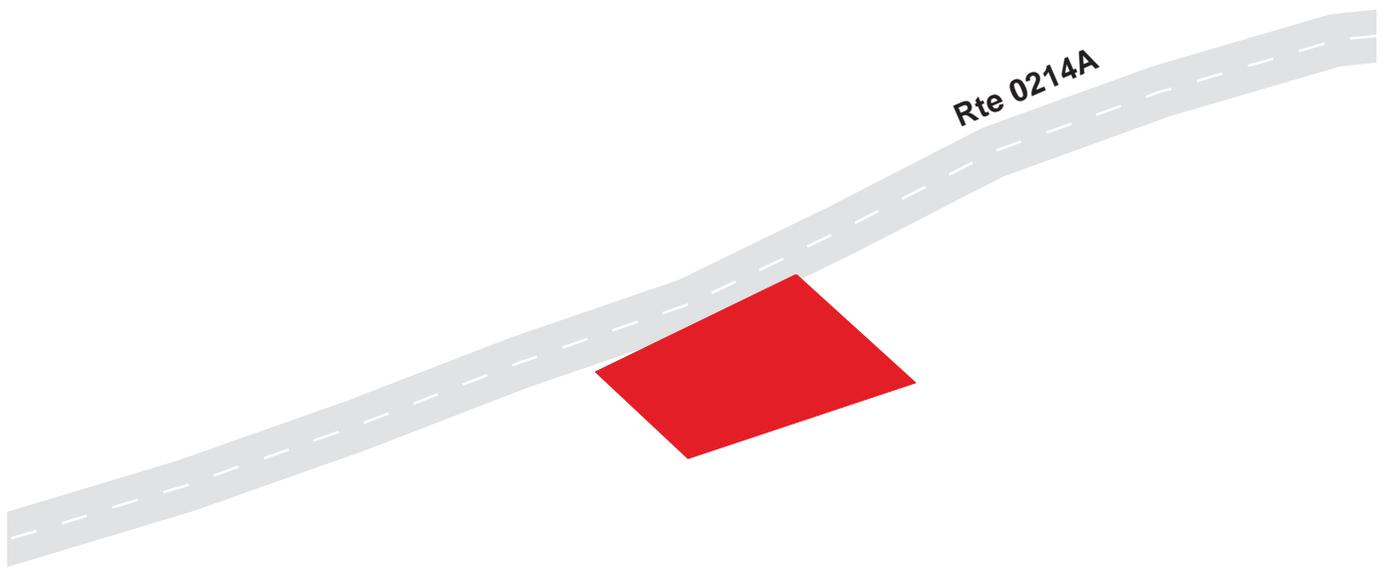
Glacier National Park

Route 0955D

St. Mary Campground Parking D
Adjacent to Route 0214A at MP 0.29

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955D	Public	7/14/2001	1025	0.02	OC	FAIR / 73

* Lane miles are based on 11' lane widths



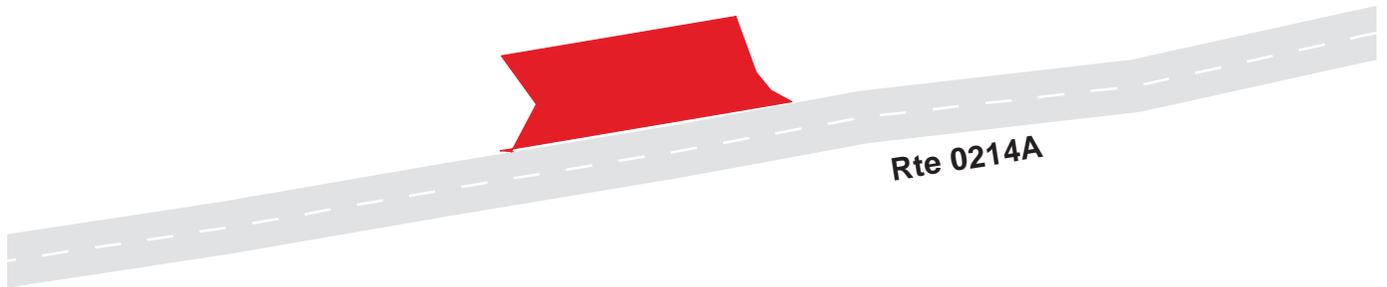
Glacier National Park

Route 0955E

St. Mary Campground Parking E
Adjacent to Route 0214A at MP 0.34

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955E	Public	7/14/2001	507	0.01	OC	FAIR / 73

* Lane miles are based on 11' lane widths



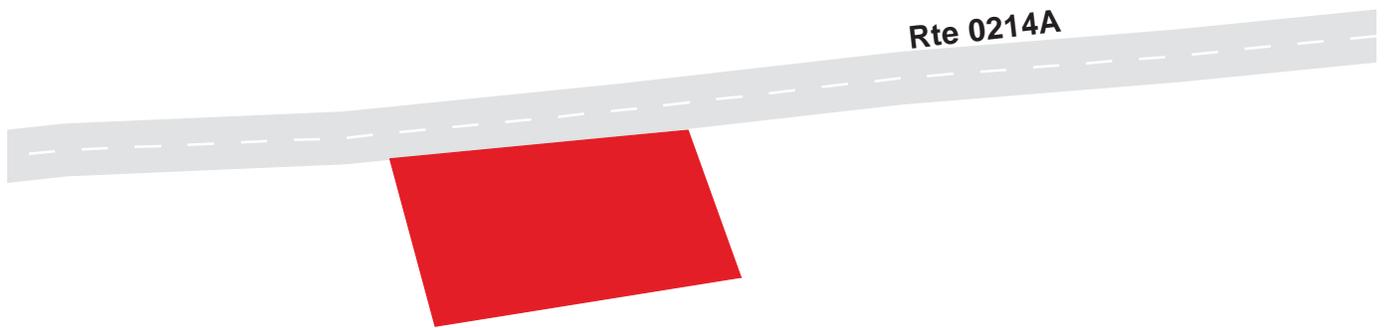
Glacier National Park

Route 0955F

St. Mary Campground Parking F
Adjacent to Route 0214A at MP 0.40

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955F	Public	7/14/2001	808	0.01	OC	FAIR / 73

* Lane miles are based on 11' lane widths



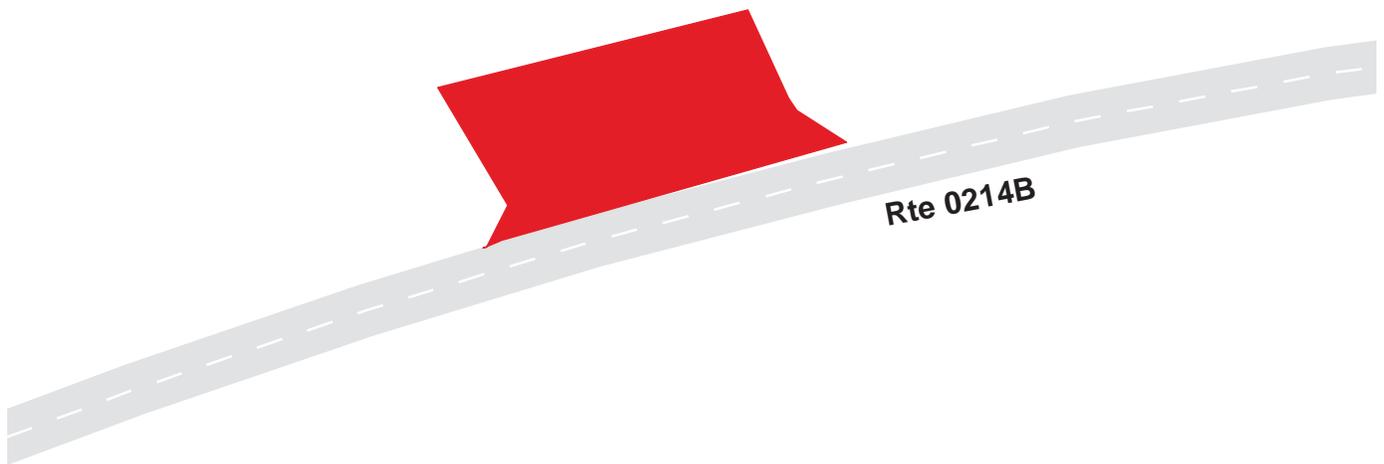
Glacier National Park

Route 0955G

St. Mary Campground Parking G
Adjacent to Route 0214B at MP 0.06

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955G	Public	7/14/2001	970	0.02	OC	FAIR / 73

* Lane miles are based on 11' lane widths



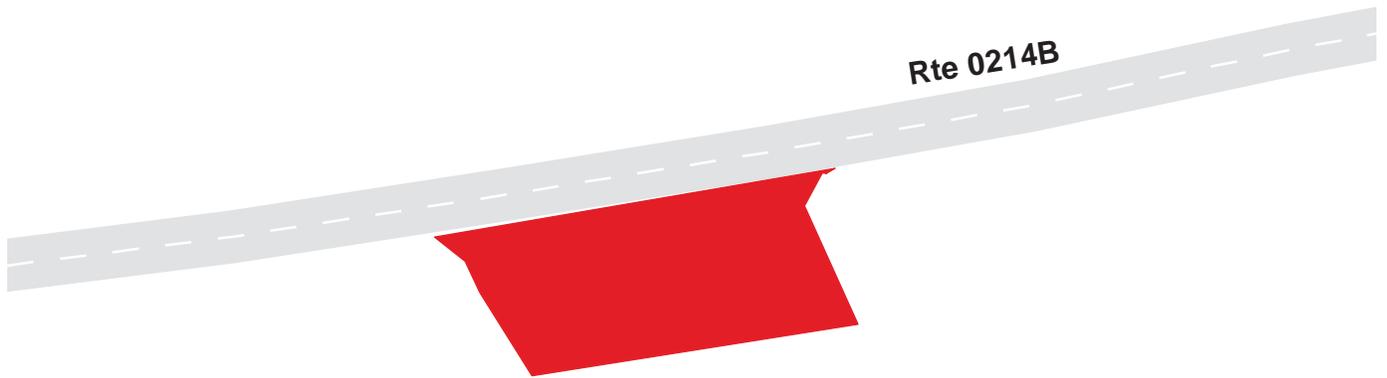
Glacier National Park

Route 0955H

St. Mary Campground Parking H
Adjacent to Route 0214B at MP 0.14

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955H	Public	7/14/2001	895	0.02	OC	FAIR / 73

* Lane miles are based on 11' lane widths



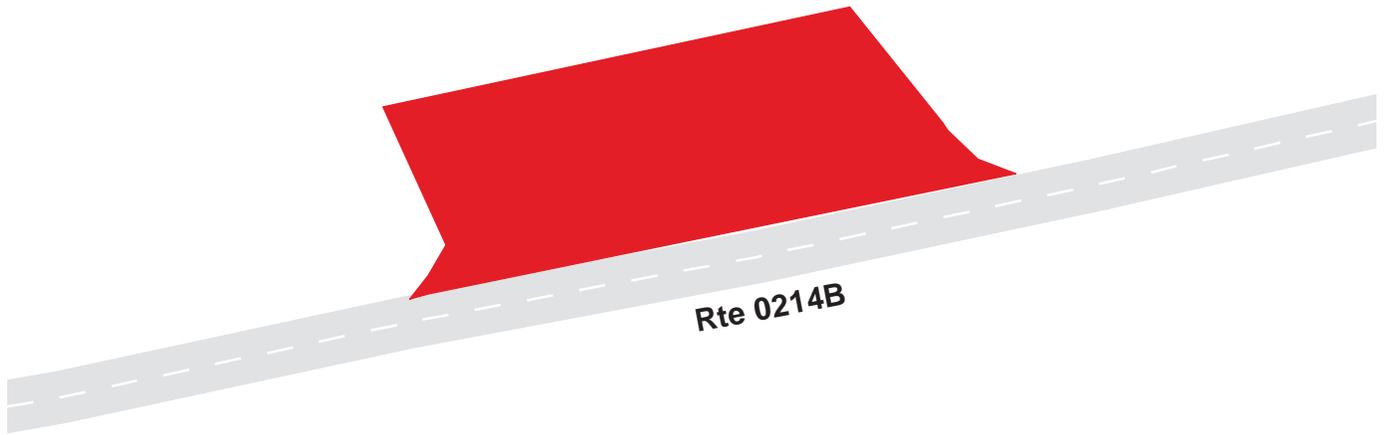
Glacier National Park

Route 0955I

St. Mary Campground Parking I
Adjacent to Route 0214B at MP 0.16

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955I	Public	7/14/2001	942	0.02	OC	FAIR / 73

* Lane miles are based on 11' lane widths



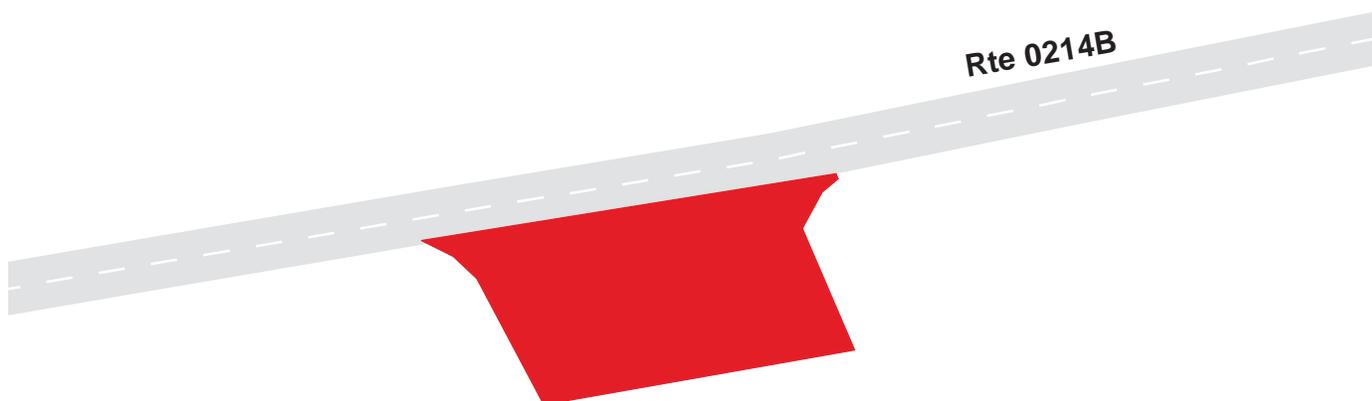
Glacier National Park

Route 0955J

St. Mary Campground Parking J
Adjacent to Route 0214B at MP 0.29

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955J	Public	7/14/2001	717	0.01	OC	FAIR / 73

* Lane miles are based on 11' lane widths



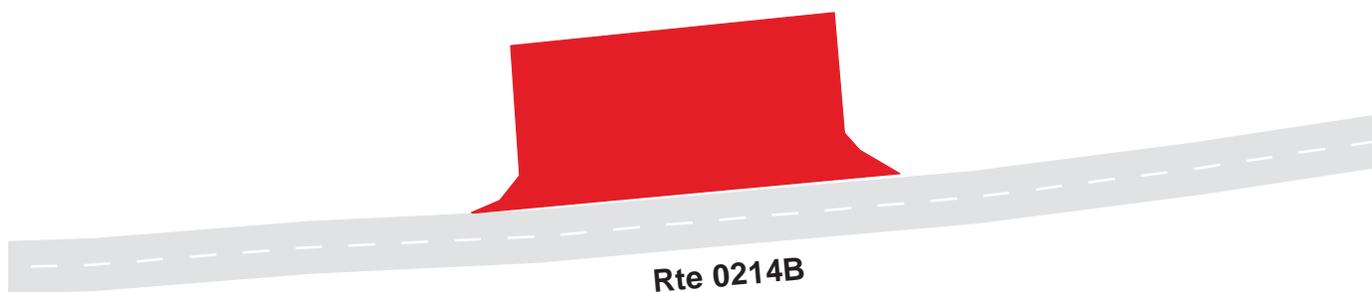
Glacier National Park

Route 0955K

St. Mary Campground Parking K
Adjacent to Route 0214B at MP 0.33

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955K	Public	7/14/2001	1256	0.02	OC	FAIR / 73

* Lane miles are based on 11' lane widths



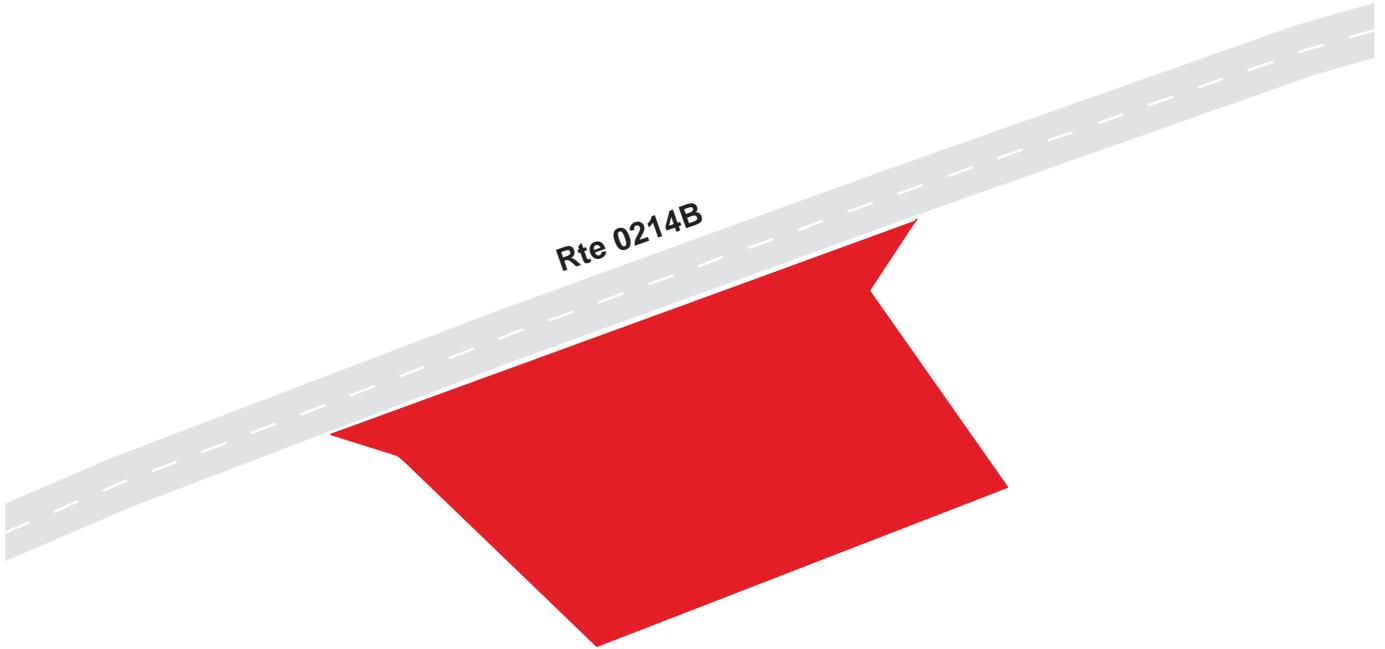
Glacier National Park

Route 0955L

St. Mary Campground Parking L
Adjacent to Route 0214B at MP 0.41

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955L	Public	7/14/2001	719	0.01	OC	FAIR / 73

* Lane miles are based on 11' lane widths



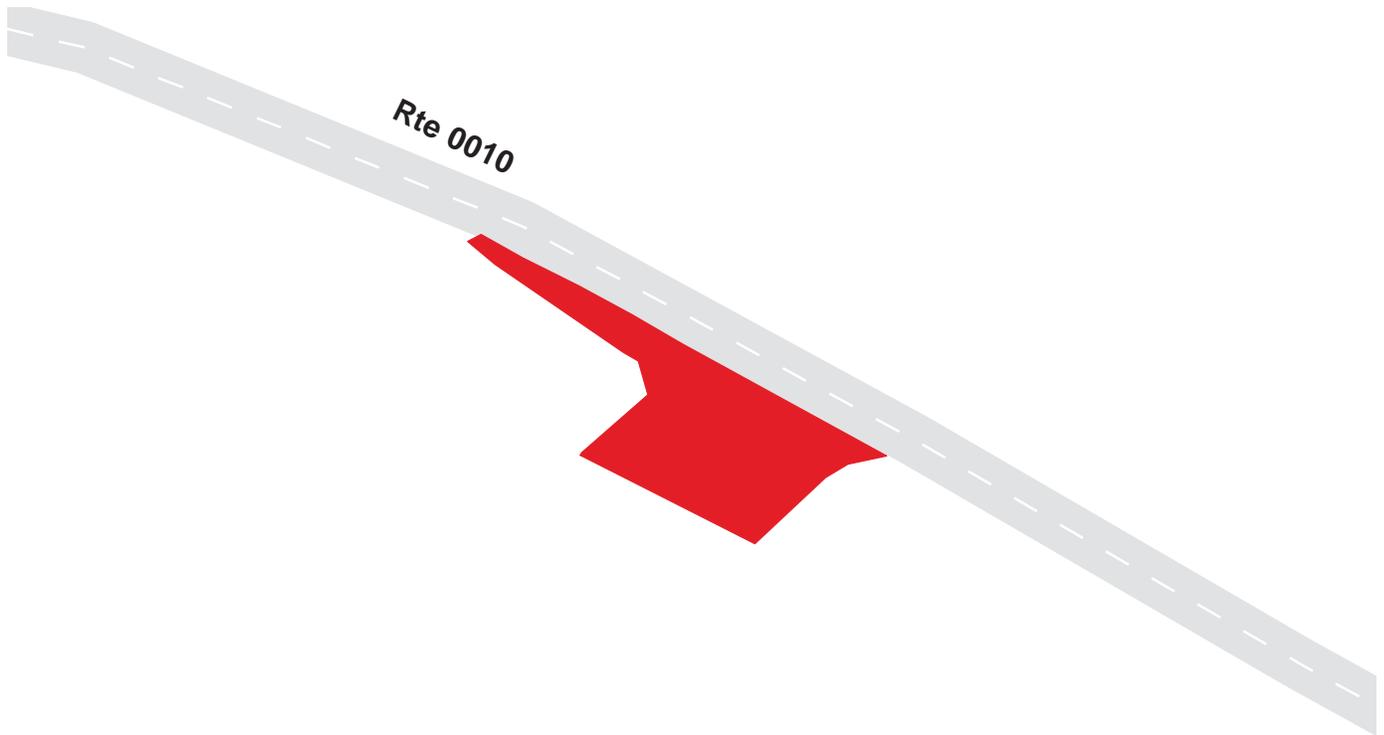
Glacier National Park

Route 0956

St. Mary River Parking
From Route 0010 at MP 48.8

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0956	Public	7/14/2001	2287	0.04	AS	GOOD / 90

* Lane miles are based on 11' lane widths



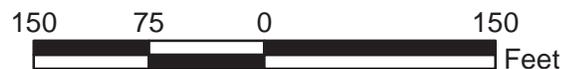
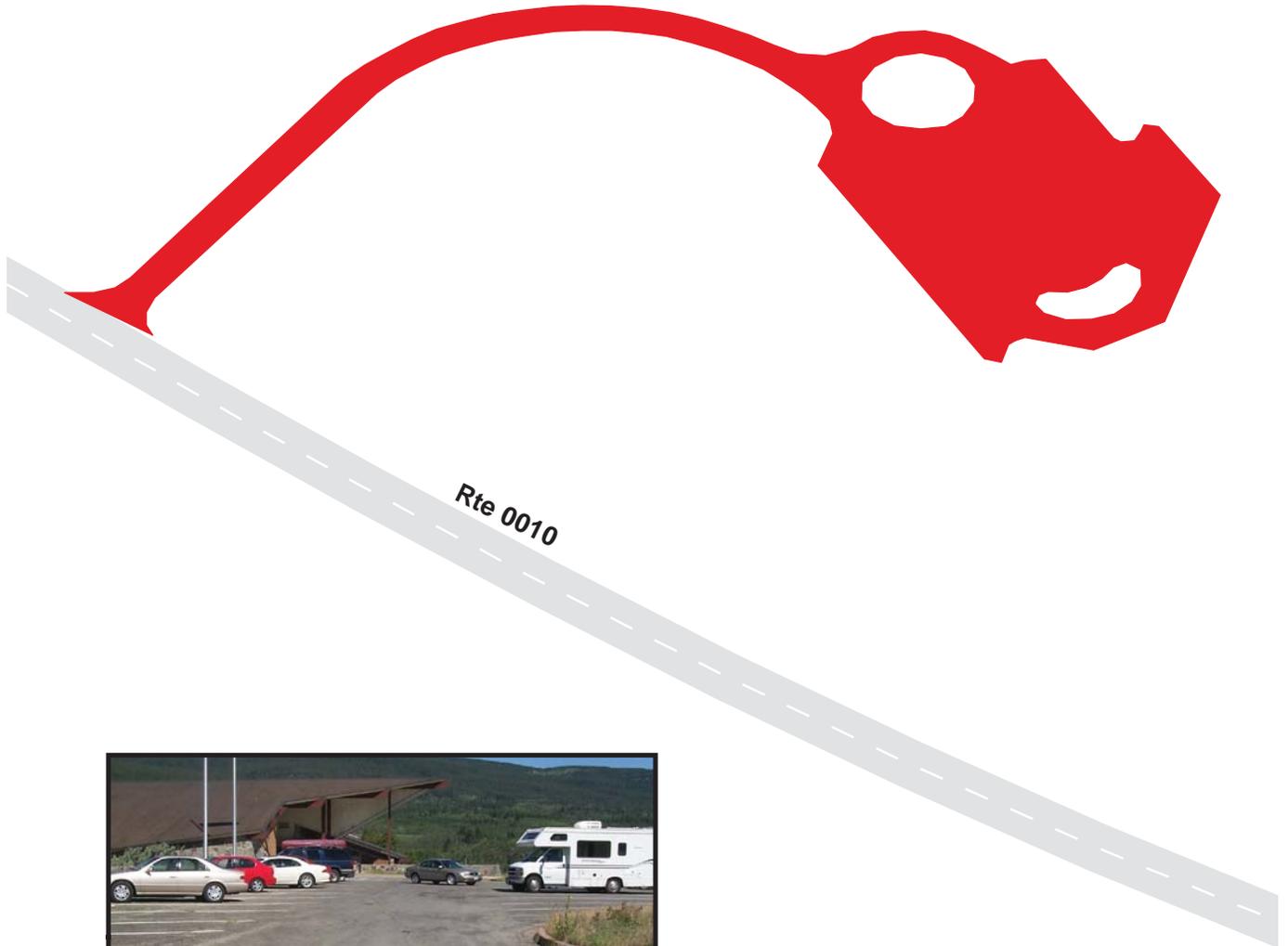
Glacier National Park

Route 0957A

St. Mary Visitor Center Parking A
From Route 0010 at MP 49.0

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0957A	Public	7/14/2001	26703	0.46	OC	POOR / 45

* Lane miles are based on 11' lane widths



Glacier National Park

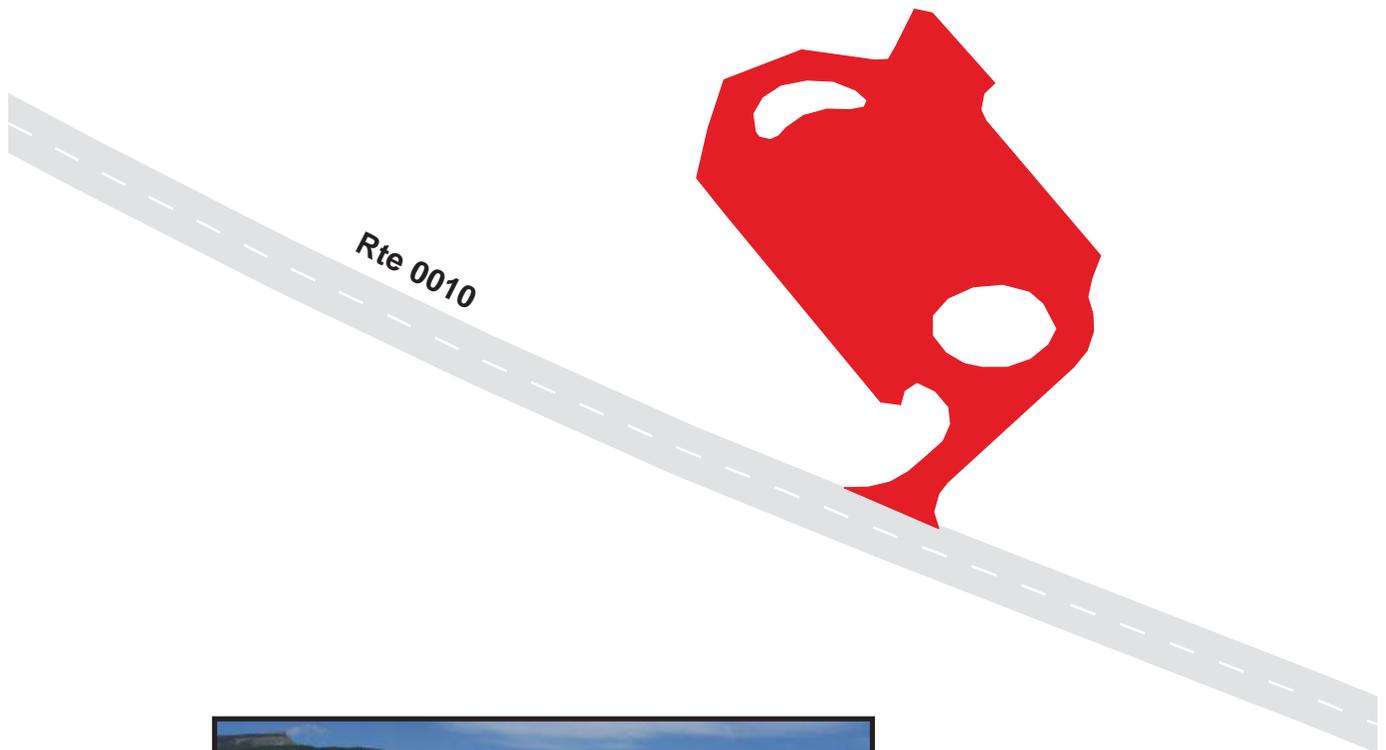
Route 0957B

St. Mary Visitor Center Parking B

From Route 0010 at MP 49.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0957B	Public	7/14/2001	32574	0.56	OC	POOR / 45

* Lane miles are based on 11' lane widths



Glacier National Park

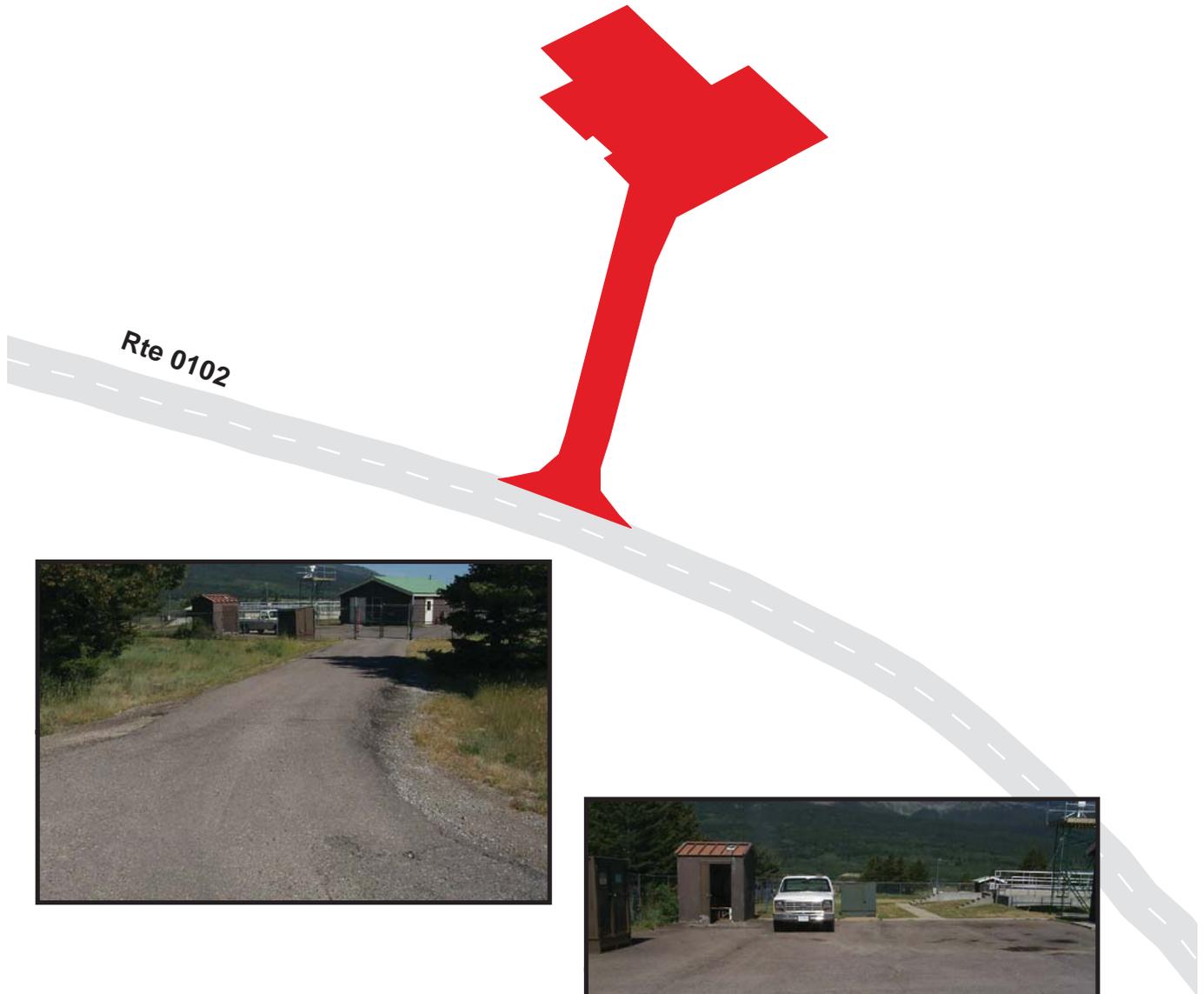
Route 0958

St. Mary Sewage Treatment Plant

From Route 0102

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0958	NonPublic	7/14/2001	4767	0.08	OC	FAIR / 73

* Lane miles are based on 11' lane widths



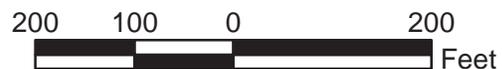
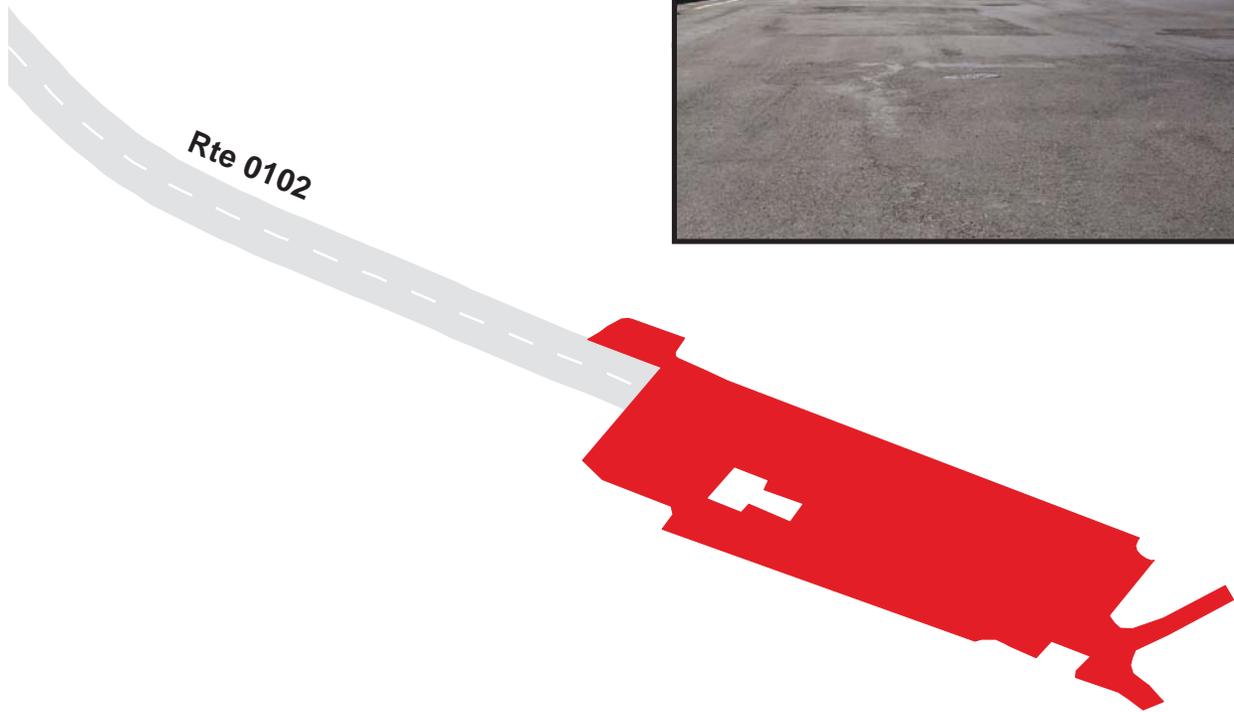
Glacier National Park

Route 0959

St. Mary Maintenance (Hudson Bay District Office) Area Parking
At End of Route 0102

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0959	NonPublic	7/14/2001	57705	0.99	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

Route 0960

St. Mary Residence Area Parking

From Route 0402

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0960	NonPublic	7/14/2001	1751	0.03	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

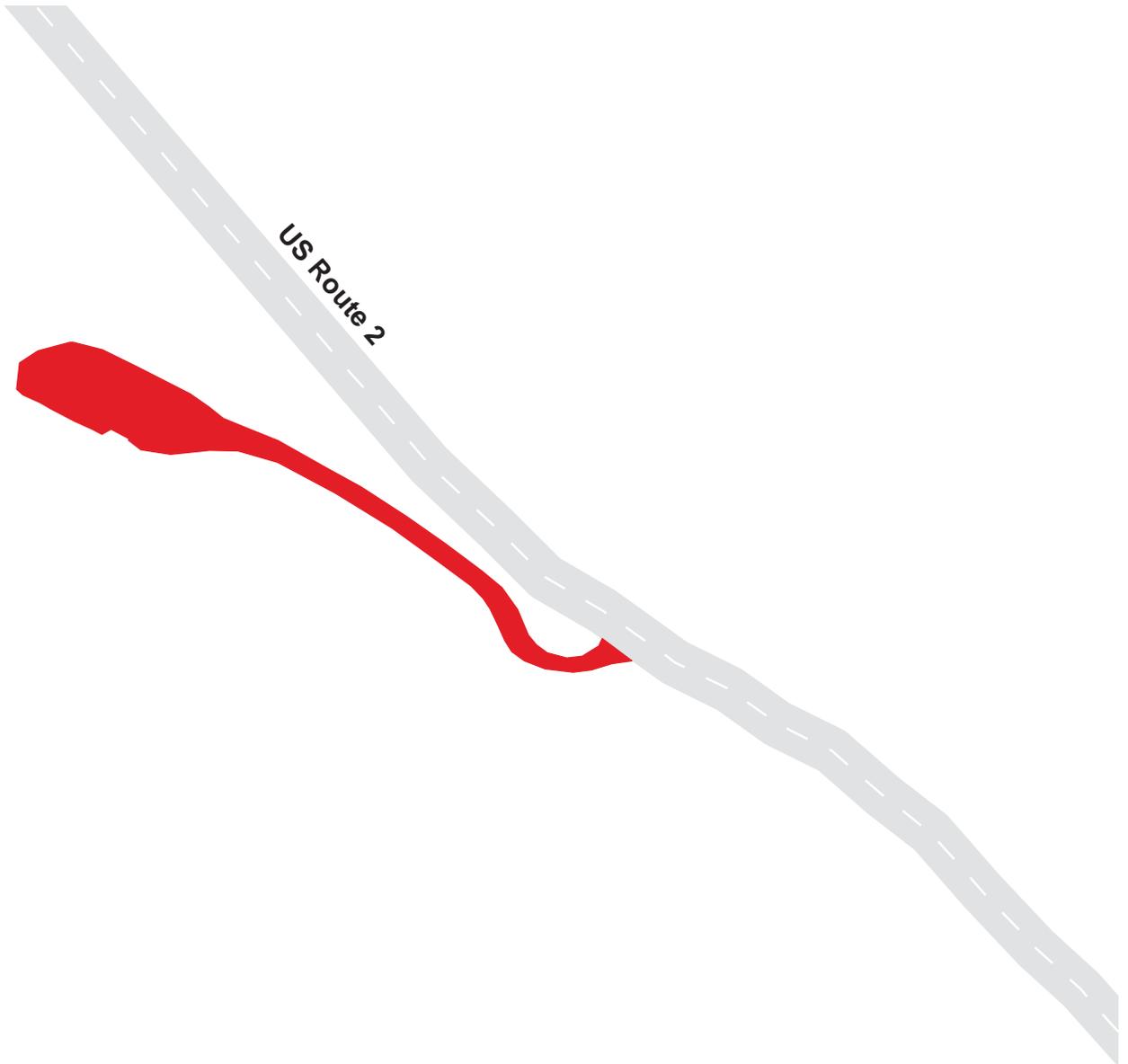
Route 0962

Goat Lick Parking

From US Route 2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0962	Public	7/13/2001	31715	0.55	OC	GOOD / 90

* Lane miles are based on 11' lane widths



Glacier National Park

Route 0964

Running Eagle Falls Parking

From Route 0012 at MP 5.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0964	Public	7/14/2001	11642	0.20	OC	GOOD / 90

* Lane miles are based on 11' lane widths



100 50 0 100 Feet



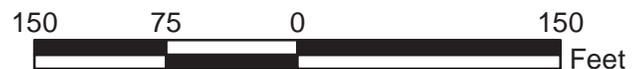
Glacier National Park

Route 0965

Two Medicine Parking
From End of Route 0012

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0965	Public	7/14/2001	30951	0.53	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

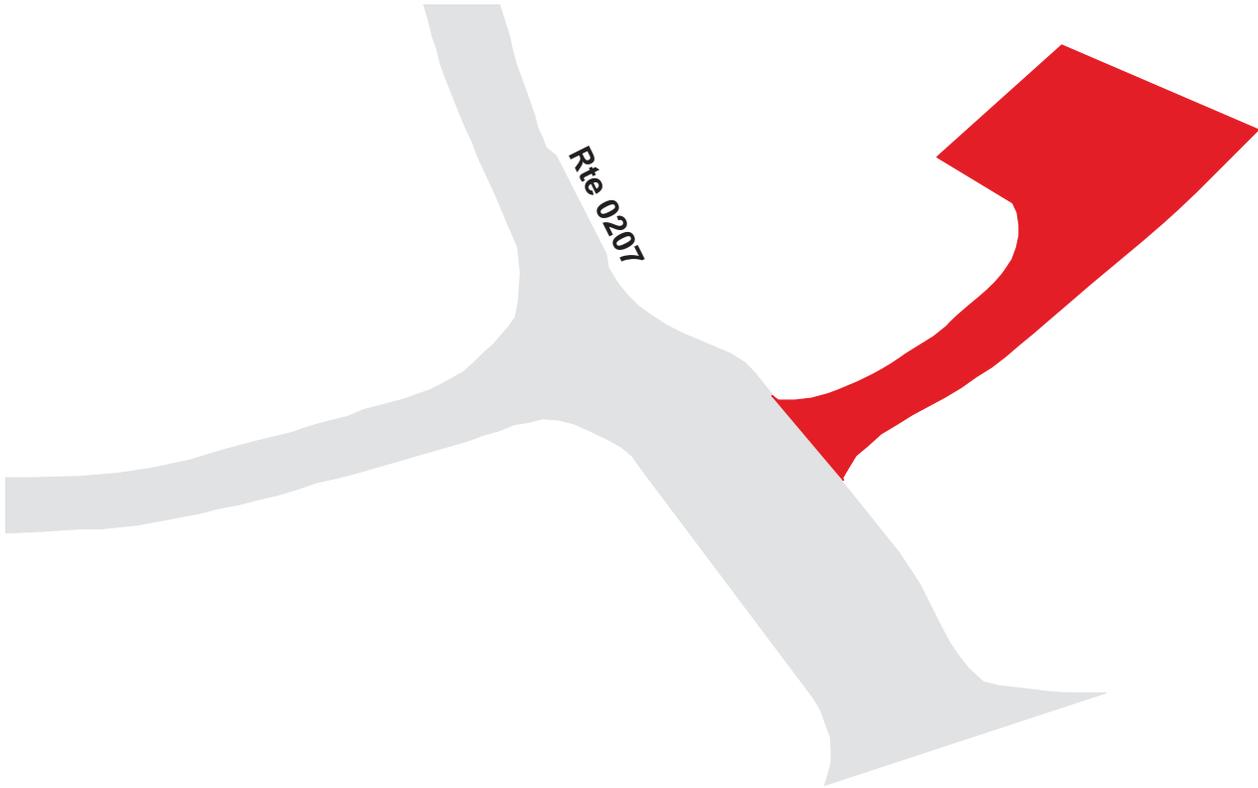
Route 0966

Two Medicine Ranger Station

From Route 0207

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0966	NonPublic	7/14/2001	4291	0.07	OC	GOOD / 90

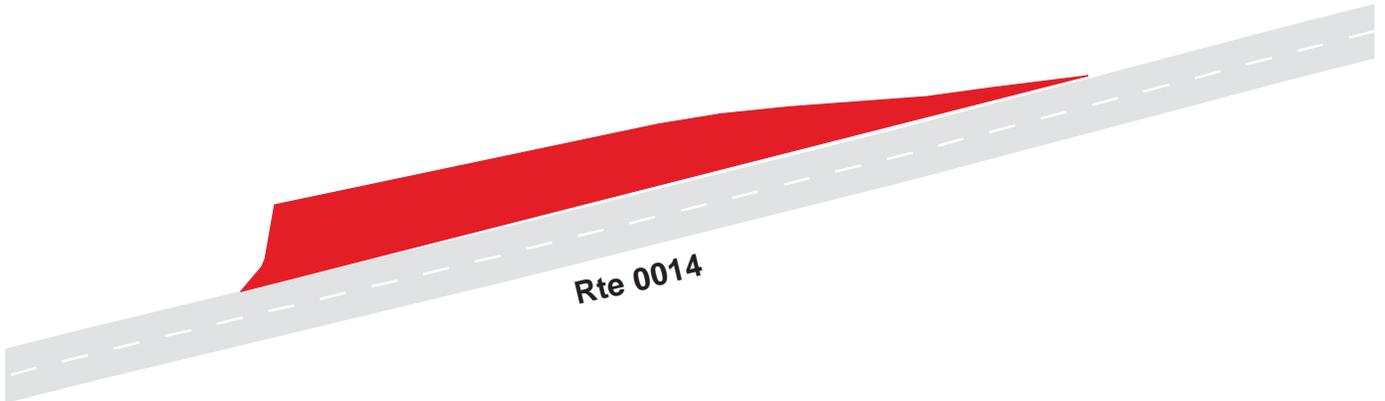
* Lane miles are based on 11' lane widths



Glacier National Park
Route 0967
 Pola Lake Pullout
 From Route 0014 at MP 10.3

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0967	Public	7/14/2001	3709	0.06	OC	GOOD / 90

* Lane miles are based on 11' lane widths



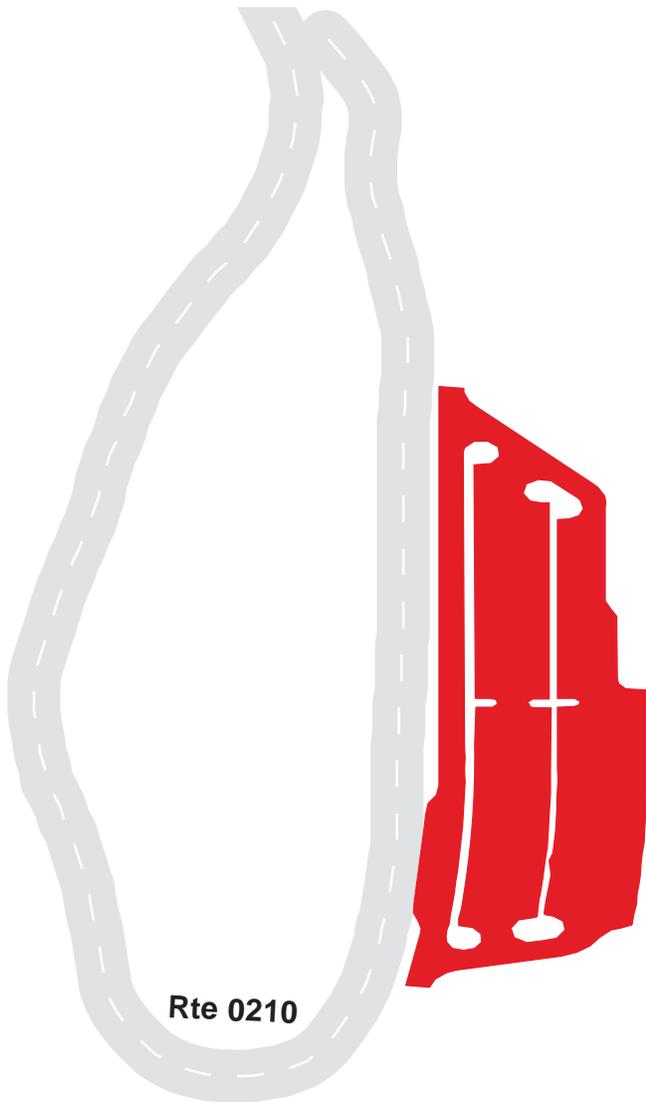
Glacier National Park

Route 0968

Many Glacier Hotel/Trailhead Parking
At End of Route 0210

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0968	Public	7/14/2001	97516	1.68	OC	FAIR / 73

* Lane miles are based on 11' lane widths



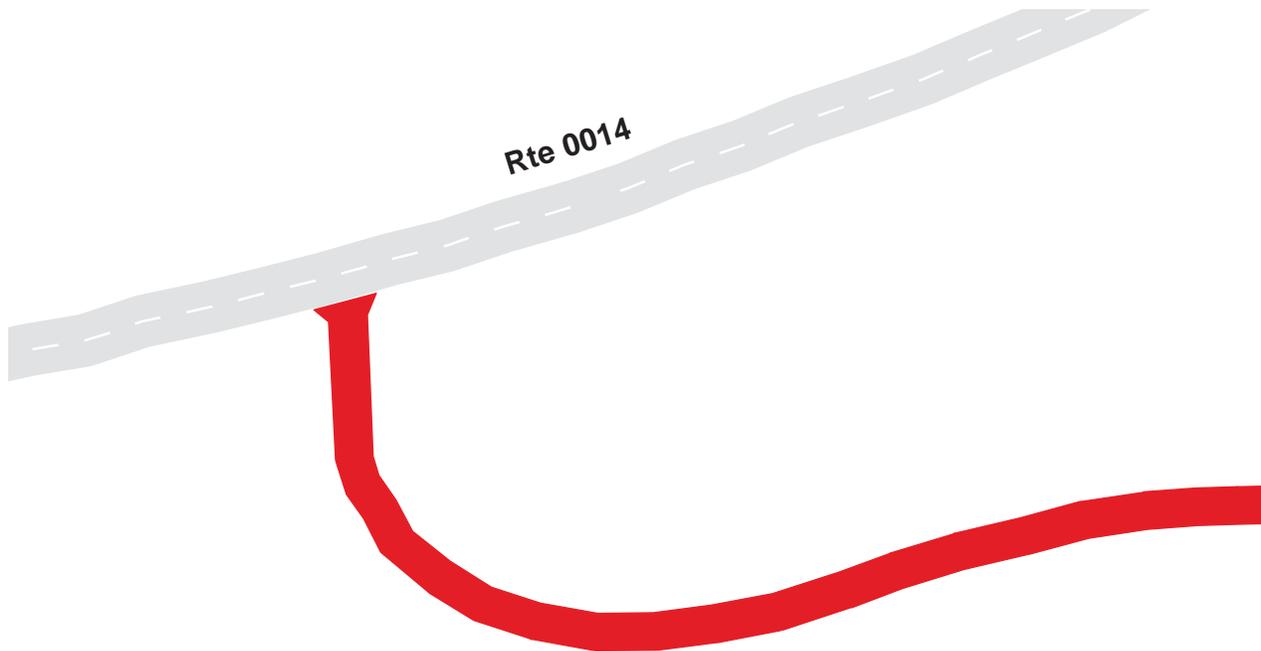
Glacier National Park

Route 0970

Many Glacier Boat Ramp
From Route0014 at MP 11.75

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0970	Public	7/14/2001	2487	0.04	AS	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

Route 0971

Many Glacier Helipad Rd

From Route 0014

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0971	NonPublic	7/14/2001	9284	0.16	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

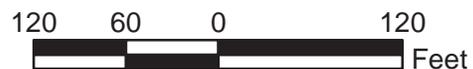
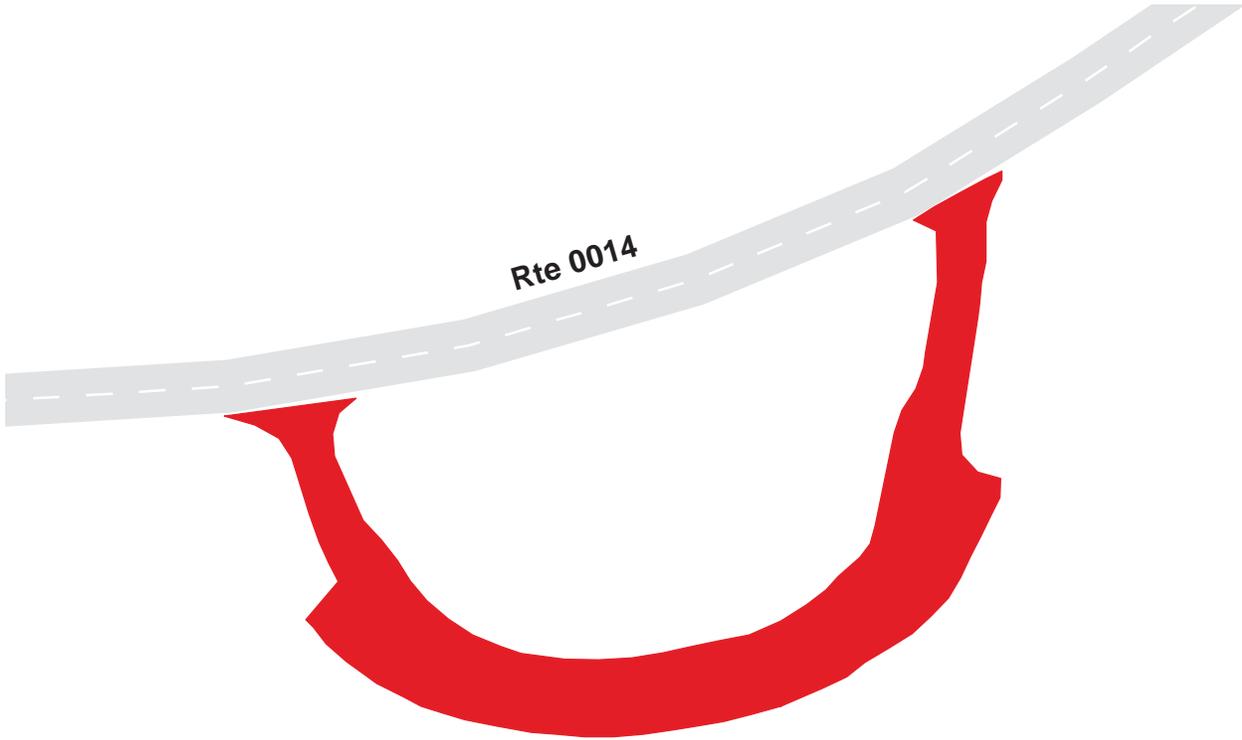
Route 0972

Many Glacier Picnic Area Parking

From 0014 at MP 12.0

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0972	Public	7/14/2001	25198	0.43	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

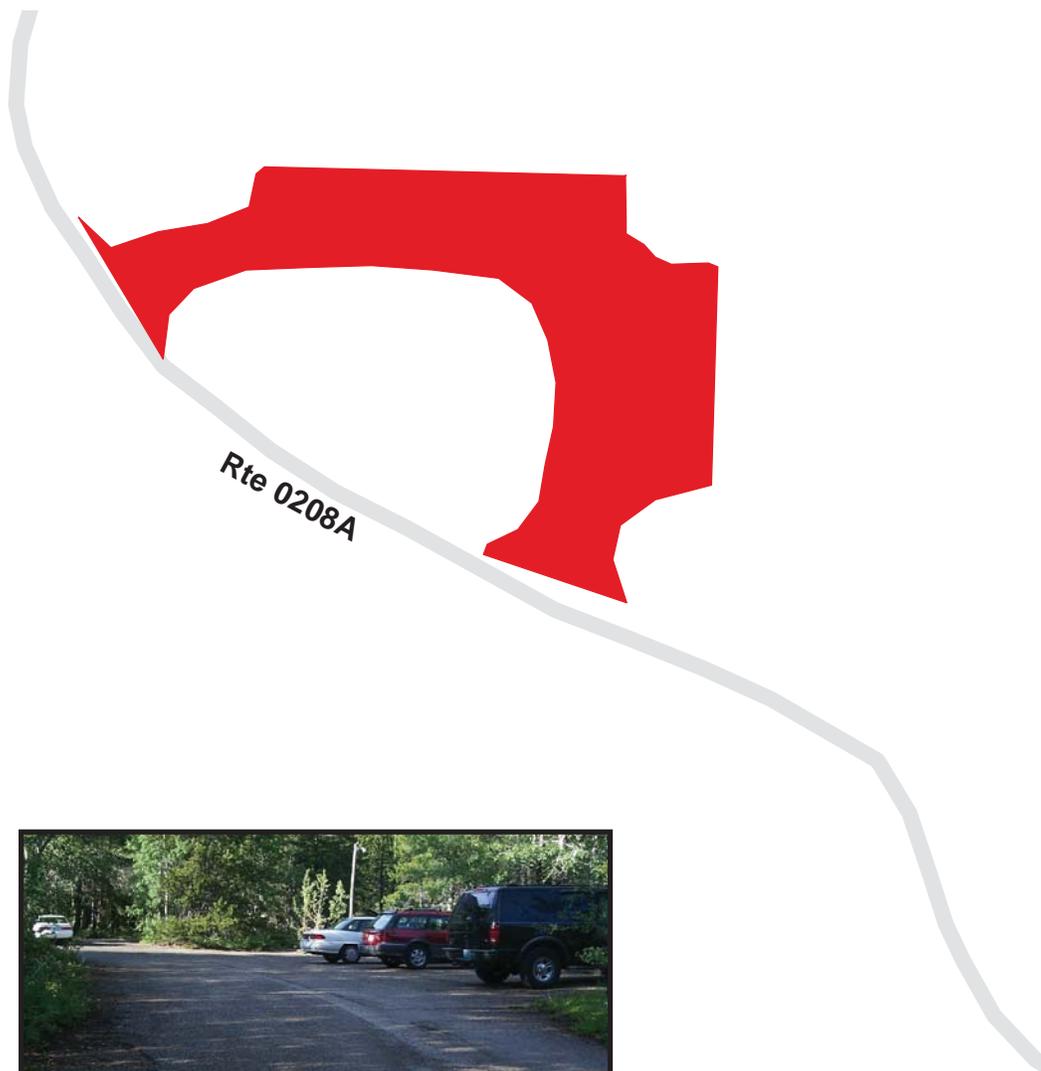
Route 0973A

Swift Current Cabins Road Parking Area A

From Route 0208A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0973A	Public	7/14/2001	7504	0.13	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

Route 0973B

Swift Current Cabins Road Parking Area B

From Route 0208A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0973B	Public	7/14/2001	3754	0.06	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

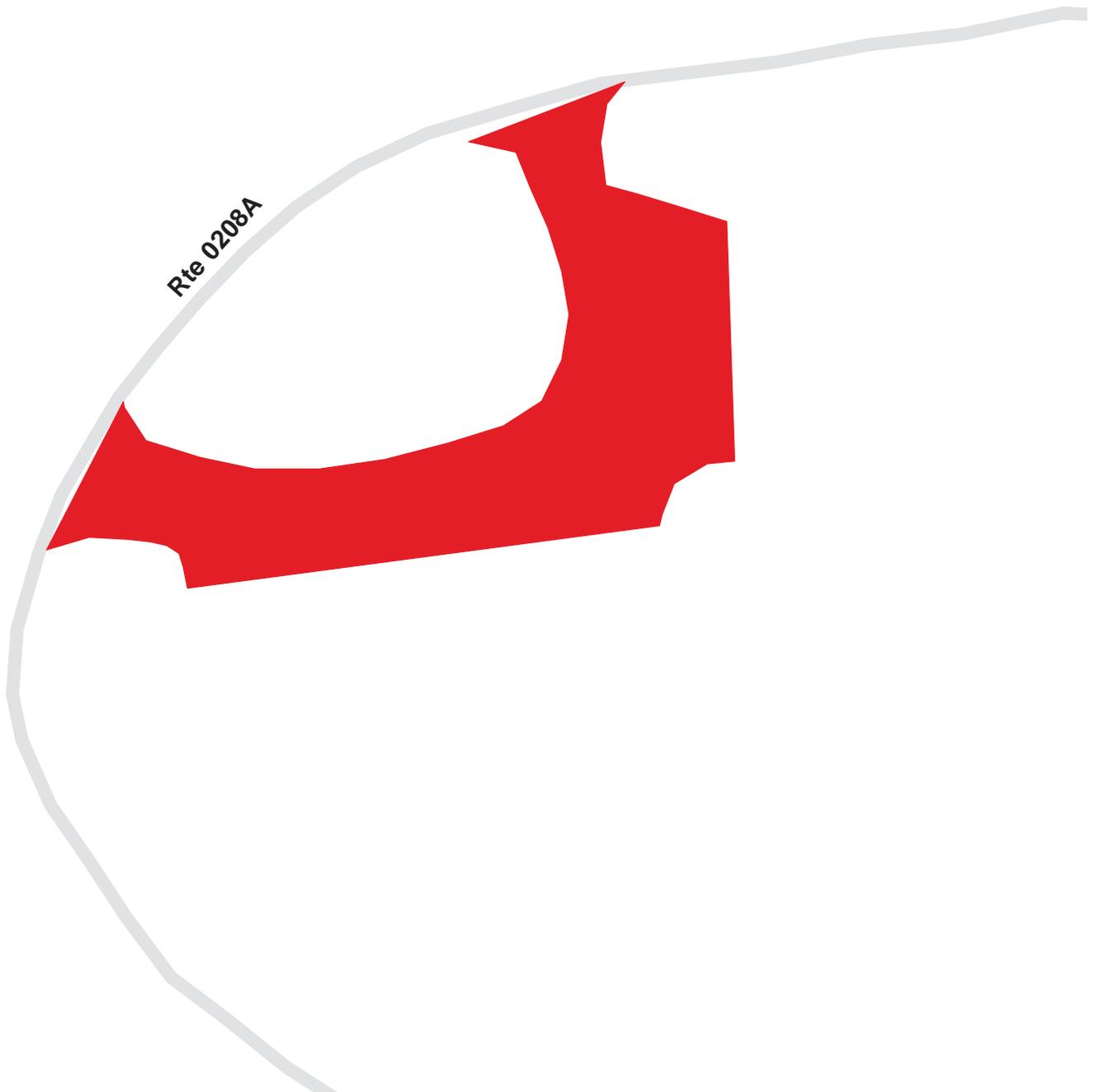
Route 0973C

Swift Current Cabins Road Parking Area C

From Route 0208A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0973C	Public	7/14/2001	7735	0.13	OC	FAIR / 73

* Lane miles are based on 11' lane widths



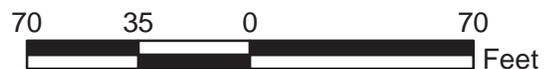
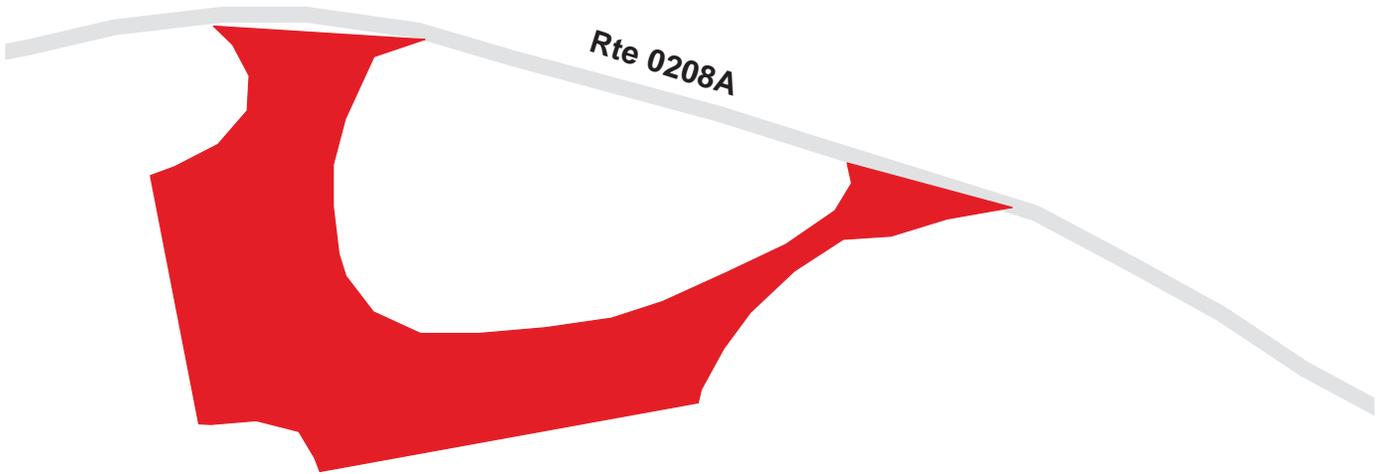
Glacier National Park

Route 0973D

Swift Current Cabins Road Parking Area D
From Route 0208A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0973D	Public	7/14/2001	7608	0.13	OC	FAIR / 73

* Lane miles are based on 11' lane widths



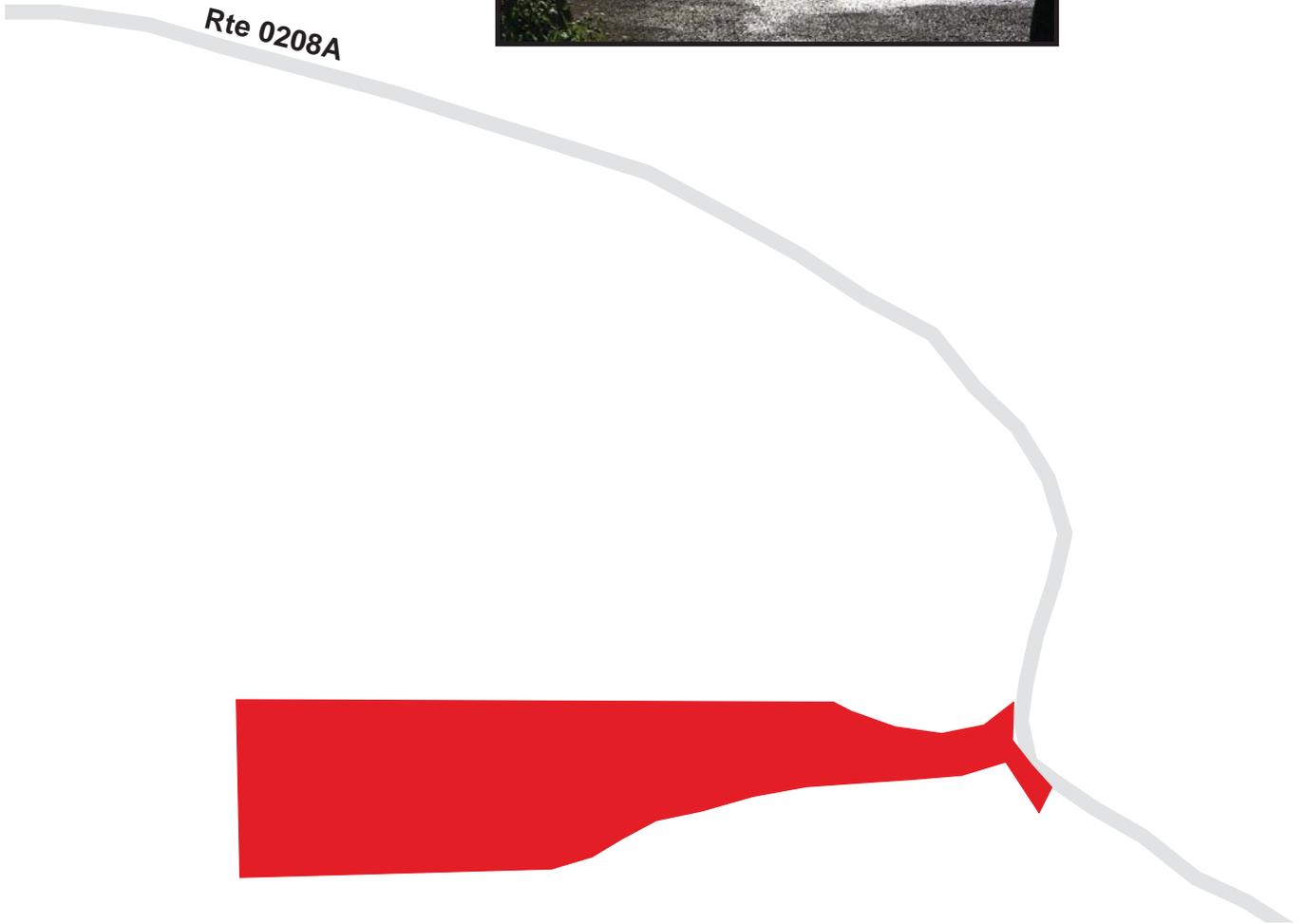
Glacier National Park

Route 0973E

Swift Current Cabins Road Parking Area E
From Route 0208A

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0973E	Public	7/14/2001	9753	0.17	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

Route 0974

Swift Current Motor Inn Parking
At End of Route 0014

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0974	Public	7/14/2001	56300	0.97	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park
Route 0975
 Crusher Hill
 From Route 0013 at MP 4.84

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0975	Public	7/14/2001	38928	0.67	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

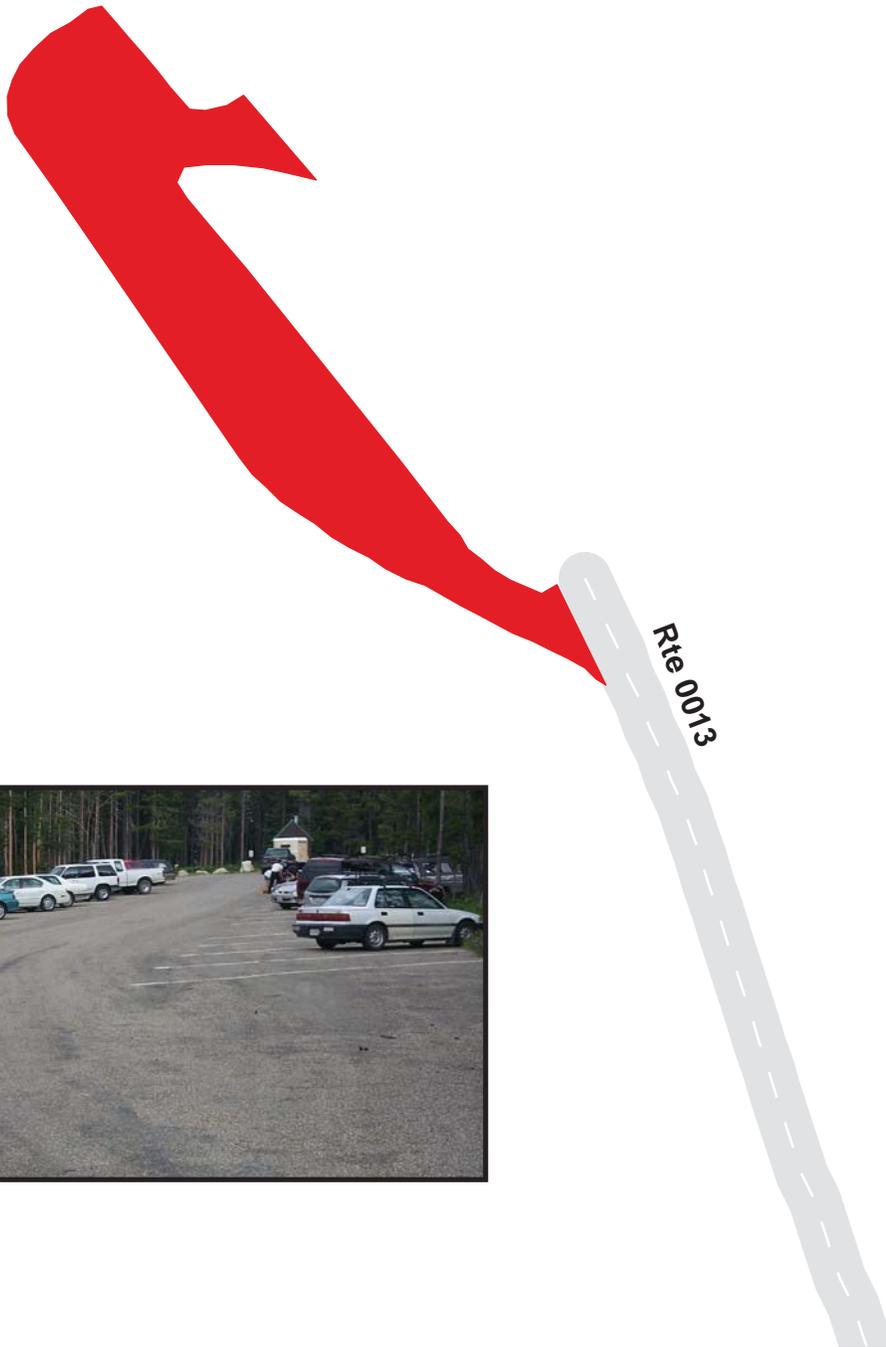
Route 0976

Us/Canadian Border Parking

At End of Route 0013

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0976	Public	7/14/2001	25759	0.44	OC	FAIR / 73

* Lane miles are based on 11' lane widths



Glacier National Park

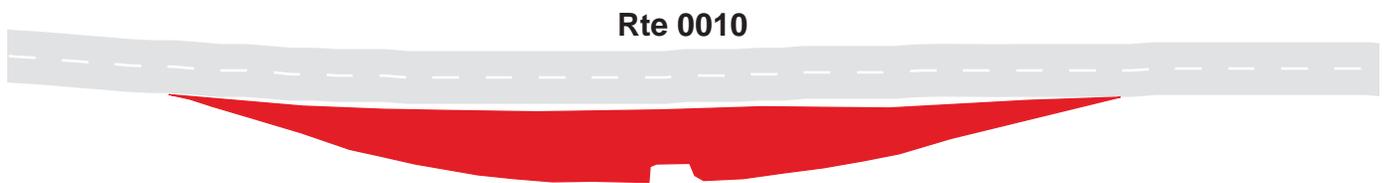
Route 0983

Avalanche Paths Parking

From Route 0010 at MP 37.1 on right

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0983	Public	7/14/2001	17164	0.30	AS	FAIR / 73

* Lane miles are based on 11' lane widths



GLAC: PARKWIDE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>PARK TOTAL</i>	<i>UNIT</i>
BRIDGE	19	EACH
CATTLE GUARD	3	EACH
CULVERT	556	EACH
CURB	8,865	LINEAR FEET
DROP INLET	22	EACH
GUARD WALL	42,715	LINEAR FEET
GUARDRAIL	9,108	LINEAR FEET
INTERSECTION	213	EACH
LOW WATER CROSSING	0	EACH
OVERHEAD SIGN	1	EACH
PARK BOUNDARY	4	EACH
PAVED DITCH	0	LINEAR FEET
PULLOUT	182	EACH
RAILROAD CROSSING	0	EACH
RETAINING WALL	1	EACH
STATE BOUNDARY	0	EACH
TRAFFIC LIGHT	0	EACH
TUNNEL	2	EACH
TURNOUT	0	LINEAR FEET

GLAC: ROUTE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>ROUTE 0010 GOING TO THE SUN ROAD</i>	<i>ROUTE 0011 CAMAS ROAD</i>	<i>ROUTE 0012 TWO MEDICINE ROAD</i>	<i>ROUTE 0013 CHIEF MOUNTAIN INTERNATIONAL HWY</i>	<i>ROUTE 0014 MANY GLACIER ROAD</i>	<i>ROUTE 0100 NORTH FORK ROAD</i>	<i>UNIT</i>
BRIDGE	10	1	2	1	2	0	EACH
CATTLE GUARD	0	0	1	1	1	0	EACH
CULVERT	319	33	57	50	97	0	EACH
CURB	5,011	333	465	185	354	0	LINEAR FEET
DROP INLET	22	0	0	0	0	0	EACH
GUARD WALL	42,715	0	0	0	0	0	LINEAR FEET
GUARDRAIL	7,445	116	269	882	0	0	LINEAR FEET
INTERSECTION	56	11	11	21	34	4	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	1	0	1	1	1	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	118	4	14	25	17	1	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	1	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	2	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

GLAC: ROUTE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>ROUTE 0101 APGAR LOOP</i>	<i>ROUTE 0102 ST MARY RANGER STATION ROAD</i>	<i>ROUTE 0200 LAKE MCDONALD LODGE LOOP</i>	<i>ROUTE 0202 ARROW LAKE TRAILHEAD ROAD</i>	<i>ROUTE 0206 APGAR STABLE ROAD</i>	<i>ROUTE 0210 MANY GLACIER HOTEL ROAD</i>	<i>UNIT</i>
BRIDGE	0	0	1	1	0	1	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	42	0	317	0	0	1,663	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	396	0	0	LINEAR FEET
INTERSECTION	17	8	19	2	3	10	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	1	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	1	1	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

GLAC: ROUTE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>ROUTE 0400 HEADQUARTERS AREA ROAD</i>	<i>ROUTE 0402 ST MARYS RESIDENCE AREA</i>	<i>ROUTE 0404 GRIST ROAD</i>	<i>UNIT</i>
BRIDGE	0	0	0	EACH
CATTLE GUARD	0	0	0	EACH
CULVERT	0	0	0	EACH
CURB	0	496	0	LINEAR FEET
DROP INLET	0	0	0	EACH
GUARD WALL	0	0	0	LINEAR FEET
GUARDRAIL	0	0	0	LINEAR FEET
INTERSECTION	5	6	6	EACH
LOW WATER CROSSING	0	0	0	EACH
OVERHEAD SIGN	0	0	0	EACH
PARK BOUNDARY	0	0	0	EACH
PAVED DITCH	0	0	0	LINEAR FEET
PULLOUT	0	0	1	EACH
RAILROAD CROSSING	0	0	0	EACH
RETAINING WALL	0	0	0	EACH
STATE BOUNDARY	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	EACH
TUNNEL	0	0	0	EACH
TURNOUT	0	0	0	LINEAR FEET

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT WEST ENTRANCE
0.007	0.007	PARK BOUNDARY	N/A	
0.253	0.253	INTERSECTION	RIGHT	RTE 400, HEADQUARTERS AREA ROAD
0.549	0.558	CURB	LEFT	
0.855	0.855	INTERSECTION	LEFT	RTE 206, APGAR STABLE ROAD
1.503	1.503	CULVERT	N/A	
1.672	1.672	INTERSECTION	LEFT	RTE 011, CAMAS ROAD
2.502	2.502	INTERSECTION	LEFT	RTE 101, APGAR LOOP
2.725	2.725	CULVERT	N/A	
2.774	2.774	CULVERT	N/A	
2.885	2.885	CULVERT	N/A	
2.949	2.949	CULVERT	N/A	
3.064	3.064	CULVERT	N/A	
3.090	3.135	PULLOUT	LEFT	
3.169	3.169	CULVERT	N/A	
3.271	3.271	CULVERT	N/A	
3.312	3.312	CULVERT	N/A	
3.411	3.451	PULLOUT	LEFT	
3.521	3.521	CULVERT	N/A	
3.565	3.617	PULLOUT	RIGHT	
3.593	3.593	CULVERT	N/A	
3.655	3.655	CULVERT	N/A	
3.777	3.777	CULVERT	N/A	
3.863	3.863	CULVERT	N/A	
3.941	3.941	CULVERT	N/A	
3.987	4.026	PULLOUT	LEFT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
4.069	4.069	CULVERT	N/A	
4.137	4.137	CULVERT	N/A	
4.187	4.187	CULVERT	N/A	
4.241	4.241	CULVERT	N/A	
4.266	4.266	CULVERT	N/A	
4.306	4.306	CULVERT	N/A	
4.382	4.382	CULVERT	N/A	
4.459	4.459	CULVERT	N/A	
4.497	4.497	CULVERT	N/A	
4.558	4.558	CULVERT	N/A	
4.596	4.596	CULVERT	N/A	
4.655	4.655	CULVERT	N/A	
4.712	4.712	CULVERT	N/A	
4.712	4.742	PULLOUT	RIGHT	
4.818	4.818	CULVERT	N/A	
4.879	4.879	CULVERT	N/A	
4.904	4.945	PULLOUT	LEFT	
4.911	4.911	CULVERT	N/A	
4.962	4.962	CULVERT	N/A	
5.024	5.024	CULVERT	N/A	
5.276	5.276	CULVERT	N/A	
5.361	5.361	CULVERT	N/A	
5.361	5.385	CURB	LEFT	
5.361	5.408	PULLOUT	LEFT	
5.370	5.395	GUARDRAIL	LEFT	
5.446	5.446	CULVERT	N/A	
5.448	5.477	PULLOUT	RIGHT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
5.581	5.581	CULVERT	N/A	
5.750	5.750	CULVERT	N/A	
5.823	5.823	CULVERT	N/A	
5.882	5.882	CULVERT	N/A	
6.096	6.096	CULVERT	N/A	
6.138	6.138	CULVERT	N/A	
6.372	6.372	CULVERT	N/A	
6.414	6.414	CULVERT	N/A	
6.453	6.453	CULVERT	N/A	
6.516	6.516	CULVERT	N/A	
6.588	6.588	CULVERT	N/A	
6.631	6.631	CULVERT	N/A	
6.651	6.695	PULLOUT	LEFT	
6.732	6.732	CULVERT	N/A	
6.826	6.826	CULVERT	N/A	
6.857	6.857	CULVERT	N/A	
6.925	6.925	CULVERT	N/A	
6.966	6.966	CULVERT	N/A	
7.076	7.076	CULVERT	N/A	
7.124	7.124	CULVERT	N/A	
7.145	7.145	CULVERT	N/A	
7.163	7.200	PULLOUT	LEFT	
7.233	7.233	CULVERT	N/A	
7.279	7.279	CULVERT	N/A	
7.321	7.321	CULVERT	N/A	
7.365	7.365	CULVERT	N/A	
7.403	7.403	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
7.456	7.456	CULVERT	N/A	
7.564	7.564	CULVERT	N/A	
7.640	7.640	CULVERT	N/A	
7.687	7.687	CULVERT	N/A	
7.700	7.700	INTERSECTION	LEFT	RTE 922, LAKESHORE FOREST PULLOUT
7.750	7.750	CULVERT	N/A	
7.804	7.804	CULVERT	N/A	
7.877	7.877	CULVERT	N/A	
7.964	7.964	CULVERT	N/A	
8.012	8.012	CULVERT	N/A	
8.129	8.162	PULLOUT	LEFT	
8.193	8.193	CULVERT	N/A	
8.387	8.421	PULLOUT	LEFT	
8.512	8.512	CULVERT	N/A	
8.667	8.667	CULVERT	N/A	
8.891	8.891	CULVERT	N/A	
8.989	8.989	CULVERT	N/A	
9.069	9.069	CULVERT	N/A	
9.093	9.093	CULVERT	N/A	
9.164	9.174	CURB	RIGHT	
9.165	9.174	PULLOUT	RIGHT	
9.180	9.180	INTERSECTION	RIGHT	RTE 923, LINCOLN LAKE PULLOUT
9.345	9.345	CULVERT	N/A	
9.391	9.391	CULVERT	N/A	
9.484	9.484	CULVERT	N/A	
9.563	9.563	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
9.630	9.630	CULVERT	N/A	
9.660	9.700	PULLOUT	RIGHT	
9.669	9.669	INTERSECTION	LEFT	RTE 924, SPRAGUE CREEK CAMPGROUND
9.723	9.723	CULVERT	N/A	
9.815	9.815	CULVERT	N/A	
9.887	9.887	CULVERT	N/A	
9.892	9.961	PULLOUT	LEFT	
9.903	9.944	CURB	LEFT	
9.917	9.950	GUARDRAIL	LEFT	
10.016	10.016	CULVERT	N/A	
10.046	10.107	GUARDRAIL	LEFT	
10.061	10.116	CURB	LEFT	
10.085	10.085	INTERSECTION	LEFT	
10.140	10.140	INTERSECTION	RIGHT	UNPAVED ROAD
10.167	10.167	CULVERT	N/A	
10.187	10.187	INTERSECTION	LEFT	RTE 200, LAKE MCDONALD LODGE LOOP
10.241	10.241	INTERSECTION	LEFT	
10.488	10.500	BRIDGE	N/A	
10.525	10.525	INTERSECTION	LEFT	RTE 927, LAKE MCDONALD GENERAL PARKING
10.531	10.531	INTERSECTION	LEFT	RTE 927, LAKE MCDONALD GENERAL PARKING
10.643	10.643	INTERSECTION	LEFT	RTE 200, LAKE MCDONALD LODGE LOOP
10.648	10.648	INTERSECTION	RIGHT	RTE 408, LAKE MCDONALD HORSE STABLES
10.835	10.835	CULVERT	N/A	
10.907	10.907	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
10.947	10.947	CULVERT	N/A	
11.048	11.048	INTERSECTION	LEFT	
11.133	11.133	CULVERT	N/A	
11.381	11.381	CULVERT	N/A	
11.467	11.467	CULVERT	N/A	
11.523	11.523	CULVERT	N/A	
11.557	11.587	PULLOUT	LEFT	
11.885	11.923	PULLOUT	RIGHT	
11.999	11.999	INTERSECTION	LEFT	RTE 202, ARROW LAKE TRAILHEAD ROAD
12.168	12.168	CULVERT	N/A	
12.231	12.231	INTERSECTION	LEFT	
12.245	12.285	GUARDRAIL	LEFT	
12.283	12.349	PULLOUT	LEFT	
12.284	12.341	CURB	LEFT	
12.317	12.336	GUARD WALL	RIGHT	
12.319	12.346	GUARDRAIL	LEFT	
12.404	12.404	CULVERT	N/A	
12.498	12.657	GUARD WALL	RIGHT	
12.655	12.686	GUARDRAIL	LEFT	
12.679	12.746	PULLOUT	LEFT	
12.788	12.818	GUARD WALL	RIGHT	
13.290	13.290	CULVERT	N/A	
13.310	13.393	PULLOUT	RIGHT	
13.668	13.668	CULVERT	N/A	
13.692	13.692	INTERSECTION	RIGHT	
13.806	13.845	PULLOUT	RIGHT	
14.091	14.300	GUARD WALL	RIGHT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
14.121	14.121	INTERSECTION	LEFT	RTE 932, MCDONALD CREEK OVERLOOK
14.253	14.291	PULLOUT	LEFT	
14.547	14.547	CULVERT	N/A	
14.654	14.654	CULVERT	N/A	
14.704	14.704	CULVERT	N/A	
15.071	15.071	CULVERT	N/A	
15.168	15.241	PULLOUT	LEFT	
15.185	15.204	CURB	LEFT	
15.190	15.232	GUARDRAIL	LEFT	
15.210	15.235	CURB	LEFT	
15.236	15.236	CULVERT	N/A	
15.363	15.363	CULVERT	N/A	
15.531	15.531	CULVERT	N/A	
15.612	15.612	CULVERT	N/A	
15.653	15.653	CULVERT	N/A	
15.999	15.999	INTERSECTION	LEFT	RTE 239, AVALANCHE PICNIC AREA RD
16.046	16.046	INTERSECTION	RIGHT	RTE 238, AVALANCHE CAMPGROUND
16.079	16.096	BRIDGE	N/A	
16.080	16.097	CURB	RIGHT	
16.080	16.098	CURB	LEFT	
16.103	16.115	GUARDRAIL	RIGHT	
16.115	16.274	GUARDRAIL	RIGHT	
16.129	16.129	INTERSECTION	RIGHT	
16.245	16.274	PULLOUT	LEFT	
16.256	16.284	GUARDRAIL	LEFT	
16.447	16.447	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
16.658	16.658	CULVERT	N/A	
16.746	16.775	PULLOUT	LEFT	
16.783	16.783	CULVERT	N/A	
16.925	16.925	CULVERT	N/A	
16.972	17.029	PULLOUT	LEFT	
17.165	17.165	INTERSECTION	LEFT	RTE 935, REDROCK POINT PULLOUT
17.219	17.242	GUARD WALL	RIGHT	
17.302	17.312	GUARD WALL	RIGHT	
17.528	17.562	PULLOUT	LEFT	
17.666	17.701	PULLOUT	LEFT	
17.724	17.724	CULVERT	N/A	
17.793	17.841	PULLOUT	LEFT	
17.907	17.907	CULVERT	N/A	
18.272	18.272	INTERSECTION	RIGHT	RTE 936, AVALANCHE CHUTES PULLOUT
18.578	18.624	PULLOUT	LEFT	
18.637	18.641	BRIDGE	N/A	
18.782	18.782	CULVERT	N/A	
18.785	18.825	PULLOUT	LEFT	
18.831	18.831	CULVERT	N/A	
18.948	18.948	CULVERT	N/A	
19.017	19.017	CULVERT	N/A	
19.055	19.055	CULVERT	N/A	
19.088	19.088	CULVERT	N/A	
19.128	19.178	PULLOUT	LEFT	
19.272	19.272	CULVERT	N/A	
19.315	19.315	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
19.403	19.403	CULVERT	N/A	
19.471	19.479	BRIDGE	N/A	
19.777	19.777	INTERSECTION	LEFT	RTE 937, LOGAN CREEK PIT
20.117	20.167	PULLOUT	RIGHT	
20.319	20.364	PULLOUT	LEFT	
20.458	20.458	CULVERT	N/A	
20.526	20.537	BRIDGE	N/A	
21.024	21.024	CULVERT	N/A	
21.134	21.134	CULVERT	N/A	
21.213	21.213	CULVERT	N/A	
21.254	21.254	CULVERT	N/A	
21.298	21.298	CULVERT	N/A	
21.424	21.424	CULVERT	N/A	
21.482	21.482	CULVERT	N/A	
21.532	21.532	CULVERT	N/A	
21.633	21.670	PULLOUT	LEFT	
21.733	21.733	CULVERT	N/A	
21.795	21.795	CULVERT	N/A	
21.862	21.862	CULVERT	N/A	
21.960	21.960	CULVERT	N/A	
22.016	22.016	INTERSECTION	LEFT	RTE 403, PACKERS ROOST ROAD
22.022	22.022	CULVERT	N/A	
22.062	22.073	PULLOUT	LEFT	
22.077	22.077	CULVERT	N/A	
22.175	22.193	PULLOUT	LEFT	
22.197	22.223	PULLOUT	RIGHT	
22.210	22.245	PULLOUT	LEFT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
22.329	22.329	CULVERT	N/A	
22.444	22.444	CULVERT	N/A	
22.534	22.534	CULVERT	N/A	
22.649	22.663	PULLOUT	LEFT	
22.651	22.651	CULVERT	N/A	
22.675	22.675	CULVERT	N/A	
22.705	22.730	GUARDRAIL	LEFT	
22.712	22.840	GUARD WALL	RIGHT	
22.780	22.798	PULLOUT	LEFT	
22.806	22.806	DROP INLET	RIGHT	
22.909	22.909	CULVERT	N/A	
22.912	22.934	PULLOUT	LEFT	
22.929	22.929	CULVERT	N/A	
23.035	23.035	CULVERT	N/A	
23.118	23.118	CULVERT	N/A	
23.160	23.180	PULLOUT	RIGHT	
23.169	23.191	PULLOUT	LEFT	
23.190	23.216	PULLOUT	RIGHT	
23.224	23.245	CURB	LEFT	
23.254	23.291	TUNNEL	N/A	
23.255	23.291	CURB	LEFT	
23.258	23.294	CURB	RIGHT	
23.318	23.672	GUARD WALL	RIGHT	
23.324	23.342	PULLOUT	LEFT	
23.353	23.353	DROP INLET	RIGHT	
23.468	23.524	CURB	LEFT	
23.662	23.712	CURB	LEFT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
23.795	23.795	INTERSECTION	RIGHT	RTE 938, LOOP PARKING
23.852	23.869	GUARD WALL	RIGHT	
23.872	23.897	CURB	LEFT	
23.906	23.906	INTERSECTION	RIGHT	RTE 938, LOOP PARKING
23.941	23.974	PULLOUT	LEFT	
23.993	24.045	PULLOUT	RIGHT	
24.022	24.022	CULVERT	N/A	
24.137	24.980	GUARD WALL	LEFT	
24.354	24.363	PULLOUT	RIGHT	
24.489	24.505	PULLOUT	RIGHT	
24.666	24.693	PULLOUT	RIGHT	
24.702	24.709	PULLOUT	RIGHT	
24.867	24.867	DROP INLET	RIGHT	
24.868	24.868	DROP INLET	RIGHT	
24.876	24.876	CULVERT	N/A	
24.989	25.009	PULLOUT	RIGHT	
25.055	25.055	DROP INLET	LEFT	
25.063	25.085	PULLOUT	RIGHT	
25.180	25.913	GUARD WALL	LEFT	
25.280	25.284	BRIDGE	N/A	
25.405	25.425	PULLOUT	RIGHT	
25.600	25.600	CULVERT	N/A	
25.660	25.660	DROP INLET	LEFT	
25.665	25.665	CULVERT	N/A	
25.779	25.779	CULVERT	N/A	
25.838	25.838	CULVERT	N/A	
25.898	25.919	PULLOUT	RIGHT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
25.957	25.957	CULVERT	N/A	
26.206	26.226	PULLOUT	RIGHT	
26.276	26.341	PULLOUT	RIGHT	
26.446	26.522	PULLOUT	RIGHT	
26.551	26.551	CULVERT	N/A	
26.565	26.565	CULVERT	N/A	
26.575	26.601	PULLOUT	LEFT	
26.597	26.597	INTERSECTION	RIGHT	RTE 939, ROAD CAMP
26.604	26.755	RETAINING WALL	LEFT	
26.707	26.707	INTERSECTION	RIGHT	RTE 940, BIRD WOMAN FALLS
26.733	26.733	DROP INLET	RIGHT	
26.758	26.762	GUARD WALL	RIGHT	
26.762	27.023	GUARD WALL	LEFT	
26.852	26.869	PULLOUT	RIGHT	
26.968	26.978	GUARDRAIL	RIGHT	
26.992	26.992	CULVERT	N/A	
27.162	28.740	GUARD WALL	LEFT	
27.333	27.348	GUARDRAIL	RIGHT	
27.384	27.407	GUARDRAIL	RIGHT	
27.394	27.394	CULVERT	N/A	
27.420	27.464	PULLOUT	RIGHT	
27.484	27.497	PULLOUT	RIGHT	
27.556	27.594	GUARDRAIL	RIGHT	
27.616	27.616	CULVERT	N/A	
27.640	27.666	GUARDRAIL	RIGHT	
27.762	28.458	GUARDRAIL	RIGHT	
27.807	27.807	DROP INLET	RIGHT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
27.907	27.925	PULLOUT	RIGHT	
28.535	28.535	CULVERT	N/A	
28.757	28.757	CULVERT	N/A	
28.788	28.835	PULLOUT	LEFT	
28.804	28.804	CULVERT	N/A	
28.856	28.856	CULVERT	N/A	
28.880	28.880	INTERSECTION	RIGHT	RTE 941, BIG BEND
28.909	29.678	GUARD WALL	LEFT	
28.931	28.931	CULVERT	N/A	
29.078	29.078	CULVERT	N/A	
29.137	29.137	DROP INLET	RIGHT	
29.251	29.284	PULLOUT	LEFT	
29.273	29.273	CULVERT	N/A	
29.307	29.307	CULVERT	N/A	
29.368	29.368	CULVERT	N/A	
29.398	29.398	DROP INLET	LEFT	
29.400	29.400	CULVERT	N/A	
29.472	29.472	CULVERT	N/A	
29.503	29.503	CULVERT	N/A	
29.508	29.508	DROP INLET	LEFT	
29.561	29.561	CULVERT	N/A	
29.568	29.568	DROP INLET	LEFT	
29.675	29.695	GUARDRAIL	RIGHT	
29.693	29.693	CULVERT	N/A	
29.718	30.744	GUARD WALL	LEFT	
29.728	29.728	DROP INLET	LEFT	
29.929	29.929	DROP INLET	LEFT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
29.942	29.964	PULLOUT	LEFT	
29.956	29.956	CULVERT	N/A	
29.987	29.987	CULVERT	N/A	
30.062	30.062	DROP INLET	RIGHT	
30.088	30.088	CULVERT	N/A	
30.091	30.091	DROP INLET	LEFT	
30.120	30.120	CULVERT	N/A	
30.181	30.181	CULVERT	N/A	
30.197	30.197	CULVERT	N/A	
30.267	30.267	CULVERT	N/A	
30.271	30.271	DROP INLET	RIGHT	
30.317	30.317	CULVERT	N/A	
30.342	30.342	CULVERT	N/A	
30.389	30.389	CULVERT	N/A	
30.427	30.456	GUARDRAIL	RIGHT	
30.523	30.523	CULVERT	N/A	
30.618	30.618	DROP INLET	LEFT	
30.727	30.753	CURB	RIGHT	
30.755	30.785	PULLOUT	RIGHT	
30.756	30.756	CULVERT	N/A	
30.804	30.832	PULLOUT	RIGHT	
30.832	30.862	PULLOUT	LEFT	
30.871	30.871	CULVERT	N/A	
30.886	31.144	GUARD WALL	LEFT	
30.938	30.938	CULVERT	N/A	
30.969	30.976	PULLOUT	RIGHT	
31.084	31.084	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
31.151	31.151	CULVERT	N/A	
31.178	31.178	CULVERT	N/A	
31.231	31.259	CURB	RIGHT	
31.251	31.251	INTERSECTION	RIGHT	RTE 942, OBERLIN BEND PARKING
31.307	31.307	CULVERT	N/A	
31.361	31.361	CULVERT	N/A	
31.417	31.572	GUARD WALL	RIGHT	
31.418	31.418	DROP INLET	RIGHT	
31.548	31.548	CULVERT	N/A	
31.653	31.666	CURB	RIGHT	
31.670	31.670	INTERSECTION	RIGHT	RTE 943, LOGAN PASS PARKING
31.684	31.751	CURB	RIGHT	
31.754	31.754	INTERSECTION	RIGHT	RTE 943, LOGAN PASS PARKING
31.864	31.940	GUARD WALL	LEFT	
31.913	31.928	PULLOUT	RIGHT	
32.028	32.050	PULLOUT	RIGHT	
32.056	32.056	CULVERT	N/A	
32.168	32.187	GUARD WALL	RIGHT	
32.187	32.368	GUARD WALL	LEFT	
32.299	32.299	CULVERT	N/A	
32.304	32.349	PULLOUT	RIGHT	
32.368	32.412	GUARD WALL	RIGHT	
32.412	33.084	GUARD WALL	LEFT	
32.459	32.459	INTERSECTION	RIGHT	RTE 944, CATARACT CREEK PARKING
32.607	32.607	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
32.631	32.670	PULLOUT	RIGHT	
32.684	32.684	CULVERT	N/A	
32.788	32.865	TUNNEL	N/A	
32.793	32.870	CURB	LEFT	
32.794	32.870	CURB	RIGHT	
32.911	32.911	CULVERT	N/A	
32.945	32.984	PULLOUT	RIGHT	
32.995	32.995	CULVERT	N/A	
33.016	33.044	PULLOUT	RIGHT	
33.051	33.051	DROP INLET	RIGHT	
33.060	33.060	CULVERT	N/A	
33.096	33.096	CULVERT	N/A	
33.109	33.160	PULLOUT	RIGHT	
33.229	33.229	CULVERT	N/A	
33.261	33.292	PULLOUT	RIGHT	
33.297	33.297	CULVERT	N/A	
33.360	33.360	CULVERT	N/A	
33.404	33.404	CULVERT	N/A	
33.470	33.470	CULVERT	N/A	
33.470	33.504	PULLOUT	RIGHT	
33.508	33.508	CULVERT	N/A	
33.733	33.770	PULLOUT	RIGHT	
33.795	33.795	CULVERT	N/A	
33.986	33.986	CULVERT	N/A	
34.138	34.138	CULVERT	N/A	
34.157	34.203	PULLOUT	RIGHT	
34.222	34.222	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
34.238	34.238	CULVERT	N/A	
34.256	34.306	PULLOUT	RIGHT	
34.358	34.411	PULLOUT	RIGHT	
34.368	34.419	PULLOUT	LEFT	
34.479	34.479	CULVERT	N/A	
34.530	34.530	INTERSECTION	RIGHT	RTE 945, SIYEH BEND PARKING
34.633	34.633	CULVERT	N/A	
34.775	34.775	CULVERT	N/A	
34.779	34.779	DROP INLET	RIGHT	
34.861	34.909	PULLOUT	RIGHT	
34.862	34.862	DROP INLET	RIGHT	
34.883	34.883	CULVERT	N/A	
34.902	34.902	CULVERT	N/A	
34.976	35.026	PULLOUT	RIGHT	
35.056	35.056	CULVERT	N/A	
35.089	35.089	CULVERT	N/A	
35.154	35.154	CULVERT	N/A	
35.178	35.178	CULVERT	N/A	
35.227	35.227	CULVERT	N/A	
35.258	35.258	CULVERT	N/A	
35.356	35.356	CULVERT	N/A	
35.399	35.429	PULLOUT	RIGHT	
35.467	35.467	CULVERT	N/A	
35.500	35.500	CULVERT	N/A	
35.520	35.520	CULVERT	N/A	
35.577	35.577	CULVERT	N/A	
35.630	35.630	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
35.634	35.682	PULLOUT	RIGHT	
35.795	35.795	CULVERT	N/A	
35.887	35.887	CULVERT	N/A	
35.916	35.916	CULVERT	N/A	
35.969	35.969	CULVERT	N/A	
35.985	36.007	PULLOUT	RIGHT	
36.126	36.126	CULVERT	N/A	
36.183	36.183	CULVERT	N/A	
36.188	36.188	CULVERT	N/A	
36.261	36.261	CULVERT	N/A	
36.311	36.311	INTERSECTION	RIGHT	RTE 946, JACKSON GLACIER PARKING
36.344	36.351	BRIDGE	N/A	
36.390	36.390	INTERSECTION	RIGHT	RTE 946, GUNSIGHT PASS PARKING
36.394	36.394	CULVERT	N/A	
36.698	36.698	CULVERT	N/A	
36.924	36.924	CULVERT	N/A	
36.958	36.958	CULVERT	N/A	
37.082	37.082	CULVERT	N/A	
37.094	37.094	INTERSECTION	RIGHT	RTE 983, AVALANCHE PATHS PARKING
37.210	37.210	CULVERT	N/A	
37.243	37.243	CULVERT	N/A	
37.391	37.391	CULVERT	N/A	
37.647	37.693	PULLOUT	RIGHT	
37.698	37.698	CULVERT	N/A	
37.799	37.838	PULLOUT	RIGHT	
37.984	37.984	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
38.046	38.046	CULVERT	N/A	
38.149	38.149	CULVERT	N/A	
38.159	38.188	PULLOUT	RIGHT	
38.274	38.274	CULVERT	N/A	
38.386	38.386	CULVERT	N/A	
38.427	38.490	PULLOUT	RIGHT	
38.491	38.491	CULVERT	N/A	
38.576	38.576	CULVERT	N/A	
38.622	38.653	PULLOUT	RIGHT	
38.753	38.753	CULVERT	N/A	
38.861	38.916	PULLOUT	RIGHT	
38.982	38.982	CULVERT	N/A	
39.034	39.034	CULVERT	N/A	
39.090	39.090	INTERSECTION	RIGHT	UNPAVED PARKING AREA
39.123	39.156	BRIDGE	N/A	
39.123	39.161	CURB	LEFT	
39.139	39.146	CURB	RIGHT	
39.184	39.184	INTERSECTION	LEFT	UNPAVED PARKING AREA
39.186	39.186	INTERSECTION	RIGHT	RTE 947, SUNRIFT GORGE PARKING
39.207	39.267	PULLOUT	RIGHT	
39.271	39.271	CULVERT	N/A	
39.509	39.509	CULVERT	N/A	
39.557	39.573	PULLOUT	LEFT	
39.585	39.585	CULVERT	N/A	
39.735	39.735	INTERSECTION	RIGHT	RTE 211, SUN POINT ROAD
39.793	39.793	INTERSECTION	RIGHT	RTE 211, SUN POINT ROAD
39.850	39.850	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
39.881	39.881	CULVERT	N/A	
40.127	40.191	PULLOUT	RIGHT	
40.140	40.140	CULVERT	N/A	
40.444	40.481	PULLOUT	RIGHT	
40.513	40.513	CULVERT	N/A	
40.606	40.606	CULVERT	N/A	
40.726	40.726	CULVERT	N/A	
40.771	40.795	PULLOUT	RIGHT	
40.800	40.868	GUARD WALL	LEFT	
40.887	40.887	CULVERT	N/A	
41.029	41.029	CULVERT	N/A	
41.086	41.329	GUARD WALL	LEFT	
41.109	41.109	CULVERT	N/A	
41.110	41.202	PULLOUT	RIGHT	
41.171	41.220	PULLOUT	LEFT	
41.242	41.242	CULVERT	N/A	
41.411	41.445	PULLOUT	LEFT	
41.545	41.545	CULVERT	N/A	
41.705	41.705	CULVERT	N/A	
41.739	41.776	PULLOUT	RIGHT	
41.905	41.978	PULLOUT	RIGHT	
41.985	41.985	CULVERT	N/A	
42.055	42.055	CULVERT	N/A	
42.100	42.100	CULVERT	N/A	
42.255	42.255	CULVERT	N/A	
42.474	42.474	CULVERT	N/A	
42.485	42.527	PULLOUT	LEFT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
42.580	42.580	CULVERT	N/A	
42.627	42.673	PULLOUT	LEFT	
42.667	42.721	PULLOUT	RIGHT	
42.674	42.674	CULVERT	N/A	
42.741	42.741	CULVERT	N/A	
42.843	42.843	CULVERT	N/A	
42.910	43.121	GUARD WALL	LEFT	
42.951	42.951	INTERSECTION	RIGHT	RTE 949, WILDGOOSE ISLAND PARKING
43.155	43.155	CULVERT	N/A	
43.325	43.325	INTERSECTION	RIGHT	RTE 950, RISING SUN BOAT TOURS PARKING
43.454	43.454	INTERSECTION	LEFT	RTE 212, RISING SUN LODGE ROAD
43.489	43.504	BRIDGE	N/A	
43.494	43.509	GUARDRAIL	LEFT	
43.495	43.508	GUARDRAIL	RIGHT	
43.559	43.559	CULVERT	N/A	
43.598	43.598	CULVERT	N/A	
43.608	43.608	INTERSECTION	RIGHT	RTE 953, RISING SUN PICNIC AREA PARKING
43.610	43.610	INTERSECTION	LEFT	
44.043	44.043	CULVERT	N/A	
44.136	44.136	CULVERT	N/A	
44.243	44.295	PULLOUT	RIGHT	
44.340	44.340	CULVERT	N/A	
44.603	44.654	PULLOUT	LEFT	
44.622	44.622	CULVERT	N/A	
44.728	44.728	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
44.781	44.781	CULVERT	N/A	
44.837	44.837	CULVERT	N/A	
45.090	45.090	CULVERT	N/A	
45.295	45.358	PULLOUT	RIGHT	
45.303	45.337	CURB	RIGHT	
45.383	45.383	CULVERT	N/A	
45.579	45.579	CULVERT	N/A	
45.783	45.783	CULVERT	N/A	
45.913	45.913	CULVERT	N/A	
45.977	45.977	CULVERT	N/A	
46.112	46.112	CULVERT	N/A	
46.199	46.245	PULLOUT	RIGHT	
46.213	46.231	GUARDRAIL	RIGHT	
46.268	46.268	CULVERT	N/A	
46.328	46.328	CULVERT	N/A	
46.369	46.369	CULVERT	N/A	
46.439	46.439	CULVERT	N/A	
46.563	46.563	CULVERT	N/A	
46.822	46.822	CULVERT	N/A	
47.038	47.038	CULVERT	N/A	
47.061	47.061	INTERSECTION	LEFT	RTE 954, TWO DOG FLATS
47.201	47.201	CULVERT	N/A	
47.516	47.516	CULVERT	N/A	
47.616	47.616	CULVERT	N/A	
47.722	47.722	CULVERT	N/A	
47.767	47.823	PULLOUT	RIGHT	
47.827	47.827	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
47.902	47.902	CULVERT	N/A	
47.902	47.950	PULLOUT	LEFT	
47.955	47.955	CULVERT	N/A	
48.028	48.028	CULVERT	N/A	
48.068	48.068	CULVERT	N/A	
48.213	48.213	CULVERT	N/A	
48.274	48.274	CULVERT	N/A	
48.316	48.316	CULVERT	N/A	
48.378	48.378	CULVERT	N/A	
48.435	48.435	CULVERT	N/A	
48.547	48.547	CULVERT	N/A	
48.558	48.609	PULLOUT	RIGHT	
48.573	48.597	GUARDRAIL	RIGHT	
48.676	48.676	CULVERT	N/A	
48.715	48.715	INTERSECTION	LEFT	RTE 227, ST MARY CAMPGROUND
48.862	48.862	INTERSECTION	RIGHT	RTE 956, ST MARY RIVER PARKING
48.868	48.911	BRIDGE	N/A	
49.057	49.057	INTERSECTION	LEFT	RTE 957, ST MARY VISITOR CENTER PARKING
49.064	49.133	CURB	LEFT	
49.143	49.158	CURB	LEFT	
49.177	49.177	INTERSECTION	LEFT	RTE 957, ST MARY VISITOR CENTER PARKING
49.376	49.376	INTERSECTION	RIGHT	RTE 102, ST MARY RANGER STATION ROAD
49.389	49.461	PULLOUT	LEFT	
49.395	49.461	PULLOUT	RIGHT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : GOING TO THE SUN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
49.460	49.460			ROUTE ENDS AT EAST ENTRANCE

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011 : CAMAS ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 10 @ MP 176
0.310	0.310	INTERSECTION	RIGHT	RTE 101, APGAR LOOP
0.461	0.493	BRIDGE	N/A	
0.587	0.587	INTERSECTION	RIGHT	RTE 404, GRIST ROAD
0.947	0.947	CULVERT	N/A	
1.164	1.164	CULVERT	N/A	
1.287	1.287	INTERSECTION	RIGHT	RTE 100, NORTH FORK ROAD
1.418	1.532	PULLOUT	RIGHT	
1.608	1.608	CULVERT	N/A	
1.928	1.928	CULVERT	N/A	
2.235	2.235	CULVERT	N/A	
2.383	2.383	CULVERT	N/A	
2.478	2.478	CULVERT	N/A	
2.636	2.636	CULVERT	N/A	
2.696	2.696	INTERSECTION	RIGHT	
3.138	3.138	CULVERT	N/A	
3.557	3.557	CULVERT	N/A	
3.784	3.784	CULVERT	N/A	
4.078	4.078	CULVERT	N/A	
4.188	4.188	CULVERT	N/A	
4.285	4.285	CULVERT	N/A	
4.313	4.343	PULLOUT	RIGHT	
4.625	4.625	CULVERT	N/A	
4.675	4.675	CULVERT	N/A	
4.702	4.702	CULVERT	N/A	
5.078	5.078	CULVERT	N/A	
5.113	5.113	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011 : CAMAS ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
5.188	5.188	CULVERT	N/A	
5.250	5.250	CULVERT	N/A	
5.520	5.520	CULVERT	N/A	
5.585	5.585	INTERSECTION	RIGHT	RTE 915, MCGEE MEADOWS PARKING
5.594	5.607	CURB	RIGHT	
5.607	5.607	INTERSECTION	RIGHT	
5.727	5.727	CULVERT	N/A	
5.829	5.829	INTERSECTION	LEFT	RTE 916, HUCKLEBERRY LOOKOUT TRAILHEAD
5.921	5.921	CULVERT	N/A	
5.964	5.964	CULVERT	N/A	
6.310	6.310	CULVERT	N/A	
6.460	6.460	CULVERT	N/A	
6.536	6.536	CULVERT	N/A	
6.563	6.563	CULVERT	N/A	
6.657	6.657	CULVERT	N/A	
6.874	6.874	CULVERT	N/A	
7.026	7.026	CULVERT	N/A	
7.431	7.431	CULVERT	N/A	
8.200	8.200	INTERSECTION	RIGHT	
8.261	8.261	INTERSECTION	RIGHT	RTE 917, CAMAS CREEK OVERLOOK
8.749	8.803	PULLOUT	LEFT	
8.765	8.787	GUARDRAIL	LEFT	
9.657	9.701	PULLOUT	LEFT	
10.752	10.752	INTERSECTION	LEFT	RTE 918, CAMAS CREEK ENTRANCE STATIONS PARKING
10.782	10.832	CURB	LEFT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011 : CAMAS ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
11.130	11.130	INTERSECTION	LEFT	RTE 919, HUCKLEBERRY MT TRAILHEAD PARKING
11.220	11.220			ROUTE ENDS AT EST BOUNDARY

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012 : TWO MEDICINE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT STATE RTE 49
0.101	0.141	PULLOUT	LEFT	
0.234	0.234	CULVERT	N/A	
0.323	0.323	CULVERT	N/A	
0.355	0.386	PULLOUT	RIGHT	
0.414	0.414	CULVERT	N/A	
0.525	0.525	CULVERT	N/A	
0.591	0.591	CULVERT	N/A	
0.666	0.666	CULVERT	N/A	
0.747	0.767	PULLOUT	LEFT	
0.773	0.773	CULVERT	N/A	
0.811	0.811	CULVERT	N/A	
0.841	0.841	CULVERT	N/A	
0.879	0.879	CULVERT	N/A	
0.929	0.929	CULVERT	N/A	
1.030	1.030	CULVERT	N/A	
1.084	1.084	INTERSECTION	LEFT	
1.100	1.100	CULVERT	N/A	
1.139	1.139	CULVERT	N/A	
1.214	1.214	CULVERT	N/A	
1.290	1.290	CULVERT	N/A	
1.293	1.336	PULLOUT	LEFT	
1.394	1.394	CULVERT	N/A	
1.400	1.400	INTERSECTION	LEFT	
1.467	1.467	CULVERT	N/A	
1.467	1.467	INTERSECTION	LEFT	
1.538	1.538	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012 : TWO MEDICINE ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
1.617	1.617	CULVERT	N/A	
1.666	1.666	CULVERT	N/A	
1.802	1.802	CULVERT	N/A	
1.819	1.868	PULLOUT	RIGHT	
1.924	1.924	CULVERT	N/A	
1.959	1.959	CULVERT	N/A	
2.112	2.191	PULLOUT	LEFT	
2.221	2.272	PULLOUT	RIGHT	
2.273	2.273	CULVERT	N/A	
2.324	2.324	CULVERT	N/A	
2.395	2.395	CULVERT	N/A	
2.431	2.431	CULVERT	N/A	
2.478	2.478	CULVERT	N/A	
2.530	2.587	PULLOUT	RIGHT	
2.564	2.564	CULVERT	N/A	
2.592	2.592	CULVERT	N/A	
2.651	2.651	CULVERT	N/A	
2.750	2.750	CULVERT	N/A	
2.824	2.867	PULLOUT	LEFT	
2.829	2.829	CULVERT	N/A	
2.963	2.963	CATTLE GUARD	N/A	
2.997	3.034	PULLOUT	RIGHT	
3.022	3.022	PARK BOUNDARY	N/A	
3.095	3.095	CULVERT	N/A	
3.198	3.198	CULVERT	N/A	
3.315	3.315	CULVERT	N/A	
3.476	3.476	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012 : TWO MEDICINE ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
3.547	3.547	INTERSECTION	LEFT	
3.568	3.568	CULVERT	N/A	
3.762	3.762	CULVERT	N/A	
3.836	3.836	CULVERT	N/A	
3.926	3.926	CULVERT	N/A	
4.051	4.051	INTERSECTION	LEFT	UNPAVED ROAD
4.080	4.080	CULVERT	N/A	
4.081	4.131	PULLOUT	LEFT	
4.085	4.099	CURB	LEFT	
4.085	4.127	PULLOUT	RIGHT	
4.090	4.091	CURB	RIGHT	
4.694	4.694	CULVERT	N/A	
4.890	4.909	PULLOUT	LEFT	
5.026	5.026	CULVERT	N/A	
5.157	5.202	CURB	RIGHT	
5.164	5.164	INTERSECTION	RIGHT	RTE 964, RUNNING EAGLE FALLS PARKING
5.166	5.194	CURB	RIGHT	
5.199	5.199	INTERSECTION	RIGHT	RTE 964, RUNNING EAGLE FALLS PARKING
5.208	5.229	BRIDGE	N/A	
5.210	5.236	GUARDRAIL	LEFT	
5.211	5.236	GUARDRAIL	RIGHT	
5.336	5.336	CULVERT	N/A	
5.460	5.460	CULVERT	N/A	
5.619	5.684	PULLOUT	RIGHT	
5.765	5.765	CULVERT	N/A	
5.816	5.816	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012 : TWO MEDICINE ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
5.930	5.930	CULVERT	N/A	
6.017	6.017	CULVERT	N/A	
6.094	6.094	CULVERT	N/A	
6.231	6.231	CULVERT	N/A	
6.329	6.329	CULVERT	N/A	
6.488	6.488	CULVERT	N/A	
6.827	6.827	CULVERT	N/A	
6.864	6.864	INTERSECTION	LEFT	ROUTE 981, UNPAVED PARKING
6.888	6.888	CULVERT	N/A	
7.128	7.128	INTERSECTION	RIGHT	RTE 207, TWO MEDICINE CAMPGROUND
7.168	7.180	BRIDGE	N/A	
7.186	7.186	INTERSECTION	RIGHT	TWO MEDICINE GENERAL STORE PARKING, UNPAVED
7.244	7.244	INTERSECTION	RIGHT	
7.250	7.250			ROUTE ENDS AT END

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013 : CHIEF MOUNTAIN INTERNATIONAL HWY

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT US 89
0.026	0.026	INTERSECTION	RIGHT	
0.038	0.038	INTERSECTION	LEFT	
0.070	0.070	INTERSECTION	RIGHT	
0.089	0.089	INTERSECTION	RIGHT	
0.185	0.185	INTERSECTION	LEFT	
0.227	0.227	INTERSECTION	RIGHT	
0.470	0.470	INTERSECTION	LEFT	
0.479	0.479	INTERSECTION	RIGHT	
0.525	0.602	PULLOUT	RIGHT	
0.861	0.861	INTERSECTION	RIGHT	
1.122	1.174	PULLOUT	LEFT	
2.088	2.131	PULLOUT	RIGHT	
2.148	2.233	PULLOUT	LEFT	
2.234	2.234	INTERSECTION	RIGHT	
2.321	2.388	PULLOUT	LEFT	
2.547	2.547	CULVERT	N/A	
2.733	2.733	CULVERT	N/A	
2.929	2.929	INTERSECTION	RIGHT	
3.208	3.208	CULVERT	N/A	
3.575	3.614	PULLOUT	LEFT	
3.661	3.730	PULLOUT	RIGHT	
3.776	3.776	CULVERT	N/A	
3.975	3.975	CULVERT	N/A	
4.440	4.440	CULVERT	N/A	
4.868	4.868	INTERSECTION	RIGHT	ROUTE 975, CRUSHER HILL PARKING
5.042	5.042	INTERSECTION	RIGHT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013 : CHIEF MOUNTAIN INTERNATIONAL HWY

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
5.458	5.520	PULLOUT	LEFT	
5.579	5.579	INTERSECTION	RIGHT	
5.747	5.747	CULVERT	N/A	
6.073	6.128	PULLOUT	RIGHT	
6.188	6.253	PULLOUT	RIGHT	
6.384	6.384	INTERSECTION	RIGHT	
6.659	6.659	CULVERT	N/A	
6.704	6.762	PULLOUT	RIGHT	
6.779	6.779	CULVERT	N/A	
6.861	6.861	CULVERT	N/A	
6.992	7.054	PULLOUT	RIGHT	
7.131	7.131	CULVERT	N/A	
7.237	7.237	INTERSECTION	LEFT	
7.339	7.339	CULVERT	N/A	
7.426	7.426	CULVERT	N/A	
7.578	7.578	CULVERT	N/A	
7.760	7.760	CULVERT	N/A	
7.946	7.946	CULVERT	N/A	
8.044	8.106	PULLOUT	LEFT	
8.057	8.057	INTERSECTION	RIGHT	
8.251	8.251	CULVERT	N/A	
8.409	8.453	PULLOUT	RIGHT	
8.547	8.547	CULVERT	N/A	
8.700	8.760	PULLOUT	RIGHT	
8.877	8.877	CULVERT	N/A	
8.939	8.939	INTERSECTION	RIGHT	
9.077	9.077	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013 : CHIEF MOUNTAIN INTERNATIONAL HWY

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
9.228	9.228	CULVERT	N/A	
9.343	9.343	CULVERT	N/A	
9.423	9.444	PULLOUT	LEFT	
9.544	9.544	CULVERT	N/A	
9.699	9.699	CULVERT	N/A	
9.778	9.778	CULVERT	N/A	
9.849	9.849	CULVERT	N/A	
9.931	9.931	INTERSECTION	RIGHT	
9.943	9.990	PULLOUT	LEFT	
10.020	10.020	INTERSECTION	LEFT	
10.073	10.129	PULLOUT	RIGHT	
10.180	10.180	CULVERT	N/A	
10.204	10.204	CULVERT	N/A	
10.360	10.360	CULVERT	N/A	
10.526	10.569	PULLOUT	RIGHT	
10.591	10.591	CULVERT	N/A	
10.656	10.691	PULLOUT	RIGHT	
10.690	10.690	CATTLE GUARD	N/A	
10.693	10.693	PARK BOUNDARY	N/A	
10.815	10.815	CULVERT	N/A	
10.894	10.894	CULVERT	N/A	
11.089	11.089	CULVERT	N/A	
11.149	11.149	CULVERT	N/A	
11.238	11.238	CULVERT	N/A	
11.399	11.399	CULVERT	N/A	
11.455	11.455	CULVERT	N/A	
11.533	11.576	PULLOUT	LEFT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013 : CHIEF MOUNTAIN INTERNATIONAL HWY

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
11.577	11.577	CULVERT	N/A	
11.911	11.911	CULVERT	N/A	
12.059	12.146	GUARDRAIL	RIGHT	
12.080	12.160	GUARDRAIL	LEFT	
12.093	12.135	BRIDGE	N/A	
12.170	12.223	PULLOUT	LEFT	
12.244	12.244	CULVERT	N/A	
12.472	12.472	CULVERT	N/A	
12.582	12.582	CULVERT	N/A	
12.643	12.678	PULLOUT	LEFT	
12.717	12.717	CULVERT	N/A	
12.849	12.849	CULVERT	N/A	
13.000	13.000	CULVERT	N/A	
13.079	13.143	PULLOUT	LEFT	
13.182	13.182	CULVERT	N/A	
13.454	13.454	CULVERT	N/A	
13.538	13.538	CULVERT	N/A	
13.593	13.649	PULLOUT	RIGHT	
13.651	13.686	CURB	RIGHT	
13.716	13.716	CULVERT	N/A	
13.934	13.934	CULVERT	N/A	
13.985	13.985	INTERSECTION	LEFT	RTE 976, US/CANADIAN BORDER PARKING
13.990	13.990			ROUTE ENDS AT BORDER

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : MANY GLACIER ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT US 89
0.007	0.007	INTERSECTION	LEFT	
0.049	0.049	INTERSECTION	LEFT	
0.267	0.267	INTERSECTION	RIGHT	
0.323	0.323	INTERSECTION	LEFT	
0.460	0.460	INTERSECTION	RIGHT	
0.473	0.561	PULLOUT	LEFT	
0.667	0.667	INTERSECTION	RIGHT	
0.854	0.854	INTERSECTION	RIGHT	
1.017	1.017	CULVERT	N/A	
1.140	1.140	CULVERT	N/A	
1.432	1.432	INTERSECTION	RIGHT	
1.442	1.442	INTERSECTION	LEFT	
1.505	1.505	INTERSECTION	RIGHT	
1.661	1.661	CULVERT	N/A	
1.723	1.723	CULVERT	N/A	
1.829	1.829	CULVERT	N/A	
1.989	1.989	CULVERT	N/A	
2.195	2.195	CULVERT	N/A	
2.283	2.283	CULVERT	N/A	
2.304	2.304	INTERSECTION	LEFT	
2.321	2.321	CULVERT	N/A	
2.611	2.611	CULVERT	N/A	
2.722	2.722	CULVERT	N/A	
2.870	2.870	CULVERT	N/A	
3.265	3.265	CULVERT	N/A	
3.308	3.308	INTERSECTION	RIGHT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : MANY GLACIER ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
3.350	3.350	CULVERT	N/A	
3.417	3.417	CULVERT	N/A	
3.443	3.443	CULVERT	N/A	
3.527	3.527	CULVERT	N/A	
3.588	3.588	CULVERT	N/A	
3.666	3.666	CULVERT	N/A	
3.817	3.817	INTERSECTION	RIGHT	
3.818	3.868	PULLOUT	LEFT	
3.870	3.870	CULVERT	N/A	
3.936	3.936	CULVERT	N/A	
4.047	4.047	CULVERT	N/A	
4.111	4.111	INTERSECTION	LEFT	
4.153	4.153	CULVERT	N/A	
4.266	4.266	INTERSECTION	RIGHT	
4.336	4.336	CULVERT	N/A	
4.486	4.486	INTERSECTION	LEFT	
4.654	4.654	INTERSECTION	RIGHT	
4.680	4.680	CULVERT	N/A	
4.713	4.713	INTERSECTION	LEFT	
4.715	4.715	INTERSECTION	RIGHT	
4.731	4.731	CULVERT	N/A	
4.744	4.788	PULLOUT	LEFT	
4.850	4.850	CATTLE GUARD	N/A	
4.863	4.863	PARK BOUNDARY	N/A	
5.037	5.037	CULVERT	N/A	
5.071	5.071	CULVERT	N/A	
5.132	5.132	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : MANY GLACIER ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
5.167	5.167	CULVERT	N/A	
5.301	5.301	CULVERT	N/A	
5.383	5.383	CULVERT	N/A	
5.551	5.551	CULVERT	N/A	
5.675	5.675	CULVERT	N/A	
5.759	5.759	CULVERT	N/A	
5.874	5.874	CULVERT	N/A	
5.889	5.889	CULVERT	N/A	
5.943	6.004	PULLOUT	LEFT	
5.946	5.946	CULVERT	N/A	
6.285	6.328	PULLOUT	LEFT	
6.366	6.366	CULVERT	N/A	
6.380	6.380	CULVERT	N/A	
6.411	6.411	CULVERT	N/A	
6.594	6.628	PULLOUT	LEFT	
6.774	6.774	CULVERT	N/A	
6.830	6.830	CULVERT	N/A	
6.861	6.861	CULVERT	N/A	
6.885	6.944	PULLOUT	LEFT	
6.914	6.914	CULVERT	N/A	
7.028	7.028	CULVERT	N/A	
7.035	7.108	PULLOUT	LEFT	
7.138	7.138	CULVERT	N/A	
7.147	7.179	PULLOUT	LEFT	
7.200	7.200	CULVERT	N/A	
7.214	7.245	PULLOUT	LEFT	
7.245	7.245	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : MANY GLACIER ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
7.276	7.276	CULVERT	N/A	
7.336	7.336	CULVERT	N/A	
7.380	7.380	CULVERT	N/A	
7.388	7.424	PULLOUT	LEFT	
7.445	7.445	INTERSECTION	LEFT	
7.463	7.463	CULVERT	N/A	
7.467	7.478	CURB	RIGHT	
7.478	7.478	INTERSECTION	RIGHT	
7.480	7.536	CURB	RIGHT	
7.513	7.513	INTERSECTION	RIGHT	
7.594	7.594	CULVERT	N/A	
7.746	7.746	CULVERT	N/A	
7.797	7.797	INTERSECTION	LEFT	UNPAVED SERVICE ROAD
7.818	7.818	CULVERT	N/A	
7.867	7.867	CULVERT	N/A	
8.043	8.043	CULVERT	N/A	
8.236	8.236	CULVERT	N/A	
8.291	8.333	PULLOUT	LEFT	
8.325	8.325	CULVERT	N/A	
8.360	8.360	CULVERT	N/A	
8.407	8.407	CULVERT	N/A	
8.500	8.500	CULVERT	N/A	
8.525	8.525	CULVERT	N/A	
8.605	8.605	CULVERT	N/A	
8.706	8.706	CULVERT	N/A	
8.824	8.872	PULLOUT	LEFT	
8.888	8.888	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : MANY GLACIER ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
8.989	9.001	BRIDGE	N/A	
9.061	9.061	CULVERT	N/A	
9.100	9.100	CULVERT	N/A	
9.134	9.134	CULVERT	N/A	
9.189	9.189	CULVERT	N/A	
9.216	9.216	CULVERT	N/A	
9.271	9.271	CULVERT	N/A	
9.367	9.367	CULVERT	N/A	
9.435	9.435	CULVERT	N/A	
9.534	9.534	CULVERT	N/A	
9.593	9.593	CULVERT	N/A	
9.671	9.671	CULVERT	N/A	
9.745	9.745	INTERSECTION	LEFT	
9.755	9.755	CULVERT	N/A	
9.823	9.823	CULVERT	N/A	
9.862	9.862	CULVERT	N/A	
9.936	9.936	CULVERT	N/A	
10.044	10.044	CULVERT	N/A	
10.085	10.085	CULVERT	N/A	
10.097	10.097	INTERSECTION	LEFT	RTE 967, POIA LAKE PULLOUT
10.184	10.184	CULVERT	N/A	
10.243	10.243	CULVERT	N/A	
10.319	10.357	PULLOUT	RIGHT	
10.406	10.420	BRIDGE	N/A	
10.634	10.634	CULVERT	N/A	
10.692	10.692	CULVERT	N/A	
10.805	10.805	CULVERT	N/A	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : MANY GLACIER ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
10.897	10.897	INTERSECTION	LEFT	UNPAVED SERVICE ROAD
10.937	10.937	CULVERT	N/A	
10.946	11.005	PULLOUT	LEFT	
11.298	11.336	PULLOUT	LEFT	
11.359	11.359	CULVERT	N/A	
11.423	11.423	CULVERT	N/A	
11.462	11.462	INTERSECTION	LEFT	RTE 210, MANY GLACIER HOTEL ROAD
11.746	11.824	PULLOUT	LEFT	
11.863	11.863	INTERSECTION	LEFT	RTE 970, MANY GLACIER BOAT RAMP
11.960	11.960	CULVERT	N/A	
11.996	11.996	INTERSECTION	LEFT	RTE 971, MANY GLACIER HELIPAD ROAD
12.018	12.018	CULVERT	N/A	
12.055	12.055	INTERSECTION	LEFT	RTE 972, MANY GLACIER PICNIC AREA PARKING
12.069	12.069	INTERSECTION	LEFT	
12.180	12.180	CULVERT	N/A	
12.205	12.205	INTERSECTION	LEFT	
12.232	12.232	INTERSECTION	LEFT	
12.279	12.279	CULVERT	N/A	
12.284	12.284	INTERSECTION	LEFT	RTE 209, MANY GLACIER CAMPGROUND
12.355	12.355	CULVERT	N/A	
12.370	12.370			ROUTE ENDS AT END

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100 : NORTH FORK ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 11 @ MP 126
1.023	1.023	INTERSECTION	RIGHT	
1.072	1.072	INTERSECTION	RIGHT	
1.087	1.087	INTERSECTION	LEFT	
1.089	1.117	PULLOUT	RIGHT	
1.120	1.120	INTERSECTION	RIGHT	
1.130	1.130			ROUTE ENDS AT FISHCREEK LAKE CAMPGROUND

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0101 : APGAR LOOP

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 11 @ MP 031
0.136	0.136	INTERSECTION	RIGHT	
0.151	0.151	INTERSECTION	RIGHT	RTE 903, SCHOOL HOUSE PARKING
0.208	0.208	INTERSECTION	LEFT	UNPAVED ROAD
0.230	0.238	CURB	LEFT	
0.231	0.231	INTERSECTION	RIGHT	RTE 904, APGAR PUBLIC PARKING
0.250	0.250	INTERSECTION	LEFT	RTE 905, APGAR VILLAGE COMPLEX
0.263	0.263	INTERSECTION	RIGHT	
0.291	0.291	INTERSECTION	LEFT	RTE 906, APGAR BOAT LAUNCH PARKING
0.346	0.346	INTERSECTION	LEFT	
0.371	0.371	INTERSECTION	RIGHT	RTE 907, APGAR RANGERS/RESTROOM PARKING
0.411	0.411	INTERSECTION	RIGHT	RTE 907, APGAR RANGERS/RESTROOM PARKING
0.623	0.623	INTERSECTION	LEFT	
0.646	0.646	INTERSECTION	RIGHT	RTE 908, APGAR CAMPGROUND
0.660	0.660	INTERSECTION	RIGHT	RTE 908, APGAR CAMPGROUND
0.737	0.737	INTERSECTION	LEFT	RTE 908, APGAR CAMPGROUND
0.760	0.760	INTERSECTION	RIGHT	
0.925	0.925	INTERSECTION	LEFT	RTE 909, APGAR PICNIC LOOP
1.050	1.050	INTERSECTION	LEFT	RTE 909, APGAR PICNIC LOOP
1.110	1.110			ROUTE ENDS AT RTE 10

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0102 : ST MARY RANGER STATION ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 010 @ MP 4947
0.304	0.304	INTERSECTION	RIGHT	RTE 228, ST MARY 1913 RANGER STATION RD
0.404	0.404	INTERSECTION	RIGHT	
0.481	0.481	INTERSECTION	LEFT	RTE 958, ST MARY SEWAGE TREATMENT PLANT PARKING
0.487	0.487	INTERSECTION	LEFT	RTE 402, ST MARY'S RESIDENCE AREA
0.570	0.570	INTERSECTION	RIGHT	RTE 959
0.612	0.612	INTERSECTION	RIGHT	RTE 959
0.641	0.641	INTERSECTION	LEFT	
0.651	0.651	INTERSECTION	RIGHT	
0.700	0.700			ROUTE ENDS AT RANGER STATION

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200 : LAKE MCDONALD LODGE LOOP

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 10 WEST @ MP1031 LEF
0.031	0.031	INTERSECTION	LEFT	
0.073	0.073	INTERSECTION	LEFT	
0.100	0.100	INTERSECTION	LEFT	
0.235	0.235	INTERSECTION	LEFT	
0.247	0.247	INTERSECTION	LEFT	
0.255	0.255	INTERSECTION	RIGHT	
0.267	0.277	CURB	LEFT	
0.270	0.281	BRIDGE	N/A	
0.277	0.284	CURB	RIGHT	
0.297	0.297	INTERSECTION	LEFT	RTE 926, LAKE MCDONALD LODGE PKG
0.304	0.304	INTERSECTION	RIGHT	RTE 927, LAKE MCDONALD GENERAL PKG
0.311	0.318	CURB	LEFT	
0.320	0.320	INTERSECTION	LEFT	RTE 926, LAKE MCDONALD LODGE PKG
0.329	0.329	INTERSECTION	RIGHT	RTE 927, LAKE MCDONALD GENERAL PKG
0.343	0.343	INTERSECTION	LEFT	
0.386	0.386	INTERSECTION	LEFT	RTE 926, LAKE MCDONALD LODGE PKG
0.388	0.388	INTERSECTION	RIGHT	RTE 928, LAKE MCDONALD RESTAURANT PKG
0.412	0.412	INTERSECTION	LEFT	RTE 926, LAKE MCDONALD LODGE PKG
0.416	0.452	CURB	LEFT	
0.431	0.431	INTERSECTION	RIGHT	RTE 929, LAKE MCDONALD POST OFFICE PKG
0.446	0.446	INTERSECTION	LEFT	RTE 930, LAKE MCDONALD GENERAL STORE PKG

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200 : LAKE MCDONALD LODGE LOOP

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.489	0.489	INTERSECTION	LEFT	RTE 926, LAKE MCDONALD LODGE PKG
0.510	0.510			ROUTE ENDS AT RTE 10 EAST
0.518	0.518	INTERSECTION	RIGHT	
0.523	0.523	INTERSECTION	LEFT	

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0202 : ARROW LAKE TRAILHEAD ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 10 @ MP 1213
0.109	0.109	INTERSECTION	LEFT	
0.148	0.189	BRIDGE	N/A	
0.153	0.191	GUARDRAIL	LEFT	
0.154	0.191	GUARDRAIL	RIGHT	
0.242	0.242	INTERSECTION	LEFT	
0.329	0.347	PULLOUT	RIGHT	
0.410	0.410			ROUTE ENDS AT DEAD END

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0206 : APGAR STABLE ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 10 @ MP 096
0.199	0.199	INTERSECTION	LEFT	
0.359	0.359	INTERSECTION	LEFT	GLACIER INSTITUTE
0.405	0.405	INTERSECTION	LEFT	SERVICE ROAD
0.430	0.453	PULLOUT	RIGHT	
0.460	0.460			ROUTE ENDS AT END OF PAVEMENT

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0210 : MANY GLACIER HOTEL ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 014 @ MP 1147
0.018	0.018	INTERSECTION	RIGHT	
0.076	0.091	BRIDGE	N/A	
0.096	0.096	INTERSECTION	RIGHT	RTE 969, MANY GLACIER WATER TOWER ROAD
0.130	0.130	INTERSECTION	LEFT	RTE 210, MANY GLACIER HOTEL ROAD
0.193	0.193	INTERSECTION	LEFT	
0.244	0.244	INTERSECTION	RIGHT	
0.249	0.280	CURB	RIGHT	
0.284	0.284	INTERSECTION	RIGHT	
0.284	0.300	CURB	RIGHT	
0.284	0.335	CURB	LEFT	
0.307	0.342	CURB	RIGHT	
0.345	0.345	INTERSECTION	RIGHT	
0.413	0.413	OVERHEAD SIGN	N/A	
0.446	0.448	CURB	RIGHT	
0.453	0.453	INTERSECTION	RIGHT	RTE 968, MANY GLACIER HOTEL/TRAILHEAD PKG
0.459	0.576	CURB	RIGHT	
0.462	0.518	CURB	LEFT	
0.582	0.582	INTERSECTION	RIGHT	
0.586	0.593	CURB	RIGHT	
0.635	0.635	INTERSECTION	LEFT	
0.690	0.690			ROUTE ENDS AT THRU LOOP

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0400 : HEADQUARTERS AREA ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 10
0.051	0.051	INTERSECTION	RIGHT	RTE 900, HEADQUARTERS VISITOR PKG
0.117	0.117	INTERSECTION	RIGHT	RTE 901, HEADQUARTERS EMPLOYEE PKG & MAINT FAC
0.231	0.231	INTERSECTION	LEFT	
0.265	0.265	INTERSECTION	RIGHT	RTE 409, HEADQUARTERS RESIDENCE AREA
0.268	0.268	INTERSECTION	LEFT	RTE 407, CAMEL'S HUMP ROAD
0.270	0.270			ROUTE ENDS AT RTE 902

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0402 : ST MARYS RESIDENCE AREA

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 102 @ MP 049
0.102	0.102	INTERSECTION	LEFT	ROAD TO BRIDGE TO SR 2
0.147	0.176	CURB	RIGHT	
0.161	0.161	INTERSECTION	RIGHT	RTE 960, ST MARY RESIDENCE AREA PKG
0.234	0.263	CURB	LEFT	
0.239	0.257	CURB	RIGHT	
0.244	0.244	INTERSECTION	RIGHT	
0.247	0.247	INTERSECTION	LEFT	
0.271	0.289	CURB	LEFT	
0.276	0.276	INTERSECTION	LEFT	
0.288	0.288	INTERSECTION	RIGHT	
0.290	0.290			ROUTE ENDS AT THRU RESIDENCES

GLAC: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0404 : GRIST ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 11 @ MP 2214
0.093	0.116	PULLOUT	RIGHT	
0.137	0.137	INTERSECTION	RIGHT	
0.226	0.226	INTERSECTION	LEFT	
0.235	0.235	INTERSECTION	LEFT	
0.305	0.305	INTERSECTION	RIGHT	
0.337	0.337	INTERSECTION	LEFT	
0.368	0.368	INTERSECTION	LEFT	
0.370	0.370			ROUTE ENDS AT DEAD END

APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

TERM OR ABBREVIATION	DESCRIPTION OR DEFINITION
1430	Numeric Code for Glacier 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)
GLAC	Alpha Code for Glacier National Park
Good	Good rating with an index value between 85 and 94
IRI	International Roughness Index
Lane Width	Distance from road centerline to fogline, or from centerline to edge-of-pavement when no fogline exists
MRR	Manually Rated Route
NA	Not Applicable
NC	Not Collected
Paved Width	Distance from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating (see Section 10)

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

APPENDIX B: DESCRIPTION OF RATING SYSTEM

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

Data is collected on the following distresses and conditions:

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

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

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

$$\text{Surface Condition Rating (SCR)} = 100 - [(100 - AC_INDEX) + (100 - LC_INDEX) + (100 - TC_INDEX) + (100 - PATCH_INDEX) + (100 - RUT_INDEX)]$$

$$\text{Pavement Condition Rating (PCR)} = (SCR * 0.60) + (RCI * 0.40)$$

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 and Annually Rated Road Condition Rating

Surface Condition Description:

- 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

Rating Criteria:

- 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 Detail:

- Cracking of any type
- Rutting
- Potholes/Patching

Rating Detail:

- 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 Value of Annual Rating on Parking and Annually Rated Road

Excellent	97
Good	90
Fair	73
Poor	45

Drainage Condition Rating Definition

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 Definition

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 Shoulder

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

Poor Shoulder

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

APPENDIX C: DIGITAL IMAGE INFORMATION

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

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

APPENDIX D: METADATA

ARAN ROUTE GPS DATA

Background information of route spatial data.

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

Data Collection Device:

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

Accuracy: Expected ground accuracy is 1 meter *

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

Geographic Datum: WGS 1984

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

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

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

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

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

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

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

Specific Caveats

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

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

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

Key to Notes in Tables

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

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

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

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

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

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

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

Access Database Metadata

Master Table Metadata:

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

PMS_Feature Table Metadata:

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

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

PMS 20, PMS Mile & PMS Visidata Tables Metadata:

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

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

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

Cycle 3 a e l e e a d a a

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

All shapefiles have the following spatial characteristics:

Geographic_Coordinate_Units: Decimal degrees
Spheroid: 1984

glac_mi

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: The TSR Group

Publication_Date: 2005

Title: glac_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: -114.133118

East_Bounding_Coordinate: -113.257065

North_Bounding_Coordinate: 48.994911

South_Bounding_Coordinate: 48.484772

Keywords:

Theme:

Theme_Keyword_Thesaurus: GLAC

Theme_Keyword: GLAC

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: 40

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: glac_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: GLAC_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: GLAC_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

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.016

*Metadata_Reference_Information:**Metadata_Date:* 20050630*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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glac_seg

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: The TSR Group

Publication_Date: 2005

Title: glac_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: -114.133118

East_Bounding_Coordinate: -113.257065

North_Bounding_Coordinate: 48.994911

South_Bounding_Coordinate: 48.484772

Keywords:

Theme:

Theme_Keyword_Thesaurus: GLAC

Theme_Keyword: GLAC

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: 654

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: glac_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: GLAC_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: GLAC_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

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.016

Metadata_Reference_Information:

Metadata_Date: 20050630

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 Thu Jun 30 16:22:31 2005

glac_pkg_03_map

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Unknown

Title: glac_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: 9/11/1998

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -114.132268

East_Bounding_Coordinate: -113.347829

North_Bounding_Coordinate: 48.995938

South_Bounding_Coordinate: 48.257767

Keywords:

Theme:

Theme_Keyword_Thesaurus: GLAC

Theme_Keyword: GLAC

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: 103

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: glac_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:* 20050630*Metadata_Contact:**Contact_Information:**Contact_Organization_Primary:**Contact_Organization:* EFLHD Sterling*Contact_Person:* Dan VanGilder*Contact_Position:* GIS Coordinator*Contact_Address:**Address_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State_or_Province:* Virginia*Postal_Code:* 20166*Country:* United States*Contact_Voice_Telephone:* 703-404-6361*Contact_Electronic_Mail_Address:* dvangilder@fhwa.dot.gov*Metadata_Standard_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata_Standard_Version:* FGDC-STD-001-1998*Metadata_Time_Convention:* local time*Metadata_Extensions:**Online_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>*Profile_Name:* ESRI Metadata Profile

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glac_pkg_03

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Unknown

Title: glac_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: 9/11/1998

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -114.132268

East_Bounding_Coordinate: -113.347846

North_Bounding_Coordinate: 48.996190

South_Bounding_Coordinate: 48.257767

Keywords:

Theme:

Theme_Keyword_Thesaurus: GLAC

Theme_Keyword: GLAC

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:* 103

*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:* glac_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: 20050630

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 Thu Jun 30 16:21:00 2005

glac_nonnps

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: The TSR Group

Publication_Date: 2005

Title: glac_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: -113.576042

East_Bounding_Coordinate: -113.570580

North_Bounding_Coordinate: 48.261224

South_Bounding_Coordinate: 48.255641

Keywords:

Theme:

Theme_Keyword_Thesaurus: GLAC

Theme_Keyword: GLAC

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: 1

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: glac_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: FNODE_

Attribute_Definition: Name of road if available

Attribute:

Attribute_Label: TNODE_

Attribute:

Attribute_Label: LPOLY_

Attribute:

Attribute_Label: RPOLY_

Attribute:

Attribute_Label: LENGTH

Attribute:

Attribute_Label: GLAC_MI_

Attribute:

Attribute_Label: GLAC_MI_ID

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

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

Metadata_Reference_Information:
Metadata_Date: 20050630
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: 21400 Ridgetop Circle
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>
Profile_Name: ESRI Metadata Profile

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glac_mrp_03_map

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Unknown

Title: glac_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: 9/12/1998

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -113.985591

East_Bounding_Coordinate: -113.362907

North_Bounding_Coordinate: 48.797445

South_Bounding_Coordinate: 48.486049

Keywords:

Theme:

Theme_Keyword_Thesaurus: GLAC

Theme_Keyword: GLAC

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:* 8

*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:* glac_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 square feet

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

*Metadata_Reference_Information:**Metadata_Date:* 20050630*Metadata_Contact:**Contact_Information:**Contact_Organization_Primary:**Contact_Organization:* EFLHD Sterling*Contact_Person:* Dan VanGilder*Contact_Position:* GIS Coordinator*Contact_Address:**Address_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State_or_Province:* Virginia*Postal_Code:* 20166*Country:* United States*Contact_Voice_Telephone:* 703-404-6361*Contact_Electronic_Mail_Address:* dvangilder@fhwa.dot.gov*Metadata_Standard_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata_Standard_Version:* FGDC-STD-001-1998*Metadata_Time_Convention:* local time*Metadata_Extensions:**Online_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>*Profile_Name:* ESRI Metadata Profile

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glac_mrp_03

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Unknown

Title: glac_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: 9/12/1998

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -113.985625

East_Bounding_Coordinate: -113.362850

North_Bounding_Coordinate: 48.797445

South_Bounding_Coordinate: 48.485852

Keywords:

Theme:

Theme_Keyword_Thesaurus: GLAC

Theme_Keyword: GLAC

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:* 8

*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:* glac_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 square feet

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

*Metadata_Reference_Information:**Metadata_Date:* 20050630*Metadata_Contact:**Contact_Information:**Contact_Organization_Primary:**Contact_Organization:* EFLHD Sterling*Contact_Person:* Dan VanGilder*Contact_Position:* GIS Coordinator*Contact_Address:**Address_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State_or_Province:* Virginia*Postal_Code:* 20166*Country:* United States*Contact_Voice_Telephone:* 703-404-6361*Contact_Electronic_Mail_Address:* dvangilder@fhwa.dot.gov*Metadata_Standard_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata_Standard_Version:* FGDC-STD-001-1998*Metadata_Time_Convention:* local time*Metadata_Extensions:**Online_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>*Profile_Name:* ESRI Metadata Profile

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glac_mrl_03_map

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Published Materials

Title: glac_mrl_03_map

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Copy of Manually Rated Roads - Lines

Purpose: Road Inventory Program

Supplemental_Information:

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

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 7/14/2002

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -113.985814

East_Bounding_Coordinate: -113.439480

North_Bounding_Coordinate: 48.799733

South_Bounding_Coordinate: 48.546620

Keywords:

Theme:

Theme_Keyword_Thesaurus: GLAC

Theme_Keyword: GLAC

Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS

Point_of_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Dan VanGilder

Contact_Organization: EFLHD

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: 21400 Ridgetop Circle

City: Sterling

State_or_Province: Virginia

Postal_Code: 20166

Country: United States

Contact_Voice_Telephone: 703-404-6361

Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov

Native_Data_Set_Environment:

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

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for parking areas

Lineage:

Source_Information:

Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 27

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: glac_mrl_03_map

Entity_Type_Definition_Source: GPS

Attribute:

Attribute_Label: FID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Enumerated_Domain:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: PARK_ALPHA

Attribute_Definition: Park alpha code

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RTE_NO

Attribute_Definition: Route Number

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RTE_NAME

Attribute_Definition: Route Name

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: SECTION_

Attribute_Definition: Route Section ID

Attribute_Definition_Source: Route ID Meeting / ARAN Data Collection

Attribute:

Attribute_Label: SURF_TYPE

Attribute_Definition: Surface type of route

Attribute_Definition_Source: ARAN Data Collection

Attribute:

Attribute_Label: CONDITION

Attribute_Definition: Condition rating

Attribute_Domain_Values:

Attribute:

Attribute_Label: COMMENT

Attribute_Definition: Field comment

Attribute:

Attribute_Label: GPS_DATE
Attribute_Definition: Date of GPS Collection

Attribute:

Attribute_Label: DATAFILE

Attribute:

Attribute_Label: PAVE_WIDTH
Attribute_Definition: Width of the paved area

Attribute:

Attribute_Label: PAVED_MI
Attribute_Definition: Calculated paved miles

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.037

Metadata_Reference_Information:

Metadata_Date: 20050630

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: EFLHD Sterling

Contact_Person: Dan VanGilder

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: 21400 Ridgetop Circle

City: Sterling

State_or_Province: Virginia

Postal_Code: 20166

Country: United States

Contact_Voice_Telephone: 703-404-6361

Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

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glac_mrl_03

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Published Materials

Title: glac_mrl_03

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Manually Rated Roads - Lines

Purpose: Road Inventory Program

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 7/14/2002

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -113.985805

East_Bounding_Coordinate: -113.439519

North_Bounding_Coordinate: 48.799707

South_Bounding_Coordinate: 48.546620

Keywords:

Theme:

Theme_Keyword_Thesaurus: GLAC

Theme_Keyword: GLAC

Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS

Point_of_Contact:

Contact_Information:

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

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

*Data_Quality_Information:**Attribute_Accuracy:**Attribute_Accuracy_Report:* Good*Completeness_Report:* Complete for parking areas*Lineage:**Source_Information:**Type_of_Source_Media:* GPS*Spatial_Data_Organization_Information:**Direct_Spatial_Reference_Method:* Vector*Point_and_Vector_Object_Information:**SDTS_Terms_Description:**SDTS_Point_and_Vector_Object_Type:* String*Point_and_Vector_Object_Count:* 27*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:* glac_mrl_03*Entity_Type_Definition_Source:* GPS*Attribute:**Attribute_Label:* FID*Attribute_Definition:* Internal feature number.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Enumerated_Domain:**Unrepresentable_Domain:*

Sequential unique whole numbers that are automatically generated.

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

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

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

*Metadata_Reference_Information:**Metadata_Date:* 20050630*Metadata_Contact:**Contact_Information:**Contact_Organization_Primary:**Contact_Organization:* EFLHD Sterling*Contact_Person:* Dan VanGilder*Contact_Position:* GIS Coordinator*Contact_Address:**Address_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State_or_Province:* Virginia*Postal_Code:* 20166*Country:* United States*Contact_Voice_Telephone:* 703-404-6361*Contact_Electronic_Mail_Address:* dvangilder@fhwa.dot.gov*Metadata_Standard_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata_Standard_Version:* FGDC-STD-001-1998*Metadata_Time_Convention:* local time*Metadata_Extensions:**Online_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>*Profile_Name:* ESRI Metadata Profile

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glac_mi_pt

Metadata also available as

Metadata:

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

Identification_Information:

Citation:

Citation_Information:

Originator: The TSR Group

Publication_Date: 2005

Title: glac_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: -114.130310

East_Bounding_Coordinate: -113.257065

North_Bounding_Coordinate: 48.985077

South_Bounding_Coordinate: 48.485428

Keywords:

Theme:

Theme_Keyword_Thesaurus: CRLA

Theme_Keyword: CRLA

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

Process_Step:

Process_Description: Metadata imported.

Source_Used_Citation_Abbreviation: C:\Temp\xmlBB.tmp

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: 109

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: glac_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: Right wheel path IRI
Attribute_Definition_Source: ARAN Data Collection

Attribute:

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

Attribute:

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

Attribute:

Attribute_Label: RUT_AVG

Attribute_Definition: Average rut depth of both wheelpaths

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: RUT_MAX

Attribute_Definition: Maximum rut depth of both wheelpaths

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: RUT_SD

Attribute_Definition: Rut depth standard deviation

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: RUT_LOW

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: RUT_MED

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: RUT_HI

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: XFALL

Attribute_Definition: Cross fall at start of road interval

Attribute_Definition_Source: ARAN Data Collection

Attribute:

Attribute_Label: GRADE

Attribute_Definition: Grade at start of road interval

Attribute_Definition_Source: ARAN Data Collection

Attribute:

Attribute_Label: AC_INDEX

Attribute_Definition: Alligator cracking index

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: AC_LOW

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: AC_MED

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: AC_HI

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: LC_INDEX

Attribute_Definition: Longitudinal cracking index

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: LC_LOW

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: LC_MED

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: LC_HI

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: TC_INDEX

Attribute_Definition: Transverse cracking index

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: TC_LOW

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: TC_MED

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: TC_HI

Attribute_Definition:

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

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: PATCH_INDE

Attribute_Definition: Patching index

Attribute_Definition_Source: Contractor Post-processing

*Attribute:**Attribute_Label:* PATCHING*Attribute_Definition:* Percent of WiseCrax measured lane area affected by patching*Attribute_Definition_Source:* Contractor Post-processing*Attribute:**Attribute_Label:* GPS_LAT*Attribute_Definition:* Latitude coordinate*Attribute_Definition_Source:* ARAN Data Collection*Attribute:**Attribute_Label:* GPS_LON*Attribute_Definition:* Longitude coordinate*Attribute_Definition_Source:* ARAN Data Collection*Attribute:**Attribute_Label:* GPS_ELEV*Attribute_Definition:* Elevation*Attribute_Definition_Source:* ARAN Data Collection*Attribute:**Attribute_Label:* GPS_MODE*Attribute_Definition:* GPS mode during collection*Attribute_Definition_Source:* ARAN Data Collection*Attribute:**Attribute_Label:* VIDEO*Attribute_Definition:* Removable USB video hard drive number*Attribute_Definition_Source:* Contractor Post-processing*Attribute:**Attribute_Label:* IMAGE*Attribute_Definition:* Filename of .jpg image showing road interval*Attribute_Definition_Source:* Contractor Post-processing*Attribute:**Attribute_Label:* SPEED*Attribute_Definition:* Average ARAN speed during data collection*Attribute_Definition_Source:* ARAN Data Collection*Attribute:**Attribute_Label:* BRIDGE_FL A*Attribute_Definition:* Flag indicating presence of bridge in interval*Attribute_Definition_Source:* ARAN Data Collection*Attribute:**Attribute_Label:* CONSTR_FL A*Attribute_Definition:* Flag indicating construction in interval*Attribute_Definition_Source:* ARAN Data Collection*Attribute:**Attribute_Label:* LANEDEV_FL*Attribute_Definition:* Flag indicating lane deviation in interval*Attribute_Definition_Source:* ARAN Data Collection*Attribute:**Attribute_Label:* DATE*Attribute_Definition:* Data collection date*Attribute_Definition_Source:* ARAN Data Collection*Attribute:**Attribute_Label:* NODISTRESS*Attribute_Definition:* Flag indicating absence of pavement distress

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: FILENAME

Attribute_Definition: Filename of raw data files

Attribute_Definition_Source: ARAN Data Collection

Attribute:

Attribute_Label: SECTION

Attribute_Definition: route section ID

Attribute_Definition_Source: Route ID Meeting / ARAN Data Collection

Attribute:

Attribute_Label: FKEY

Attribute_Definition: Unique record ID

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: VISI_FROM

Attribute_Definition: Raw MP of first video frame in section

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: VISI_TO

Attribute_Definition: Raw MP of last video frame in section

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: IDKEY

Attribute_Definition: Unique record ID used by VisiData

Attribute_Definition_Source: Contractor Post-processing

Attribute:

Attribute_Label: MP_REF

Attribute_Definition: Range of mileage to play in VisiData

Attribute_Definition_Source: Contractor Post-processing

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.030

Metadata_Reference_Information:

Metadata_Date: 20050630

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

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

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