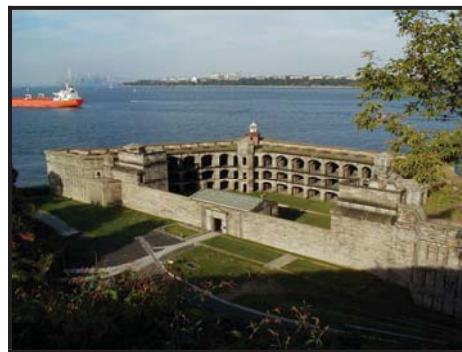




national park service

**The Road Inventory
of
Gateway National Recreation Area
GATE – 1770
Cycle 4**



**Prepared By:
Federal Highway Administration
Road Inventory Program
Cycle 4**



Gateway National Recreation Area in New York & New Jersey





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Gateway National Recreation Area



Section 1 **Introduction**

INTRODUCTION

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

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

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

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

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

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

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

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

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

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

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

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

The FHWA RIP Team

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Gateway National Recreation Area



Section 2

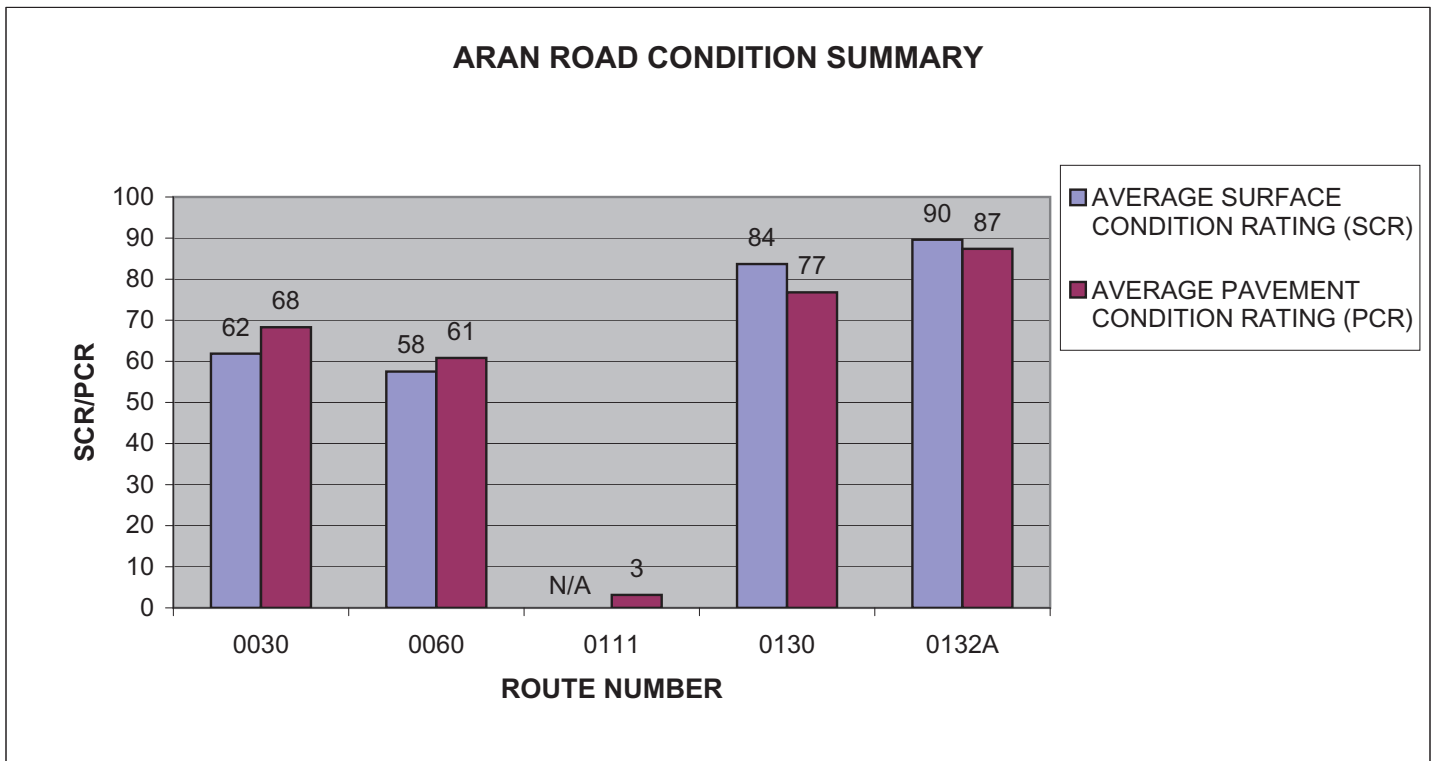
Park Summary Information

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

F.C.	Pavement Condition Rating (PCR)								TOTAL MILES
	Poor (<=60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1	4.23	16.02%	3.87	14.65%	0.85	3.22%	0.16	0.61%	9.11
2	1.84	6.97%	1.44	5.45%	0.50	1.89%	0.06	0.23%	3.84
3	1.24	4.70%	1.36	5.15%	0.28	1.06%	0.06	0.23%	2.94
4									
5	5.69	21.54%	3.59	13.59%	1.12	4.24%	0.12	0.45%	10.52
6									
7									
8									
Totals	13.00	49.22%	10.26	38.85%	2.75	10.41%	0.40	1.51%	26.41

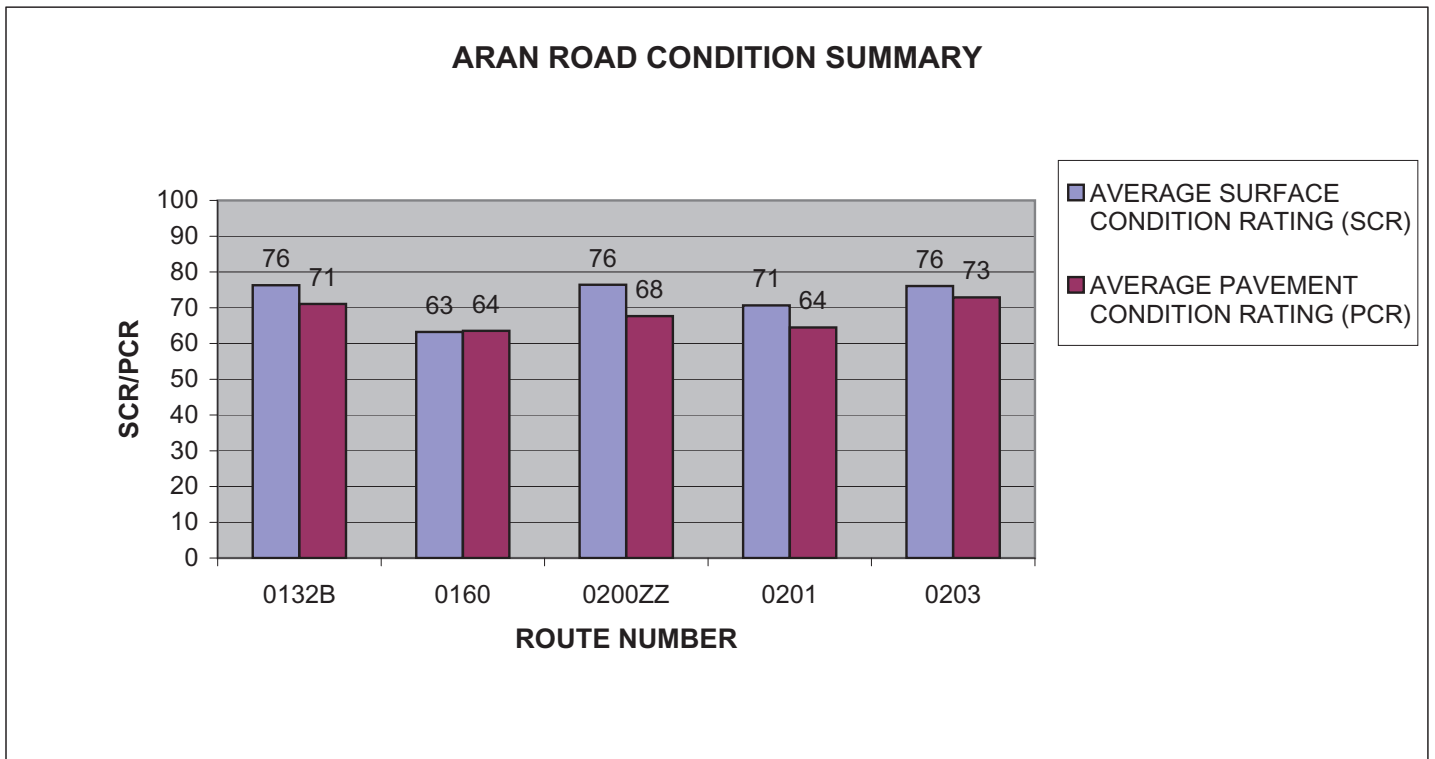
GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0030	BUFFALO ROAD	1	1.75	ASPHALT	62	68
0060	HARTSHORNE DRIVE (NORTHBOUND)	1	5.26	ASPHALT	58	61
0111	SHORE ROAD	2	1.01	CONCRETE	N/A	3
0130	MILLER FIELD ACCESS ROAD	2	0.38	ASPHALT	84	77
0132A	SANCHEZ ROAD EAST	2	0.20	ASPHALT	90	87



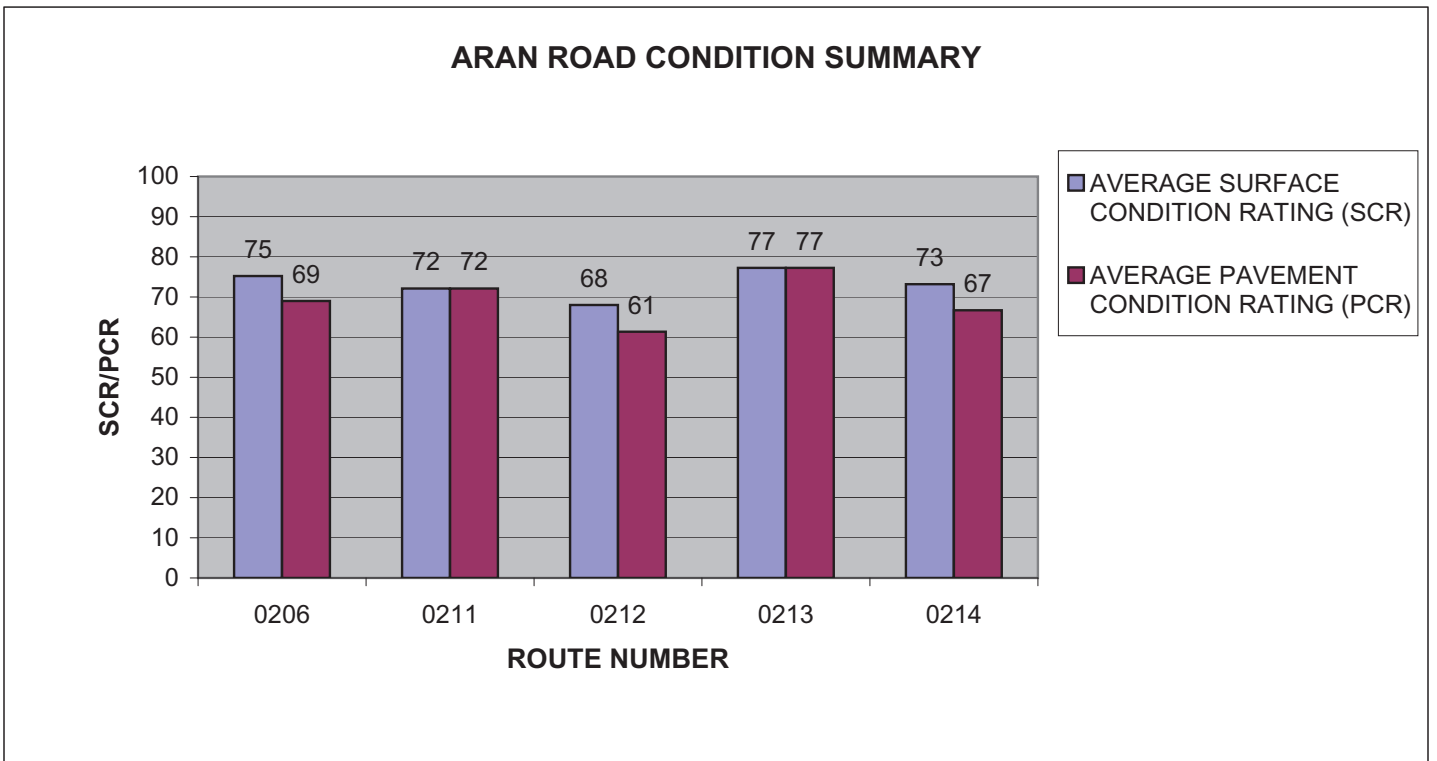
GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0132B	SANCHEZ ROAD WEST	2	0.34	ASPHALT	76	71
0160	ATLANTIC DRIVE	2	1.91	ASPHALT	63	64
0200ZZ	FLOYD BENNETT ENTRANCE ROAD	1	1.31	ASPHALT	76	68
0201	RANGER ROAD	3	0.56	ASPHALT	71	64
0203	ENTERPRISE AVENUE	3	0.15	ASPHALT	76	73



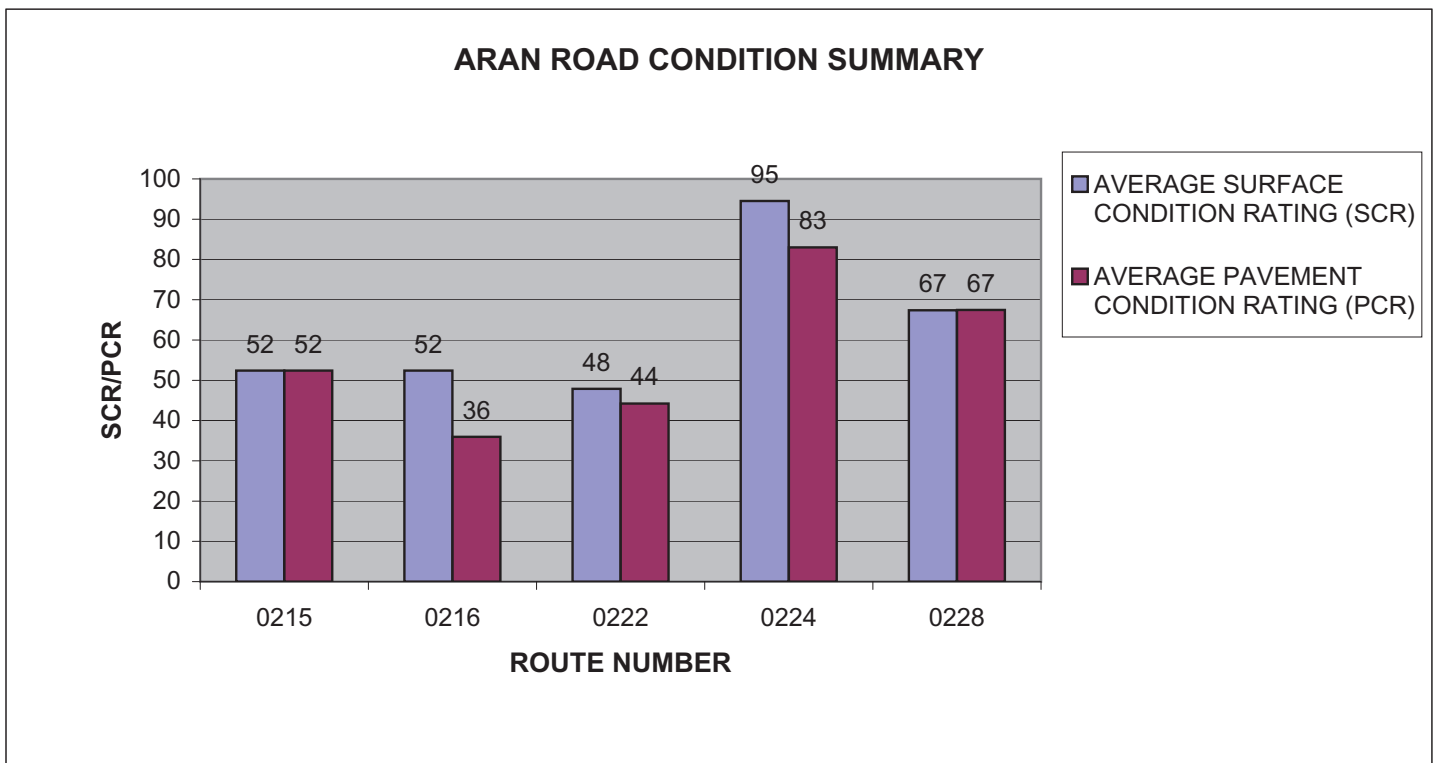
GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0206	TAXIWAY C ACCESS ROAD	3	0.1	ASPHALT	75	69
0211	BARRETT ROAD	3	0.17	ASPHALT	72	72
0212	HEINZELMAN ROAD	3	0.12	ASPHALT	68	61
0213	WORCESTER ROAD	3	0.08	ASPHALT	77	77
0214	HAAN ROAD	3	0.29	ASPHALT	73	67



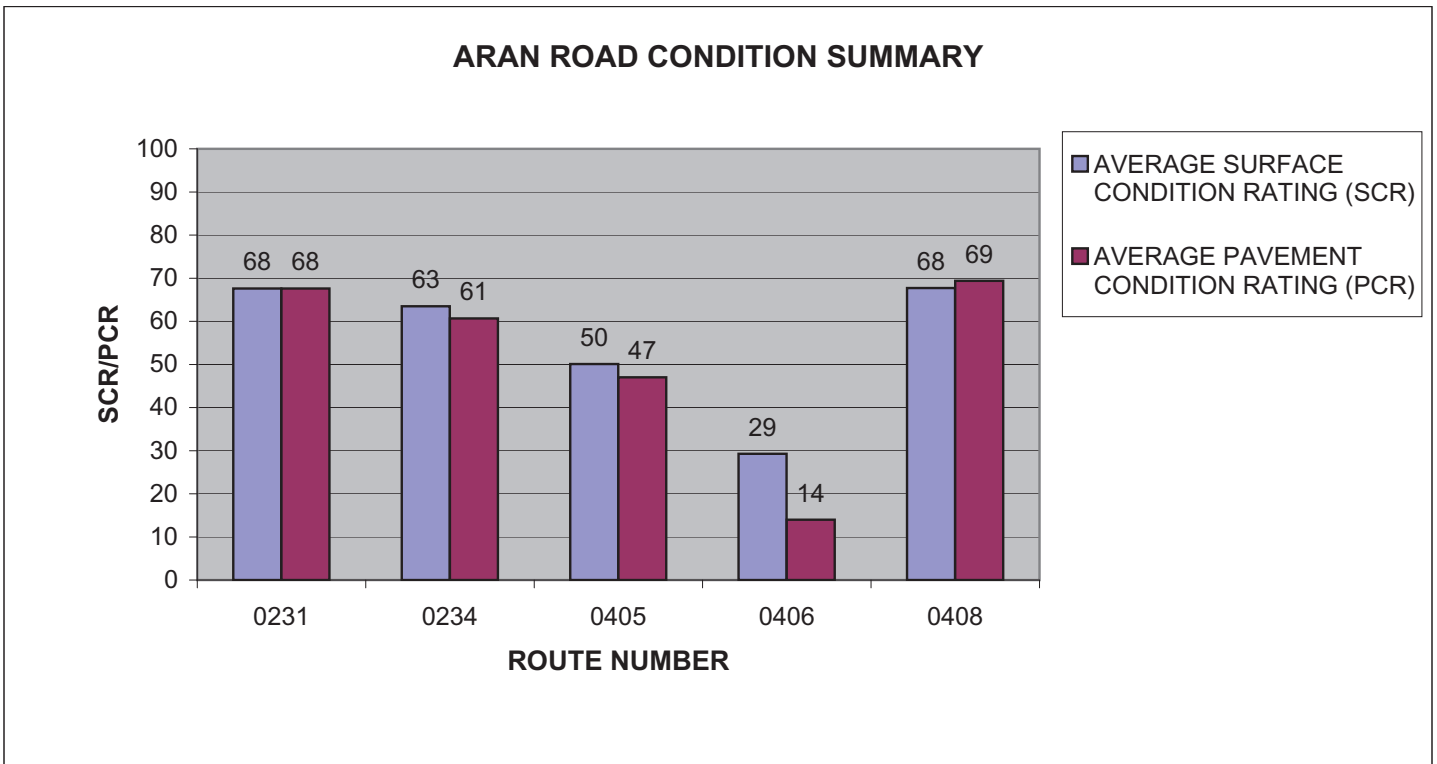
GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0215	ATHLETIC DRIVE	3	0.1	ASPHALT	52	52
0216	HERO ROAD	3	0.36	ASPHALT	52	36
0222	BREEZY POINT PARKING ACCESS ROAD	3	0.38	ASPHALT	48	44
0224	BEACH 193RD STREET	3	0.2	ASPHALT	95	83
0228	THEATER ROAD	3	0.19	ASPHALT	67	67



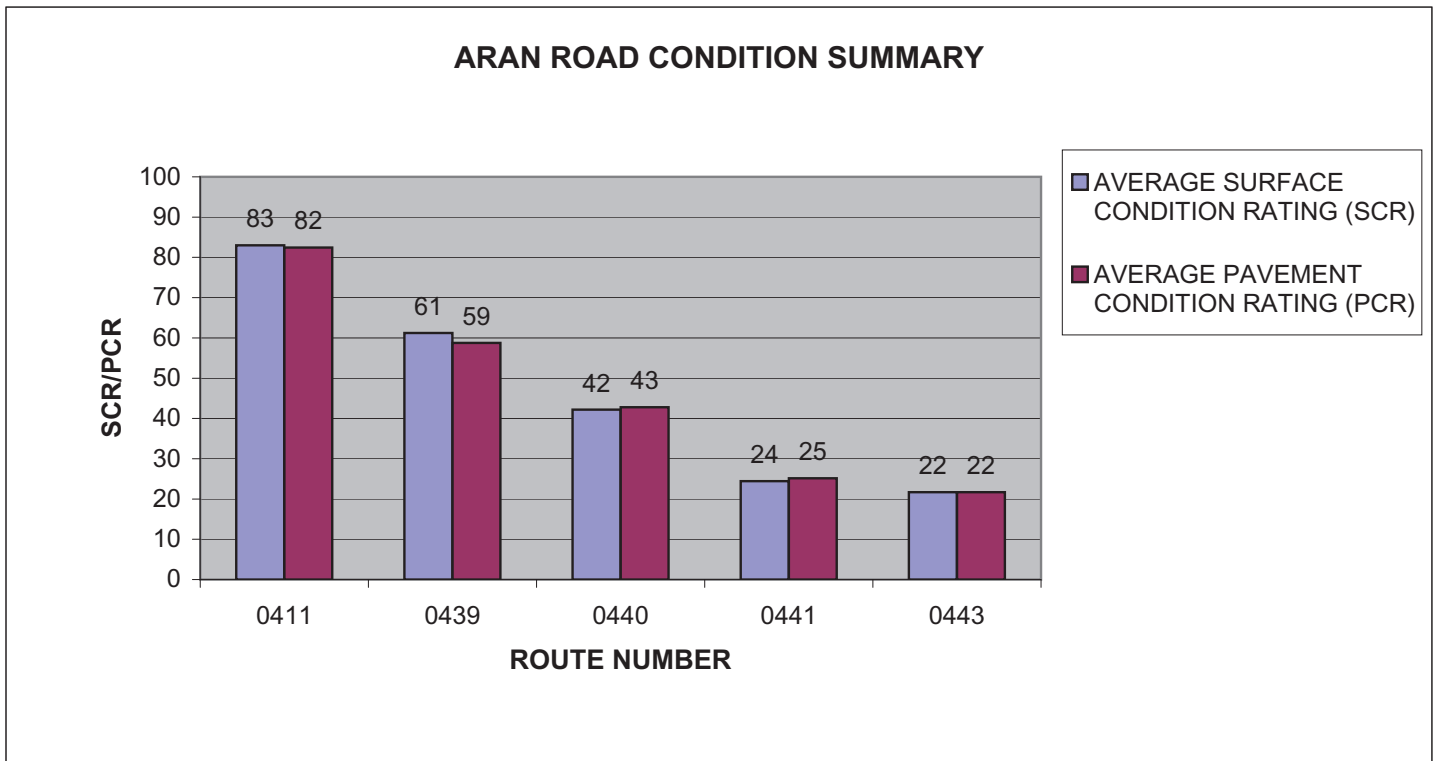
GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0231	ECOLOGY ROAD	3	0.05	ASPHALT	68	68
0234	BREEZY POINT SILVER GULL BEACH CLUB ACCESS ROAD	3	0.19	ASPHALT	63	61
0405	TAXIWAY B	5	0.5	ASPHALT	50	47
0406	TAXIWAY A	5	0.69	CONCRETE	29	14
0408	RUNWAY A	5	1.09	ASPHALT	68	69



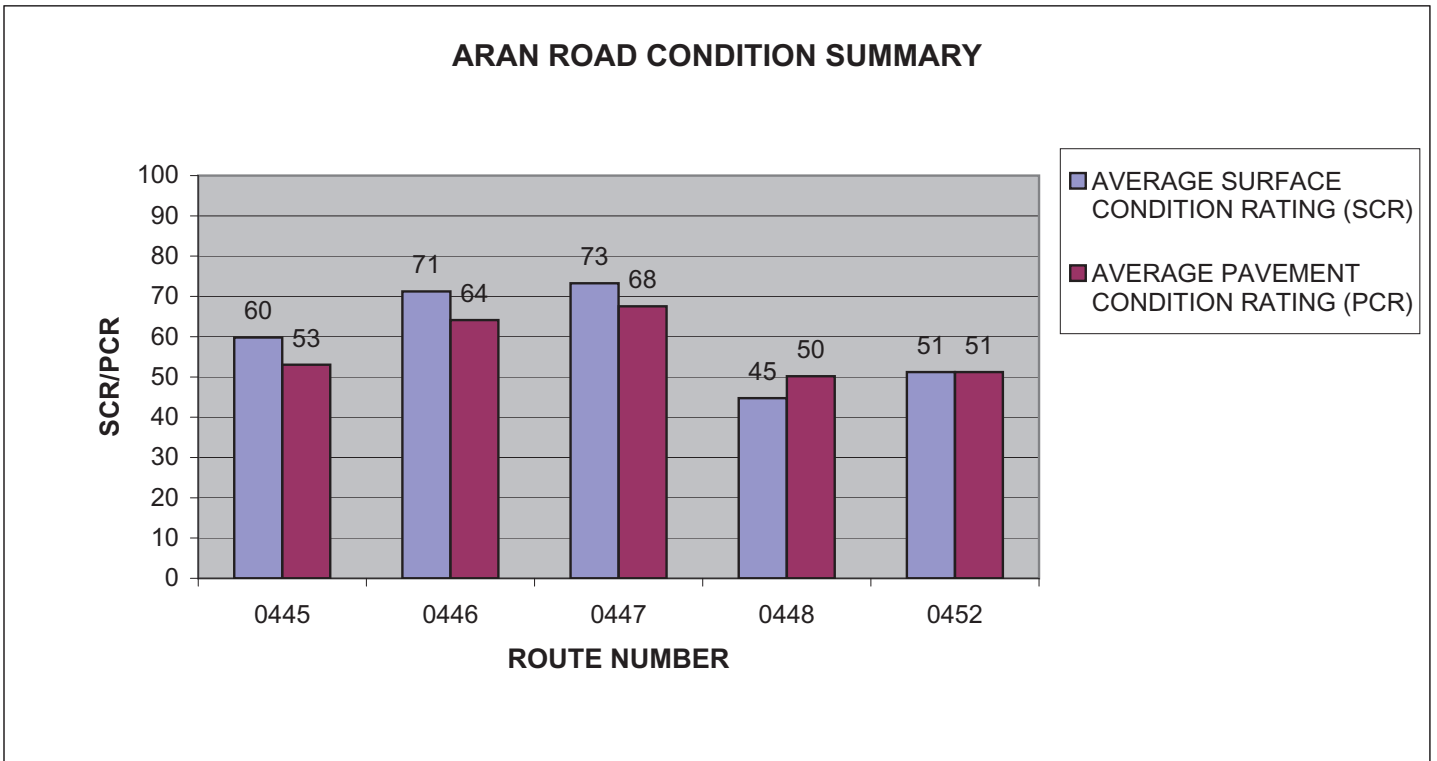
GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0411	BEACH 169TH STREET	5	0.18	ASPHALT	83	82
0439	NAVY LODGE ROAD/PATH ROAD	5	0.09	ASPHALT	61	59
0440	NY AVENUE (W/ BATTERY ROAD)	1	0.79	ASPHALT	42	43
0441	MONT SEC AVENUE	5	0.14	ASPHALT	24	25
0443	SOUTH ROAD	5	0.14	ASPHALT	22	22



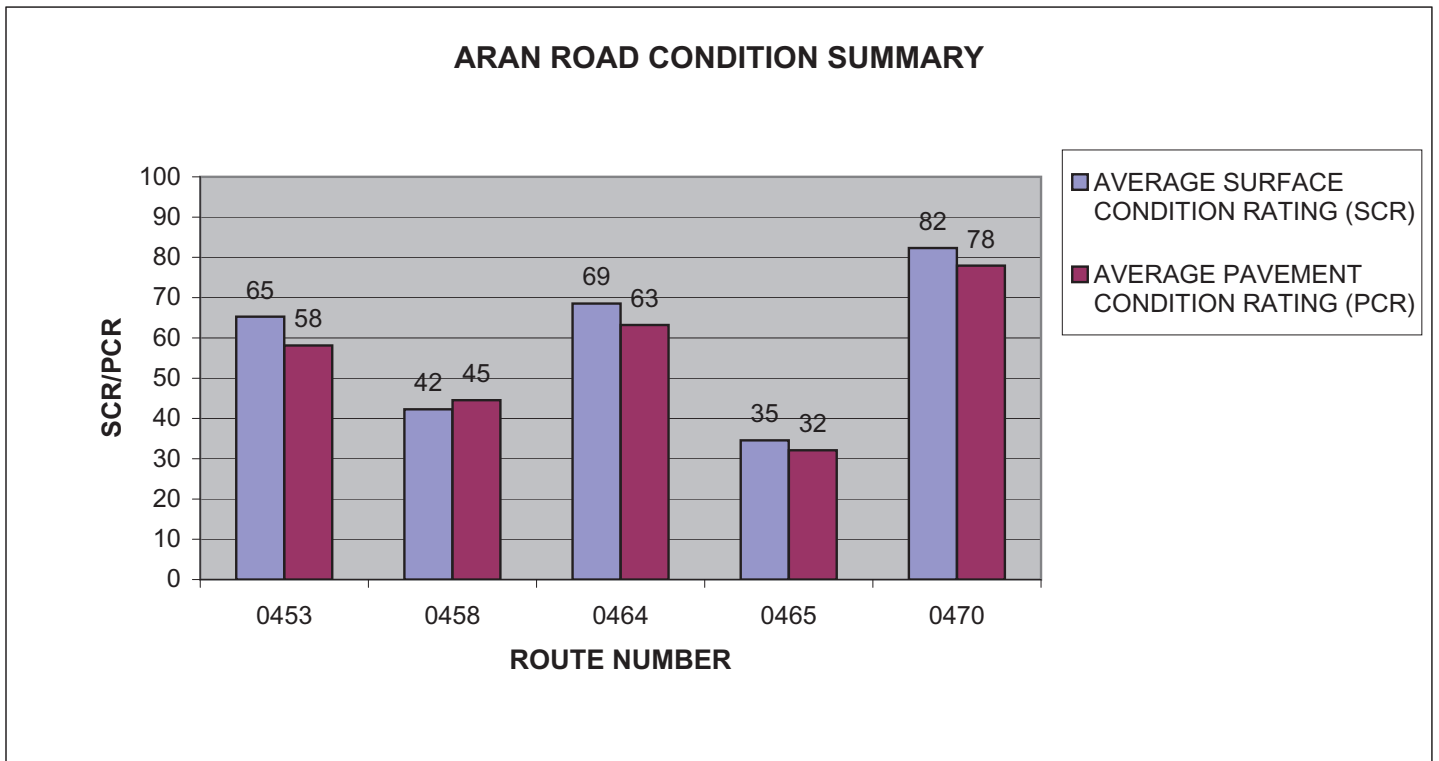
GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0445	HUDSON ROAD IN STATEN ISLAND	5	0.53	ASPHALT	60	53
0446	WEED ROAD	5	0.44	ASPHALT	71	64
0447	TOMPKINS ROAD	5	0.15	ASPHALT	73	68
0448	MARSHALL ROAD	5	0.24	ASPHALT	45	50
0452	USS NEW MEXICO COURT	5	0.09	ASPHALT	51	51



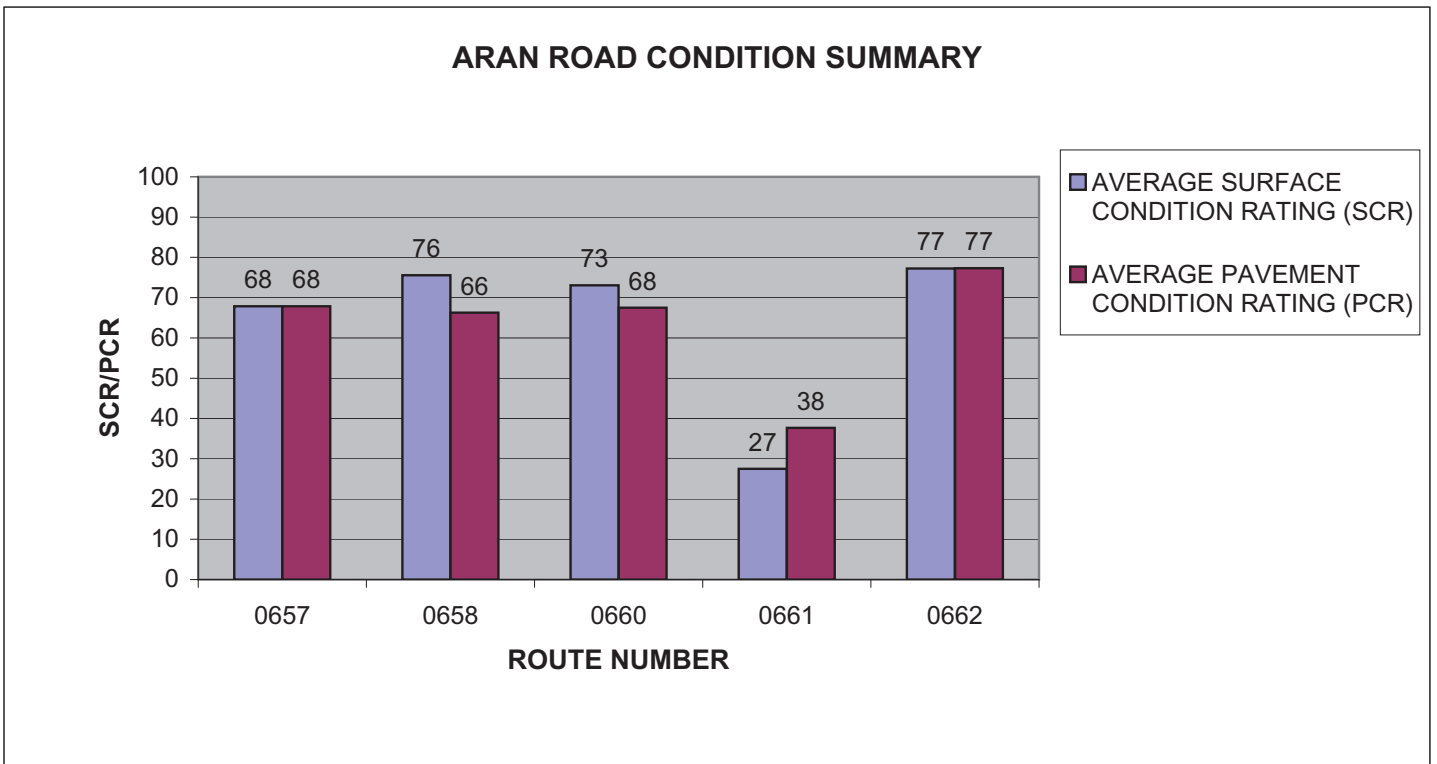
GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0453	USS NORTH CAROLINA ROAD	5	0.74	ASPHALT	65	58
0458	USS TENNESSEE ROAD	5	0.23	ASPHALT	42	45
0464	AVIATION ROAD	5	0.39	ASPHALT	69	63
0465	BUILDING 272 ACCESS ROAD	5	0.18	ASPHALT	35	32
0470	JACOB RIIS SERVICE ROAD	5	0.32	ASPHALT	82	78



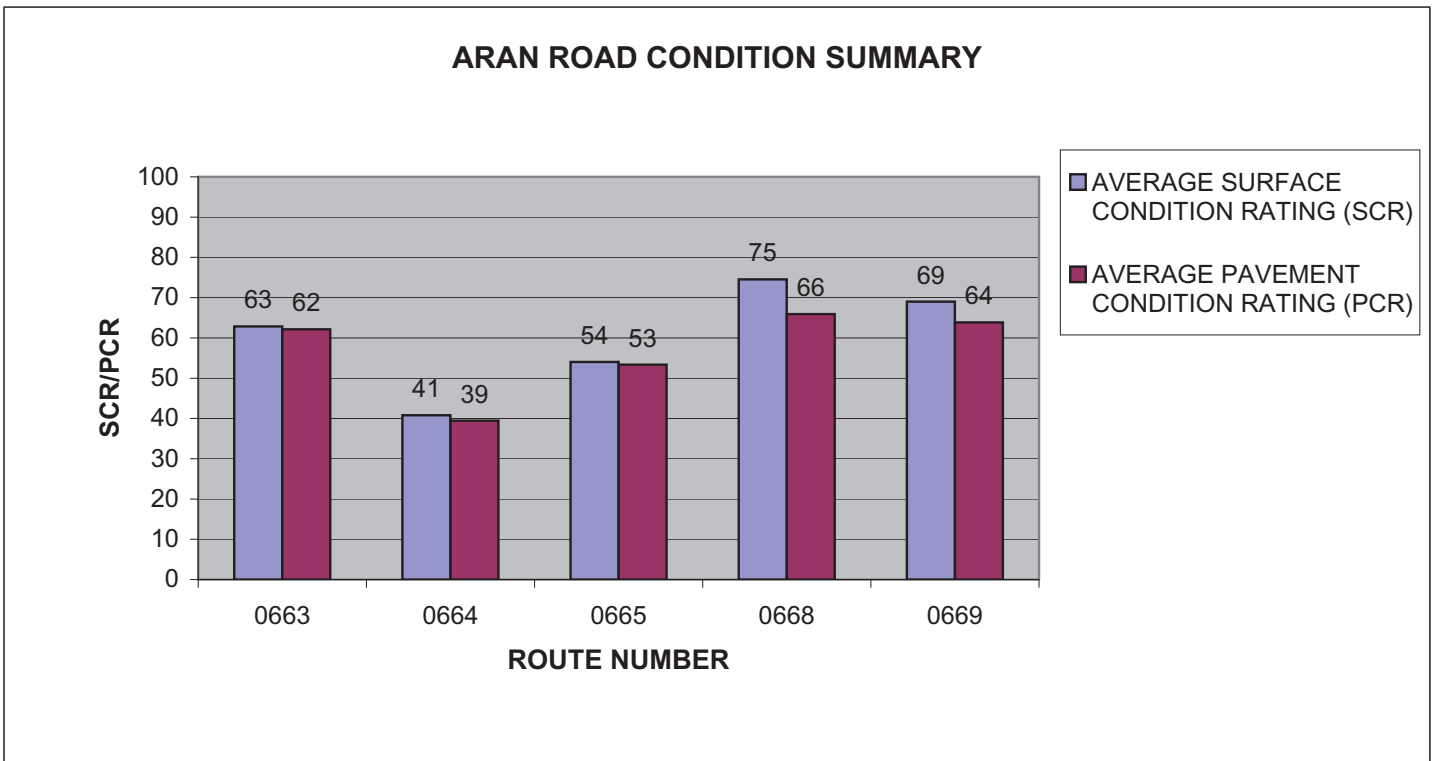
GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0657	HANAKI ROAD	5	0.07	ASPHALT	68	68
0658	KILPATRICK ROAD	5	0.24	ASPHALT	76	66
0660	CANFIELD ROAD	5	0.21	ASPHALT	73	68
0661	HUDSON ROAD IN SANDY HOOK	5	0.66	ASPHALT	27	38
0662	MCGRUDER DRIVE	5	0.45	ASPHALT	77	77



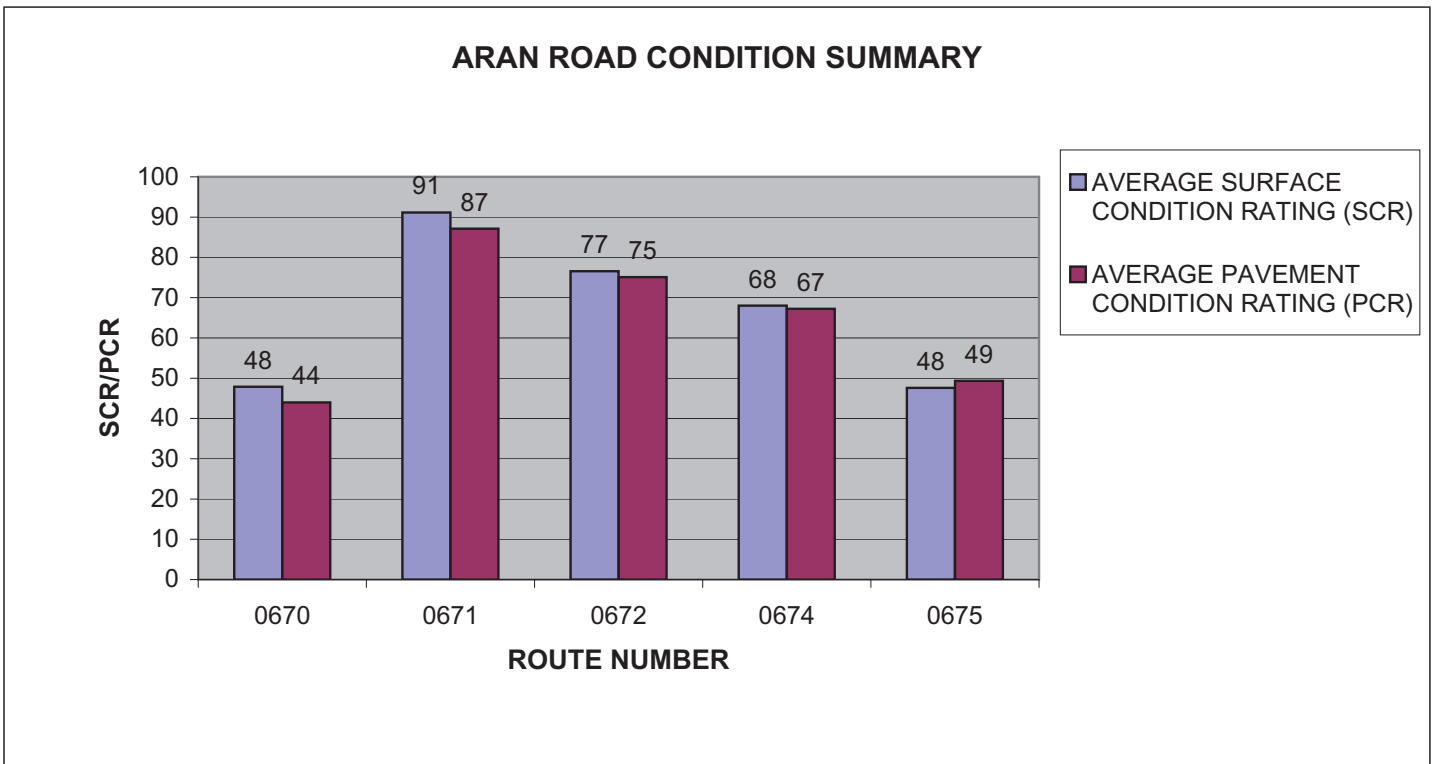
GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0663	PENNINGTON ROAD	5	0.14	ASPHALT	63	62
0664	KESSLER DRIVE	5	0.48	ASPHALT	41	39
0665	KEARNY DRIVE	5	0.53	ASPHALT	54	53
0668	SOUTH BRAGG DRIVE	5	0.29	ASPHALT	75	66
0669	KNOX ROAD NORTH	5	0.12	ASPHALT	69	64



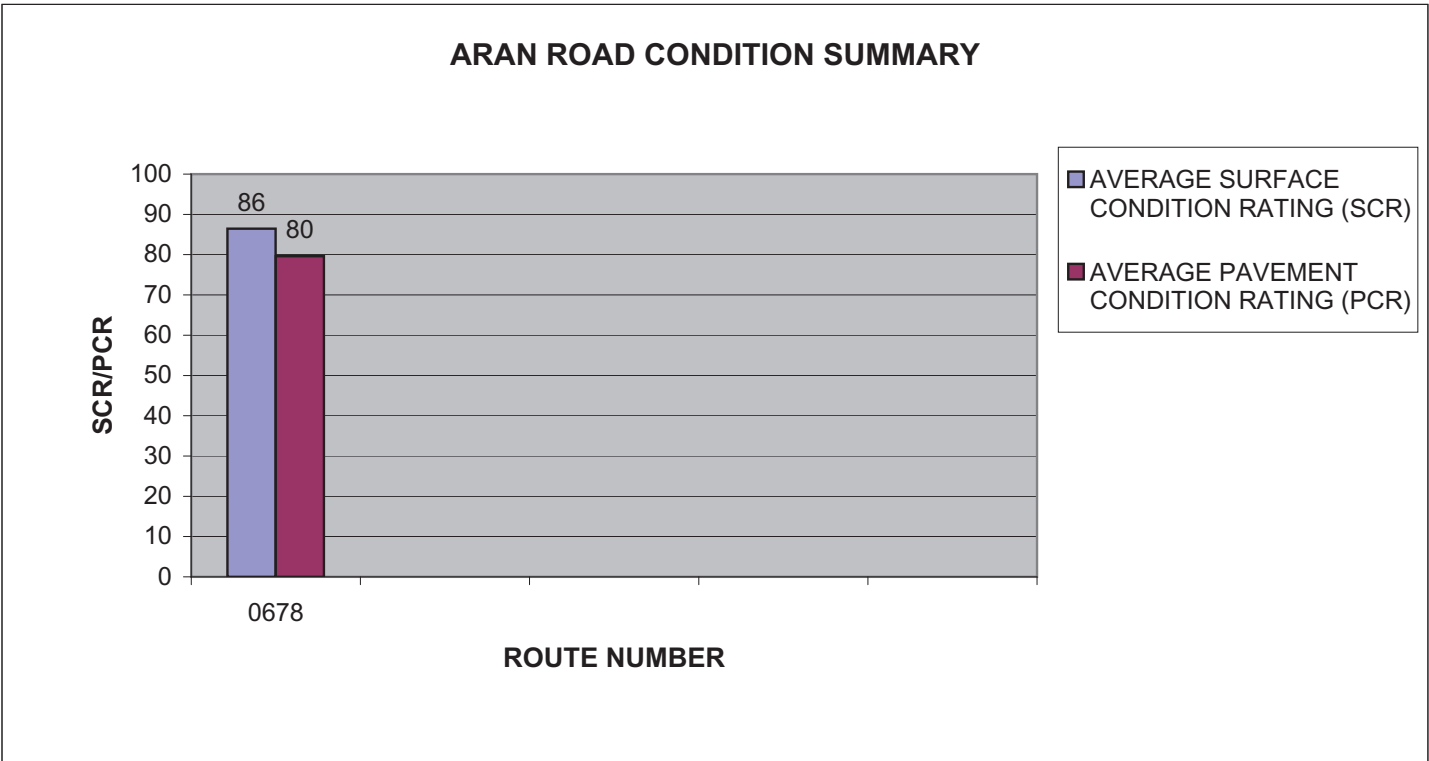
GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0670	OLD GUNNISON ROAD/MAST WAY	5	0.15	ASPHALT	48	44
0671	NEW GUNNISON ROAD	5	0.28	ASPHALT	91	87
0672	FORD ROAD	5	0.11	ASPHALT	77	75
0674	MERCER ROAD	5	0.18	ASPHALT	68	67
0675	MCNAIR ROAD	5	0.15	ASPHALT	48	49



GATE: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0678	KNOX ROAD SOUTH	5	0.32	ASPHALT	86	80

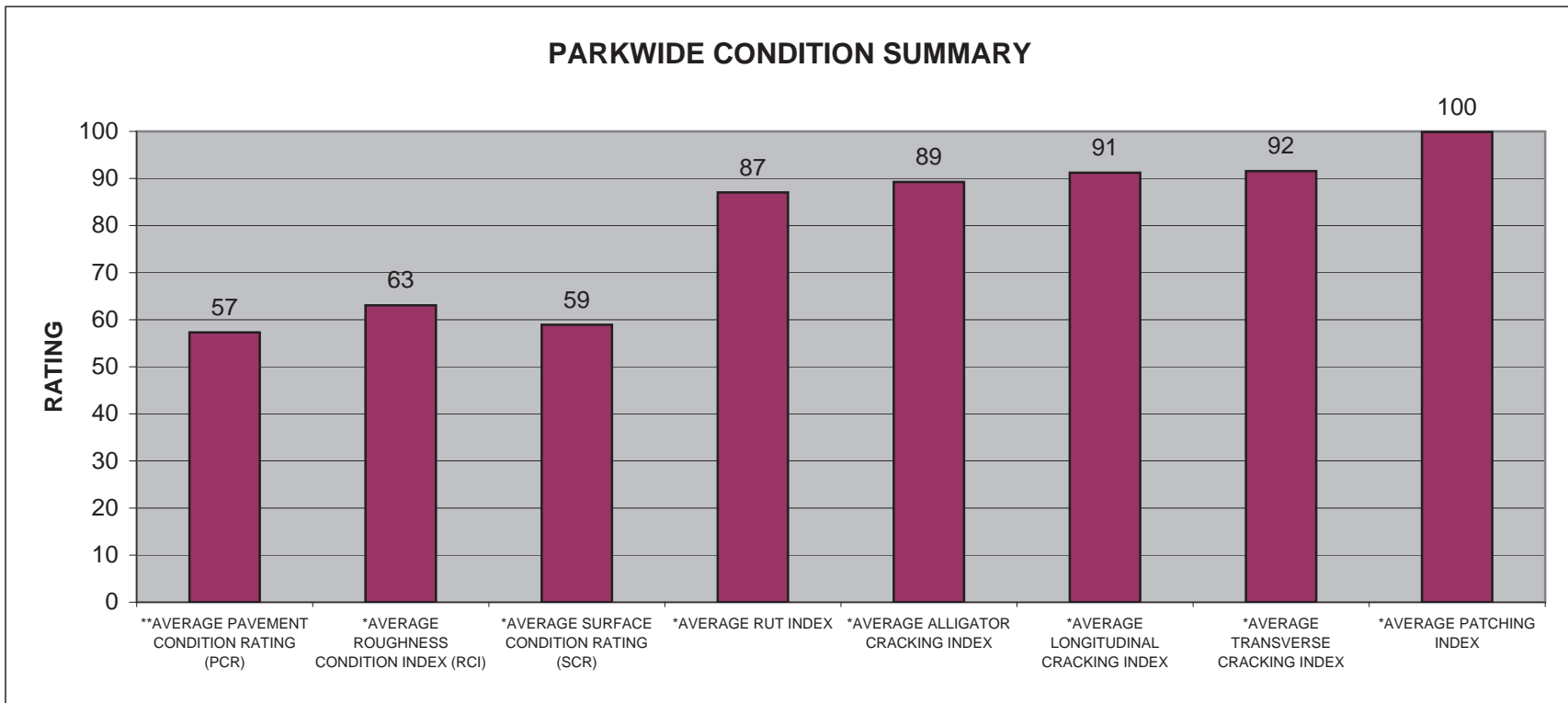


GATE: PARKWIDE CONDITION SUMMARY

**AVERAGE PAVEMENT CONDITION RATING (PCR)	*AVERAGE ROUGHNESS CONDITION INDEX (RCI)	*AVERAGE SURFACE CONDITION RATING (SCR)	*AVERAGE RUT INDEX	*AVERAGE ALLIGATOR CRACKING INDEX	*AVERAGE LONGITUDINAL CRACKING INDEX	*AVERAGE TRANSVERSE CRACKING INDEX	*AVERAGE PATCHING INDEX
57	63	59	87	89	91	92	100

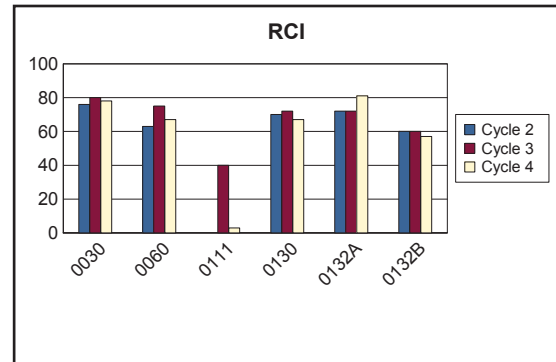
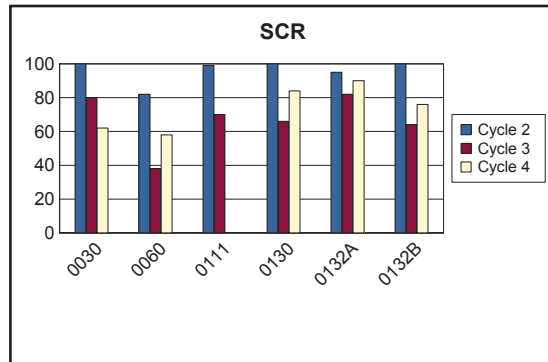
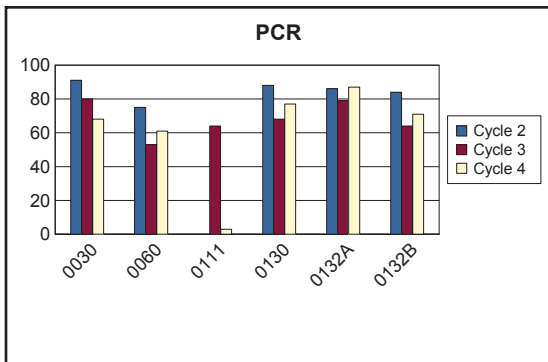
** PCR Index is based on all ARAN-driven roads, parking areas, and manually rated routes.

* Index values are based on ARAN-driven roads only.



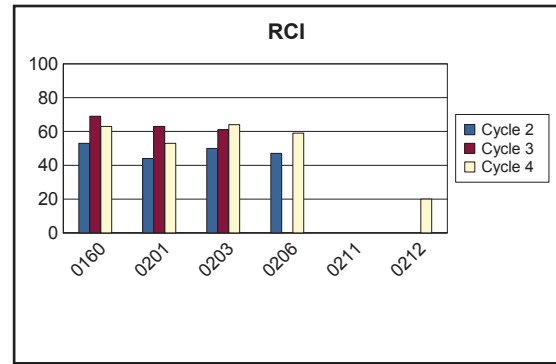
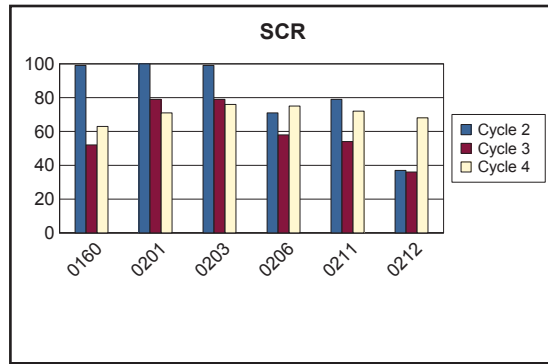
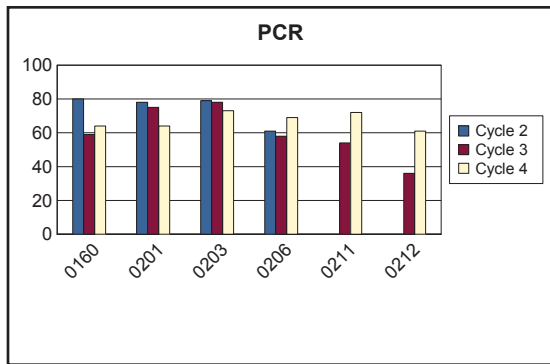
GATE CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0030	1.75	0.00	1.75	91	80	68	-15%	100	80	62	-22%	76	80	78	-2%	
0060	5.26	0.00	5.26	75	53	61	+15%	82	38	58	+53%	63	75	67	-11%	
0111	1.00	0.00	1.00	N/A	64	3	-95%	99	70	N/A	N/A	N/A	40	3	-92%	No SCR collected in Cycle 4.
0130	0.39	0.00	0.39	88	68	77	+13%	100	66	84	+27%	70	72	67	-7%	
0132A	0.20	0.00	0.20	86	79	87	+10%	95	82	90	+10%	72	72	81	+12%	
0132B	0.34	0.00	0.34	84	64	71	+11%	100	64	76	+19%	60	60	57	-5%	



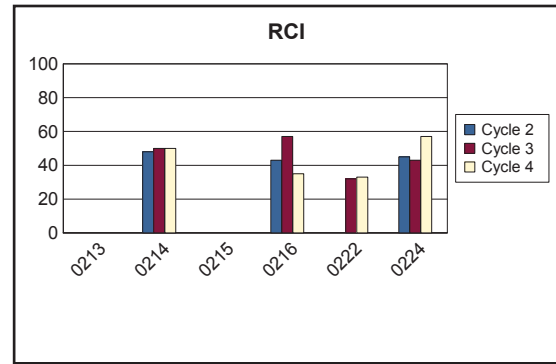
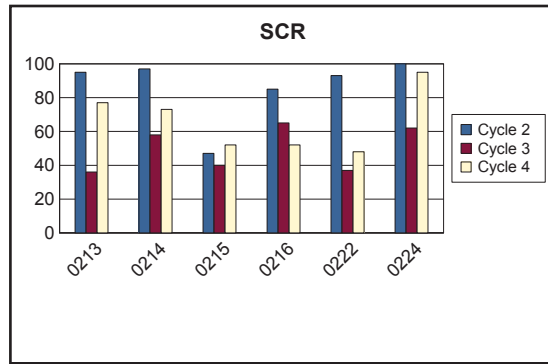
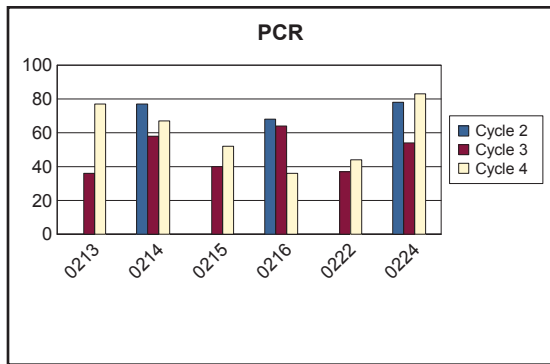
GATE CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0160	1.91	0.00	1.91	80	59	64	+8%	99	52	63	+21%	53	69	63	-9%	
0201	0.56	0.00	0.56	78	75	64	-15%	100	79	71	-10%	44	63	53	-16%	
0203	0.15	0.00	0.15	79	78	73	-6%	99	79	76	-4%	50	61	64	+5%	
0206	0.10	0.00	0.10	61	58	69	+19%	71	58	75	+29%	47	N/A	59	N/A	No RCI collected in Cycle 3.
0211	0.17	0.00	0.17	N/A	54	72	+33%	79	54	72	+33%	N/A	N/A	N/A	N/A	No RCI collected in Cycle 3 and Cycle 4.
0212	0.12	0.00	0.12	N/A	36	61	+69%	37	36	68	+89%	N/A	N/A	20	N/A	No RCI collected in Cycle 3.



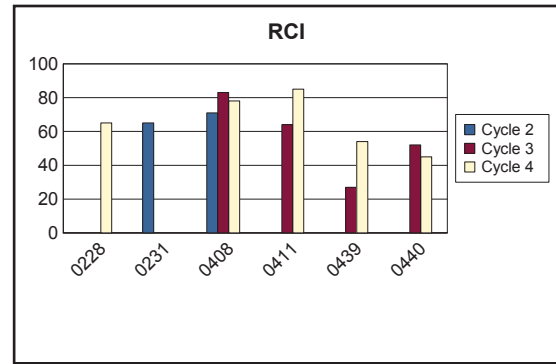
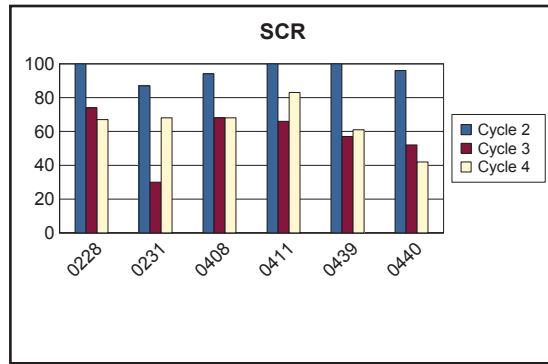
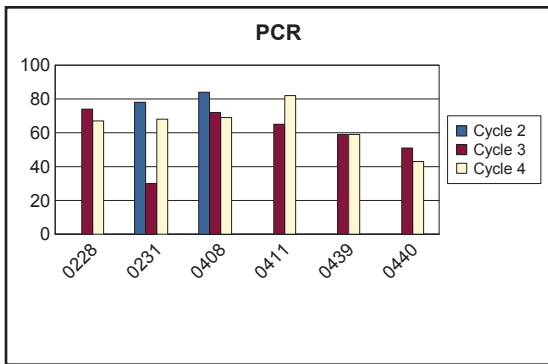
GATE CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)			PERCENT CHANGE	SURFACE CONDITION RATING (SCR)			PERCENT CHANGE	ROUGHNESS CONDITION INDEX (RCI)			PERCENT CHANGE	COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4		CYCLE 2	CYCLE 3	CYCLE 4		CYCLE 2	CYCLE 3	CYCLE 4		
0213	0.08	0.00	0.08	N/A	36	77	+114%	95	36	77	+114%	N/A	N/A	N/A	N/A	No RCI collected in Cycle 3 and Cycle 4.
0214	0.29	0.00	0.29	77	58	67	+16%	97	58	73	+26%	48	50	50	0%	
0215	0.10	0.00	0.10	N/A	40	52	+30%	47	40	52	+30%	N/A	N/A	N/A	N/A	No RCI collected in Cycle 3 and Cycle 4.
0216	0.36	0.00	0.36	68	64	36	-44%	85	65	52	-20%	43	57	35	-39%	
0222	0.38	0.00	0.38	N/A	37	44	+19%	93	37	48	+30%	N/A	32	33	+3%	
0224	0.20	0.00	0.20	78	54	83	+54%	100	62	95	+53%	45	43	57	+33%	



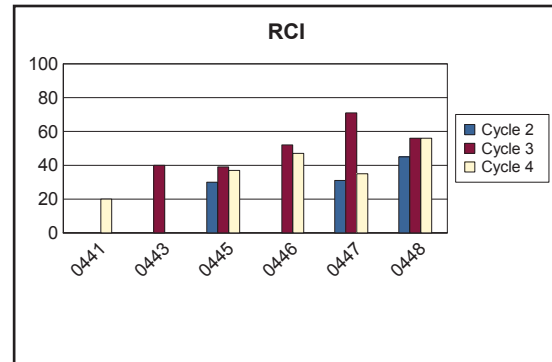
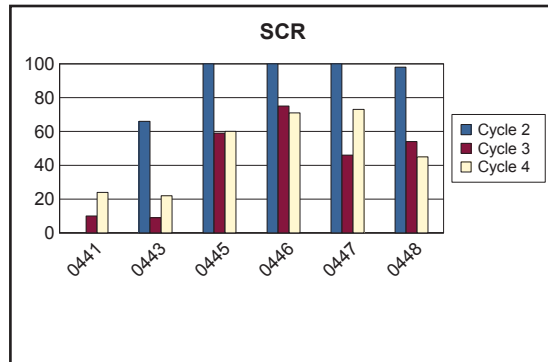
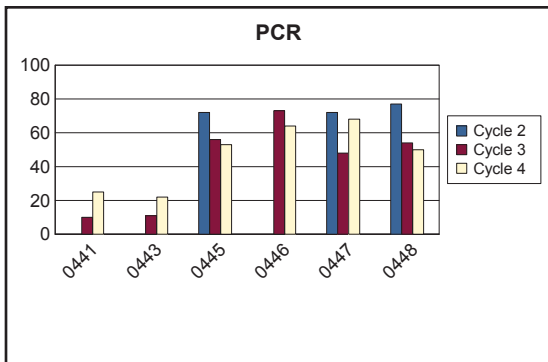
GATE CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0228	0.19	0.00	0.19	N/A	74	67	-9%	100	74	67	-9%	N/A	N/A	65	N/A	No RCI collected in Cycle 3.
0231	0.05	0.00	0.05	78	30	68	+127%	87	30	68	+127%	65	N/A	N/A	N/A	No RCI collected in Cycle 3 and Cycle 4.
0408	1.09	0.00	1.09	84	72	69	-4%	94	68	68	0%	71	83	78	-6%	
0411	0.35	0.00	0.35	N/A	65	82	+26%	100	66	83	+26%	N/A	64	85	+33%	
0439	0.09	0.00	0.09	N/A	59	59	0%	100	57	61	+7%	N/A	27	54	+100%	
0440	0.79	0.00	0.79	N/A	51	43	-16%	96	52	42	-19%	N/A	52	45	-13%	



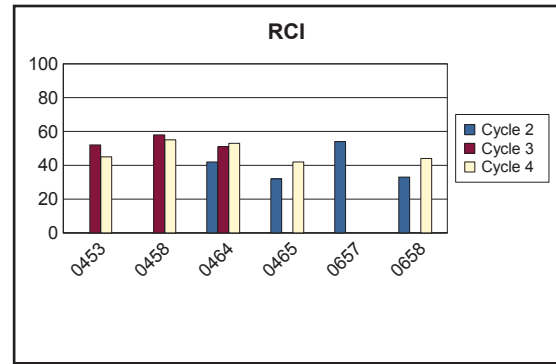
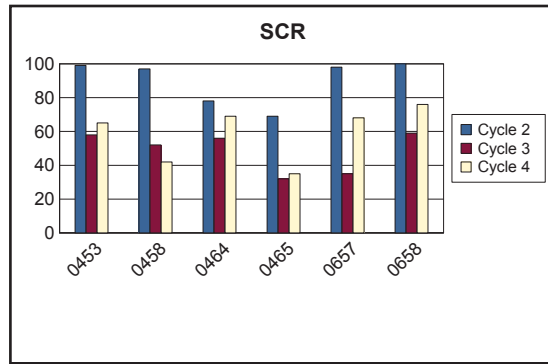
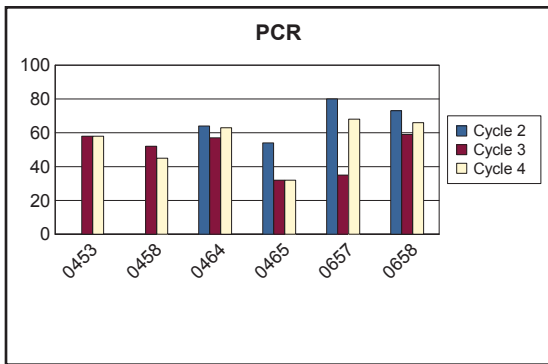
GATE CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0441	0.14	0.00	0.14	N/A	10	25	+150%	0	10	24	+140%	N/A	N/A	20	N/A	No RCI collected in Cycle 3.
0443	0.15	0.00	0.15	N/A	11	22	+100%	66	9	22	+144%	N/A	40	N/A	N/A	No RCI collected in Cycle 4.
0445	0.53	0.00	0.53	72	56	53	-5%	100	59	60	+2%	30	39	37	-5%	
0446	0.44	0.00	0.44	N/A	73	64	-12%	100	75	71	-5%	N/A	52	47	-10%	
0447	0.15	0.00	0.15	72	48	68	+42%	100	46	73	+59%	31	71	35	-51%	
0448	0.38	0.00	0.38	77	54	50	-7%	98	54	45	-17%	45	56	56	0%	



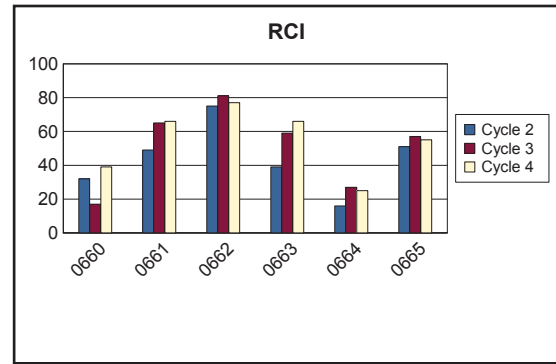
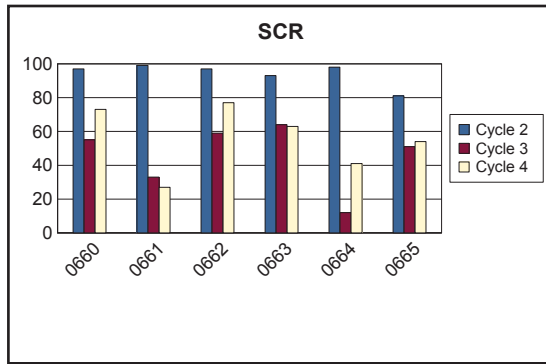
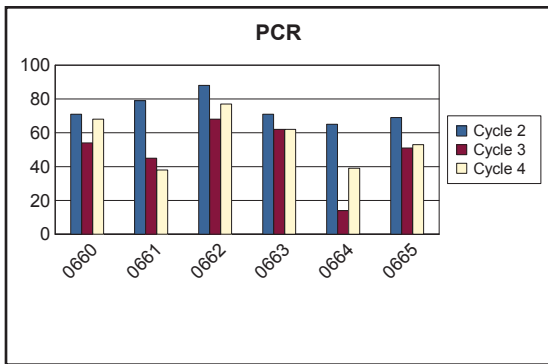
GATE CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0453	0.74	0.00	0.74	N/A	58	58	0%	99	58	65	+12%	N/A	52	45	-13%	
0458	0.23	0.00	0.23	N/A	52	45	-13%	97	52	42	-19%	N/A	58	55	-5%	
0464	0.39	0.00	0.39	64	57	63	+11%	78	56	69	+23%	42	51	53	+4%	
0465	0.18	0.00	0.18	54	32	32	0%	69	32	35	+9%	32	N/A	42	N/A	No RCI collected in Cycle 3.
0657	0.07	0.00	0.07	80	35	68	+94%	98	35	68	+94%	54	N/A	N/A	N/A	No RCI collected in Cycle 3 and Cycle 4.
0658	0.24	0.00	0.24	73	59	66	+12%	100	59	76	+29%	33	N/A	44	N/A	No RCI collected in Cycle 3.



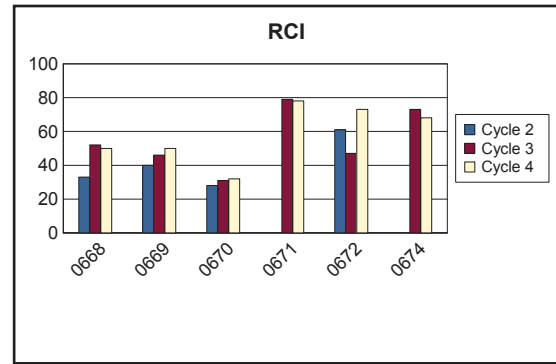
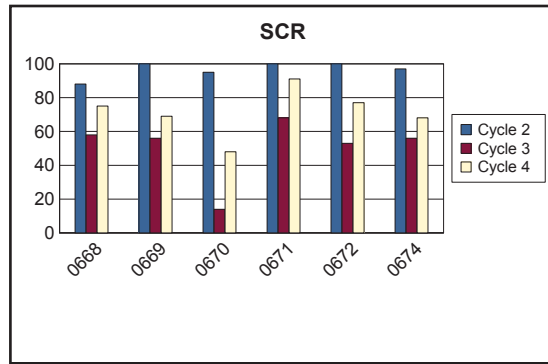
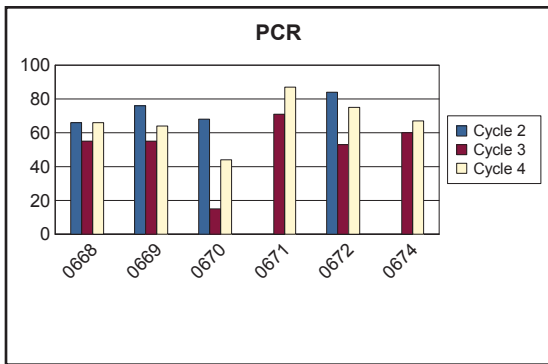
GATE CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0660	0.21	0.00	0.21	71	54	68	+26%	97	55	73	+33%	32	17	39	+129%	
0661	0.66	0.00	0.66	79	45	38	-16%	99	33	27	-18%	49	65	66	+2%	
0662	0.48	0.00	0.48	88	68	77	+13%	97	59	77	+31%	75	81	77	-5%	
0663	0.14	0.00	0.14	71	62	62	0%	93	64	63	-2%	39	59	66	+12%	
0664	0.48	0.00	0.48	65	14	39	+179%	98	12	41	+242%	16	27	25	-7%	
0665	0.53	0.00	0.53	69	51	53	+4%	81	51	54	+6%	51	57	55	-4%	



GATE CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0668	0.29	0.00	0.29	66	55	66	+20%	88	58	75	+29%	33	52	50	-4%	
0669	0.12	0.00	0.12	76	55	64	+16%	100	56	69	+23%	40	46	50	+9%	
0670	0.15	0.00	0.15	68	15	44	+193%	95	14	48	+243%	28	31	32	+3%	
0671	0.28	0.00	0.28	N/A	71	87	+23%	100	68	91	+34%	N/A	79	78	-1%	
0672	0.11	0.00	0.11	84	53	75	+42%	100	53	77	+45%	61	47	73	+55%	
0674	0.18	0.00	0.18	N/A	60	67	+12%	97	56	68	+21%	N/A	73	68	-7%	

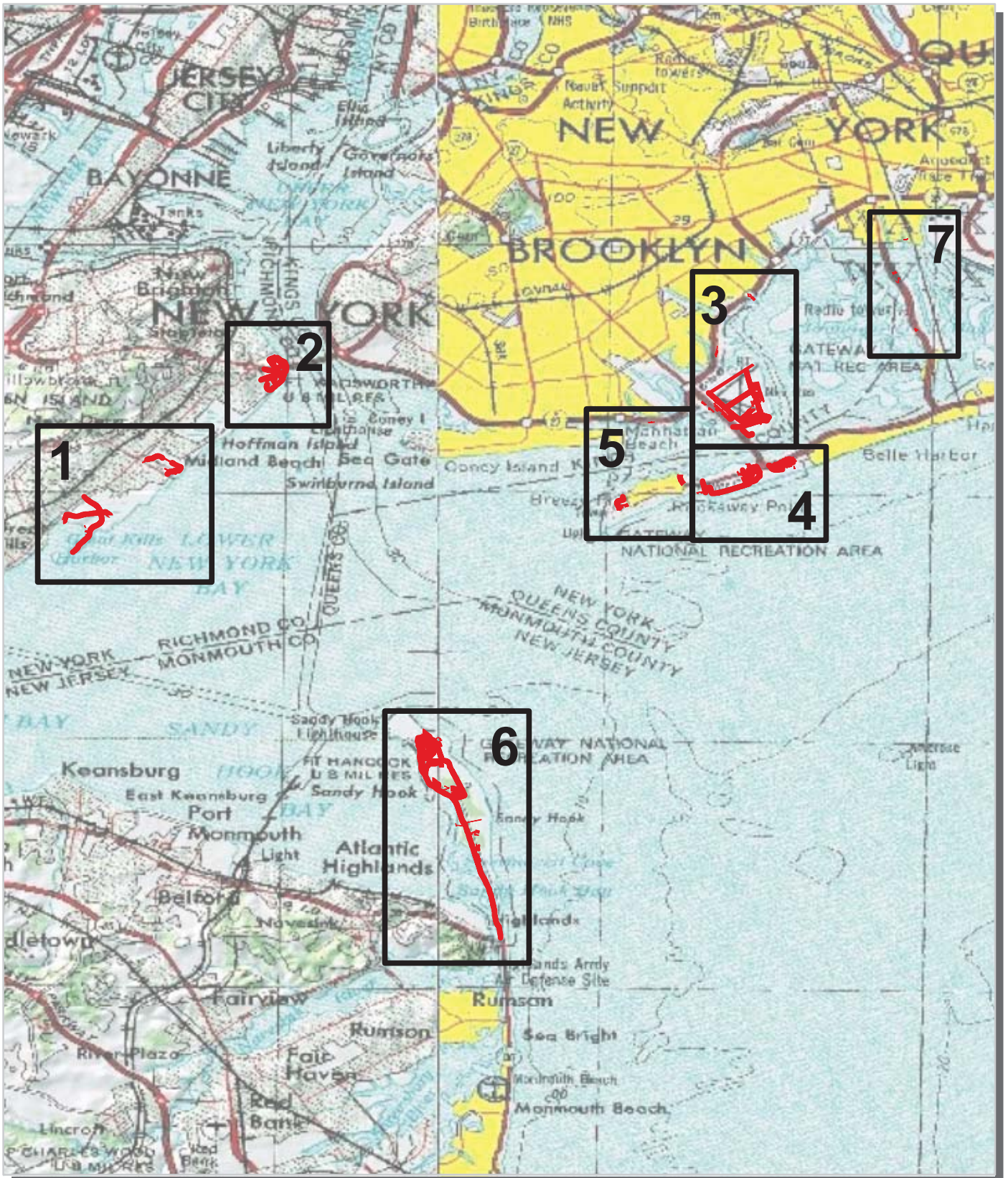


Gateway National Recreation Area



Section 3 **Park Route Location / Condition** **Maps**

Gateway National Recreation Area
Route Location Map
Key Map



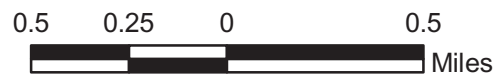
— Park Owned Routes



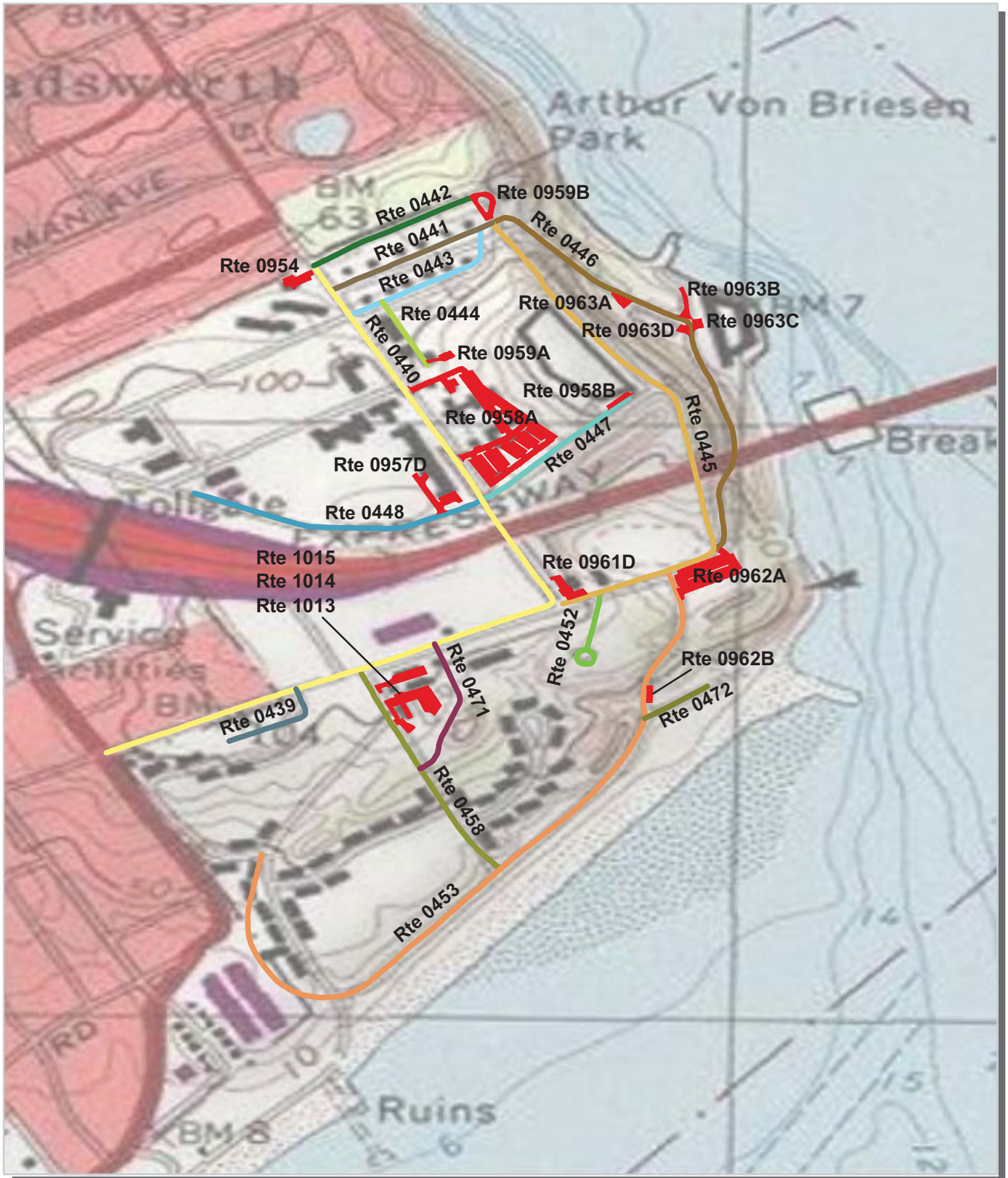
Gateway National Recreation Area Route Location Map Area 1



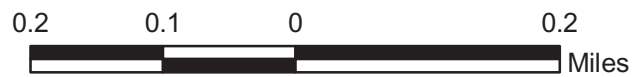
Unique colors used to differentiate routes



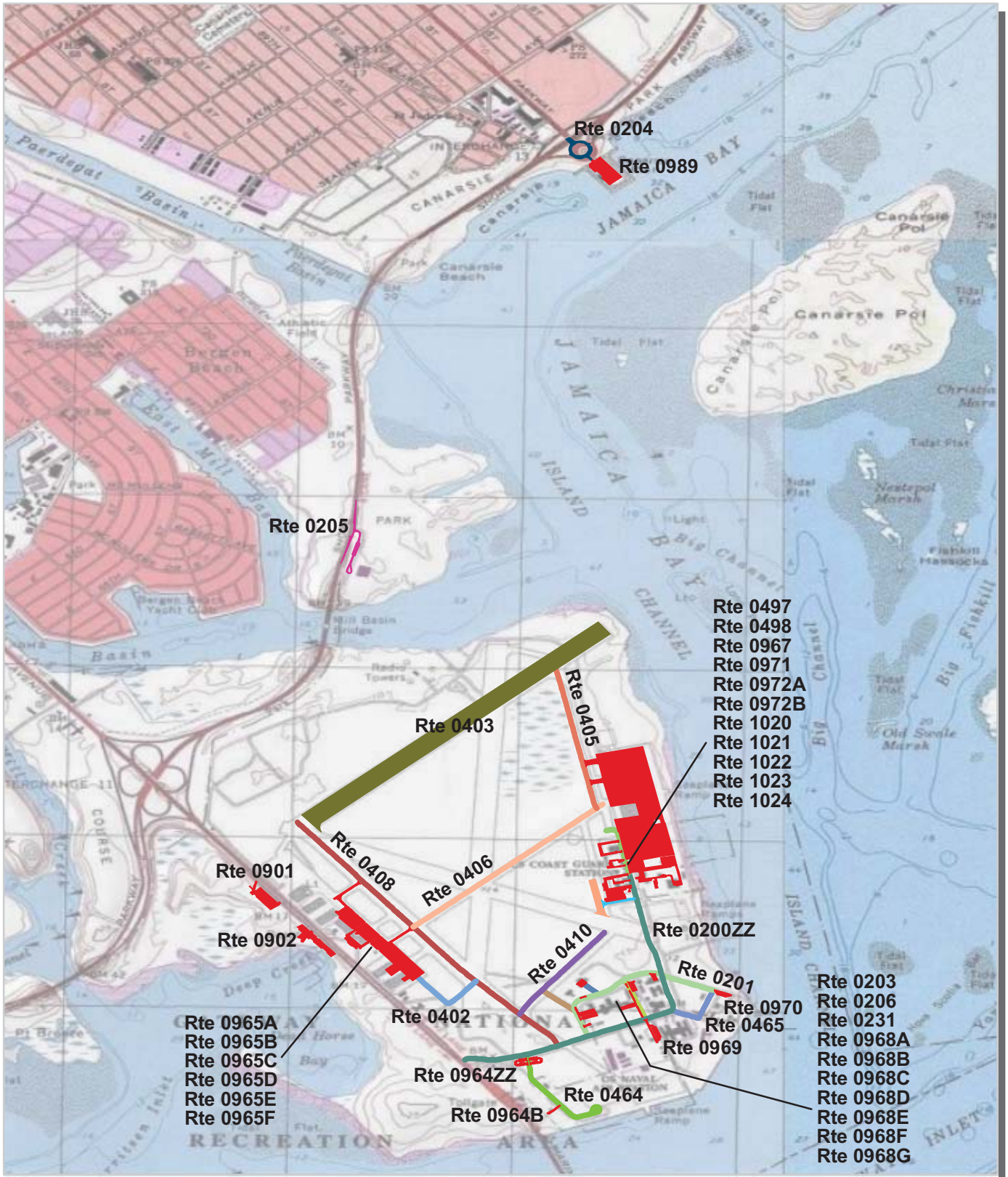
Gateway National Recreation Area Route Location Map Area 2



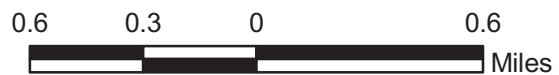
Unique colors used to differentiate routes



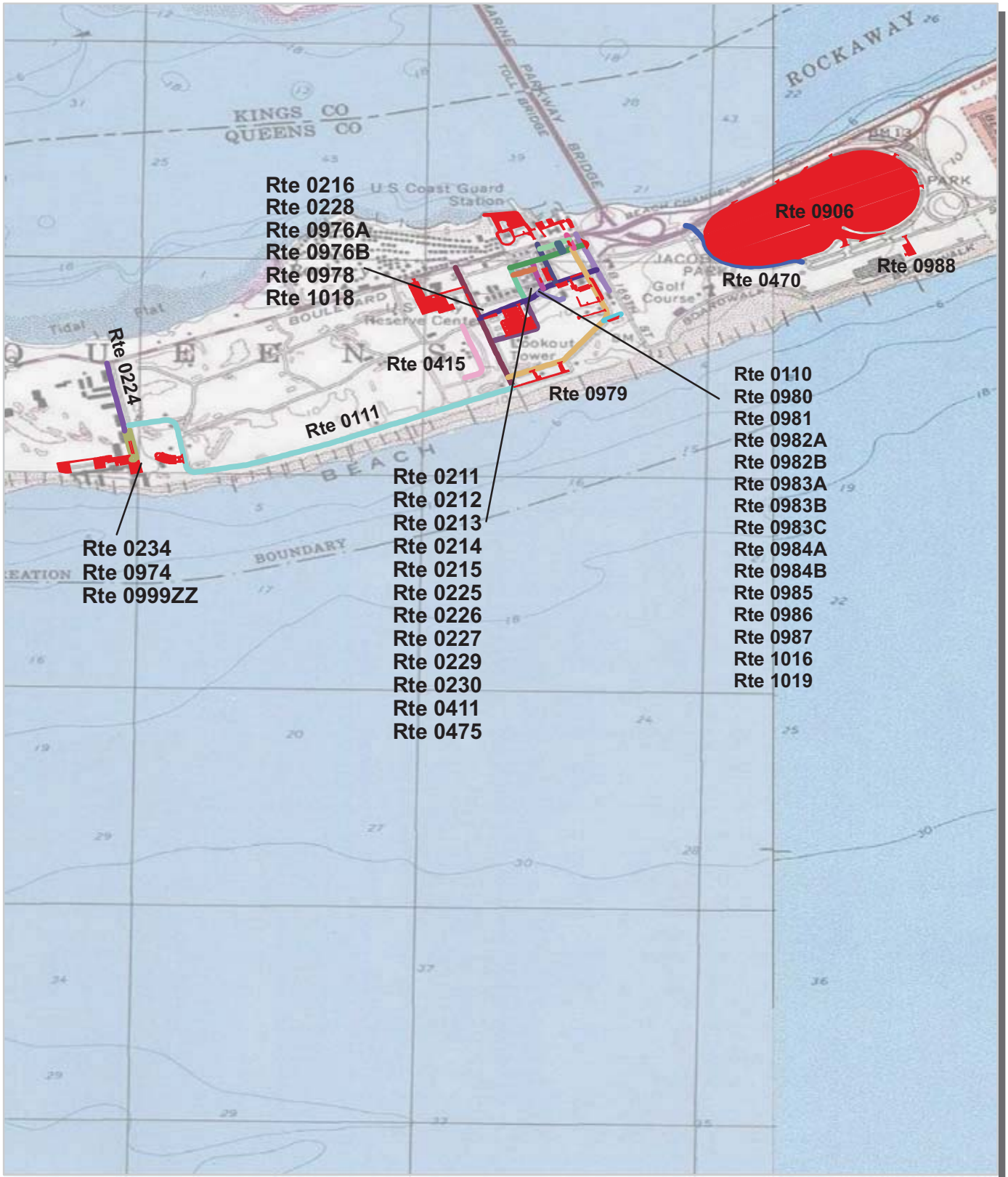
Gateway National Recreation Area Route Location Map Area 3



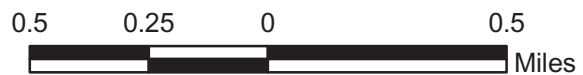
Unique colors used to differentiate routes



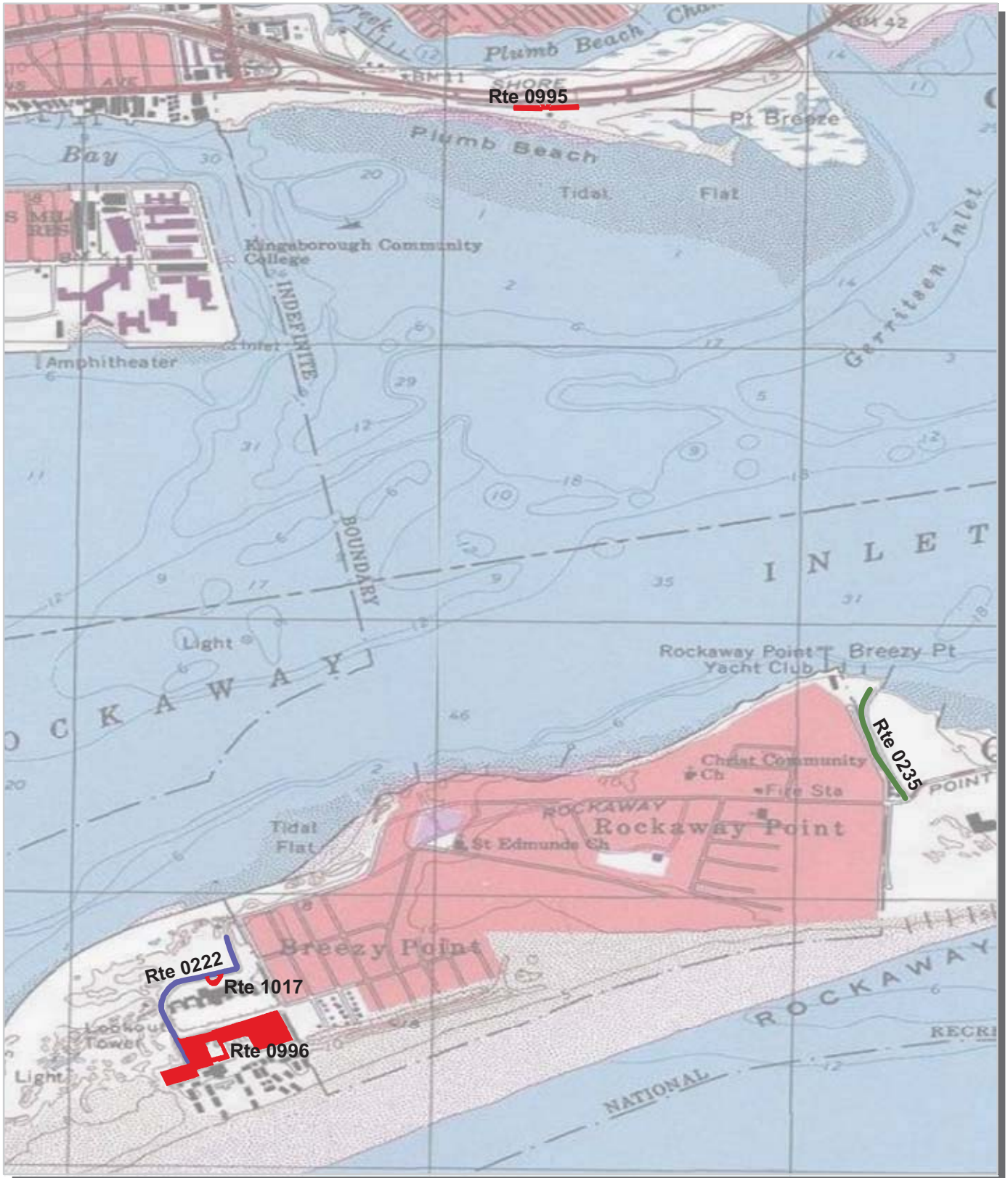
Gateway National Recreation Area Route Location Map Area 4



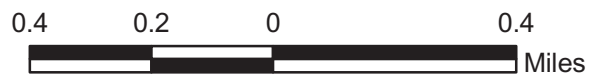
Unique colors used to differentiate routes



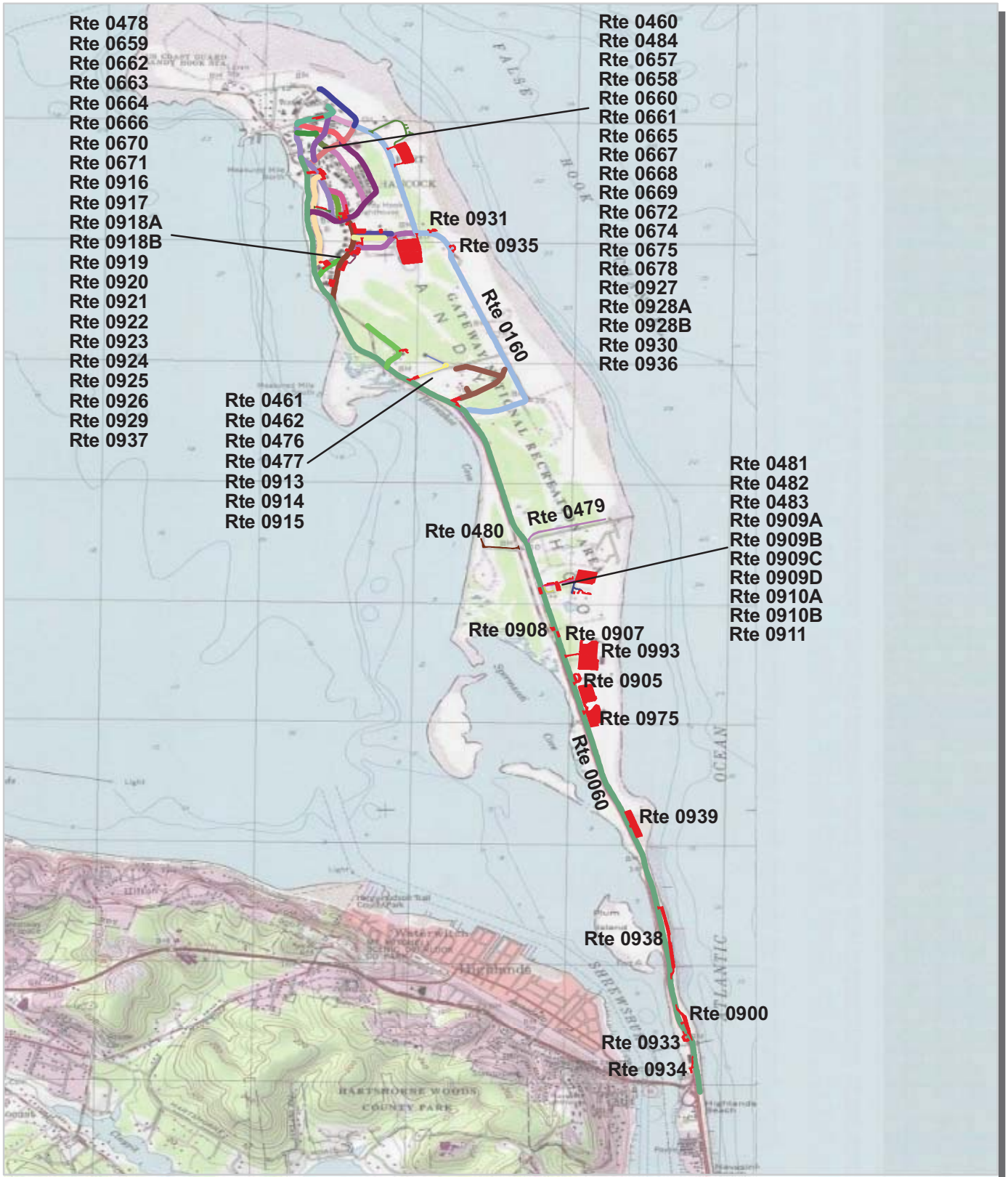
Gateway National Recreation Area Route Location Map Area 5



Unique colors used to differentiate routes



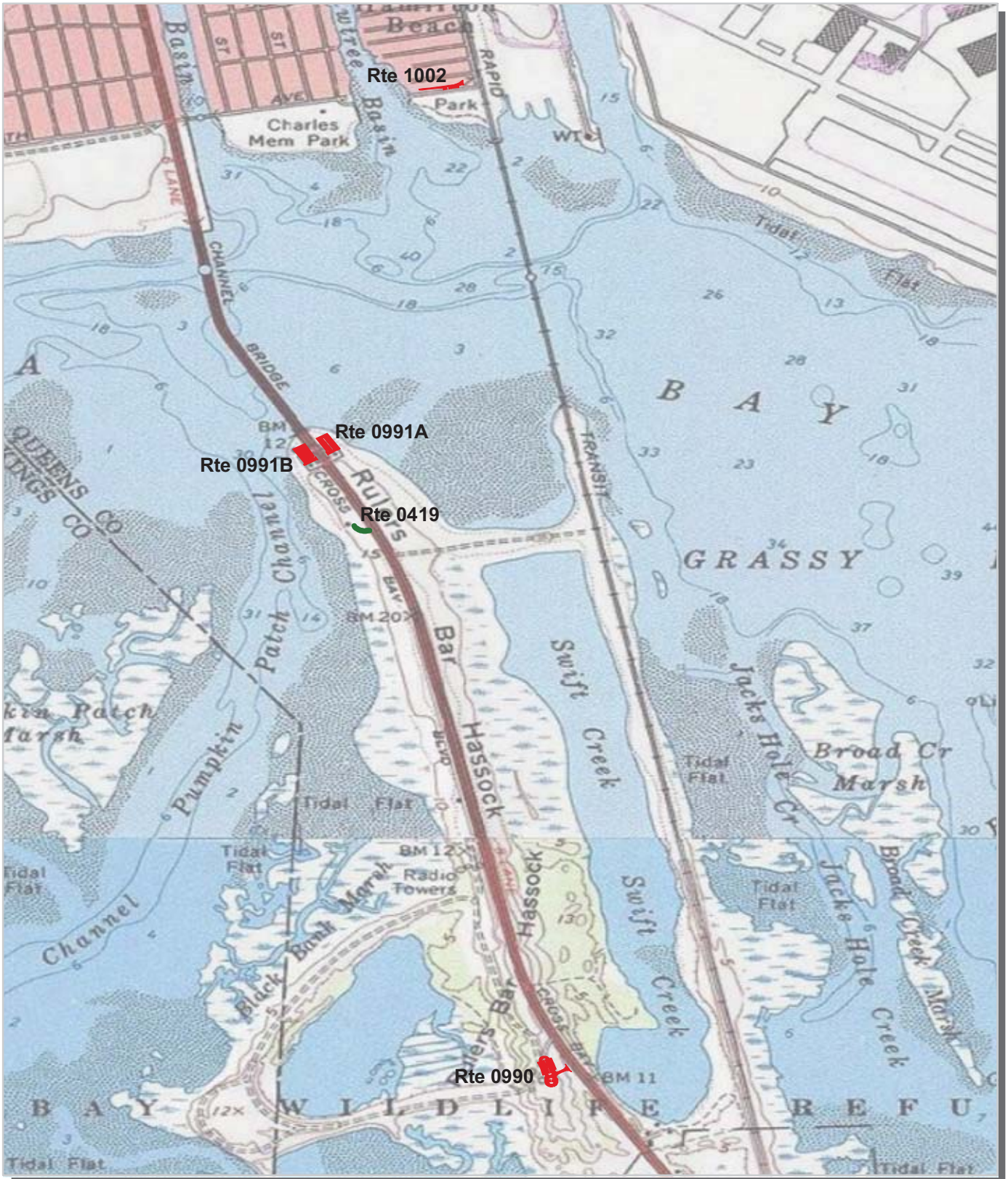
Gateway National Recreation Area Route Location Map Area 6



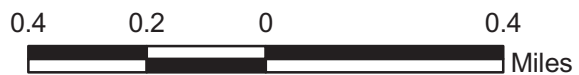
Unique colors used to differentiate routes



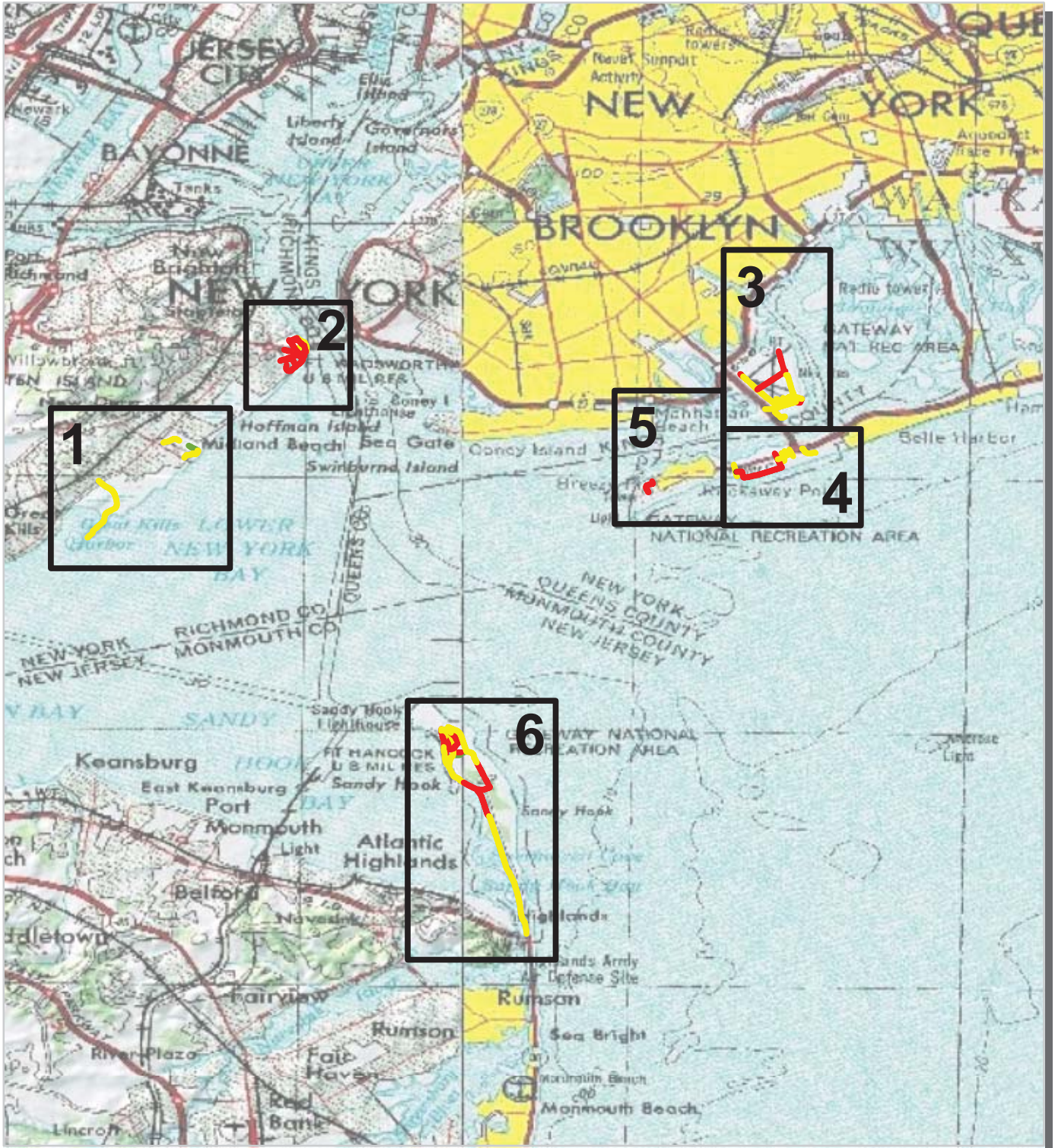
Gateway National Recreation Area Route Location Map Area 7



Unique colors used to differentiate routes



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



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

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

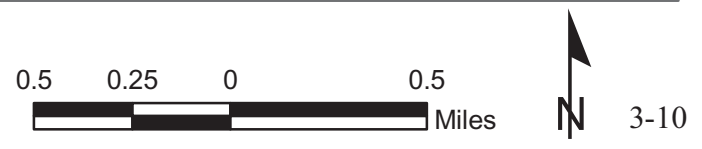


Gateway National Recreation Area Route Condition Map PCR - Mile by Mile Area 1

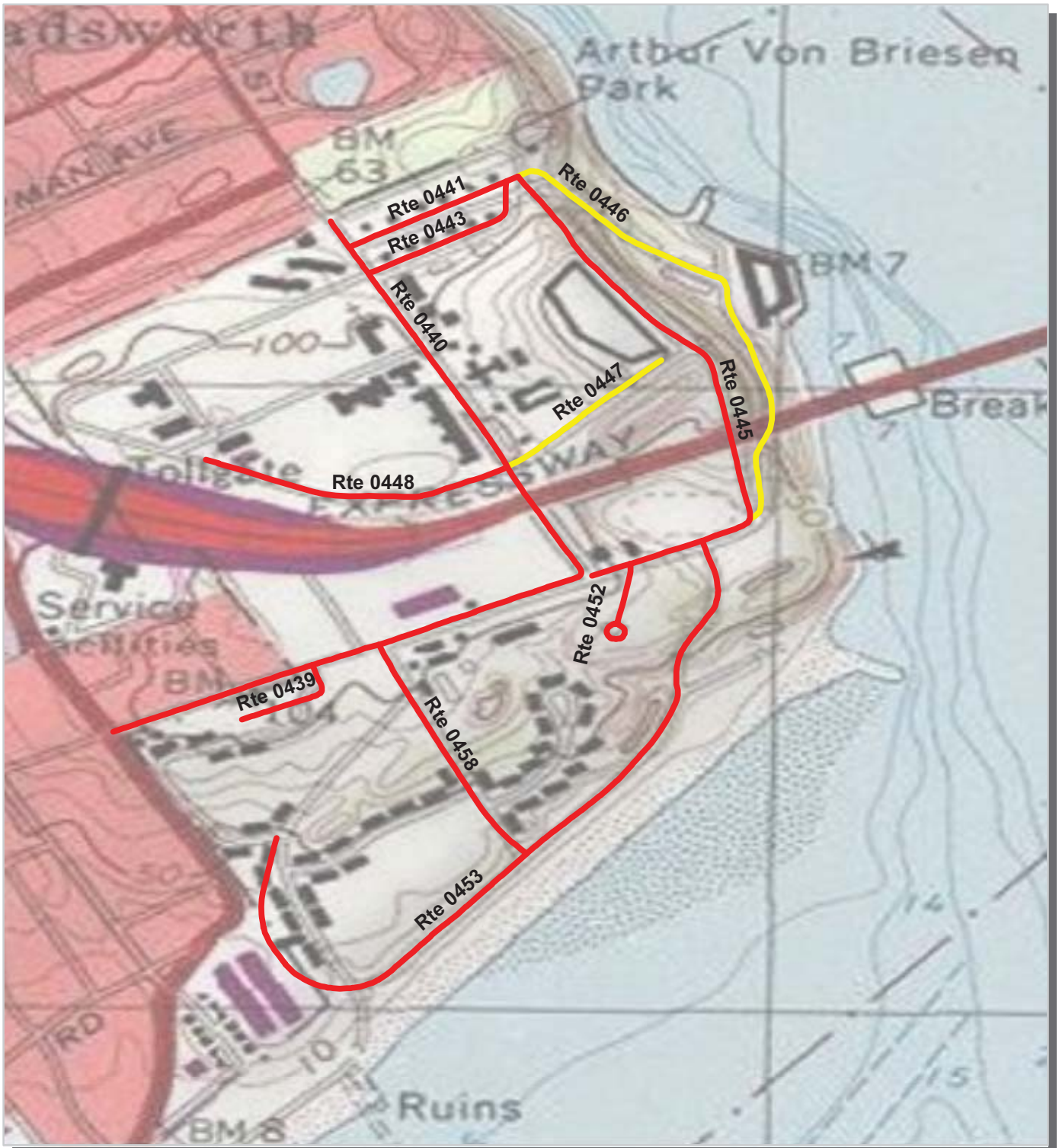


PCR	Poor	Fair	Good	Excellent	No Data
	(≤60)	(61 - 84)	(85 - 94)	(95 - 100)	

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



**Gateway National Recreation Area
Route Condition Map
PCR - Mile by Mile
Area 2**



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

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



Gateway National Recreation Area Route Condition Map PCR - Mile by Mile Area 3

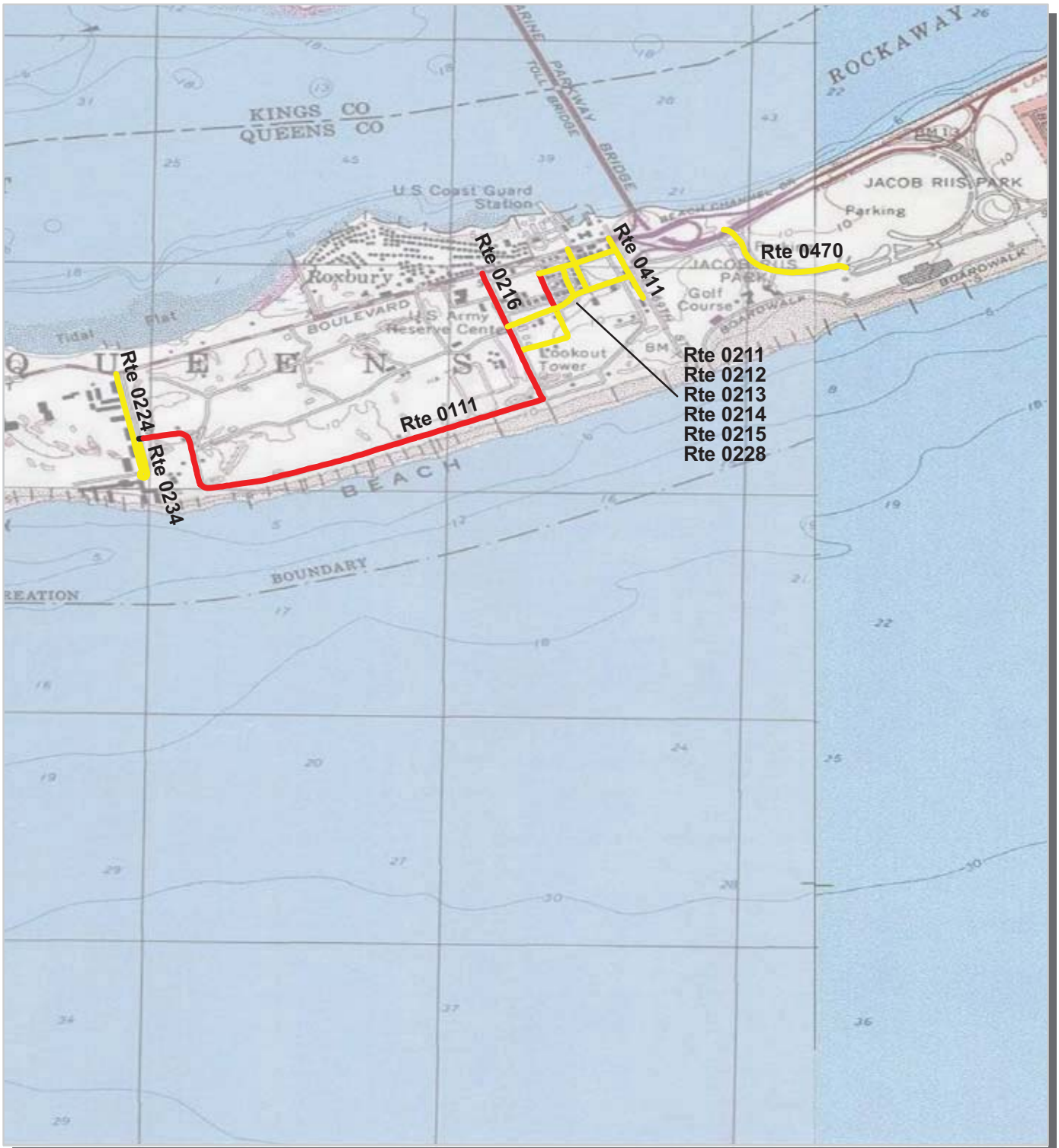


PCR	Poor	Fair	Good	Excellent	No Data
	(≤60)	(61 - 84)	(85 - 94)	(95 - 100)	

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

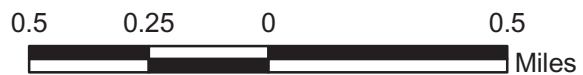


Gateway National Recreation Area Route Condition Map PCR - Mile by Mile Area 4

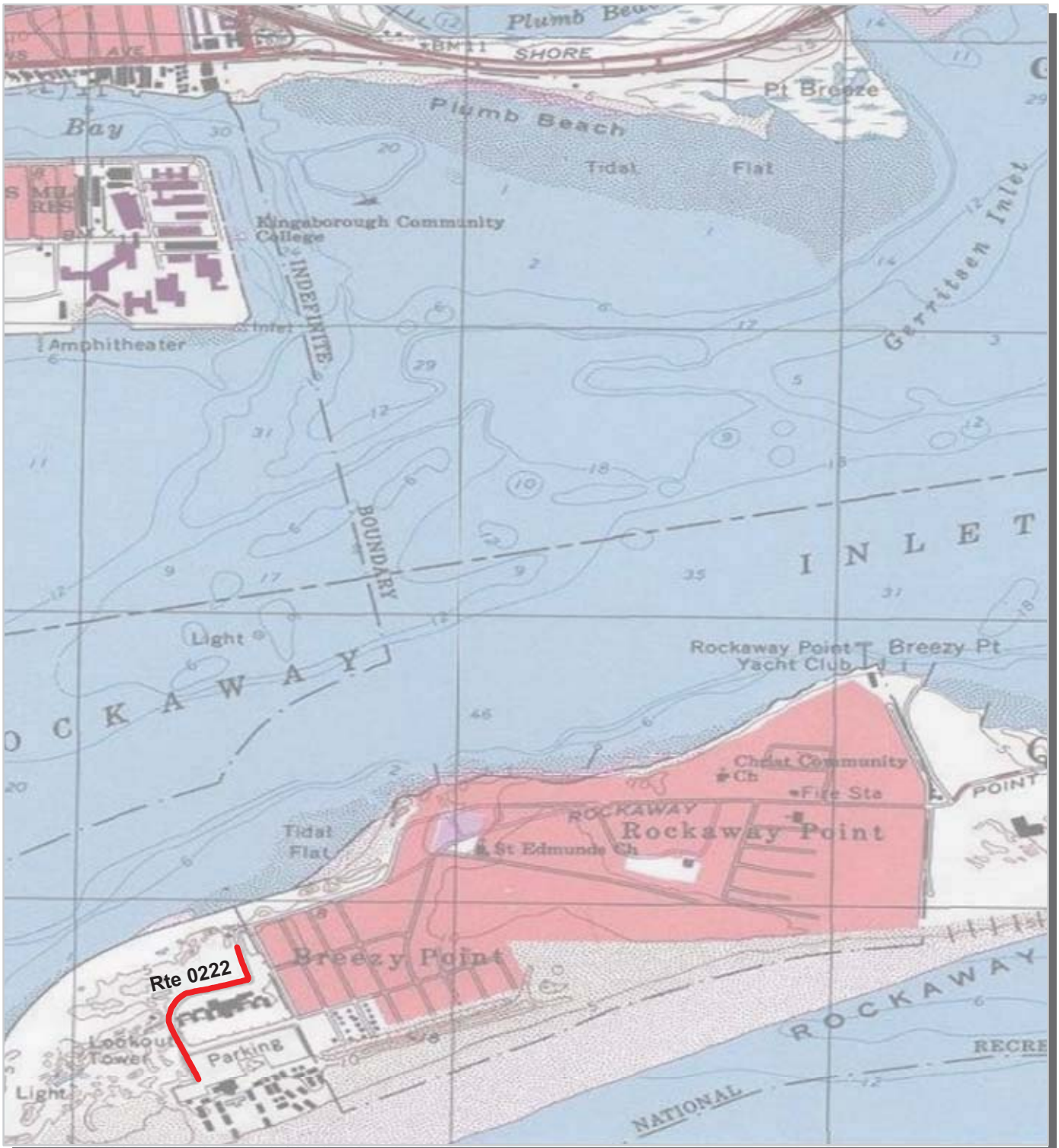


PCR	Poor	Fair	Good	Excellent	No Data
	(≤ 60)	(61 - 84)	(85 - 94)	(95 - 100)	

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



Gateway National Recreation Area Route Condition Map PCR - Mile by Mile Area 5



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

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



Gateway National Recreation Area Route Condition Map PCR - Mile by Mile Area 6



- Rte 0160
- Rte 0657
- Rte 0658
- Rte 0660
- Rte 0661
- Rte 0662
- Rte 0663
- Rte 0664
- Rte 0665
- Rte 0668
- Rte 0669
- Rte 0670
- Rte 0671
- Rte 0672
- Rte 0674
- Rte 0675
- Rte 0678

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

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



Gateway National Recreation Area



Section 4 **Park Route Inventory**

NPS/RIP Route ID Report

Road Inventory Program 12/01/2009

(Numerical By Route #)

Page 1 of 15

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, ARAN not Driven

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

■ = Concession Route Flag ON

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

GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
				From	To									
0030	21206		BUFFALO ROAD	FROM HYLAN BOULEVARD	TO END OF PAVEMENT	STATEN ISLAND	1.750	0.000	1.750	1		0	AS	1
0060	29627		HARTSHORNE DRIVE (NORTHBOUND)	FROM SR 36	TO ROUTE 0665 (KEARNY DRIVE) AT MP 0.35 (ON LEFT)	SANDY HOOK	5.260	0.000	5.260	1		0	AS	6
0062	112822		PENNSYLVANIA AVENUE. LANDFILL ACCESS ROAD	FROM BELT PARKWAY	TO END OF PAVEMENT	JAMAICA BAY	0.000	6.750	6.750	1		0	GR	
0063	112826		NS FOUNTAIN AVENUE LANDFILL ACCESS ROAD	FROM BELT PARKWAY	TO LANDFILL	JAMAICA BAY	0.000	0.250	0.250	1		0	GR	
0110	36000		DAVIS ROAD	FROM ROUTE 0216 (HERO ROAD) AT MP 0.33 (ON LEFT)	TO ROUTE 0211 (BARETTE ROAD) AT MP 0.14 (ON RIGHT)	JAMAICA BAY	0.500	0.000	0.500	2		47,520	CO	4
0111	31597		SHORE ROAD	FROM END OF ROUTE 0216 AND ROUTE 0979	TO ROUTE 0224 (BEACH 193RD STREET) AT MP 0.19 (ON LEFT)	JAMAICA BAY	1.010	0.000	1.010	2		0	CO	4
0130	21211		MILLER FIELD ACCESS ROAD	FROM NEW DORP ROAD AT PARK BOUNDARY	TO ROUTE 0132A (SANCHEZ ROAD EAST) AT START	STATEN ISLAND	0.380	0.000	0.380	2		0	AS	1
0132A	21212		SANCHEZ ROAD EAST	FROM ROUTE 0130 (MILLER FIELD ACCESS ROAD) AT END	TO ROUTE 0951 (CIRCLE PARKING)	STATEN ISLAND	0.200	0.000	0.200	2		0	AS	1
0132B	21213		SANCHEZ ROAD WEST	FROM ROUTE 0951 (CIRCLE PARKING)	TO ROUTE 0953C (NEW DORP HIGH SCHOOL PARKING C)	STATEN ISLAND	0.340	0.000	0.340	2		0	AS	1
0160	29629		ATLANTIC DRIVE	FROM INTERSECTION OF ROUTES 0672, 0667, AND 0668	TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 3.69 (ON RIGHT)	SANDY HOOK	1.910	0.000	1.910	2		0	AS	6
0200ZZ	31602		FLOYD BENNETT ENTRANCE ROAD	FROM FLATBUSH AVENUE	TO END	JAMAICA BAY	1.310	0.000	1.310	1		0	AS	3
0201	31604		RANGER ROAD	FROM ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1) AT MP 0.36 (ON LEFT)	TO ROUTE 0970 AND ROUTE 0465 (BUILDING 272 ACCESS ROAD) AT END	JAMAICA BAY	0.560	0.000	0.560	3		0	AS	3
0203	31603		ENTERPRISE AVENUE	FROM ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1) AT MP 0.53 (ON LEFT)	TO ROUTE 0201 (RANGER ROAD) AT MP 0.29 (ON RIGHT)	JAMAICA BAY	0.150	0.000	0.150	3		0	AS	3
0204	36004		CANARSIE PIER ACCESS ROAD	FROM BELT PARKWAY	TO END OF LOOP (ADJACENT TO ROUTE 0989)	JAMAICA BAY	0.270	0.000	0.270	3		53,037	AS	3
0205	36005		RIDING ACADEMY ACCESS ROAD	FROM BELT PARKWAY RAMP	TO END OF LOOP	JAMAICA BAY	0.414	0.000	0.414	3		53,463	AS	3

NPS/RIP Route ID Report

Road Inventory Program 12/01/2009

(Numerical By Route #)

Page 2 of 15

Shading Color Key:

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■ = Concession Route Flag ON

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

GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0206	36006		TAXIWAY C ACCESS ROAD	FROM ROUTE 0201 TO ROUTE 0410	JAMAICA BAY	0.100	0.000	0.100	3		0	AS	3
0211	36007		BARRETT ROAD	FROM ROUTE 0215 TO ROUTE 0411	JAMAICA BAY	0.170	0.000	0.170	3		0	AS	4
0212	36008		HEINZELMAN ROAD	FROM ROUTE 0214 TO ROCKAWAY POINT BOULEVARD	JAMAICA BAY	0.120	0.000	0.120	3		0	AS	4
0213	36009		WORCESTER ROAD	FROM ROUTE 0211 TO ROUTE 0214	JAMAICA BAY	0.080	0.000	0.080	3		0	AS	4
0214	31600		HAAN ROAD	FROM ROUTE 0411 TO ROUTES 0216 AND 0217	JAMAICA BAY	0.290	0.000	0.290	3		0	AS	4
0215	36011		ATHLETIC DRIVE	FROM ROUTE 0211 TO ROUTE 0214	JAMAICA BAY	0.100	0.000	0.100	3		0	AS	4
0216	31596		HERO ROAD	FROM ROCKAWAY POINT BOULEVARD (SOUTH SIDE OF GATE) TO ROUTE 0111 AND ROUTE 0979	JAMAICA BAY	0.360	0.000	0.360	3		0	AS	4
0217	36014		RANGE ROAD IN JAMAICA BAY	FROM ROUTE 0216 TO ROUTE 0224	JAMAICA BAY	0.000	0.400	0.400	3		0	GR	
0222	36015	■	BREEZY POINT PARKING ACCESS ROAD	FROM ROCKAWAY POINT BOULEVARD AND PARK BOUNDARY AT GATE TO ROUTE 0996	JAMAICA BAY	0.380	0.000	0.380	3		0	AS	5
0224	36017		BEACH 193RD STREET	FROM ROCKAWAY POINT BOULEVARD TO ROUTE 0234	JAMAICA BAY	0.200	0.000	0.200	3		0	AS	4
0225	36019		POST OFFICE ROAD	FROM ROUTE 0211 TO ROCKAWAY POINT BOULEVARD	JAMAICA BAY	0.040	0.000	0.040	3		3,168	CO	4
0226	36020		NORTH BARETTE	FROM ROUTE 0225 TO ROUTE 0212	JAMAICA BAY	0.070	0.000	0.070	3		7,392	CO	4
0227	36021		ROMERO ROAD	FROM ROUTE 0211 TO ROUTE 0226	JAMAICA BAY	0.050	0.000	0.050	3		5,280	CO	4
0228	36022		THEATER ROAD	FROM ROUTE 0214 AND ROUTE 0215 TO ROUTE 0216	JAMAICA BAY	0.190	0.000	0.190	3		0	AS	4
0229	36023		CHAPEL ROAD	FROM ROUTE 0214 TO END OF PAVEMENT	JAMAICA BAY	0.060	0.000	0.060	3		3,168	AS	4
0230	31599		STEELE ROAD	FROM ROUTE 0215 TO ROUTE 0213	JAMAICA BAY	0.050	0.000	0.050	3		5,280	AS	4
0231	36024		ECOLOGY ROAD	FROM ROUTE 0201 TO ROUTE 0968C	JAMAICA BAY	0.050	0.000	0.050	3		0	AS	3
0232	21207		BULKHEAD ROAD	FROM ROUTE 0030 AT MP1.02 ON RIGHT TO END	STATEN ISLAND	0.000	0.000	0.000	3		0	GR	
0234	112212	■	BREEZY POINT SILVER GULL BEACH CLUB ACCESS ROAD	FROM ROUTE 0224 TO ROUTE 0224	JAMAICA BAY	0.190	0.000	0.190	3		0	AS	4
0235	112714	■	ROCKAWAY POINT YACHT CLUB ROAD	FROM ROCKAWAY POINT BOULEVARD TO ROUTE 1000	JAMAICA BAY	0.270	0.000	0.270	3		27,086	AS	5
0402	36026		COMMUNITY GARDEN ACCESS ROAD	FROM ROUTE 0965A TO ROUTE 0408	JAMAICA BAY	0.250	0.000	0.250	5		31,680	AS	3

NPS/RIP Route ID Report

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
				From	To									
0403	36027		RUNWAY C	FROM EAST END OF RUNWAY	TO ROUTE 0408	JAMAICA BAY	1.130	0.000	1.130	5		1,741,676	CO	3
0405	36028		TAXIWAY B	FROM ROUTE 0406	TO ROUTE 0403	JAMAICA BAY	0.500	0.000	0.500	5		0	AS	3
0406	36029		TAXIWAY A	FROM ROUTE 0408	TO END OF ROUTE AT HANGAR B GATE	JAMAICA BAY	0.690	0.000	0.690	5		0	CO	3
0408	36030		RUNWAY A	FROM ROUTE 0200Z	TO DEAD END AND ROUTE 0403 ON RIGHT	JAMAICA BAY	1.090	0.000	1.090	5		0	AS	3
0410	36031		TAXIWAY C	FROM ROUTE 0408	TO END OF PAVEMENT	JAMAICA BAY	0.380	0.000	0.380	5		170,544	AS	3
0411	31593		BEACH 169TH STREET	FROM ROCKAWAY POINT BOULEVARD	TO BEACH 169TH STREET NON NPS AT PAVEMENT CHANGE	JAMAICA BAY	0.180	0.000	0.180	5		0	AS	4
0415	36034		NIKE MAINTENANCE ROAD	FROM ROUTE 0217	TO END	JAMAICA BAY	0.180	0.000	0.180	5		19,008	AS	4
0419	36035		JAMAICA BAY RESIDENCE ROAD	FROM CROSS BAY BOULEVARD NORTH	TO END	JAMAICA BAY	0.030	0.000	0.030	5		3,168	AS	7
0437	21210		ATHLETIC FIELD ACCESS ROAD	FROM ROUTE 0030 AT MP 0.53 ON RIGHT AND ROUTE 0473	TO END OF PAVEMENT	STATEN ISLAND	0.870	0.000	0.870	5		68,904	AS	1
0439	21204		NAVY LODGE ROAD/PATH ROAD	FROM ROUTE 0440	TO NAVY LODGE AREA PARKING (NON NPS) AT PAVEMENT CHANGE	STATEN ISLAND	0.090	0.000	0.090	5		0	AS	2
0440	21182		NY AVENUE (W/ BATTERY ROAD)	FROM PARK BOUNDARY ON BAY STREET AND END OF ROUTE 0442 ON LEFT	TO LILY POND ROAD	STATEN ISLAND	0.790	0.000	0.790	1		0	AS	2
0441	21181		MONT SEC AVENUE	FROM ROUTE 0440	TO INTERSECTION OF ROUTES 0446, 0445 AND 0959B	STATEN ISLAND	0.140	0.000	0.140	5		0	AS	2
0442	21184		NORTH ROAD	FROM ROUTE 0959B	TO ROUTE 0440 ON LEFT	STATEN ISLAND	0.140	0.000	0.140	5		14,784	AS	2
0443	21185		SOUTH ROAD	FROM ROUTE 0440	TO ROUTE 0441	STATEN ISLAND	0.140	0.000	0.140	5		0	AS	2
0444	21186		"TENNIS COURT" ROAD	FROM ROUTE 0443	TO END OF PAVEMENT	STATEN ISLAND	0.070	0.000	0.070	5		7,392	AS	2
0445	21180		HUDSON ROAD IN STATEN ISLAND	FROM ROUTE 0440 ON LEFT	TO INTERSECTION OF ROUTES 0441, 0446 AND 0959B	STATEN ISLAND	0.530	0.000	0.530	5		0	AS	2
0446	21178		WEED ROAD	FROM ROUTE 0445	TO INTERSECTION OF ROUTES 0441, 0445 AND 0959B	STATEN ISLAND	0.440	0.000	0.440	5		0	AS	2
0447	21192		TOMPKINS ROAD	FROM INTERSECTION OF ROUTES 0440 AND 0448	TO BARRIER OFF OF ROUTE 0445	STATEN ISLAND	0.150	0.000	0.150	5		0	AS	2

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
				From	To									
0448	21191		MARSHALL ROAD	FROM INTERSECTION OF ROUTES 0440 AND 0447	TO COAST GUARD DRIVE AT TEMPORARY BARRIER	STATEN ISLAND	0.240	0.000	0.240	5		0	AS	2
0452	21193		USS NEW MEXICO COURT	FROM ROUTE 0445	TO END OF LOOP	STATEN ISLAND	0.090	0.000	0.090	5		0	AS	2
0453	21197		USS NORTH CAROLINA ROAD	FROM AYERS ROAD (NON NPS)	TO ROUTE 0445	STATEN ISLAND	0.740	0.000	0.740	5		0	AS	2
0458	21196		USS TENNESSEE ROAD	FROM ROUTE 0440	TO ROUTE 0453	STATEN ISLAND	0.230	0.000	0.230	5		0	AS	2
0460	29987		MAINTENANCE AREA ACCESS ROAD	FROM INTERSECTION OF ROUTES 0665 AND 0660	TO END OF PAVEMENT	SANDY HOOK	0.200	0.000	0.200	5		26,400	AS	6
0461	29990		SAND SHED ROAD	FROM ROUTE 0476	TO END OF PAVEMENT	SANDY HOOK	0.060	0.000	0.060	5		6,637	CO	6
0462	29993		RANDOLPH ROAD	FROM ROUTE 0060 AT MP 4.1	TO BIKE TRAIL	SANDY HOOK	0.280	0.000	0.280	5		29,568	AS	6
0464	31605		AVIATION ROAD	FROM ROUTE 0200Z	TO END OF LOOP	JAMAICA BAY	0.390	0.000	0.390	5		0	AS	3
0465	36037		BUILDING 272 ACCESS ROAD	FROM ROUTE 0200Z	TO INTERSECTION OF ROUTES 0201 AND 0970	JAMAICA BAY	0.180	0.000	0.180	5		0	AS	3
0470	36038		JACOB RIIS SERVICE ROAD	FROM BEACH CHANNEL DRIVE	TO JACOB RIIS PARK ROAD	JAMAICA BAY	0.320	0.000	0.320	5		0	AS	4
0471	21195		LOOP ROAD	FROM ROUTE 0440	TO ROUTE 0458	STATEN ISLAND	0.140	0.000	0.140	5		14,784	AS	2
0472	21194		RANGE ROAD IN STATEN ISLAND	FROM ROUTE 0453	TO END OF PAVEMENT	STATEN ISLAND	0.060	0.000	0.060	5		5,069	AS	2
0473	33207		GREAT KILLS ADMIN ACCESS ROAD	FROM ROUTE 0030 AT MP 0.53 LEFT	TO END OF PAVEMENT	STATEN ISLAND	0.220	0.000	0.220	5		17,424	AS	1
0474	33210		MILLER FIELD RESIDENCE LOOP	FROM ROUTE 0132B AT MP 0.09	TO ROUTE 0132B AT MP 0.17	STATEN ISLAND	0.201	0.000	0.201	5		24,421	AS	1
0475	36039		DAVIS ACCESS ROAD	FROM BEACH 169TH STREET	TO ROUTE 0110	JAMAICA BAY	0.040	0.000	0.040	5		3,168	CO	4
0476	30000		LOT L ADMINISTRATION ROAD	FROM ROUTE 0914	TO END OF LOOP	SANDY HOOK	0.143	0.000	0.143	5		16,618	AS	6
0477	30011		FISH AND WILDLIFE ADMINISTRATION ROAD	FROM ROUTE 0913	TO END OF PAVEMENT	SANDY HOOK	0.470	0.000	0.470	5		39,706	AS	6
0478	30003		NOAA SERVICE ROAD	FROM ROUTE 0918A	TO ROUTE 0918B	SANDY HOOK	0.083	0.000	0.083	5		9,641	AS	6
0479	30018		FISHERMAN'S PARKING ACCESS	FROM ROUTE 0060 AT MP 2.96	TO ROUTE 0912	SANDY HOOK	0.383	0.000	0.383	5		51,216	AS	6
0480	33613		SERVICE ROAD	FROM ROUTE 0060 AT MP 3.0	TO END	SANDY HOOK	0.152	0.000	0.152	5		20,151	AS	6
0481	33625		MAINTENANCE SHOP ROAD A	FROM ROUTE 0060 AT MP 2.73	TO ROUTE 0909A	SANDY HOOK	0.187	0.000	0.187	5		18,492	AS	6

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0482	33627		MAINTENANCE SHOP ROAD B	FROM ROUTE 0481 TO END	SANDY HOOK	0.086	0.000	0.086	5		5,037	AS	6
0483	33628		MAINTENANCE SHOP ROAD C	FROM END OF ROUTE 0481 TO ROUTE 0909B AND ROUTE 0909C	SANDY HOOK	0.084	0.000	0.084	5		11,143	AS	6
0484	33629		NORTH BEACH SERVICE ROAD	FROM ROUTE 0160 TO ROUTE 0930	SANDY HOOK	0.272	0.000	0.272	5		40,963	AS	6
0485	33630		GUNNISON ROAD BUS ACCESS	FROM ROUTE 0671 TO ROUTE 0659	SANDY HOOK	0.000	0.049	0.049	5		0	GR	
0488	115322		SWINBURN PERIMETER ROAD	FROM NORTH SIDE OF SWINBURN ISLAND TO AROUND PERIMETER OF SWINBURN ISLAND	STATEN ISLAND	0.000	0.000	0.000	6		0	AS	
0490	115327		HOFFMAN PERIMETER ROAD	FROM NORTH SIDE OF HOFFMAN ISLAND TO AROUND PERIMETER OF HOFFMAN ISLAND	STATEN ISLAND	0.000	0.000	0.000	6		0	AS	
0491	21209		GREAT KILLS SERVICE ACCESS TO COMPLEX ROAD	FROM ROUTE 0030 TO HIGHLAND BOULEVARD	STATEN ISLAND	0.000	0.000	0.000	6		0	GR	
0492	21208		GREAT KILLS ACCESS TO BEACH (CROOKS POINT) ROAD	FROM ROUTE 0030 TO END OF GRAVEL	STATEN ISLAND	0.000	0.000	0.000	6		0	GR	
0493	N/A		GREAT KILLS SERVICE ACCESS TO COMPLEX ROAD 2	FROM ROUTE 0030 TO END OF GRAVEL	STATEN ISLAND	0.000	0.000	0.000	6		0	GR	
0494	21216		MFR431 SERVICE ROAD	FROM BADEN PLACE TO END OF GRAVEL	STATEN ISLAND	0.000	1.500	1.500	6		0	GR	
0495	31392		RD-RD-4 NORTH DIKE ROAD	FROM CROSS BAY BOULEVARD TO MTA RAILROAD TRACKS	JAMAICA BAY	0.000	0.300	0.300	5		0	GR	
0496	77685		RD-SC- SPRING CREEK ROAD	FROM CROSS BAY BOULEVARD TO 165TH AVENUE	JAMAICA BAY	0.000	4.000	4.000	5		0	GR	
0497	115727		NYPD ROAD 1	FROM NYPD AREA 1 TO NYPD TRAINING AREA	JAMAICA BAY	0.000	0.000	0.000	6		70,878	AS	3
0498	115728		NYPD ROAD 2	FROM ROUTE 0200ZZ TO ROUTE 0497	JAMAICA BAY	0.000	0.000	0.000	6		23,100	AS	3
0657	33631		HANAKI ROAD	FROM ROUTE 0665 TO ROUTE 0669	SANDY HOOK	0.070	0.000	0.070	5		0	AS	6
0658	33632		KILPATRICK ROAD	FROM ROUTES 0672 AND 0460 TO ROUTE 0668	SANDY HOOK	0.240	0.000	0.240	5		0	AS	6
0659	33638		OLD TRAILER CAMP LANE	FROM ROUTE 0662 TO END	SANDY HOOK	0.120	0.000	0.120	5		10,138	AS	6
0660	33646		CANFIELD ROAD	FROM ROUTES 0460 AND 0665 TO ROUTE 0668	SANDY HOOK	0.210	0.000	0.210	5		0	AS	6
0661	33647		HUDSON ROAD IN SANDY HOOK	FROM ROUTE 0060 TO ROUTE 0668	SANDY HOOK	0.660	0.000	0.660	5		0	AS	6
0662	33648		MCGRUDER DRIVE	FROM ROUTE 0060 TO ROUTE 0923	SANDY HOOK	0.450	0.000	0.450	5		0	AS	6

NPS/RIP Route ID Report

Road Inventory Program 12/01/2009

(Numerical By Route #)

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
				From	To									
0663	33649		PENNINGTON ROAD	FROM ROUTE 0060 AT MP 4.65	TO ROUTE 0662	SANDY HOOK	0.140	0.000	0.140	5		0	AS	6
0664	33650		KESSLER DRIVE	FROM ROUTE 0060	TO ROUTE 0665	SANDY HOOK	0.480	0.000	0.480	5		0	AS	6
0665	33651		KEARNY DRIVE	FROM ROUTE 0661	TO INTERSECTION OF ROUTES 0660 AND 0460	SANDY HOOK	0.530	0.000	0.530	5		0	AS	6
0666	33652		LAWSON LANE	FROM ROUTE 0665	TO ROUTE 0664	SANDY HOOK	0.077	0.000	0.077	5		6,674	AS	6
0667	33653		NORTH BRAGG DRIVE	FROM INTERSECTION OF ROUTES 0668, 0672, AND 0160	TO END AT GATE	SANDY HOOK	0.250	0.000	0.250	5		21,120	AS	6
0668	33654		SOUTH BRAGG DRIVE	FROM ROUTE 0060	TO INTERSECTION OF ROUTES 0667, 0160, AND 0672	SANDY HOOK	0.290	0.000	0.290	5		0	AS	6
0669	33655		KNOX ROAD NORTH	FROM ROUTE 0660	TO INTERSECTION OF ROUTES 0668 AND 0678	SANDY HOOK	0.120	0.000	0.120	5		0	AS	6
0670	33656		OLD GUNNISON ROAD/MAST WAY	FROM ROUTE 0662	TO ROUTE 0659 CUT THRU	SANDY HOOK	0.150	0.000	0.150	5		0	AS	6
0671	33657		NEW GUNNISON ROAD	FROM ROUTE 0160 AND ROUTE 0929	TO ROUTE 0662	SANDY HOOK	0.280	0.000	0.280	5		0	AS	6
0672	33658		FORD ROAD	FROM INTERSECTION OF ROUTES 0667, 0160, AND 0668	TO INTERSECTION OF ROUTES 0658 AND 0460	SANDY HOOK	0.110	0.000	0.110	5		0	AS	6
0674	33659		MERCER ROAD	FROM ROUTE 0665	TO ROUTE 0661	SANDY HOOK	0.180	0.000	0.180	5		0	AS	6
0675	33660		MCNAIR ROAD	FROM ROUTE 0665	TO ROUTE 0661	SANDY HOOK	0.150	0.000	0.150	5		0	AS	6
0678	33661		KNOX ROAD SOUTH	FROM INTERSECTION OF ROUTES 0668 AND 0669	TO ROUTE 0661	SANDY HOOK	0.320	0.000	0.320	5		0	AS	6
0900	33662		ENTRANCE STATION PARKING	FROM ROUTE 0060	TO ROUTE 0060	SANDY HOOK	0.000	0.000	0.000			49,709	AS	6
0901	36103		GATEWAY SPORTS PARKING	FROM FLATBUSH AVENUE	TO FLATBUSH AVENUE	JAMAICA BAY	0.000	0.000	0.000			78,055	AS	3
0902	36105		GATEWAY MARINA PARKING	FROM FLATBUSH AVENUE	TO PARKING	JAMAICA BAY	0.000	0.000	0.000			80,342	AS	3
0905	33663		SANDY HOOK VISITOR CENTER PARKING	FROM ROUTE 0060 AT MP 2.20	TO PARKING	SANDY HOOK	0.000	0.000	0.000			23,061	AS	6
0906	36107		JACOB RIIS PARKING	FROM ROCKAWAY BEACH BOULEVARD	TO BEACH CHANNEL DRIVE	JAMAICA BAY	0.000	0.000	0.000			2,637,021	CO	4
0907	33664		RANGER PARKING B	ADJACENT TO ROUTE 0060 AT MP 2.47		SANDY HOOK	0.000	0.000	0.000			5,246	AS	6
0908	33665		RANGER PARKING C	FROM ROUTE 0060	TO ROUTE 0060	SANDY HOOK	0.000	0.000	0.000			5,838	AS	6

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GATE

GATEWAY NATIONAL RECREATION AREA

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0909A	33667		NIKE MISSILE SITE PARKING	FROM END OF ROUTE 0481 TO PARKING	SANDY HOOK	0.000	0.000	0.000			130,596	AS	6
0909B	33668		NIKE MISSLE SITE MAINTENANCE BUILDING PARKING	FROM END OF ROUTE 0483 TO PARKING	SANDY HOOK	0.000	0.000	0.000			8,819	CO	6
0909C	33669		NIKE MISSLE SITE SHED PARKING	ADJACENT TO ROUTE 0483	SANDY HOOK	0.000	0.000	0.000			1,588	CO	6
0909D	33670		NIKE MISSILE SITE GAS STATION PARKING	FROM ROUTE 0481 TO PARKING	SANDY HOOK	0.000	0.000	0.000			5,267	AS	6
0910A	33671		MAINTENANCE AREA SHOP PARKING A	FROM ROUTE 0481 TO PARKING	SANDY HOOK	0.000	0.000	0.000			14,963	AS	6
0910B	33672		MAINTENANCE AREA SHOP PARKING B	ADJACENT TO ROUTE 0481	SANDY HOOK	0.000	0.000	0.000			8,385	AS	6
0911	33673		MAINTENANCE AREA SHOP PARKING	ADJACENT TO ROUTE 0060 AT MP 2.7	SANDY HOOK	0.000	0.000	0.000			8,311	AS	6
0912	33674		FISHERMAN'S PARKING AREA "F"	ADJACENT TO ROUTE 0479	SANDY HOOK	0.000	0.000	0.000			0	GR	
0913	33675		LOT "M"	FROM ROUTE 0060 AT MP 3.74 TO ROUTE 0477	SANDY HOOK	0.000	0.000	0.000			18,554	AS	6
0914	33677		LOT "L"	FROM ROUTE 0060 AT MP 4.0 TO ROUTE 0476	SANDY HOOK	0.000	0.000	0.000			11,099	AS	6
0915	33678		WATER TREATMENT PLANT PARKING	FROM ROUTE 0462 TO PARKING	SANDY HOOK	0.000	0.000	0.000			9,114	AS	6
0916	34239		PICNIC PARKING	FROM ROUTE 0662 TO PARKING	SANDY HOOK	0.000	0.000	0.000			18,413	AS	6
0917	34785		OPPOSITE NOAA PARKING	FROM ROUTE 0663 TO ROUTE 0664	SANDY HOOK	0.000	0.000	0.000			20,712	AS	6
0918A	35211		NOAA PARKING A	FROM ROUTE 0662 TO ROUTE 0478	SANDY HOOK	0.000	0.000	0.000			16,920	AS	6
0918B	35212		NOAA PARKING B	FROM ROUTE 0662 AND ROUTE 0671 TO ROUTE 0478	SANDY HOOK	0.000	0.000	0.000			20,567	AS	6
0919	34806		MARINE SCIENCES CONSORTIUM PARKING	FROM ROUTE 0662 TO PARKING	SANDY HOOK	0.000	0.000	0.000			3,036	AS	6
0920	35189		MARINE ACADEMY CAFETERIA PARKING	FROM ROUTE 0659 TO PARKING	SANDY HOOK	0.000	0.000	0.000			10,378	AS	6
0921	35190		MARINE ACADEMY OF SCIENCES AND TECHNOLOGY PARKING	FROM ROUTE 0662 TO ROUTE 0662	SANDY HOOK	0.000	0.000	0.000			39,387	AS	6
0922	35191		TEACHERS PARKING	FROM ROUTE 0670 TO PARKING	SANDY HOOK	0.000	0.000	0.000			6,784	AS	6
0923	35192		BUILDING 60 PARKING	FROM ROUTE 0661 TO ROUTE 0674 AND ROUTE 0675	SANDY HOOK	0.000	0.000	0.000			16,338	AS	6

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0924	35193		BUILDING 40 PARKING	ADJACENT TO ROUTE 0675	SANDY HOOK	0.000	0.000	0.000			1,821	AS	6
0925	35194		LIGHTHOUSE PARKING	ADJACENT TO ROUTE 0674	SANDY HOOK	0.000	0.000	0.000			6,554	AS	6
0926	35195		LAWSON LANE PARKING	ADJACENT TO ROUTE 0666	SANDY HOOK	0.000	0.000	0.000			4,727	AS	6
0927	35196		PARK RANGER PARKING	FROM ROUTE 0665 TO PARKING	SANDY HOOK	0.000	0.000	0.000			24,789	AS	6
0928A	35213		MAINTENANCE PARKING A	ADJACENT TO ROUTE 0460	SANDY HOOK	0.000	0.000	0.000			5,030	AS	6
0928B	21822		MAINTENANCE PARKING B	ADJACENT TO ROUTE 0460	SANDY HOOK	0.000	0.000	0.000			2,029	AS	6
0929	35197		GUNNISON BEACH PARKING	FROM ROUTE 0671 TO ROUTE 0671	SANDY HOOK	0.000	0.000	0.000			281,695	AS	6
0930	35198		NORTH BEACH PARKING	FROM ROUTE 0160 TO ROUTE 0160	SANDY HOOK	0.000	0.000	0.000			140,029	AS	6
0931	35200		EMPLOYEE PARKING	FROM ROUTE 0160 TO PARKING	SANDY HOOK	0.000	0.000	0.000			8,347	AS	6
0933	35202		FEE COLLECTOR'S HOUSE PARKING	FROM ROUTE 0060 AT MP 0.4 TO PARKING	SANDY HOOK	0.000	0.000	0.000			12,146	AS	6
0934	35203		RESIDENCE PARKING IN SANDY HOOK	FROM ROUTE 0060 AT MP 0.2 TO ROUTE 0060	SANDY HOOK	0.000	0.000	0.000			9,779	AS	6
0935	35204		SEWAGE TREATMENT PARKING IN SANDY HOOK	FROM ROUTE 0160 AT MP 0.79 TO ROUTE 0160	SANDY HOOK	0.000	0.000	0.000			7,558	AS	6
0936	35205		FORT HANCOCK THEATER PARKING	FROM ROUTE 0060 AT MP 5.20 TO ROUTE 0665	SANDY HOOK	0.000	0.000	0.000			9,050	AS	6
0937	35206		BUILDING 58 PARKING	FROM ROUTE 0662 TO PARKING	SANDY HOOK	0.000	0.000	0.000			3,482	AS	6
0938	35207		BAYBERRY BEACH PARKING	FROM ROUTE 0060 AT MP 0.63 TO ROUTE 0060	SANDY HOOK	0.000	0.000	0.000			102,737	AS	6
0939	35208		CHOKECHERRY BEACH CENTER	FROM ROUTE 0060 AT MP 1.42 TO PARKING	SANDY HOOK	0.000	0.000	0.000			99,814	AS	6
0940ZZ	25235		GREAT KILLS ENTRANCE PARKING LOTS	ADJACENT TO ROUTE 0030 AT MP 0.05 LEFT AND RIGHT	STATEN ISLAND	0.000	0.000	0.000			16,688	AS	1
0941	25236		NPS PARK POLICE AREA PARKING	FROM ROUTE 0030 AT MP 0.88 RIGHT TO ROUTE 0030	STATEN ISLAND	0.000	0.000	0.000			21,790	AS	1
0942	25237		PARKING AREA "A"	FROM ROUTE 0030 AT MP 0.93 LEFT TO ROUTE 0030	STATEN ISLAND	0.000	0.000	0.000			132,979	AS	1
0943	25238		BOAT LAUNCH PARKING	FROM ROUTE 0030 AT MP 1.16 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			79,021	AS	1

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0944	25239		PARKING AREA "E"	FROM ROUTE 0030 AT MP 1.32 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			34,769	AS	1
0945	25240		PARKING AREA "F"	FROM ROUTE 0030 AT MP 1.43 TO ROUTE 0030	STATEN ISLAND	0.000	0.000	0.000			24,076	AS	1
0946	25241		BEACH CENTER PARKING	FROM ROUTE 0030 AT MP 1.67 TO ROUTE 0030 AND ROUTE 0947	STATEN ISLAND	0.000	0.000	0.000			48,134	AS	1
0947	25242		BEACH PICKUP AREA	FROM ROUTE 0030 AT MP 1.57 TO ROUTE 0030	STATEN ISLAND	0.000	0.000	0.000			8,675	AS	1
0948	25247		MILLER FIELD ENTRANCE PARKING LOT F	FROM ROUTE 0130 AT MP 0.09 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			102,366	AS	1
0949	25248		OPPOSITE RANGER STATION PARKING	ADJACENT TO ROUTE 0132A	STATEN ISLAND	0.000	0.000	0.000			7,057	AS	1
0950	25249		RANGER STATION PARKING	FROM ROUTE 0132A TO PARKING	STATEN ISLAND	0.000	0.000	0.000			6,622	AS	1
0951	25250		CIRCLE PARKING	FROM ROUTE 0132A TO ROUTE 0132B	STATEN ISLAND	0.000	0.000	0.000			89,207	AS	1
0952	25251		RESIDENCE PARKING IN STATEN ISLAND	FROM ROUTE 0132B TO PARKING	STATEN ISLAND	0.000	0.000	0.000			6,153	AS	1
0953A	25252		NEW DORP HIGH SCHOOL PARKING A	ADJACENT TO END OF ROUTE 0132B ON RIGHT	STATEN ISLAND	0.000	0.000	0.000			9,193	AS	1
0953B	105113		NEW DORP HIGH SCHOOL PARKING B	ADJACENT TO END OF ROUTE 0132B ON LEFT	STATEN ISLAND	0.000	0.000	0.000			25,132	AS	1
0953C	105114		NEW DORP HIGH SCHOOL PARKING C	FROM ROUTE 0132B TO NEW DORP LANE	STATEN ISLAND	0.000	0.000	0.000			58,118	AS	1
0954	25222		MAIN GATE PARKING	FROM ROUTE 0440 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			6,008	AS	2
0957D	25226		NPS POLICE PARKING	FROM ROUTE 0448 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			11,315	AS	2
0958A	25227		FORT WADSWORTH VISITOR CENTER PARKING	FROM ROUTE 0440 TO ROUTE 0440	STATEN ISLAND	0.000	0.000	0.000			95,606	AS	2
0958B	25228		BATTERY TOUR PARKING	ADJACENT TO ROUTE 0447	STATEN ISLAND	0.000	0.000	0.000			2,504	AS	2
0959A	25229		TENNIS COURT PARKING	FROM ROUTE 0444 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			2,929	AS	2
0959B	25230		RESIDENTIAL PARKING	FROM ROUTE 0446, ROUTE 0445 AND ROUTE 0441 TO ROUTE 0442	STATEN ISLAND	0.000	0.000	0.000			7,232	AS	2
0961D	33202		ARMED FORCES PARKING D	FROM ROUTE 0440 TO ROUTE 0445	STATEN ISLAND	0.000	0.000	0.000			7,205	AS	2
0962A	25232		USS NORTH CAROLINA AREA PARKING A	FROM ROUTE 0453 TO ROUTE 0445	STATEN ISLAND	0.000	0.000	0.000			34,062	AS	2

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GATE

GATEWAY NATIONAL RECREATION AREA

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0962B	25233		USS NORTH CAROLINA AREA PARKING B	ADJACENT TO ROUTE 0453	STATEN ISLAND	0.000	0.000	0.000			2,121	AS	2
0963A	25234		WEED ROAD PARKING A	ADJACENT TO ROUTE 0446	STATEN ISLAND	0.000	0.000	0.000			2,836	AS	2
0963B	33203		WEED ROAD PARKING B	FROM ROUTE 0446 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			3,672	AS	2
0963C	33205		WEED ROAD PARKING C	ADJACENT TO ROUTE 0446 ON RIGHT	STATEN ISLAND	0.000	0.000	0.000			2,069	AS	2
0963D	33682		WEED ROAD PARKING D	ADJACENT TO ROUTE 0446 ON LEFT	STATEN ISLAND	0.000	0.000	0.000			1,830	AS	2
0964B	36140		SEWAGE TREATMENT PARKING IN JAMAICA BAY	FROM ROUTE 0464 TO PARKING	JAMAICA BAY	0.000	0.000	0.000			6,547	AS	3
0964ZZ	36138		ENTRANCE AREA PARKING LOTS	FROM ROUTE 0464 LEFT AND RIGHT TO PARKING	JAMAICA BAY	0.000	0.000	0.000			33,715	AS	3
0965A	36141		COMMUNITY GARDENS PARKING	FROM ROUTE 0965B AND ROUTE 0402 TO ROUTE 0965E	JAMAICA BAY	0.000	0.000	0.000			183,016	CO	3
0965B	36142		VISITORS CENTER PARKING SE	FROM ROUTE 0408 AND ROUTE 0965A TO ROUTE 0965D	JAMAICA BAY	0.000	0.000	0.000			56,810	AS	3
0965C	36143		VISITORS CENTER PARKING NW	FROM ROUTE 0408 TO ROUTE 0965D AND ROUTE 0965F	JAMAICA BAY	0.000	0.000	0.000			115,779	AS	3
0965D	36144		RYAN VISITOR CENTER PARKING	FROM ROUTE 0965B TO ROUTE 0965C	JAMAICA BAY	0.000	0.000	0.000			35,421	AS	3
0965E	36147		MAINTENANCE PARKING	FROM ROUTE 0965A TO PARKING	JAMAICA BAY	0.000	0.000	0.000			25,154	AS	3
0965F	36368		RYAN VISITOR CENTER EMPLOYEE PARKING	FROM ROUTE 0965C TO ROUTE 0965B	JAMAICA BAY	0.000	0.000	0.000			54,971	CO	3
0966	36108		MODEL AIRPLANE FIELD PARKING	ADJACENT TO ROUTE 0403	JAMAICA BAY	0.000	0.000	0.000			0	GR	
0967	36110		CAR TOP BOAT RAMP AND FISHING AREA PARKING	FROM ROUTE 0405 TO ROUTE 0405 AND ROUTE 0200Z	JAMAICA BAY	0.000	0.000	0.000			983,379	CO	3
0968A	31606		FLOYD BENNETT NPS POLICE PARKING	FROM ROUTE 0201 TO PARKING	JAMAICA BAY	0.000	0.000	0.000			39,824	AS	3
0968B	36369		NPS HEADQUARTERS AREA PARKING B	ADJACENT TO ROUTE 0201	JAMAICA BAY	0.000	0.000	0.000			1,952	AS	3
0968C	36371		NPS HEADQUARTERS AREA PARKING C	FROM END OF ROUTE 0231 TO PARKING	JAMAICA BAY	0.000	0.000	0.000			12,199	AS	3
0968D	42413		NPS HEADQUARTERS AREA PARKING D	ADJACENT TO ROUTE 0203	JAMAICA BAY	0.000	0.000	0.000			14,976	AS	3

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GATEWAY NATIONAL RECREATION AREA

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0968E	36374		NPS HEADQUARTERS AREA PARKING E	ADJACENT TO ROUTE 0203	JAMAICA BAY	0.000	0.000	0.000			10,550	AS	3
0968F	36375		NPS HEADQUARTERS AREA PARKING F	FROM ROUTE 0203 TO PARKING	JAMAICA BAY	0.000	0.000	0.000			15,440	AS	3
0968G	36376		NPS HEADQUARTERS AREA PARKING G	FROM ROUTE 0201 TO PARKING	JAMAICA BAY	0.000	0.000	0.000			8,822	AS	3
0969	36111		CRICKET AND SOCCER FIELD PARKING	FROM ROUTE 0200AZ TO FLOYD BENNET FIELD	JAMAICA BAY	0.000	0.000	0.000			30,428	AS	3
0970	36112		FISHING ACCESS PARKING	ADJACENT TO RANGER ROAD	JAMAICA BAY	0.000	0.000	0.000			17,976	AS	3
0971	36114		TYLUNAS HALL PARKING	FROM ROUTE 0200AZ TO PARKING	JAMAICA BAY	0.000	0.000	0.000			511,545	AS	3
0972A	36377		BUILDING 95 PARKING	FROM ROUTE 0200AZ ON LEFT AT MP 0.07 TO ROUTE 0200AZ	JAMAICA BAY	0.000	0.000	0.000			27,570	AS	3
0972B	36378		BUILDING 98 PARKING	FROM ROUTE 0200AZ ON LEFT AT MP 0.04 TO ROUTE 0200AZ	JAMAICA BAY	0.000	0.000	0.000			16,163	AS	3
0974	36115		FISHERMAN PARKING	FROM ROUTE 0111 TO PARKING	JAMAICA BAY	0.000	0.000	0.000			35,255	AS	4
0975	35209		SOUTH BEACH AREA "D"	FROM ROUTE 0060 AT MP 2.04 TO PARKING	SANDY HOOK	0.000	0.000	0.000			278,605	AS	6
0976A	36379		THEATER PARKING A	FROM ROUTE 0214 TO ROUTE 0228	JAMAICA BAY	0.000	0.000	0.000			110,243	AS	4
0976B	36380		THEATER PARKING B	ADJACENT TO ROUTE 0214	JAMAICA BAY	0.000	0.000	0.000			4,980	AS	4
0977	36118		MOTOR POOL PARKING	ADJACENT TO ROUTE 0415	JAMAICA BAY	0.000	0.000	0.000			0	GR	
0978	36119		BALL FIELD PARKING	ADJACENT TO ROUTE 0216	JAMAICA BAY	0.000	0.000	0.000			6,691	AS	4
0979	36121		BAY 17 PARKING	FROM ROUTE 0110 TO ROUTE 0110	JAMAICA BAY	0.000	0.000	0.000			25,882	CO	4
0980	36123		DAVIS ACCESS ROAD PARKING	ADJACENT TO ROUTE 0475	JAMAICA BAY	0.000	0.000	0.000			3,483	CO	4
0981	36126		RESIDENCE ACCESS PARKING	FROM ROUTE 0110 TO PARKING	JAMAICA BAY	0.000	0.000	0.000			4,311	CO	4
0982A	36381		PICNIC PARKING A	FROM ROUTE 0110 TO PARKING	JAMAICA BAY	0.000	0.000	0.000			6,595	AS	4
0982B	36382		PICNIC PARKING B	FROM ROUTE 0110 TO ROUTE 0110	JAMAICA BAY	0.000	0.000	0.000			10,495	AS	4
0983A	36383		VISITOR CENTER AREA PARKING A	FROM ROUTE 0214 TO ROUTE 0983B	JAMAICA BAY	0.000	0.000	0.000			6,084	AS	4
0983B	36384		VISITOR CENTER AREA PARKING B	FROM ROUTE 0110 TO END OF ROUTE 0983A	JAMAICA BAY	0.000	0.000	0.000			9,701	AS	4
0983C	36385		VISITOR CENTER AREA PARKING C	FROM ROUTE 0214 TO ROUTE 0214	JAMAICA BAY	0.000	0.000	0.000			7,391	AS	4

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0984A	36386		COMMUNITY GARDEN AREA PARKING A	FROM ROUTE 0212 TO ROUTE 0212	JAMAICA BAY	0.000	0.000	0.000			10,517	AS	4
0984B	36387		COMMUNITY GARDEN AREA PARKING B	ADJACENT TO ROUTE 0213	JAMAICA BAY	0.000	0.000	0.000			1,288	AS	4
0985	36128		BEACH 169TH STREET PARKING	ADJACENT TO ROUTE 0411	JAMAICA BAY	0.000	0.000	0.000			5,523	AS	4
0986	36129		POST OFFICE PARKING	ADJACENT TO ROUTE 0225	JAMAICA BAY	0.000	0.000	0.000			1,731	CO	4
0987	36131		MAINTENANCE AREA PARKING	FROM INTERSECTION OF ROCKAWAY POINT BOULEVARD AND ROUTE 0212 TO PARKING	JAMAICA BAY	0.000	0.000	0.000			106,721	CO	4
0988	36133		EAST PARKING	FROM PARKWAY BREEZY BOULEVARD TO BOARDWALK ACCESS ROAD	JAMAICA BAY	0.000	0.000	0.000			19,934	CO	4
0989	36135		CANARSIE PIER PARKING	FROM ROUTE 0204 TO PARKING	JAMAICA BAY	0.000	0.000	0.000			114,789	AS	3
0990	36136		WILDLIFE REFUGE PARKING	FROM CROSS BAY BOULEVARD TO PARKING	JAMAICA BAY	0.000	0.000	0.000			42,684	AS	7
0991A	31394		AL BANNERS EAST PARKING	FROM CROSS BAY BOULEVARD TO PARKING	JAMAICA BAY	0.000	0.000	0.000			25,832	AS	7
0991B	31395		AL BANNERS WEST PARKING	FROM CROSS BAY BOULEVARD TO PARKING	JAMAICA BAY	0.000	0.000	0.000			27,802	AS	7
0993	35210		SOUTH BEACH AREA "E"	FROM ROUTE 0060 AT MP 2.35 TO PARKING	SANDY HOOK	0.000	0.000	0.000			289,073	AS	6
0994	25243		GREAT KILLS EDUCATION CENTER OVERFLOW PARKING	ADJACENT TO ROUTE 0232	STATEN ISLAND	0.000	0.000	0.000			0	GR	
0995	77577		REST AREA PARKING	FROM SHORE (BELT) PARKWAY TO PARKING	JAMAICA BAY	0.000	0.000	0.000			33,165	AS	5
0996	112112	■	BREEZY POINT SURF CLUB PARKING	FROM ROUTE 0222 TO PARKING	JAMAICA BAY	0.000	0.000	0.000			334,089	AS	5
0997	112115	■	BREEZY POINT SURF CLUB UNPAVED PARKING	ADJACENT TO ROCKAWAY POINT BOULEVARD	JAMAICA BAY	0.000	0.000	0.000			0	GR	
0998	N/A		BREEZY POINT SILVER GULL BEACH CLUB UNPAVED PARKING	ADJACENT TO ROUTE 0235	JAMAICA BAY	0.000	0.000	0.000			0	GR	
0999ZZ	112205	■	BREEZY POINT SILVER GULL BEACH CLUB PARKING LOTS	FROM ROUTE 0234 RIGHT AND LEFT TO PARKING	JAMAICA BAY	0.000	0.000	0.000			105,478	AS	4

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1000	112715	■	ROCKAWAY POINT YACHT CLUB PARKING	ADJACENT TO ROCKAWAY POINT BOULEVARD	JAMAICA BAY	0.000	0.000	0.000			0	GR	
1001	77672		BUILDING 101 PARKING	ADJACENT TO CROSS BAY BOULEVARD	JAMAICA BAY	0.000	0.000	0.000			0	GR	
1002	93881		HAMILTON BEACH PARKING	FROM LOCKWOOD COURT TO PARKING	JAMAICA BAY	0.000	0.000	0.000			11,190	AS	7
1004	25254		MILLER FIELD PICNIC AREA PARKING LOT E	FROM ROUTE 0130 TO ROUTE 0132A	STATEN ISLAND	0.000	0.000	0.000			53,685	AS	1
1005	25245		GREAT KILLS CROOKS POINT PARKING B	FROM END OF ROUTE 0493 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			0	GR	
1006	25246		GREAT KILLS ATHLETIC FIELD PARKING	FROM ROUTE 0437 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			0	GR	
1007	25244		GREAT KILLS CROOKS POINT PARKING A	FROM END OF ROUTE 0492 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			0	GR	
1008	115508		GREAT KILLS EDUCATION FIELD STATION PARKING	FROM ROUTE 0232 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			3,413	CO	1
1009	25255		MILLER FIELD BEACH ENTRANCE PARKING	ADJACENT TO ROUTE 0130 AND NEW DORP LANE	STATEN ISLAND	0.000	0.000	0.000			0	GR	
1010	25253		MILLER FIELD HANGER 38 OVERFLOW PARKING	FROM ROUTE 0130 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			163,923	AS	1
1011	114406		MILLER FIELD AREA D PARKING	FROM ROUTE 0132A TO FATHER CAPADANO DRIVE	STATEN ISLAND	0.000	0.000	0.000			27,889	AS	1
1012	N/A	■	NICHOLL'S GREAT KILLS PARK MARINA PARKING	FROM ROUTE 0030 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			211,056	AS	1
1013	N/A		NPS PARK POLICE PARKING 1	FROM ROUTE 0458 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			3,027	AS	2
1014	N/A		NPS PARK POLICE PARKING 2	FROM ROUTE 0458 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			19,747	AS	2
1015	N/A		NPS PARK POLICE PARKING 3	FROM ROUTE 0458 TO PARKING	STATEN ISLAND	0.000	0.000	0.000			8,832	AS	2
1016	N/A		RIIS LANDING PARKING B	FROM ROCKAWAY POINT BOULEVARD TO PARKING	JAMAICA BAY	0.000	0.000	0.000			33,078	AS	4
1017	N/A		BREEZY POINT SURF CLUB ENTRANCE PARKING	FROM ROUTE 0222 TO ROUTE 0222	JAMAICA BAY	0.000	0.000	0.000			9,887	AS	5
1018	N/A		FORT TILDEN U.S. ARMY RESERVE PARKING	FROM ROCKAWAY POINT BOULEVARD TO ROUTE 0216	JAMAICA BAY	0.000	0.000	0.000			122,045	AS	4

NPS/RIP Route ID Report

Shading Color Key:

Red text denotes approx. mileage

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

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

General Park Road Functional Classification Table

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

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

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

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

Surface Type Abbreviations:

- AS - Asphaltic Concrete Pavement**
- CO - Portland Cement Concrete Pavement**
- BR - Brick or Pavers Road Bed**
- CB - Cobble Stone Road Bed**
- GR - Gravel Road Bed**
- SA - Sand Road Bed**
- NV - Native or Dirt Material Road Bed**
- OT - Other Materials Road Bed**

NPS/RIP Subcomponent Details for GATE

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, ARAN not Driven

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

■ = Concession Route Flag ON

■ = Subcomponent Flag ON

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

GATE

GATEWAY NATIONAL RECREATION AREA

Asset Entered in FMSS System

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0200ZZ	31602		FLOYD BENNETT ENTRANCE ROAD	FROM FLATBUSH AVENUE	TO END		1	1.31	0.00	1.31	0
0940ZZ	25235		GREAT KILLS ENTRANCE PARKING LOTS	ADJACENT TO ROUTE 0030 AT MP 0.05 LEFT AND RIGHT				0.00	0.00	0.00	16,688
0964ZZ	36138		ENTRANCE AREA PARKING LOTS	FROM ROUTE 0464 LEFT AND RIGHT	TO PARKING			0.00	0.00	0.00	33,715
0999ZZ	112205		BREEZY POINT SILVER GULL BEACH CLUB PARKING LOTS	FROM ROUTE 0234 RIGHT AND LEFT	TO PARKING	■		0.00	0.00	0.00	105,478

Asset GATE-0200ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0200AZ	31602	■	FLOYD BENNETT ENTRANCE ROAD 2	FROM ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1) AT END	TO END		1	0.18	0.00	0.18	0
0200Z	31602	■	FLOYD BENNETT ENTRANCE ROAD 1	FROM FLATBUSH AVENUE	TO ROUTE 0200AZ (FLOYD BENNETT ENTRANCE ROAD 2) AT START		1	1.13	0.00	1.13	0

Asset GATE-0940ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0940AZ	25235	■	GREAT KILLS ENTRANCE PARKING A	ADJACENT TO ROUTE 0030 AT MP 0.05 ON RIGHT				0.00	0.00	0.00	8,364
0940BZ	25235	■	GREAT KILLS ENTRANCE PARKING B	ADJACENT TO ROUTE 0030 AT MP 0.05 ON LEFT				0.00	0.00	0.00	8,324

Asset GATE-0964ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0964AAZ	36138	■	ENTRANCE AREA PARKING A	FROM ROUTE 0464 ON LEFT	TO ROUTE 0464			0.00	0.00	0.00	16,795
0964ABZ	36138	■	ENTRANCE AREA PARKING B	FROM ROUTE 0464 ON RIGHT	TO ROUTE 0464			0.00	0.00	0.00	16,920

NPS/RIP Subcomponent Details for GATE

Road Inventory Program 12/01/2009

(Numerical By Subcomponent #)

Page 2 of 2

Shading Color Key:

Red text denotes
approx. mileage

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, ARAN not Driven

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

= Concession Route Flag ON

= Subcomponent Flag ON

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

GATE

GATEWAY NATIONAL RECREATION AREA

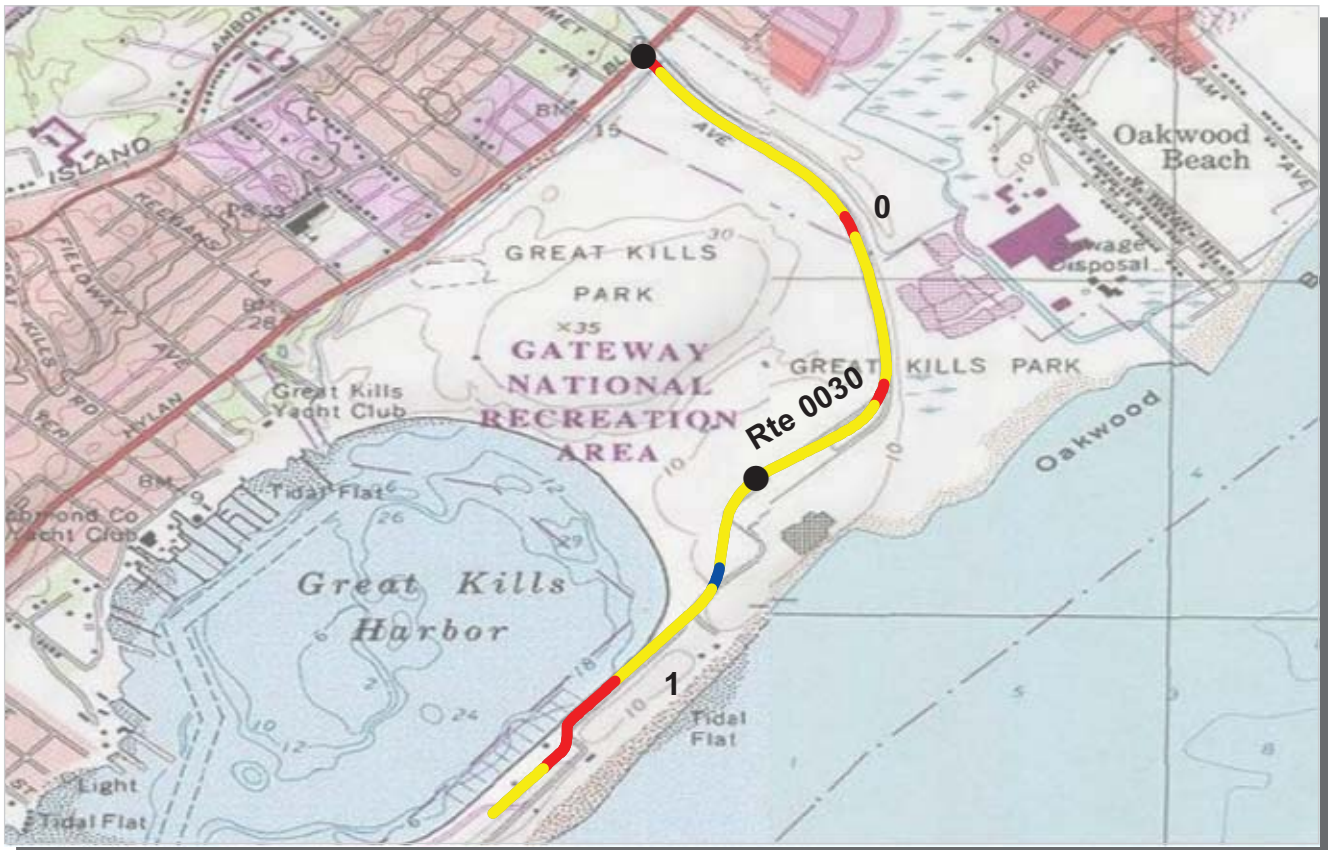
Asset GATE-0999ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0999AZ	112205		BREEZY POINT SILVER GULL BEACH CLUB PARKING A	ADJACENT TO ROUTE 0234 ON LEFT				0.00	0.00	0.00	3,500
0999BZ	112205		BREEZY POINT SILVER GULL BEACH CLUB PARKING B	FROM ROUTE 0234 ON RIGHT	TO PARKING			0.00	0.00	0.00	101,978

Gateway National Recreation Area



Section 5 **Paved Route Condition Rating Sheets** **(CRS)**



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

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

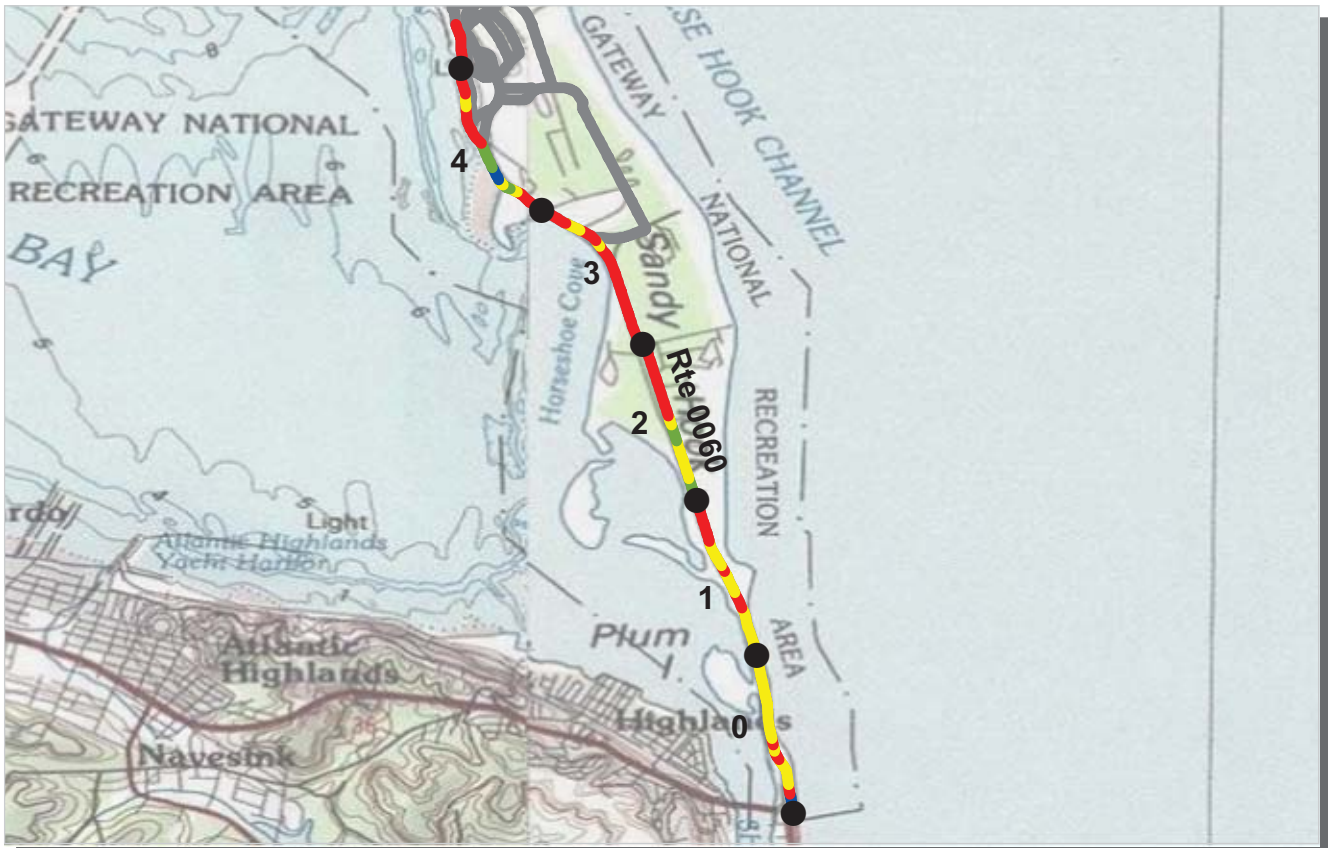
ROUTE: 0030 BUFFALO ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 1.75 Miles

NORTHEAST REGION

Section Number	0	1			
Section Length (mi)	1.00	0.75			
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	4			
Paved Width (ft)	28	27			
Lane Width (ft)	11	11			
Shoulder Width Right (ft)	NC	NC			
Shoulder Width Left (ft)	NC	NC			
Roadway Condition Information					
SCR (Surface Condition Rating)	64	59			
PCR (Pavement Condition Rating)	68	69			
Distress Index Values					
Alligator Cracking Index	96	96			
Longitudinal Cracking Index	87	88			
Transverse Cracking Index	86	87			
Patching Index	100	100			
Rutting Index	95	88			
Roughness Condition Index (RCI)	73	84			

ROUTE: 0030 BUFFALO ROAD



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

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

ROUTE: 0060 HARTSHORNE DRIVE (NORTHBOUND)
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 5.26 Miles

NORTHEAST REGION

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	4	4	4	2
Paved Width (ft)	37	47	52	41	24
Lane Width (ft)	11	10	11	11	11
Shoulder Width Right (ft)	NC	NC	NC	NC	NC
Shoulder Width Left (ft)	NC	NC	NC	NC	NC
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	57	64	67	43	62
PCR (Pavement Condition Rating)	66	64	65	51	65
<i>Distress Index Values</i>					
Alligator Cracking Index	96	97	83	73	92
Longitudinal Cracking Index	89	89	95	91	93
Transverse Cracking Index	89	92	96	89	92
Patching Index	100	100	100	100	100
Rutting Index	82	86	92	90	84
Roughness Condition Index (RCI)	81	65	63	63	70

ROUTE: 0060 HARTSHORNE DRIVE (NORTHBOUND)



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

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

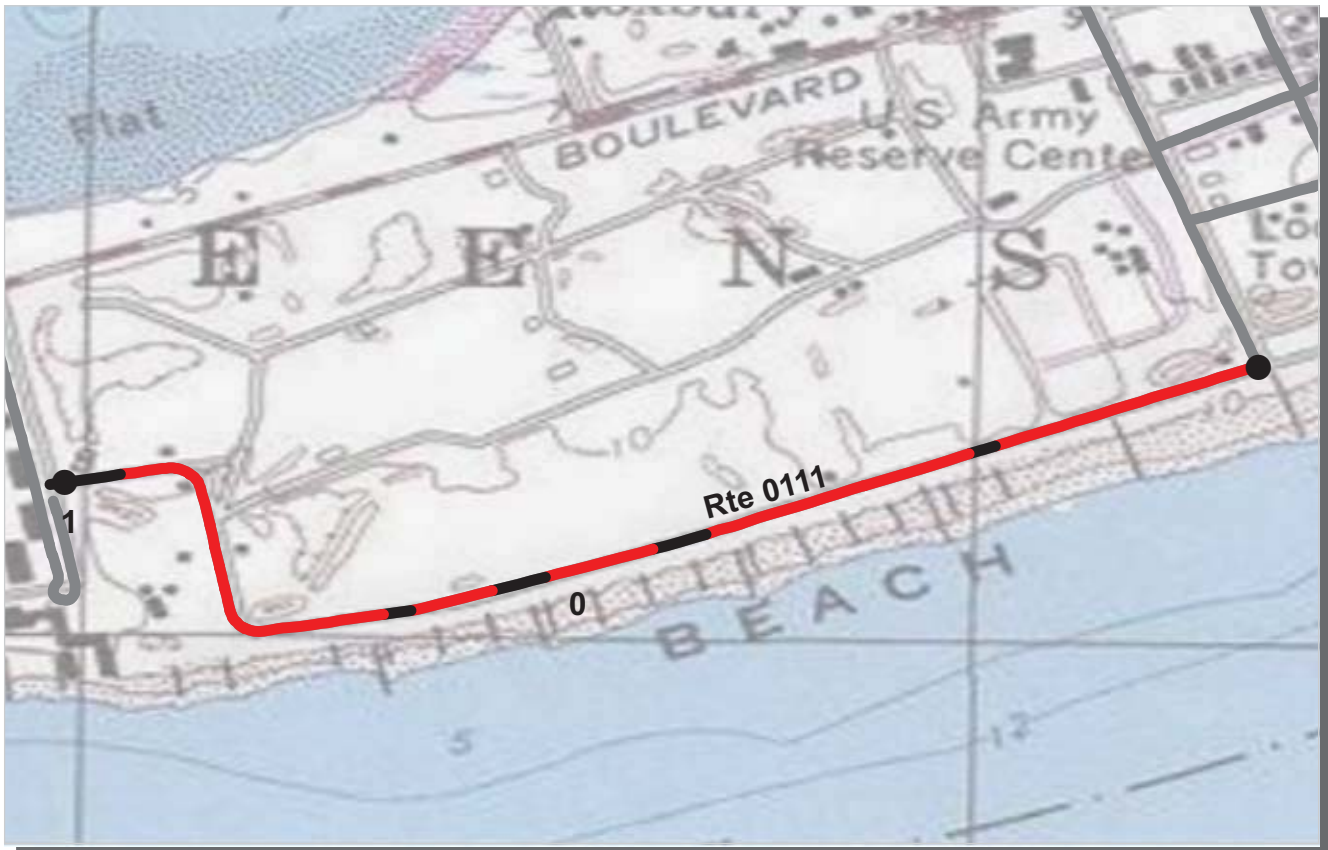
ROUTE: 0060 HARTSHORNE DRIVE (NORTHBOUND)
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 5.26 Miles

NORTHEAST REGION

Section Number	5				
Section Length (mi)	0.26				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	36				
PCR (Pavement Condition Rating)	33				
Distress Index Values					
Alligator Cracking Index	74				
Longitudinal Cracking Index	91				
Transverse Cracking Index	89				
Patching Index	100				
Rutting Index	83				
Roughness Condition Index (RCI)	31				

ROUTE: 0060 HARTSHORNE DRIVE (NORTHBOUND)



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

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

ROUTE: 0111 SHORE ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 1.01 Miles

NORTHEAST REGION

Section Number	0	1			
Section Length (mi)	1.00	0.01			
Traffic	Traffic data may be found at www.epl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	19	23			
Lane Width (ft)	10	12			
Shoulder Width Right (ft)	NC	NC			
Shoulder Width Left (ft)	NC	NC			
Roadway Condition Information					
SCR (Surface Condition Rating)	NC	NC			
PCR (Pavement Condition Rating)	3	NC			
Distress Index Values					
Alligator Cracking Index	NC	NC			
Longitudinal Cracking Index	NC	NC			
Transverse Cracking Index	NC	NC			
Patching Index	NC	NC			
Rutting Index	NC	NC			
Roughness Condition Index (RCI)	3	NC			

ROUTE: 0111 SHORE ROAD



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

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

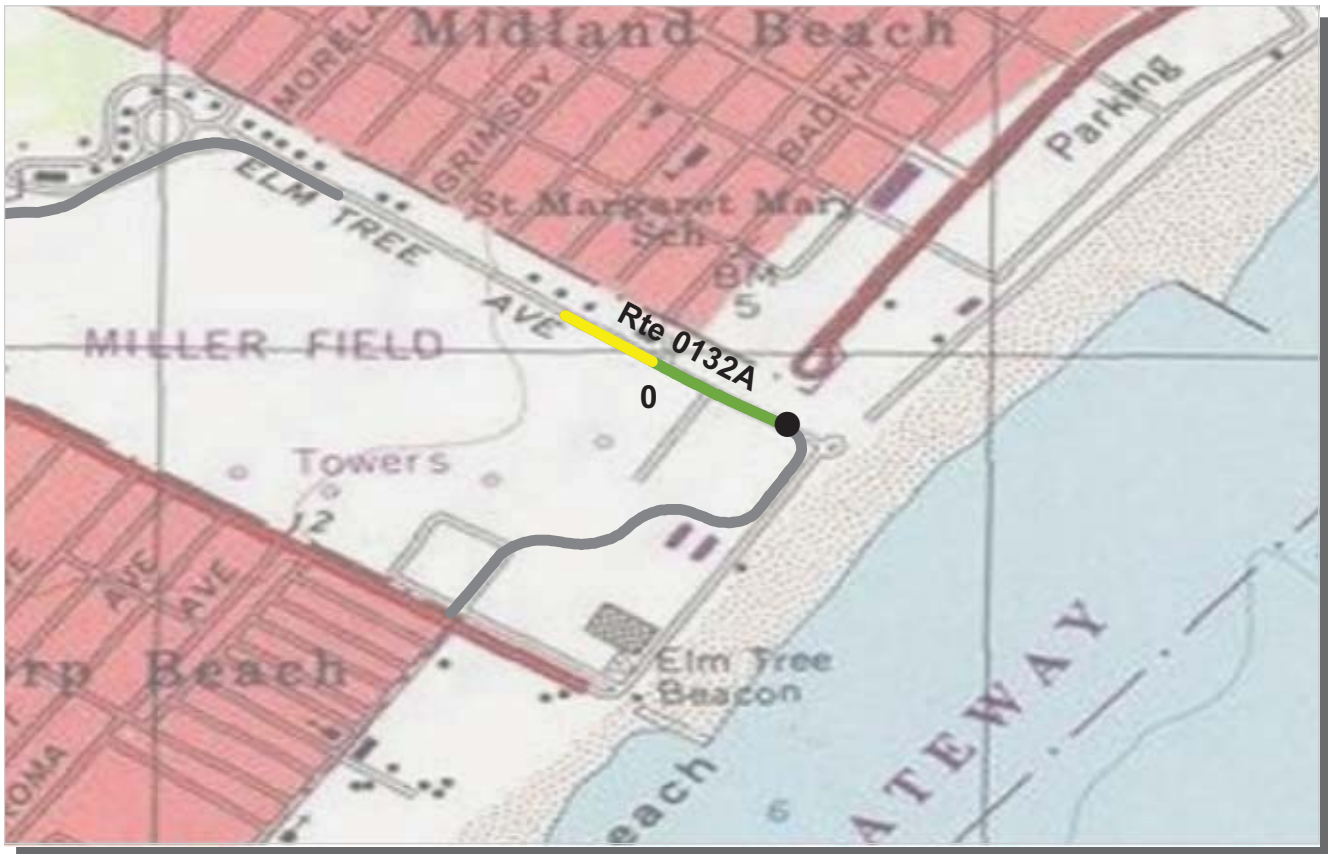
ROUTE: 0130 MILLER FIELD ACCESS ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.38 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.38				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	27				
Lane Width (ft)	11				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	84				
PCR (Pavement Condition Rating)	77				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	97				
Transverse Cracking Index	98				
Patching Index	100				
Rutting Index	90				
Roughness Condition Index (RCI)	67				

ROUTE: 0130 MILLER FIELD ACCESS ROAD



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

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

ROUTE: 0132A SANCHEZ ROAD EAST
GATE : GATEWAY NATIONAL RECREATION AREA

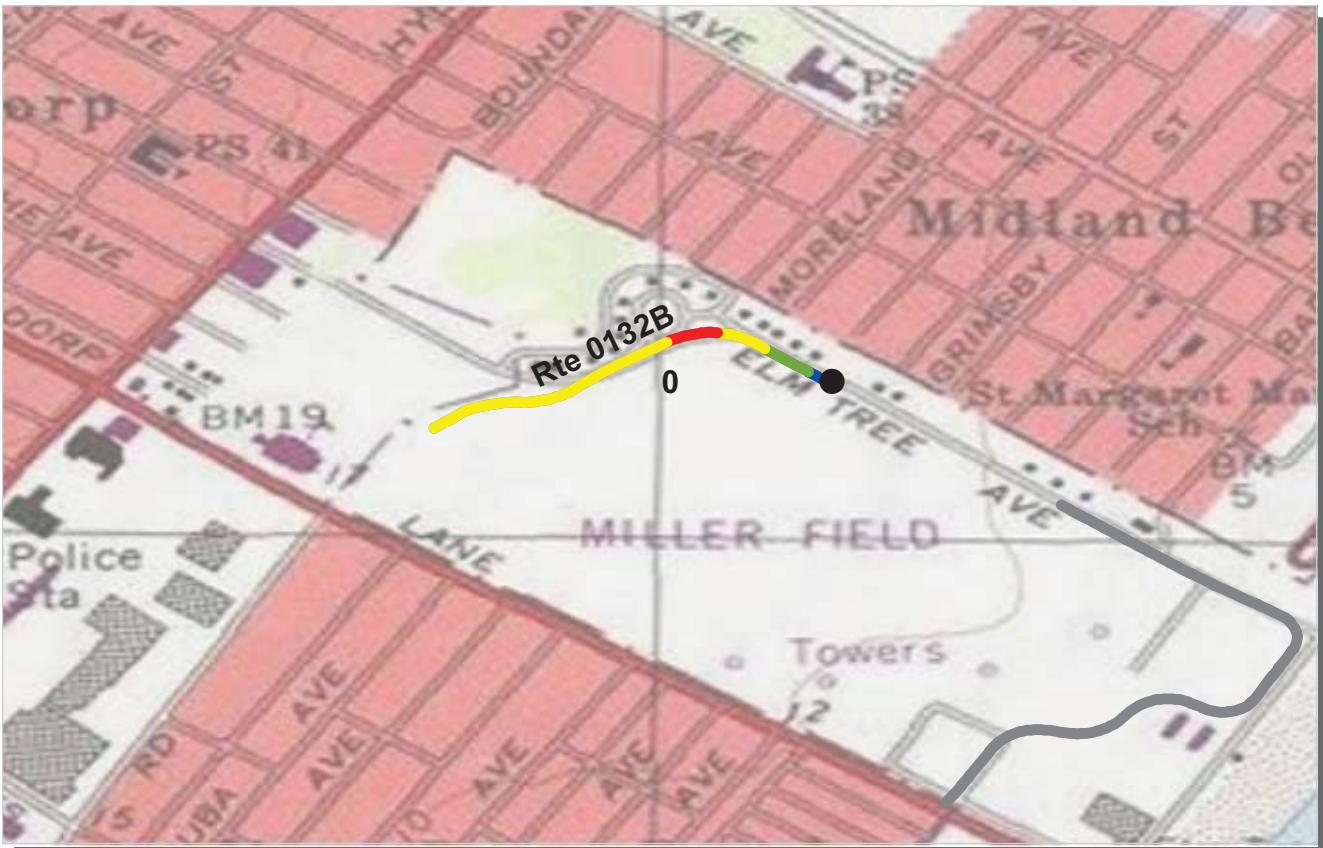
COLLECTED: 12/6/2008
TOTAL LENGTH: 0.20 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.20				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	90				
PCR (Pavement Condition Rating)	87				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	100				
Transverse Cracking Index	98				
Patching Index	100				
Rutting Index	92				
Roughness Condition Index (RCI)	81				

ROUTE: 0132A SANCHEZ ROAD EAST

NC - Not Collected



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

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

ROUTE: 0132B SANCHEZ ROAD WEST
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.34 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.34				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	11				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	76				
PCR (Pavement Condition Rating)	71				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	98				
Transverse Cracking Index	96				
Patching Index	100				
Rutting Index	83				
Roughness Condition Index (RCI)	57				

ROUTE: 0132B SANCHEZ ROAD WEST



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

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

ROUTE: 0160 ATLANTIC DRIVE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 1.91 Miles

NORTHEAST REGION

Section Number	0	1			
Section Length (mi)	1.00	0.91			
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	27	22			
Lane Width (ft)	12	11			
Shoulder Width Right (ft)	NC	NC			
Shoulder Width Left (ft)	NC	NC			
Roadway Condition Information					
SCR (Surface Condition Rating)	69	57			
PCR (Pavement Condition Rating)	70	57			
Distress Index Values					
Alligator Cracking Index	92	94			
Longitudinal Cracking Index	92	90			
Transverse Cracking Index	93	95			
Patching Index	99	100			
Rutting Index	92	78			
Roughness Condition Index (RCI)	70	56			

ROUTE: 0160 ATLANTIC DRIVE



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

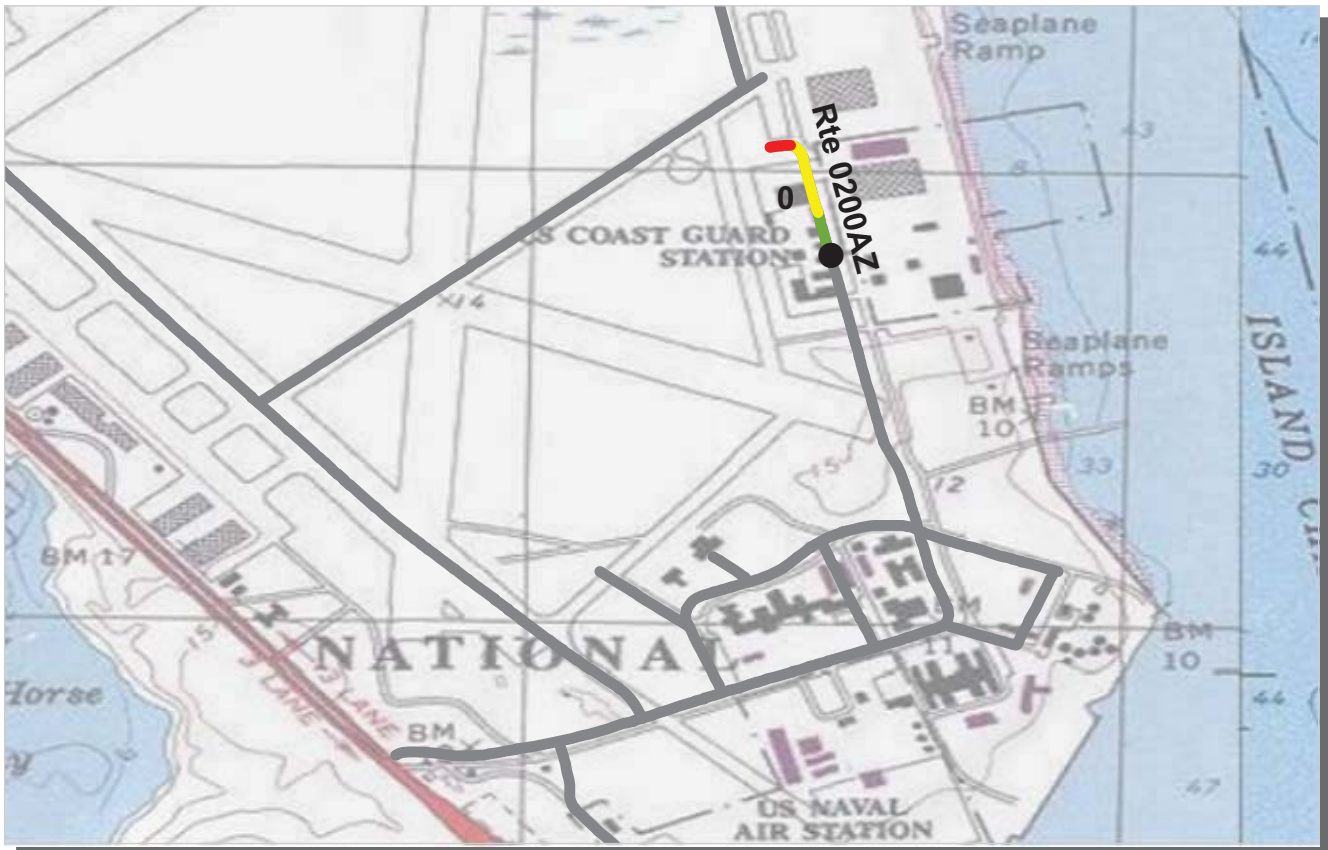
* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0200ZZ FLOYD BENNETT ENTRANCE ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

Summary Record **COLLECTED: 12/8/2008**
NORTHEAST REGION **TOTAL LENGTH: 1.31 Miles**

Section Number					
Section Length (mi)					
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	N/A				
Paved Width (ft)	N/A				
Lane Width (ft)	N/A				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	76				
PCR (Pavement Condition Rating)	68				
Distress Index Values					
Alligator Cracking Index	N/A				
Longitudinal Cracking Index	N/A				
Transverse Cracking Index	N/A				
Patching Index	N/A				
Rutting Index	N/A				
Roughness Condition Index (RCI)	N/A				

ROUTE: 0200ZZ FLOYD BENNETT ENTRANCE ROAD



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

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

ROUTE: 0200AZ FLOYD BENNETT ENTRANCE ROAD 2
GATE : GATEWAY NATIONAL RECREATION AREA

Subcomponent Record

COLLECTED: 12/8/2008

NORTHEAST REGION

TOTAL LENGTH: 0.18 Miles

Section Number	0				
Section Length (mi)	0.18				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	74				
PCR (Pavement Condition Rating)	72				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	95				
Transverse Cracking Index	90				
Patching Index	99				
Rutting Index	91				
Roughness Condition Index (RCI)	67				

ROUTE: 0200AZ FLOYD BENNETT ENTRANCE ROAD 2



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

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

ROUTE: 0200Z FLOYD BENNETT ENTRANCE ROAD 1
GATE : GATEWAY NATIONAL RECREATION AREA

Subcomponent Record

COLLECTED: 12/8/2008

NORTHEAST REGION

TOTAL LENGTH: 1.13 Miles

Section Number	0	1			
Section Length (mi)	1.00	0.13			
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	4	2			
Paved Width (ft)	34	25			
Lane Width (ft)	12	13			
Shoulder Width Right (ft)	NC	NC			
Shoulder Width Left (ft)	NC	NC			
Roadway Condition Information					
SCR (Surface Condition Rating)	75	86			
PCR (Pavement Condition Rating)	66	75			
Distress Index Values					
Alligator Cracking Index	97	100			
Longitudinal Cracking Index	94	98			
Transverse Cracking Index	94	97			
Patching Index	100	100			
Rutting Index	90	91			
Roughness Condition Index (RCI)	52	59			

ROUTE: 0200Z FLOYD BENNETT ENTRANCE ROAD 1



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

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

ROUTE: 0201 RANGER ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 0.56 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.56				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	71				
PCR (Pavement Condition Rating)	64				
Distress Index Values					
Alligator Cracking Index	96				
Longitudinal Cracking Index	92				
Transverse Cracking Index	90				
Patching Index	100				
Rutting Index	93				
Roughness Condition Index (RCI)	53				

ROUTE: 0201 RANGER ROAD



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

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

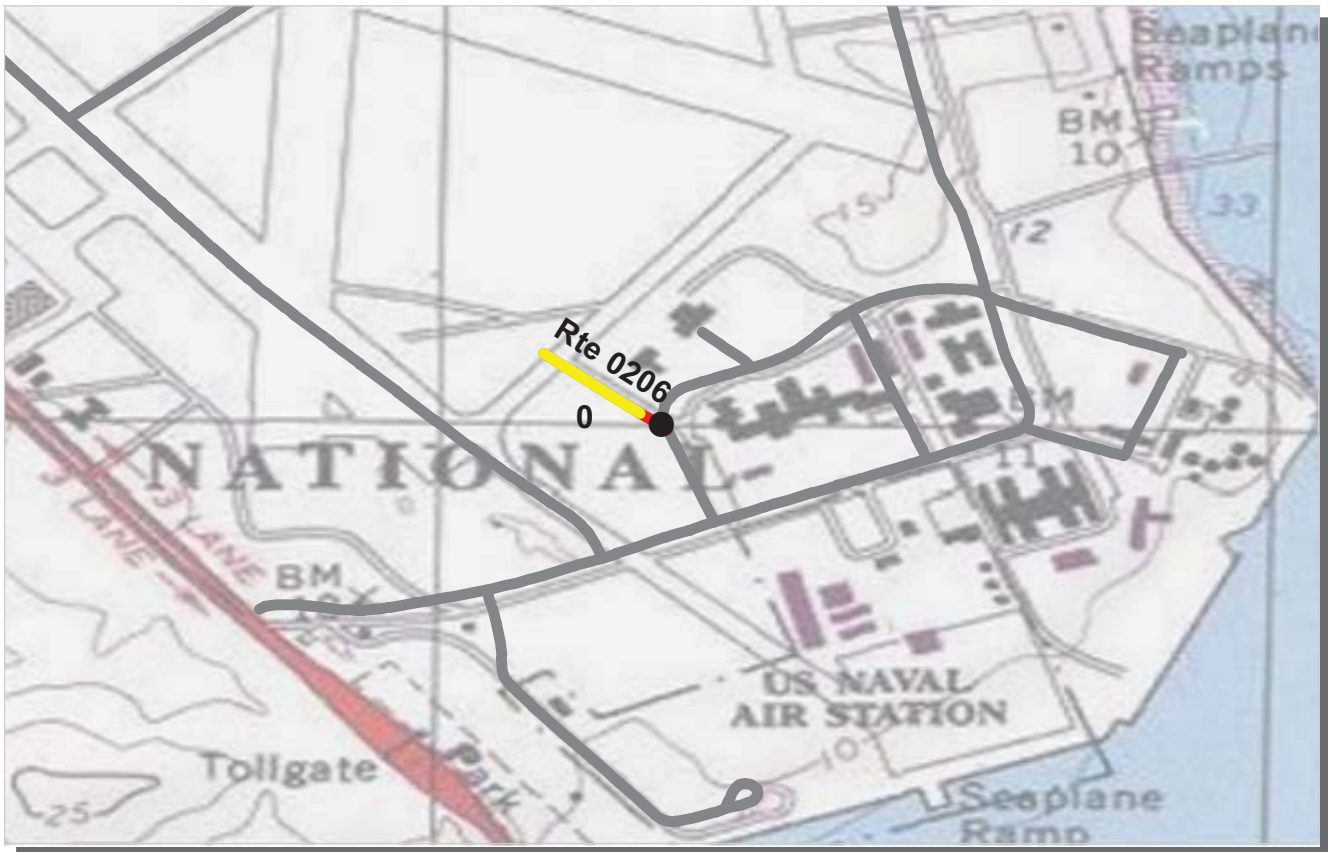
ROUTE: 0203 ENTERPRISE AVENUE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 0.15 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.15				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	27				
Lane Width (ft)	14				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	77				
PCR (Pavement Condition Rating)	73				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	94				
Transverse Cracking Index	87				
Patching Index	100				
Rutting Index	96				
Roughness Condition Index (RCI)	60				

ROUTE: 0203 ENTERPRISE AVENUE



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

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

ROUTE: 0206 TAXIWAY C ACCESS ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 0.10 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.10				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	75				
PCR (Pavement Condition Rating)	69				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	91				
Transverse Cracking Index	89				
Patching Index	100				
Rutting Index	95				
Roughness Condition Index (RCI)	59				

ROUTE: 0206 TAXIWAY C ACCESS ROAD



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

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

ROUTE: 0211 BARRETT ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.17 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.17				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	16				
Lane Width (ft)	16				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	72				
PCR (Pavement Condition Rating)	72				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	98				
Transverse Cracking Index	86				
Patching Index	100				
Rutting Index	89				
Roughness Condition Index (RCI)	NC				

ROUTE: 0211 BARRETT ROAD



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

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

ROUTE: 0212 HEINZELMAN ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.12 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.12				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	68				
PCR (Pavement Condition Rating)	61				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	92				
Transverse Cracking Index	92				
Patching Index	100				
Rutting Index	85				
Roughness Condition Index (RCI)	20				

ROUTE: 0212 HEINZELMAN ROAD



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

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

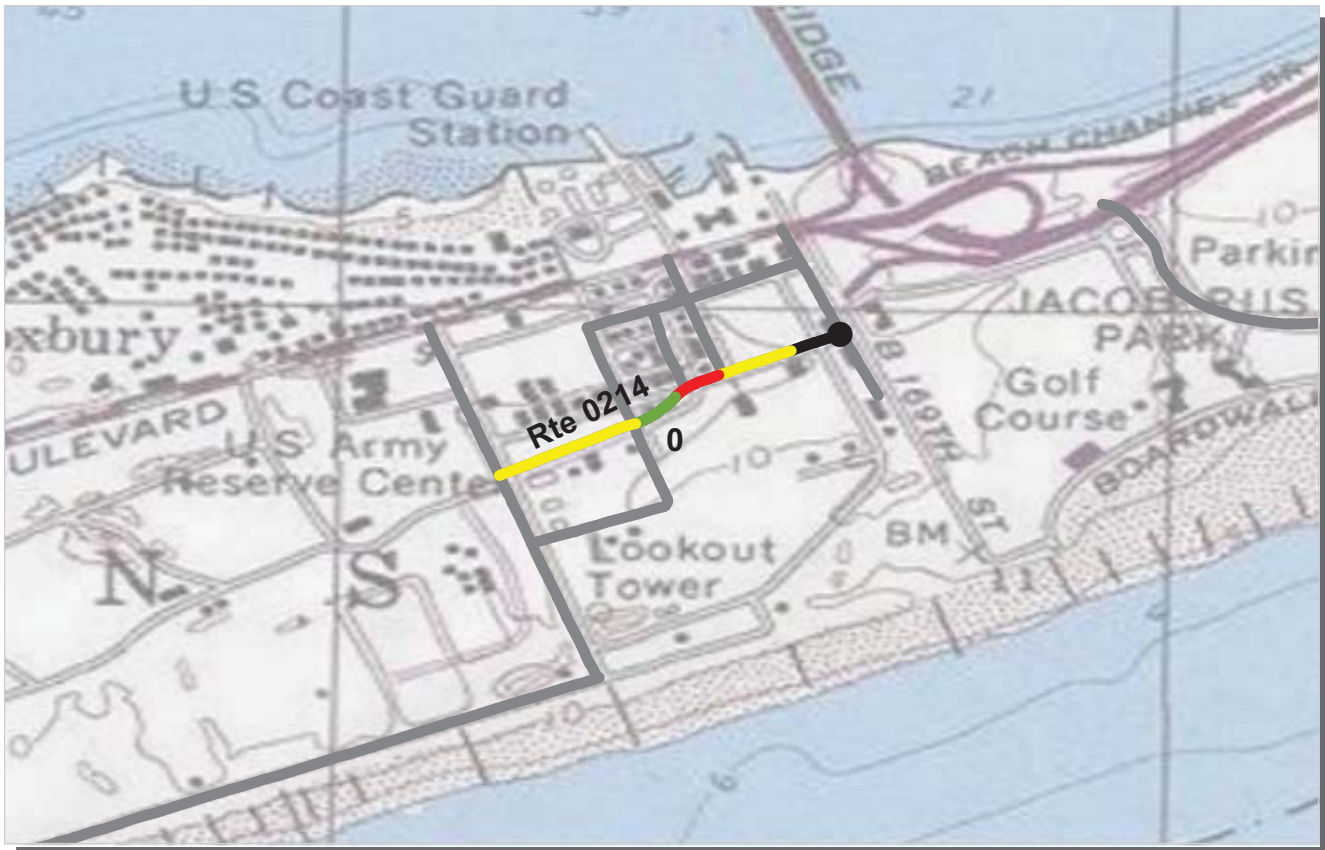
ROUTE: 0213 WORCESTER ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.08 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.08				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	15				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	77				
PCR (Pavement Condition Rating)	77				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	95				
Transverse Cracking Index	93				
Patching Index	100				
Rutting Index	91				
Roughness Condition Index (RCI)	NC				

ROUTE: 0213 WORCESTER ROAD



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

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

ROUTE: 0214 HAAN ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.29 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.29				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	10				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	73				
PCR (Pavement Condition Rating)	67				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	94				
Transverse Cracking Index	90				
Patching Index	100				
Rutting Index	90				
Roughness Condition Index (RCI)	50				

ROUTE: 0214 HAAN ROAD



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

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

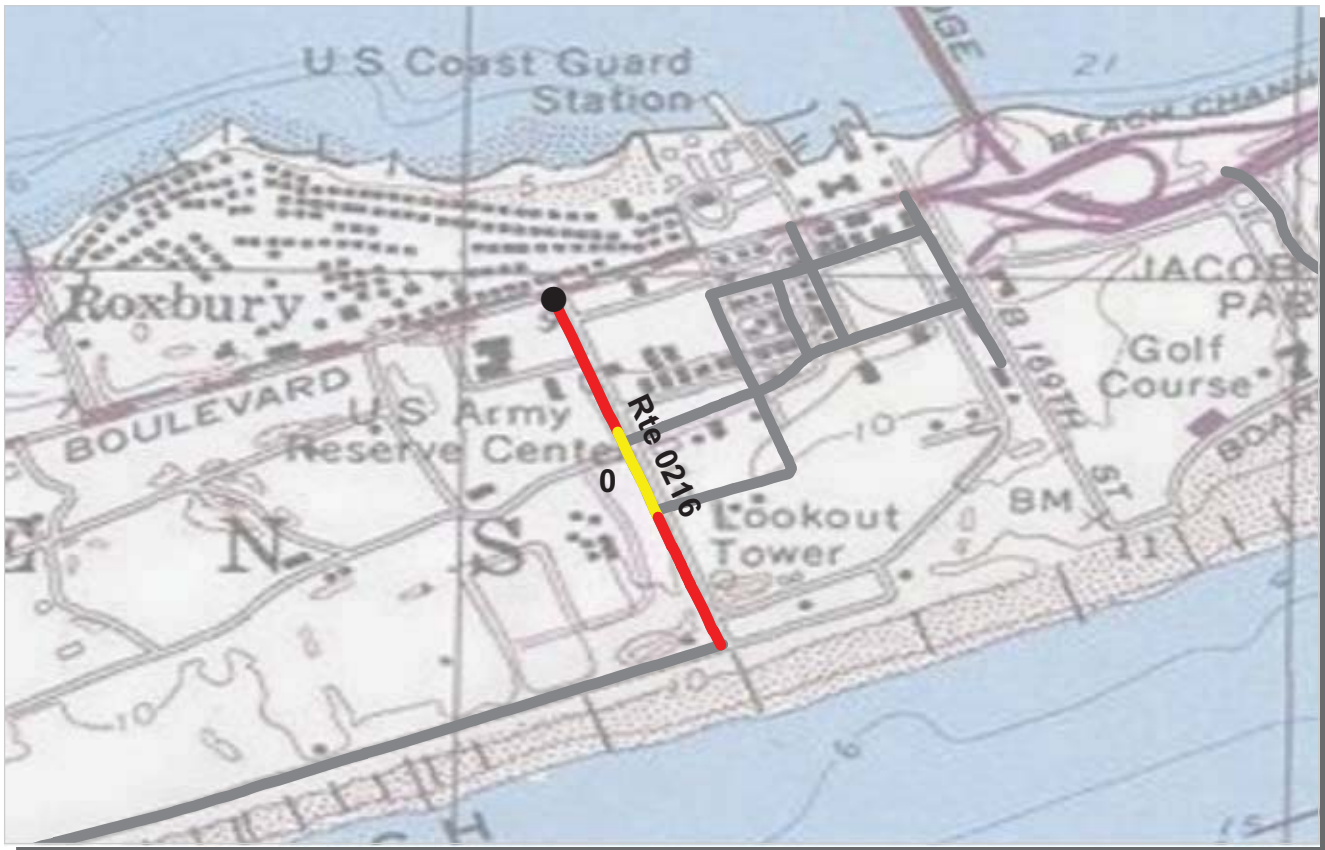
ROUTE: 0215 ATHLETIC DRIVE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.10 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.10				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	14				
Lane Width (ft)	14				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	52				
PCR (Pavement Condition Rating)	52				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	93				
Transverse Cracking Index	90				
Patching Index	100				
Rutting Index	69				
Roughness Condition Index (RCI)	NC				

ROUTE: 0215 ATHLETIC DRIVE



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

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

ROUTE: 0216 HERO ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.36 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.36				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	53				
PCR (Pavement Condition Rating)	36				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	95				
Transverse Cracking Index	78				
Patching Index	99				
Rutting Index	82				
Roughness Condition Index (RCI)	34				

ROUTE: 0216 HERO ROAD



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

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

ROUTE: 0222 BREEZY POINT PARKING ACCESS ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.38 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.38				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	26				
Lane Width (ft)	10				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	48				
PCR (Pavement Condition Rating)	44				
Distress Index Values					
Alligator Cracking Index	89				
Longitudinal Cracking Index	93				
Transverse Cracking Index	92				
Patching Index	95				
Rutting Index	77				
Roughness Condition Index (RCI)	33				

ROUTE: 0222 BREEZY POINT PARKING ACCESS ROAD



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

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

ROUTE: 0224 BEACH 193RD STREET
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.20 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.20				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	30				
Lane Width (ft)	15				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	95				
PCR (Pavement Condition Rating)	83				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	99				
Transverse Cracking Index	99				
Patching Index	100				
Rutting Index	97				
Roughness Condition Index (RCI)	57				

ROUTE: 0224 BEACH 193RD STREET



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

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

ROUTE: 0228 THEATER ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.19 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.19				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	69				
PCR (Pavement Condition Rating)	68				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	97				
Transverse Cracking Index	92				
Patching Index	100				
Rutting Index	80				
Roughness Condition Index (RCI)	64				

ROUTE: 0228 THEATER ROAD



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

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

ROUTE: 0231 ECOLOGY ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 0.05 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.05				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	70				
PCR (Pavement Condition Rating)	70				
Distress Index Values					
Alligator Cracking Index	91				
Longitudinal Cracking Index	97				
Transverse Cracking Index	89				
Patching Index	100				
Rutting Index	93				
Roughness Condition Index (RCI)	NC				

ROUTE: 0231 ECOLOGY ROAD



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

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

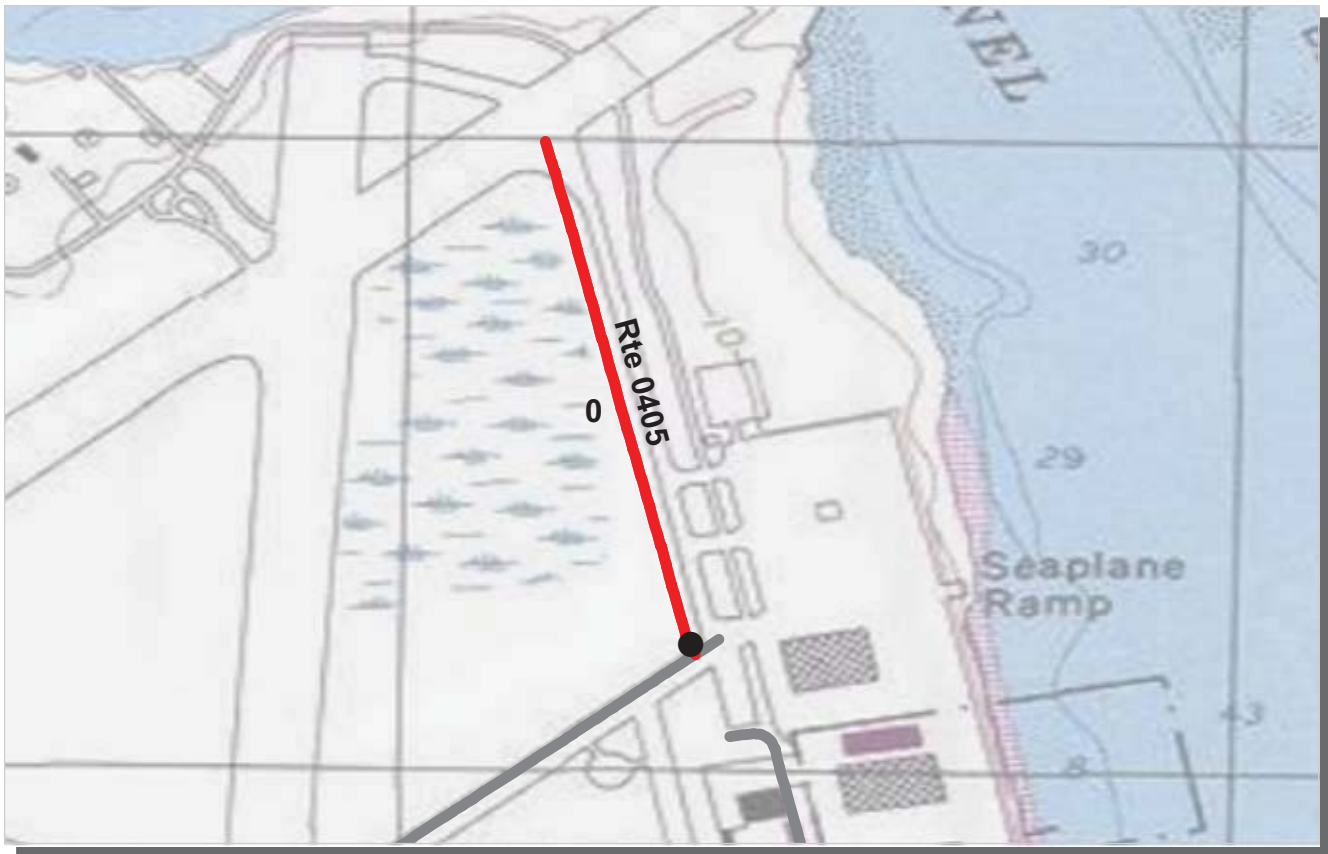
ROUTE: 0234 BREEZY POINT SILVER GULL BEACH CLUB ACCESS ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.19 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.19				
Traffic	Traffic data may be found at www.epl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	33				
Lane Width (ft)	33				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	64				
PCR (Pavement Condition Rating)	61				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	95				
Transverse Cracking Index	91				
Patching Index	96				
Rutting Index	84				
Roughness Condition Index (RCI)	42				

ROUTE: 0234 BREEZY POINT SILVER GULL BEACH CLUB ACCESS ROAD



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

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

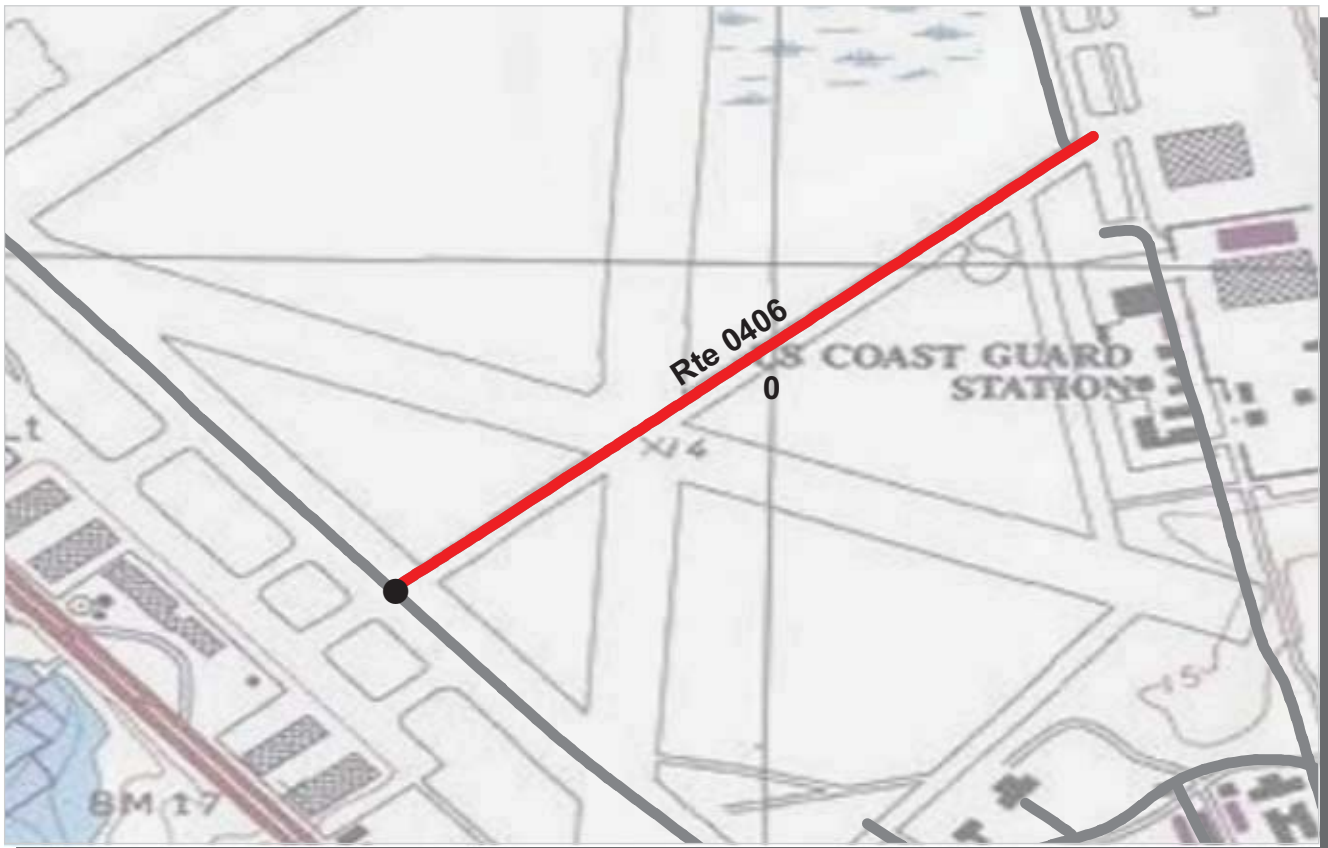
ROUTE: 0405 TAXIWAY B
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.50 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.50				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	70				
Lane Width (ft)	35				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	50				
PCR (Pavement Condition Rating)	47				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	89				
Transverse Cracking Index	90				
Patching Index	99				
Rutting Index	72				
Roughness Condition Index (RCI)	42				

ROUTE: 0405 TAXIWAY B



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

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

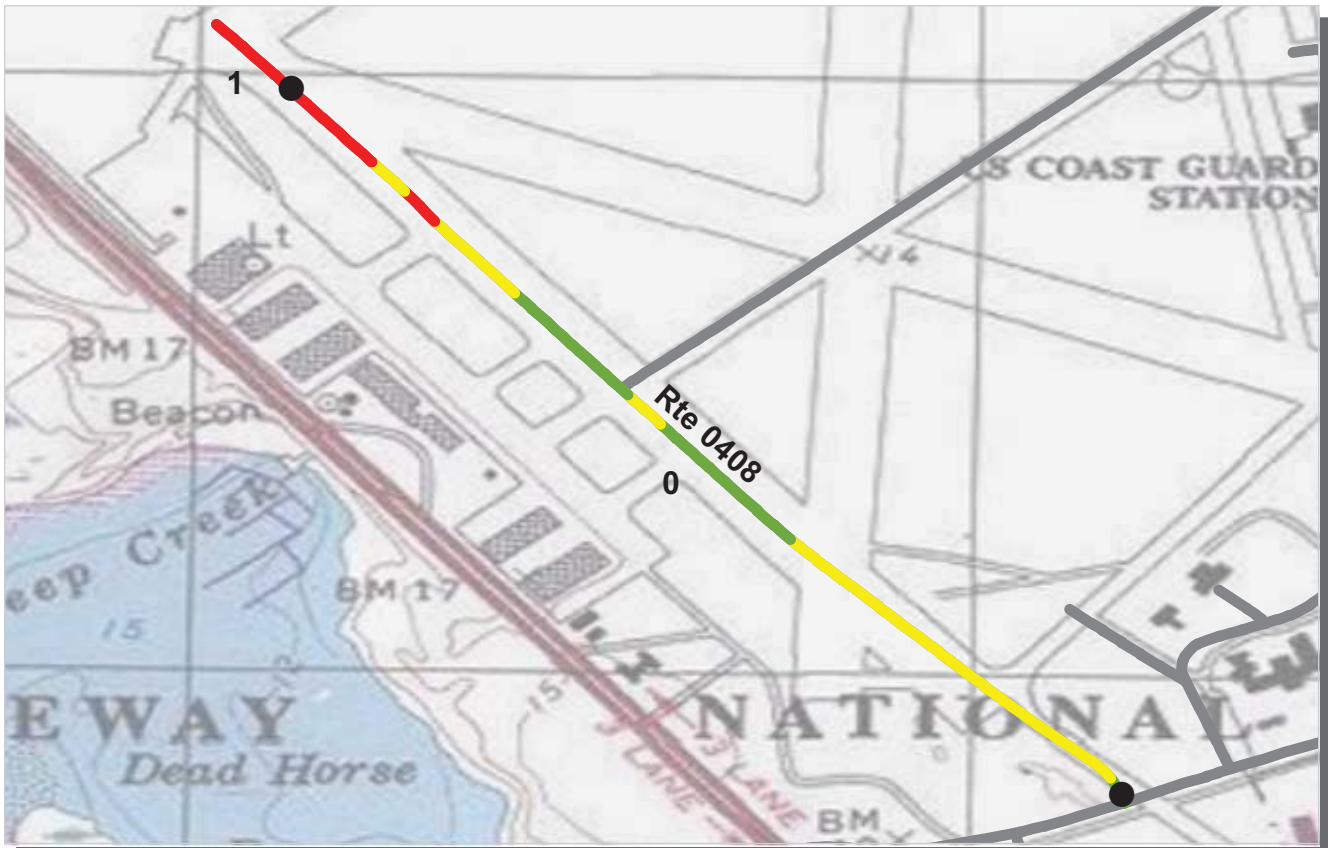
ROUTE: 0406 TAXIWAY A
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.69 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.69				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	164				
Lane Width (ft)	72				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	29				
PCR (Pavement Condition Rating)	14				
Distress Index Values					
Alligator Cracking Index	78				
Longitudinal Cracking Index	86				
Transverse Cracking Index	83				
Patching Index	100				
Rutting Index	82				
Roughness Condition Index (RCI)	14				

ROUTE: 0406 TAXIWAY A



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

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

ROUTE: 0408 RUNWAY A
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 1.09 Miles

NORTHEAST REGION

Section Number	0	1			
Section Length (mi)	1.00	0.09			
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	4	2			
Paved Width (ft)	83	129			
Lane Width (ft)	19	65			
Shoulder Width Right (ft)	NC	NC			
Shoulder Width Left (ft)	NC	NC			
Roadway Condition Information					
SCR (Surface Condition Rating)	72	24			
PCR (Pavement Condition Rating)	72	24			
Distress Index Values					
Alligator Cracking Index	100	93			
Longitudinal Cracking Index	91	78			
Transverse Cracking Index	93	79			
Patching Index	100	100			
Rutting Index	88	74			
Roughness Condition Index (RCI)	78	37			

ROUTE: 0408 RUNWAY A



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

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

ROUTE: 0411 BEACH 169TH STREET
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.18 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.18				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	42				
Lane Width (ft)	21				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	83				
PCR (Pavement Condition Rating)	82				
Distress Index Values					
Alligator Cracking Index	98				
Longitudinal Cracking Index	98				
Transverse Cracking Index	97				
Patching Index	99				
Rutting Index	91				
Roughness Condition Index (RCI)	85				

ROUTE: 0411 BEACH 169TH STREET



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

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

ROUTE: 0439 NAVY LODGE ROAD/PATH ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.09 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.09				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	11				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	64				
PCR (Pavement Condition Rating)	59				
Distress Index Values					
Alligator Cracking Index	96				
Longitudinal Cracking Index	92				
Transverse Cracking Index	96				
Patching Index	99				
Rutting Index	81				
Roughness Condition Index (RCI)	44				

ROUTE: 0439 NAVY LODGE ROAD/PATH ROAD



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

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

ROUTE: 0440 NY AVENUE (W/ BATTERY ROAD)
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.79 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.79				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	38				
Lane Width (ft)	16				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	43				
PCR (Pavement Condition Rating)	43				
Distress Index Values					
Alligator Cracking Index	69				
Longitudinal Cracking Index	93				
Transverse Cracking Index	94				
Patching Index	98				
Rutting Index	88				
Roughness Condition Index (RCI)	45				

ROUTE: 0440 NY AVENUE (W/ BATTERY ROAD)



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

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

ROUTE: 0441 MONT SEC AVENUE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.14 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.14				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	29				
Lane Width (ft)	14				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	24				
PCR (Pavement Condition Rating)	25				
Distress Index Values					
Alligator Cracking Index	97				
Longitudinal Cracking Index	83				
Transverse Cracking Index	83				
Patching Index	93				
Rutting Index	68				
Roughness Condition Index (RCI)	20				

ROUTE: 0441 MONT SEC AVENUE



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

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

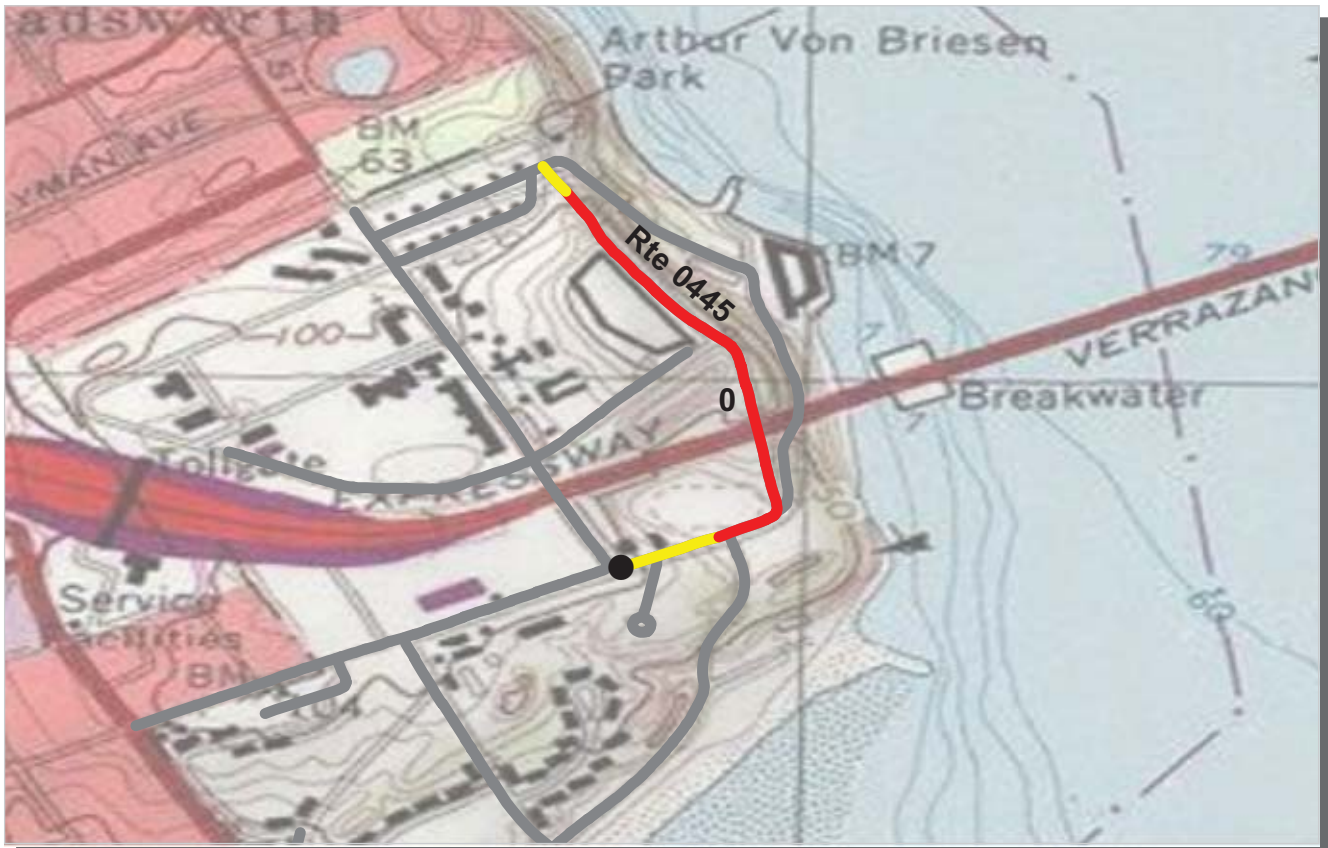
ROUTE: 0443 SOUTH ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.14 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.14				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	22				
PCR (Pavement Condition Rating)	22				
Distress Index Values					
Alligator Cracking Index	77				
Longitudinal Cracking Index	88				
Transverse Cracking Index	92				
Patching Index	94				
Rutting Index	71				
Roughness Condition Index (RCI)	NC				

ROUTE: 0443 SOUTH ROAD



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

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

ROUTE: 0445 HUDSON ROAD IN STATEN ISLAND
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.53 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.53				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	60				
PCR (Pavement Condition Rating)	53				
Distress Index Values					
Alligator Cracking Index	96				
Longitudinal Cracking Index	91				
Transverse Cracking Index	93				
Patching Index	100				
Rutting Index	81				
Roughness Condition Index (RCI)	37				

ROUTE: 0445 HUDSON ROAD IN STATEN ISLAND

NC - Not Collected



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

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

ROUTE: 0446 WEED ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.44 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.44				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	71				
PCR (Pavement Condition Rating)	64				
Distress Index Values					
Alligator Cracking Index	93				
Longitudinal Cracking Index	94				
Transverse Cracking Index	94				
Patching Index	100				
Rutting Index	91				
Roughness Condition Index (RCI)	47				

ROUTE: 0446 WEED ROAD



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

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

ROUTE: 0447 TOMPKINS ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.15 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.15				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	72				
PCR (Pavement Condition Rating)	66				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	93				
Transverse Cracking Index	86				
Patching Index	98				
Rutting Index	96				
Roughness Condition Index (RCI)	33				

ROUTE: 0447 TOMPKINS ROAD



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

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

ROUTE: 0448 MARSHALL ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.24 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.24				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	45				
PCR (Pavement Condition Rating)	50				
Distress Index Values					
Alligator Cracking Index	89				
Longitudinal Cracking Index	85				
Transverse Cracking Index	83				
Patching Index	100				
Rutting Index	89				
Roughness Condition Index (RCI)	56				

ROUTE: 0448 MARSHALL ROAD



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

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

ROUTE: 0452 USS NEW MEXICO COURT
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.09 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.09				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	8				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	52				
PCR (Pavement Condition Rating)	52				
Distress Index Values					
Alligator Cracking Index	85				
Longitudinal Cracking Index	94				
Transverse Cracking Index	91				
Patching Index	100				
Rutting Index	83				
Roughness Condition Index (RCI)	NC				

ROUTE: 0452 USS NEW MEXICO COURT



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

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

ROUTE: 0453 USS NORTH CAROLINA ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.74 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.74				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	65				
PCR (Pavement Condition Rating)	58				
Distress Index Values					
Alligator Cracking Index	94				
Longitudinal Cracking Index	96				
Transverse Cracking Index	94				
Patching Index	100				
Rutting Index	82				
Roughness Condition Index (RCI)	45				

ROUTE: 0453 USS NORTH CAROLINA ROAD

NC - Not Collected



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

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

ROUTE: 0458 USS TENNESSEE ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.23 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.23				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	44				
PCR (Pavement Condition Rating)	47				
Distress Index Values					
Alligator Cracking Index	90				
Longitudinal Cracking Index	92				
Transverse Cracking Index	89				
Patching Index	100				
Rutting Index	74				
Roughness Condition Index (RCI)	55				

ROUTE: 0458 USS TENNESSEE ROAD



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

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

ROUTE: 0464 AVIATION ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.39 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.39				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	69				
PCR (Pavement Condition Rating)	64				
Distress Index Values					
Alligator Cracking Index	96				
Longitudinal Cracking Index	93				
Transverse Cracking Index	89				
Patching Index	100				
Rutting Index	90				
Roughness Condition Index (RCI)	53				

ROUTE: 0464 AVIATION ROAD

NC - Not Collected



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

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

ROUTE: 0465 BUILDING 272 ACCESS ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 0.18 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.18				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	35				
PCR (Pavement Condition Rating)	32				
Distress Index Values					
Alligator Cracking Index	92				
Longitudinal Cracking Index	94				
Transverse Cracking Index	86				
Patching Index	94				
Rutting Index	67				
Roughness Condition Index (RCI)	42				

ROUTE: 0465 BUILDING 272 ACCESS ROAD



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

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

ROUTE: 0470 JACOB RIIS SERVICE ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/8/2008
TOTAL LENGTH: 0.32 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.32				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	82				
PCR (Pavement Condition Rating)	78				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	93				
Transverse Cracking Index	95				
Patching Index	100				
Rutting Index	94				
Roughness Condition Index (RCI)	72				

ROUTE: 0470 JACOB RIIS SERVICE ROAD



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

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

ROUTE: 0657 HANAKI ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.07 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.07				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	17				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	70				
PCR (Pavement Condition Rating)	70				
Distress Index Values					
Alligator Cracking Index	98				
Longitudinal Cracking Index	100				
Transverse Cracking Index	90				
Patching Index	100				
Rutting Index	82				
Roughness Condition Index (RCI)	NC				

ROUTE: 0657 HANAKI ROAD



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

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

ROUTE: 0658 KILPATRICK ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.24 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.24				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	76				
PCR (Pavement Condition Rating)	66				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	98				
Transverse Cracking Index	93				
Patching Index	100				
Rutting Index	85				
Roughness Condition Index (RCI)	44				

ROUTE: 0658 KILPATRICK ROAD



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

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

ROUTE: 0660 CANFIELD ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.21 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.21				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	73				
PCR (Pavement Condition Rating)	68				
Distress Index Values					
Alligator Cracking Index	96				
Longitudinal Cracking Index	96				
Transverse Cracking Index	92				
Patching Index	100				
Rutting Index	89				
Roughness Condition Index (RCI)	39				

ROUTE: 0660 CANFIELD ROAD



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

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

ROUTE: 0661 HUDSON ROAD IN SANDY HOOK
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 0.66 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.66				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	27				
PCR (Pavement Condition Rating)	38				
Distress Index Values					
Alligator Cracking Index	60				
Longitudinal Cracking Index	91				
Transverse Cracking Index	91				
Patching Index	100				
Rutting Index	85				
Roughness Condition Index (RCI)	66				

ROUTE: 0661 HUDSON ROAD IN SANDY HOOK



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

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

ROUTE: 0662 MCGRUDER DRIVE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 0.45 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.45				
Traffic	AADT SADT ADT Date Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	32				
Lane Width (ft)	15				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	77				
PCR (Pavement Condition Rating)	77				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	94				
Transverse Cracking Index	91				
Patching Index	100				
Rutting Index	93				
Roughness Condition Index (RCI)	77				

ROUTE: 0662 MCGRUDER DRIVE



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

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

ROUTE: 0663 PENNINGTON ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.14 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.14				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	63				
PCR (Pavement Condition Rating)	62				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	90				
Transverse Cracking Index	85				
Patching Index	100				
Rutting Index	88				
Roughness Condition Index (RCI)	66				

ROUTE: 0663 PENNINGTON ROAD



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

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

ROUTE: 0664 KESSLER DRIVE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.48 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.48				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	15				
Lane Width (ft)	8				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	41				
PCR (Pavement Condition Rating)	39				
Distress Index Values					
Alligator Cracking Index	74				
Longitudinal Cracking Index	95				
Transverse Cracking Index	90				
Patching Index	99				
Rutting Index	83				
Roughness Condition Index (RCI)	25				

ROUTE: 0664 KESSLER DRIVE



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

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

ROUTE: 0665 KEARNY DRIVE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.53 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.53				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	27				
Lane Width (ft)	13				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	54				
PCR (Pavement Condition Rating)	54				
Distress Index Values					
Alligator Cracking Index	93				
Longitudinal Cracking Index	84				
Transverse Cracking Index	89				
Patching Index	100				
Rutting Index	89				
Roughness Condition Index (RCI)	55				

ROUTE: 0665 KEARNY DRIVE



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

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

ROUTE: 0668 SOUTH BRAGG DRIVE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.29 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.29				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	13				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	75				
PCR (Pavement Condition Rating)	66				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	91				
Transverse Cracking Index	92				
Patching Index	100				
Rutting Index	92				
Roughness Condition Index (RCI)	49				

ROUTE: 0668 SOUTH BRAGG DRIVE



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

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

ROUTE: 0669 KNOX ROAD NORTH
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.12 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.12				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	69				
PCR (Pavement Condition Rating)	64				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	98				
Transverse Cracking Index	94				
Patching Index	100				
Rutting Index	78				
Roughness Condition Index (RCI)	50				

ROUTE: 0669 KNOX ROAD NORTH

NC - Not Collected



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

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

ROUTE: 0670 OLD GUNNISON ROAD/MAST WAY
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.15 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.15				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	50				
PCR (Pavement Condition Rating)	46				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	95				
Transverse Cracking Index	94				
Patching Index	84				
Rutting Index	78				
Roughness Condition Index (RCI)	35				

ROUTE: 0670 OLD GUNNISON ROAD/MAST WAY



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

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

ROUTE: 0671 NEW GUNNISON ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/7/2008
TOTAL LENGTH: 0.28 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.28				
Traffic	AADT SADT ADT Date Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	11				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	91				
PCR (Pavement Condition Rating)	87				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	98				
Transverse Cracking Index	98				
Patching Index	100				
Rutting Index	96				
Roughness Condition Index (RCI)	78				

ROUTE: 0671 NEW GUNNISON ROAD

NC - Not Collected



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

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

ROUTE: 0672 FORD ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.11 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.11				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	30				
Lane Width (ft)	13				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	78				
PCR (Pavement Condition Rating)	74				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	97				
Transverse Cracking Index	94				
Patching Index	100				
Rutting Index	89				
Roughness Condition Index (RCI)	69				

ROUTE: 0672 FORD ROAD



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

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

ROUTE: 0674 MERCER ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.18 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.18				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	20				
Lane Width (ft)	16				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	68				
PCR (Pavement Condition Rating)	67				
Distress Index Values					
Alligator Cracking Index	97				
Longitudinal Cracking Index	93				
Transverse Cracking Index	92				
Patching Index	100				
Rutting Index	86				
Roughness Condition Index (RCI)	68				

ROUTE: 0674 MERCER ROAD



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

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

ROUTE: 0675 MCNAIR ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.15 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.15				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	16				
Lane Width (ft)	16				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	49				
PCR (Pavement Condition Rating)	51				
Distress Index Values					
Alligator Cracking Index	85				
Longitudinal Cracking Index	91				
Transverse Cracking Index	86				
Patching Index	100				
Rutting Index	87				
Roughness Condition Index (RCI)	46				

ROUTE: 0675 MCNAIR ROAD



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

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

ROUTE: 0678 KNOX ROAD SOUTH
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 12/6/2008
TOTAL LENGTH: 0.32 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.32				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	86				
PCR (Pavement Condition Rating)	80				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	98				
Transverse Cracking Index	94				
Patching Index	100				
Rutting Index	95				
Roughness Condition Index (RCI)	64				

ROUTE: 0678 KNOX ROAD SOUTH

Gateway National Recreation Area



Section 6

Manually Rated Paved Route Condition Rating Sheets (MRR)

GATEWAY NATIONAL RECREATION AREA

Route 0110

DAVIS ROAD

FROM ROUTE 0216 (HERO ROAD) AT MP 0.33 (ON LEFT)
TO ROUTE 0211 (BARETTE ROAD) AT MP 0.14 (ON RIGHT)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0110	PUBLIC	10/26/2008		47,520	0.82	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



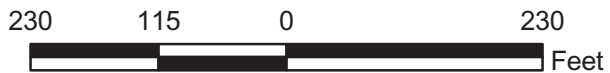
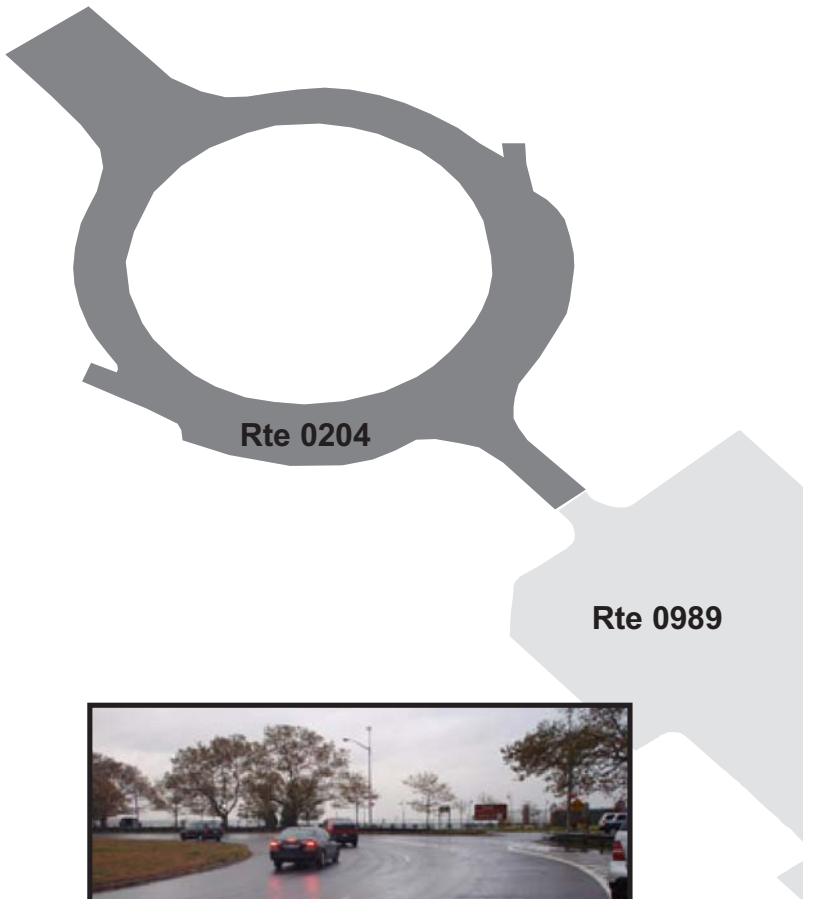
GATEWAY NATIONAL RECREATION AREA

Route 0204

CANARSIE PIER ACCESS ROAD
FROM BELT PARKWAY
TO END OF LOOP (ADJACENT TO ROUTE 0989)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0204	PUBLIC	10/28/2008		53,037	0.91	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	ASPHALT CURB	FAIR/73

* Lane miles are based on 11' lane widths



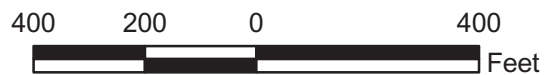
GATEWAY NATIONAL RECREATION AREA

Route 0205

RIDING ACADEMY ACCESS ROAD
FROM BELT PARKWAY RAMP
TO END OF LOOP

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0205	PUBLIC	10/28/2008		53,463	0.92	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	2	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0225

POST OFFICE ROAD

FROM ROUTE 0211

TO ROCKAWAY POINT BOULEVARD

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0225	PUBLIC	10/26/2008		3,168	0.06	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0226

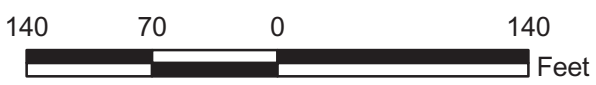
NORTH BARETTE

FROM ROUTE 0225

TO ROUTE 0212

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0226	PUBLIC	10/26/2008		7,392	0.13	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0227

ROMERO ROAD
FROM ROUTE 0211
TO ROUTE 0226

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0227	PUBLIC	10/26/2008		5,280	0.09	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0229

CHAPEL ROAD
FROM ROUTE 0214
TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0229	PUBLIC	10/26/2008		3,168	0.06	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



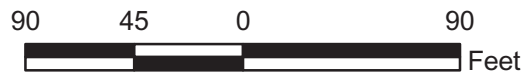
GATEWAY NATIONAL RECREATION AREA

Route 0230

STEELE ROAD
FROM ROUTE 0215
TO ROUTE 0213

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0230	PUBLIC	10/26/2008		5,280	0.09	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



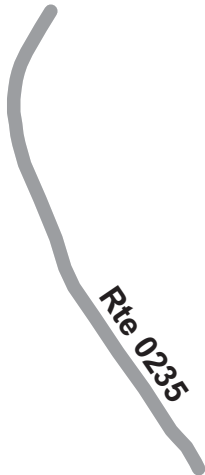
GATEWAY NATIONAL RECREATION AREA

Route 0235

ROCKAWAY POINT YACHT CLUB ROAD
FROM ROCKAWAY POINT BOULEVARD
TO ROUTE 1000

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0235	PUBLIC	10/26/2008		27,086	0.47	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0402

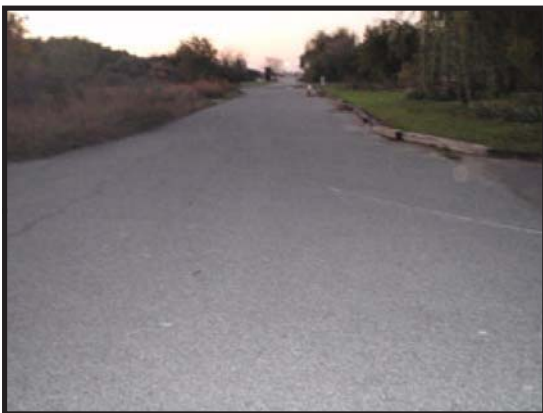
COMMUNITY GARDEN ACCESS ROAD

FROM ROUTE 0965A

TO ROUTE 0408

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0402	PUBLIC	10/26/2008		31,680	0.55	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0403

RUNWAY C

FROM EAST END OF RUNWAY

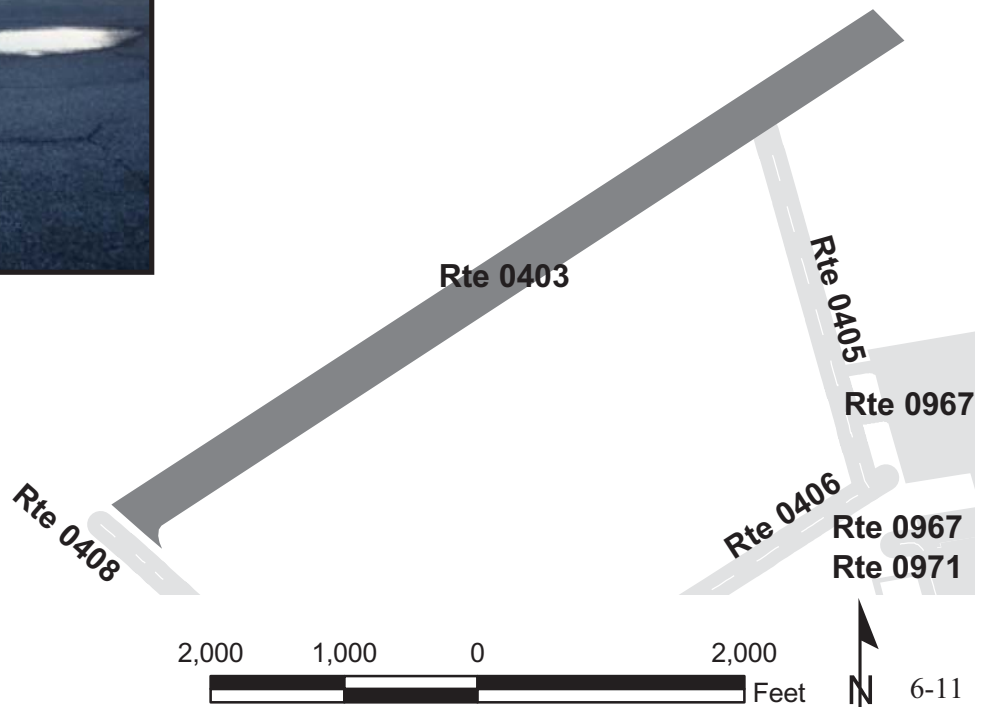
TO ROUTE 0408

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0403	PUBLIC	10/26/2008		1,741,676	29.99	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



Rte 0205



GATEWAY NATIONAL RECREATION AREA

Route 0410

TAXIWAY C

FROM ROUTE 0408
TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0410	PUBLIC	10/26/2008		170,544	2.94	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0415

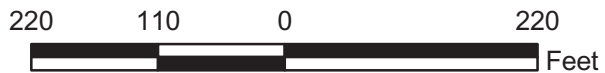
NIKE MAINTENANCE ROAD

FROM ROUTE 0217

TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0415	PUBLIC	10/26/2008		19,008	0.33	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0419

JAMAICA BAY RESIDENCE ROAD
FROM CROSS BAY BOULEVARD NORTH
TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0419	PUBLIC	10/26/2008		3,168	0.06	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

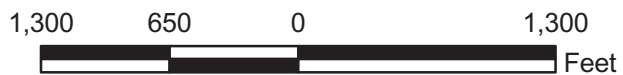
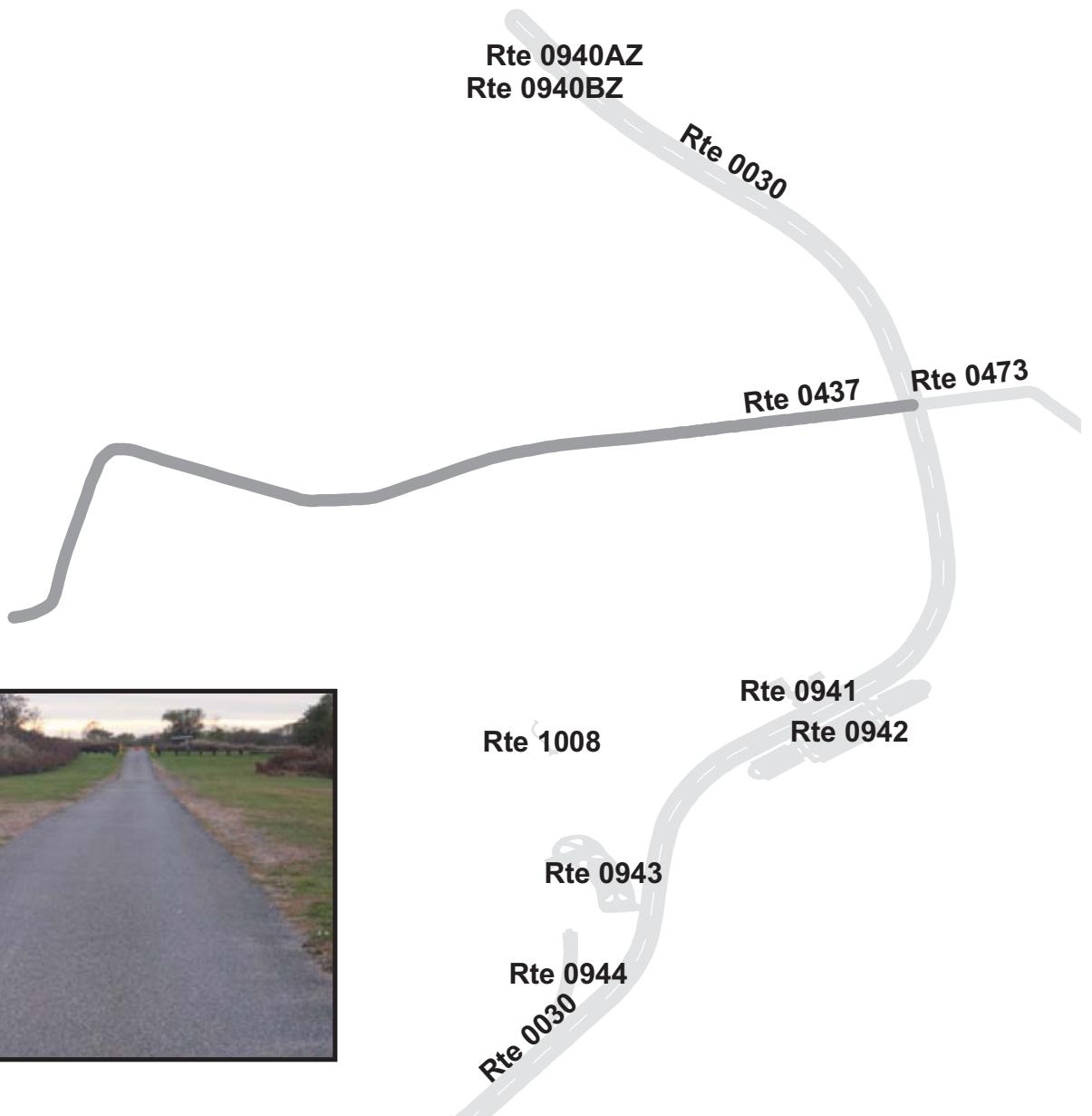
Route 0437

ATHLETIC FIELD ACCESS ROAD

FROM ROUTE 0030 AT MP 0.53 ON RIGHT AND ROUTE 0473
TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0437	PUBLIC	10/27/2008		68,904	1.19	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0442

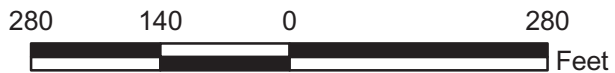
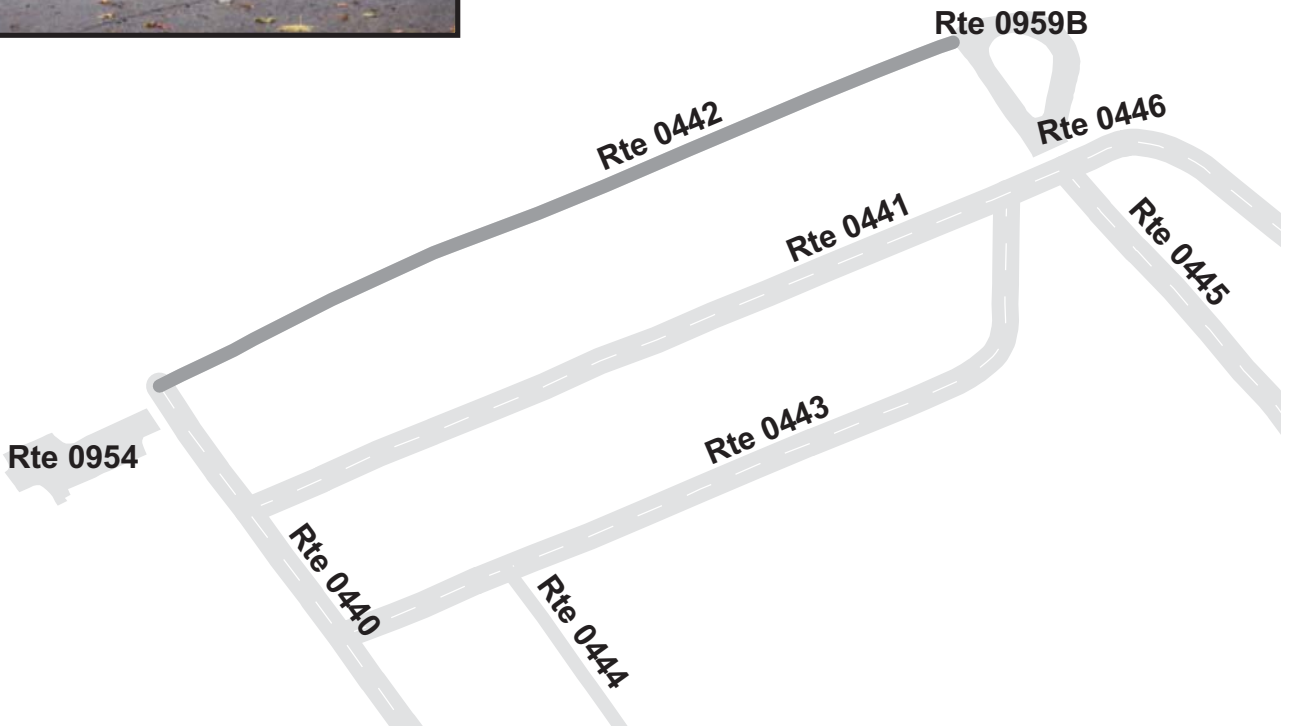
NORTH ROAD

FROM ROUTE 0959B

TO ROUTE 0440 ON LEFT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0442	PUBLIC	10/28/2007		14,784	0.26	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	1	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0444

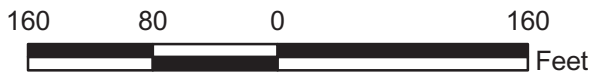
"TENNIS COURT" ROAD

FROM ROUTE 0443

TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0444	PUBLIC	10/28/2008		7,392	0.13	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	1	CONCRETE CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0460

MAINTENANCE AREA ACCESS ROAD
FROM INTERSECTION OF ROUTES 0665 AND 0660
TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0460	PUBLIC	10/27/2008		26,400	0.46	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	2	1	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0461

SAND SHED ROAD
FROM ROUTE 0476
TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0461	PUBLIC	10/27/2008		6,637	0.11	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0462

RANDOLPH ROAD
FROM ROUTE 0060 AT MP 4.1
TO BIKE TRAIL

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0462	PUBLIC	10/27/2008		29,568	0.51	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



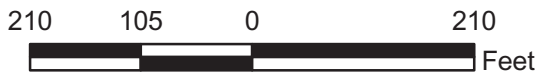
GATEWAY NATIONAL RECREATION AREA

Route 0471

LOOP ROAD
FROM ROUTE 0440
TO ROUTE 0458

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0471	PUBLIC	10/28/2008		14,784	0.26	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

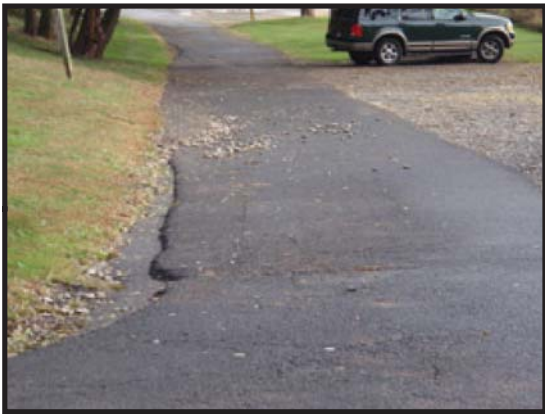
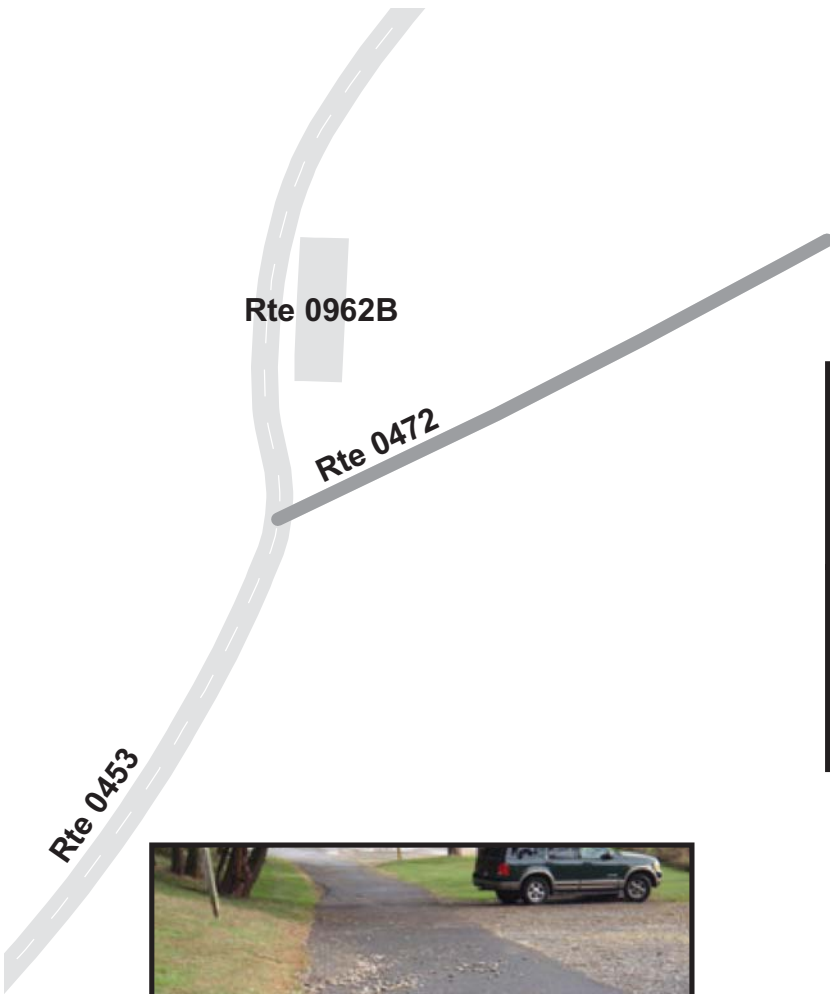
Route 0472

RANGE ROAD IN STATEN ISLAND

FROM ROUTE 0453
TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0472	PUBLIC	10/28/2008		5,069	0.09	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	0	1	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0473

GREAT KILLS ADMIN ACCESS ROAD

FROM ROUTE 0030 AT MP 0.53 LEFT

TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0473	PUBLIC	10/27/2008		17,424	0.30	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0474

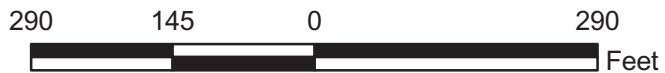
MILLER FIELD RESIDENCE LOOP

FROM ROUTE 0132B AT MP 0.09

TO ROUTE 0132B AT MP 0.17

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0474	PUBLIC	10/28/2008		24,421	0.42	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	4	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0475

DAVIS ACCESS ROAD
FROM BEACH 169TH STREET
TO ROUTE 0110

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0475	PUBLIC	10/26/2008		3,168	0.06	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0476

LOT L ADMINISTRATION ROAD

FROM ROUTE 0914

TO END OF LOOP

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0476	PUBLIC	10/27/2008		16,618	0.29	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



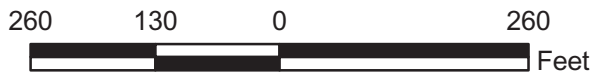
Rte 0461

Rte 0477

Rte 0476

Rte 0914

Rte 0060



GATEWAY NATIONAL RECREATION AREA

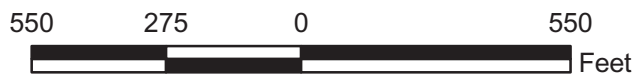
Route 0477

FISH AND WILDLIFE ADMINISTRATION ROAD

FROM ROUTE 0913
TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0477	PUBLIC	10/27/2008		39,706	0.68	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0478

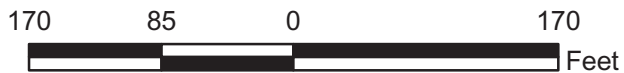
NOAA SERVICE ROAD

FROM ROUTE 0918A

TO ROUTE 0918B

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0478	PUBLIC	10/27/2008		9,641	0.17	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0479

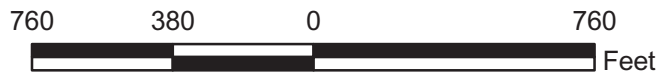
FISHERMAN'S PARKING ACCESS

FROM ROUTE 0060 AT MP 2.96

TO ROUTE 0912

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0479	PUBLIC	10/27/2008		51,216	0.88	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0480

SERVICE ROAD

FROM ROUTE 0060 AT MP 3.0
TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0480	PUBLIC	10/27/2008		20,151	0.35	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0481

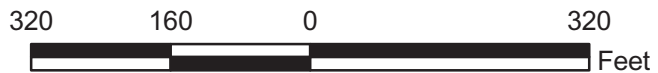
MAINTENANCE SHOP ROAD A

FROM ROUTE 0060 AT MP 2.73

TO ROUTE 0909A

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0481	PUBLIC	10/27/2008		18,492	0.32	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0482

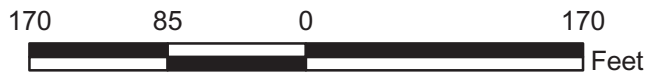
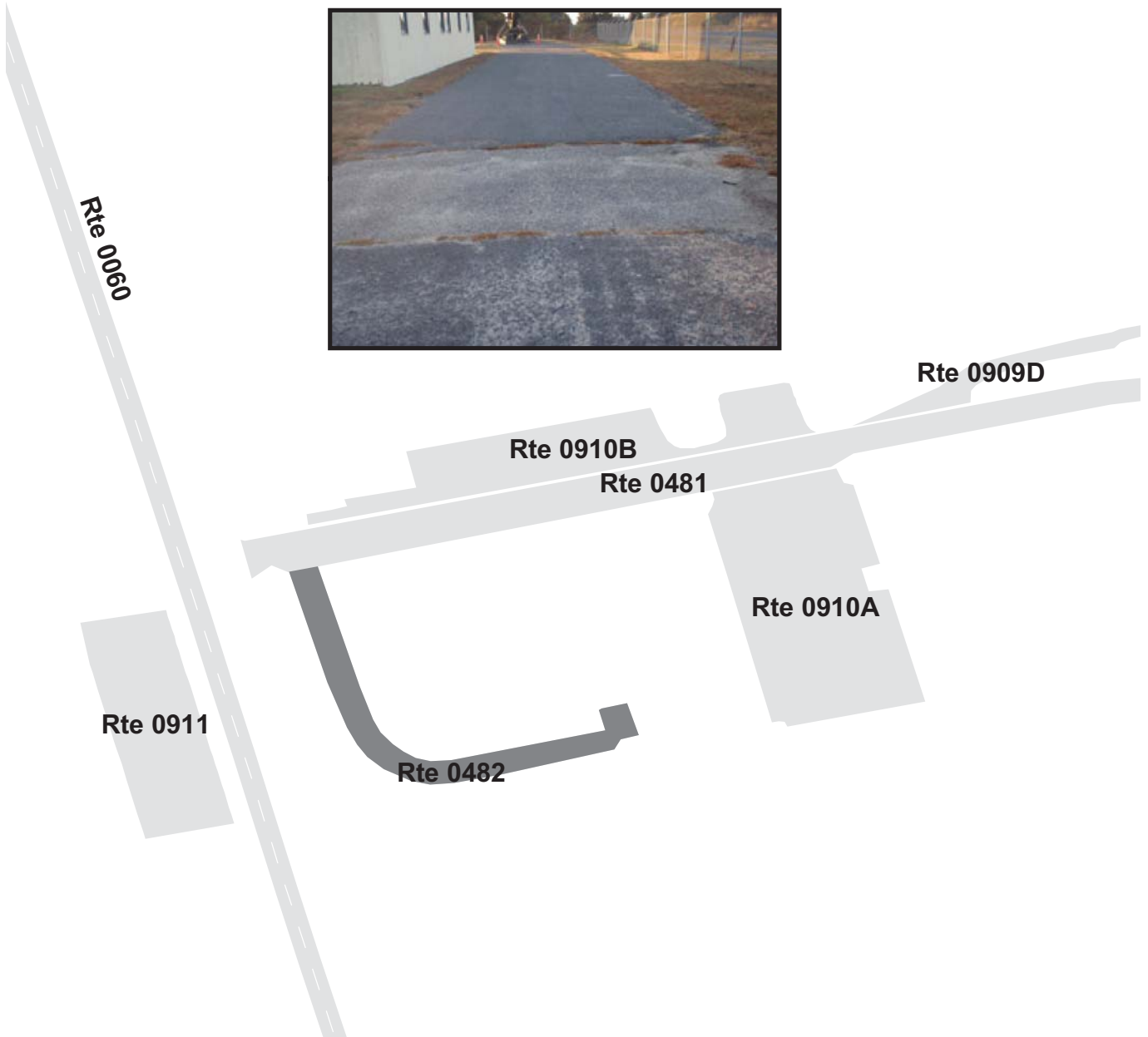
MAINTENANCE SHOP ROAD B

FROM ROUTE 0481

TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0482	PUBLIC	10/27/2008		5,037	0.09	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



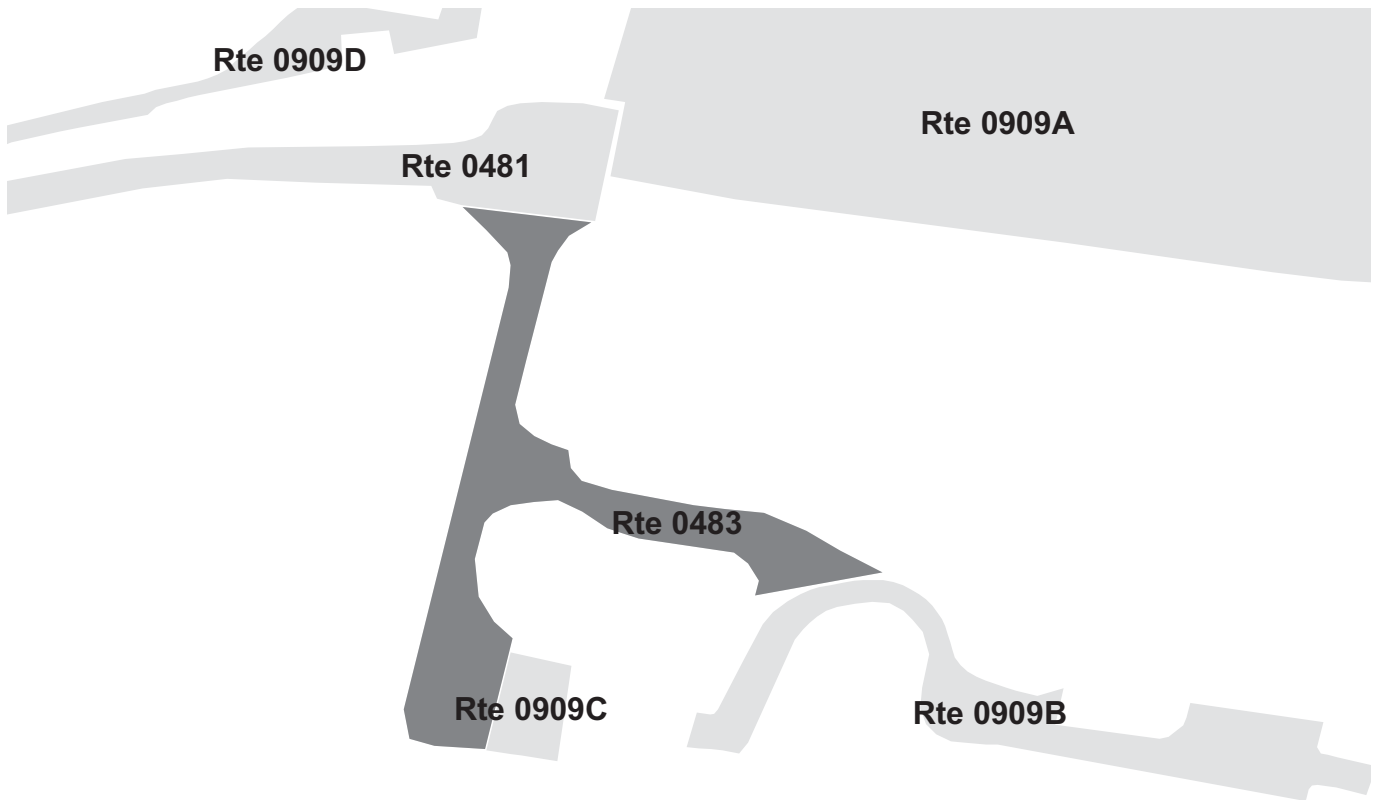
GATEWAY NATIONAL RECREATION AREA

Route 0483

MAINTENANCE SHOP ROAD C
FROM END OF ROUTE 0481
TO ROUTE 0909B AND ROUTE 0909C

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0483	PUBLIC	10/27/2008		11,143	0.19	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0484

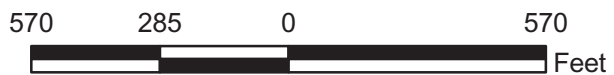
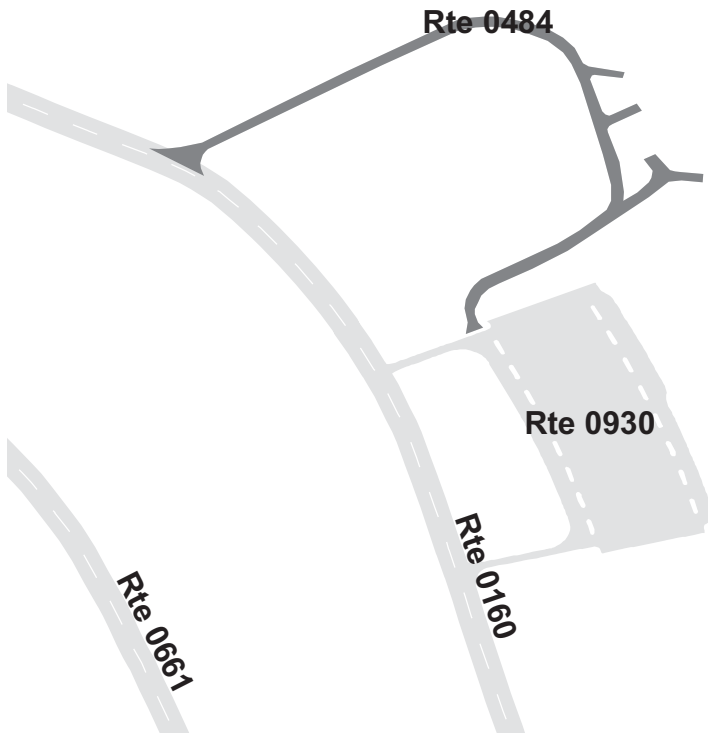
NORTH BEACH SERVICE ROAD

FROM ROUTE 0160

TO ROUTE 0930

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0484	PUBLIC	10/27/2008		40,963	0.71	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0488

SWINBURN PERIMETER ROAD

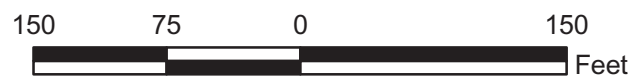
FROM NORTH SIDE OF SWINBURN ISLAND

TO AROUND PERIMETER OF SWINBURN ISLAND

NOTE: Not Collected in Cycle 4

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0488	NONPUBLIC	NC		0	0.00	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	N/A	N/A	NC/-1

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

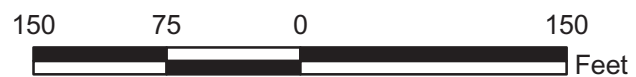
Route 0490

HOFFMAN PERIMETER ROAD
FROM NORTH SIDE OF HOFFMAN ISLAND
TO AROUND PERIMETER OF HOFFMAN ISLAND

NOTE: Not Collected in Cycle 4

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0490	NONPUBLIC	NC		0	0.00	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	N/A	N/A	NC/-1

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

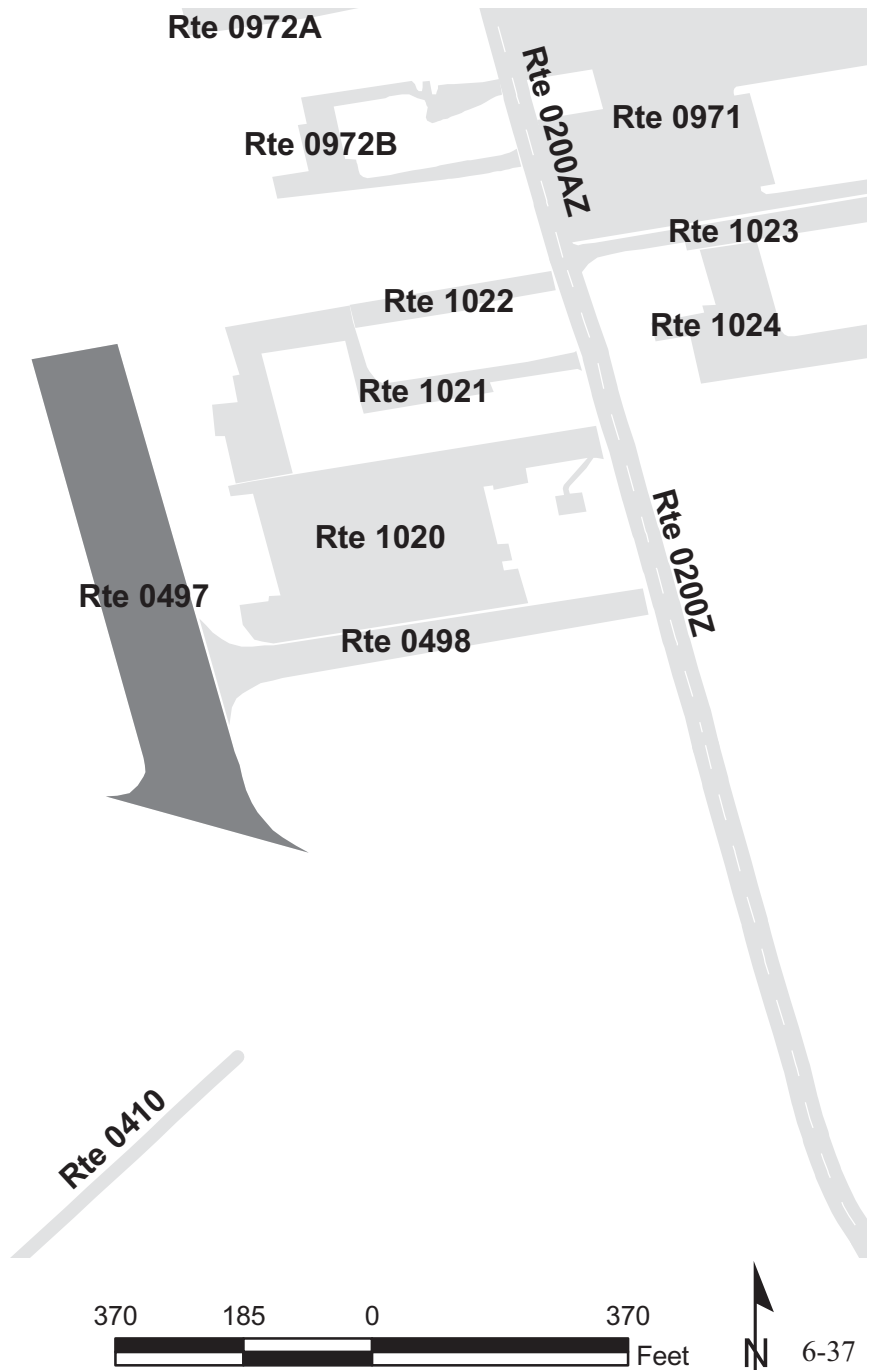
Route 0497

NYPD ROAD 1

FROM NYPD AREA 1
TO NYPD TRAINING AREA

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0497	NONPUBLIC	12/5/2008		70,878	1.22	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



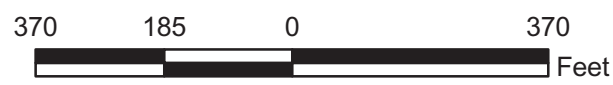
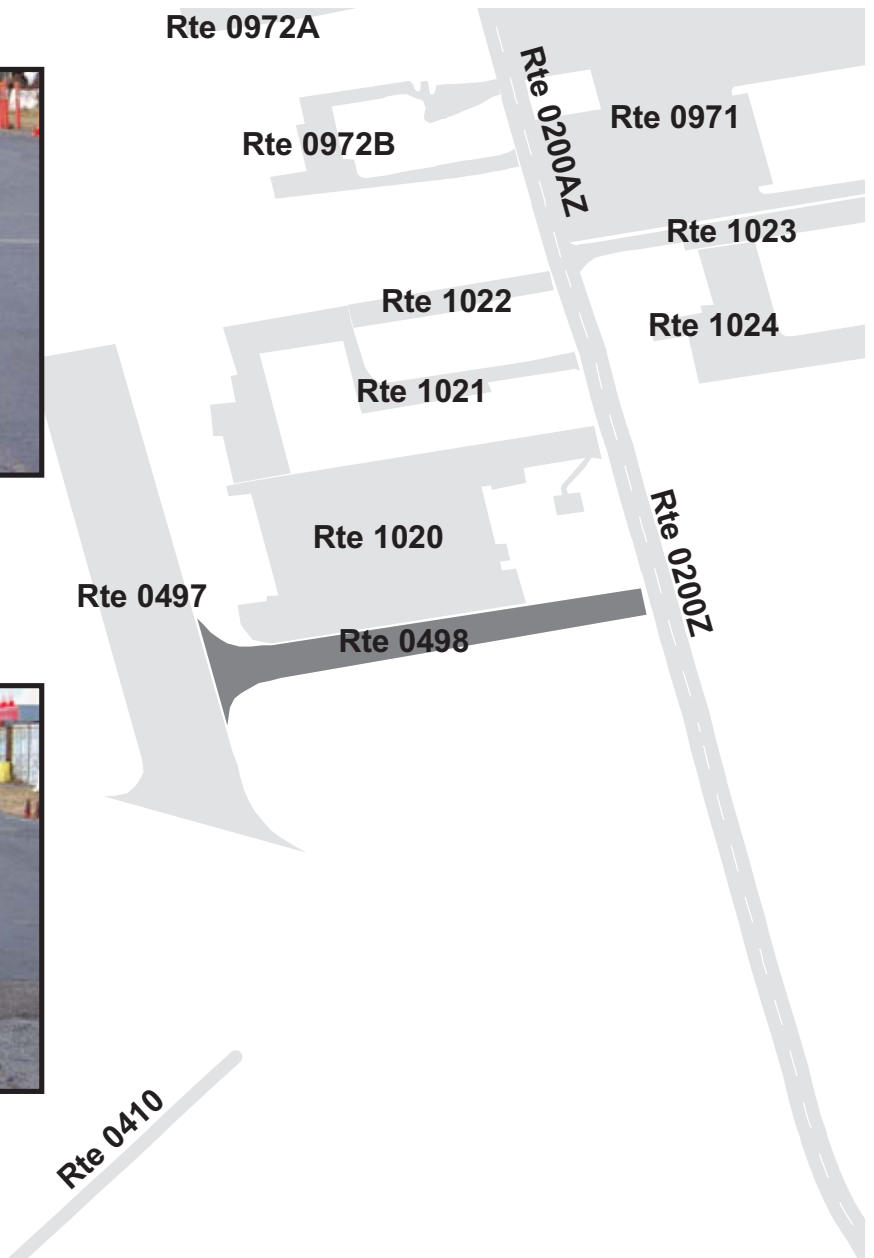
GATEWAY NATIONAL RECREATION AREA

Route 0498

NYPD ROAD 2
FROM ROUTE 0200ZZ
TO ROUTE 0497

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0498	NONPUBLIC	12/5/2008		23,100	0.40	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0659

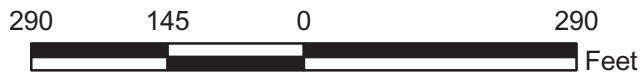
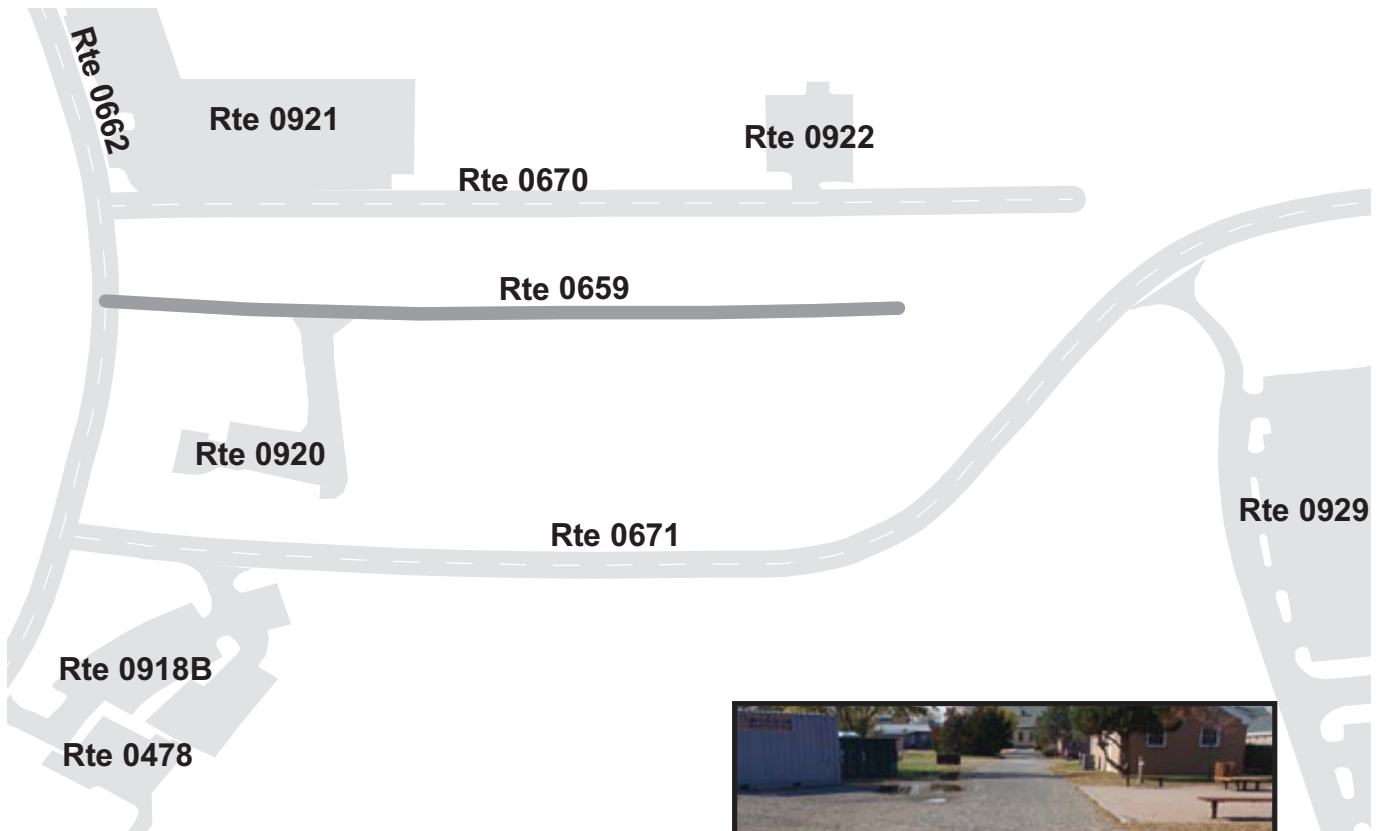
OLD TRAILER CAMP LANE

FROM ROUTE 0662

TO END

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0659	PUBLIC	10/27/2008		10,138	0.18	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



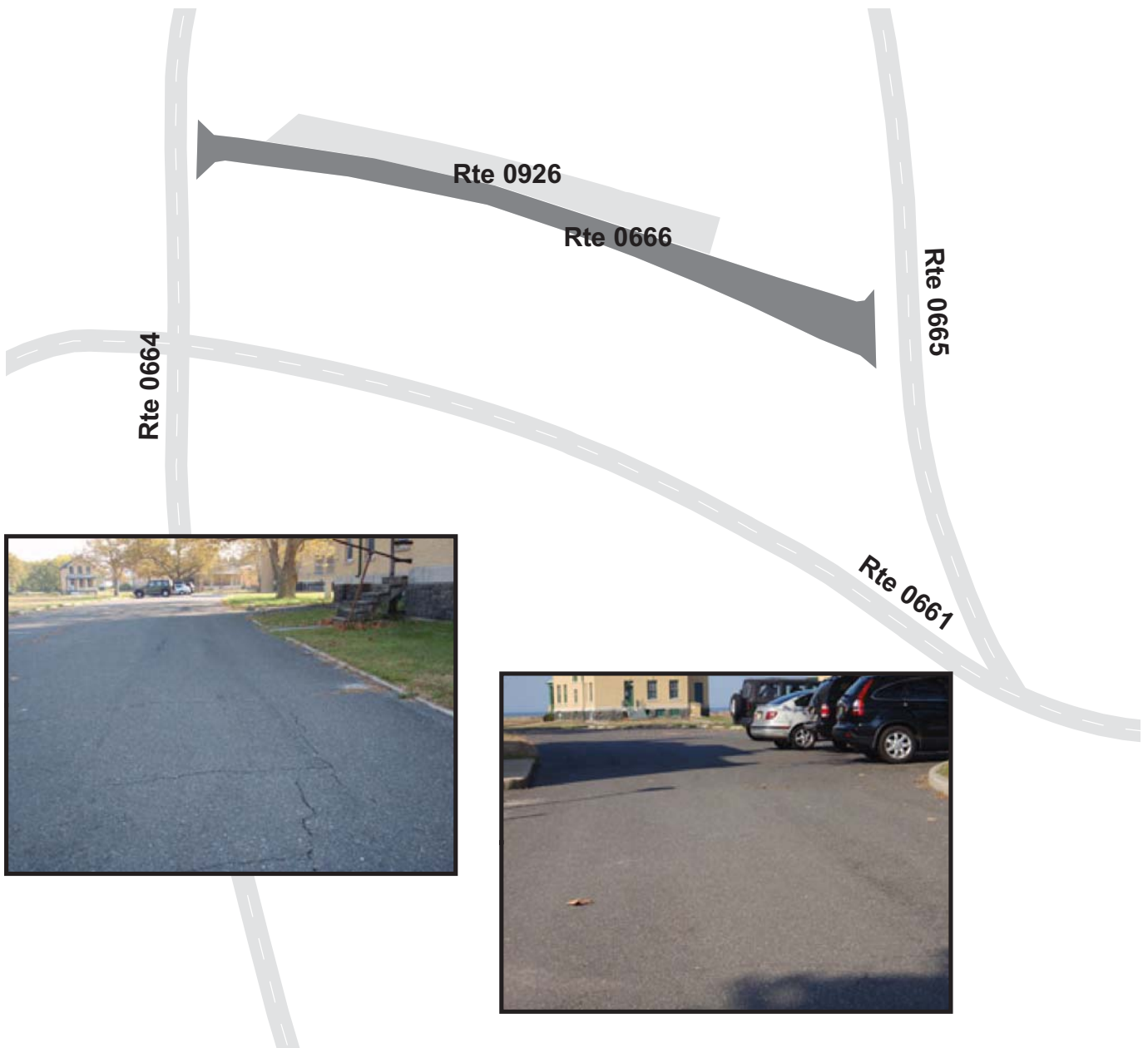
GATEWAY NATIONAL RECREATION AREA

Route 0666

LAWSON LANE
FROM ROUTE 0665
TO ROUTE 0664

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0666	PUBLIC	10/27/2008		6,674	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0667

NORTH BRAGG DRIVE

FROM INTERSECTION OF ROUTES 0668, 0672, AND 0160
TO END AT GATE

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0667	PUBLIC	10/27/2008		21,120	0.36	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	2	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



Gateway National Recreation Area



Section 7

Parking Area Condition Rating Sheets

GATEWAY NATIONAL RECREATION AREA

Route 0900

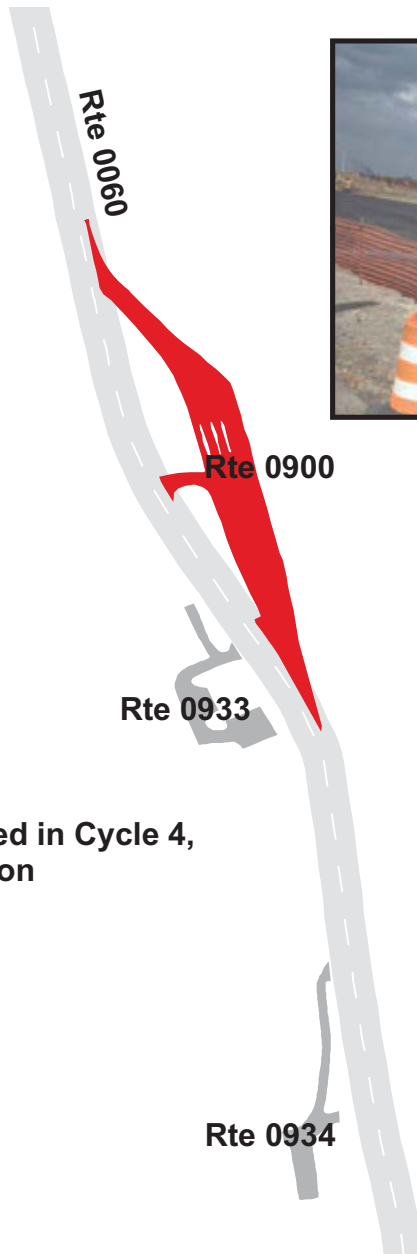
ENTRANCE STATION PARKING

FROM ROUTE 0060

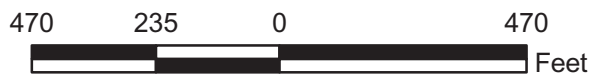
TO ROUTE 0060

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0900	PUBLIC	10/27/2008		49,709	0.86	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	N/A	N/A	CONSTRUCT/100

* Lane miles are based on 11' lane widths



NOTE: No data was collected in Cycle 4, route was under construction



GATEWAY NATIONAL RECREATION AREA

Route 0901

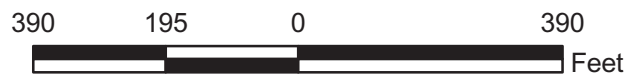
GATEWAY SPORTS PARKING

FROM FLATBUSH AVENUE

TO FLATBUSH AVENUE

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0901	PUBLIC	10/28/2008		78,055	1.34	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0902

GATEWAY MARINA PARKING
FROM FLATBUSH AVENUE
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0902	PUBLIC	10/28/2008		80,342	1.38	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	3	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0905

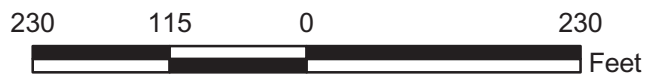
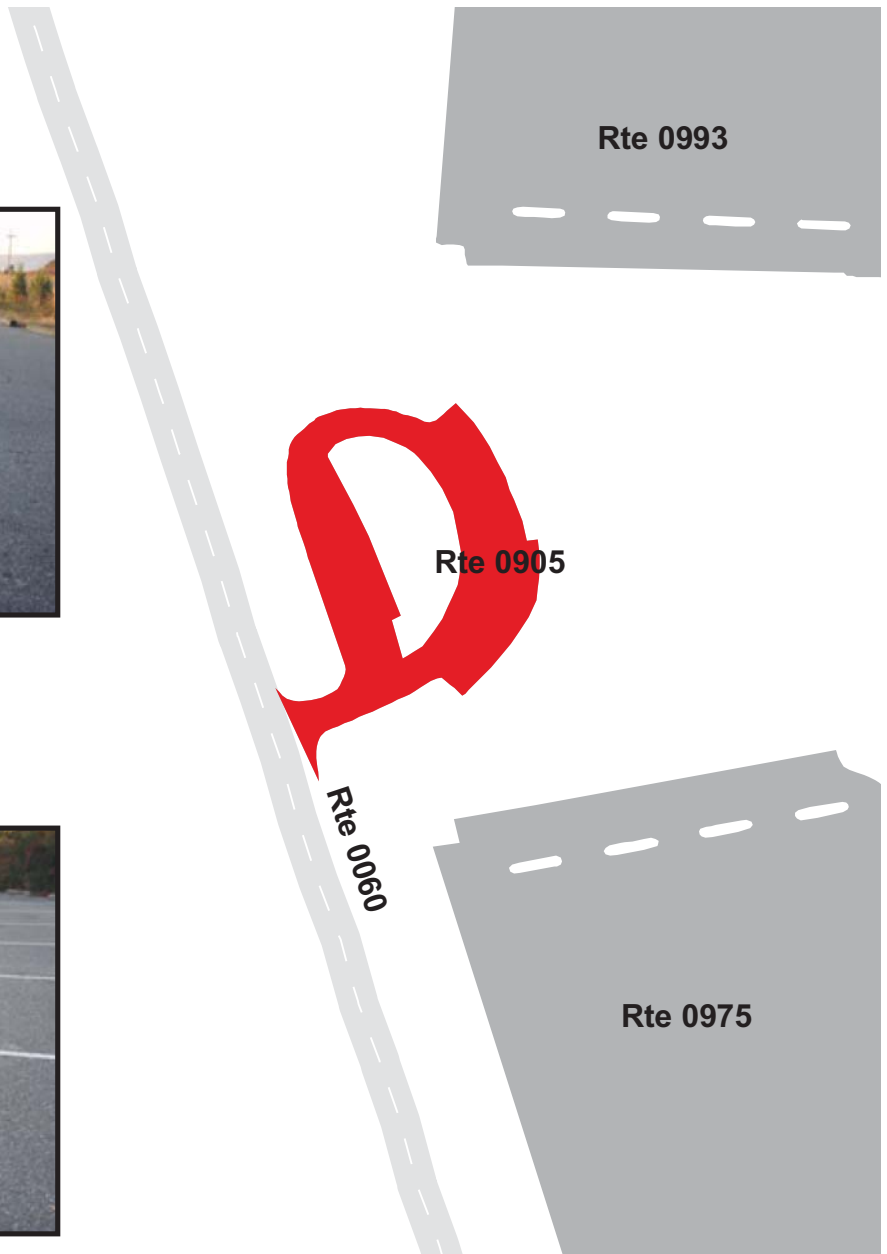
SANDY HOOK VISITOR CENTER PARKING

FROM ROUTE 0060 AT MP 2.20

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0905	PUBLIC	10/27/2008		23,061	0.40	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0906

JACOB RIIS PARKING
FROM ROCKAWAY BEACH BOULEVARD
TO BEACH CHANNEL DRIVE

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0906	PUBLIC	10/26/2008		2,637,021	45.40	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	1	10	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

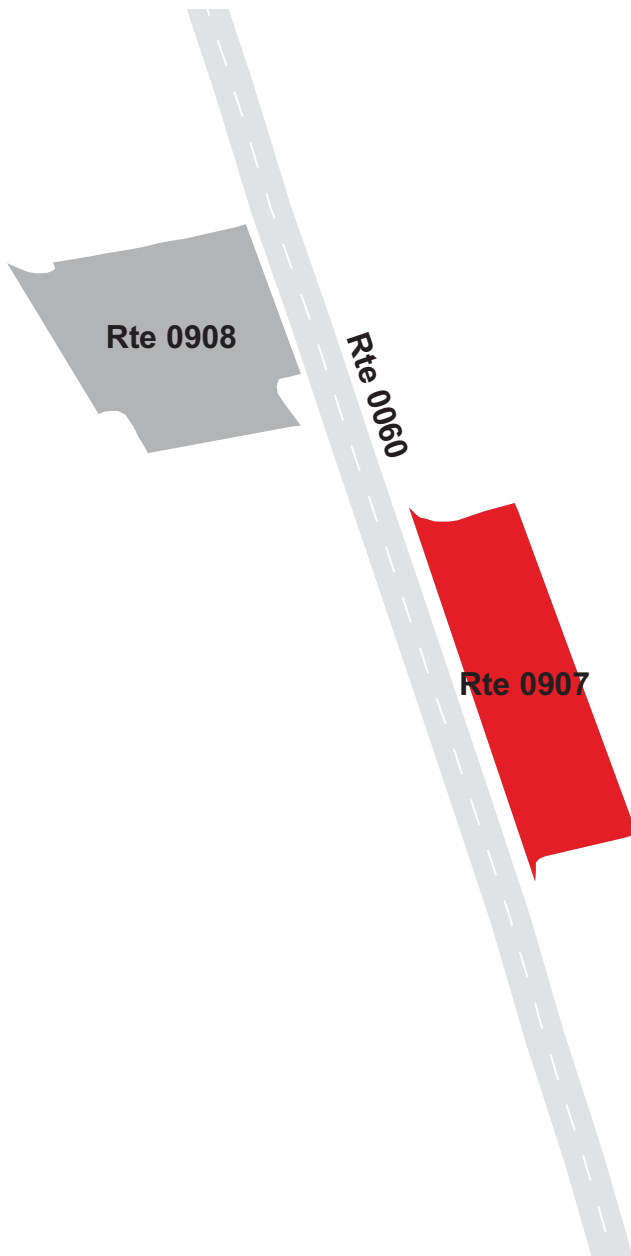
Route 0907

RANGER PARKING B

ADJACENT TO ROUTE 0060 AT MP 2.47

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0907	PUBLIC	10/27/2008		5,246	0.09	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0908

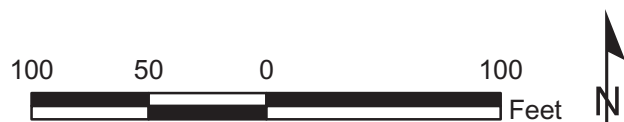
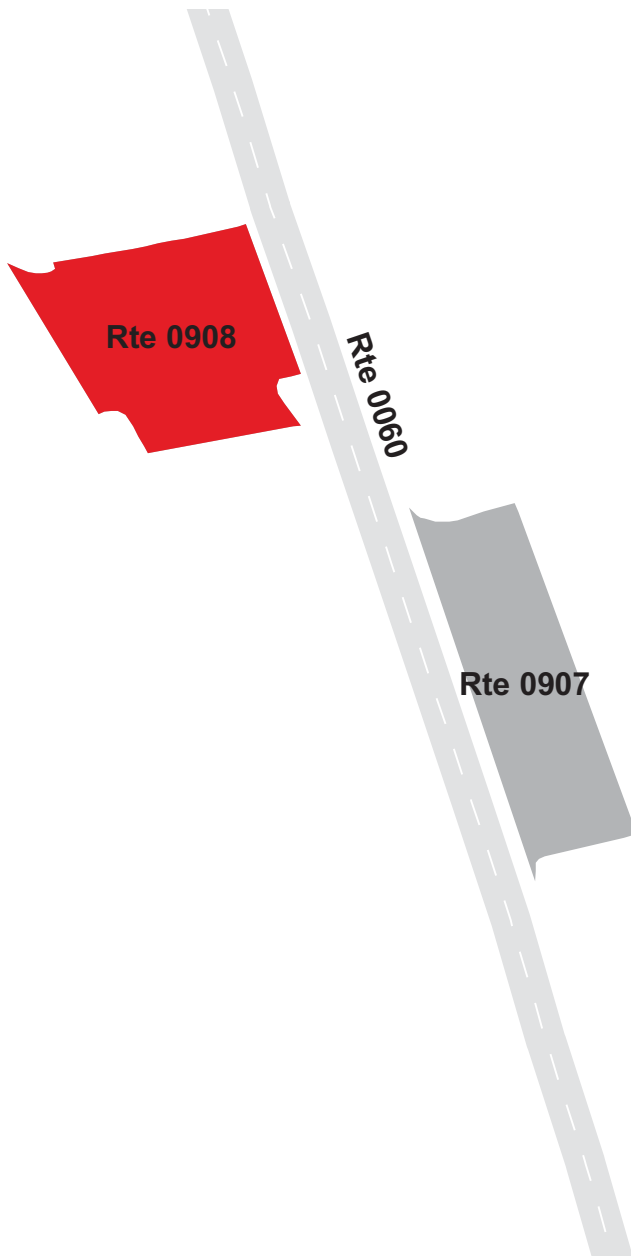
RANGER PARKING C

FROM ROUTE 0060

TO ROUTE 0060

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0908	PUBLIC	10/27/2008		5,838	0.10	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0909A

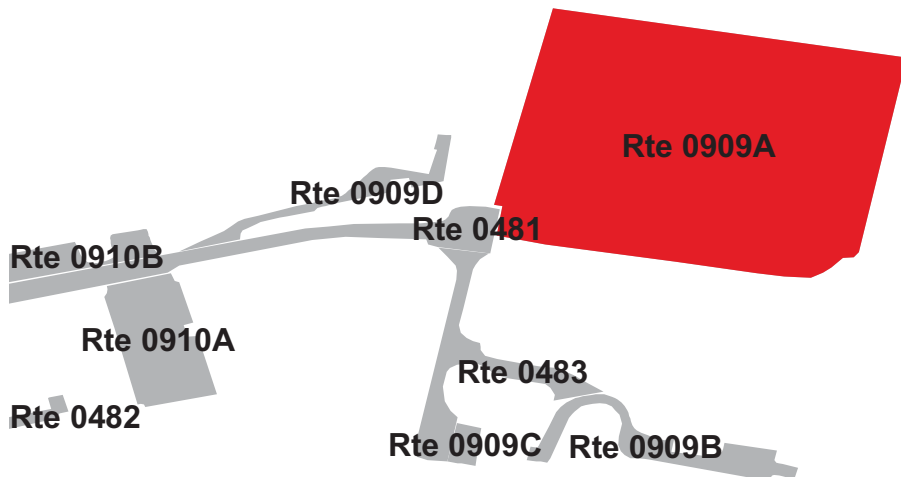
NIKE MISSILE SITE PARKING

FROM END OF ROUTE 0481

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0909A	NONPUBLIC	10/27/2008		130,596	2.25	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0909B

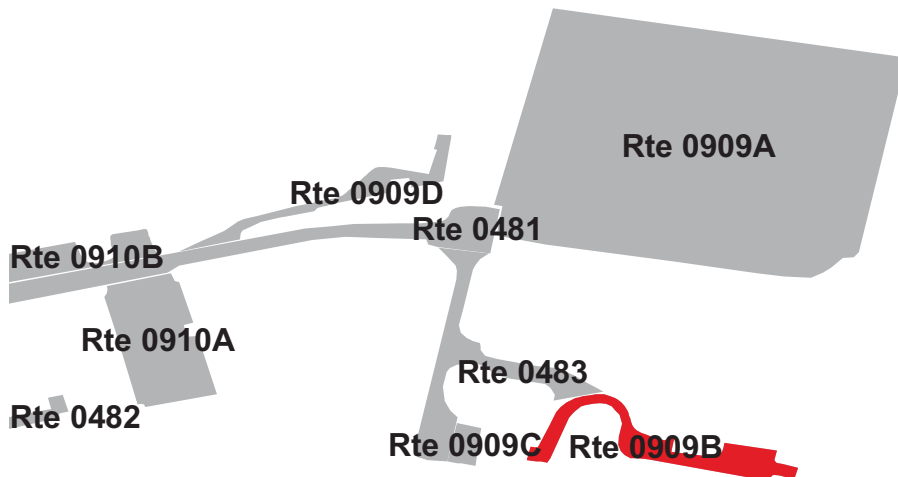
NIKE MISSILE SITE MAINTENANCE BUILDING PARKING

FROM END OF ROUTE 0483

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0909B	NONPUBLIC	10/27/2008		8,819	0.15	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

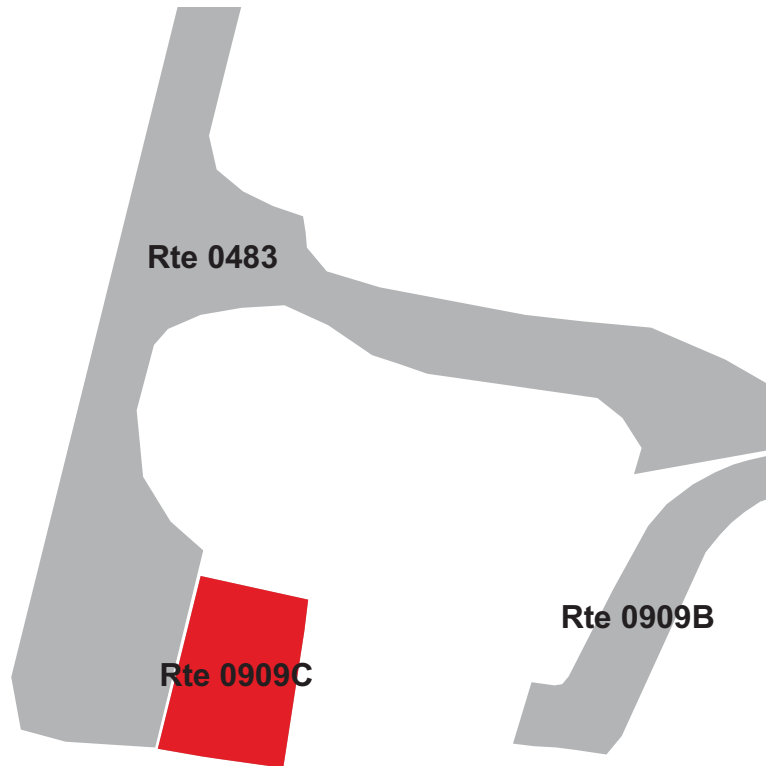
Route 0909C

NIKE MISSILE SITE SHED PARKING

ADJACENT TO ROUTE 0483

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0909C	NONPUBLIC	10/27/2008		1,588	0.03	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



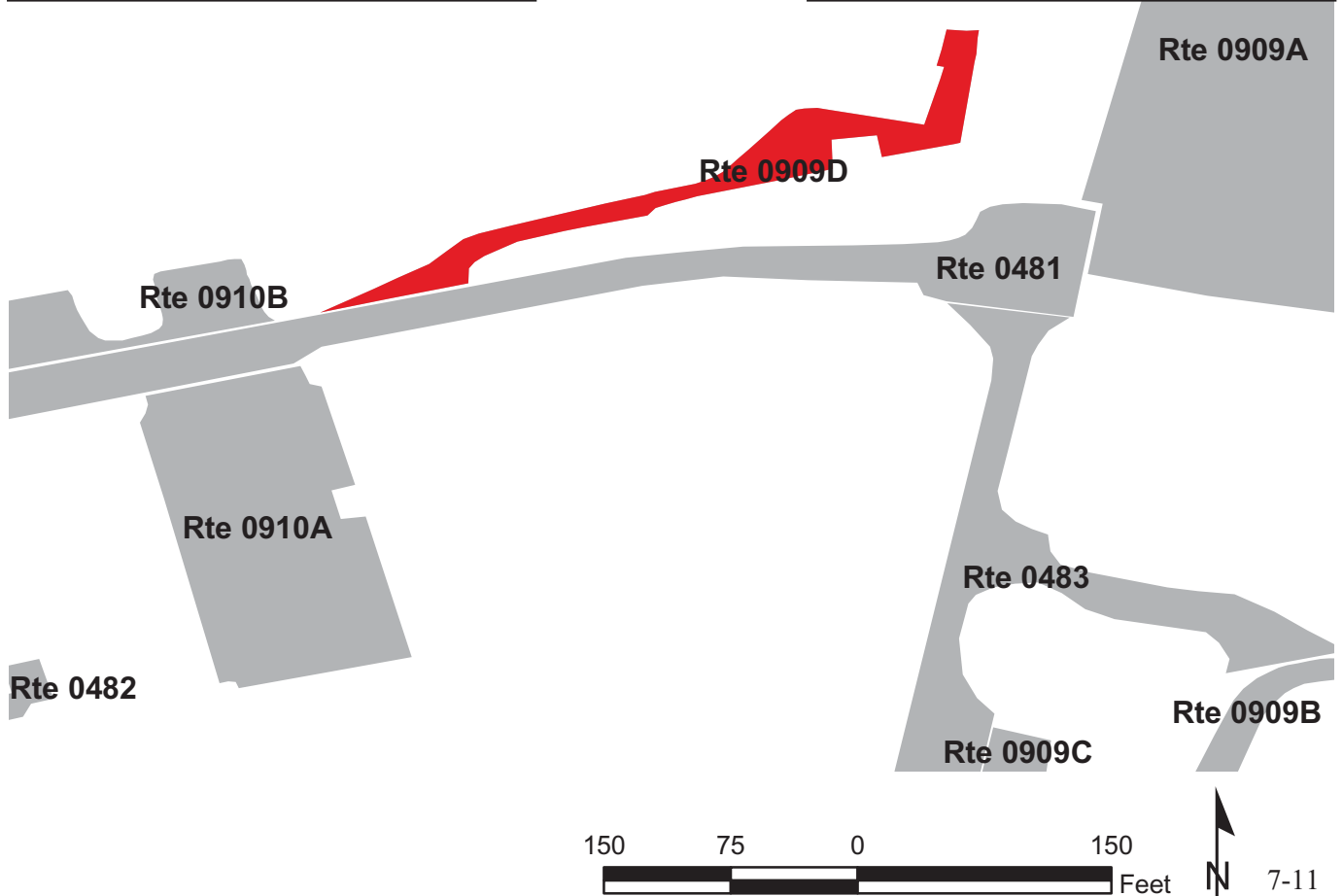
GATEWAY NATIONAL RECREATION AREA

Route 0909D

NIKE MISSILE SITE GAS STATION PARKING
FROM ROUTE 0481
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0909D	NONPUBLIC	10/27/2008		5,267	0.09	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0910A

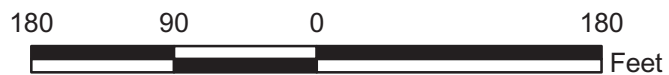
MAINTENANCE AREA SHOP PARKING A

FROM ROUTE 0481

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0910A	NONPUBLIC	10/27/2008		14,963	0.26	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0910B

MAINTENANCE AREA SHOP PARKING B

ADJACENT TO ROUTE 0481

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0910B	NONPUBLIC	10/27/2008		8,385	0.14	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

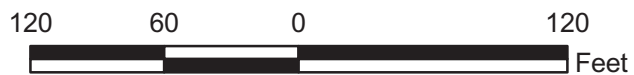
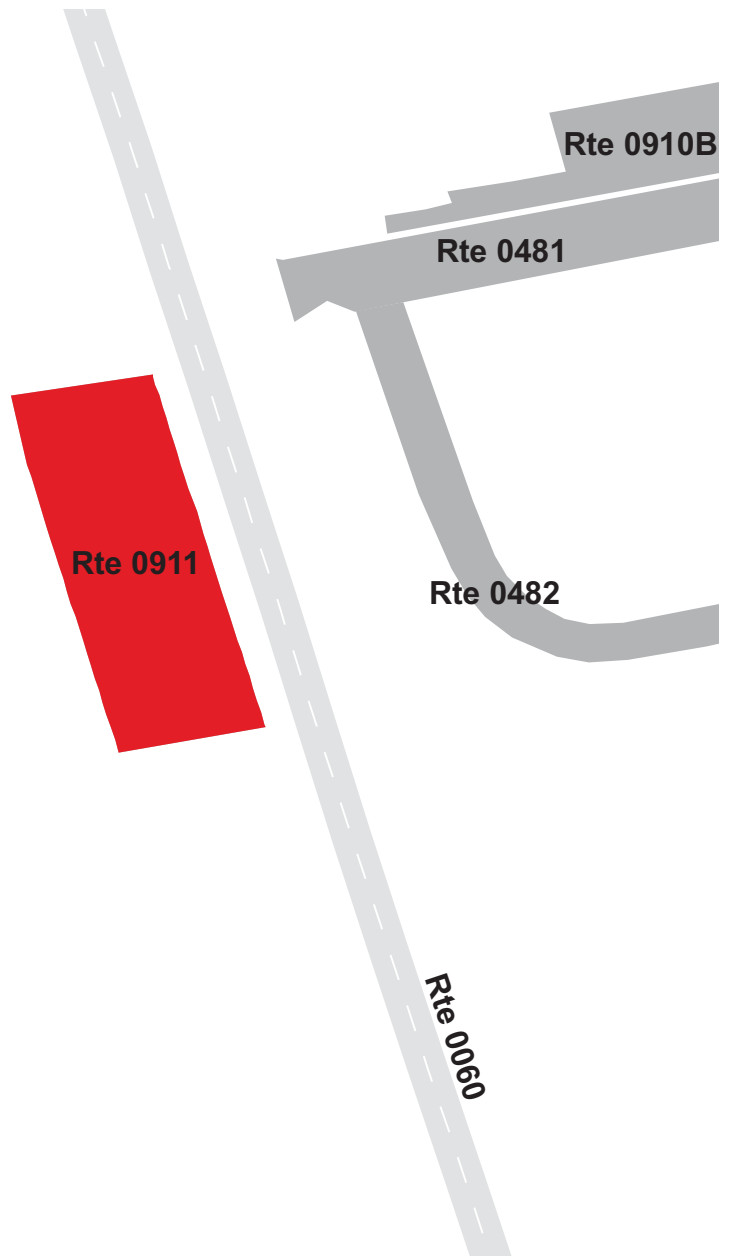
Route 0911

MAINTENANCE AREA SHOP PARKING

ADJACENT TO ROUTE 0060 AT MP 2.7

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0911	NONPUBLIC	10/27/2008		8,311	0.14	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0913

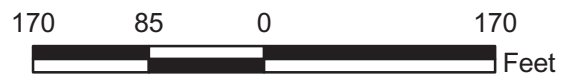
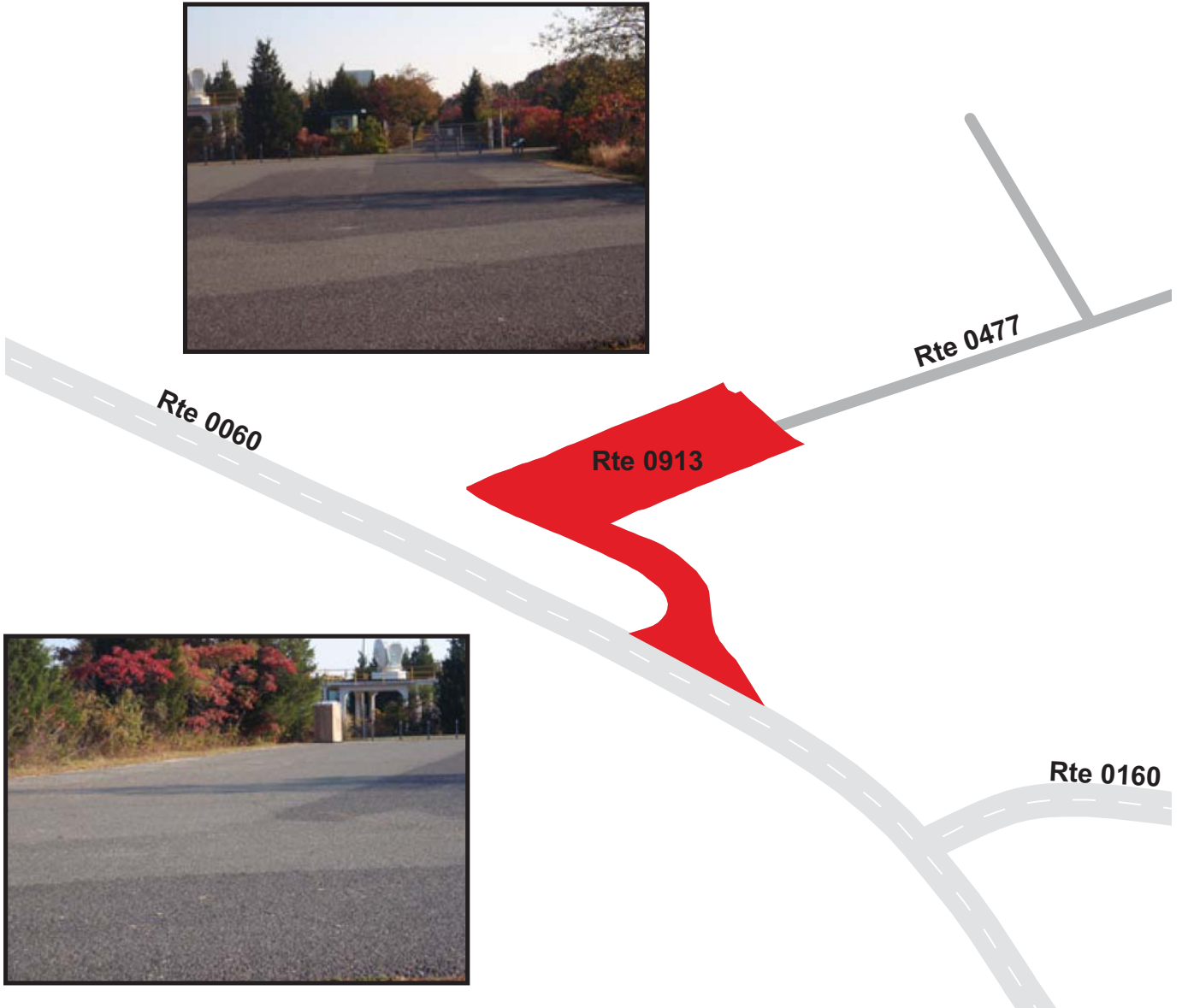
LOT "M"

FROM ROUTE 0060 AT MP 3.74

TO ROUTE 0477

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0913	PUBLIC	10/27/2008		18,554	0.32	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0914

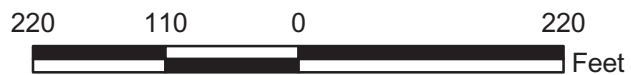
LOT "L"

FROM ROUTE 0060 AT MP 4.0

TO ROUTE 0476

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0914	PUBLIC	10/27/2008		11,099	0.19	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	1	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0915

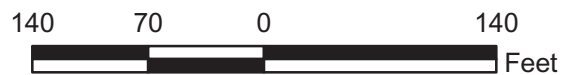
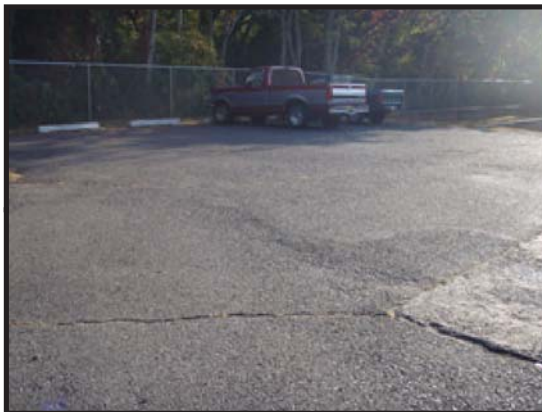
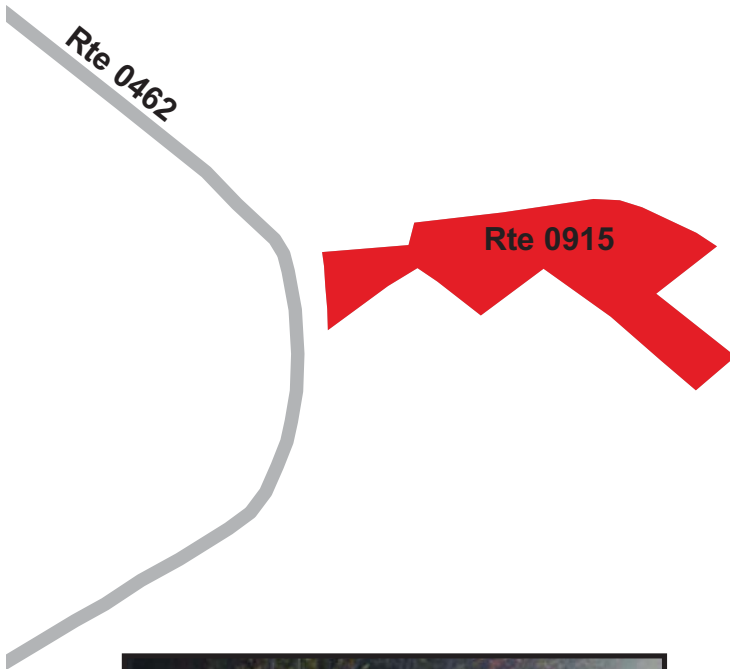
WATER TREATMENT PLANT PARKING

FROM ROUTE 0462

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0915	NONPUBLIC	10/27/2008		9,114	0.16	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0916

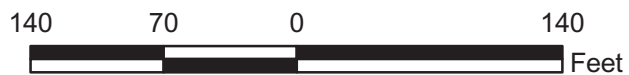
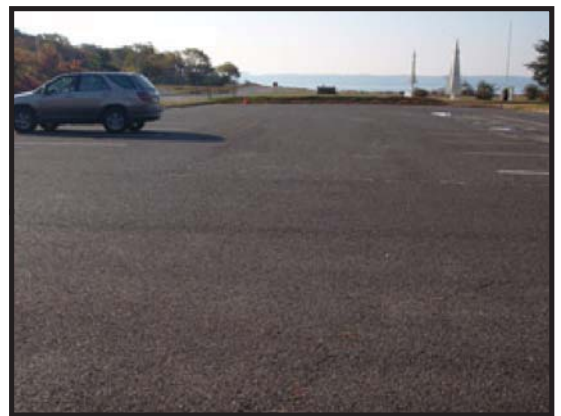
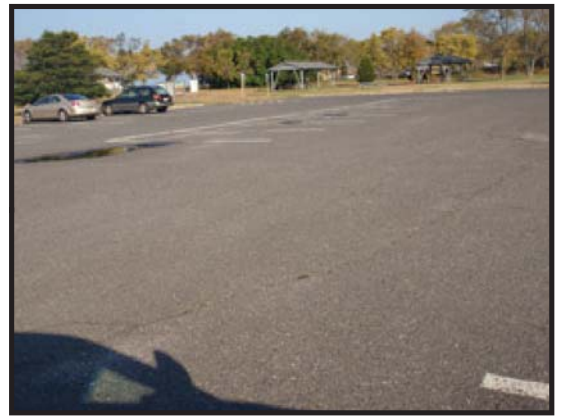
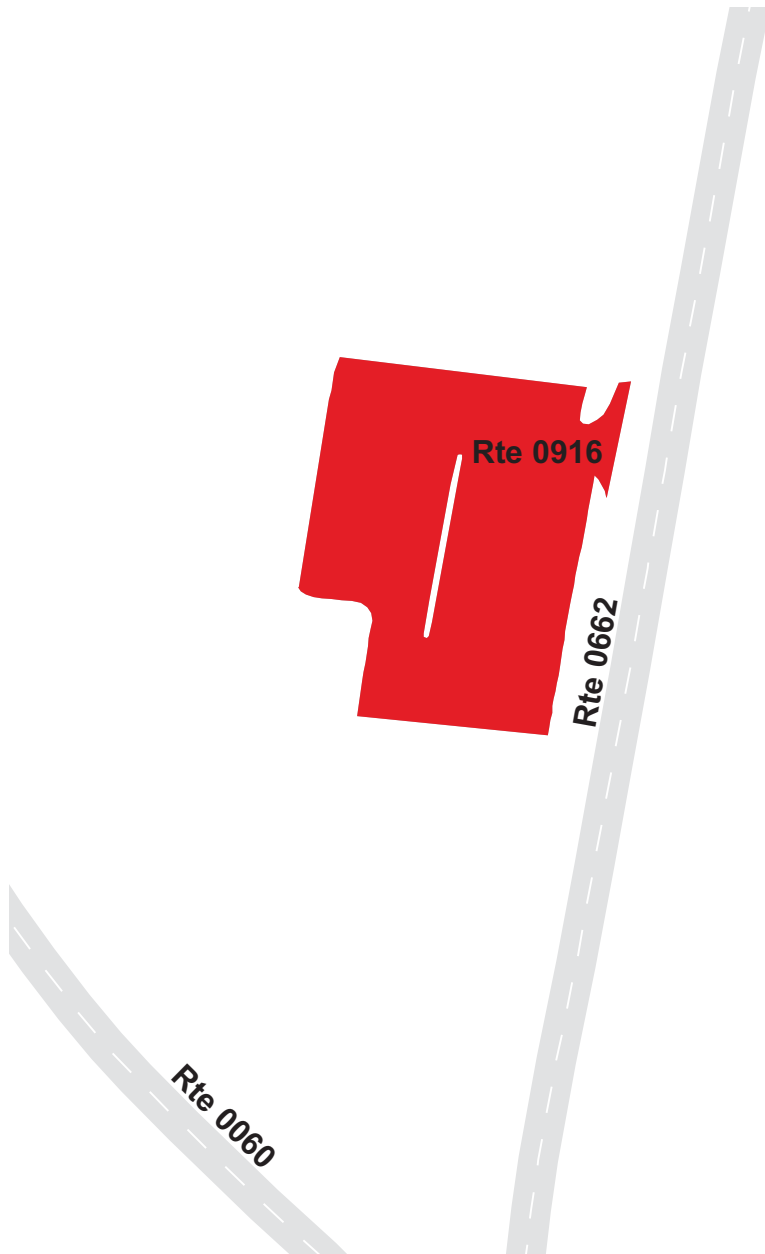
PICNIC PARKING

FROM ROUTE 0662

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0916	PUBLIC	10/27/2008		18,413	0.32	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	NO CURB AND GUTTER	ASPHALT CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0917

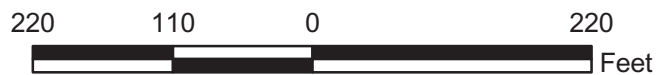
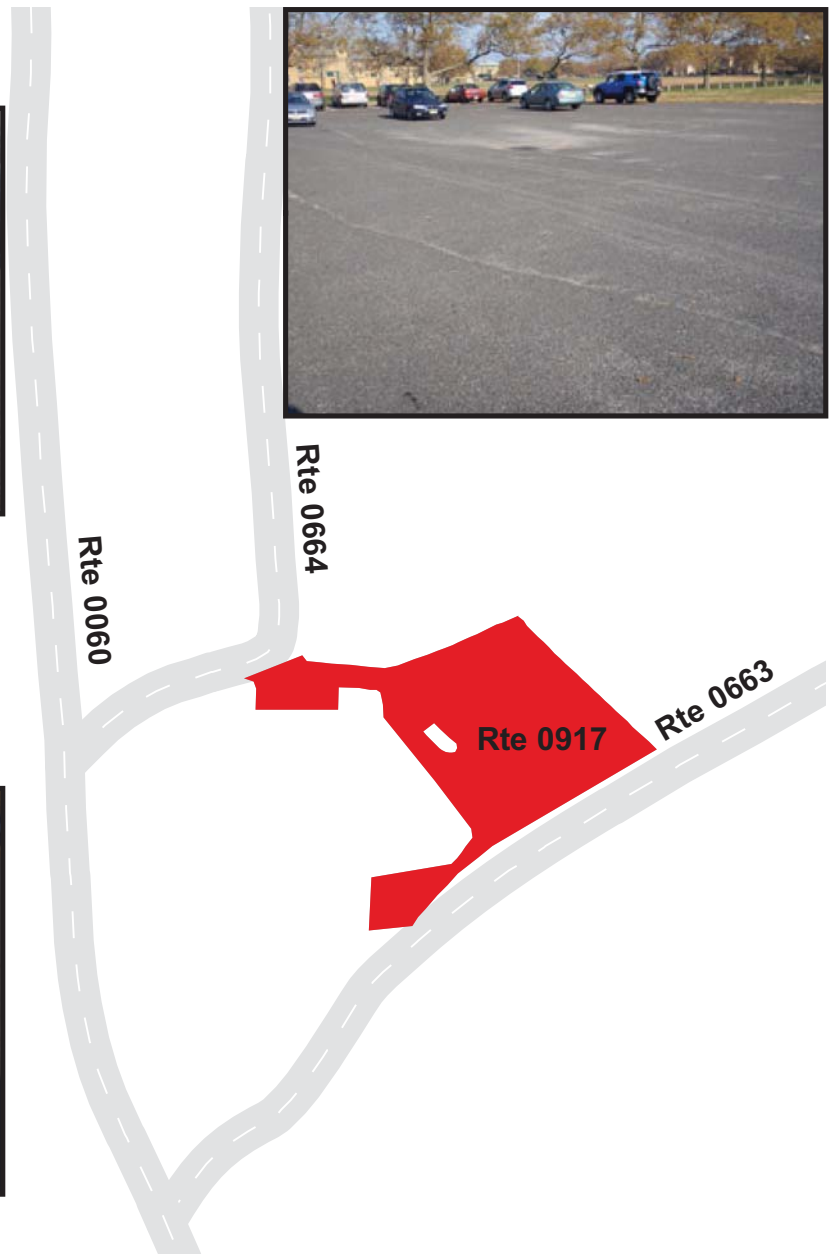
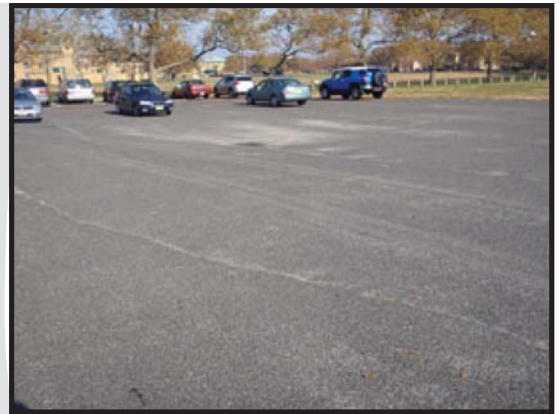
OPPOSITE NOAA PARKING

FROM ROUTE 0663

TO ROUTE 0664

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0917	PUBLIC	10/27/2008		20,712	0.36	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0918A

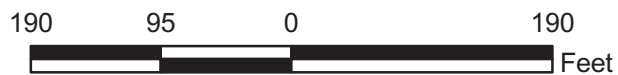
NOAA PARKING A

FROM ROUTE 0662

TO ROUTE 0478

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0918A	PUBLIC	10/27/2008		16,920	0.29	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0918B

NOAA PARKING B
FROM ROUTE 0662 AND ROUTE 0671
TO ROUTE 0478

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0918B	PUBLIC	10/27/2008		20,567	0.35	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0919

MARINE SCIENCES CONSORTIUM PARKING

FROM ROUTE 0662

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0919	PUBLIC	10/27/2008		3,036	0.05	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0920

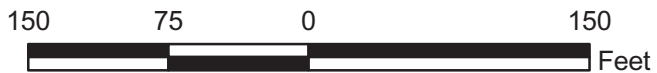
MARINE ACADEMY CAFETERIA PARKING

FROM ROUTE 0659

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0920	PUBLIC	10/27/2008		10,378	0.18	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0921

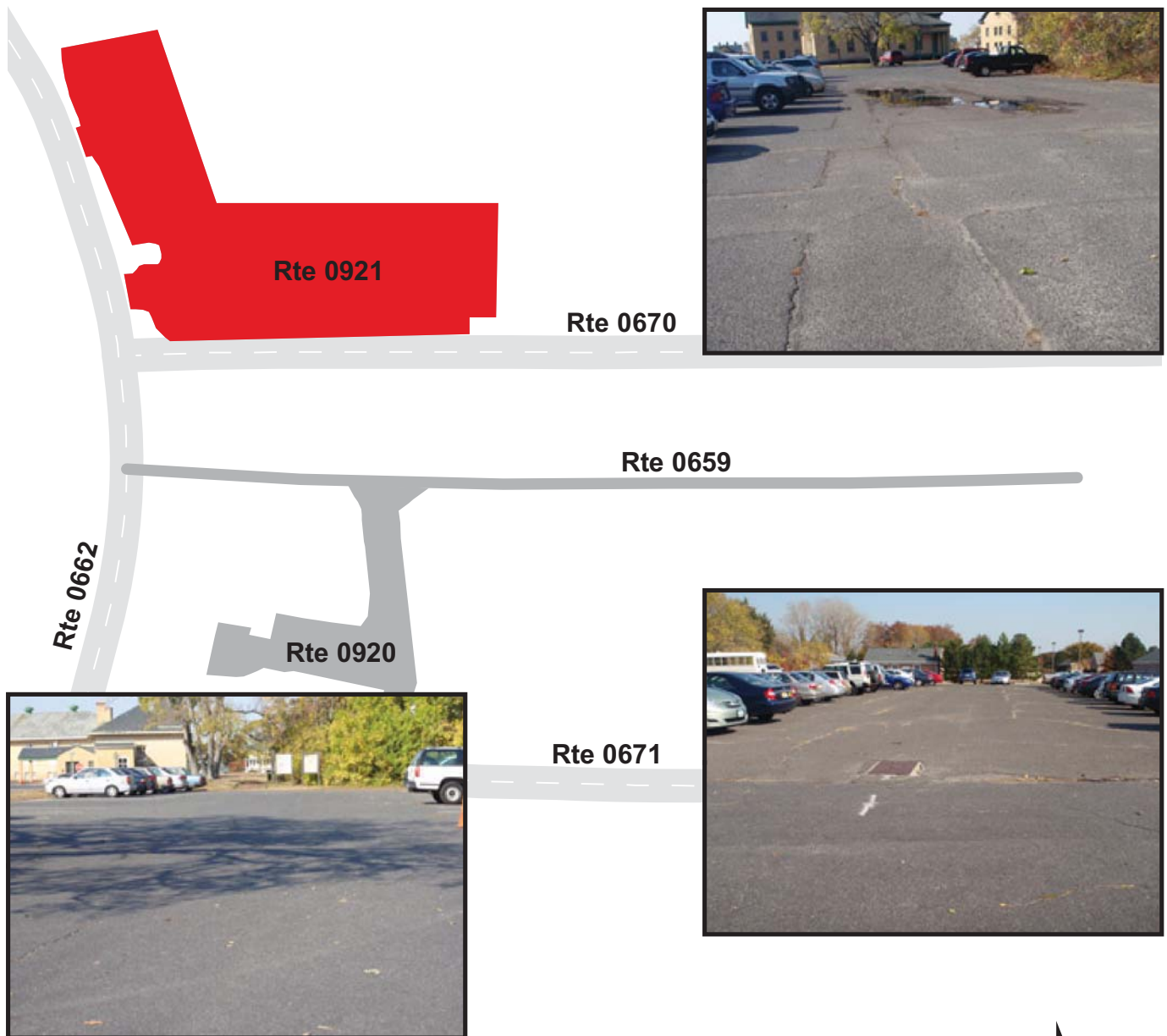
MARINE ACADEMY OF SCIENCES AND TECHNOLOGY PARKING

FROM ROUTE 0662

TO ROUTE 0662

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0921	PUBLIC	10/27/2008		39,387	0.68	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0922

TEACHERS PARKING

FROM ROUTE 0670

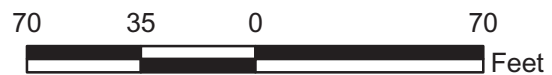
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0922	PUBLIC	10/27/2008		6,784	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



Rte 0670



GATEWAY NATIONAL RECREATION AREA

Route 0923

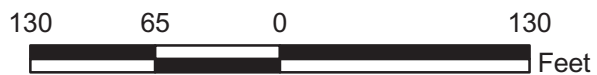
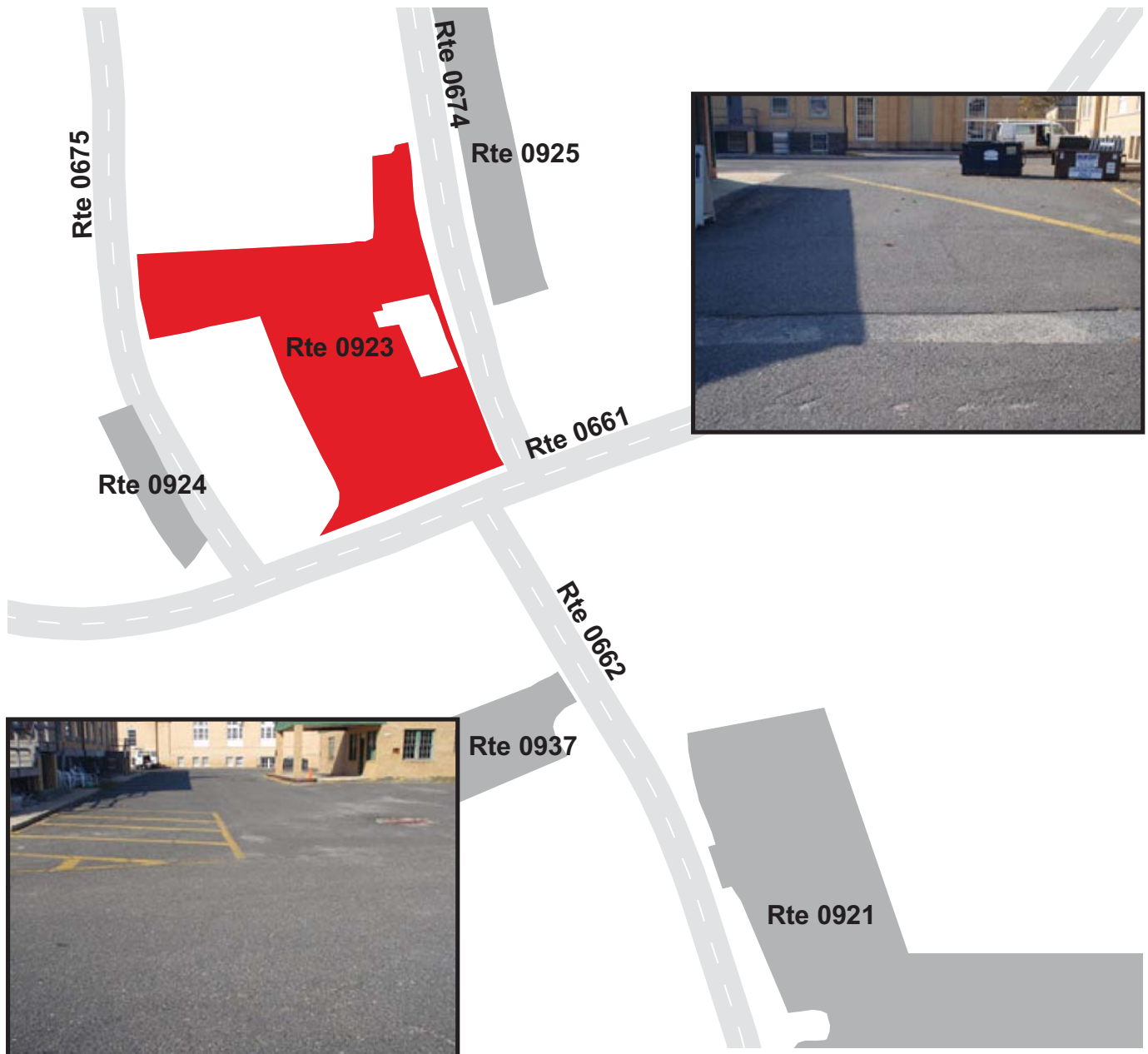
BUILDING 60 PARKING

FROM ROUTE 0661

TO ROUTE 0674 AND ROUTE 0675

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0923	PUBLIC	10/27/2008		16,338	0.28	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

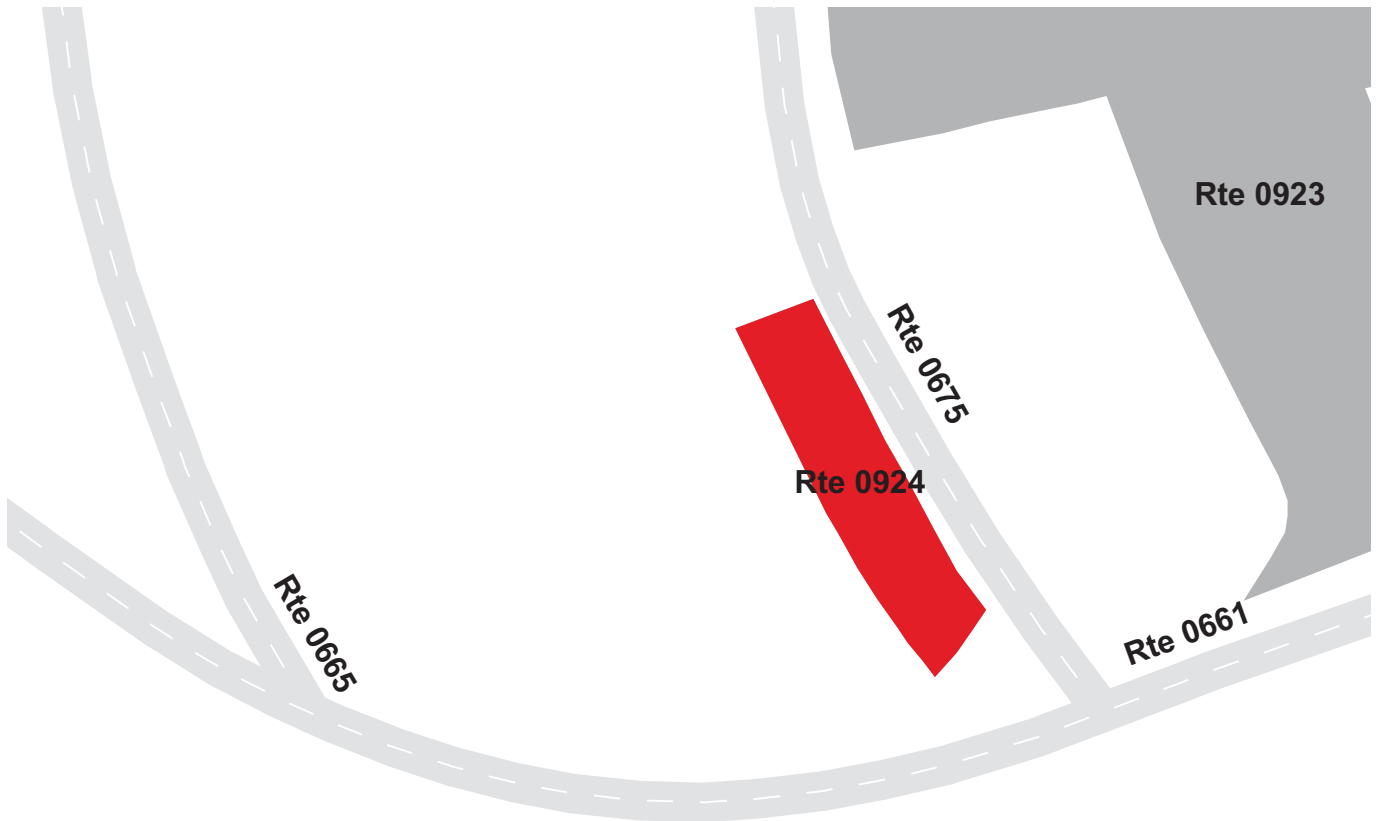
Route 0924

BUILDING 40 PARKING

ADJACENT TO ROUTE 0675

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0924	PUBLIC	10/27/2008		1,821	0.03	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



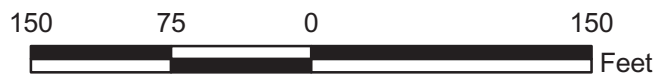
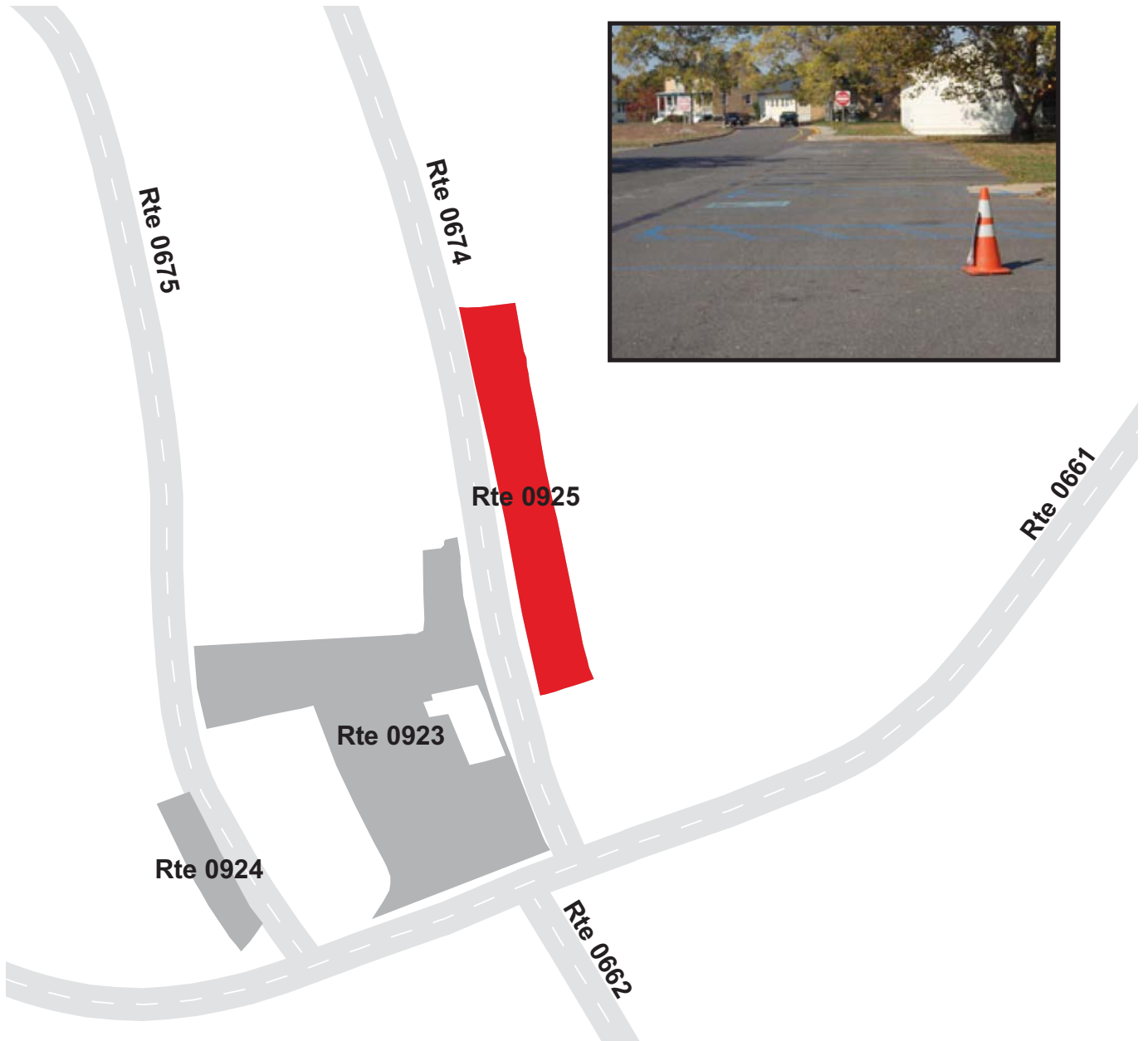
GATEWAY NATIONAL RECREATION AREA

Route 0925

LIGHTHOUSE PARKING
ADJACENT TO ROUTE 0674

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0925	PUBLIC	10/27/2008		6,554	0.11	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



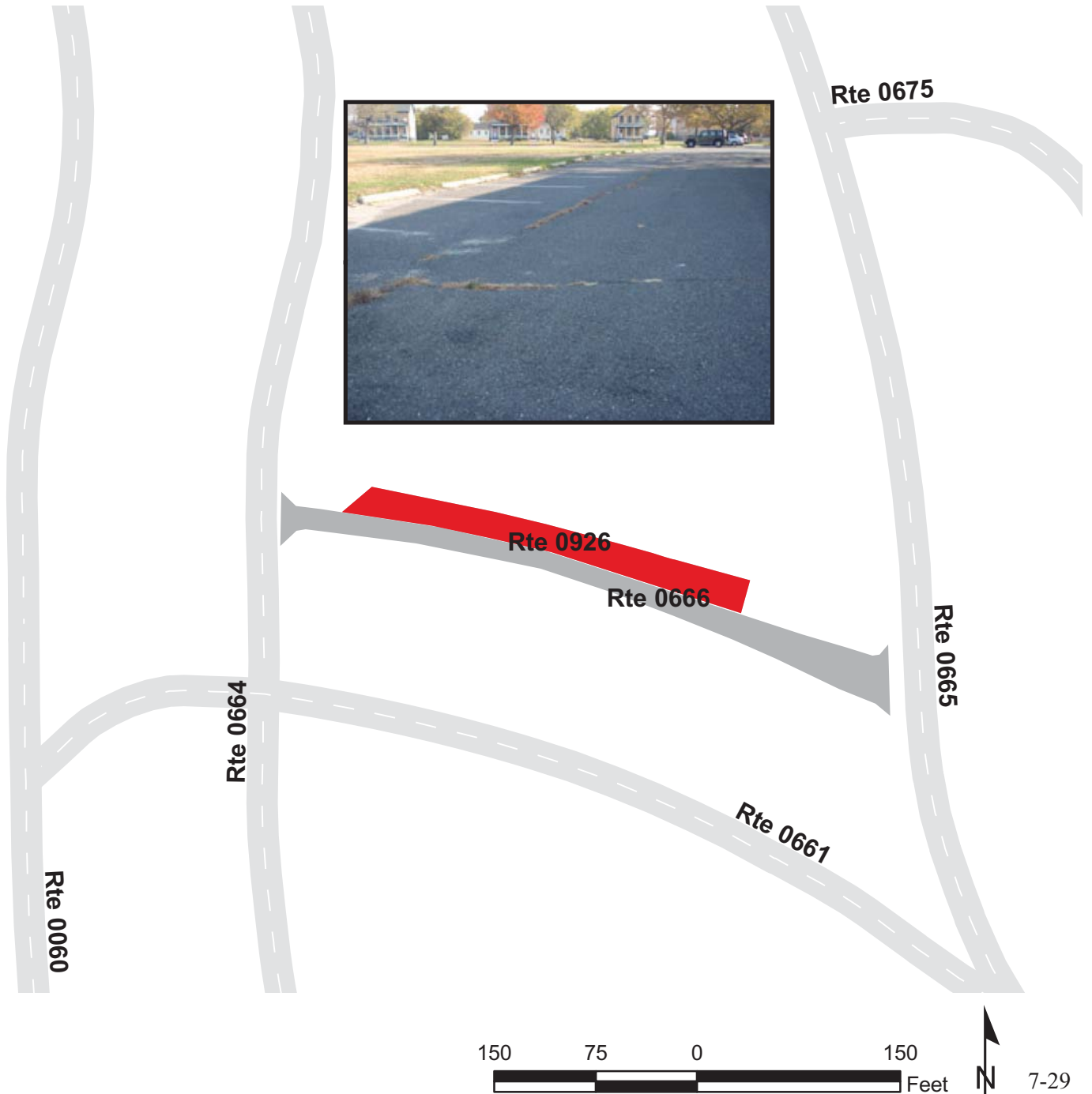
GATEWAY NATIONAL RECREATION AREA

Route 0926

LAWSON LANE PARKING
ADJACENT TO ROUTE 0666

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0926	PUBLIC	10/27/2008		4,727	0.08	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0927

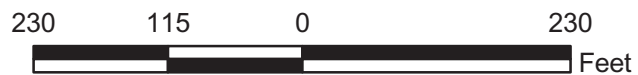
PARK RANGER PARKING

FROM ROUTE 0665

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0927	PUBLIC	10/27/2008		24,789	0.43	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

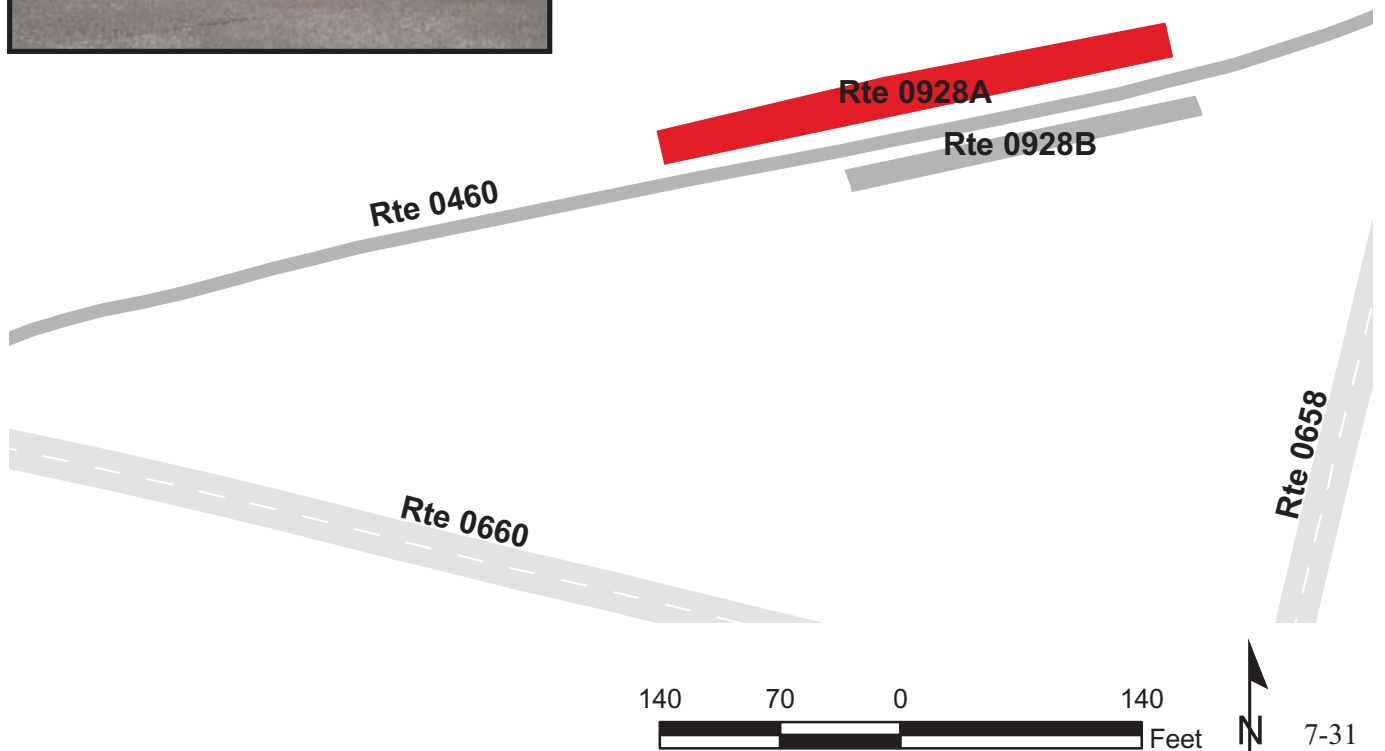
Route 0928A

MAINTENANCE PARKING A

ADJACENT TO ROUTE 0460

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0928A	NONPUBLIC	10/27/2008		5,030	0.09	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

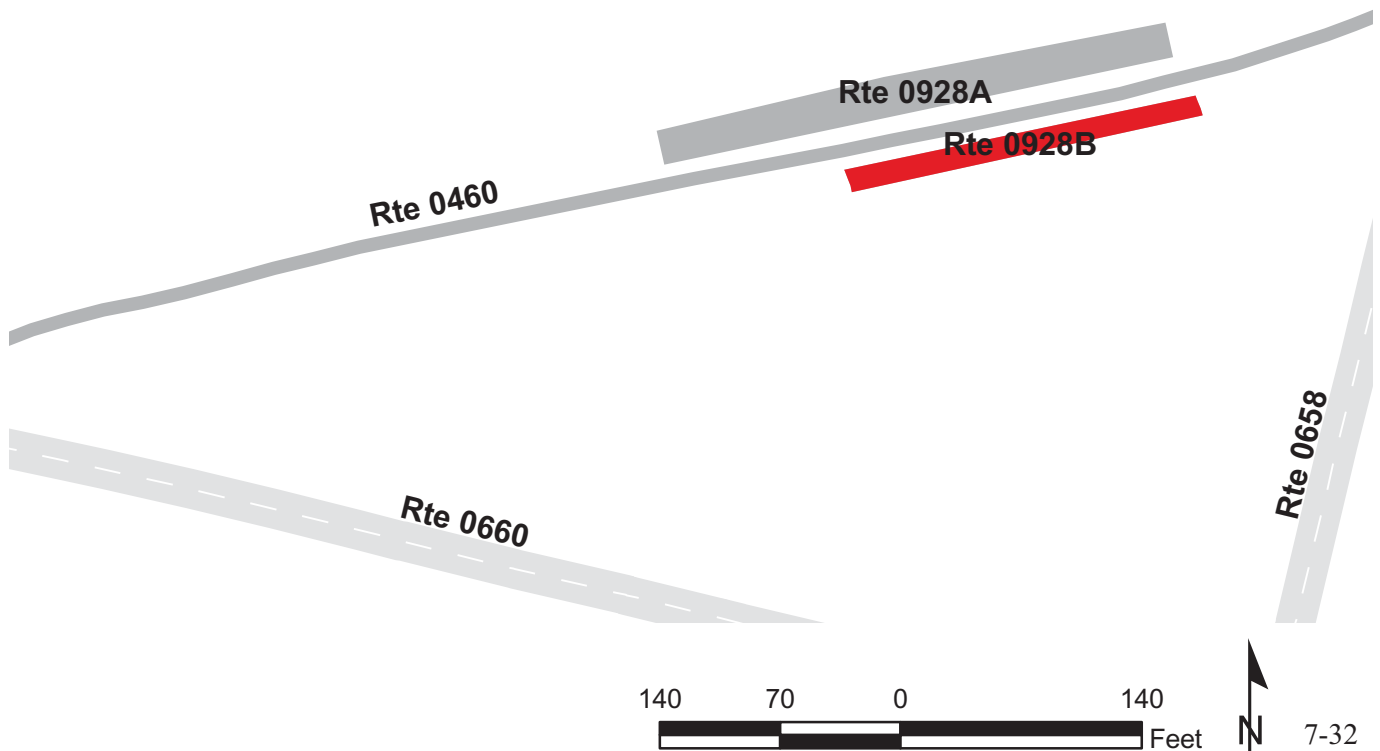
Route 0928B

MAINTENANCE PARKING B

ADJACENT TO ROUTE 0460

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0928B	NONPUBLIC	10/27/2008		2,029	0.04	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0929

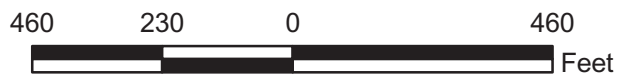
GUNNISON BEACH PARKING

FROM ROUTE 0671

TO ROUTE 0671

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0929	PUBLIC	10/27/2008		281,695	4.85	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	1	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0930

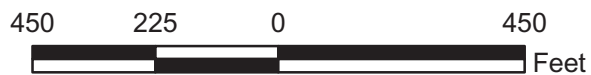
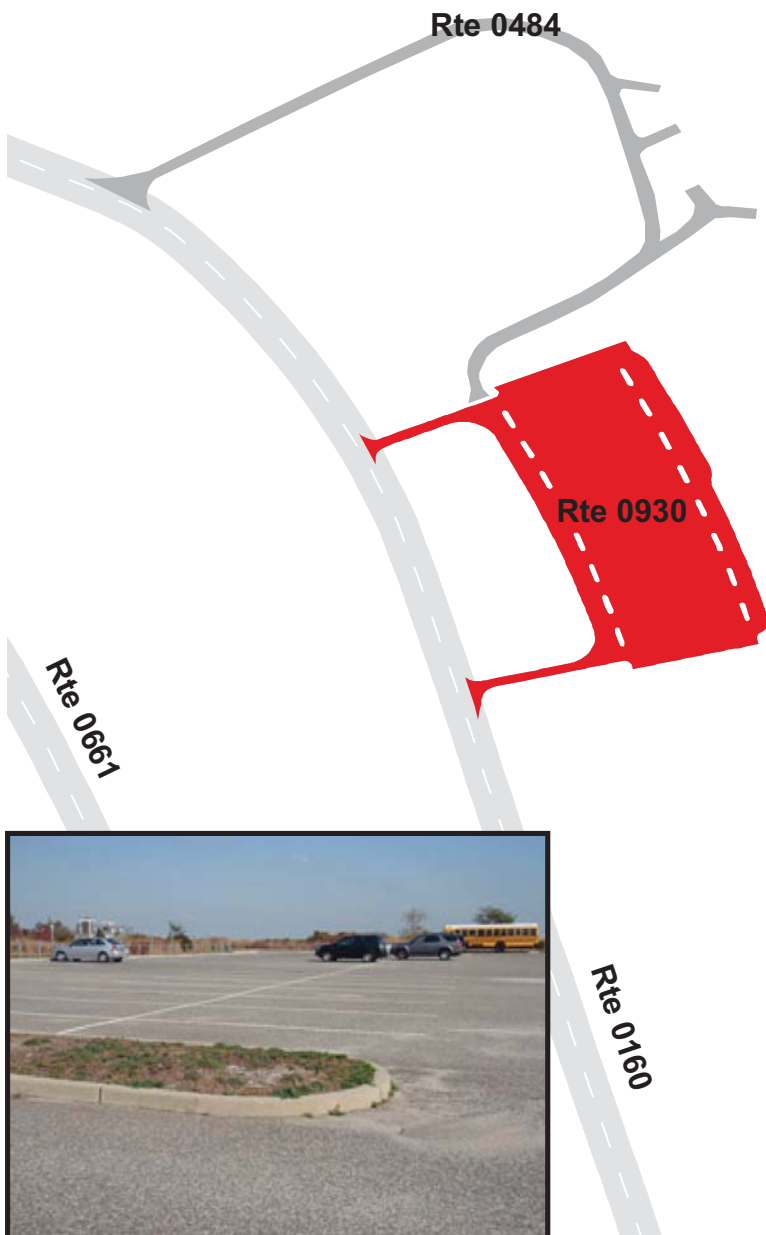
NORTH BEACH PARKING

FROM ROUTE 0160

TO ROUTE 0160

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0930	PUBLIC	10/27/2008		140,029	2.41	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0931

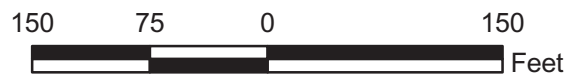
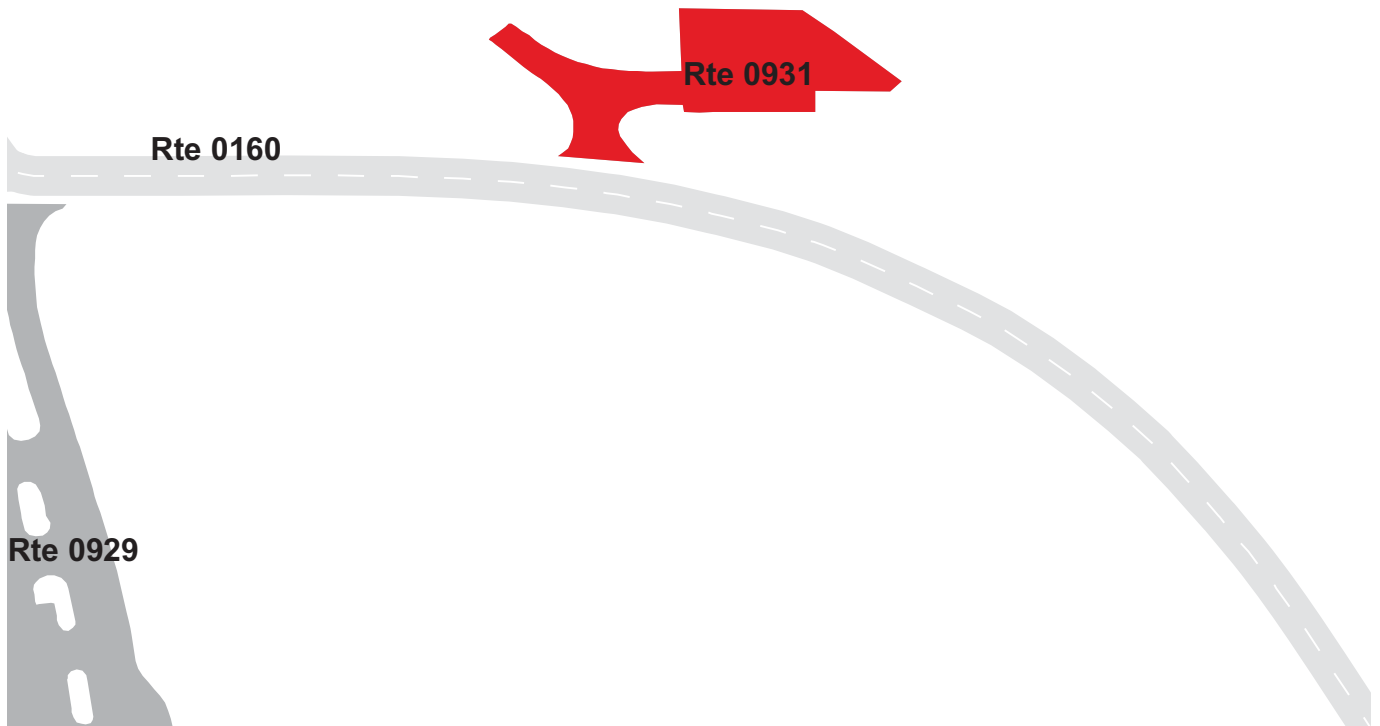
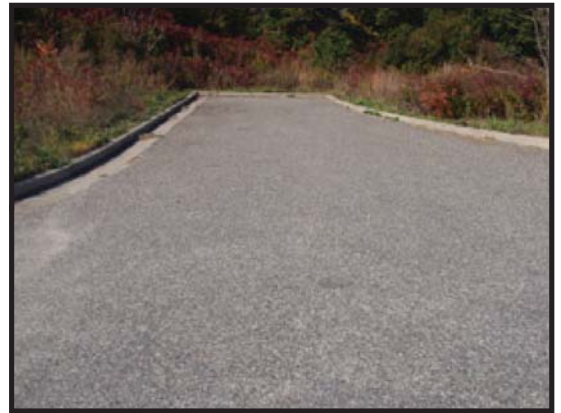
EMPLOYEE PARKING

FROM ROUTE 0160

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0931	NONPUBLIC	10/27/2008		8,347	0.14	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0933

FEE COLLECTOR'S HOUSE PARKING

FROM ROUTE 0060 AT MP 0.4

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0933	PUBLIC	10/27/2008		12,146	0.21	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0934

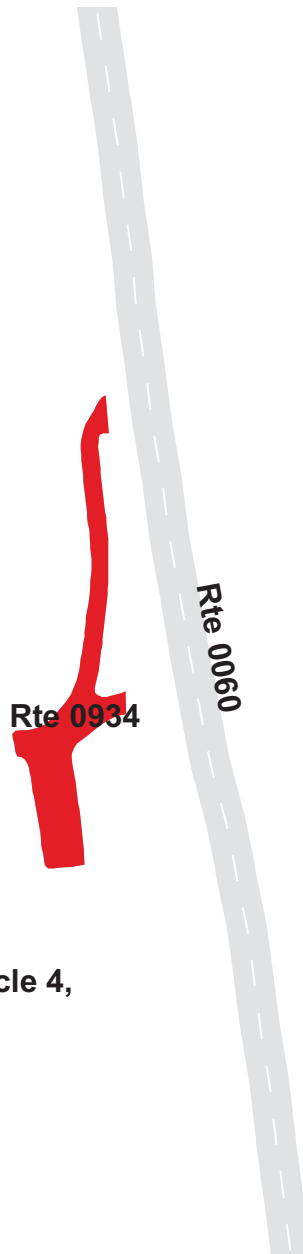
RESIDENCE PARKING IN SANDY HOOK

FROM ROUTE 0060 AT MP 0.2

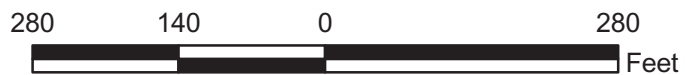
TO ROUTE 0060

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0934	NONPUBLIC	10/27/2008		9,779	0.17	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	N/A	N/A	CONSTRUCT/100

* Lane miles are based on 11' lane widths



NOTE: No data was collected in Cycle 4, route was under construction



GATEWAY NATIONAL RECREATION AREA

Route 0935

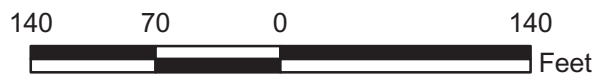
SEWAGE TREATMENT PARKING IN SANDY HOOK

FROM ROUTE 0160 AT MP 0.79

TO ROUTE 0160

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0935	NONPUBLIC	10/27/2008		7,558	0.13	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0936

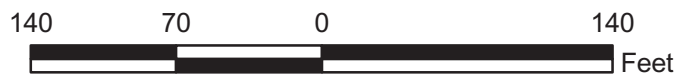
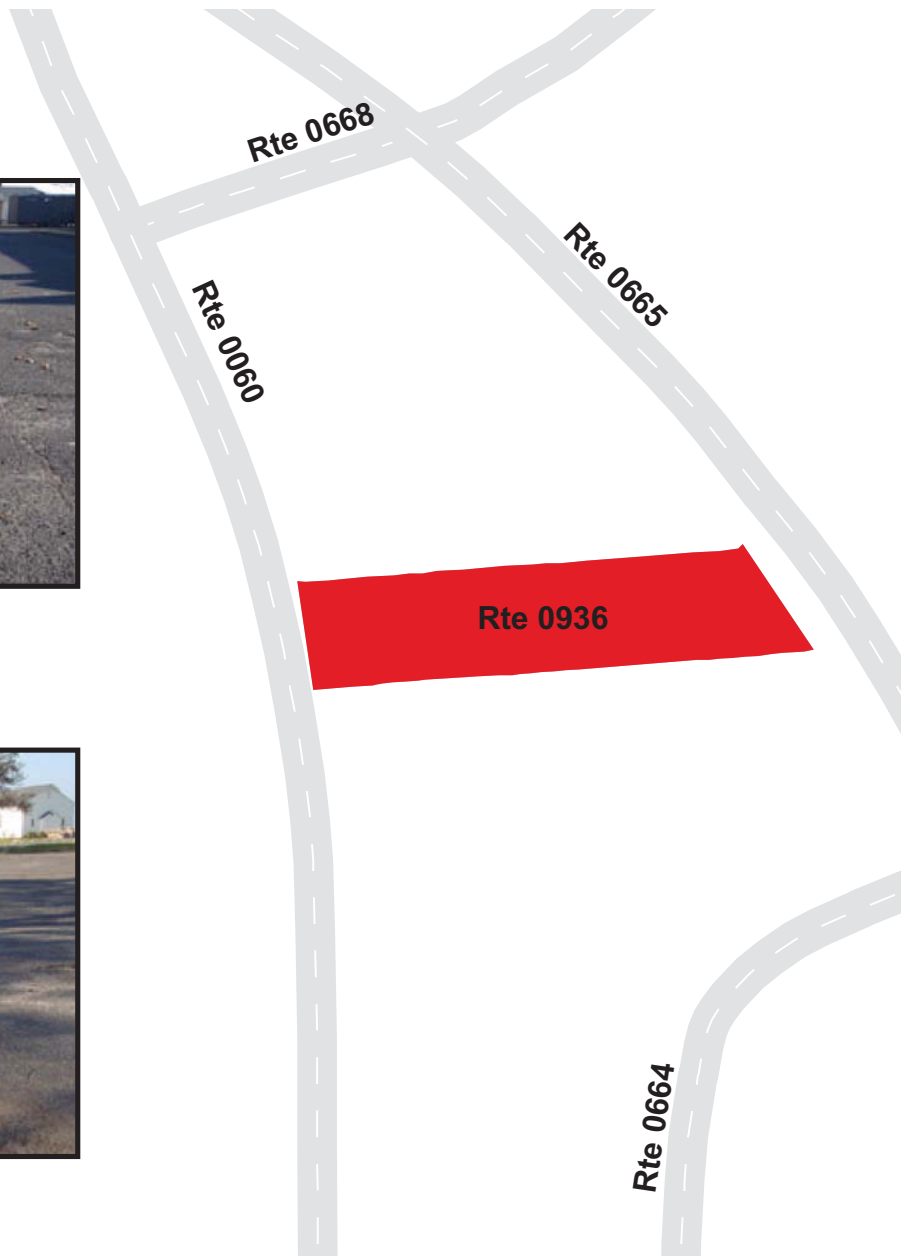
FORT HANCOCK THEATER PARKING

FROM ROUTE 0060 AT MP 5.20

TO ROUTE 0665

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0936	PUBLIC	10/27/2008		9,050	0.16	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0937

BUILDING 58 PARKING

FROM ROUTE 0662

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0937	PUBLIC	10/27/2008		3,482	0.06	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0938

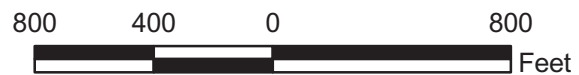
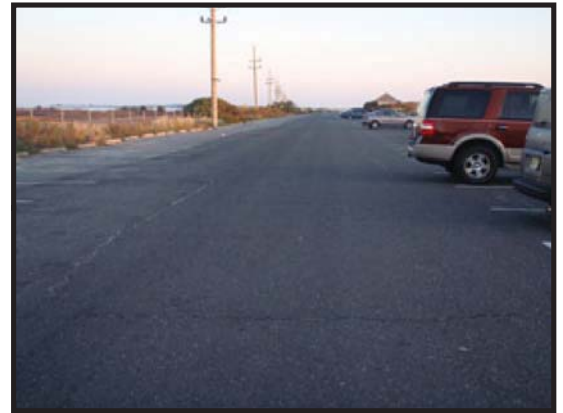
BAYBERRY BEACH PARKING

FROM ROUTE 0060 AT MP 0.63

TO ROUTE 0060

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0938	PUBLIC	10/27/2008		102,737	1.77	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	1	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0939

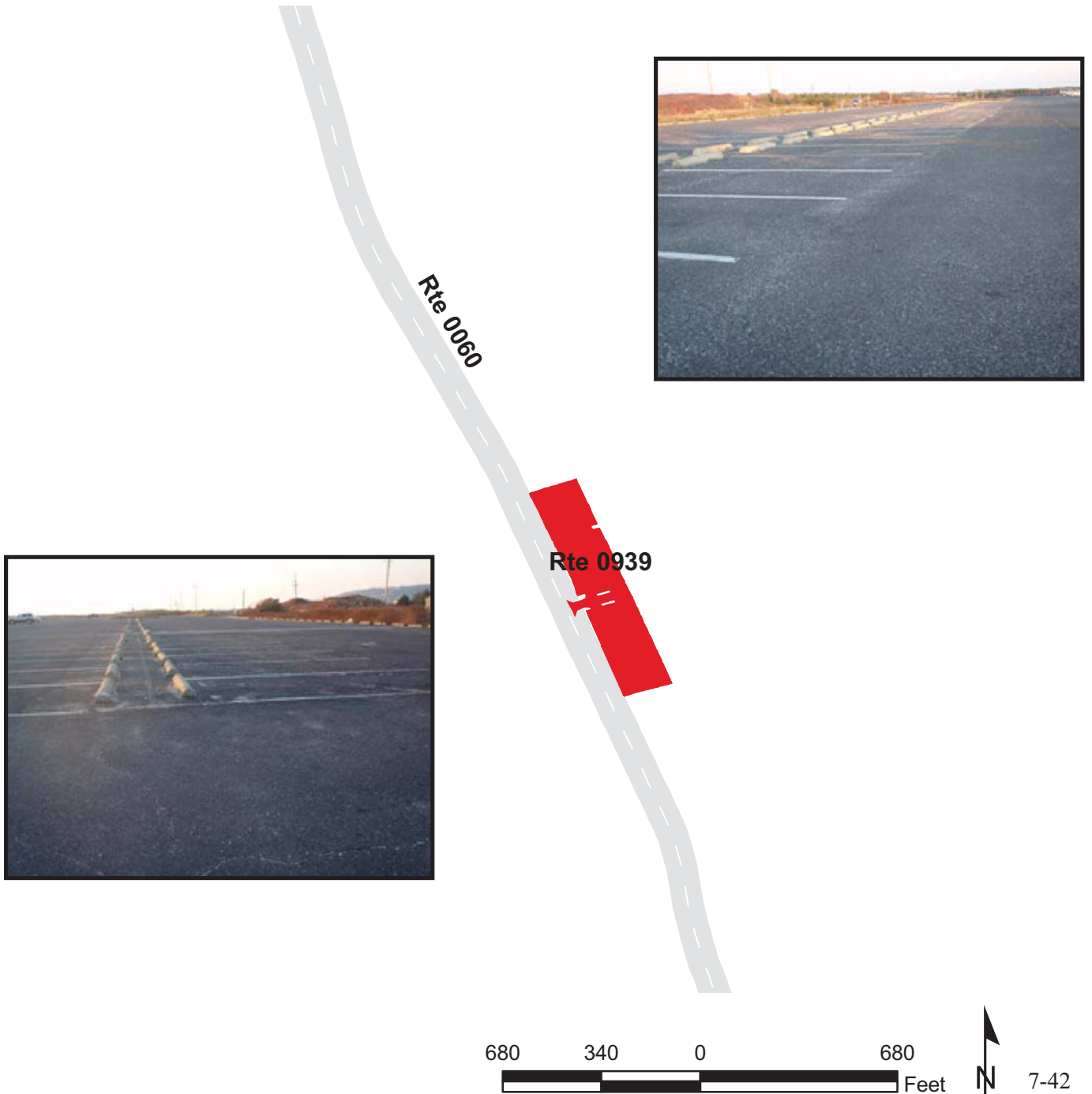
CHOKECHERRY BEACH CENTER

FROM ROUTE 0060 AT MP 1.42

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0939	PUBLIC	10/27/2008		99,814	1.72	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	1	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

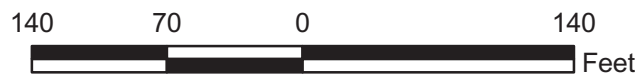
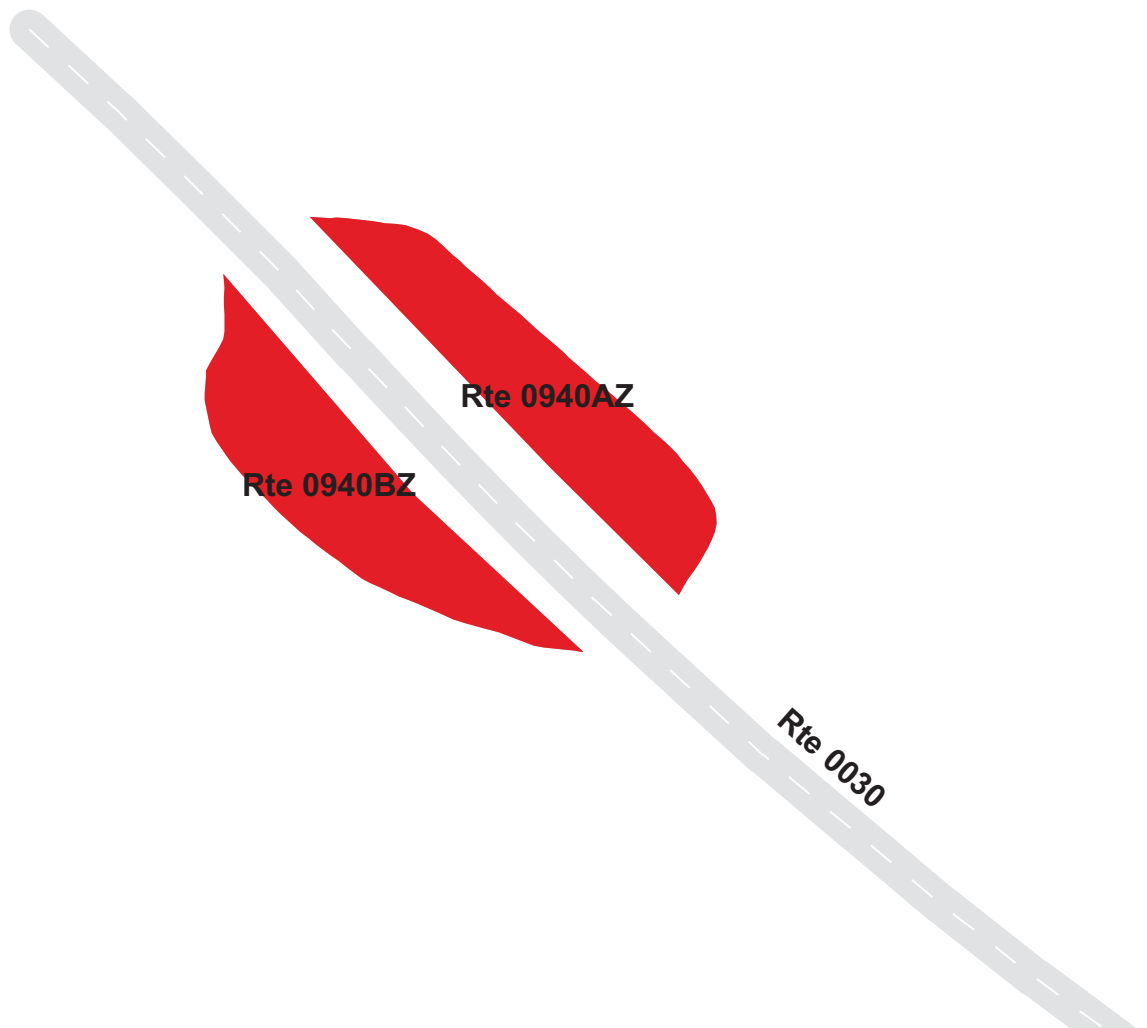
Route 0940ZZ

GREAT KILLS ENTRANCE PARKING LOTS
ADJACENT TO ROUTE 0030 AT MP 0.05 LEFT AND RIGHT

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0940ZZ	PUBLIC	10/28/2008		16,688	0.29	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	SUMMARY/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

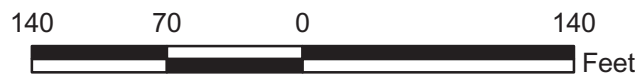
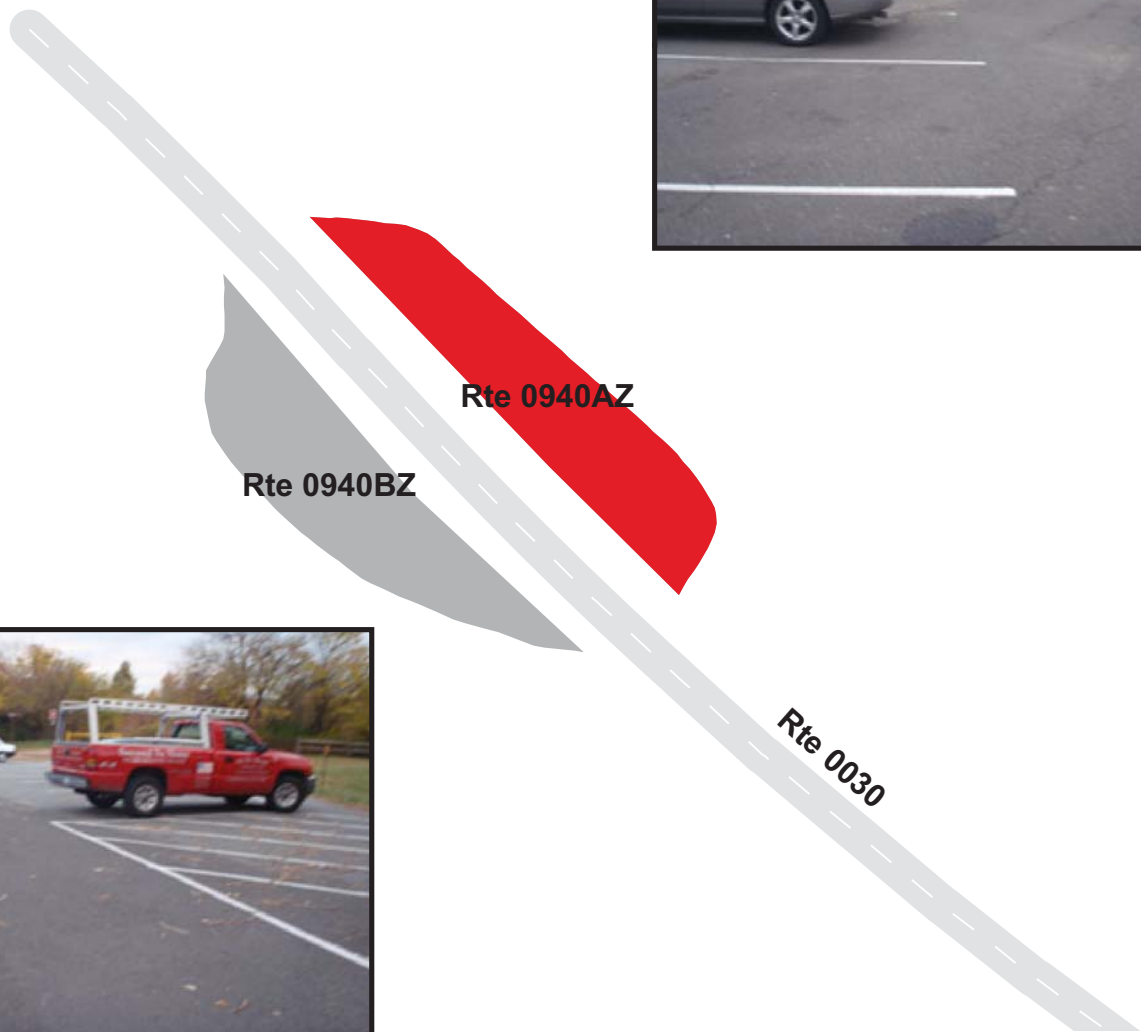
Route 0940AZ

GREAT KILLS ENTRANCE PARKING A
ADJACENT TO ROUTE 0030 AT MP 0.05 ON RIGHT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0940AZ	PUBLIC	10/28/2008		8,364	0.14	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

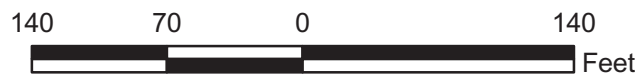
Route 0940BZ

GREAT KILLS ENTRANCE PARKING B
ADJACENT TO ROUTE 0030 AT MP 0.05 ON LEFT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0940BZ	PUBLIC	10/28/2008		8,324	0.14	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0941

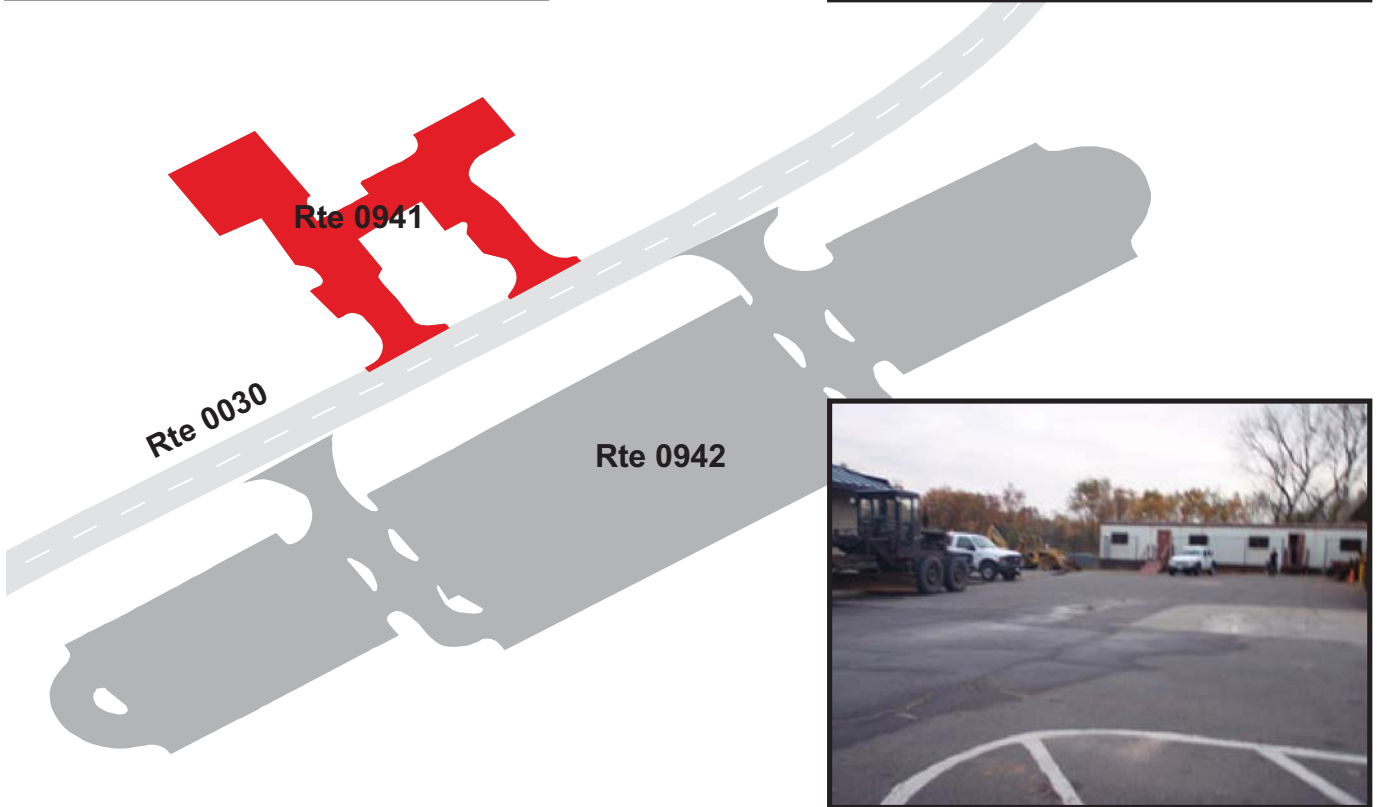
NPS PARK POLICE AREA PARKING

FROM ROUTE 0030 AT MP 0.88 RIGHT

TO ROUTE 0030

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0941	PUBLIC	10/28/2008		21,790	0.38	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	1	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



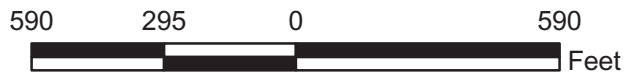
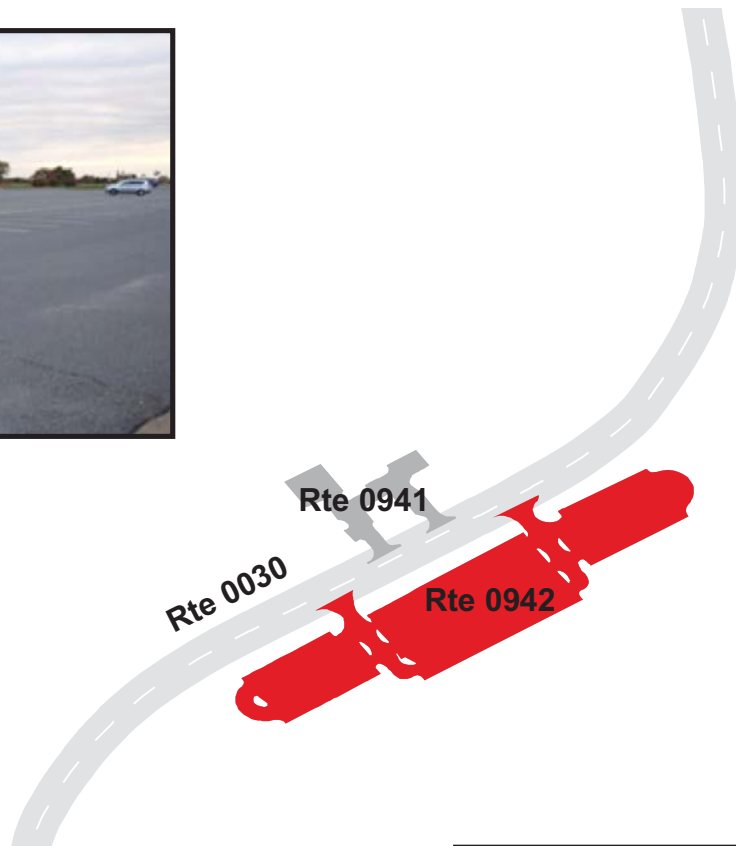
GATEWAY NATIONAL RECREATION AREA

Route 0942

PARKING AREA "A"
FROM ROUTE 0030 AT MP 0.93 LEFT
TO ROUTE 0030

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0942	PUBLIC	10/27/2008		132,979	2.29	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
2	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



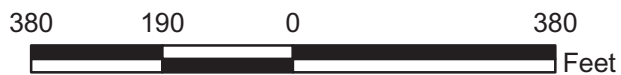
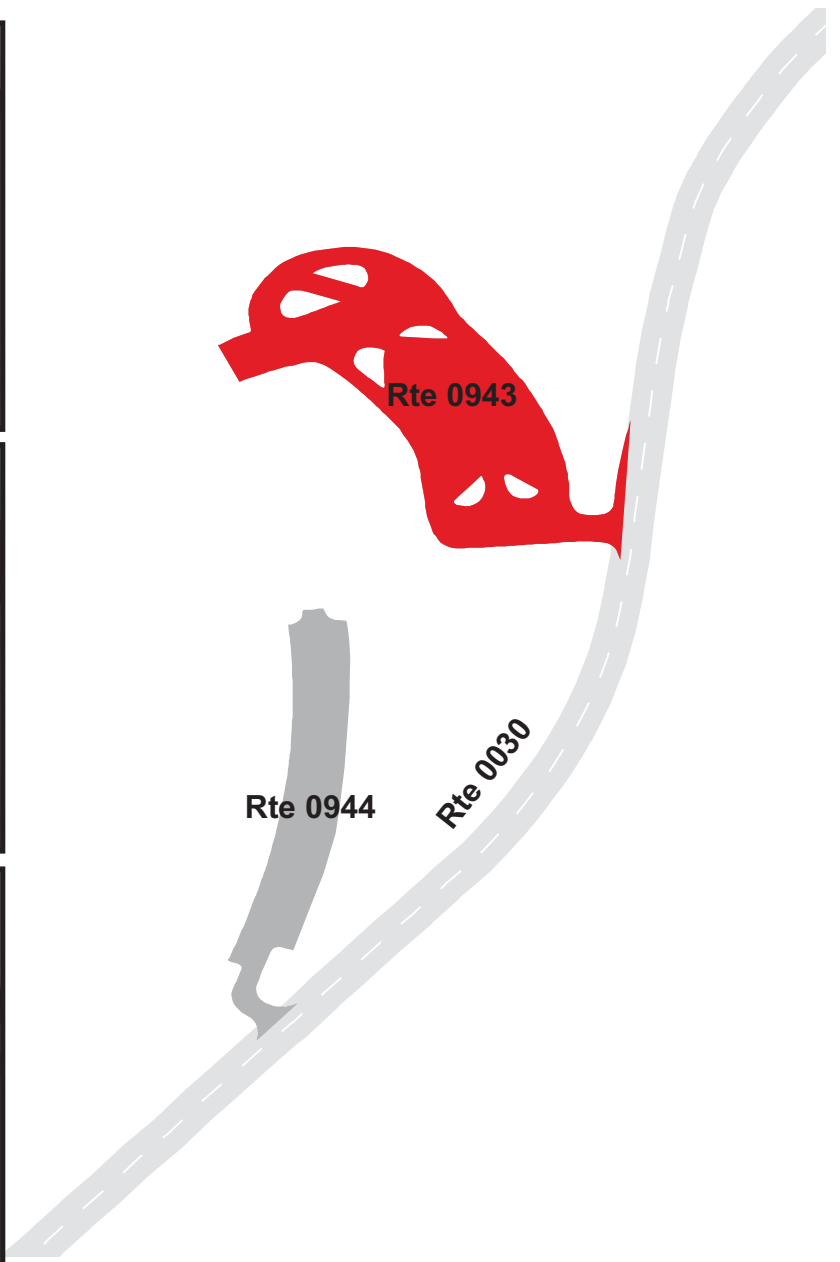
GATEWAY NATIONAL RECREATION AREA

Route 0943

BOAT LAUNCH PARKING
FROM ROUTE 0030 AT MP 1.16
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0943	PUBLIC	10/27/2008		79,021	1.36	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



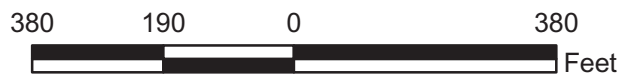
GATEWAY NATIONAL RECREATION AREA

Route 0944

PARKING AREA "E"
FROM ROUTE 0030 AT MP 1.32
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0944	PUBLIC	10/27/2008		34,769	0.60	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



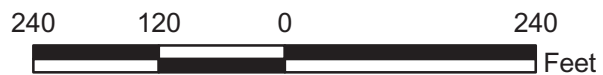
GATEWAY NATIONAL RECREATION AREA

Route 0945

PARKING AREA "F"
FROM ROUTE 0030 AT MP 1.43
TO ROUTE 0030

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0945	PUBLIC	10/27/2008		24,076	0.42	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	3	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



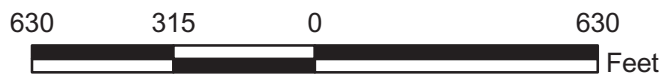
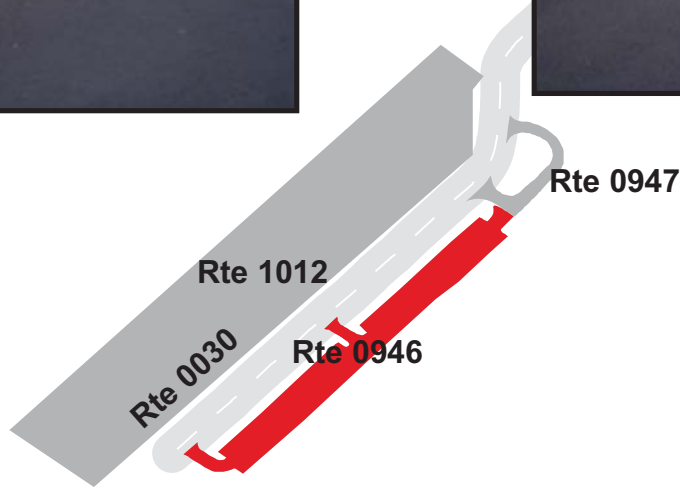
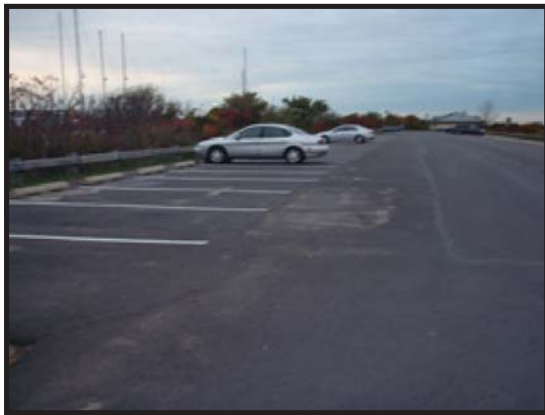
GATEWAY NATIONAL RECREATION AREA

Route 0946

BEACH CENTER PARKING
FROM ROUTE 0030 AT MP 1.67
TO ROUTE 0030 AND ROUTE 0947

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0946	PUBLIC	10/27/2008		48,134	0.83	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



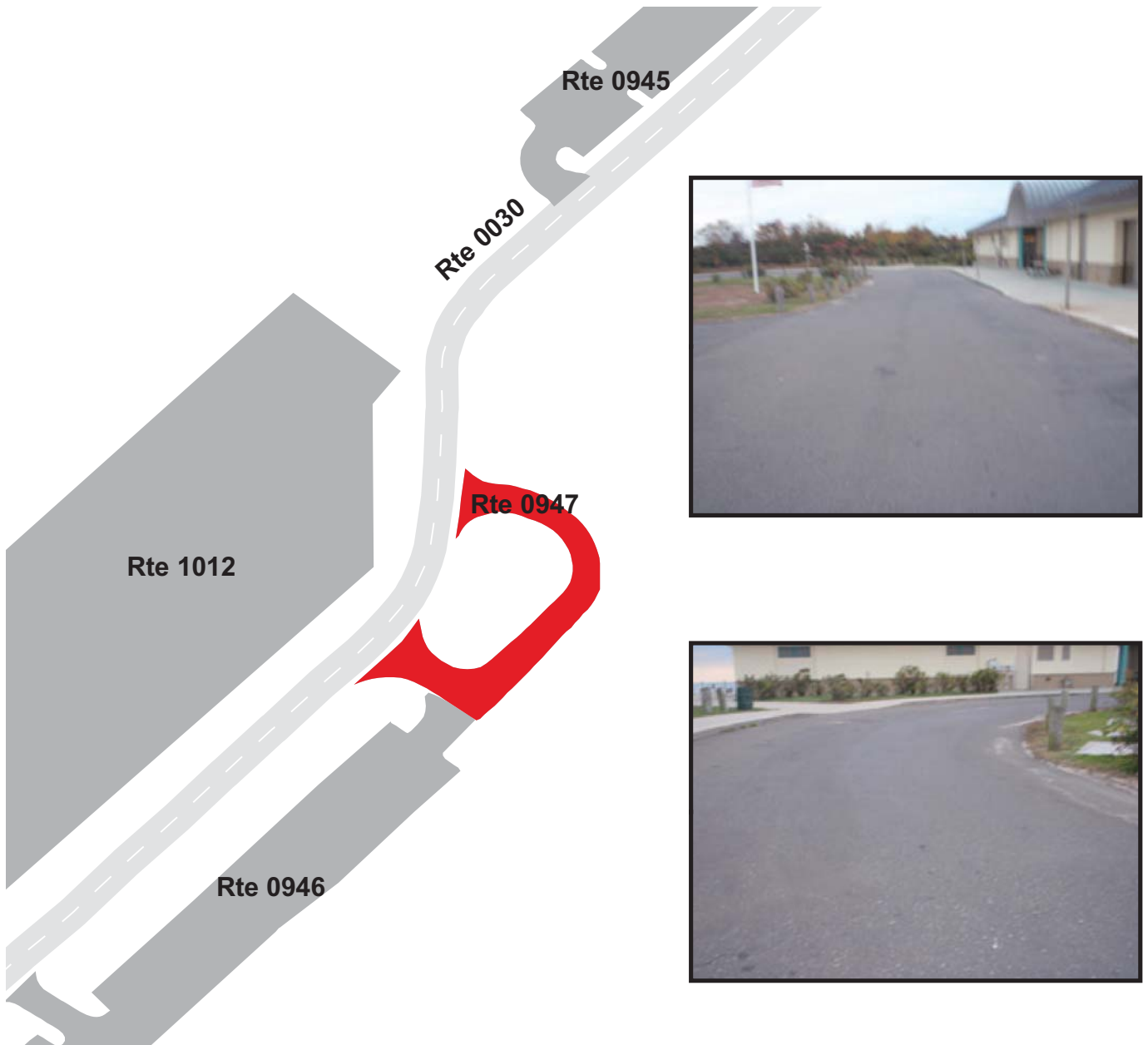
GATEWAY NATIONAL RECREATION AREA

Route 0947

BEACH PICKUP AREA
FROM ROUTE 0030 AT MP 1.57
TO ROUTE 0030

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0947	PUBLIC	10/27/2008		8,675	0.15	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0948

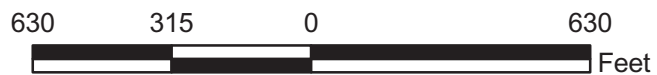
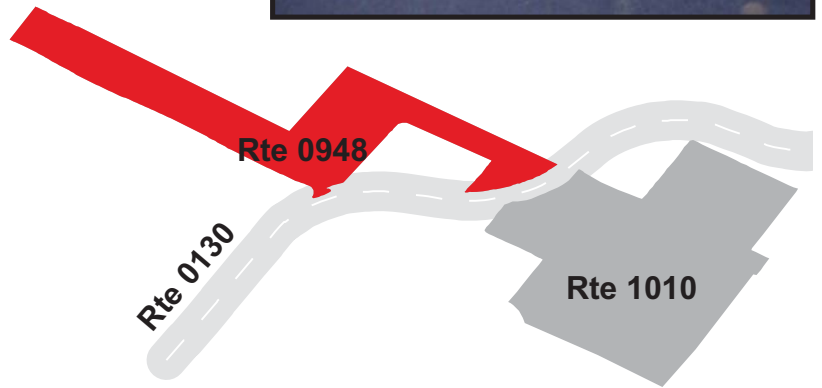
MILLER FIELD ENTRANCE PARKING LOT F

FROM ROUTE 0130 AT MP 0.09

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0948	PUBLIC	10/29/2008		102,366	1.76	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

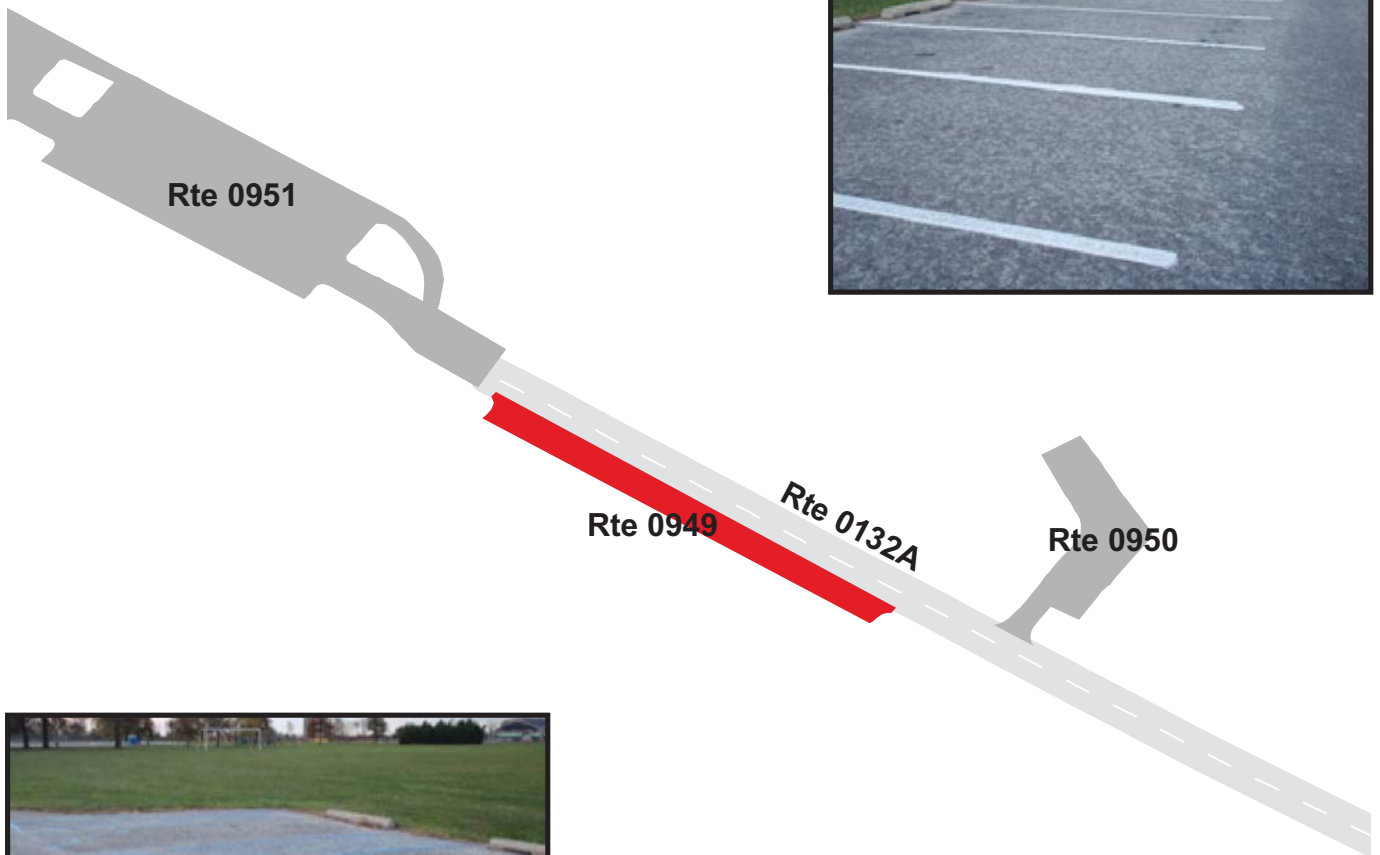
Route 0949

OPPOSITE RANGER STATION PARKING

ADJACENT TO ROUTE 0132A

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0949	PUBLIC	10/29/2008		7,057	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0950

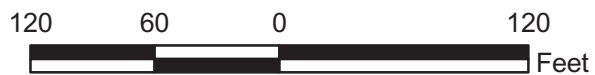
RANGER STATION PARKING

FROM ROUTE 0132A

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0950	PUBLIC	10/29/2008		6,622	0.11	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



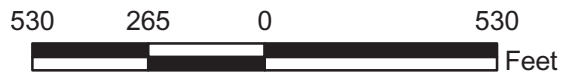
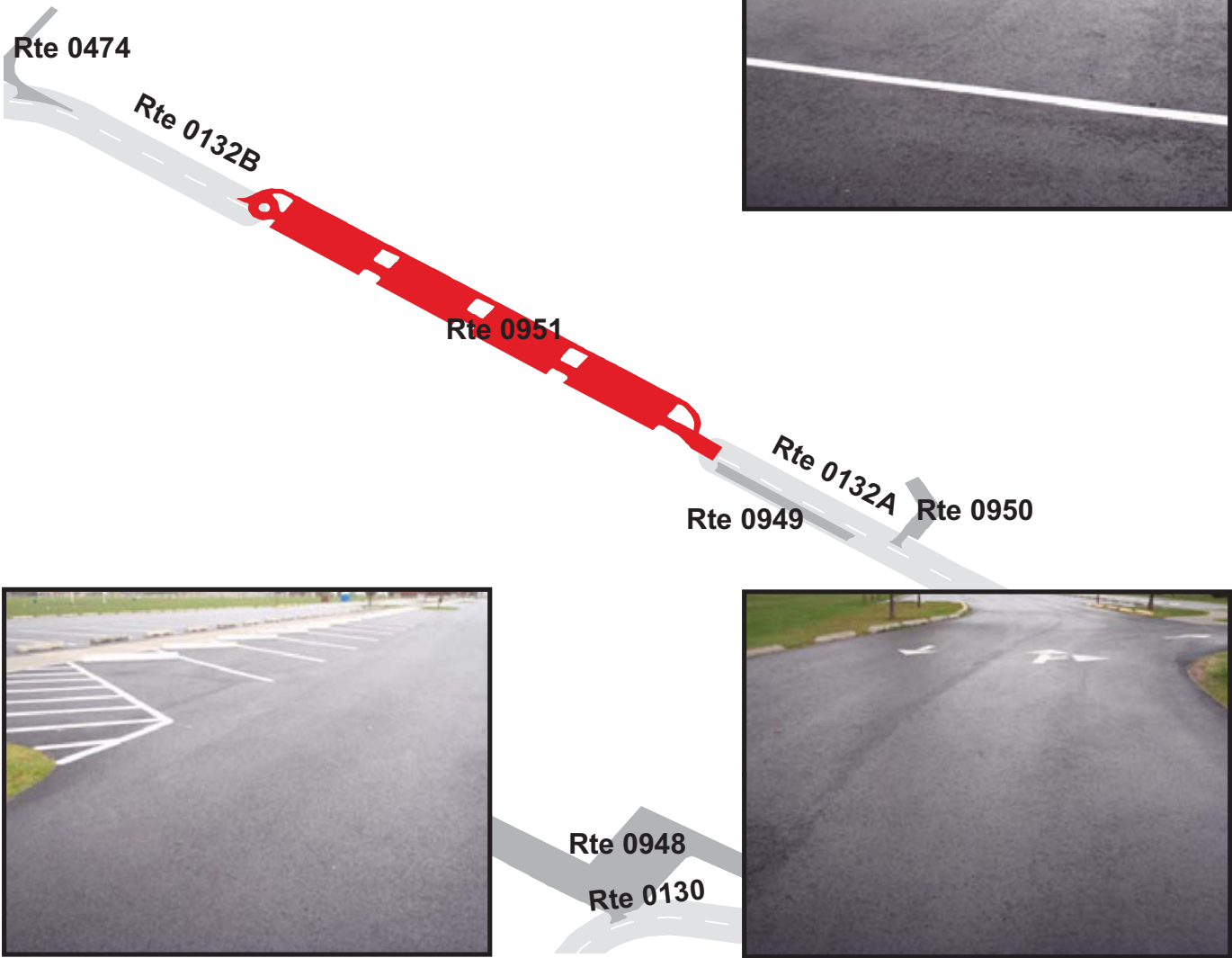
GATEWAY NATIONAL RECREATION AREA

Route 0951

CIRCLE PARKING
FROM ROUTE 0132A
TO ROUTE 0132B

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0951	PUBLIC	10/29/2008		89,207	1.54	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0952

RESIDENCE PARKING IN STATEN ISLAND

FROM ROUTE 0132B

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952	PUBLIC	10/28/2008		6,153	0.11	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	2	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



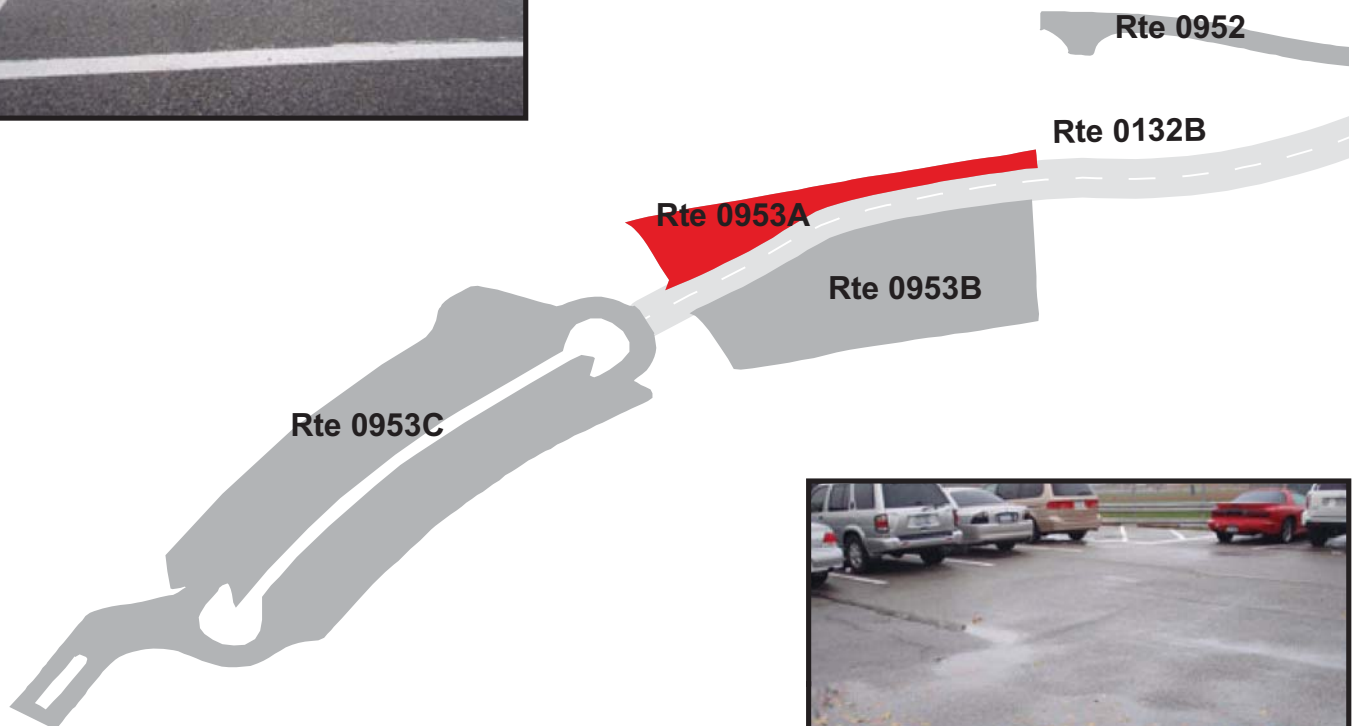
GATEWAY NATIONAL RECREATION AREA

Route 0953A

NEW DORP HIGH SCHOOL PARKING A
ADJACENT TO END OF ROUTE 0132B ON RIGHT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0953A	PUBLIC	10/28/2008		9,193	0.16	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



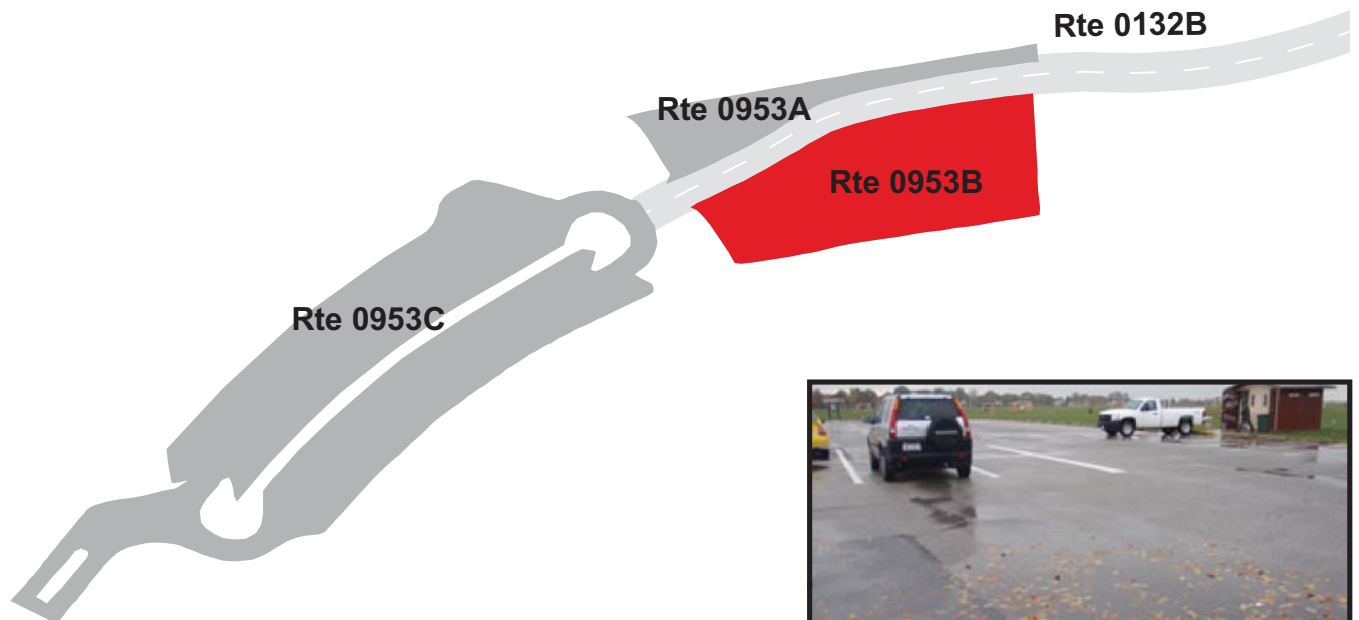
GATEWAY NATIONAL RECREATION AREA

Route 0953B

NEW DORP HIGH SCHOOL PARKING B
ADJACENT TO END OF ROUTE 0132B ON LEFT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0953B	PUBLIC	10/28/2008		25,132	0.43	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0953C

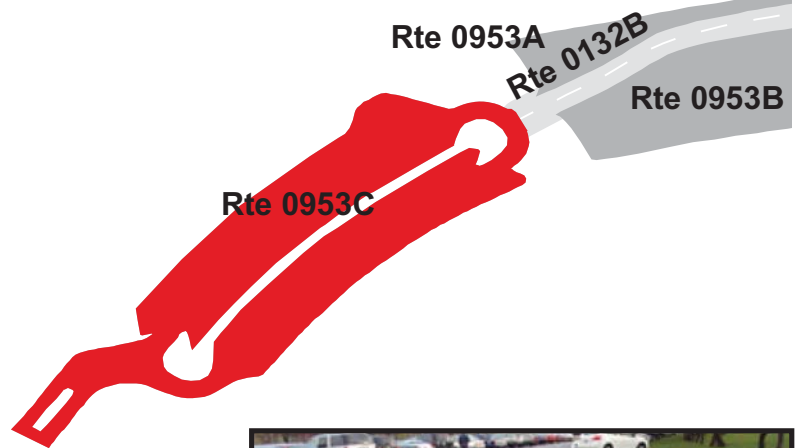
NEW DORP HIGH SCHOOL PARKING C

FROM ROUTE 0132B

TO NEW DORP LANE

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0953C	PUBLIC	10/28/2008		58,118	1.00	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	3	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0954

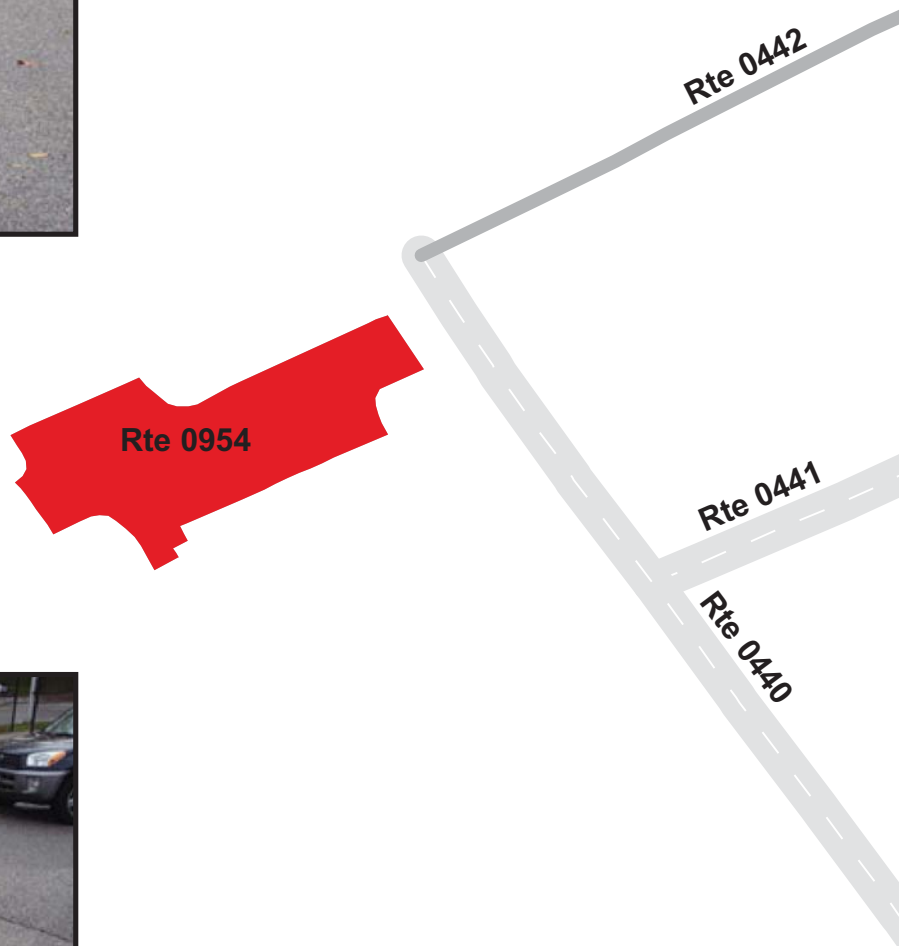
MAIN GATE PARKING

FROM ROUTE 0440

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0954	PUBLIC	10/28/2008		6,008	0.10	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	3	0	1	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0957D

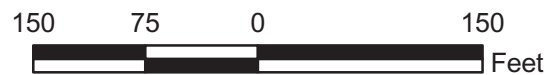
NPS POLICE PARKING

FROM ROUTE 0448

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0957D	PUBLIC	10/28/2008		11,315	0.20	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	3	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0958A

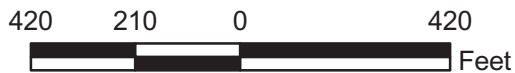
FORT WADSWORTH VISITOR CENTER PARKING

FROM ROUTE 0440

TO ROUTE 0440

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0958A	PUBLIC	10/28/2008		95,606	1.65	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	23	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

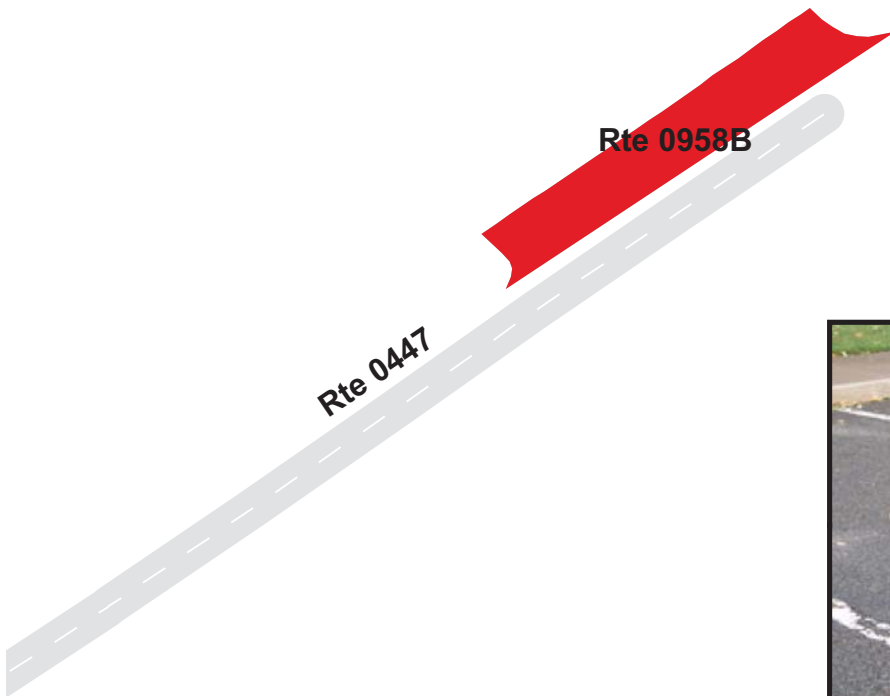
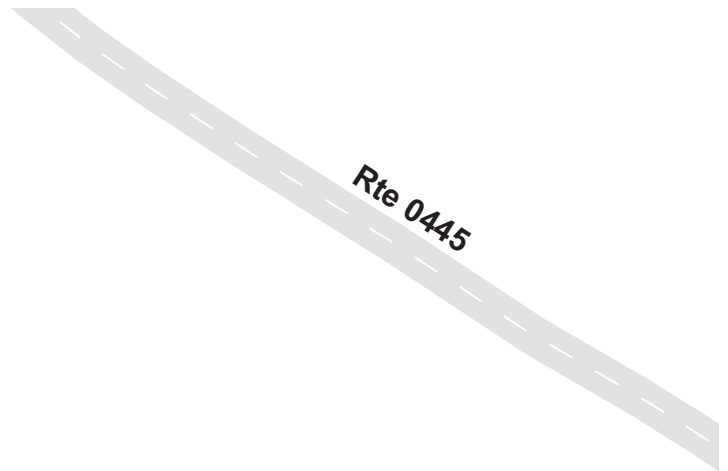
Route 0958B

BATTERY TOUR PARKING

ADJACENT TO ROUTE 0447

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0958B	PUBLIC	10/28/2008		2,504	0.04	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0959A

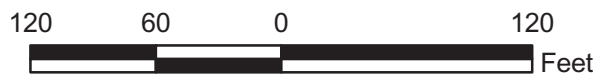
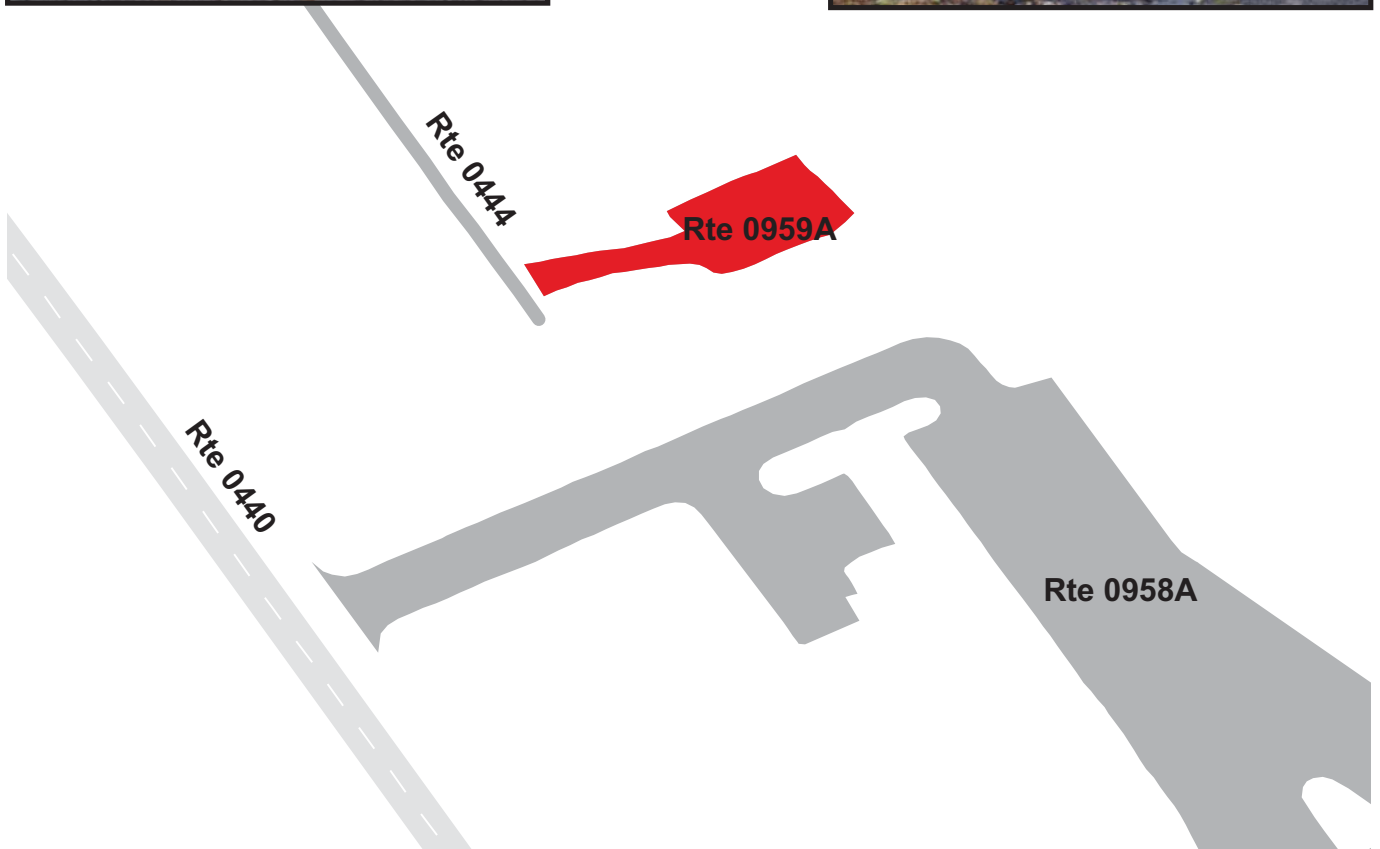
TENNIS COURT PARKING

FROM ROUTE 0444

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0959A	PUBLIC	10/28/2008		2,929	0.05	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

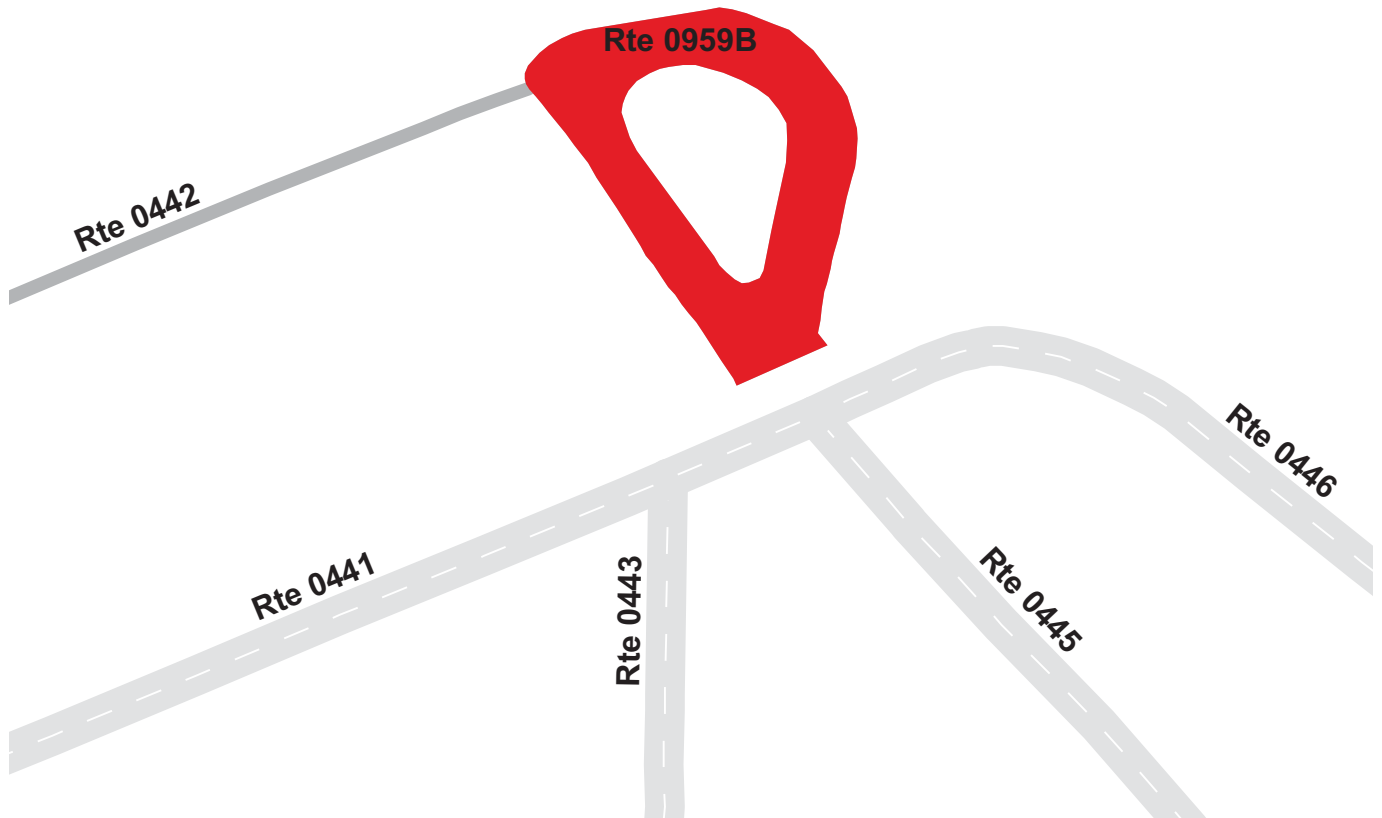
Route 0959B

RESIDENTIAL PARKING

FROM ROUTE 0446, ROUTE 0445 AND ROUTE 0441
TO ROUTE 0442

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0959B	PUBLIC	10/28/2008		7,232	0.13	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	ASPHALT & CONCRETE	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0961D

ARMED FORCES PARKING D

FROM ROUTE 0440

TO ROUTE 0445

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0961D	PUBLIC	10/28/2008		7,205	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0962A

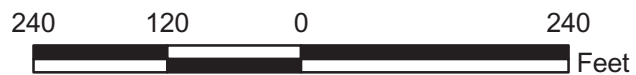
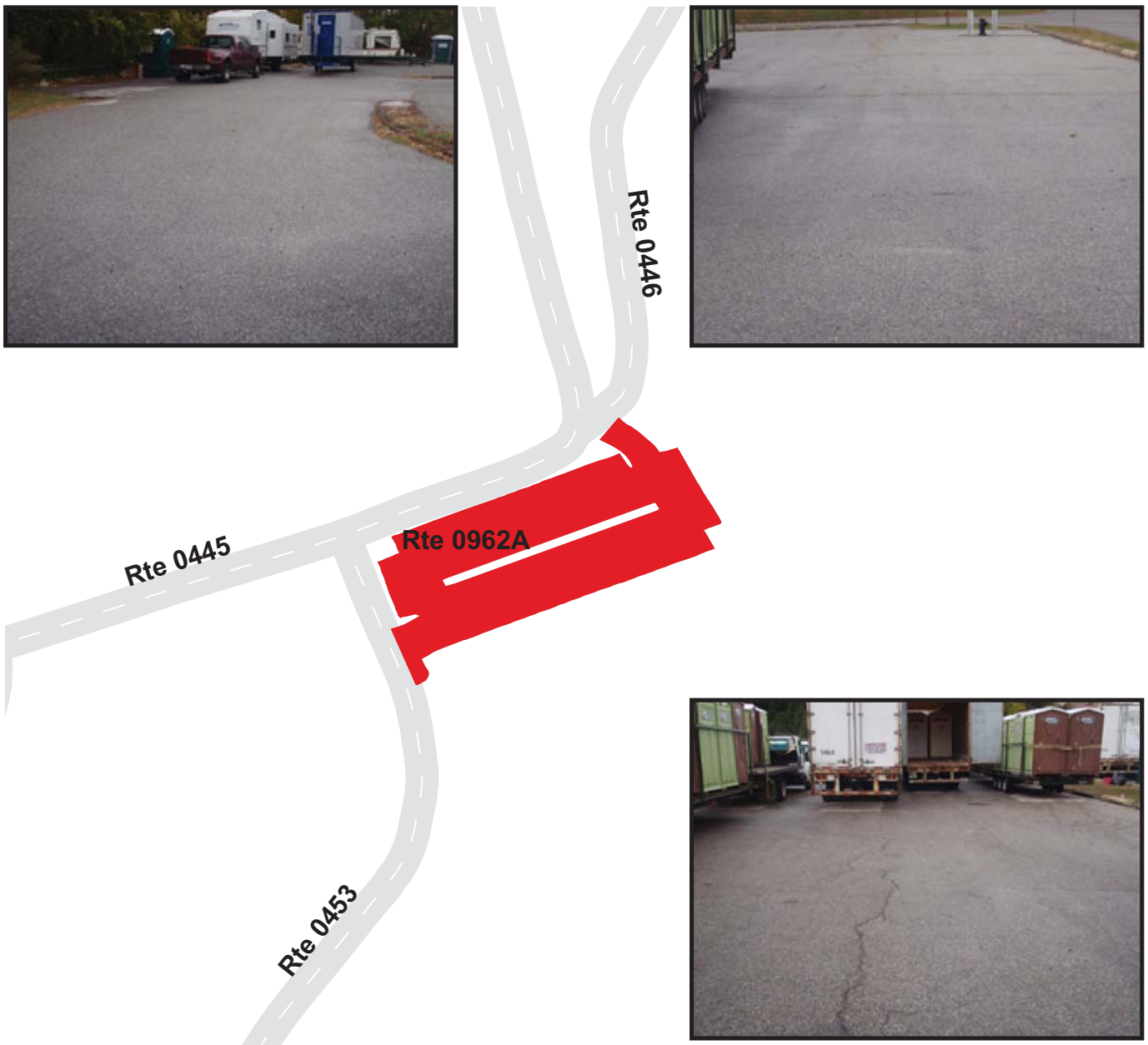
USS NORTH CAROLINA AREA PARKING A

FROM ROUTE 0453

TO ROUTE 0445

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0962A	PUBLIC	10/28/2008		34,062	0.59	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



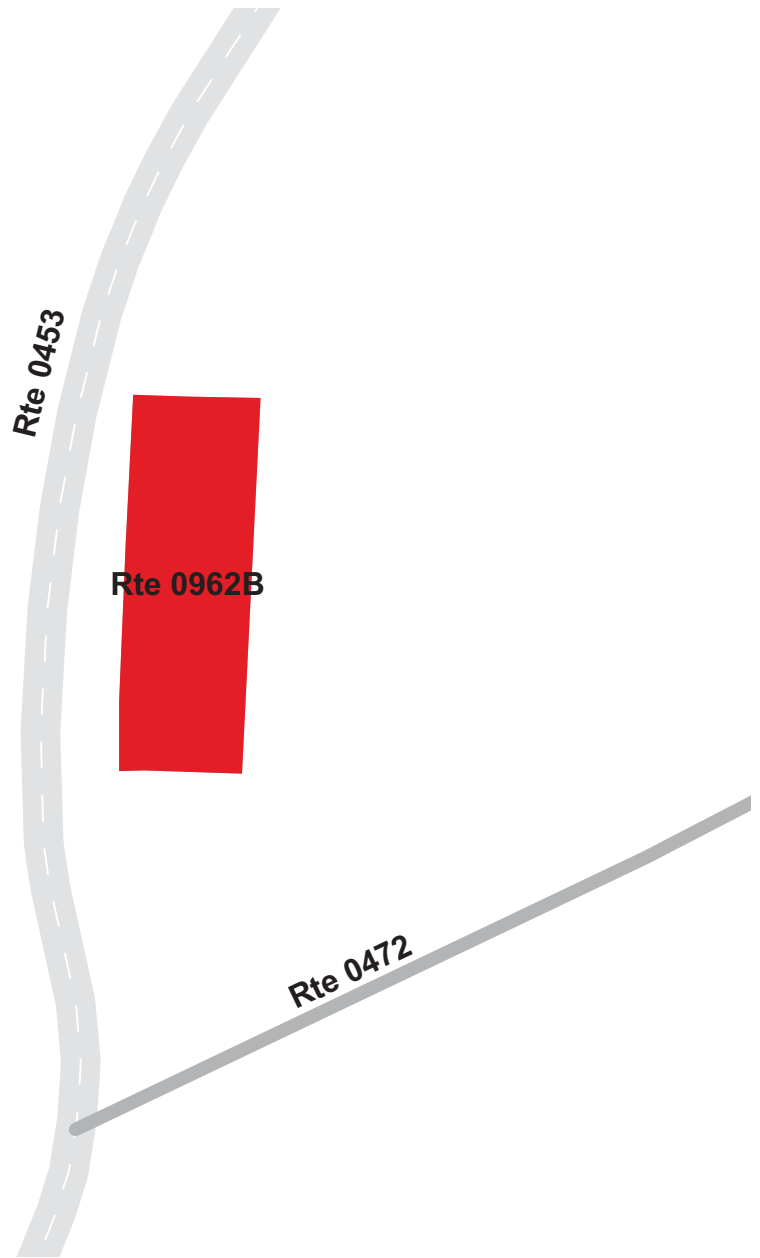
GATEWAY NATIONAL RECREATION AREA

Route 0962B

USS NORTH CAROLINA AREA PARKING B
ADJACENT TO ROUTE 0453

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0962B	PUBLIC	10/28/2008		2,121	0.04	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0963A

WEED ROAD PARKING A

ADJACENT TO ROUTE 0446

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0963A	PUBLIC	10/28/2008		2,836	0.05	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0963B

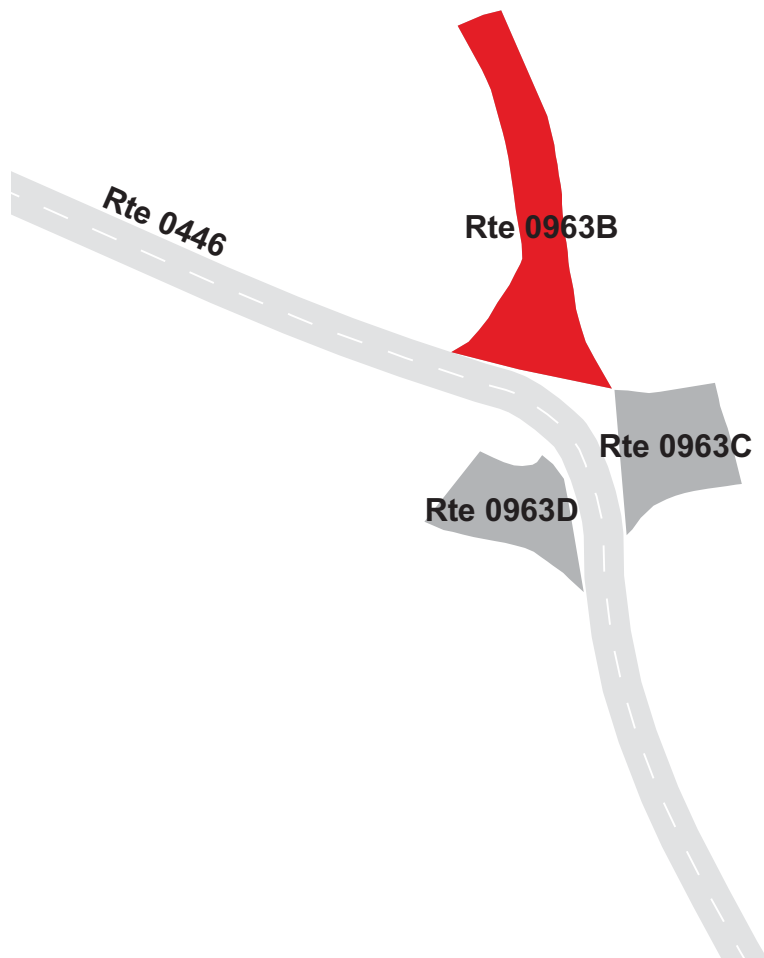
WEED ROAD PARKING B

FROM ROUTE 0446

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0963B	PUBLIC	10/28/2008		3,672	0.06	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

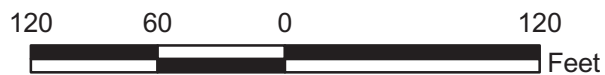
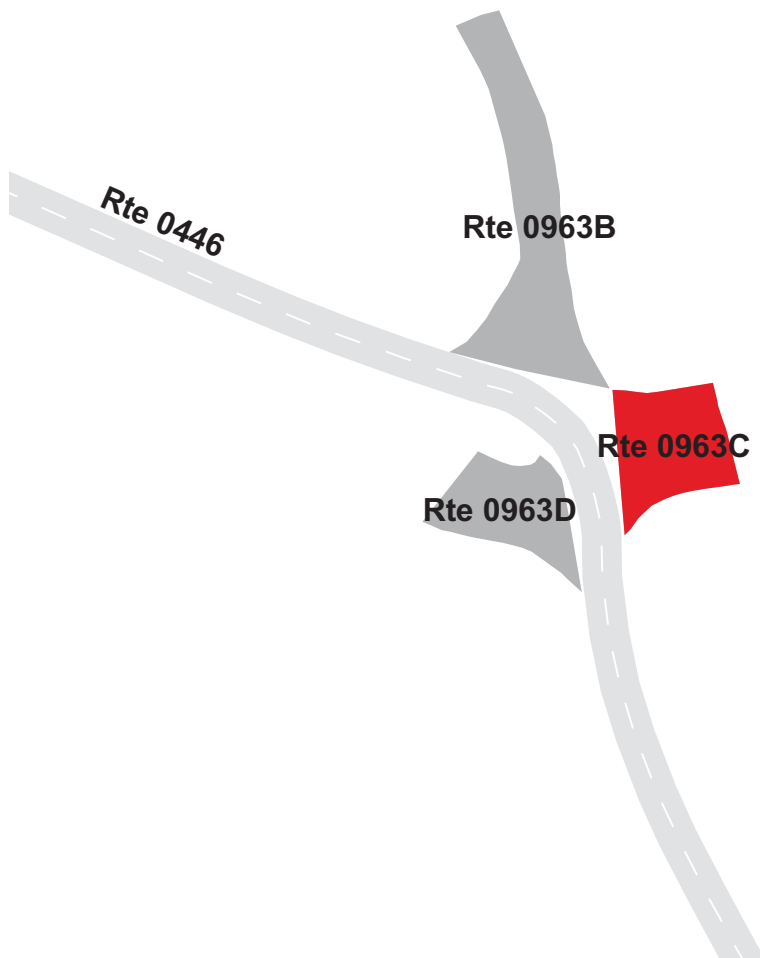
Route 0963C

WEED ROAD PARKING C

ADJACENT TO ROUTE 0446 ON RIGHT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0963C	PUBLIC	10/28/2008		2,069	0.04	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



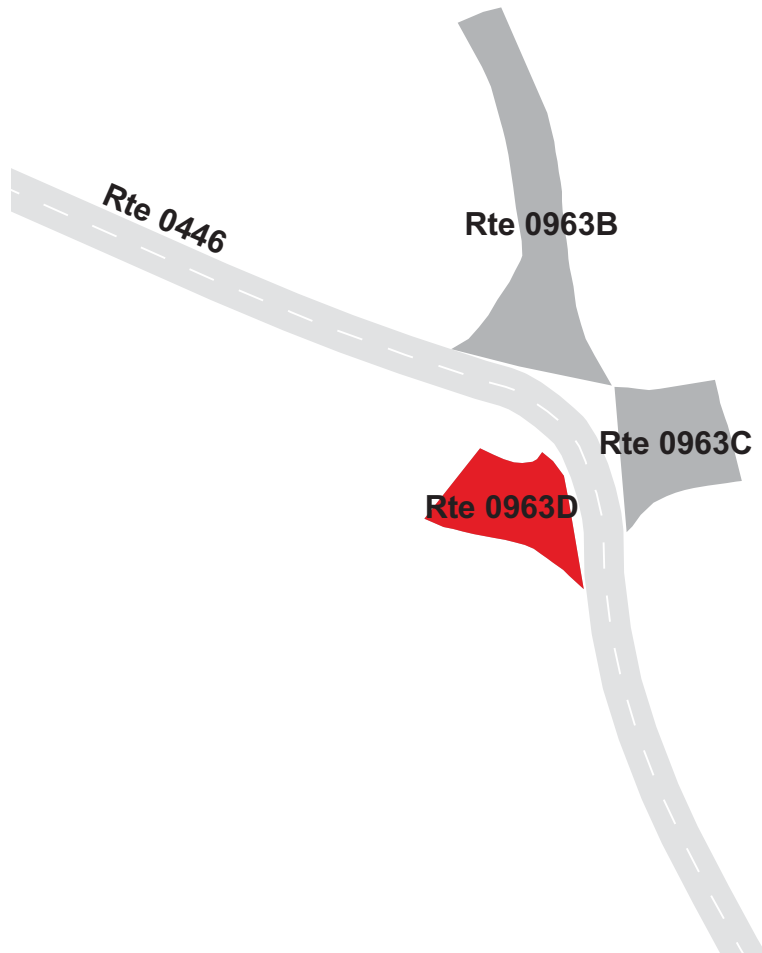
GATEWAY NATIONAL RECREATION AREA

Route 0963D

WEED ROAD PARKING D
ADJACENT TO ROUTE 0446 ON LEFT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0963D	PUBLIC	10/28/2008		1,830	0.03	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0964ZZ

ENTRANCE AREA PARKING LOTS

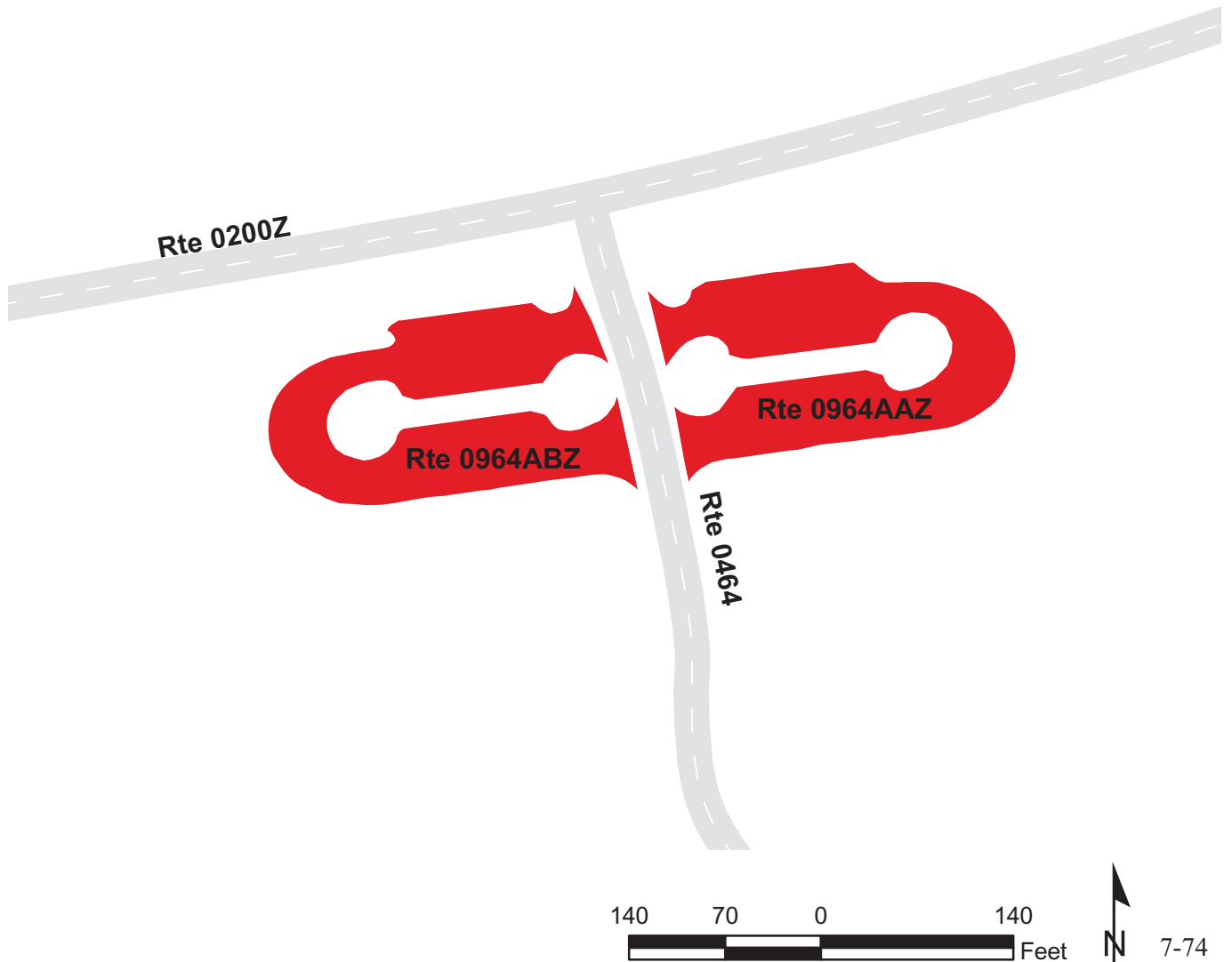
FROM ROUTE 0464 LEFT AND RIGHT

TO PARKING

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0964ZZ	PUBLIC	10/26/2008		33,715	0.58	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	SUMMARY/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0964AAZ

ENTRANCE AREA PARKING A

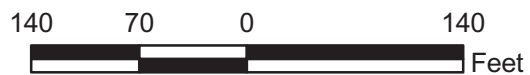
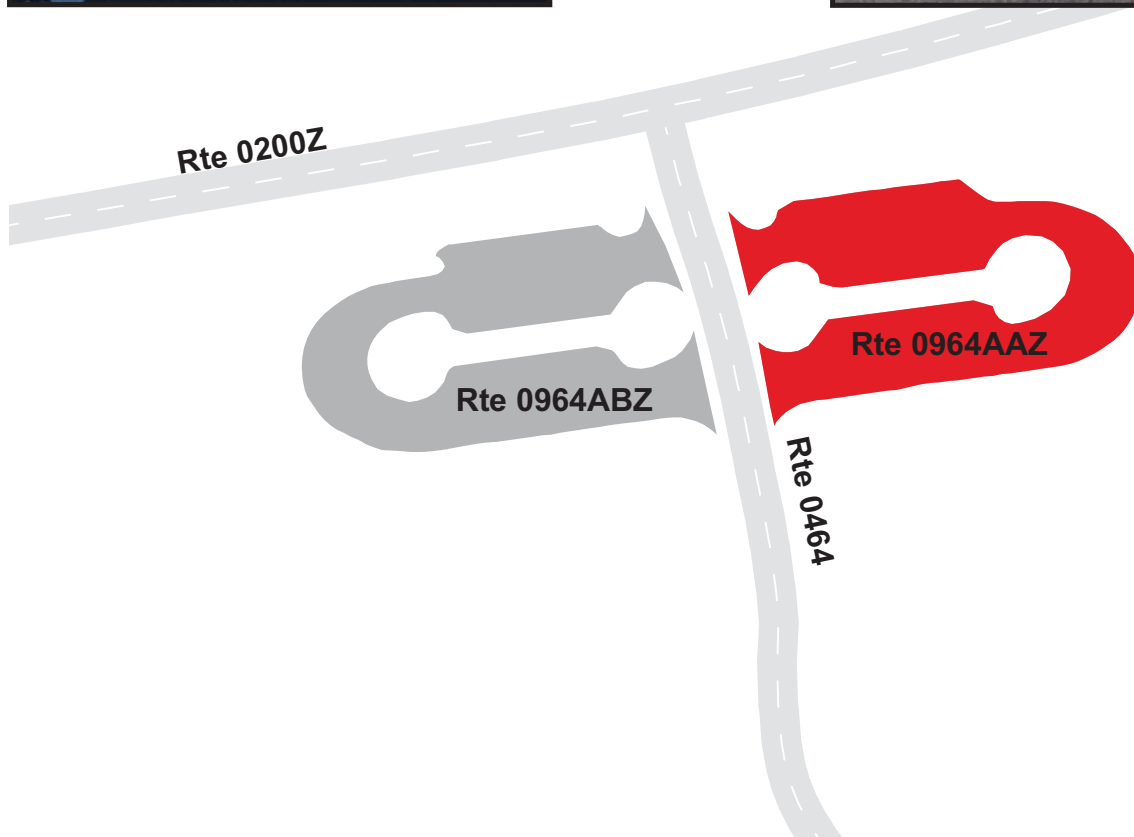
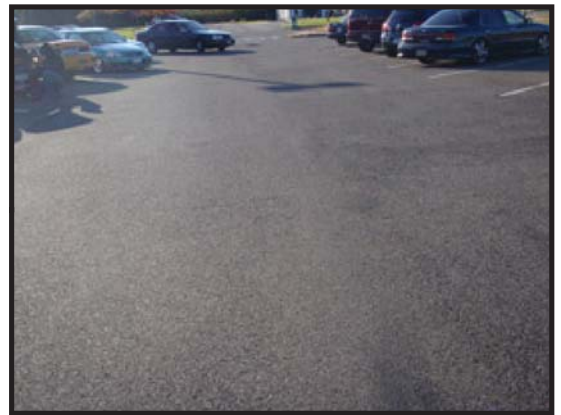
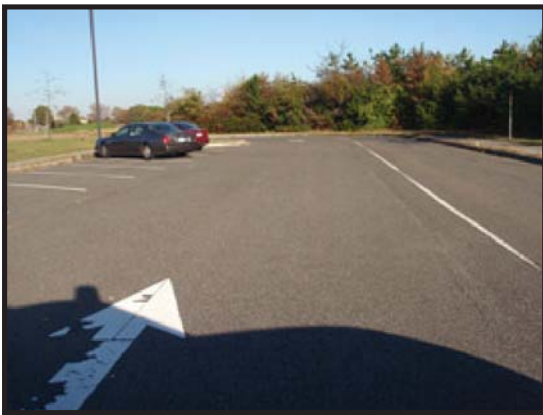
FROM ROUTE 0464 ON LEFT

TO ROUTE 0464

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0964AAZ	PUBLIC	10/26/2008		16,795	0.29	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0964ABZ

ENTRANCE AREA PARKING B

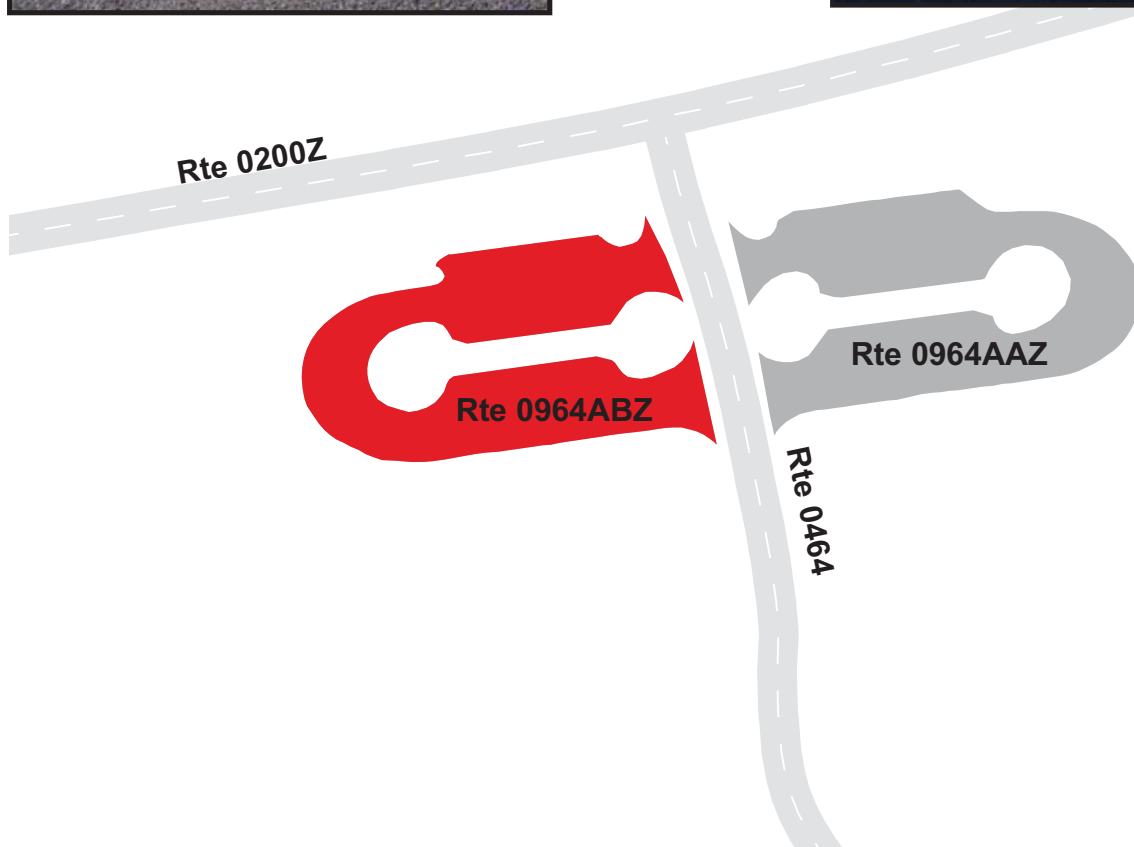
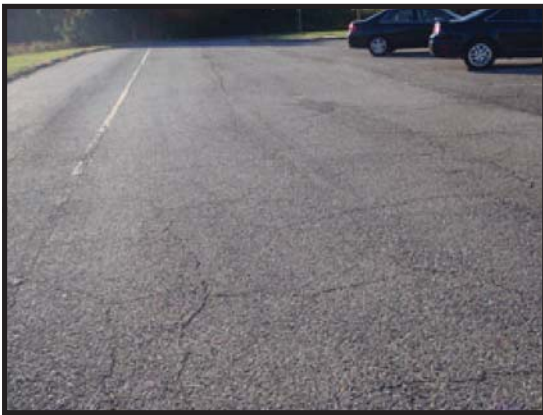
FROM ROUTE 0464 ON RIGHT

TO ROUTE 0464

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0964ABZ	PUBLIC	10/26/2008		16,920	0.29	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



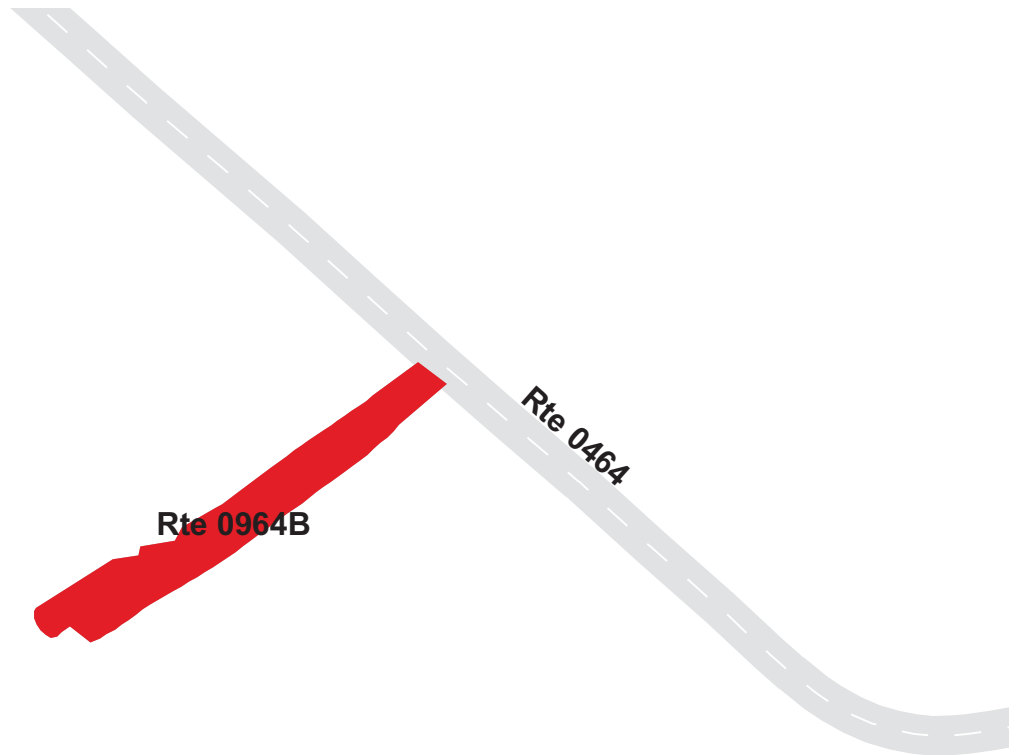
GATEWAY NATIONAL RECREATION AREA

Route 0964B

SEWAGE TREATMENT PARKING IN JAMAICA BAY
FROM ROUTE 0464
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0964B	PUBLIC	10/26/2008		6,547	0.11	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



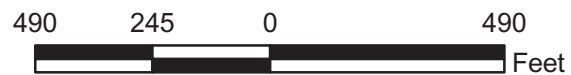
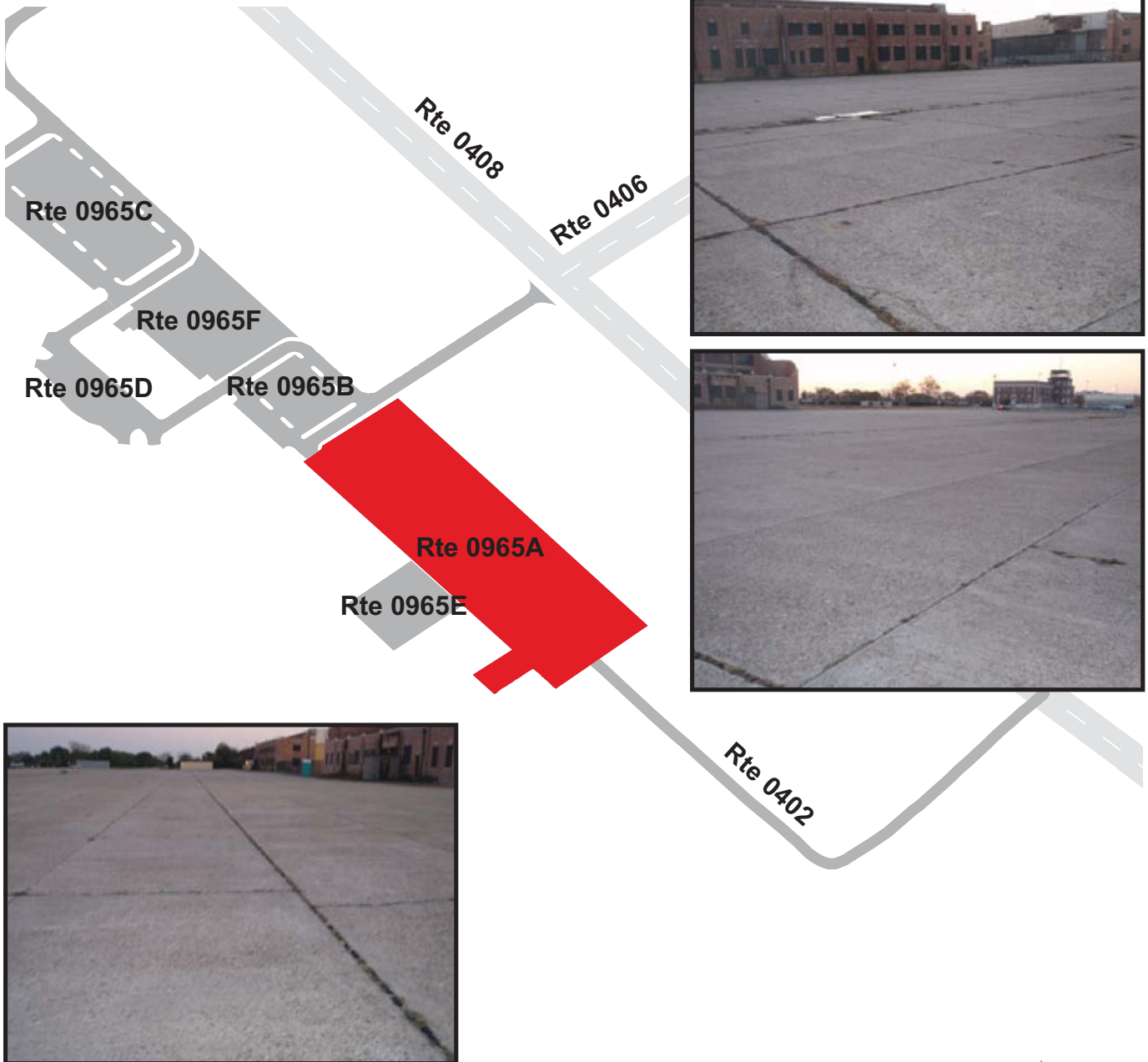
GATEWAY NATIONAL RECREATION AREA

Route 0965A

COMMUNITY GARDENS PARKING
FROM ROUTE 0965B AND ROUTE 0402
TO ROUTE 0965E

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0965A	PUBLIC	10/26/2008		183,016	3.15	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	4	1	1	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



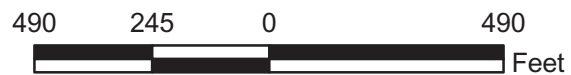
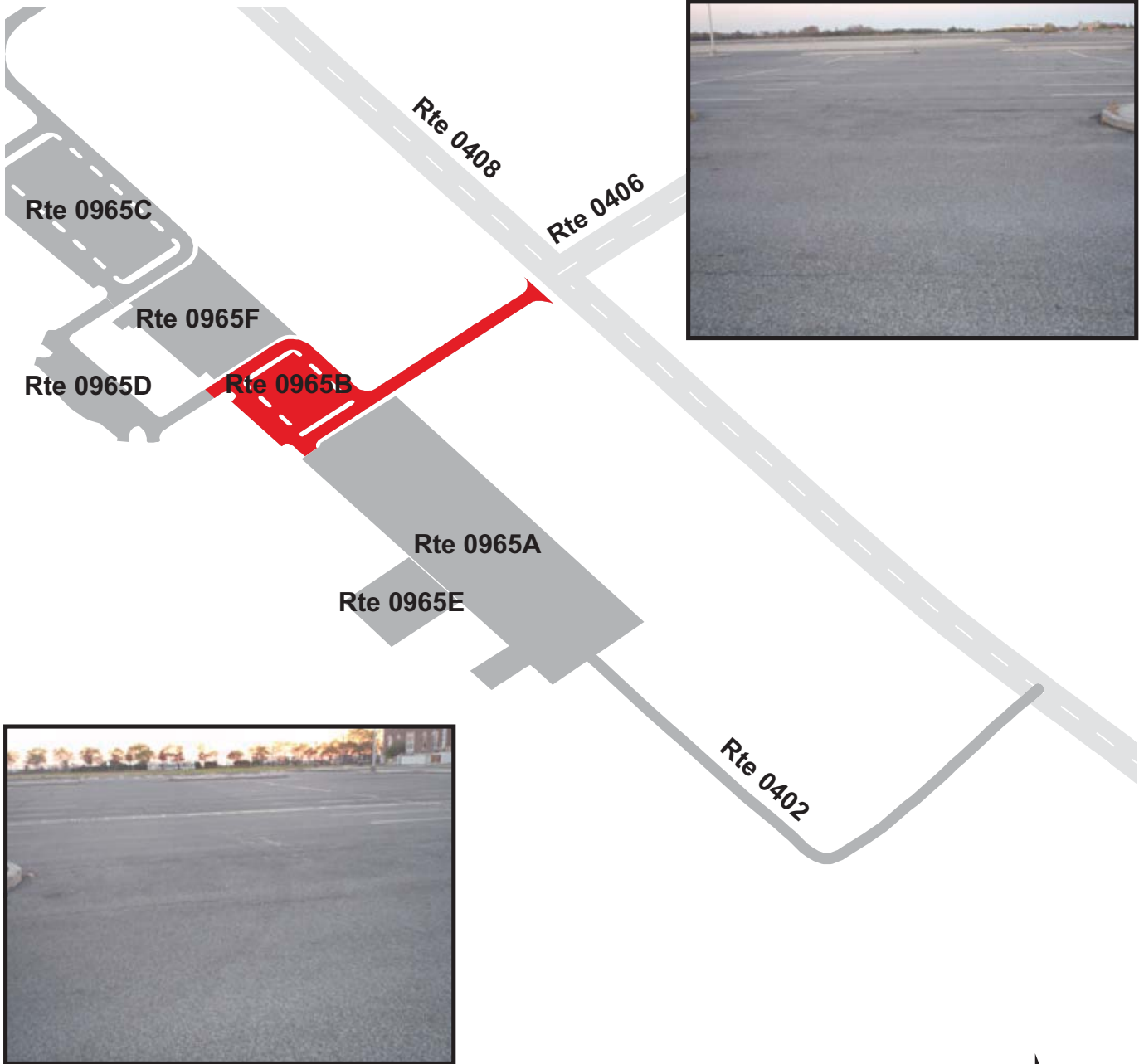
GATEWAY NATIONAL RECREATION AREA

Route 0965B

VISITORS CENTER PARKING SE
FROM ROUTE 0408 AND ROUTE 0965A
TO ROUTE 0965D

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0965B	PUBLIC	10/26/2008		56,810	0.98	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0965C

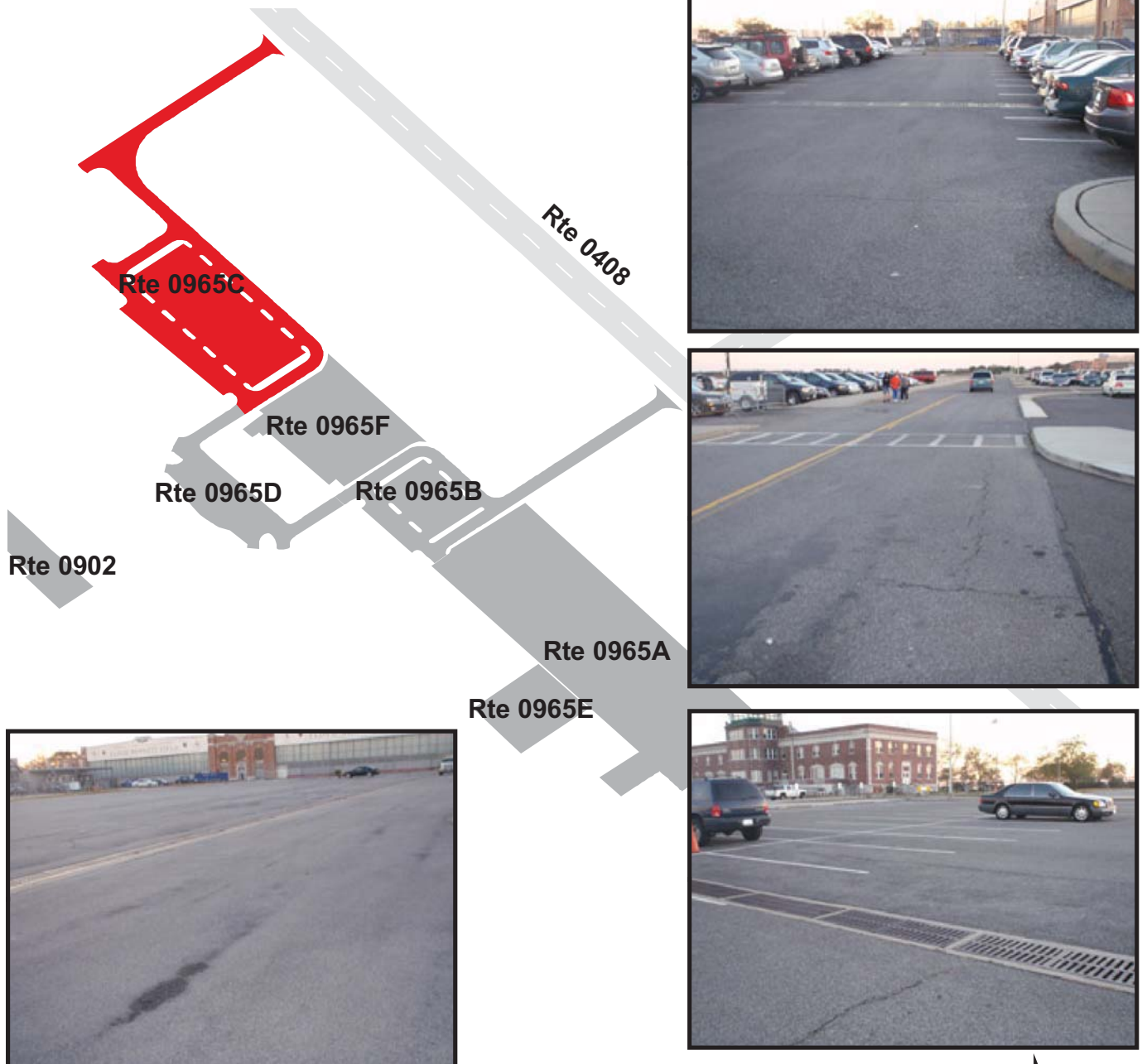
VISITORS CENTER PARKING NW

FROM ROUTE 0408

TO ROUTE 0965D AND ROUTE 0965F

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0965C	PUBLIC	10/26/2008		115,779	1.99	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	4	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0965D

RYAN VISITOR CENTER PARKING

FROM ROUTE 0965B

TO ROUTE 0965C

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0965D	PUBLIC	10/26/2008		35,421	0.61	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	3	2	2	NO CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0965E

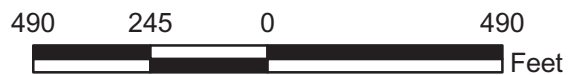
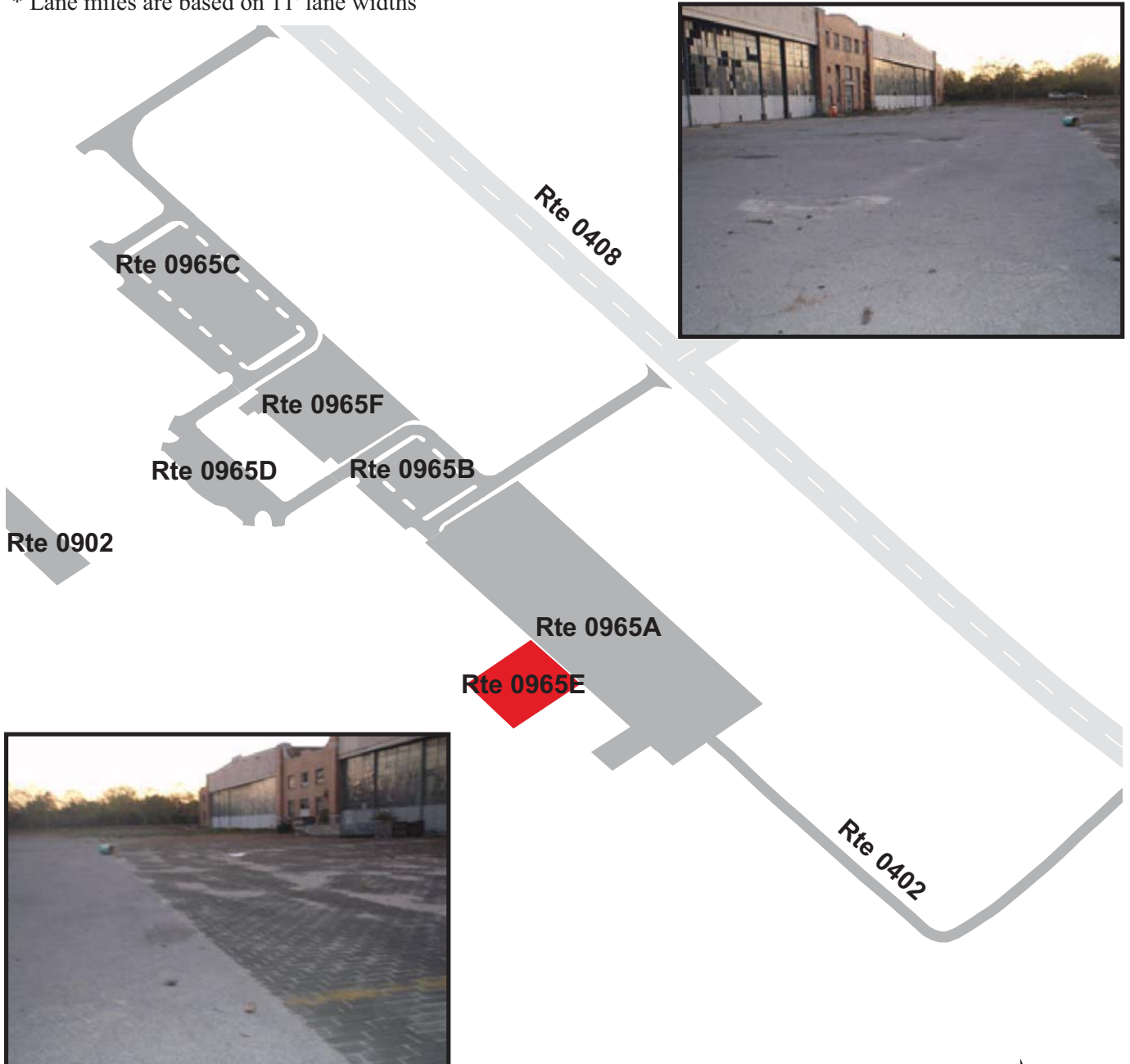
MAINTENANCE PARKING

FROM ROUTE 0965A

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0965E	NONPUBLIC	10/26/2008		25,154	0.43	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	3	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0965F

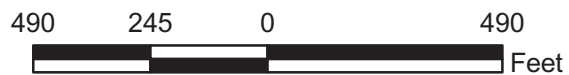
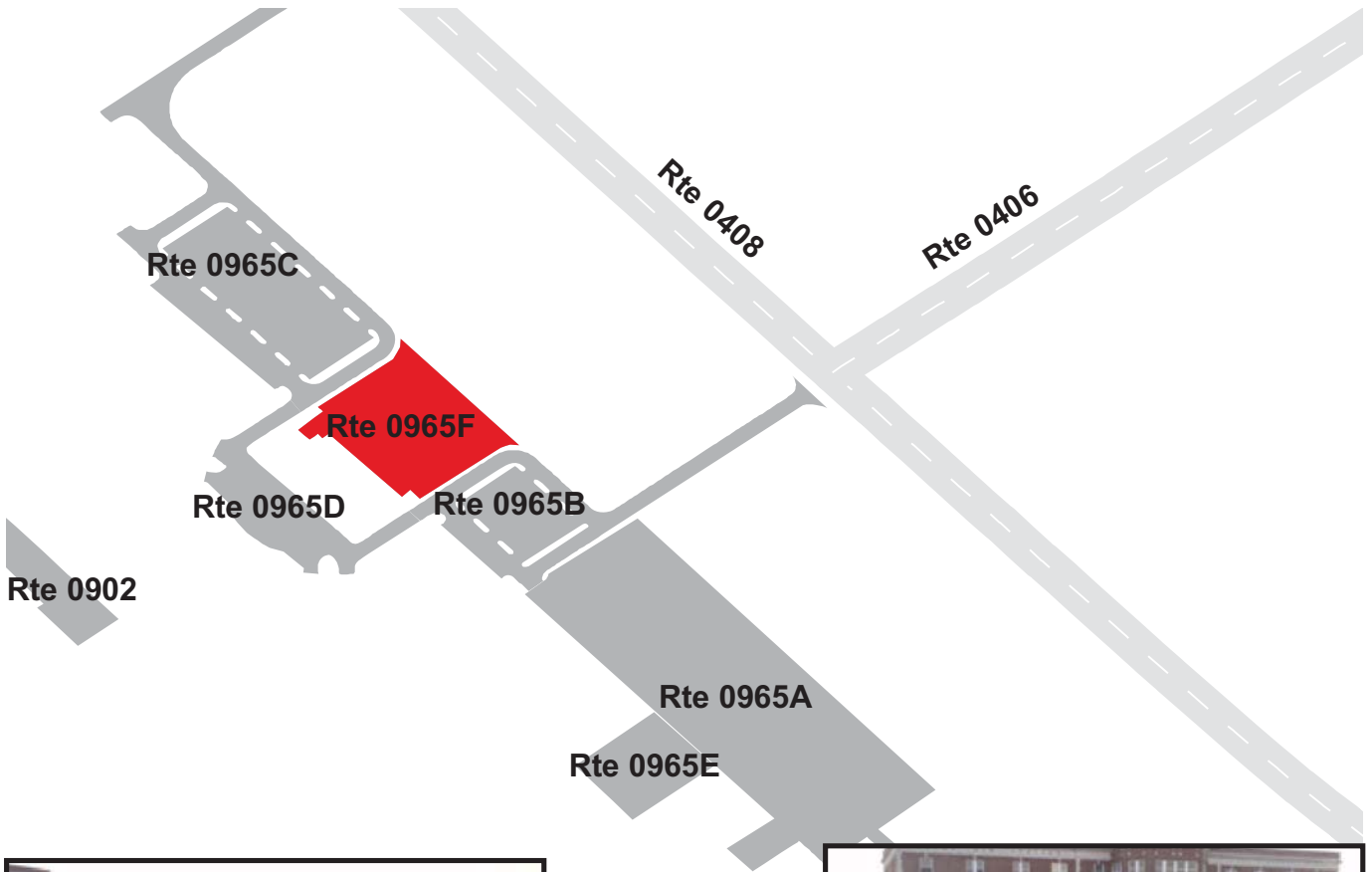
RYAN VISITOR CENTER EMPLOYEE PARKING

FROM ROUTE 0965C

TO ROUTE 0965B

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0965F	PUBLIC	10/26/2008		54,971	0.95	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0967

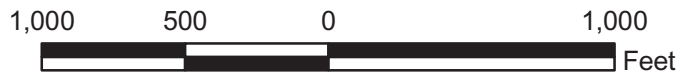
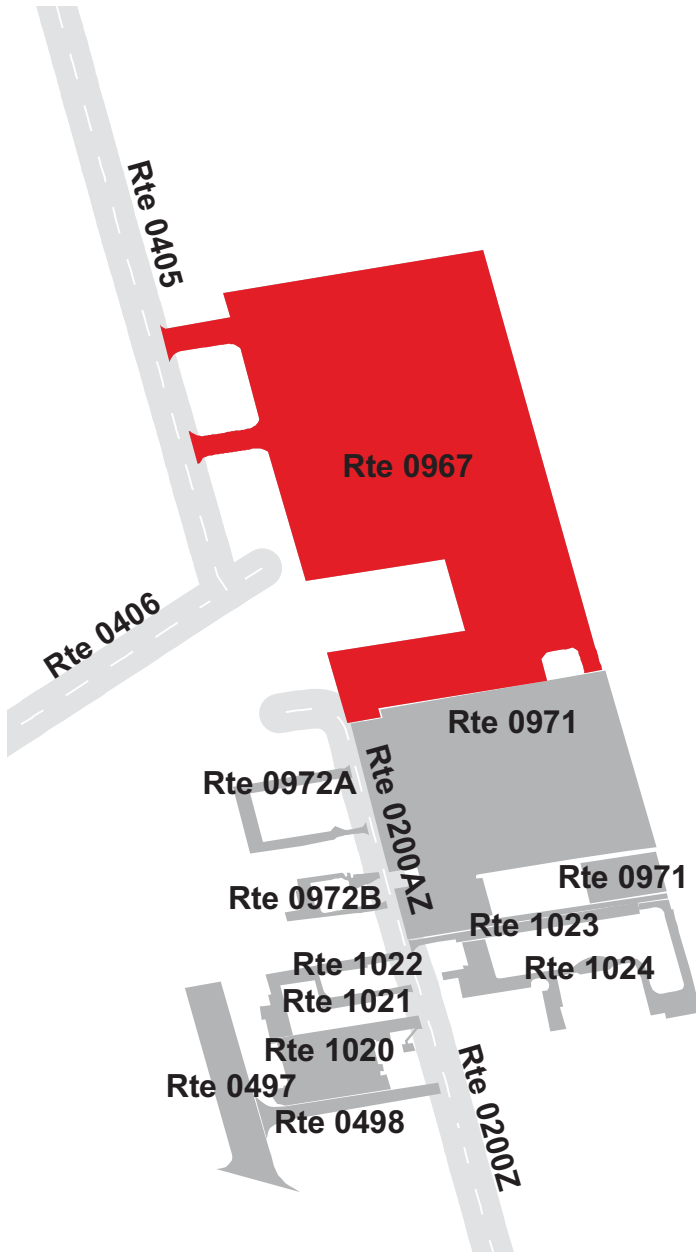
CAR TOP BOAT RAMP AND FISHING AREA PARKING

FROM ROUTE 0405

TO ROUTE 0405 AND ROUTE 0200Z

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0967	PUBLIC	10/28/2008		983,379	16.93	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0968A

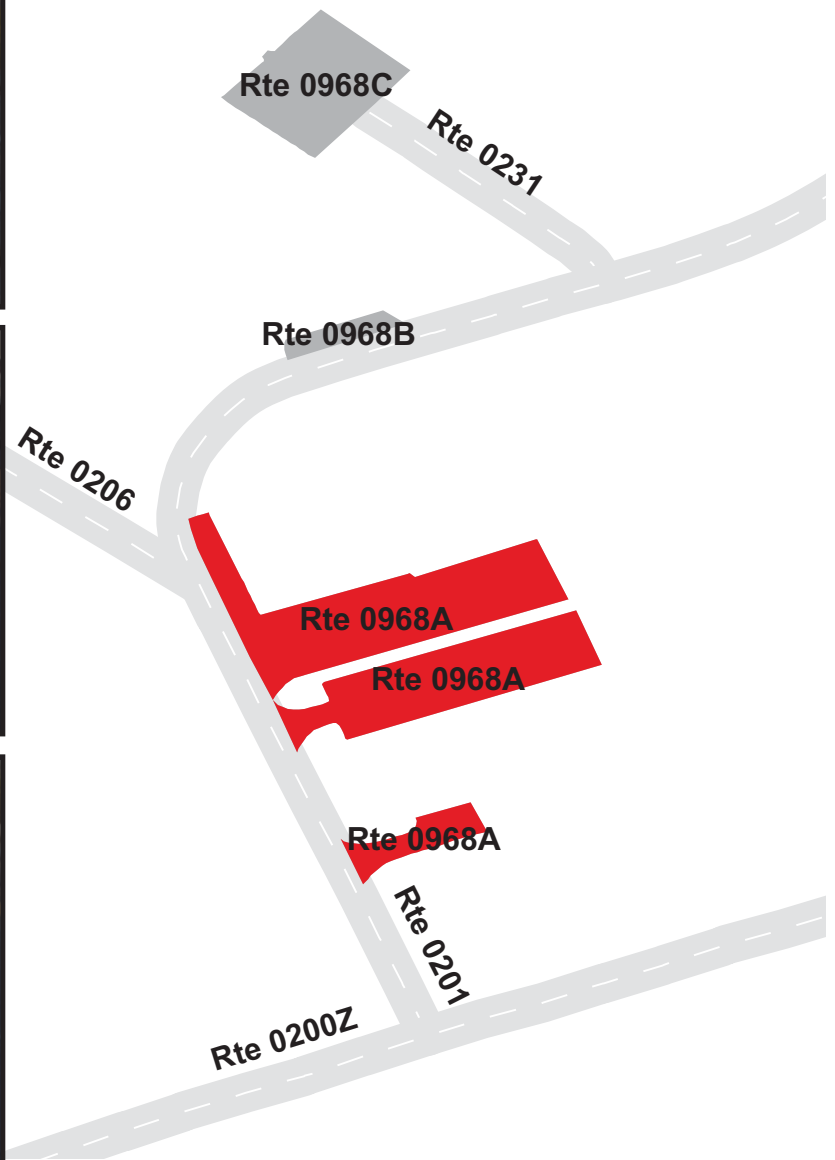
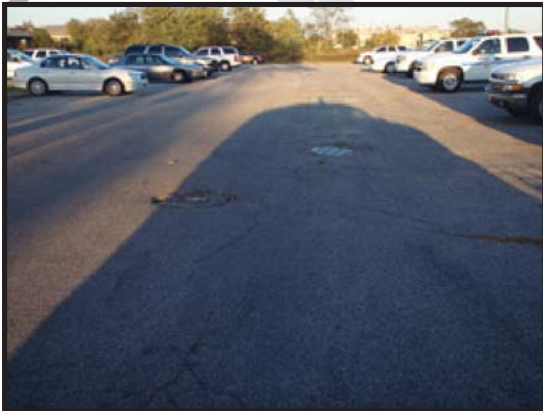
FLOYD BENNETT NPS POLICE PARKING

FROM ROUTE 0201

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0968A	PUBLIC	10/26/2008		39,824	0.69	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	2	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



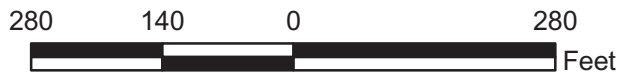
GATEWAY NATIONAL RECREATION AREA

Route 0968B

NPS HEADQUARTERS AREA PARKING B
ADJACENT TO ROUTE 0201

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0968B	PUBLIC	10/26/2008		1,952	0.03	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0968C

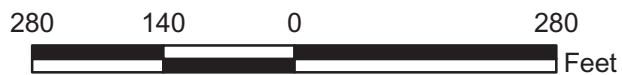
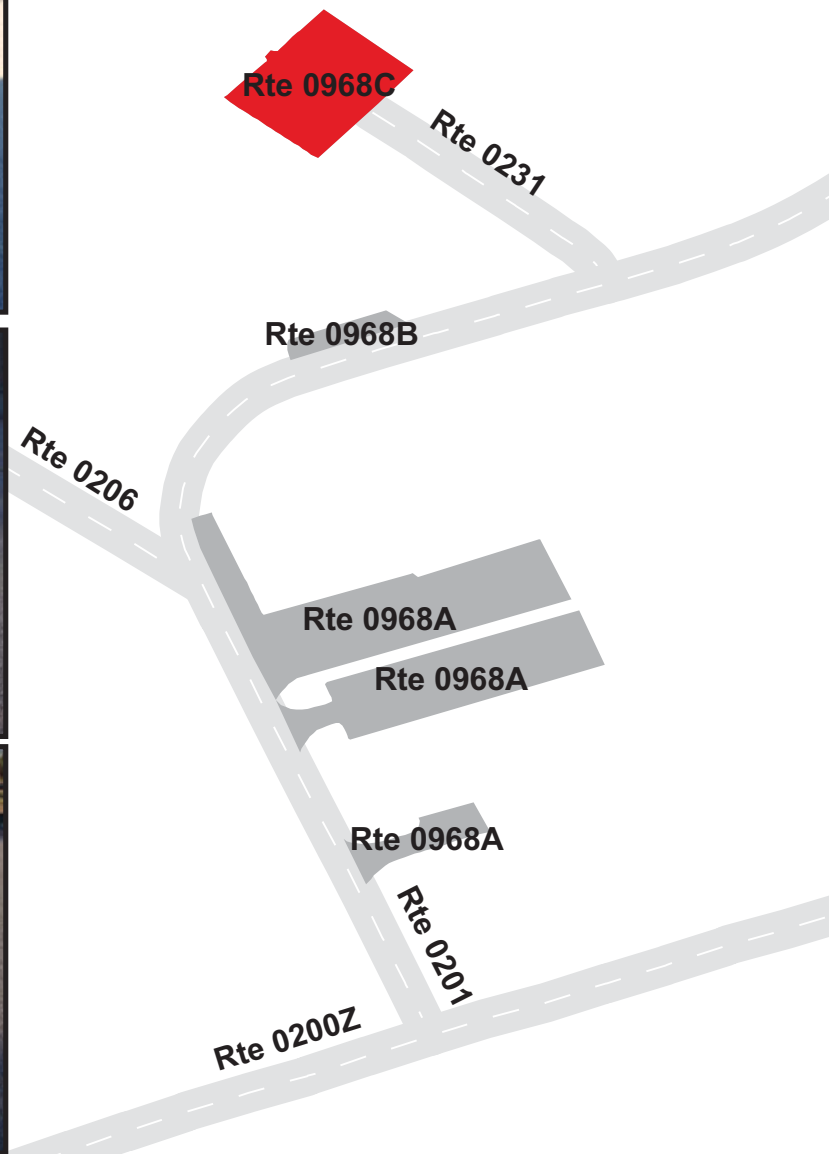
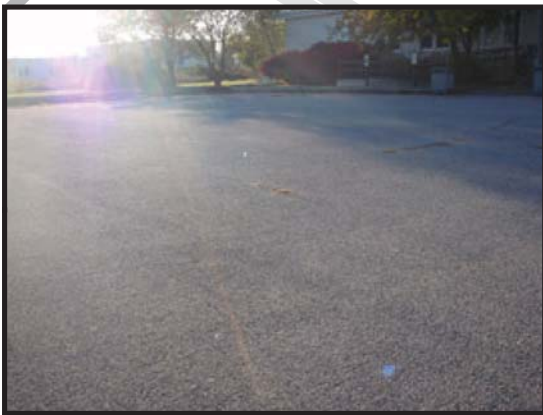
NPS HEADQUARTERS AREA PARKING C

FROM END OF ROUTE 0231

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0968C	PUBLIC	10/26/2008		12,199	0.21	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	WOOD CURB	FAIR/73

* Lane miles are based on 11' lane widths



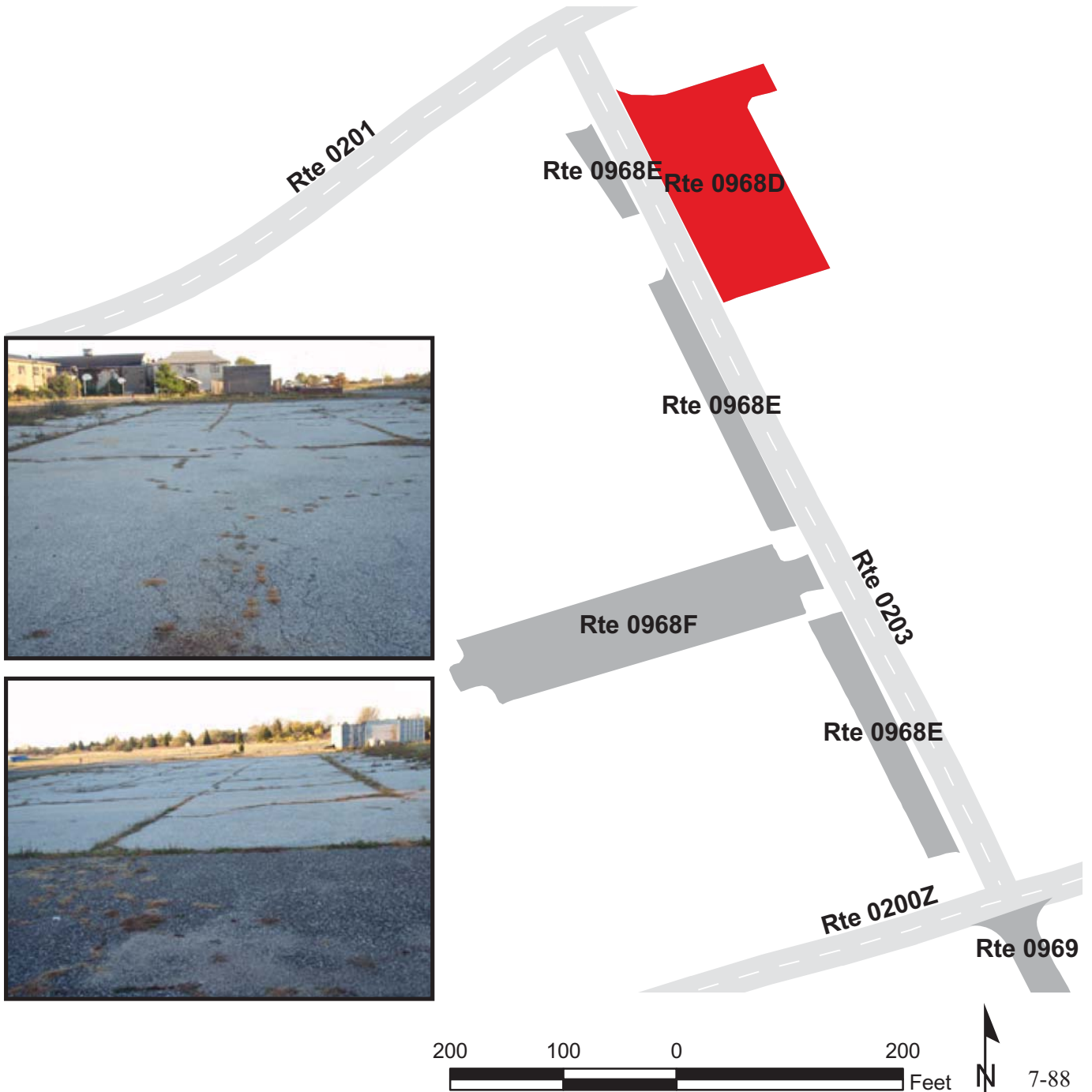
GATEWAY NATIONAL RECREATION AREA

Route 0968D

NPS HEADQUARTERS AREA PARKING D
ADJACENT TO ROUTE 0203

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0968D	PUBLIC	10/26/2008		14,976	0.26	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	ASPHALT CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

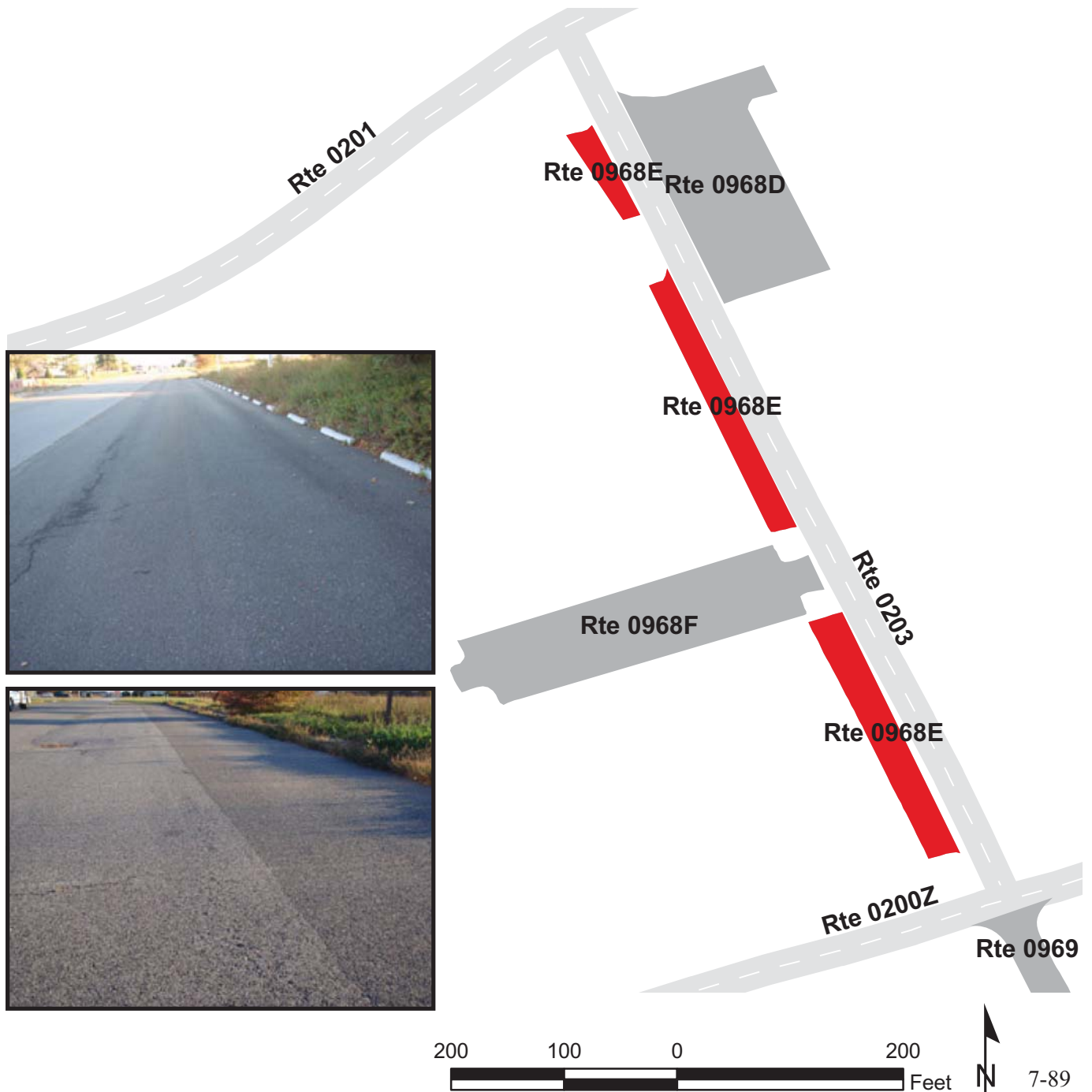
Route 0968E

NPS HEADQUARTERS AREA PARKING E

ADJACENT TO ROUTE 0203

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0968E	PUBLIC	10/26/2008		10,550	0.18	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0968F

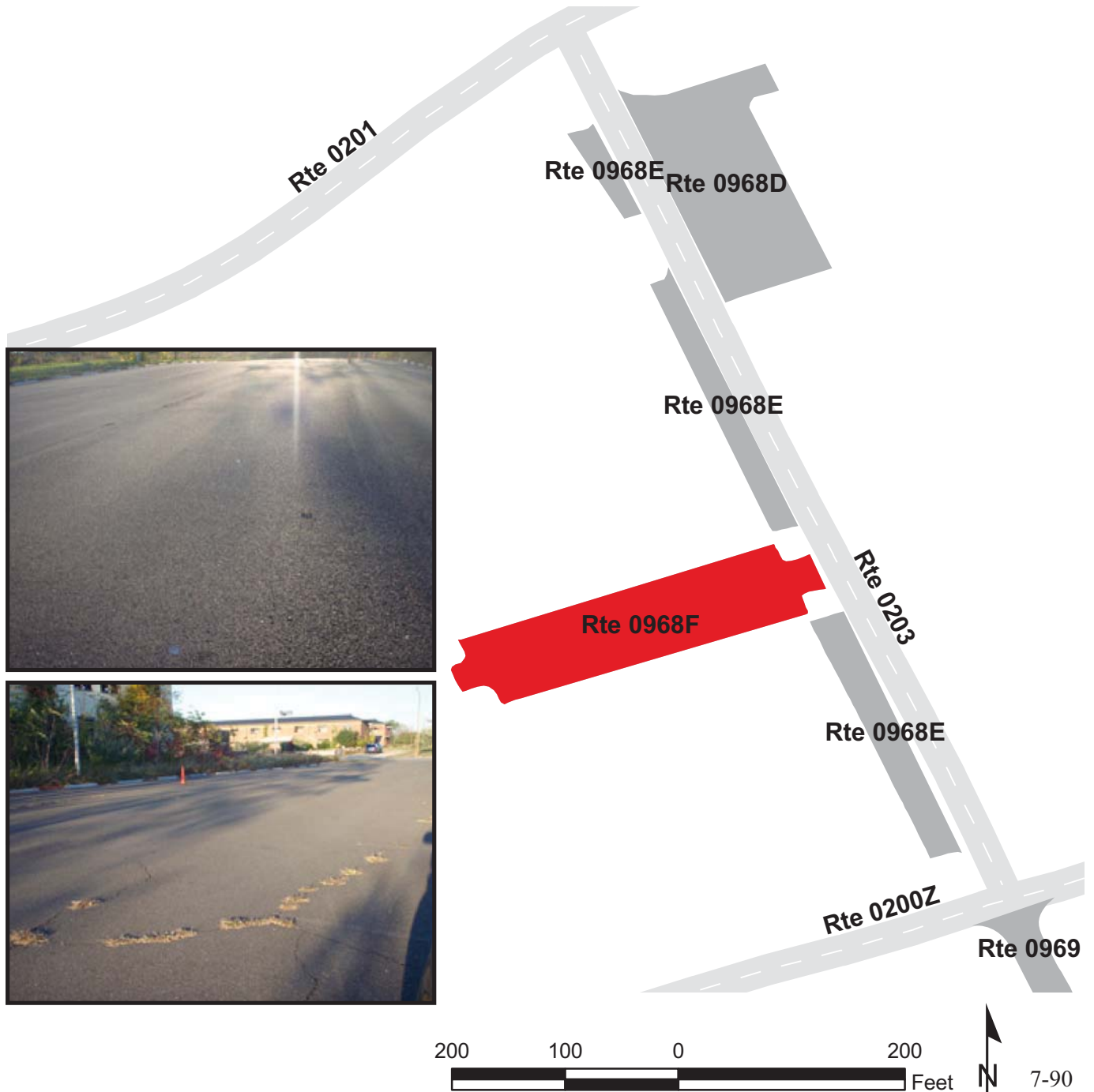
NPS HEADQUARTERS AREA PARKING F

FROM ROUTE 0203

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0968F	PUBLIC	10/26/2008		15,440	0.27	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0968G

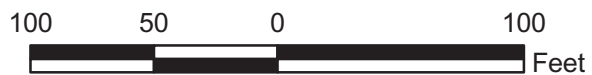
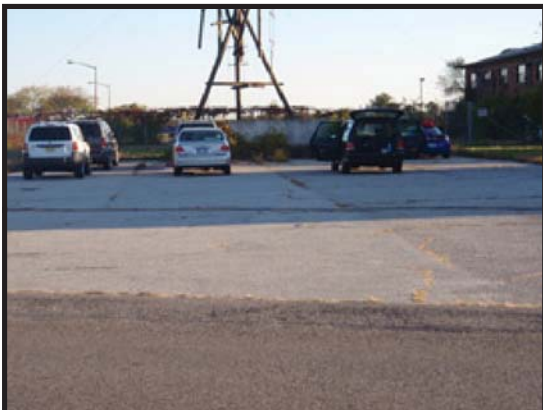
NPS HEADQUARTERS AREA PARKING G

FROM ROUTE 0201

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0968G	PUBLIC	10/26/2008		8,822	0.15	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

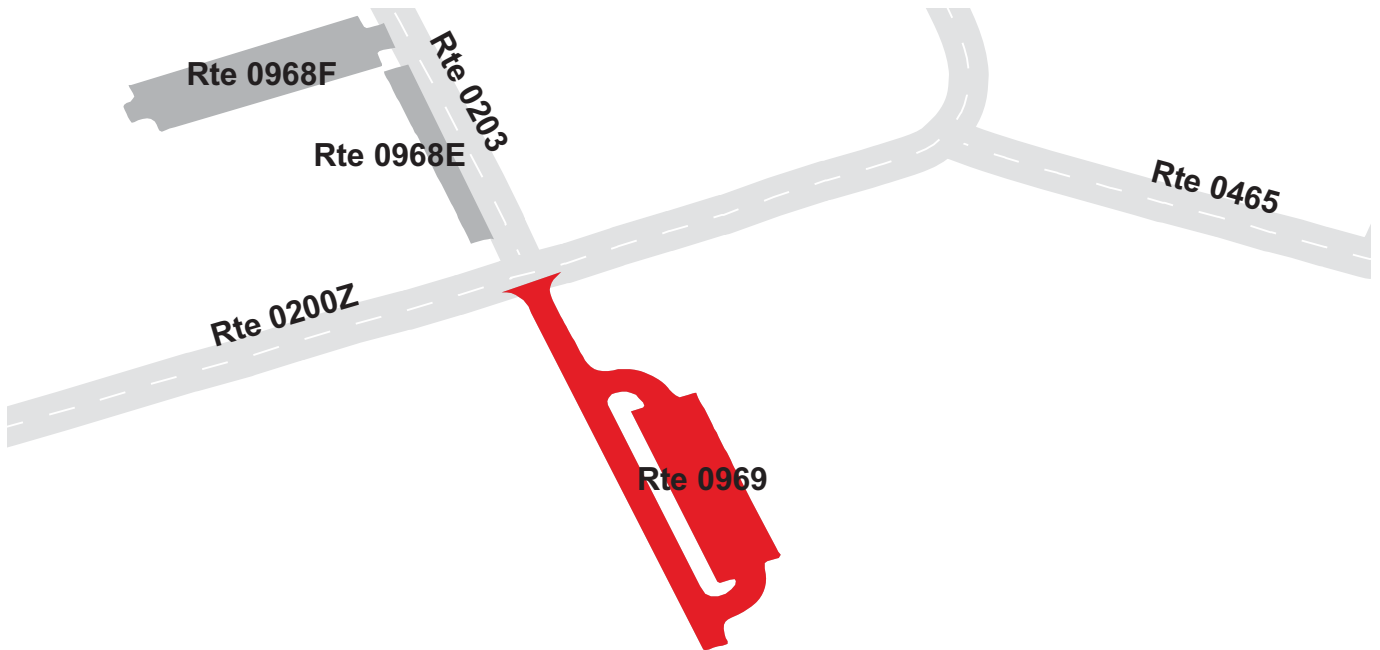
Route 0969

CRICKET AND SOCCER FIELD PARKING

FROM ROUTE 0200AZ
TO FLOYD BENNET FIELD

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0969	PUBLIC	10/26/2008		30,428	0.52	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



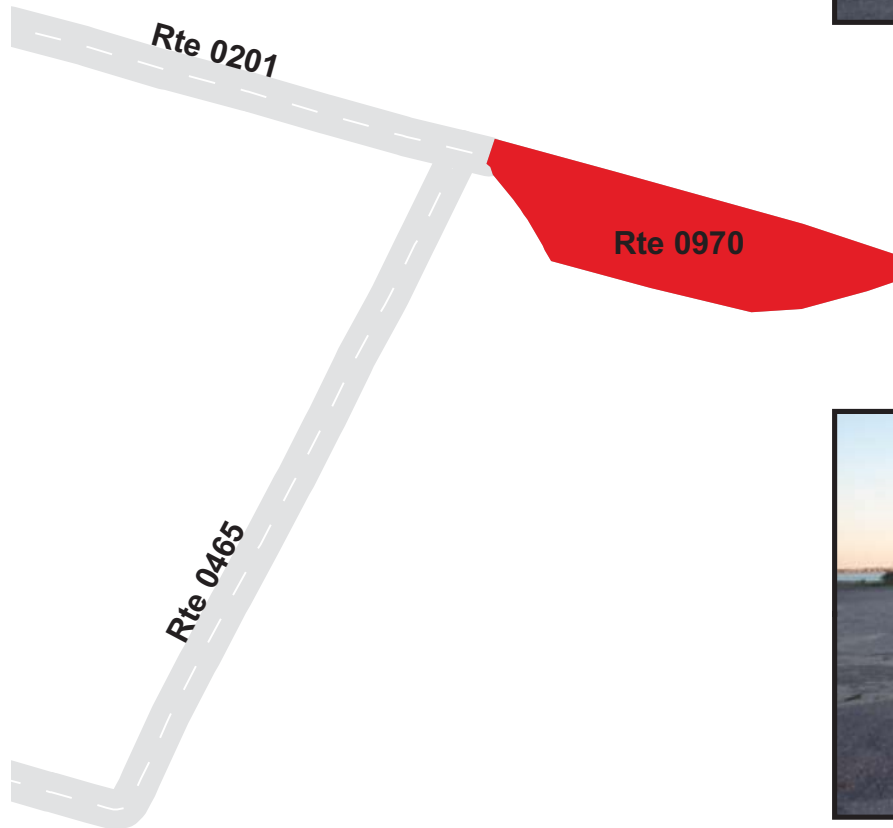
GATEWAY NATIONAL RECREATION AREA

Route 0970

FISHING ACCESS PARKING
ADJACENT TO RANGER ROAD

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0970	PUBLIC	10/26/2008		17,976	0.31	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0971

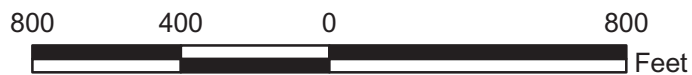
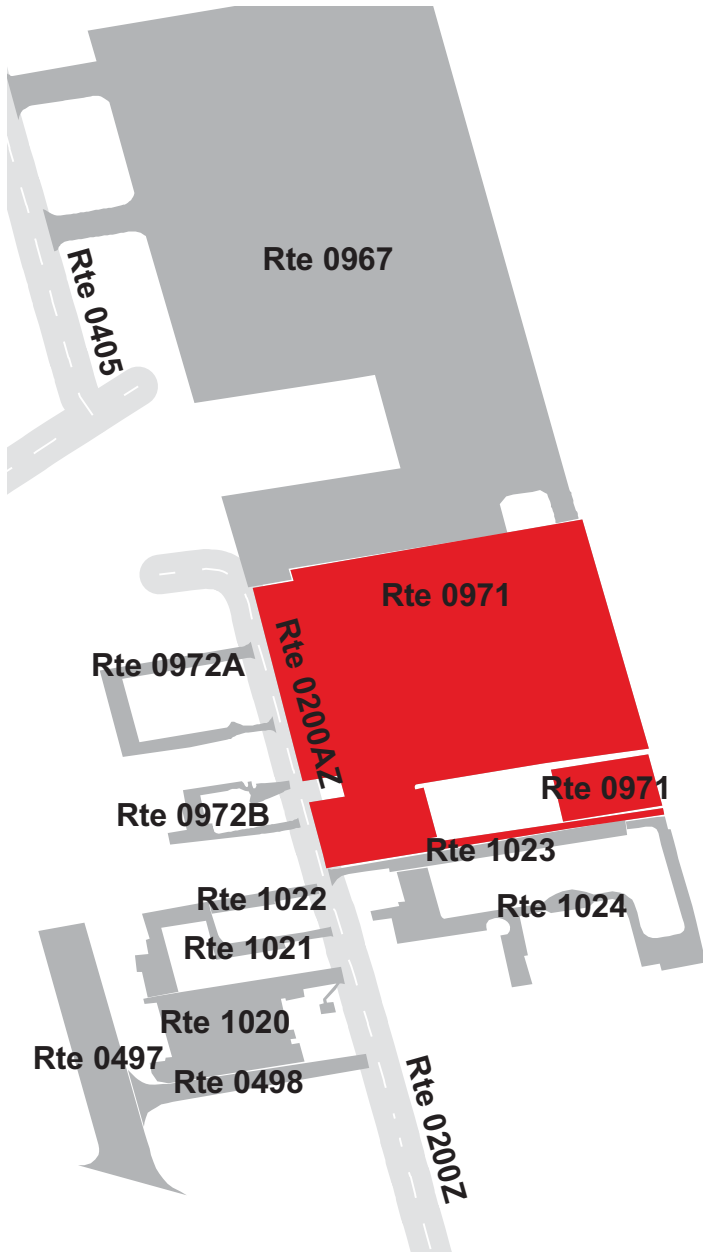
TYLUNAS HALL PARKING

FROM ROUTE 0200AZ

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0971	PUBLIC	10/28/2008		511,545	8.81	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	3	4	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0972A

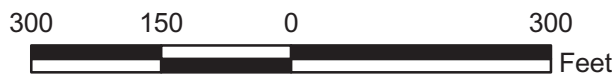
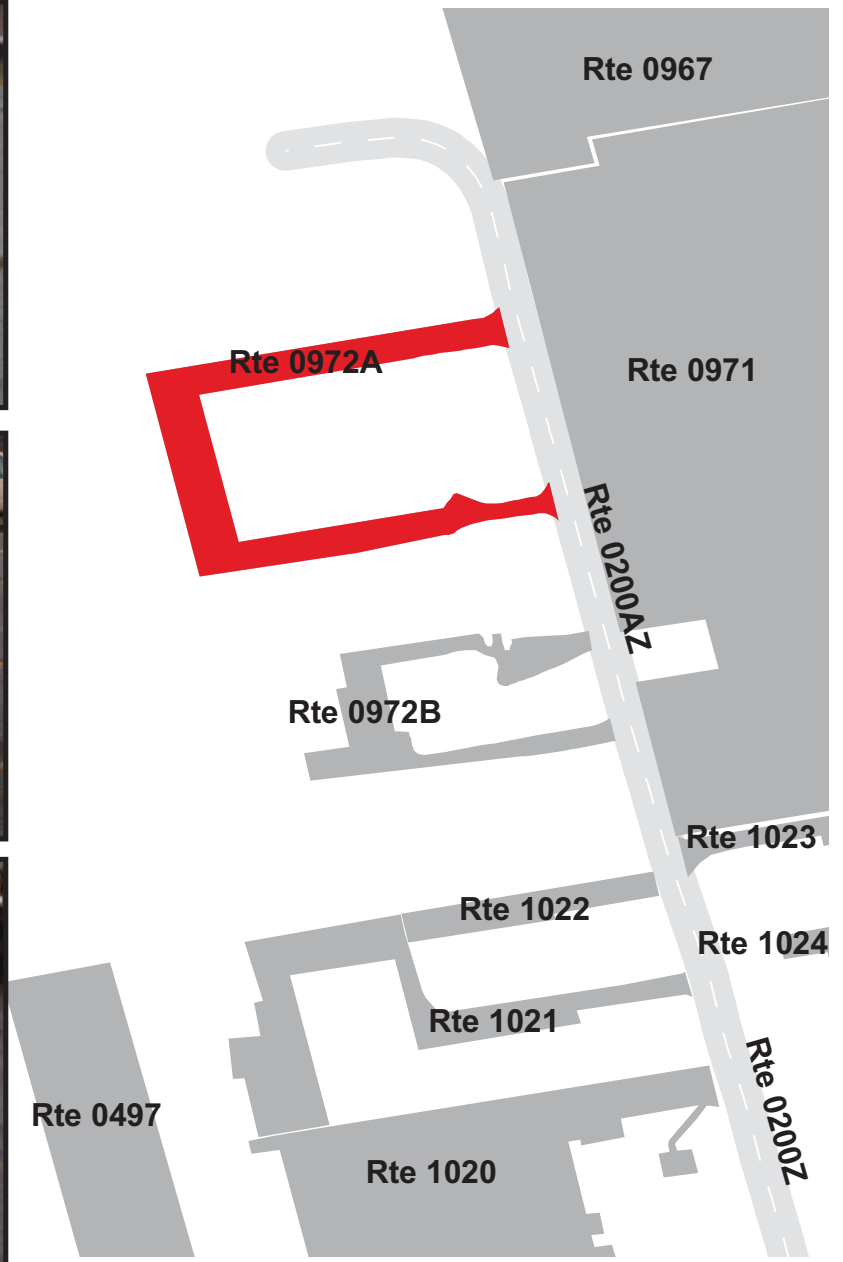
BUILDING 95 PARKING

FROM ROUTE 0200AZ ON LEFT AT MP 0.07

TO ROUTE 0200AZ

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0972A	PUBLIC	10/28/2008		27,570	0.48	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	3	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0972B

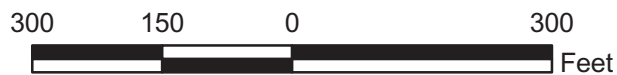
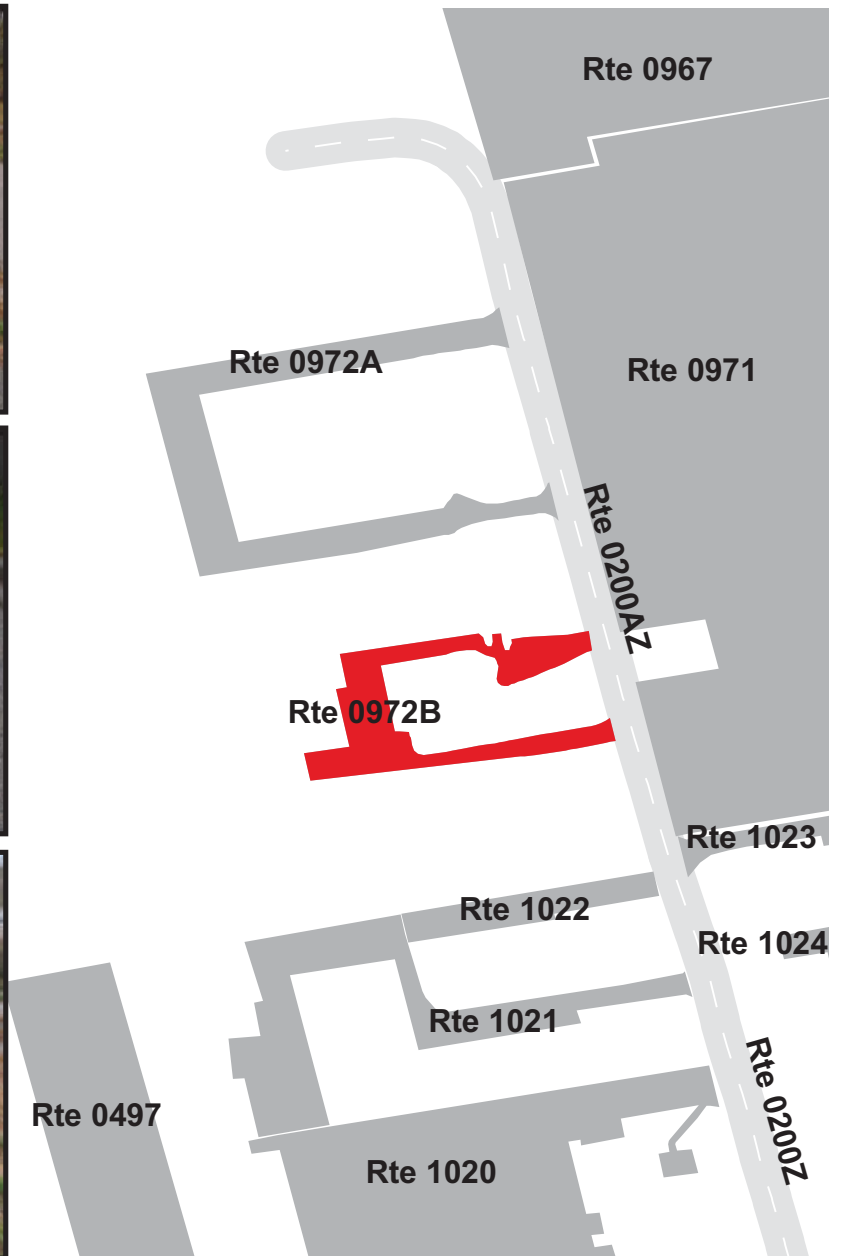
BUILDING 98 PARKING

FROM ROUTE 0200AZ ON LEFT AT MP 0.04

TO ROUTE 0200AZ

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0972B	PUBLIC	10/28/2008		16,163	0.28	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0974

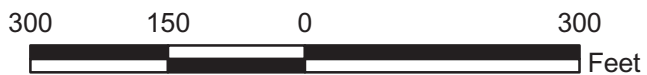
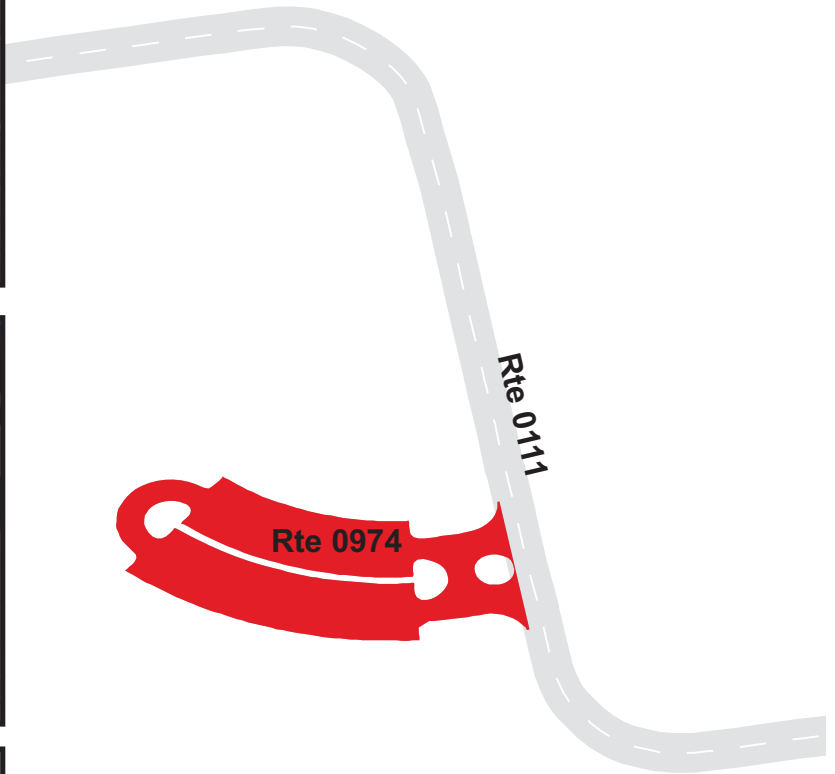
FISHERMAN PARKING

FROM ROUTE 0111

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0974	PUBLIC	10/26/2008		35,255	0.61	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



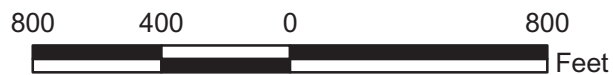
GATEWAY NATIONAL RECREATION AREA

Route 0975

SOUTH BEACH AREA "D"
FROM ROUTE 0060 AT MP 2.04
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0975	PUBLIC	10/27/2008		278,605	4.80	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	2	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0976A

THEATER PARKING A

FROM ROUTE 0214

TO ROUTE 0228

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0976A	PUBLIC	10/26/2008		110,243	1.90	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



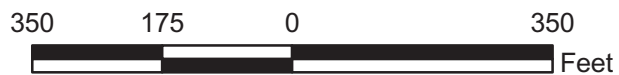
GATEWAY NATIONAL RECREATION AREA

Route 0976B

THEATER PARKING B
ADJACENT TO ROUTE 0214

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0976B	PUBLIC	10/26/2008		4,980	0.09	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



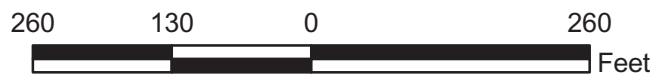
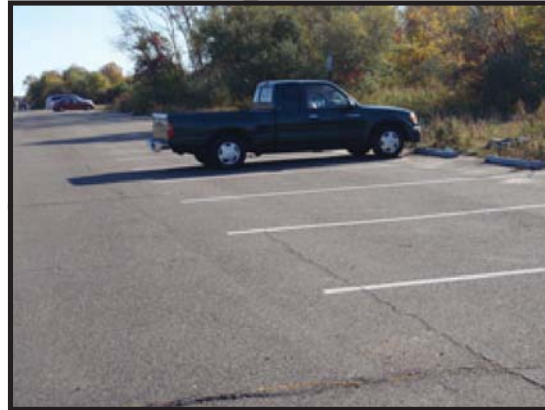
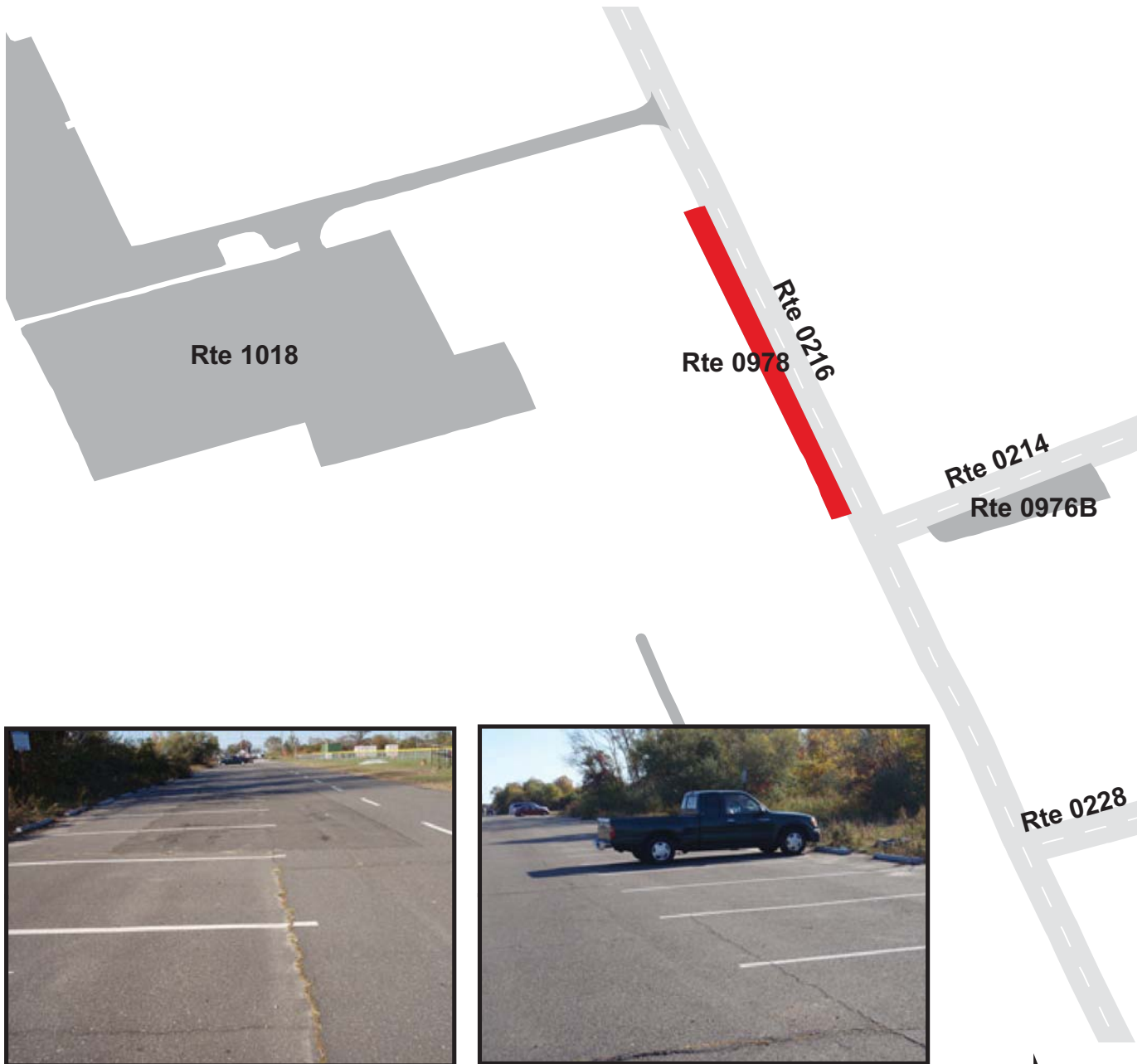
GATEWAY NATIONAL RECREATION AREA

Route 0978

BALL FIELD PARKING
ADJACENT TO ROUTE 0216

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0978	PUBLIC	10/26/2008		6,691	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0979

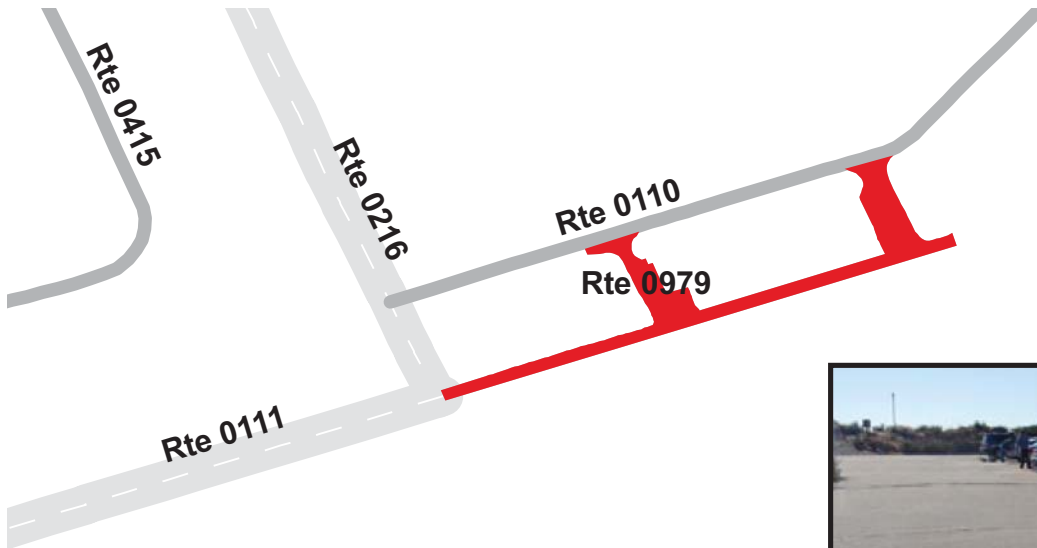
BAY 17 PARKING

FROM ROUTE 0110

TO ROUTE 0110

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0979	PUBLIC	10/26/2008		25,882	0.45	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

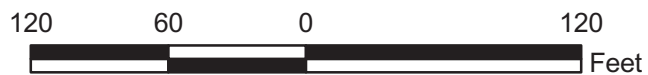
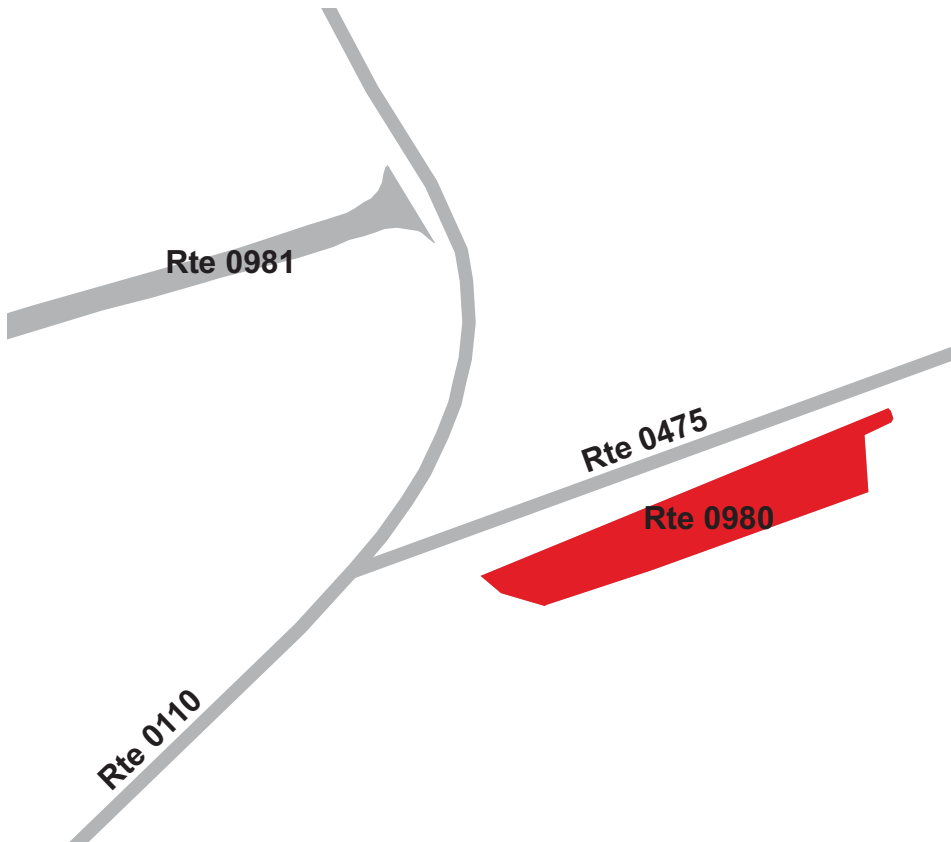
Route 0980

DAVIS ACCESS ROAD PARKING

ADJACENT TO ROUTE 0475

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0980	PUBLIC	10/26/2008		3,483	0.06	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0981

RESIDENCE ACCESS PARKING

FROM ROUTE 0110

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0981	NONPUBLIC	10/26/2008		4,311	0.07	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0982A

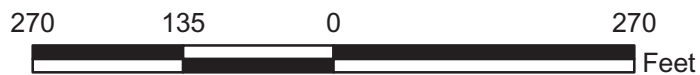
PICNIC PARKING A

FROM ROUTE 0110

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0982A	PUBLIC	10/26/2008		6,595	0.11	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0982B

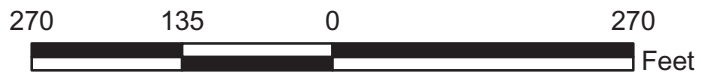
PICNIC PARKING B

FROM ROUTE 0110

TO ROUTE 0110

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0982B	PUBLIC	10/26/2008		10,495	0.18	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0983A

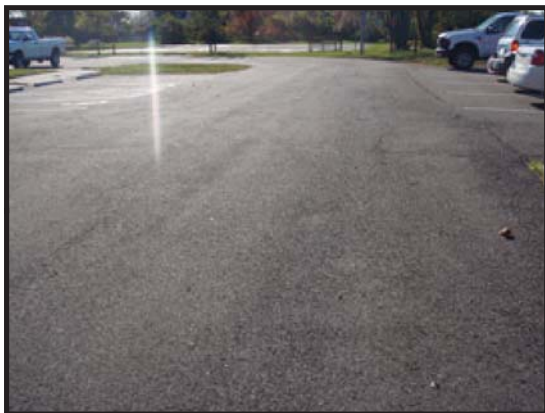
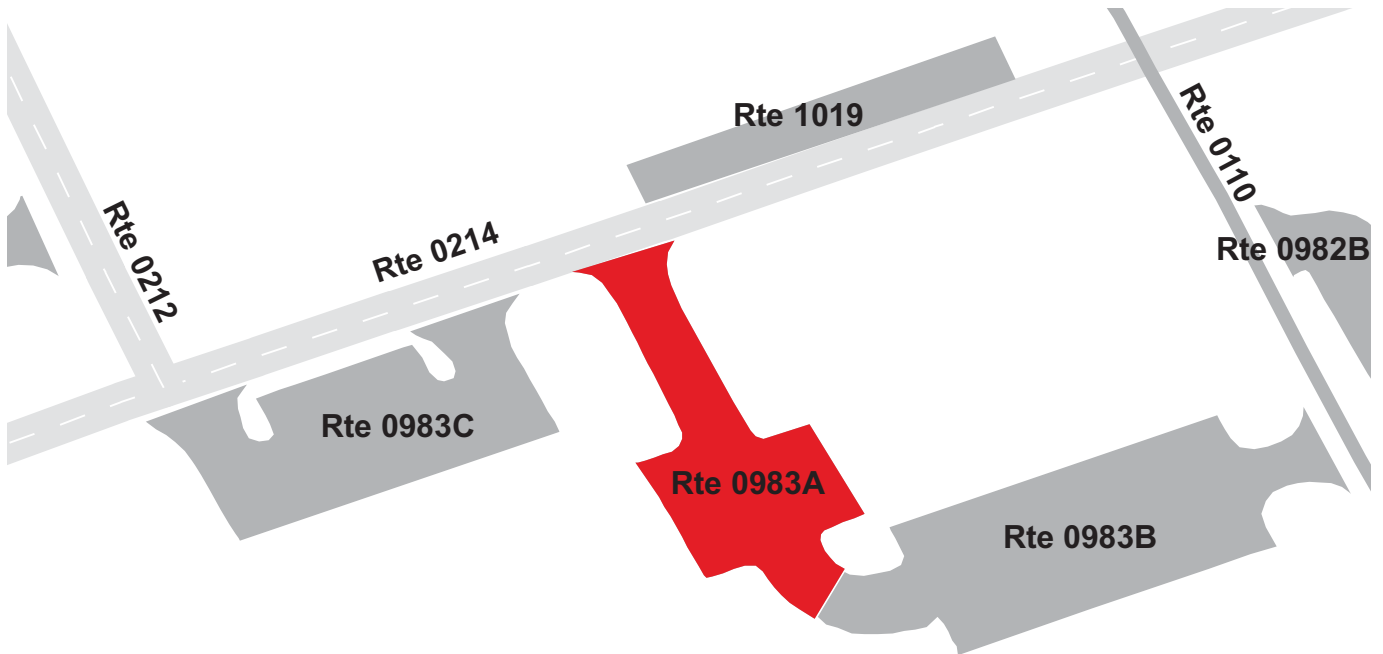
VISITOR CENTER AREA PARKING A

FROM ROUTE 0214

TO ROUTE 0983B

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0983A	PUBLIC	10/26/2008		6,084	0.11	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0983B

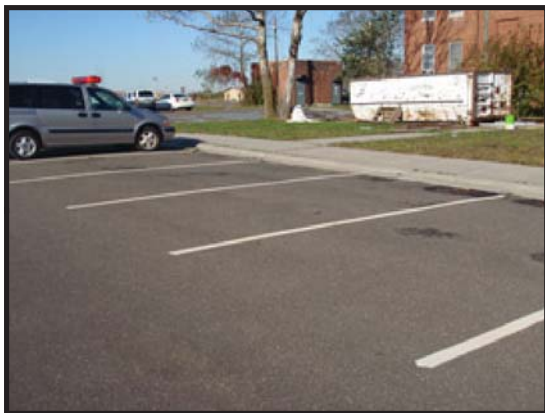
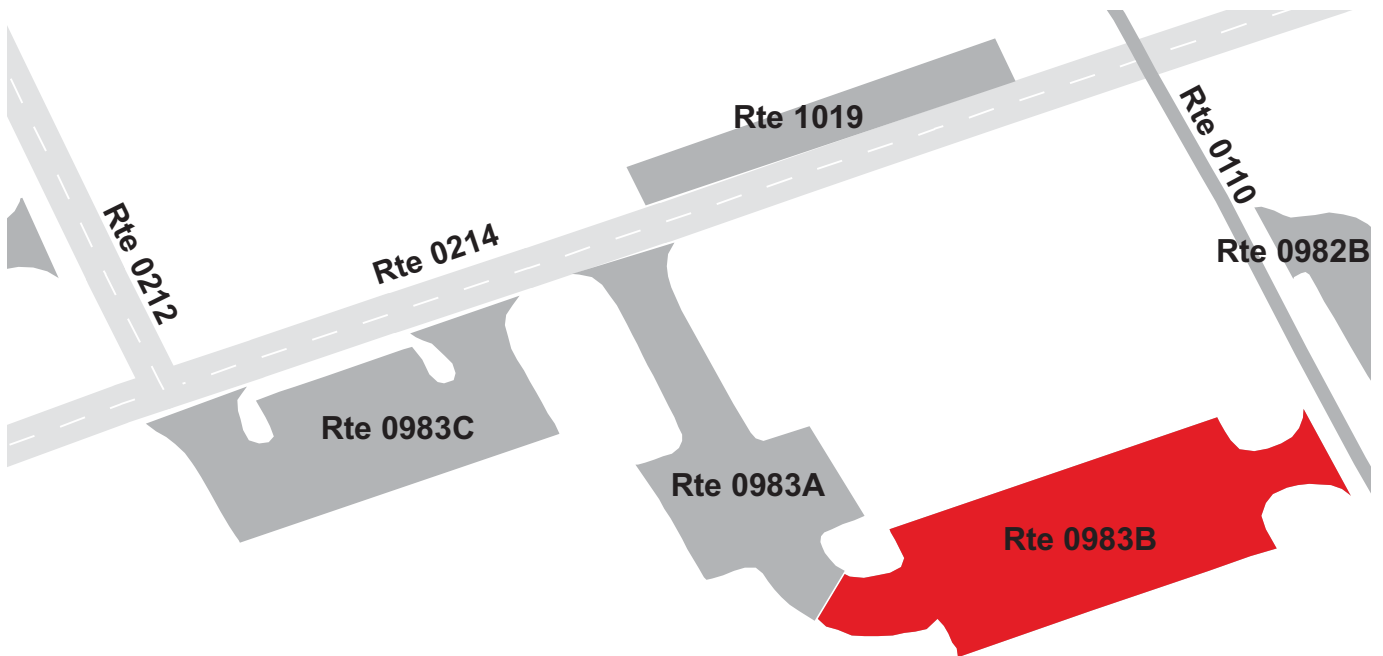
VISITOR CENTER AREA PARKING B

FROM ROUTE 0110

TO END OF ROUTE ROUTE 0983A

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0983B	PUBLIC	10/26/2008		9,701	0.17	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0983C

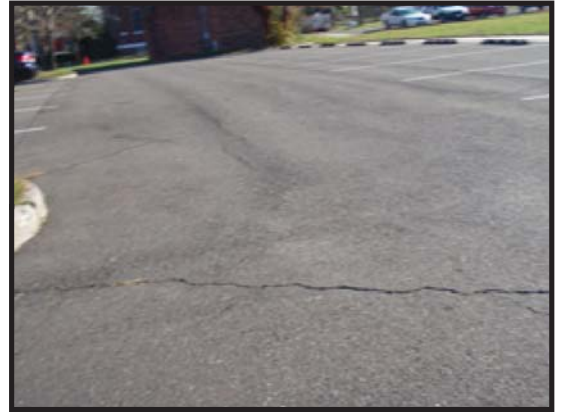
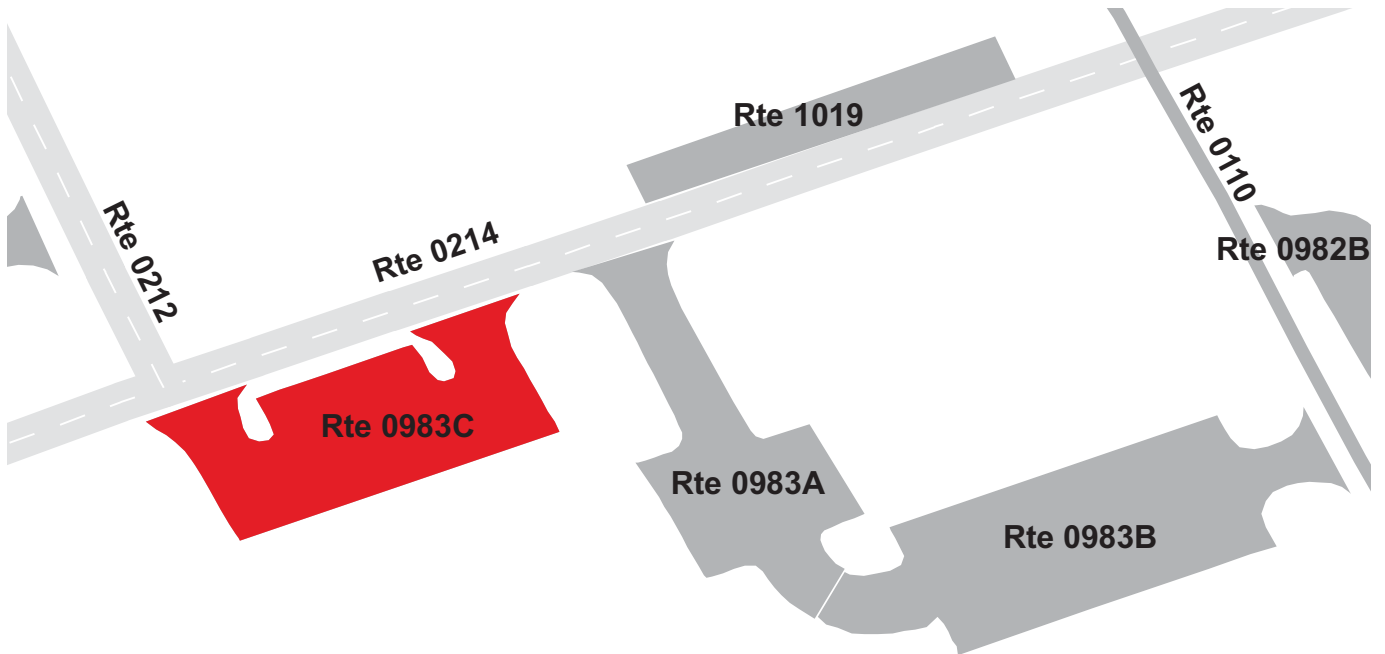
VISITOR CENTER AREA PARKING C

FROM ROUTE 0214

TO ROUTE 0214

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0983C	PUBLIC	10/26/2008		7,391	0.13	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0984A

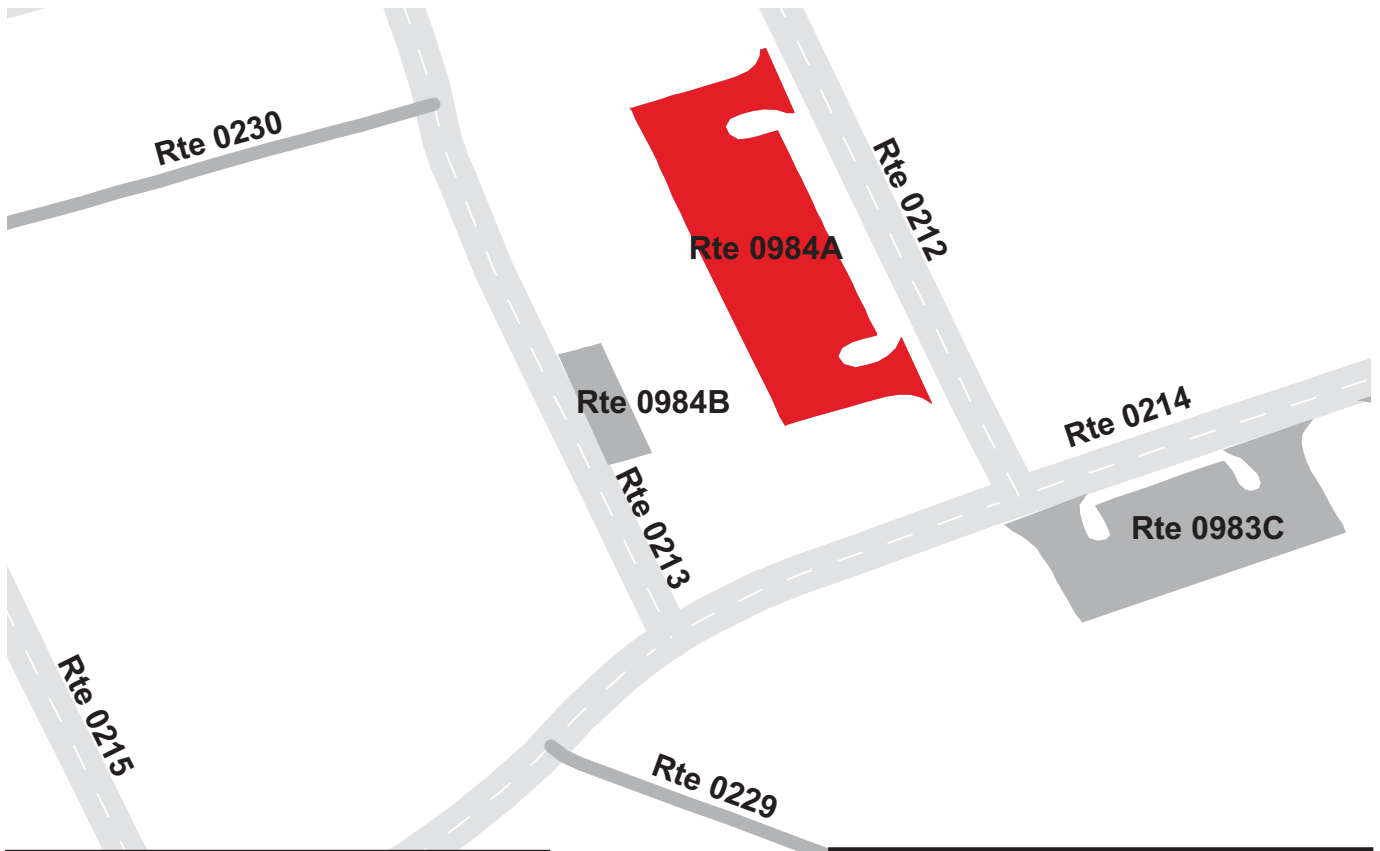
COMMUNITY GARDEN AREA PARKING A

FROM ROUTE 0212

TO ROUTE 0212

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0984A	PUBLIC	10/26/2008		10,517	0.18	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

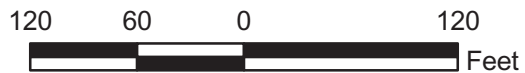
Route 0984B

COMMUNITY GARDEN AREA PARKING B

ADJACENT TO ROUTE 0213

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0984B	PUBLIC	10/26/2008		1,288	0.02	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

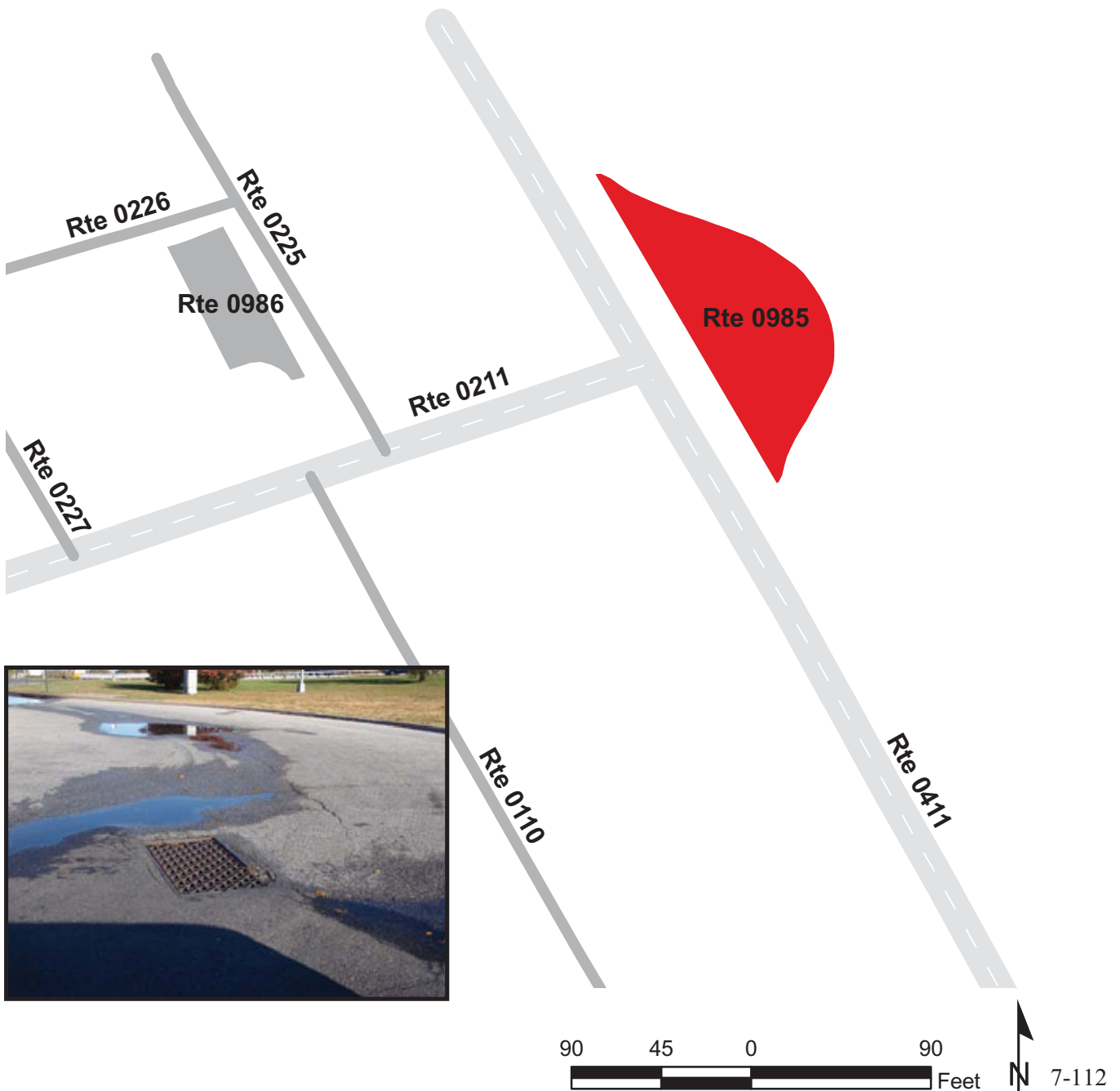
Route 0985

BEACH 169TH STREET PARKING

ADJACENT TO ROUTE 0411

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0985	PUBLIC	10/26/2008		5,523	0.10	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	NO CURB AND GUTTER	ASPHALT CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0986

POST OFFICE PARKING

ADJACENT TO ROUTE 0225

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0986	PUBLIC	10/26/2008		1,731	0.03	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

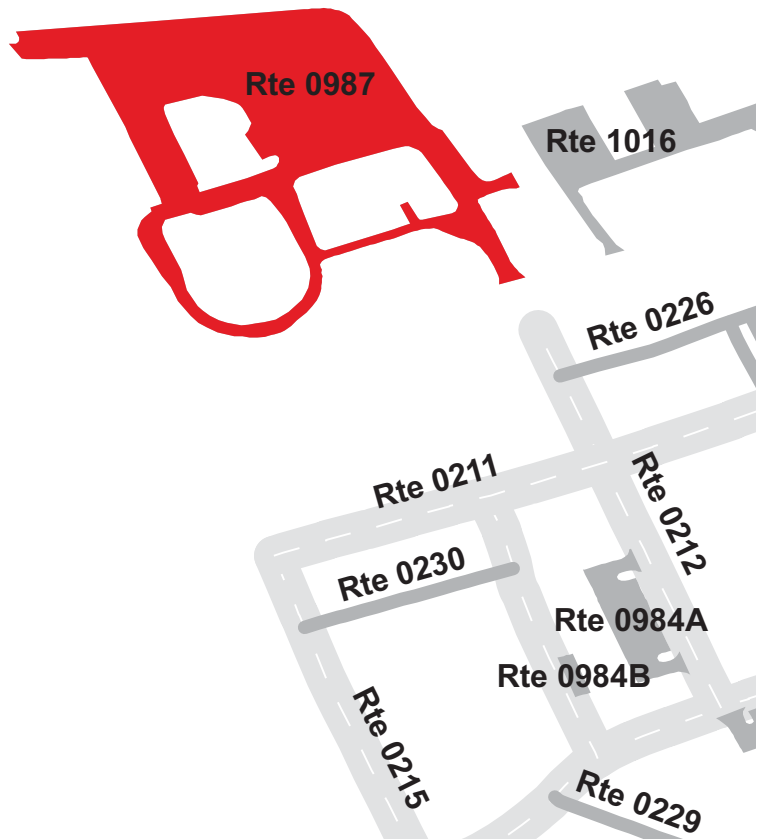
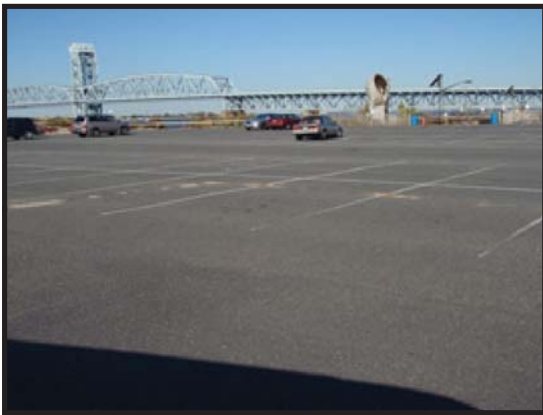
Route 0987

MAINTENANCE AREA PARKING

FROM INTERSECTION OF ROCKAWAY POINT BOULEVARD AND ROUTE 0212
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0987	NONPUBLIC	10/26/2008		106,721	1.84	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

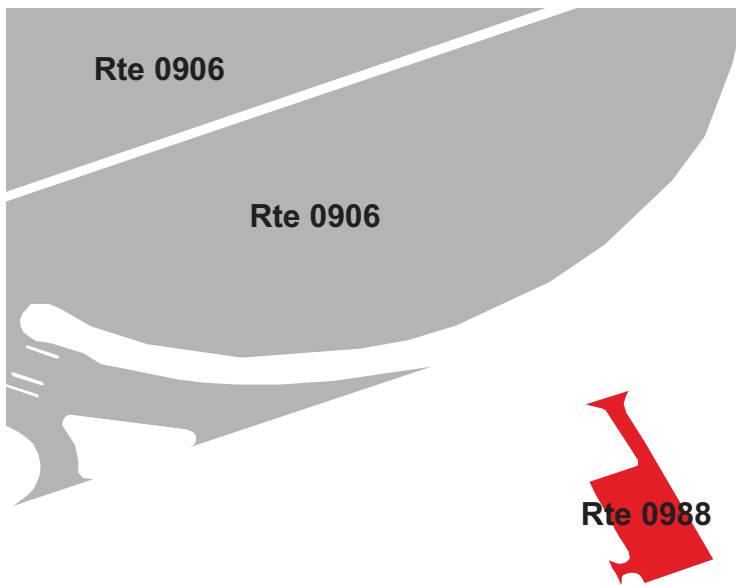
Route 0988

EAST PARKING

FROM PARKAWAY BREEZY BOULEVARD
TO BOARDWALK ACCESS ROAD

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0988	PUBLIC	10/26/2008		19,934	0.34	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0989

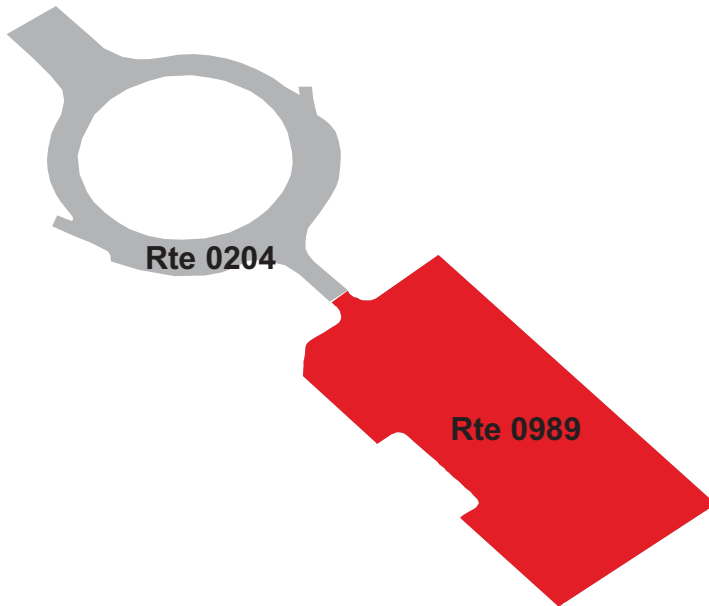
CANARSIE PIER PARKING

FROM ROUTE 0204

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0989	PUBLIC	10/28/2008		114,789	1.98	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	2	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



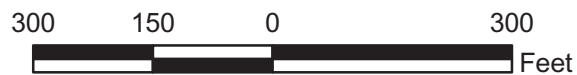
GATEWAY NATIONAL RECREATION AREA

Route 0990

WILDLIFE REFUGE PARKING
FROM CROSS BAY BOULEVARD
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0990	PUBLIC	10/28/2008		42,684	0.74	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	2	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0991A

AL BANNERS EAST PARKING
FROM CROSS BAY BOULEVARD
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0991A	PUBLIC	10/28/2008		25,832	0.45	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0991B

AL BANNERS WEST PARKING
FROM CROSS BAY BOULEVARD
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0991B	PUBLIC	10/28/2008		27,802	0.48	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



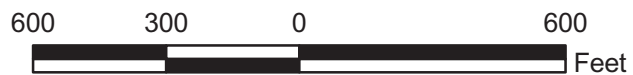
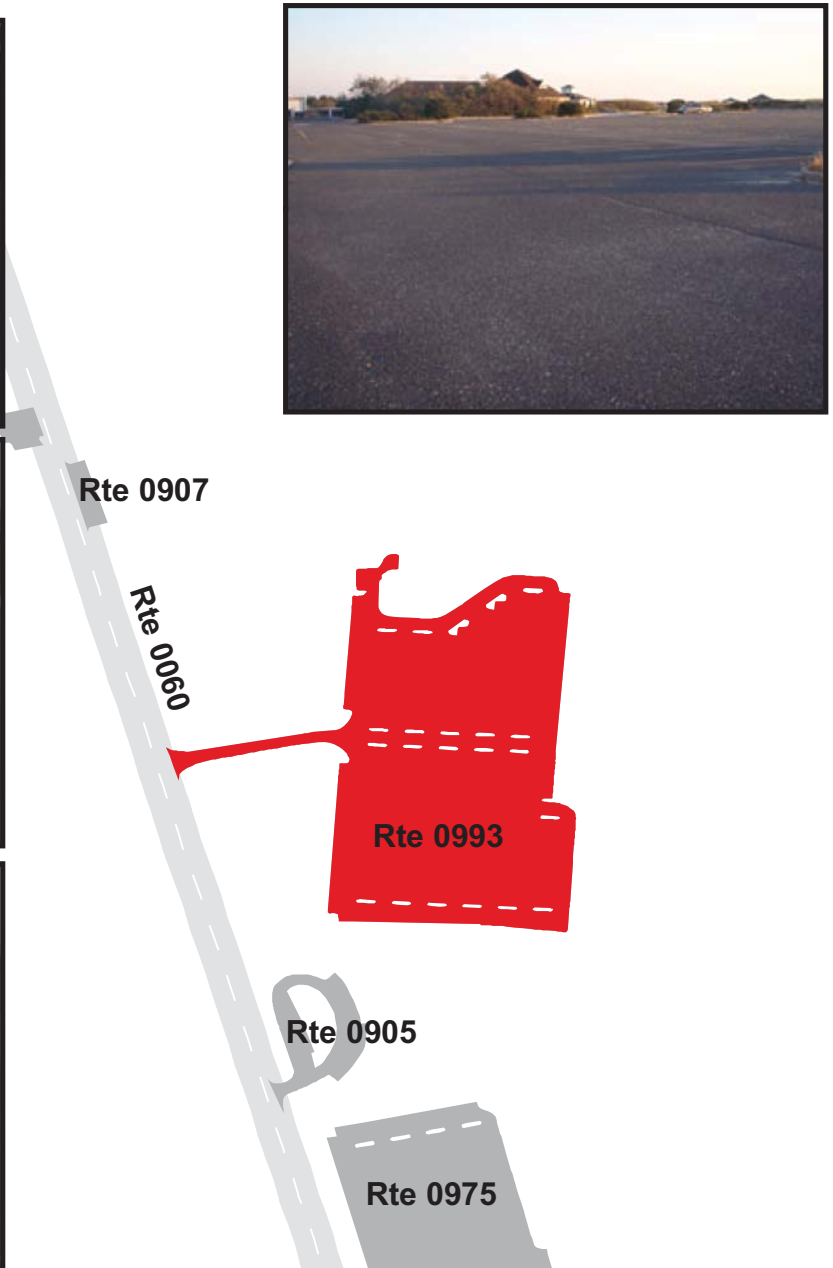
GATEWAY NATIONAL RECREATION AREA

Route 0993

SOUTH BEACH AREA "E"
FROM ROUTE 0060 AT MP 2.35
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0993	PUBLIC	10/27/2008		289,073	4.98	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0995

REST AREA PARKING
FROM SHORE (BELT) PARKWAY
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0995	PUBLIC	1/0/1900		33,165	0.57	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	N/A	N/A	NC/-1

* Lane miles are based on 11' lane widths

**NOTE: No data was collected in Cycle 4,
route was under construction**



GATEWAY NATIONAL RECREATION AREA

Route 0996

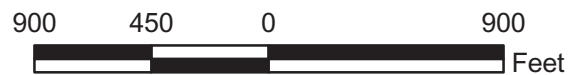
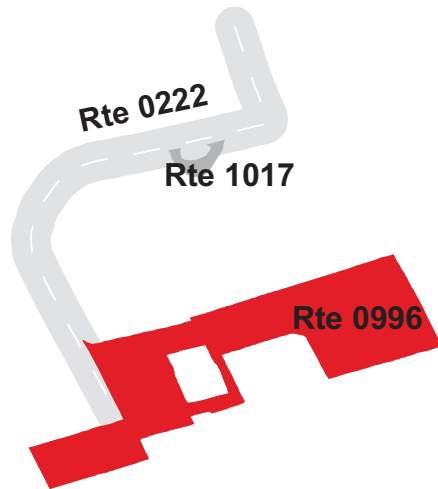
BREEZY POINT SURF CLUB PARKING

FROM ROUTE 0222

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0996	PUBLIC	10/28/2008		334,089	5.75	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0999ZZ

BREEZY POINT SILVER GULL BEACH CLUB PARKING LOTS

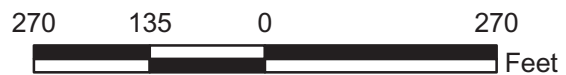
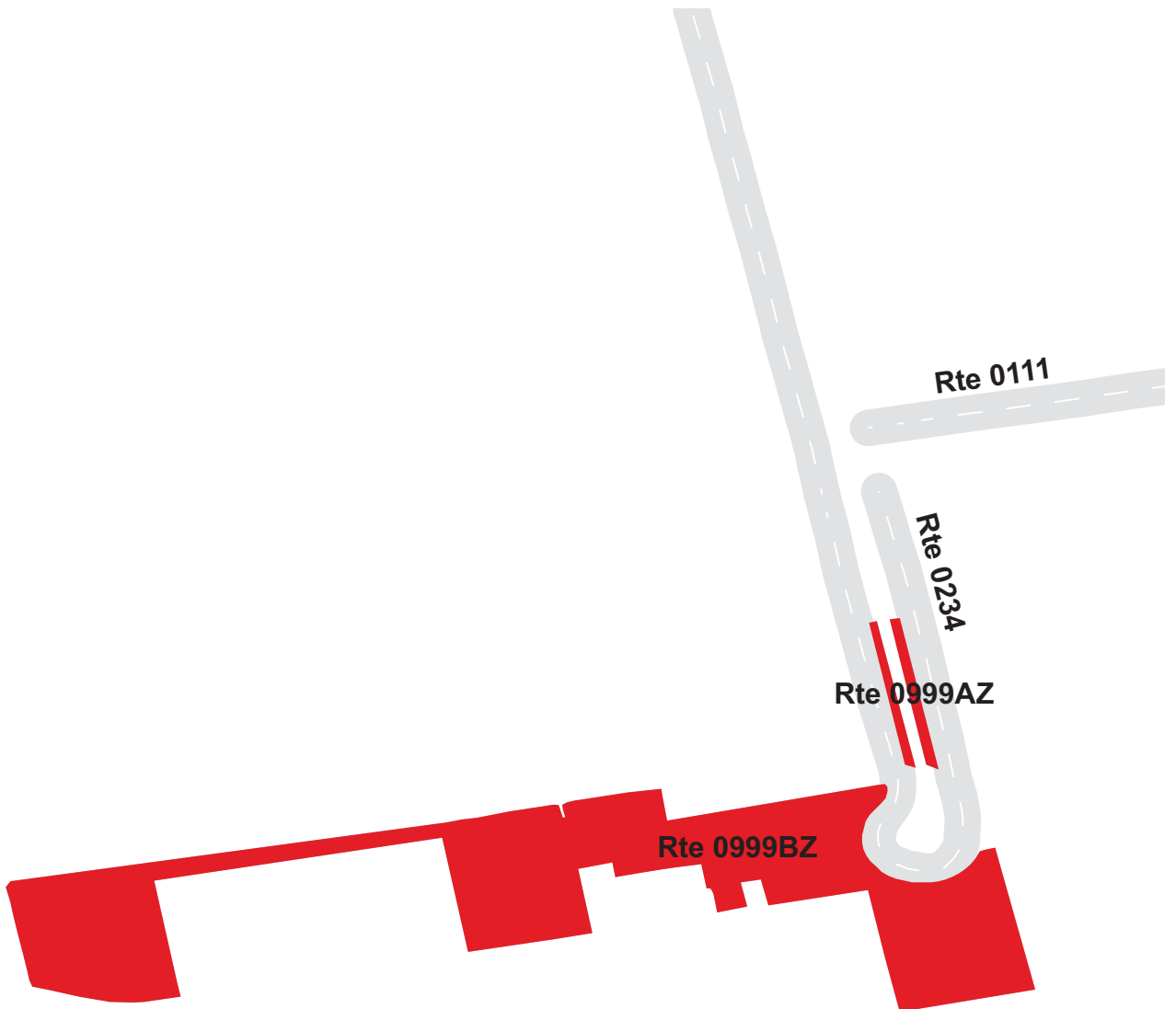
FROM ROUTE 0234 RIGHT AND LEFT

TO PARKING

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0999ZZ	PUBLIC	12/8/2008		105,478	1.82	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	2	NO CURB AND GUTTER	CONCRETE CURB	SUMMARY/72.07

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

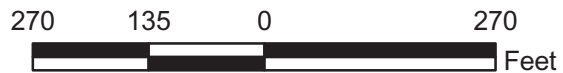
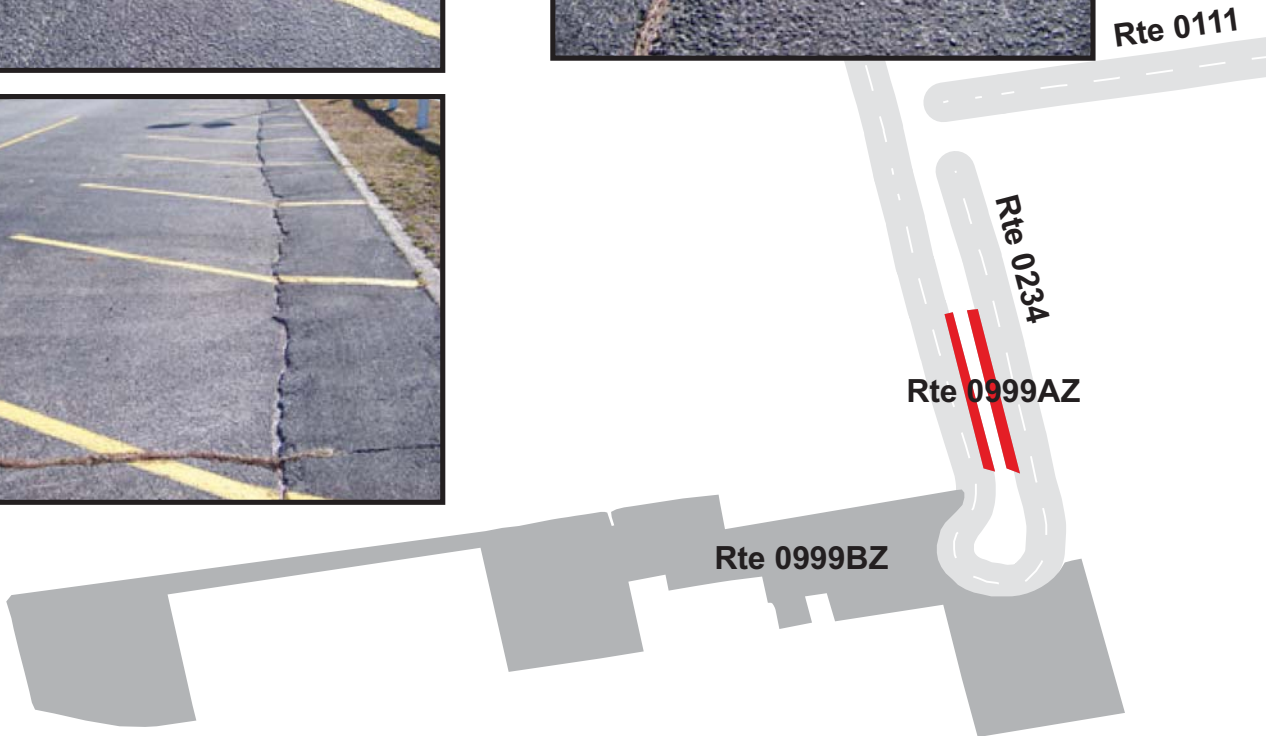
Route 0999AZ

BREEZY POINT SILVER GULL BEACH CLUB PARKING A
 ADJACENT TO ROUTE 0234 ON LEFT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0999AZ	PUBLIC	12/8/2008		3,500	0.06	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0999BZ

BREEZY POINT SILVER GULL BEACH CLUB PARKING B

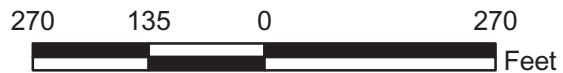
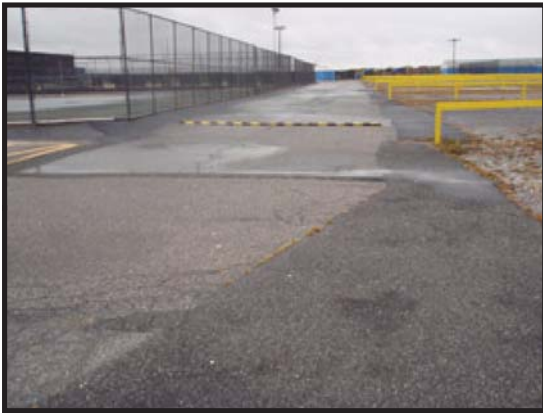
FROM ROUTE 0234 ON RIGHT

TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0999BZ	PUBLIC	10/28/2008		101,978	1.76	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	2	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



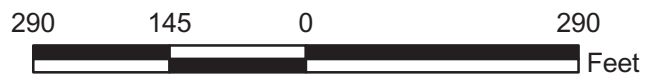
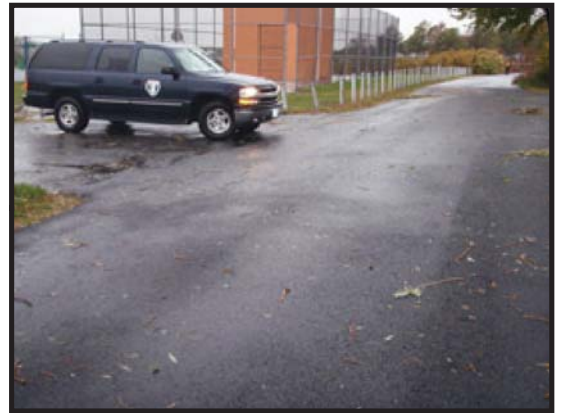
GATEWAY NATIONAL RECREATION AREA

Route 1002

HAMILTON BEACH PARKING
FROM LOCKWOOD COURT
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1002	PUBLIC	10/28/2008		11,190	0.19	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1004

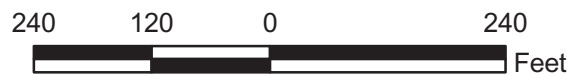
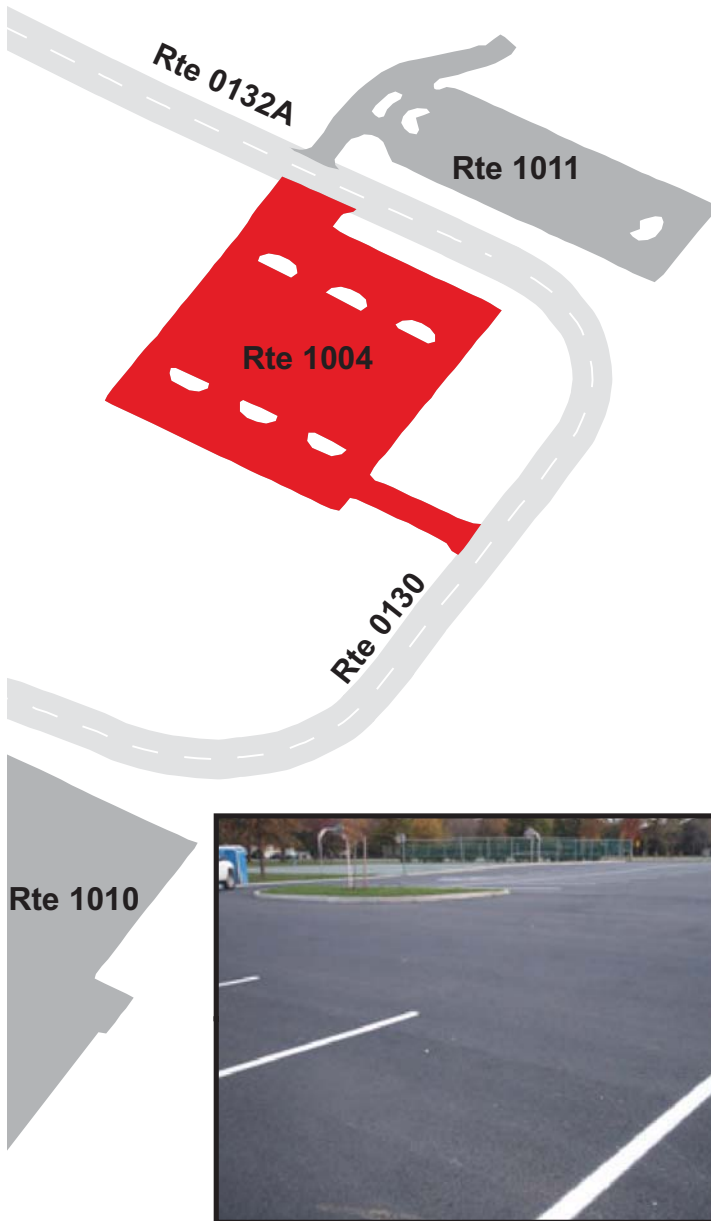
MILLER FIELD PICNIC AREA PARKING LOT E

FROM ROUTE 0130

TO ROUTE 0132A

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1004	PUBLIC	10/29/2008		53,685	0.92	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1008

GREAT KILLS EDUCATION FIELD STATION PARKING

FROM ROUTE 0232

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1008	PUBLIC	10/28/2008		3,413	0.06	CO
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1010

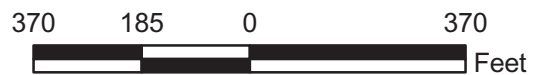
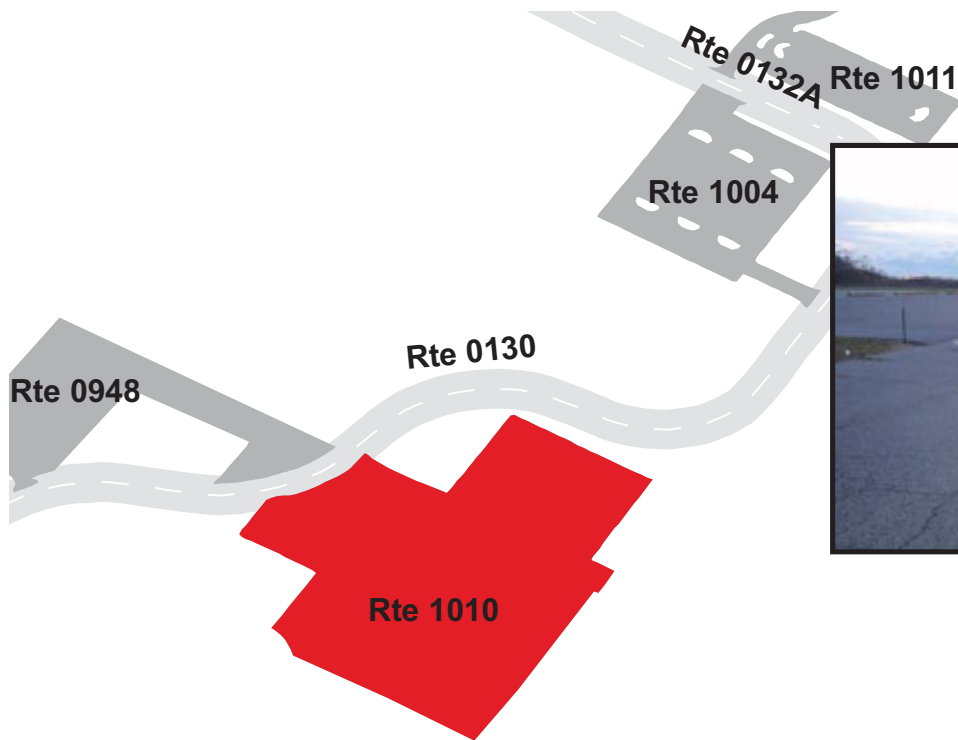
MILLER FIELD HANGER 38 OVERFLOW PARKING

FROM ROUTE 0130

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1010	PUBLIC	10/29/2008		163,923	2.82	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1011

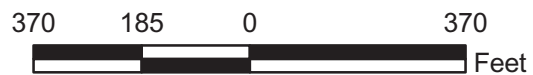
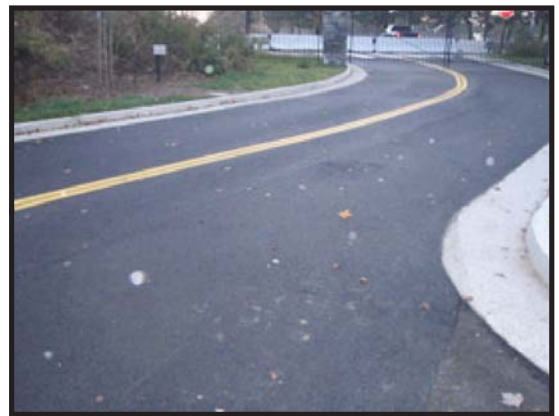
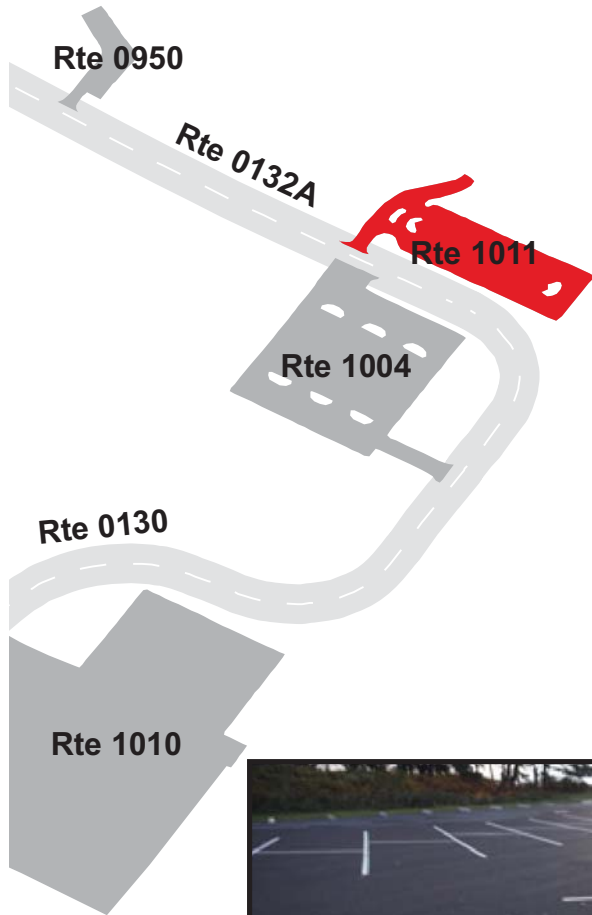
MILLER FIELD AREA D PARKING

FROM ROUTE 0132A

TO FATHER CAPADANO DRIVE

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1011	PUBLIC	10/29/2008		27,889	0.48	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	2	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1012

NICHOLL'S GREAT KILLS PARK MARINA PARKING

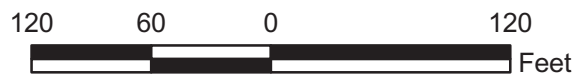
FROM ROUTE 0030

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1012	NONPUBLIC	1/0/1900		211,056	3.63	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	N/A	N/A	NC/-1

* Lane miles are based on 11' lane widths

**NOTE: No data was collected in Cycle 4,
route was under construction**



GATEWAY NATIONAL RECREATION AREA

Route 1013

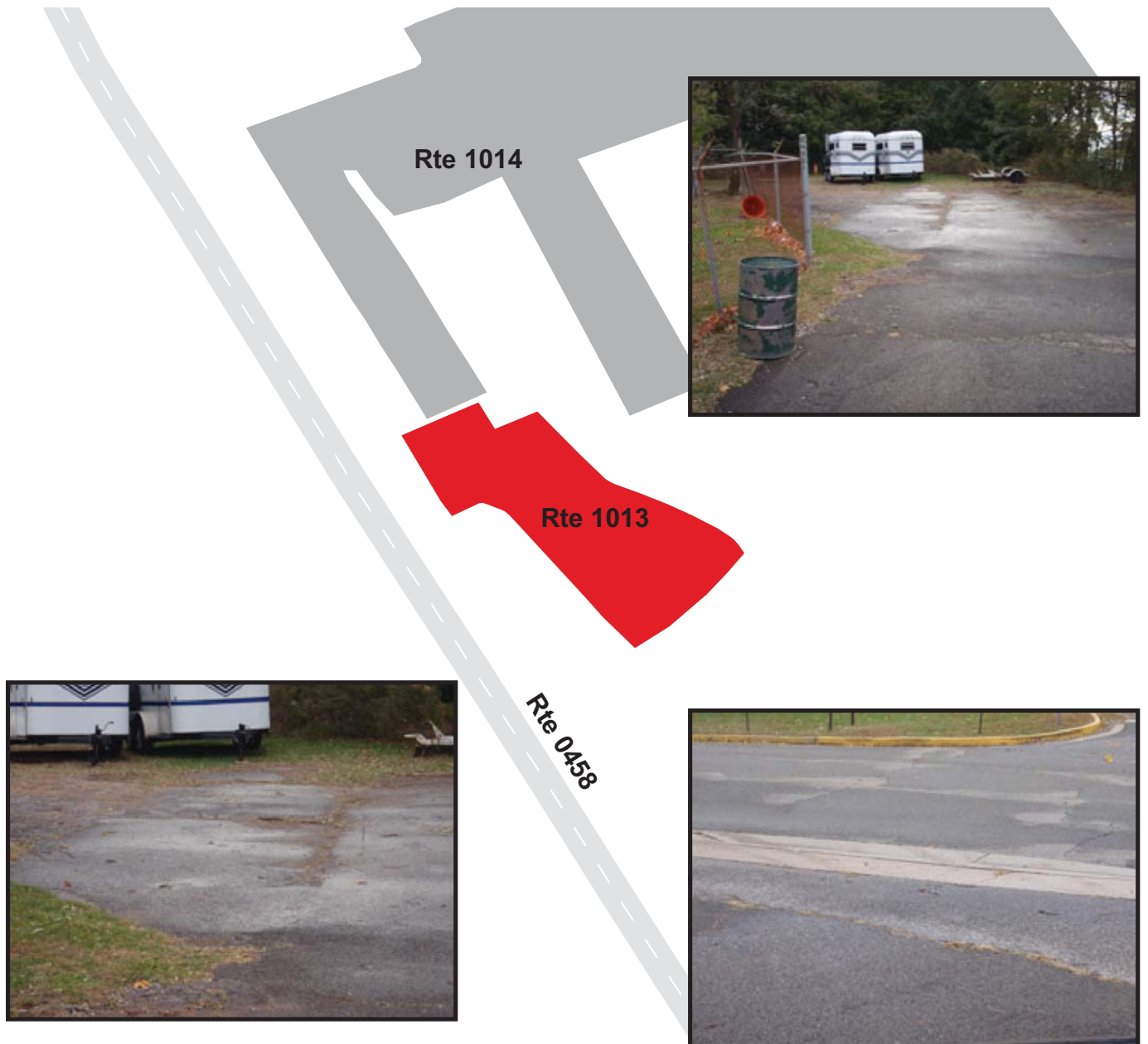
NPS PARK POLICE PARKING 1

FROM ROUTE 0458

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1013	PUBLIC	10/28/2008		3,027	0.05	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1014

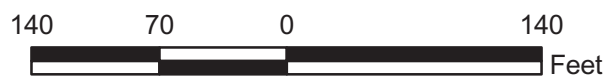
NPS PARK POLICE PARKING 2

FROM ROUTE 0458

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1014	PUBLIC	10/28/2008		19,747	0.34	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	3	1	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1015

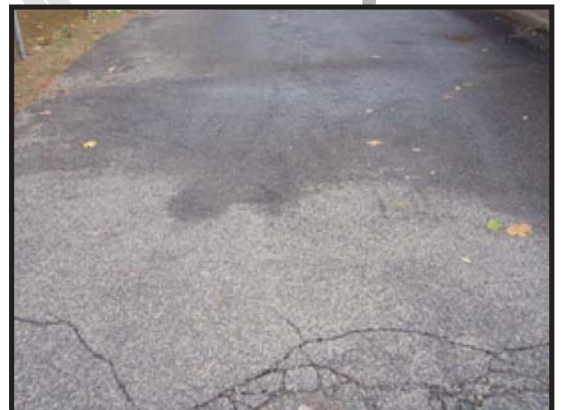
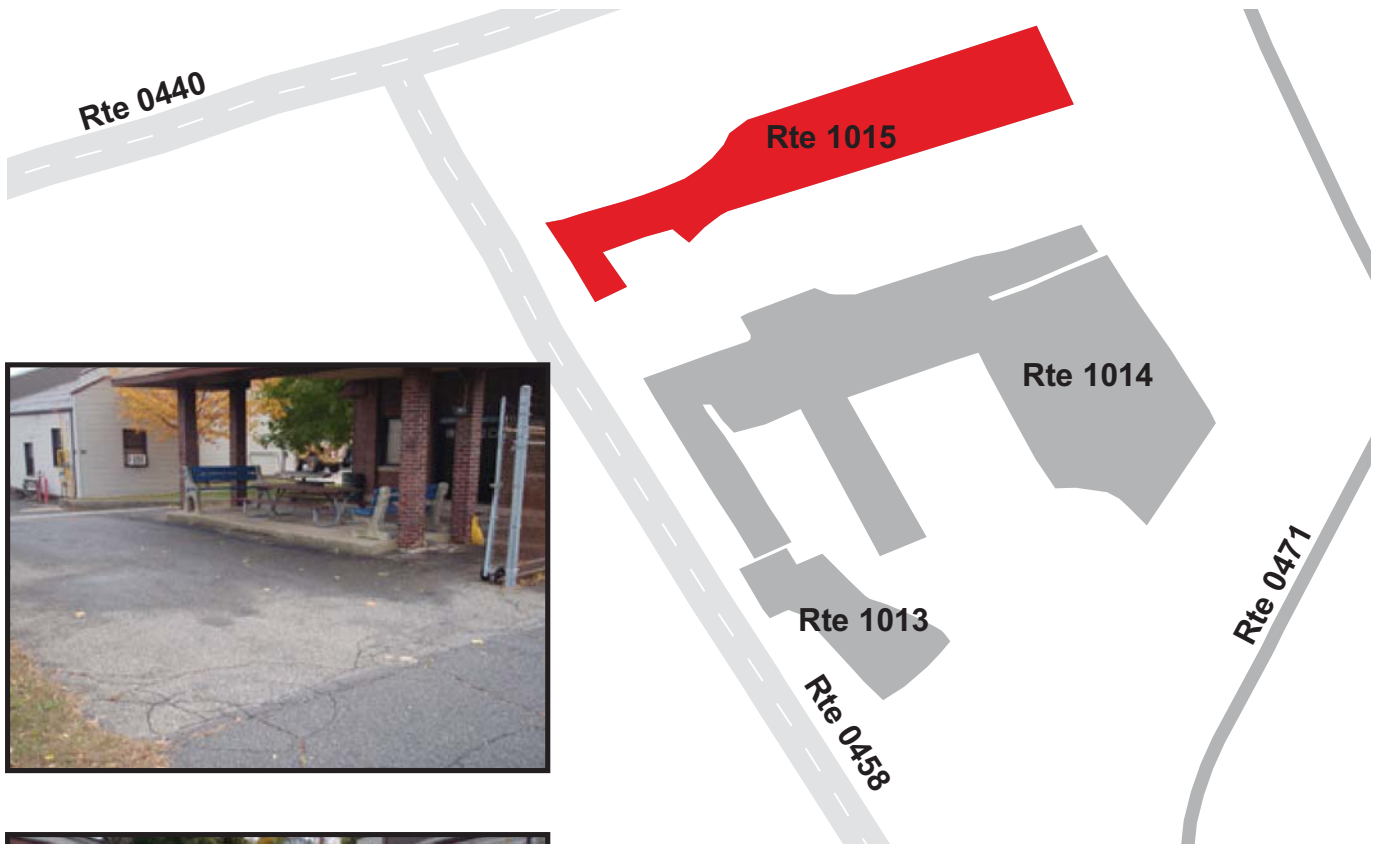
NPS PARK POLICE PARKING 3

FROM ROUTE 0458

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1015	PUBLIC	10/28/2008		8,832	0.15	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	3	1	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1016

RIIS LANDING PARKING B
FROM ROCKAWAY POINT BOULEVARD
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1016	NONPUBLIC	10/28/2008		33,078	0.57	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1017

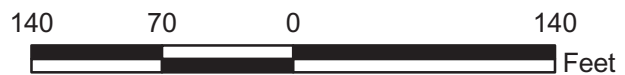
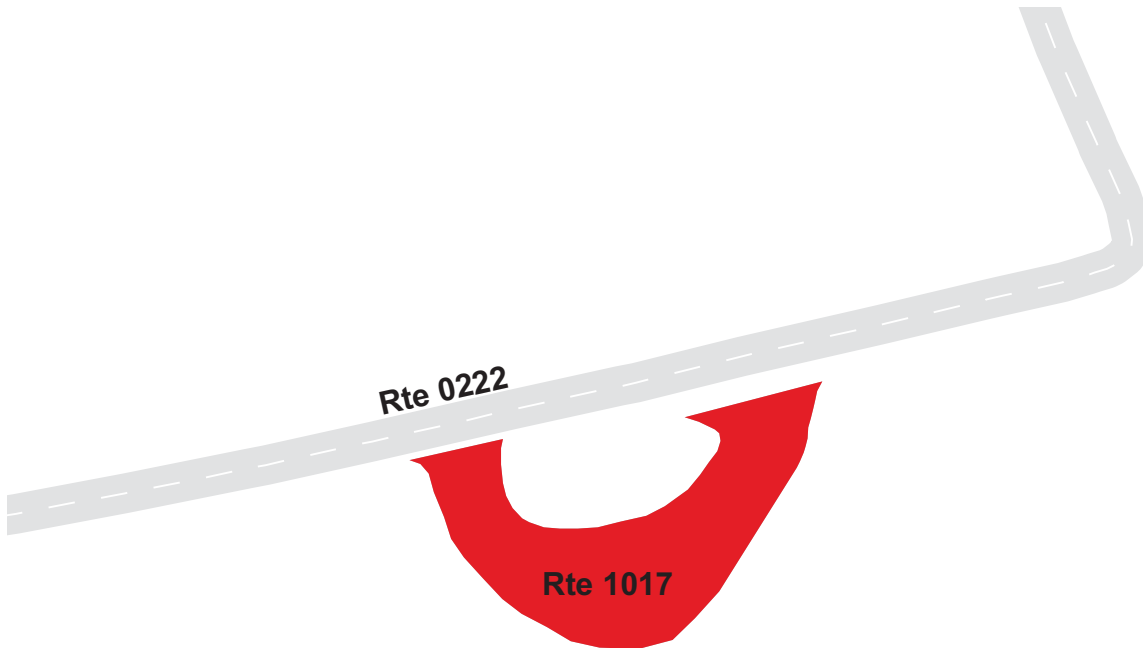
BREEZY POINT SURF CLUB ENTRANCE PARKING

FROM ROUTE 0222

TO ROUTE 0222

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1017	NONPUBLIC	10/28/2008		9,887	0.17	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



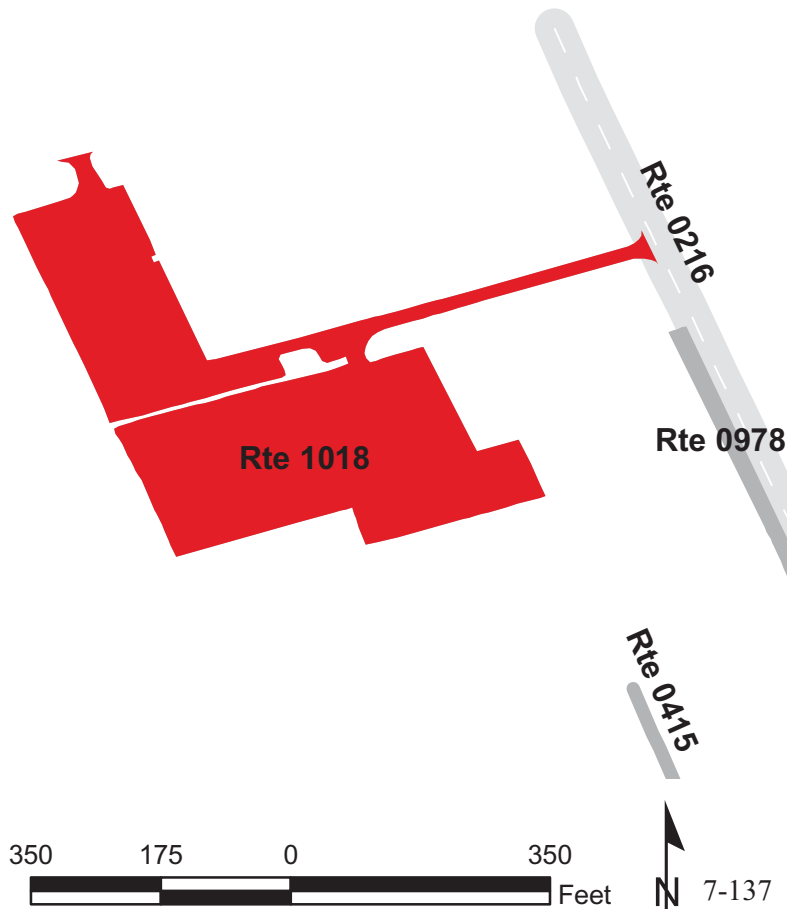
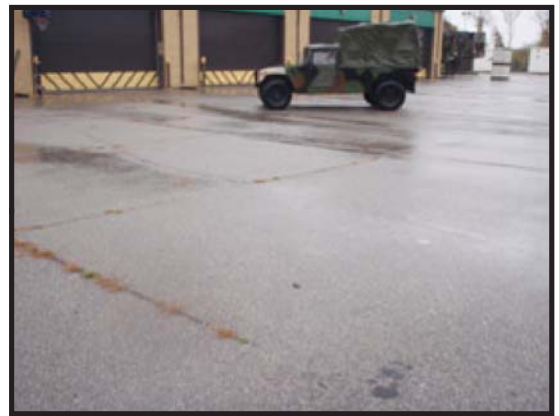
GATEWAY NATIONAL RECREATION AREA

Route 1018

FORT TILDEN U.S. ARMY RESERVE PARKING
FROM ROCKAWAY POINT BOULEVARD
TO ROUTE 0216

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1018	NONPUBLIC	10/28/2008		122,045	2.10	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1019

BREEZY POINT OLD VISITOR CENTER PARKING

ADJACENT TO ROUTE 0214

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1019	PUBLIC	10/26/2008		2,868	0.05	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



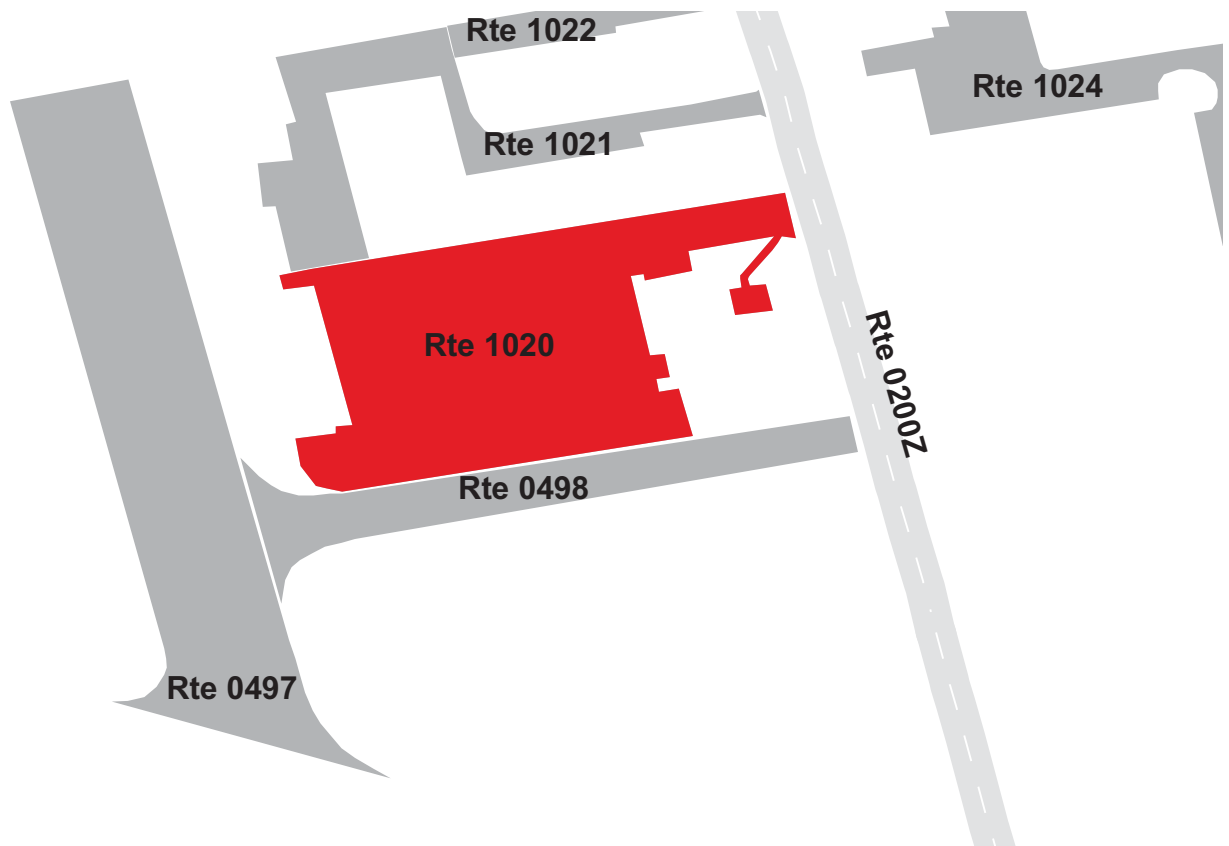
GATEWAY NATIONAL RECREATION AREA

Route 1020

NYPD PARKING 1
FROM ROUTE 0200ZZ
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1020	NONPUBLIC	12/5/2008		70,940	1.22	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



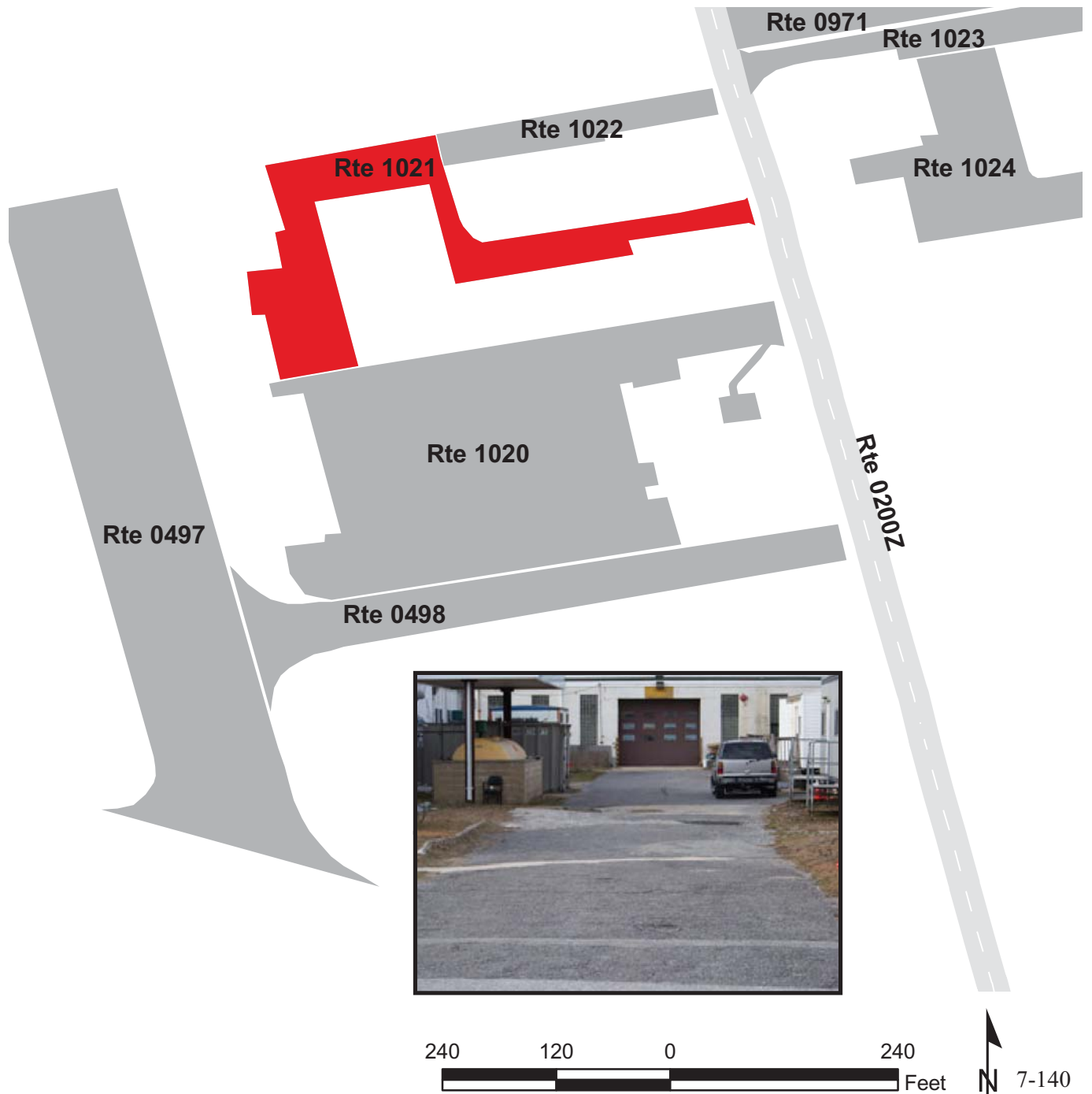
GATEWAY NATIONAL RECREATION AREA

Route 1021

NYPD PARKING 2
FROM ROUTE 0200ZZ
TO ROUTE 1020

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1021	NONPUBLIC	12/5/2008		25,112	0.43	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



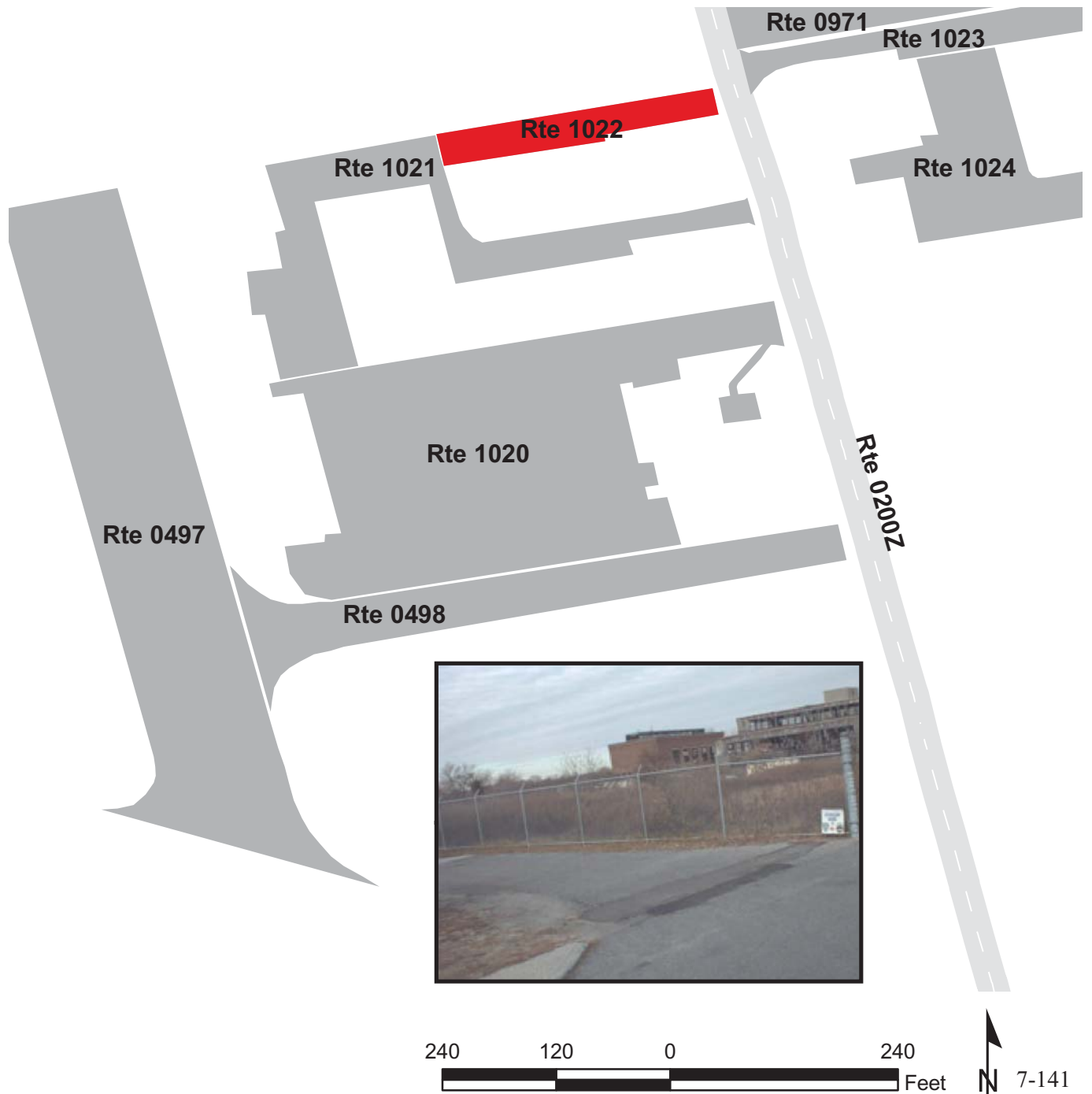
GATEWAY NATIONAL RECREATION AREA

Route 1022

NYPD PARKING 3
FROM ROUTE 0200ZZ
TO ROUTE 1021

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1022	NONPUBLIC	12/5/2008		7,306	0.13	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



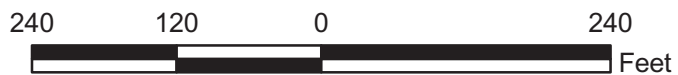
GATEWAY NATIONAL RECREATION AREA

Route 1023

NYPD PARKING 4
FROM ROUTE 0200ZZ
TO ROUTE 1024

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1023	NONPUBLIC	12/5/2008		21,111	0.36	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1024

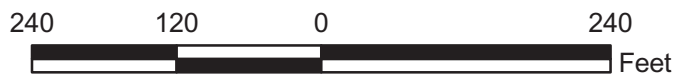
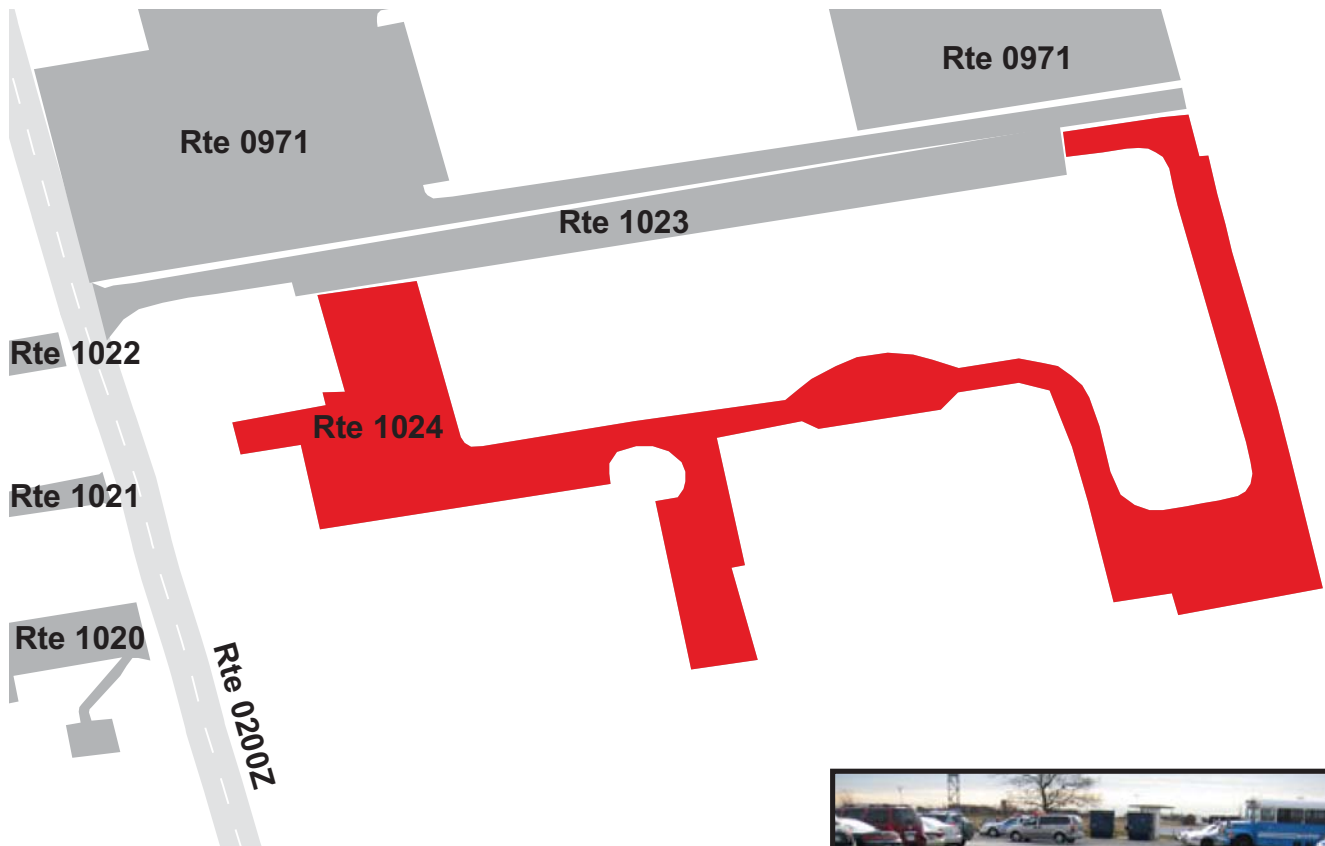
NYPD PARKING 5

FROM ROUTE 1023

TO ROUTE 1023

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
1024	NONPUBLIC	12/5/2008		59,843	1.03	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



Gateway National Recreation Area



Section 8 **Parkwide / Route Maintenance** **Features Summaries**

GATE: PARKWIDE MAINTENANCE FEATURES SUMMARY

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

FEATURE	LINEAR FEET	COUNT
BARRIER	22,245	--
BOLLARD	6,711	--
BRIDGE	--	0
CABLE	803	--
CATTLE GUARD	--	0
CULVERT	--	9
CURB	83,287	--
DROP INLET	--	293
FIRE HYDRANT	--	224
GATE	--	78
GUARD/GUIDE RAIL	12,751	--
GUARD/GUIDE WALL	9,493	--
INTERSECTION	--	590
LOW WATER CROSSING	0	0
MILE MARKER	--	0
OVERPASS	--	3
OVERHEAD SIGN	--	0
PARK BOUNDARY	--	5
PAVED DITCH	106	--
PULLOUT	--	14
RAILROAD CROSSING	--	4
RETAINING WALL	19,188	19
SIGN	--	1,396
STATE BOUNDARY	--	0
TEMPORARY BARRIER	0	--
TRAFFIC LIGHT	--	11
TUNNEL	0	0
TURNOUT	0	--

GATE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0030 BUFFALO ROAD	ROUTE 0060 HARTSHORNE DRIVE (NORTHBOUND)	ROUTE 0111 SHORE ROAD	ROUTE 0130 MILLER FIELD ACCESS ROAD	ROUTE 0132A SANCHEZ ROAD EAST	ROUTE 0132B SANCHEZ ROAD WEST	UNIT
BARRIER	2,223	3,004	227	2,925	238	48	LINEAR FEET
BOLLARD	2,223	803	0	2,925	238	48	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	227	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	5	0	1	0	0	EACH
CURB	0	14,546	79	649	32	63	LINEAR FEET
DROP INLET	3	41	0	3	0	3	EACH
FIRE HYDRANT	15	21	2	0	3	2	EACH
GATE	1	0	2	0	0	1	EACH
GUARD/GUIDE RAIL	0	1,932	227	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	2,223	1,072	0	2,925	238	48	LINEAR FEET
INTERSECTION	22	38	7	8	6	9	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	1	0	0	1	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	1	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	8	0	0	0	0	EACH
RETAINING WALL	0	6,945	0	0	0	0	LINEAR FEET
SIGN	85	193	32	11	15	5	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	2	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET
TURNOUT	0	0	0	0	0	0	LINEAR FEET

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

GATE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0160 ATLANTIC DRIVE	ROUTE 0200ZZ FLOYD BENNETT ENTRANCE ROAD	ROUTE 0201 RANGER ROAD	ROUTE 0203 ENTERPRISE AVENUE	ROUTE 0206 TAXIWAY C ACCESS ROAD	ROUTE 0211 BARRETT ROAD	UNIT
BARRIER	660	639	0	0	0	0	LINEAR FEET
BOLLARD	111	0	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	370	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	797	3,775	1,241	449	0	1,193	LINEAR FEET
DROP INLET	0	9	2	2	0	2	EACH
FIRE HYDRANT	4	9	5	3	1	3	EACH
GATE	0	1	0	0	0	1	EACH
GUARD/GUIDE RAIL	549	243	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	111	396	0	0	0	0	LINEAR FEET
INTERSECTION	18	30	17	11	5	10	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	7	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	LINEAR FEET
SIGN	76	65	18	3	3	13	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET
TURNOUT	0	0	0	0	0	0	LINEAR FEET

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

GATE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0212 HEINZELMAN ROAD	ROUTE 0213 WORCESTER ROAD	ROUTE 0214 HAAN ROAD	ROUTE 0215 ATHLETIC DRIVE	ROUTE 0216 HERO ROAD	ROUTE 0222 BREEZY POINT PARKING ACCESS ROAD	UNIT
BARRIER	0	0	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	1	0	0	0	0	0	EACH
CURB	760	0	686	0	0	0	LINEAR FEET
DROP INLET	0	0	1	0	0	0	EACH
FIRE HYDRANT	0	0	4	1	2	2	EACH
GATE	1	0	1	0	2	1	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	10	6	19	5	10	13	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	1	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	1	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	LINEAR FEET
SIGN	24	7	23	10	6	11	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	2	0	0	0	0	2	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET
TURNOUT	0	0	0	0	0	0	LINEAR FEET

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

GATE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0224 BEACH 193RD STREET	ROUTE 0228 THEATER ROAD	ROUTE 0231 ECOLOGY ROAD	ROUTE 0234 BREEZY POINT SILVER GULL BEACH CLUB ACCESS ROAD	ROUTE 0405 TAXIWAY B	ROUTE 0406 TAXIWAY A	UNIT
BARRIER	16	0	396	0	0	63	LINEAR FEET
BOLLARD	0	0	190	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	206	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	1,082	433	0	1,288	0	0	LINEAR FEET
DROP INLET	4	0	0	2	0	0	EACH
FIRE HYDRANT	4	1	0	2	0	1	EACH
GATE	0	0	0	2	0	0	EACH
GUARD/GUIDE RAIL	16	0	206	0	0	63	LINEAR FEET
GUARD/GUIDE WALL	0	0	190	0	0	0	LINEAR FEET
INTERSECTION	5	11	3	5	6	6	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	0	1	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	LINEAR FEET
SIGN	20	6	1	14	10	24	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	3	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET
TURNOUT	0	0	0	0	0	0	LINEAR FEET

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

GATE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0408 RUNWAY A	ROUTE 0411 BEACH 169TH STREET	ROUTE 0439 NAVY LODGE ROAD/PATH ROAD	ROUTE 0440 NY AVENUE (W/ BATTERY ROAD)	ROUTE 0441 MONT SEC AVENUE	ROUTE 0443 SOUTH ROAD	UNIT
BARRIER	8,078	0	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	259	306	0	7,973	1,394	1,183	LINEAR FEET
DROP INLET	0	2	0	34	4	2	EACH
FIRE HYDRANT	0	3	0	12	2	3	EACH
GATE	0	0	0	1	0	0	EACH
GUARD/GUIDE RAIL	8,078	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	8	8	4	33	6	5	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	1	0	0	EACH
PARK BOUNDARY	0	0	0	1	0	0	EACH
PAVED DITCH	0	0	0	0	0	106	LINEAR FEET
PULLOUT	0	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	LINEAR FEET
SIGN	43	18	2	216	21	15	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	2	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET
TURNOUT	0	0	0	0	0	0	LINEAR FEET

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

GATE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0445 HUDSON ROAD IN STATEN ISLAND	ROUTE 0446 WEED ROAD	ROUTE 0447 TOMPKINS ROAD	ROUTE 0448 MARSHALL ROAD	ROUTE 0452 USS NEW MEXICO COURT	ROUTE 0453 USS NORTH CAROLINA ROAD	UNIT
BARRIER	1,985	153	132	0	0	21	LINEAR FEET
BOLLARD	0	16	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	2,714	660	1,183	2,244	829	5,370	LINEAR FEET
DROP INLET	7	0	8	10	4	5	EACH
FIRE HYDRANT	3	1	1	3	1	4	EACH
GATE	0	0	0	0	0	0	EACH
GUARD/GUIDE RAIL	0	137	0	0	0	21	LINEAR FEET
GUARD/GUIDE WALL	1,985	16	132	0	0	0	LINEAR FEET
INTERSECTION	11	10	4	8	5	10	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	1	1	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	1	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	1	0	0	0	0	0	EACH
RAILROAD CROSSING	0	4	0	0	0	0	EACH
RETAINING WALL	0	1	0	0	0	1	EACH
RETAINING WALL	0	64	0	0	0	54	LINEAR FEET
SIGN	37	13	7	21	10	57	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET
TURNOUT	0	0	0	0	0	0	LINEAR FEET

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GATE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0458 USS TENNESSEE ROAD	ROUTE 0464 AVIATION ROAD	ROUTE 0465 BUILDING 272 ACCESS ROAD	ROUTE 0470 JACOB RIIS SERVICE ROAD	ROUTE 0657 HANAKI ROAD	ROUTE 0658 KILPATRICK ROAD	UNIT
BARRIER	0	0	0	1,278	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	2,191	539	0	1,890	0	1,130	LINEAR FEET
DROP INLET	13	2	0	1	0	4	EACH
FIRE HYDRANT	0	4	3	1	1	4	EACH
GATE	0	1	0	1	0	0	EACH
GUARD/GUIDE RAIL	0	0	0	1,278	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	11	11	7	5	4	13	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	1	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	LINEAR FEET
SIGN	37	13	5	22	0	4	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET
TURNOUT	0	0	0	0	0	0	LINEAR FEET

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GATE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0660 CANFIELD ROAD	ROUTE 0661 HUDSON ROAD IN SANDY HOOK	ROUTE 0662 MCGRUDER DRIVE	ROUTE 0663 PENNINGTON ROAD	ROUTE 0664 KESSLER DRIVE	ROUTE 0665 KEARNY DRIVE	UNIT
BARRIER	0	0	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	1,869	1,975	4,166	824	4,440	4,726	LINEAR FEET
DROP INLET	4	8	10	1	5	11	EACH
FIRE HYDRANT	1	5	3	0	0	9	EACH
GATE	0	0	0	0	0	0	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	10	18	18	6	9	20	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	1	0	0	1	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	LINEAR FEET
SIGN	8	15	45	4	18	28	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET
TURNOUT	0	0	0	0	0	0	LINEAR FEET

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GATE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0668 SOUTH BRAGG DRIVE	ROUTE 0669 KNOX ROAD NORTH	ROUTE 0670 OLD GUNNISON ROAD/MAST WAY	ROUTE 0671 NEW GUNNISON ROAD	ROUTE 0672 FORD ROAD	ROUTE 0674 MERCER ROAD	UNIT
BARRIER	0	0	0	158	0	0	LINEAR FEET
BOLLARD	0	0	0	158	0	0	LINEAR FEET
BRIDGE	0	0	0	0	0	0	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	2,117	1,077	1,304	702	1,035	1,225	LINEAR FEET
DROP INLET	3	5	2	0	0	1	EACH
FIRE HYDRANT	5	1	3	2	0	1	EACH
GATE	0	0	0	0	0	0	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	158	0	0	LINEAR FEET
INTERSECTION	14	8	5	9	6	10	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
SIGN	13	5	7	19	0	10	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

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GATE: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0675 MCNAIR ROAD	ROUTE 0678 KNOX ROAD SOUTH	UNIT
BARRIER	0	0	LINEAR FEET
BOLLARD	0	0	LINEAR FEET
BRIDGE	0	0	EACH
CABLE	0	0	LINEAR FEET
CATTLE GUARD	0	0	EACH
CULVERT	0	0	EACH
CURB	887	0	LINEAR FEET
DROP INLET	2	1	EACH
FIRE HYDRANT	0	3	EACH
GATE	0	0	EACH
GUARD/GUIDE RAIL	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	LINEAR FEET
INTERSECTION	8	6	EACH
LOW WATER CROSSING	0	0	EACH
LOW WATER CROSSING	0	0	LINEAR FEET
MILE MARKER	0	0	EACH
OVERHEAD SIGN	0	0	EACH
OVERPASS	0	0	EACH
PARK BOUNDARY	0	0	EACH
PAVED DITCH	0	0	LINEAR FEET
PULLOUT	0	0	EACH
RAILROAD CROSSING	0	0	EACH
RETAINING WALL	0	0	EACH
RETAINING WALL	0	0	LINEAR FEET
SIGN	5	3	EACH
STATE BOUNDARY	0	0	EACH
TEMPORARY BARRIER	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	EACH
TUNNEL	0	0	EACH
TUNNEL	0	0	LINEAR FEET
TURNOUT	0	0	LINEAR FEET

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GATE: STRUCTURE LIST

ROUTE NUMBER	FUNCTIONAL CLASS	MILEPOST START	MILEPOST END	FEATURE	STRUCTURE NUMBER
0		0 0	0	0	0

No data available for this section.

Gateway National Recreation Area



Section 9

Park Route Maintenance Features

Road Logs

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0030: BUFFALO ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM HYLAN BOULEVARD
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (HYLAN BLVD / NON NPS)
0.000	0.000	PARK BOUNDARY	N/A	
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (HYLAN BLVD / NON NPS)
0.002	0.002	SIGN	LEFT	GUIDE, HYLAN BLVD
0.015	0.015	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.017	0.017	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.050	0.050	INTERSECTION	LEFT	ROUTE 0940AZ (GREAT KILLS ENTRANCE PARKING A)
0.050	0.050	INTERSECTION	RIGHT	ROUTE 0940BZ (GREAT KILLS ENTRANCE PARKING B)
0.073	0.107	GUARD/GUIDE WALL	RIGHT	
0.082	0.082	SIGN	RIGHT	GUIDE, SHARE THE ROAD
0.084	0.084	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.098	0.098	FIRE HYDRANT	LEFT	
0.158	0.158	DROP INLET	RIGHT	
0.159	0.159	DROP INLET	LEFT	
0.166	0.166	SIGN	RIGHT	GUIDE, SPORTS FIELDS CLOSED NO SWIMMING PARK CLOSSES AT DARK. EXCEPT BY PERMIT PARKING IS LIMITED TO DESIGNA
0.167	0.167	SIGN	RIGHT	GUIDE, EFECTIVE APRIL 22. 2002
0.167	0.167	SIGN	RIGHT	REGULATORY, PERSONAL WATERCRAFT PROHIBITED
0.181	0.181	SIGN	RIGHT	REGULATORY, SPEED DETECTION DEVICES USED
0.181	0.181	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.213	0.213	FIRE HYDRANT	LEFT	
0.314	0.314	FIRE HYDRANT	LEFT	
0.428	0.428	FIRE HYDRANT	LEFT	
0.520	0.520	SIGN	RIGHT	GUIDE, MODEL PLANE FIELD
0.520	0.520	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.527	0.527	SIGN	LEFT	GUIDE, WETLAND RD
0.527	0.527	SIGN	RIGHT	GUIDE, WETLAND RD
0.528	0.528	INTERSECTION	RIGHT	ROUTE 0437 (ATHLETIC FIELD ACCESS ROAD)
0.530	0.530	INTERSECTION	LEFT	ROUTE 0473 (GREAT KILLS ADMIN ACCESS ROAD)
0.536	0.536	DROP INLET	RIGHT	
0.537	0.537	SIGN	RIGHT	GUIDE, MODEL AIRPLANE FIELD
0.553	0.553	FIRE HYDRANT	LEFT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0030: BUFFALO ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.655	0.655	FIRE HYDRANT	LEFT	
0.710	0.710	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.766	0.766	FIRE HYDRANT	LEFT	
0.779	0.779	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.785	0.785	SIGN	RIGHT	REGULATORY, LEFT LANE MUST TURN LEFT
0.840	0.840	SIGN	RIGHT	REGULATORY, LEFT LANE MUST TURN LEFT
0.850	0.850	SIGN	RIGHT	GUIDE, POLICE MAINT. FACILITY PARKING AREA A RANGER STATION
0.856	0.856	INTERSECTION	LEFT	ROUTE 0942 (PARKING AREA "A")
0.860	0.860	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.865	0.865	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.878	0.878	SIGN	RIGHT	REGULATORY, NO PARKING NO STANDING
0.882	0.882	FIRE HYDRANT	RIGHT	
0.882	0.882	INTERSECTION	RIGHT	ROUTE 0941 (NPS PARK POLICE AREA PARKING)
0.891	0.891	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.905	0.905	INTERSECTION	RIGHT	ROUTE 0941 (NPS PARK POLICE AREA PARKING)
0.905	0.905	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.922	0.922	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.926	0.926	INTERSECTION	LEFT	ROUTE 0942 (PARKING AREA "A")
0.937	0.937	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.941	0.941	SIGN	RIGHT	GUIDE, PARKING AREA A
0.948	0.948	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.965	0.965	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.978	0.978	SIGN	RIGHT	REGULATORY, RIGHT LANE MUST TURN RIGHT
0.995	0.995	FIRE HYDRANT	LEFT	
1.008	1.008	SIGN	RIGHT	GUIDE, EDUCATIONAL FIELD STATION
1.008	1.008	SIGN	RIGHT	GUIDE, INFORMATION AND PERMITS
1.008	1.008	SIGN	RIGHT	GUIDE, RANGER
1.018	1.018	SIGN	LEFT	GUIDE, BULKHEAD RD
1.019	1.019	SIGN	RIGHT	GUIDE, BULKHEAD RD
1.021	1.021	INTERSECTION	RIGHT	ROUTE 0232 (BULKHEAD ROAD)
1.030	1.030	SIGN	RIGHT	REGULATORY, LEFT LANE MUST TURN LEFT
1.033	1.033	SIGN	RIGHT	GUIDE, MARINA BEACH CENTER CROOKES POINT
1.033	1.033	SIGN	RIGHT	GUIDE, BALLFIELDS 1 - 5

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0030: BUFFALO ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.060	1.060	SIGN	RIGHT	WARNING, SLOW CHILDREN
1.074	1.074	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.111	1.111	FIRE HYDRANT	LEFT	
1.130	1.130	SIGN	RIGHT	REGULATORY, RIGHT LANE MUST TURN RIGHT
1.157	1.157	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
1.163	1.163	INTERSECTION	RIGHT	ROUTE 0943 (BOAT LAUNCH PARKING)
1.173	1.173	SIGN	RIGHT	GUIDE, BOAT LAUNCH AND PARKING PARKING AREA A MODEL AIRPLANE PARKING EXIT
1.187	1.187	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.225	1.225	FIRE HYDRANT	LEFT	
1.300	1.300	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.308	1.308	SIGN	RIGHT	GUIDE, PARKING AREA E
1.313	1.323	GUARD/GUIDE WALL	LEFT	
1.319	1.319	INTERSECTION	RIGHT	ROUTE 0944 (PARKING AREA "E")
1.325	1.425	GUARD/GUIDE WALL	LEFT	
1.327	1.327	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.328	1.343	GUARD/GUIDE WALL	RIGHT	
1.330	1.330	SIGN	RIGHT	GUIDE, PARKING AREA E
1.338	1.338	FIRE HYDRANT	LEFT	
1.424	1.424	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.427	1.510	GUARD/GUIDE WALL	LEFT	
1.429	1.429	SIGN	RIGHT	GUIDE, PARKING AREA F MARINA BEACH CENTER CROOKES POINT
1.429	1.429	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.434	1.434	INTERSECTION	RIGHT	ROUTE 0945 (PARKING AREA "F")
1.449	1.449	FIRE HYDRANT	LEFT	
1.479	1.479	SIGN	RIGHT	WARNING, 15 M.P.H.
1.479	1.479	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.507	1.507	FIRE HYDRANT	LEFT	
1.510	1.510	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.513	1.553	GUARD/GUIDE WALL	LEFT	
1.514	1.514	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.517	1.517	INTERSECTION	RIGHT	ROUTE 0945 (PARKING AREA "F")
1.520	1.520	SIGN	RIGHT	GUIDE, PARKING AREA F

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0030: BUFFALO ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.522	1.522	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
1.523	1.523	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
1.528	1.528	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
1.534	1.534	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
1.536	1.536	INTERSECTION	RIGHT	UNPAVED PARKING
1.536	1.536	SIGN	RIGHT	GUIDE, OFFICIAL EMERGENCY ONLY
1.537	1.537	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
1.537	1.537	SIGN	RIGHT	GUIDE, OFFICIAL EMERGENCY ONLY
1.539	1.539	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
1.544	1.544	INTERSECTION	RIGHT	ROUTE 1012 (NICHOLL'S GREAT KILLS PARK MARINA PARKING)
1.547	1.547	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
1.547	1.547	SIGN	RIGHT	GUIDE, MARINA
1.548	1.548	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
1.550	1.550	SIGN	RIGHT	GUIDE, NICHOLL'S GREAT KILLS PARK MARINA THIS IS A NATIONAL PARK SERVICE CONCESSION
1.550	1.550	SIGN	RIGHT	REGULATORY, RESTRICTED PARKING CARS WITH DECALS ONLY
1.551	1.551	SIGN	RIGHT	GUIDE, NOTICE
1.557	1.569	GUARD/GUIDE WALL	LEFT	
1.557	1.557	FIRE HYDRANT	RIGHT	
1.570	1.570	SIGN	LEFT	REGULATORY, DO NOT ENTER
1.572	1.572	INTERSECTION	LEFT	ROUTE 0947 (BEACH PICKUP AREA)
1.577	1.577	SIGN	LEFT	REGULATORY, DO NOT ENTER
1.581	1.592	GUARD/GUIDE WALL	LEFT	
1.598	1.598	INTERSECTION	LEFT	ROUTE 0947 (BEACH PICKUP AREA)
1.599	1.599	SIGN	RIGHT	GUIDE, BEACH CENTER PARKING AREA G CROOKES POINT
1.599	1.599	SIGN	RIGHT	GUIDE, BEACH CENTER PICK-UP ONLY
1.609	1.609	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
1.611	1.667	GUARD/GUIDE WALL	LEFT	
1.649	1.649	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.649	1.649	SIGN	RIGHT	WARNING, 15 M.P.H.
1.668	1.668	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
1.669	1.669	SIGN	LEFT	REGULATORY, DO NOT ENTER
1.671	1.671	INTERSECTION	LEFT	ROUTE 0946 (BEACH CENTER PARKING)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0030: BUFFALO ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.674	1.674	SIGN	LEFT	REGULATORY, DO NOT ENTER
1.676	1.676	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
1.679	1.737	GUARD/GUIDE WALL	LEFT	
1.725	1.725	SIGN	RIGHT	GUIDE, CROOKES POINT (PERMIT ONLY) BEACH CENTER PARKING
1.725	1.725	SIGN	RIGHT	GUIDE, NO FIRES OR BARBEQUES
1.738	1.738	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
1.742	1.742	INTERSECTION	LEFT	ROUTE 0946 (BEACH CENTER PARKING)
1.746	1.747	GUARD/GUIDE WALL	LEFT	
1.749	1.750	GUARD/GUIDE WALL	RIGHT	
1.749	1.749	GATE	N/A	HORIZONTAL AND VERTICAL BARS
1.750	1.750	INTERSECTION	N/A	ROUTE 0030 (BUFFALO ROAD) UNPAVED SECTION
1.750	1.750	ROUTE END	N/A	TO END OF PAVEMENT

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM SR 36
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (OCEAN AVE STATE ROUTE 36 / NON NPS)
0.000	0.000	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.000	0.000	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.003	0.125	GUARD/GUIDE RAIL	RIGHT	
0.005	0.108	CURB	RIGHT	
0.015	0.015	SIGN	RIGHT	REGULATORY, 36
0.015	0.015	SIGN	RIGHT	REGULATORY, NORTH
0.015	0.015	SIGN	RIGHT	REGULATORY, SOUTH
0.015	0.015	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.015	0.015	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.015	0.015	SIGN	RIGHT	GUIDE, PARKWAY
0.015	0.015	SIGN	RIGHT	GUIDE, NTPJ
0.015	0.015	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.015	0.015	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.015	0.015	SIGN	RIGHT	REGULATORY, 36
0.016	0.016	DROP INLET	RIGHT	
0.019	0.114	RETAINING WALL	RIGHT	GATE-0060-0.019-R
0.096	0.138	CURB	LEFT	
0.108	0.108	DROP INLET	LEFT	
0.109	0.109	DROP INLET	RIGHT	
0.115	0.357	RETAINING WALL	RIGHT	GATE-0060-0.115-R
0.138	0.138	DROP INLET	RIGHT	
0.139	0.139	DROP INLET	LEFT	
0.150	0.150	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.150	0.150	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.150	0.150	SIGN	RIGHT	REGULATORY, NORTH
0.150	0.150	SIGN	RIGHT	REGULATORY, SOUTH
0.150	0.150	SIGN	RIGHT	REGULATORY, 36
0.150	0.150	SIGN	RIGHT	GUIDE, SEA BRIGHT KEYPORT
0.150	0.150	SIGN	RIGHT	REGULATORY, 36
0.156	0.156	DROP INLET	LEFT	
0.157	0.157	DROP INLET	RIGHT	
0.161	0.190	CURB	RIGHT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.166	0.166	DROP INLET	LEFT	
0.167	0.167	DROP INLET	RIGHT	
0.169	0.169	FIRE HYDRANT	RIGHT	
0.179	0.179	DROP INLET	LEFT	
0.180	0.180	DROP INLET	RIGHT	
0.188	0.302	CURB	LEFT	
0.189	0.189	DROP INLET	LEFT	
0.190	0.190	DROP INLET	RIGHT	
0.190	0.196	CURB	RIGHT	
0.226	0.226	DROP INLET	RIGHT	
0.227	0.227	DROP INLET	LEFT	
0.270	0.270	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.270	0.270	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.270	0.270	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.270	0.270	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.289	0.289	INTERSECTION	RIGHT	ROUTE 0900 (ENTRANCE STATION PARKING)
0.303	0.303	INTERSECTION	LEFT	ROUTE 0933 (FEE COLLECTOR'S HOUSE PARKING)
0.308	0.308	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.308	0.368	CURB	LEFT	
0.317	0.353	GUARD/GUIDE WALL	LEFT	
0.326	0.363	GUARD/GUIDE WALL	LEFT	
0.344	0.344	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.344	0.344	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.344	0.344	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.344	0.344	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.345	0.345	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.375	0.376	CURB	LEFT	
0.382	0.428	CURB	LEFT	
0.403	0.403	SIGN	RIGHT	GUIDE, HIGHLANDS KEEP RIGHT
0.420	0.420	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.420	0.420	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.420	0.420	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.420	0.420	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.433	0.456	CURB	LEFT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.435	0.435	SIGN	RIGHT	REGULATORY, THANK YOU FOR SUPPORTING THE CARRY IN/CARRY OUT PROGRAM
0.446	0.446	INTERSECTION	RIGHT	ROUTE 0900 (ENTRANCE STATION PARKING)
0.458	0.458	SIGN	RIGHT	REGULATORY, SOUTH
0.458	0.458	SIGN	RIGHT	REGULATORY, 36
0.464	0.464	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.464	0.464	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.464	0.464	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.464	0.464	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.494	0.494	SIGN	RIGHT	GUIDE, SANDY HOOK GATEWAY NATIONAL RECREATION AREA
0.515	0.515	SIGN	RIGHT	REGULATORY, NORTH
0.515	0.515	SIGN	RIGHT	GUIDE, PARKWAY
0.515	0.515	SIGN	RIGHT	REGULATORY, 36
0.518	0.518	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.550	0.550	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.550	0.550	SIGN	RIGHT	GUIDE, BEACH PARKING BAYBERRY BEACH CENTER
0.575	1.156	CURB	LEFT	
0.578	0.892	RETAINING WALL	LEFT	GATE-0060-0.578-L
0.584	0.584	DROP INLET	RIGHT	
0.625	0.625	INTERSECTION	RIGHT	ROUTE 0938 (BAYBERRY BEACH PARKING)
0.662	0.662	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.762	0.762	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.762	0.762	SIGN	RIGHT	WARNING, PED X - ING
0.774	0.774	DROP INLET	RIGHT	
0.806	0.806	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.806	0.806	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.809	0.809	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.809	0.809	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.851	0.851	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.851	0.851	SIGN	RIGHT	WARNING, PED X-ING
0.901	0.901	FIRE HYDRANT	RIGHT	
0.947	0.947	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.947	0.947	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.973	0.973	SIGN	RIGHT	REGULATORY, ONE WAY
0.975	0.976	GUARD/GUIDE WALL	RIGHT	
0.976	0.976	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.980	0.980	INTERSECTION	RIGHT	ROUTE 0938 (BAYBERRY BEACH PARKING)
0.983	0.986	GUARD/GUIDE WALL	RIGHT	
0.985	0.985	SIGN	RIGHT	REGULATORY, DO NOT ENTER
1.024	1.056	LANE DEVIATION	N/A	
1.144	1.168	GUARD/GUIDE RAIL	RIGHT	
1.157	1.157	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.226	1.226	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.226	1.226	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.338	1.338	SIGN	RIGHT	GUIDE, U.S. FEE AREA
1.338	1.338	SIGN	RIGHT	GUIDE, BEACH PARKING CHOKECHERRY BEACH CENTER
1.350	1.350	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.367	1.367	SIGN	RIGHT	REGULATORY, NO STOPPING OR STANDING
1.370	1.370	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.370	1.370	SIGN	RIGHT	WARNING, PED XING
1.370	1.370	TRAFFIC LIGHT	RIGHT	
1.417	1.417	SIGN	RIGHT	GUIDE, PARK CLOSED AT SUNSET EXCEPT BY PERMIT
1.420	1.420	INTERSECTION	RIGHT	ROUTE 0939 (CHOKECHERRY BEACH CENTER)
1.431	1.431	SIGN	LEFT	WARNING, UNABLE TO READ FROM VIDEO
1.432	1.432	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
1.436	1.436	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.450	1.450	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
1.458	1.458	FIRE HYDRANT	RIGHT	
1.477	1.477	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.477	1.477	SIGN	RIGHT	WARNING, PED XING
1.508	1.508	FIRE HYDRANT	RIGHT	
1.519	1.519	SIGN	RIGHT	WARNING, SOFT SHOULDER
1.533	1.533	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.595	1.709	RETAINING WALL	RIGHT	GATE-0060-1.595-R
1.596	1.596	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.654	1.654	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.699	1.699	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.772	1.772	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.798	1.798	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.876	1.876	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.950	1.950	SIGN	RIGHT	WARNING, SOFT SHOULDER
1.984	1.984	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
2.028	2.028	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
2.028	2.028	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
2.030	2.030	SIGN	LEFT	GUIDE, BEACH PARKING SOUTH BEACH AREA
2.030	2.030	SIGN	RIGHT	GUIDE, BEACH PARKING SOUTH BEACH AREA 2
2.030	2.030	SIGN	RIGHT	GUIDE, U.S. FEE AREA
2.034	2.034	FIRE HYDRANT	RIGHT	
2.038	2.038	CULVERT	N/A	
2.039	2.039	CULVERT	N/A	
2.041	2.041	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.043	2.043	INTERSECTION	RIGHT	ROUTE 0975 (SOUTH BEACH AREA "D")
2.046	2.046	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.051	2.051	INTERSECTION	RIGHT	ROUTE 0975 (SOUTH BEACH AREA "D")
2.056	2.056	CULVERT	N/A	
2.057	2.057	CULVERT	N/A	
2.060	2.060	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
2.085	2.085	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.129	2.129	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
2.129	2.129	SIGN	RIGHT	GUIDE, VISITOR CENTER NEXT RIGHT
2.133	2.133	FIRE HYDRANT	RIGHT	
2.178	2.178	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
2.192	2.192	SIGN	LEFT	GUIDE, SANDY HOOK VISITOR CENTER
2.192	2.192	SIGN	RIGHT	GUIDE, SANDY HOOK VISITOR CENTER SPERMACETI COVE STATION DAILY 10 AM- 5 PM
2.193	2.200	CURB	RIGHT	
2.195	2.195	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
2.195	2.195	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
2.204	2.204	INTERSECTION	RIGHT	ROUTE 0905 (SANDY HOOK VISITOR CENTER PARKING)
2.210	2.213	CURB	RIGHT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.223	2.223	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
2.223	2.223	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.223	2.223	SIGN	RIGHT	WARNING, PED XING
2.266	2.266	FIRE HYDRANT	RIGHT	
2.309	2.309	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.309	2.309	SIGN	RIGHT	WARNING, PED XING
2.333	2.333	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
2.333	2.333	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
2.334	2.334	SIGN	RIGHT	GUIDE, BEACH PARKING SOUTH BEACH AREA 3
2.334	2.334	SIGN	RIGHT	GUIDE, U.S. FEE AREA
2.335	2.335	SIGN	LEFT	GUIDE, BEACH PARKING SOUTH BEACH AREA 3
2.349	2.349	INTERSECTION	RIGHT	ROUTE 0993 (SOUTH BEACH AREA "E")
2.407	2.407	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.415	2.415	SIGN	LEFT	REGULATORY, SPEED LIMIT 25
2.415	2.415	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
2.419	2.419	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
2.440	2.440	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) CUT-THRU
2.444	2.457	CURB	LEFT	
2.445	2.445	SIGN	LEFT	REGULATORY, WRONG WAY
2.445	2.445	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.445	2.445	SIGN	RIGHT	WARNING, PED XING
2.448	2.448	SIGN	LEFT	GUIDE, DIM LIGHTS
2.458	2.458	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) CUT-THRU
2.463	2.497	CURB	LEFT	
2.466	2.478	GUARD/GUIDE RAIL	LEFT	
2.469	2.469	INTERSECTION	RIGHT	ROUTE 0907 (RANGER PARKING B)
2.478	2.478	SIGN	LEFT	GUIDE, SANDY HOOK RANGER STATION
2.479	2.479	SIGN	LEFT	WARNING, NO STOPPING PLEASE PARK IN REAR
2.480	2.480	TRAFFIC LIGHT	LEFT	
2.493	2.493	SIGN	LEFT	REGULATORY, HANDICAP PARKING
2.494	2.494	FIRE HYDRANT	RIGHT	
2.498	2.498	SIGN	LEFT	GUIDE, RANGER STATION

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.502	2.502	INTERSECTION	LEFT	ROUTE 0908 (RANGER PARKING C)
2.561	2.561	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.601	2.601	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.711	2.711	FIRE HYDRANT	RIGHT	
2.724	2.724	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
2.725	2.725	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) CUT-THRU
2.725	2.725	INTERSECTION	RIGHT	ROUTE 0481 (MAINTENANCE SHOP ROAD A)
2.736	2.736	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
2.940	2.940	SIGN	RIGHT	GUIDE, FISHING BEACH
2.948	2.956	GUARD/GUIDE WALL	RIGHT	
2.951	2.951	SIGN	RIGHT	REGULATORY, ONE WAY
2.951	2.951	SIGN	RIGHT	REGULATORY, NO PARKING NO PARKING ANYTIME
2.952	2.952	INTERSECTION	LEFT	ROUTE 0480 (SERVICE ROAD)
2.958	2.958	INTERSECTION	RIGHT	ROUTE 0479 (FISHERMAN'S PARKING ACCESS)
3.094	3.094	SIGN	RIGHT	GUIDE, BEACH PARKING
3.143	3.143	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
3.255	3.255	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
3.395	3.395	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
3.465	3.465	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
3.519	3.519	SIGN	RIGHT	REGULATORY, RIGHT LANE MUST TURN RIGHT
3.584	3.584	SIGN	RIGHT	GUIDE, GUNNISON BEACH NORTH BEACH FORT HANCOCK
3.617	3.617	SIGN	RIGHT	GUIDE, ALL BEACH PARKING
3.633	3.633	DROP INLET	RIGHT	
3.643	3.643	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
3.645	3.645	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.645	3.645	SIGN	RIGHT	WARNING, 15 M.P.H.
3.663	3.663	SIGN	LEFT	REGULATORY, DO NOT ENTER
3.665	3.665	SIGN	LEFT	REGULATORY, DO NOT ENTER
3.673	3.688	GUARD/GUIDE WALL	RIGHT	
3.692	3.692	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) CUT-THRU
3.692	3.692	INTERSECTION	RIGHT	ROUTE 0160 (ATLANTIC DRIVE)
3.696	3.736	CURB	RIGHT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.713	3.713	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.728	3.728	SIGN	RIGHT	REGULATORY, AREA L
3.728	3.728	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
3.728	3.728	SIGN	RIGHT	GUIDE, HORSESHOE COVE
3.738	3.738	INTERSECTION	RIGHT	ROUTE 0913 (LOT "M")
3.744	3.966	CURB	RIGHT	
3.848	3.855	GUARD/GUIDE WALL	RIGHT	
3.848	3.891	GUARD/GUIDE WALL	LEFT	
3.856	3.863	GUARD/GUIDE WALL	RIGHT	
3.863	3.863	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
3.869	3.869	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.908	3.908	DROP INLET	RIGHT	
3.916	3.916	SIGN	RIGHT	WARNING, PED XING
3.916	3.916	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.971	3.971	INTERSECTION	RIGHT	ROUTE 0914 (LOT "L")
3.973	4.033	RETAINING WALL	LEFT	GATE-0060-3.973-L
3.975	3.984	RETAINING WALL	LEFT	GATE-0060-3.975-L
3.978	3.998	GUARD/GUIDE WALL	LEFT	
3.980	4.005	PULLOUT	LEFT	
3.986	3.986	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
3.986	3.986	SIGN	LEFT	REGULATORY, NO PARKING NO PARKING ANYTIME
3.994	3.994	SIGN	LEFT	REGULATORY, NO PARKING NO PARKING ANYTIME
3.994	3.994	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
4.002	4.002	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
4.037	4.037	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.037	4.037	SIGN	RIGHT	WARNING, PED XING
4.072	4.072	SIGN	RIGHT	GUIDE, NO ROADSIDE PARKING
4.082	4.108	GUARD/GUIDE WALL	RIGHT	
4.103	4.103	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.107	4.107	SIGN	RIGHT	GUIDE, HARTSHORNE DR
4.107	4.107	SIGN	RIGHT	GUIDE, RANDOLPH DR
4.110	4.110	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
4.115	4.115	INTERSECTION	RIGHT	ROUTE 0462 (RANDOLPH ROAD)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.158	4.158	SIGN	RIGHT	GUIDE, NO ROADSIDE PARKING
4.236	4.254	GUARD/GUIDE RAIL	LEFT	
4.253	4.253	SIGN	RIGHT	GUIDE, NO ROADSIDE PARKING
4.257	4.447	GUARD/GUIDE RAIL	LEFT	
4.287	4.287	SIGN	RIGHT	GUIDE, PARK HEADQUARTERS THEATER-AUDITORIUM U.S. COAST GUARD
4.287	4.287	SIGN	RIGHT	GUIDE, SANDY HOOK BIRD OBSERVATORY
4.338	4.338	SIGN	RIGHT	GUIDE, M.C.V.S.D./M.A.S.T. N.J.M.S.C.
4.338	4.338	SIGN	RIGHT	GUIDE, N.O.A.A./MARINE LAB MUSEUM LIGHTHOUSE BROOKDALE
4.374	4.374	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
4.473	4.473	SIGN	RIGHT	GUIDE, NO ROADSIDE PARKING
4.481	4.510	CURB	RIGHT	
4.483	5.005	CURB	LEFT	
4.506	4.506	INTERSECTION	RIGHT	ROUTE 0662 (MCGRUDER DRIVE)
4.526	4.526	INTERSECTION	RIGHT	ROUTE 0662 (MCGRUDER DRIVE) SPUR
4.529	4.593	CURB	RIGHT	
4.532	4.532	SIGN	RIGHT	GUIDE, FORT HANCOCK HISTORIC DISTRICT
4.547	4.547	DROP INLET	RIGHT	
4.571	4.571	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.584	4.584	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
4.593	4.593	FIRE HYDRANT	RIGHT	
4.593	4.593	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
4.601	4.645	CURB	RIGHT	
4.603	4.603	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
4.605	4.605	SIGN	RIGHT	REGULATORY, STOP
4.629	4.629	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.649	4.649	INTERSECTION	RIGHT	ROUTE 0663 (PENNINGTON ROAD)
4.651	4.657	CURB	RIGHT	
4.659	4.659	INTERSECTION	RIGHT	ROUTE 0663 (PENNINGTON ROAD) SPUR
4.661	4.712	CURB	RIGHT	
4.671	4.671	DROP INLET	RIGHT	
4.672	4.672	DROP INLET	LEFT	
4.688	4.688	FIRE HYDRANT	RIGHT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.719	4.719	INTERSECTION	RIGHT	ROUTE 0664 (KESSLER DRIVE)
4.722	4.729	CURB	RIGHT	
4.730	4.730	CULVERT	N/A	
4.731	4.731	INTERSECTION	RIGHT	ROUTE 0664 (KESSLER DRIVE) SPUR
4.736	4.977	CURB	RIGHT	
4.757	4.757	DROP INLET	LEFT	
4.758	4.758	DROP INLET	RIGHT	
4.758	4.758	FIRE HYDRANT	RIGHT	
4.799	4.799	FIRE HYDRANT	RIGHT	
4.802	4.802	DROP INLET	RIGHT	
4.839	4.839	FIRE HYDRANT	RIGHT	
4.850	4.850	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
4.856	4.856	DROP INLET	RIGHT	
4.857	4.857	DROP INLET	LEFT	
4.878	4.878	FIRE HYDRANT	RIGHT	
4.895	5.124	RETAINING WALL	LEFT	GATE-0060-4.895-L
4.904	4.904	DROP INLET	RIGHT	
4.918	4.918	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
4.920	4.920	FIRE HYDRANT	RIGHT	
4.940	4.940	DROP INLET	LEFT	
4.962	4.962	FIRE HYDRANT	RIGHT	
4.981	4.981	INTERSECTION	RIGHT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
4.985	4.985	DROP INLET	RIGHT	
4.986	4.986	DROP INLET	LEFT	
4.987	4.998	CURB	RIGHT	
5.000	5.000	INTERSECTION	RIGHT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK) SPUR
5.001	5.001	DROP INLET	LEFT	
5.001	5.001	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
5.006	5.191	CURB	RIGHT	
5.010	5.194	CURB	LEFT	
5.013	5.013	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
5.026	5.026	DROP INLET	RIGHT	
5.027	5.027	DROP INLET	LEFT	
5.049	5.049	FIRE HYDRANT	RIGHT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.064	5.064	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
5.067	5.067	DROP INLET	LEFT	
5.086	5.086	FIRE HYDRANT	RIGHT	
5.108	5.108	DROP INLET	RIGHT	
5.109	5.109	DROP INLET	LEFT	
5.116	5.368	RETAINING WALL	LEFT	GATE-0060-5.116-L
5.128	5.128	FIRE HYDRANT	RIGHT	
5.163	5.163	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
5.168	5.168	DROP INLET	RIGHT	
5.169	5.169	DROP INLET	LEFT	
5.171	5.171	DROP INLET	LEFT	
5.180	5.180	SIGN	RIGHT	GUIDE, POST THEATER
5.189	5.189	FIRE HYDRANT	RIGHT	
5.194	5.194	INTERSECTION	LEFT	UNPAVED ROUTE
5.197	5.223	CURB	LEFT	
5.198	5.198	INTERSECTION	RIGHT	ROUTE 0936 (FORT HANCOCK THEATER PARKING)
5.201	5.230	CURB	RIGHT	
5.215	5.215	SIGN	LEFT	GUIDE, FERRY LANDING
5.226	5.226	DROP INLET	RIGHT	
5.227	5.227	SIGN	RIGHT	GUIDE, U.S. COAST GUARD EDUCATION CENTER AUDITORIUM
5.231	5.231	SIGN	RIGHT	GUIDE, S BRAGG DR
5.231	5.231	SIGN	LEFT	GUIDE, S BRAGG DR
5.233	5.233	INTERSECTION	LEFT	UNPAVED PARKING
5.237	5.237	INTERSECTION	RIGHT	ROUTE 0668 (SOUTH BRAGG DRIVE)
5.239	5.259	CURB	RIGHT	
5.248	5.260	CURB	LEFT	
5.254	5.254	SIGN	LEFT	REGULATORY, NO TRESPASSING
5.260	5.260	INTERSECTION	N/A	ROUTE 0665 (KEARNY DRIVE)
5.260	5.260	INTERSECTION	RIGHT	ROUTE 0665 (KEARNY DRIVE)
5.260	5.260	ROUTE END	N/A	TO ROUTE 0665 (KEARNY DRIVE) AT MP 0.35 (ON LEFT)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0111: SHORE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0216 AND ROUTE 0979
0.000	0.000	INTERSECTION	N/A	ROUTE 0979 (BAY 17 PARKING)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0216 (HERO ROAD)
0.015	0.015	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.015	0.015	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.016	0.016	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.026	0.026	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.110	0.110	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.142	0.142	SIGN	LEFT	GUIDE, NO PARKING
0.159	0.159	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.161	0.161	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.163	0.163	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.274	0.274	SIGN	LEFT	GUIDE, NO PARKING
0.295	0.295	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.296	0.296	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.328	0.328	SIGN	RIGHT	REGULATORY, EXIT
0.415	0.415	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.432	0.432	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.433	0.433	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.434	0.434	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.580	0.580	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.581	0.581	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.583	0.583	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.662	0.662	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.664	0.664	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.664	0.664	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.711	0.711	SIGN	LEFT	REGULATORY, ONE WAY
0.741	0.784	GUARD/GUIDE RAIL	LEFT	
0.758	0.758	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.758	0.758	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.765	0.765	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.786	0.786	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.787	0.787	SIGN	RIGHT	REGULATORY, DO NOT ENTER

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0111: SHORE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.790	0.790	INTERSECTION	LEFT	ROUTE 0974 (FISHERMAN PARKING)
0.792	0.792	SIGN	RIGHT	REGULATORY, EXIT
0.804	0.804	INTERSECTION	LEFT	ROUTE 0974 (FISHERMAN PARKING)
0.804	0.804	SIGN	RIGHT	REGULATORY, EXIT
0.814	0.814	GATE	N/A	
0.841	0.841	FIRE HYDRANT	RIGHT	
0.847	0.862	CURB	LEFT	
0.874	0.874	INTERSECTION	RIGHT	ROUTE 0217 (RANGE ROAD IN JAMAICA BAY)
0.927	0.927	FIRE HYDRANT	LEFT	
1.002	1.002	GATE	N/A	
1.006	1.006	SIGN	RIGHT	REGULATORY, STOP
1.010	1.010	INTERSECTION	RIGHT	ROUTE 0224 (BEACH 193RD STREET)
1.010	1.010	INTERSECTION	LEFT	ROUTE 0224 (BEACH 193RD STREET)
1.010	1.010	ROUTE END	N/A	TO ROUTE 0224 (BEACH 193RD STREET) AT MP 0.19 (ON LEFT)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0130: MILLER FIELD ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM NEW DORP ROAD AT PARK BOUNDARY
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (NEW DORP ROAD / NON NPS)
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (CEDAR GROVE AVE / NON NPS)
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (NEW DORP ROAD / NON NPS)
0.000	0.000	PARK BOUNDARY	N/A	
0.000	0.000	SIGN	RIGHT	GUIDE, NEW DORP LN
0.002	0.002	SIGN	RIGHT	REGULATORY, ALL WAY
0.002	0.002	SIGN	RIGHT	REGULATORY, STOP
0.003	0.023	CURB-AND-GUTTER	LEFT	
0.004	0.025	CURB-AND-GUTTER	RIGHT	
0.016	0.016	SIGN	RIGHT	GUIDE, GATEWAY NATIONAL RECREATION AREA WORLD WAR VETERANS PARK AT MILLER FIELD STATEN ISLAND UNIT U.S. DEP
0.020	0.020	SIGN	RIGHT	GUIDE, CRICKET FIELD BY PERMIT ONLY
0.020	0.020	SIGN	RIGHT	GUIDE, PARK CLOSED AT DARK EXCEPT BY PERMIT
0.024	0.087	GUARD/GUIDE WALL	LEFT	
0.024	0.024	SIGN	RIGHT	GUIDE, PICNIC BY PERMIT ONLY
0.024	0.024	SIGN	RIGHT	REGULATORY, SPEED DETECTION DEVICES USED
0.024	0.024	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.026	0.168	GUARD/GUIDE WALL	RIGHT	
0.030	0.030	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.090	0.090	INTERSECTION	LEFT	ROUTE 0948 (MILLER FIELD ENTRANCE PARKING LOT F)
0.091	0.091	SIGN	RIGHT	GUIDE, CRICKET FIELD BY PERMIT ONLY
0.096	0.157	GUARD/GUIDE WALL	LEFT	
0.160	0.160	INTERSECTION	LEFT	ROUTE 0948 (MILLER FIELD ENTRANCE PARKING LOT F)
0.168	0.255	GUARD/GUIDE WALL	LEFT	
0.170	0.170	INTERSECTION	RIGHT	ROUTE 1010 (MILLER FIELD HANGER 38 OVERFLOW PARKING)
0.176	0.364	GUARD/GUIDE WALL	RIGHT	
0.260	0.260	CULVERT	N/A	
0.275	0.357	CURB-AND-GUTTER	RIGHT	
0.314	0.314	DROP INLET	LEFT	
0.316	0.316	INTERSECTION	LEFT	ROUTE 1004 (MILLER FIELD PICNIC AREA PARKING LOT E)
0.324	0.324	DROP INLET	LEFT	
0.360	0.360	DROP INLET	RIGHT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0130: MILLER FIELD ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.367	0.380	GUARD/GUIDE WALL	RIGHT	
0.380	0.380	INTERSECTION	N/A	ROUTE 0132A (SANCHEZ ROAD EAST)
0.380	0.380	ROUTE END	N/A	TO ROUTE 0132A (SANCHEZ ROAD EAST) AT START

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0132A: SANCHEZ ROAD EAST

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0130 (MILLER FIELD ACCESS ROAD) AT END
0.000	0.000	INTERSECTION	N/A	ROUTE 0130 (MILLER FIELD ACCESS ROAD)
0.003	0.030	GUARD/GUIDE WALL	RIGHT	
0.010	0.010	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.015	0.015	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.016	0.016	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.024	0.024	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.035	0.035	INTERSECTION	LEFT	ROUTE 1004 (MILLER FIELD PICNIC AREA PARKING LOT E)
0.035	0.035	INTERSECTION	RIGHT	ROUTE 1011 (MILLER FIELD AREA D PARKING)
0.039	0.039	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.040	0.058	GUARD/GUIDE WALL	RIGHT	
0.044	0.044	SIGN	RIGHT	WARNING, SLOW CHILDREN PLAYING
0.087	0.087	FIRE HYDRANT	RIGHT	
0.091	0.091	SIGN	RIGHT	GUIDE, PICK UP AFTER DOGS
0.091	0.091	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.106	0.106	SIGN	RIGHT	WARNING, SLOW CHILDREN
0.109	0.109	SIGN	RIGHT	GUIDE, PICNIC BY PERMIT ONLY
0.111	0.117	CURB	RIGHT	
0.117	0.117	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.117	0.117	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.121	0.121	INTERSECTION	RIGHT	ROUTE 0950 (RANGER STATION PARKING)
0.125	0.125	FIRE HYDRANT	RIGHT	
0.126	0.126	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.126	0.126	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.126	0.126	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.160	0.160	INTERSECTION	LEFT	ROUTE 0949 (OPPOSITE RANGER STATION PARKING)
0.177	0.177	FIRE HYDRANT	RIGHT	
0.200	0.200	INTERSECTION	N/A	ROUTE 0951 (CIRCLE PARKING)
0.200	0.200	ROUTE END	N/A	TO ROUTE 0951 (CIRCLE PARKING)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0132B: SANCHEZ ROAD WEST

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0951 (CIRCLE PARKING)
0.000	0.000	INTERSECTION	N/A	ROUTE 0951 (CIRCLE PARKING)
0.004	0.013	GUARD/GUIDE WALL	RIGHT	
0.005	0.017	CURB	LEFT	
0.009	0.009	SIGN	RIGHT	GUIDE, RESIDENTS & GUESTS ONLY
0.009	0.009	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.014	0.014	GATE	N/A	HORIZONTAL AND VERTICAL BARS
0.041	0.041	FIRE HYDRANT	RIGHT	
0.081	0.081	FIRE HYDRANT	RIGHT	
0.086	0.086	INTERSECTION	RIGHT	ROUTE 0474 (MILLER FIELD RESIDENCE LOOP)
0.130	0.130	INTERSECTION	RIGHT	ROUTE 0474 (MILLER FIELD RESIDENCE LOOP)
0.148	0.148	DROP INLET	RIGHT	
0.152	0.152	INTERSECTION	RIGHT	ROUTE 0474 (MILLER FIELD RESIDENCE LOOP)
0.168	0.168	INTERSECTION	RIGHT	ROUTE 0474 (MILLER FIELD RESIDENCE LOOP)
0.171	0.171	DROP INLET	LEFT	
0.172	0.172	DROP INLET	RIGHT	
0.207	0.207	INTERSECTION	RIGHT	ROUTE 0952 (RESIDENCE PARKING IN STATEN ISLAND)
0.278	0.278	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.278	0.278	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.279	0.279	SIGN	RIGHT	REGULATORY, RESERVED PARKING
0.300	0.300	INTERSECTION	LEFT	ROUTE 0953B (NEW DORP HIGH SCHOOL PARKING B)
0.300	0.300	INTERSECTION	RIGHT	ROUTE 0953A (NEW DORP HIGH SCHOOL PARKING A)
0.340	0.340	INTERSECTION	N/A	ROUTE 0953C (NEW DORP HIGH SCHOOL PARKING C)
0.340	0.340	ROUTE END	N/A	TO ROUTE 0953C (NEW DORP HIGH SCHOOL PARKING C)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0160: ATLANTIC DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION OF ROUTES 0672, 0667, AND 0668
0.000	0.000	INTERSECTION	LEFT	ROUTE 0667 (NORTH BRAGG DRIVE)
0.000	0.000	INTERSECTION	N/A	ROUTE 0672 (FORD ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.006	0.040	GUARD/GUIDE RAIL	LEFT	
0.041	0.041	INTERSECTION	LEFT	UNPAVED PARKING
0.048	0.048	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.048	0.048	SIGN	RIGHT	REGULATORY, BEACH
0.049	0.049	SIGN	LEFT	GUIDE, PARK CLOSED
0.053	0.053	SIGN	LEFT	GUIDE, NORTH BEACH OBSERVATION DECK HISTORIC SANDY HOCK PROVING GROUND
0.053	0.053	SIGN	RIGHT	GUIDE, NORTH BEACH OBSERVATION DECK HISTORIC SANDY HOOK PROVING GROUND
0.053	0.053	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.068	0.068	INTERSECTION	LEFT	ROUTE 0484 (NORTH BEACH SERVICE ROAD)
0.079	0.082	GUARD/GUIDE RAIL	LEFT	
0.081	0.081	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.175	0.180	CURB	LEFT	
0.175	0.181	GUARD/GUIDE RAIL	LEFT	
0.180	0.180	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.181	0.181	INTERSECTION	LEFT	ROUTE 0930 (NORTH BEACH PARKING)
0.185	0.185	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.185	0.191	CURB-AND-GUTTER	LEFT	
0.186	0.196	GUARD/GUIDE RAIL	LEFT	
0.263	0.267	CURB	LEFT	
0.263	0.268	GUARD/GUIDE RAIL	LEFT	
0.268	0.268	INTERSECTION	LEFT	ROUTE 0930 (NORTH BEACH PARKING)
0.273	0.278	CURB-AND-GUTTER	LEFT	
0.275	0.284	GUARD/GUIDE RAIL	LEFT	
0.277	0.277	SIGN	LEFT	GUIDE, BEACH PARKING NORTH BEACH
0.277	0.277	SIGN	RIGHT	GUIDE, BEACH PARKING NORTH BEACH
0.277	0.277	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.286	0.286	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.611	0.611	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0160: ATLANTIC DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.622	0.622	SIGN	RIGHT	REGULATORY, STOP
0.625	0.685	CURB-AND-GUTTER	LEFT	
0.626	0.626	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.635	0.635	INTERSECTION	RIGHT	ROUTE 0671 (NEW GUNNISON ROAD)
0.636	0.636	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.637	0.637	INTERSECTION	RIGHT	ROUTE 0929 (GUNNISON BEACH PARKING)
0.639	0.639	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.640	0.640	SIGN	RIGHT	GUIDE, GUNNISON BEACH PARKING NORTH BEACH
0.642	0.645	CURB	RIGHT	
0.646	0.646	FIRE HYDRANT	RIGHT	
0.653	0.653	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.685	0.685	SIGN	LEFT	REGULATORY, NO PARKING
0.685	0.685	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.685	0.685	SIGN	RIGHT	WARNING, PED XING
0.687	0.687	INTERSECTION	LEFT	ROUTE 0931 (EMPLOYEE PARKING)
0.691	0.691	SIGN	LEFT	REGULATORY, NO PARKING
0.694	0.717	CURB-AND-GUTTER	LEFT	
0.697	0.717	CURB	LEFT	
0.700	0.709	GUARD/GUIDE WALL	LEFT	
0.702	0.719	GUARD/GUIDE RAIL	LEFT	
0.708	0.708	SIGN	LEFT	REGULATORY, NO PARKING
0.708	0.708	SIGN	RIGHT	REGULATORY, NO PARKING
0.714	0.716	GUARD/GUIDE WALL	RIGHT	
0.717	0.717	FIRE HYDRANT	RIGHT	
0.721	0.721	SIGN	RIGHT	REGULATORY, NO PARKING
0.724	0.732	GUARD/GUIDE RAIL	LEFT	
0.725	0.748	CURB-AND-GUTTER	LEFT	
0.735	0.747	GUARD/GUIDE RAIL	LEFT	
0.752	0.752	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.752	0.752	SIGN	RIGHT	WARNING, PED XING
0.777	0.777	INTERSECTION	LEFT	PAVED ROUTE (SEWAGE TREATMENT PLANT)
0.782	0.782	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.793	0.793	INTERSECTION	LEFT	ROUTE 0935 (SEWAGE TREATMENT PARKING IN SANDY HOOK)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0160: ATLANTIC DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.800	0.800	FIRE HYDRANT	RIGHT	
0.805	0.805	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.809	0.809	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.814	0.815	GUARD/GUIDE WALL	LEFT	
0.819	0.819	INTERSECTION	LEFT	ROUTE 0935 (SEWAGE TREATMENT PARKING IN SANDY HOOK)
0.823	0.823	INTERSECTION	LEFT	ROUTE 0160 (ATLANTIC DRIVE) OPPOSITE LANE
0.826	0.826	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.829	0.829	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.829	0.829	SIGN	LEFT	REGULATORY, WRONG WAY
0.891	0.891	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.891	0.891	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.894	0.894	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.901	0.901	INTERSECTION	LEFT	ROUTE 0160 (ATLANTIC DRIVE) OPPOSITE LANE
0.912	0.912	SIGN	RIGHT	WARNING, SOFT SHOULDER
0.955	0.955	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.955	0.955	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.955	0.955	SIGN	RIGHT	WARNING, 15 M.P.H.
1.214	1.214	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.269	1.269	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
1.376	1.376	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.402	1.402	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
1.404	1.404	INTERSECTION	LEFT	UNPAVED ROUTE
1.406	1.406	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
1.485	1.485	SIGN	RIGHT	GUIDE, BEACH PARKING
1.570	1.570	SIGN	RIGHT	WARNING, 15 M.P.H.
1.570	1.570	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.586	1.586	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.627	1.627	SIGN	RIGHT	WARNING, SOFT SHOULDER
1.643	1.643	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.653	1.653	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.653	1.653	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.655	1.655	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.655	1.655	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0160: ATLANTIC DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.657	1.657	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.657	1.657	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.662	1.662	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.668	1.668	FIRE HYDRANT	RIGHT	
1.696	1.696	SIGN	RIGHT	WARNING, 15 M.P.H.
1.696	1.696	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.697	1.697	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.767	1.769	GUARD/GUIDE WALL	LEFT	
1.806	1.806	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.835	1.835	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.848	1.848	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.856	1.856	SIGN	RIGHT	REGULATORY, STOP
1.858	1.858	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
1.861	1.861	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
1.863	1.863	SIGN	RIGHT	REGULATORY, STOP
1.885	1.885	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.896	1.903	GUARD/GUIDE WALL	LEFT	
1.902	1.904	CURB	RIGHT	
1.903	1.903	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.903	1.903	SIGN	RIGHT	GUIDE, ATLANTIC
1.906	1.906	SIGN	RIGHT	REGULATORY, STOP
1.910	1.910	SIGN	N/A	GUIDE, 36 HIGHLANDS SEA BRIGHT
1.910	1.910	SIGN	N/A	GUIDE, GRAPHIC SIGN, NO TEXT
1.910	1.910	INTERSECTION	RIGHT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
1.910	1.910	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
1.910	1.910	ROUTE END	N/A	TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 3.69 (ON RIGHT)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200AZ: FLOYD BENNETT ENTRANCE ROAD 2

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1) AT END
0.000	0.000	INTERSECTION	N/A	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.005	0.019	CURB	LEFT	
0.006	0.027	CURB	RIGHT	
0.020	0.020	INTERSECTION	LEFT	ROUTE 0972B (BUILDING 98 PARKING)
0.025	0.040	CURB	LEFT	
0.027	0.027	SIGN	RIGHT	GUIDE, N.Y.C. SANITATION TRAINING CENTER
0.036	0.036	INTERSECTION	RIGHT	ROUTE 0971 (TYLUNAS HALL PARKING)
0.041	0.041	INTERSECTION	LEFT	ROUTE 0972B (BUILDING 98 PARKING)
0.043	0.055	CURB	RIGHT	
0.045	0.070	CURB	LEFT	
0.063	0.115	CURB	RIGHT	
0.070	0.070	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.074	0.074	INTERSECTION	LEFT	ROUTE 0972A (BUILDING 95 PARKING)
0.079	0.085	CURB	LEFT	
0.088	0.100	CURB	LEFT	
0.104	0.108	CURB	LEFT	
0.112	0.112	INTERSECTION	LEFT	ROUTE 0972A (BUILDING 95 PARKING)
0.118	0.133	CURB	LEFT	
0.136	0.147	CURB	LEFT	
0.141	0.141	SIGN	RIGHT	GUIDE, N.Y.C. SANITATION PARKING LOT
0.144	0.144	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.148	0.148	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.150	0.150	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.153	0.153	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.159	0.159	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.165	0.165	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.175	0.175	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.180	0.180	INTERSECTION	N/A	ROUTE 0200AZ (FLOYD BENNETT ENTRANCE ROAD 2)
0.180	0.180	ROUTE END	N/A	TO END

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200Z: FLOYD BENNETT ENTRANCE ROAD 1

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM FLATBUSH AVENUE
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (FLATBUSH AVE / NON NPS)
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (FLATBUSH AVE / NON NPS)
0.002	0.002	SIGN	RIGHT	REGULATORY, YIELD TO BIKES
0.002	0.002	SIGN	RIGHT	REGULATORY, AFTER STOP RIGHT TURN PERMITTED ON RED
0.005	0.116	CURB	LEFT	
0.009	0.009	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.009	0.009	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.027	0.027	SIGN	RIGHT	GUIDE, FLOYD BENNETT FIELD
0.031	0.031	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.059	0.059	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.067	0.096	GUARD/GUIDE RAIL	LEFT	
0.084	0.084	SIGN	RIGHT	GUIDE, PARKING AFTER DUSK BY PERMIT ONLY
0.084	0.084	SIGN	RIGHT	GUIDE, PARK CLOSES AT DARK
0.102	0.102	FIRE HYDRANT	RIGHT	
0.116	0.116	SIGN	LEFT	REGULATORY, SPEED BUMPS AHEAD
0.118	0.118	INTERSECTION	LEFT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1) CUT-THRU
0.119	0.172	CURB	RIGHT	
0.121	0.137	CURB	LEFT	
0.139	0.169	CURB	LEFT	
0.152	0.152	DROP INLET	RIGHT	
0.179	0.179	INTERSECTION	RIGHT	ROUTE 0464 (AVIATION ROAD)
0.182	0.182	SIGN	RIGHT	GUIDE, AVIATION RD
0.183	0.254	CURB	LEFT	
0.191	0.191	SIGN	RIGHT	GUIDE, PARKING
0.195	0.195	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.208	0.208	SIGN	RIGHT	GUIDE, NEW YORK CITY DEPARTMENT OF EDUCATION CENTER FOR SCIENCE AND ENVIRONMENTAL EDUCATION AVIATOR SPORTS
0.225	0.225	SIGN	RIGHT	GUIDE, GATEWAY NATIONAL RECREATION AREA NPS ADMINISTRATIVE AND EDUCATIONAL CAMPUS
0.225	0.225	SIGN	RIGHT	GUIDE, HANGAR ROW AND VISITOR ACTIVITY AREA HISTORIC AIRCRAFT HANGAR B NPS MAINTENANCE AND WAREHOUSE

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200Z: FLOYD BENNETT ENTRANCE ROAD 1

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.241	0.241	SIGN	RIGHT	GUIDE, NEW YORK CITY POLICE DEPARTMENT U.S. MARINE CORPS RESERVES NEW YORK CITY SANITATION TRAINING CENTER
0.244	0.244	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.245	0.254	GUARD/GUIDE RAIL	LEFT	
0.256	0.256	SIGN	RIGHT	WARNING, RIGHT LANE ENDS
0.258	0.258	DROP INLET	LEFT	
0.267	0.267	INTERSECTION	LEFT	ROUTE 0408 (RUNWAY A)
0.275	0.275	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.277	0.285	GUARD/GUIDE RAIL	LEFT	
0.291	0.291	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.316	0.316	SIGN	RIGHT	GUIDE, HISTORIC DISTRICT
0.316	0.316	SIGN	RIGHT	GUIDE, PARKING
0.316	0.316	SIGN	RIGHT	GUIDE, RYAN VISITOR CENTER
0.345	0.345	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.352	0.352	SIGN	RIGHT	GUIDE, NPS ADMINISTRATIVE & EDUCATIONAL CAMPUS
0.352	0.352	SIGN	RIGHT	GUIDE, US MARINE CORPS RESERVES
0.352	0.352	SIGN	RIGHT	GUIDE, UNITED STATES PARK POLICE
0.358	0.358	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.359	0.359	INTERSECTION	LEFT	ROUTE 0201 (RANGER ROAD)
0.366	0.366	INTERSECTION	RIGHT	PAVED PARKING (ARMED FORCES RESERVE CENTER / NON-NPS)
0.372	0.372	SIGN	RIGHT	GUIDE, CEI ANGELO
0.380	0.380	SIGN	RIGHT	REGULATORY, SPEED BUMPS AHEAD
0.381	0.399	CURB	LEFT	
0.381	0.399	PULLOUT	LEFT	
0.383	0.401	PULLOUT	RIGHT	
0.383	0.401	CURB	RIGHT	
0.420	0.420	INTERSECTION	LEFT	PAVED ROUTE
0.424	0.424	INTERSECTION	RIGHT	PAVED ROUTE (LOOPING ROAD / NON NPS)
0.428	0.428	FIRE HYDRANT	LEFT	
0.458	0.458	SIGN	RIGHT	REGULATORY, YOUR SPEED
0.463	0.463	INTERSECTION	RIGHT	PAVED ROUTE (LOOPING ROAD / NON NPS)
0.484	0.484	SIGN	RIGHT	GUIDE, POLYTECHNIC ATHLETIC FIELDS
0.488	0.488	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200Z: FLOYD BENNETT ENTRANCE ROAD 1

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.529	0.529	DROP INLET	LEFT	
0.533	0.533	INTERSECTION	LEFT	ROUTE 0203 (ENTERPRISE AVENUE)
0.533	0.533	INTERSECTION	RIGHT	ROUTE 0969 (CRICKET AND SOCCER FIELD PARKING)
0.538	0.562	CURB	LEFT	
0.539	0.539	DROP INLET	LEFT	
0.543	0.562	PULLOUT	LEFT	
0.546	0.585	PULLOUT	RIGHT	
0.570	0.570	FIRE HYDRANT	RIGHT	
0.588	0.588	SIGN	RIGHT	REGULATORY, SPEED LIMIT 20
0.588	0.588	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.603	0.603	FIRE HYDRANT	LEFT	
0.611	0.611	SIGN	RIGHT	GUIDE, BUILDING 272 GATEWAY
0.612	0.612	SIGN	LEFT	GUIDE, FLOYD BENNETT DR
0.614	0.614	INTERSECTION	RIGHT	ROUTE 0465 (BUILDING 272 ACCESS ROAD)
0.637	0.645	CURB	RIGHT	
0.649	0.649	SIGN	RIGHT	GUIDE, WAREHOUSE
0.649	0.649	SIGN	RIGHT	GUIDE, PARK NURSERY
0.657	0.657	FIRE HYDRANT	RIGHT	
0.667	0.667	SIGN	RIGHT	REGULATORY, SPEED LIMIT 20
0.667	0.667	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.669	0.669	INTERSECTION	RIGHT	PAVED PARKING
0.670	0.688	CURB	LEFT	
0.670	0.688	PULLOUT	LEFT	
0.710	0.741	CURB	RIGHT	
0.711	0.729	PULLOUT	RIGHT	
0.748	0.748	INTERSECTION	RIGHT	ROUTE 0201 (RANGER ROAD)
0.750	0.750	FIRE HYDRANT	LEFT	
0.756	0.756	INTERSECTION	LEFT	ROUTE 0201 (RANGER ROAD)
0.763	0.763	DROP INLET	LEFT	
0.769	0.769	SIGN	RIGHT	GUIDE, AUTHORIZED VEHICLES ONLY U.S. GOVERNMENT & N.Y.C. POLICE DEPARTMENT
0.788	0.788	FIRE HYDRANT	RIGHT	
0.820	0.820	SIGN	RIGHT	REGULATORY, SPEED BUMPS AHEAD
0.832	0.832	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25 SPEED CHECKED BY RADAR

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200Z: FLOYD BENNETT ENTRANCE ROAD 1

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.832	0.832	SIGN	RIGHT	WARNING, CAUTION LOW FLYING AIRCRAFT
0.869	0.869	GATE	N/A	
0.869	0.869	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25 SPEED CHECKED BY RADAR
0.869	0.869	SIGN	N/A	REGULATORY, NEW YORK CITY POLICE DEPARTMENT NO TRESPASSING VIOLATORS WILL BE PROSECUTED
0.869	0.869	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.908	0.908	INTERSECTION	RIGHT	PAVED ROUTE (FAA EASEMENT)
0.951	0.951	SIGN	RIGHT	REGULATORY, WHEN LIGHT IS WATCH FOR LOW FLYING AIRCRAFT
0.954	0.954	FIRE HYDRANT	RIGHT	
1.010	1.082	GUARD/GUIDE WALL	RIGHT	
1.034	1.034	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
1.035	1.035	SIGN	RIGHT	WARNING, HELICOPTERS ONLY
1.038	1.038	INTERSECTION	LEFT	ROUTE 0498 (NYPD ROAD 2)
1.043	1.043	DROP INLET	LEFT	
1.045	1.081	CURB	LEFT	
1.046	1.076	CURB	RIGHT	
1.047	1.047	SIGN	RIGHT	GUIDE, DO NOT ENTER
1.047	1.047	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
1.048	1.051	GUARD/GUIDE WALL	LEFT	
1.060	1.060	DROP INLET	LEFT	
1.077	1.096	PULLOUT	RIGHT	
1.083	1.083	INTERSECTION	LEFT	ROUTE 1020 (NYPD PARKING 1)
1.092	1.105	CURB	LEFT	
1.096	1.130	CURB	RIGHT	
1.097	1.097	FIRE HYDRANT	LEFT	
1.102	1.102	SIGN	RIGHT	REGULATORY, NO PARKING ON GRASS AREAS
1.102	1.102	DROP INLET	LEFT	
1.108	1.108	INTERSECTION	LEFT	ROUTE 1021 (NYPD PARKING 2)
1.112	1.129	CURB	LEFT	
1.114	1.114	DROP INLET	LEFT	
1.130	1.130	INTERSECTION	LEFT	ROUTE 1022 (NYPD PARKING 3)
1.130	1.130	INTERSECTION	N/A	ROUTE 0200AZ (FLOYD BENNETT ENTRANCE ROAD 2)
1.130	1.130	INTERSECTION	RIGHT	ROUTE 1023 (NYPD PARKING 4)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200Z: FLOYD BENNETT ENTRANCE ROAD 1

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.130	1.130	ROUTE END	N/A	TO ROUTE 0200AZ (FLOYD BENNETT ENTRANCE ROAD 2) AT START

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0201: RANGER ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1) AT MP 0.36 (ON LEFT)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.004	0.009	CURB	RIGHT	
0.005	0.006	CURB	LEFT	
0.034	0.034	INTERSECTION	RIGHT	ROUTE 0968A (FLOYD BENNETT NPS POLICE PARKING)
0.042	0.042	FIRE HYDRANT	RIGHT	
0.065	0.065	INTERSECTION	RIGHT	ROUTE 0968A (FLOYD BENNETT NPS POLICE PARKING)
0.069	0.069	SIGN	RIGHT	GUIDE, JAMAICA BAY UNIT HEADQUARTERS FLOYD BENNETT FIELD GATEWAY NATIONAL RECREATION AREA
0.069	0.069	SIGN	RIGHT	REGULATORY, SPEED BUMPS AHEAD
0.081	0.081	FIRE HYDRANT	RIGHT	
0.082	0.082	INTERSECTION	RIGHT	ROUTE 0968A (FLOYD BENNETT NPS POLICE PARKING)
0.102	0.102	INTERSECTION	LEFT	ROUTE 0206 (TAXIWAY C ACCESS ROAD)
0.109	0.109	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.112	0.112	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.112	0.112	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.117	0.117	SIGN	LEFT	GUIDE, ECOLOGY VILLAGE BUILDING 70
0.129	0.129	SIGN	RIGHT	REGULATORY, SPEED BUMPS AHEAD
0.157	0.157	INTERSECTION	LEFT	ROUTE 0968B (NPS HEADQUARTERS AREA PARKING B)
0.173	0.173	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.173	0.173	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.174	0.174	FIRE HYDRANT	RIGHT	
0.194	0.194	INTERSECTION	LEFT	ROUTE 0231 (ECOLOGY ROAD)
0.201	0.201	SIGN	LEFT	GUIDE, ECOLOGY VILLAGE
0.228	0.228	FIRE HYDRANT	RIGHT	
0.254	0.254	SIGN	RIGHT	REGULATORY, SPEED BUMPS AHEAD
0.259	0.259	INTERSECTION	RIGHT	PAVED ROUTE
0.272	0.272	DROP INLET	LEFT	
0.273	0.273	DROP INLET	RIGHT	
0.288	0.288	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.293	0.293	INTERSECTION	RIGHT	ROUTE 0203 (ENTERPRISE AVENUE)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0201: RANGER ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.317	0.317	SIGN	LEFT	REGULATORY, SPEED BUMPS AHEAD
0.322	0.338	CURB	RIGHT	
0.322	0.389	CURB	LEFT	
0.328	0.328	FIRE HYDRANT	RIGHT	
0.373	0.373	INTERSECTION	RIGHT	ROUTE 0968G (NPS HEADQUARTERS AREA PARKING G)
0.385	0.400	CURB	RIGHT	
0.386	0.390	CURB	LEFT	
0.393	0.393	SIGN	RIGHT	REGULATORY, STOP
0.401	0.401	INTERSECTION	LEFT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.401	0.401	INTERSECTION	RIGHT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.408	0.408	SIGN	RIGHT	REGULATORY, STOP
0.412	0.423	CURB	LEFT	
0.429	0.453	CURB	RIGHT	
0.453	0.453	INTERSECTION	LEFT	UNPAVED PARKING
0.477	0.482	CURB	RIGHT	
0.489	0.489	INTERSECTION	RIGHT	PAVED PARKING
0.498	0.552	CURB	RIGHT	
0.521	0.554	CURB	LEFT	
0.551	0.551	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.560	0.560	SIGN	RIGHT	REGULATORY, DANGER AREA CLOSED KEEP OUT
0.560	0.560	INTERSECTION	N/A	ROUTE 0970 (FISHING ACCESS PARKING)
0.560	0.560	INTERSECTION	RIGHT	ROUTE 0465 (BUILDING 272 ACCESS ROAD)
0.560	0.560	ROUTE END	N/A	TO ROUTE 0970 AND ROUTE 0465 (BUILDING 272 ACCESS ROAD) AT END

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0203: ENTERPRISE AVENUE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1) AT MP 0.53 (ON LEFT)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.000	0.000	INTERSECTION	N/A	ROUTE 0969 (CRICKET AND SOCCER FIELD PARKING)
0.003	0.013	CURB	RIGHT	
0.005	0.008	CURB	LEFT	
0.008	0.008	SIGN	RIGHT	REGULATORY, STOP
0.020	0.020	FIRE HYDRANT	RIGHT	
0.021	0.060	CURB	RIGHT	
0.028	0.028	INTERSECTION	LEFT	ROUTE 0968E (NPS HEADQUARTERS AREA PARKING E)
0.050	0.050	DROP INLET	LEFT	
0.056	0.056	INTERSECTION	LEFT	ROUTE 0968F (NPS HEADQUARTERS AREA PARKING F)
0.071	0.071	DROP INLET	LEFT	
0.072	0.072	FIRE HYDRANT	RIGHT	
0.090	0.090	INTERSECTION	LEFT	ROUTE 0968E (NPS HEADQUARTERS AREA PARKING E)
0.107	0.107	INTERSECTION	RIGHT	ROUTE 0968D (NPS HEADQUARTERS AREA PARKING D)
0.114	0.128	CURB	RIGHT	
0.128	0.128	INTERSECTION	LEFT	ROUTE 0968E (NPS HEADQUARTERS AREA PARKING E)
0.129	0.133	CURB	RIGHT	
0.137	0.137	INTERSECTION	RIGHT	ROUTE 0968D (NPS HEADQUARTERS AREA PARKING D)
0.142	0.150	CURB	RIGHT	
0.143	0.150	CURB	LEFT	
0.144	0.144	FIRE HYDRANT	LEFT	
0.148	0.148	SIGN	RIGHT	REGULATORY, STOP
0.149	0.149	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.150	0.150	INTERSECTION	LEFT	ROUTE 0201 (RANGER ROAD)
0.150	0.150	INTERSECTION	RIGHT	ROUTE 0201 (RANGER ROAD)
0.150	0.150	ROUTE END	N/A	TO ROUTE 0201 (RANGER ROAD) AT MP 0.29 (ON RIGHT)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0206: TAXIWAY C ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0201
0.000	0.000	INTERSECTION	LEFT	ROUTE 0201 (RANGER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0201 (RANGER ROAD)
0.023	0.023	SIGN	RIGHT	GUIDE, AUTHORIZED VEHICLES ONLY
0.025	0.025	SIGN	LEFT	GUIDE, AUTHORIZED VEHICLES ONLY
0.027	0.027	FIRE HYDRANT	RIGHT	
0.070	0.070	INTERSECTION	RIGHT	PAVED PARKING
0.081	0.081	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.100	0.100	INTERSECTION	LEFT	ROUTE 0410 (TAXIWAY C)
0.100	0.100	INTERSECTION	RIGHT	ROUTE 0410 (TAXIWAY C)
0.100	0.100	ROUTE END	N/A	TO ROUTE 0410

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0211: BARRETT ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0215
0.000	0.000	INTERSECTION	LEFT	ROUTE 0215 (ATHLETIC DRIVE)
0.000	0.000	INTERSECTION	N/A	ROUTE 0211 (BARRETT ROAD)
0.005	0.020	CURB	LEFT	
0.008	0.044	CURB	RIGHT	
0.020	0.020	FIRE HYDRANT	LEFT	
0.022	0.044	CURB	LEFT	
0.044	0.044	SIGN	LEFT	GUIDE, WORCESTER RD
0.044	0.044	SIGN	RIGHT	GUIDE, WORCESTER RD
0.048	0.048	INTERSECTION	RIGHT	ROUTE 0213 (WORCESTER ROAD)
0.050	0.050	DROP INLET	LEFT	
0.051	0.071	CURB	LEFT	
0.069	0.069	SIGN	RIGHT	REGULATORY, DO NOT ENTER OFFICIAL USE ONLY
0.072	0.072	SIGN	RIGHT	REGULATORY, STOP
0.074	0.074	SIGN	RIGHT	GUIDE, HEINZELMAN RD
0.075	0.075	SIGN	LEFT	GUIDE, HEINZELMAN RD
0.077	0.077	INTERSECTION	LEFT	ROUTE 0212 (HEINZELMAN ROAD)
0.077	0.077	INTERSECTION	RIGHT	ROUTE 0212 (HEINZELMAN ROAD)
0.080	0.118	CURB-AND-GUTTER	LEFT	
0.085	0.113	CURB-AND-GUTTER	RIGHT	
0.091	0.091	FIRE HYDRANT	RIGHT	
0.121	0.121	INTERSECTION	LEFT	ROUTE 0227 (ROMERO ROAD)
0.122	0.141	CURB-AND-GUTTER	RIGHT	
0.128	0.148	CURB	LEFT	
0.129	0.129	FIRE HYDRANT	RIGHT	
0.138	0.138	SIGN	RIGHT	REGULATORY, SPEED LIMIT 10
0.143	0.143	SIGN	RIGHT	GUIDE, BARETTE RD
0.143	0.143	SIGN	RIGHT	GUIDE, DAVIS RD
0.143	0.143	SIGN	LEFT	GUIDE, DAVIS RD
0.144	0.144	INTERSECTION	RIGHT	ROUTE 0110 (DAVIS ROAD)
0.149	0.165	CURB	RIGHT	
0.152	0.152	INTERSECTION	LEFT	ROUTE 0225 (POST OFFICE ROAD)
0.153	0.165	CURB	LEFT	
0.162	0.162	DROP INLET	RIGHT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0211: BARRETT ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.163	0.163	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.166	0.166	GATE	N/A	
0.166	0.166	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.166	0.166	SIGN	RIGHT	REGULATORY, STOP
0.170	0.170	INTERSECTION	LEFT	ROUTE 0411 (BEACH 169TH STREET)
0.170	0.170	INTERSECTION	RIGHT	ROUTE 0411 (BEACH 169TH STREET)
0.170	0.170	ROUTE END	N/A	TO ROUTE 0411

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0212: HEINZELMAN ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0214
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0214 (HAAN ROAD)
0.000	0.000	INTERSECTION	N/A	ROUTE 0983C (VISITOR CENTER AREA PARKING C)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0214 (HAAN ROAD)
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.003	0.003	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.003	0.003	SIGN	LEFT	GUIDE, HANN RD
0.003	0.003	SIGN	RIGHT	REGULATORY, STOP
0.004	0.010	CURB	LEFT	
0.006	0.071	CURB	RIGHT	
0.014	0.014	INTERSECTION	LEFT	ROUTE 0984A (COMMUNITY GARDEN AREA PARKING A)
0.019	0.044	CURB-AND-GUTTER	LEFT	
0.036	0.036	CULVERT	N/A	
0.046	0.046	INTERSECTION	LEFT	ROUTE 0984A (COMMUNITY GARDEN AREA PARKING A)
0.051	0.072	CURB	LEFT	
0.060	0.060	SIGN	RIGHT	GUIDE, GATEWAY NATIONAL RECREATION AREA NATIONAL PARK SERVICE U.S. DEPARTMENT OF THE INTERIOR WELCOME TO FO
0.073	0.073	SIGN	RIGHT	GUIDE, BARETTE RD
0.073	0.073	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.074	0.074	SIGN	LEFT	REGULATORY, ONE WAY
0.074	0.074	SIGN	RIGHT	REGULATORY, ONE WAY
0.076	0.076	INTERSECTION	LEFT	ROUTE 0211 (BARRETT ROAD)
0.076	0.076	INTERSECTION	RIGHT	ROUTE 0211 (BARRETT ROAD)
0.084	0.101	CURB	RIGHT	
0.093	0.093	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0212: HEINZELMAN ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.097	0.097	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.097	0.097	SIGN	RIGHT	WARNING, SLOW CHILDREN
0.104	0.104	INTERSECTION	RIGHT	ROUTE 0226 (NORTH BARETTE)
0.105	0.105	SIGN	RIGHT	REGULATORY, ONE WAY
0.105	0.105	SIGN	LEFT	REGULATORY, ONE WAY
0.106	0.116	CURB	RIGHT	
0.106	0.106	SIGN	LEFT	GUIDE, PRIVATE RESIDENCE
0.115	0.115	GATE	N/A	
0.118	0.118	SIGN	RIGHT	GUIDE, GATEWAY NATIONAL RECREATION AREA FORT TILDEN BREEZY POINT DISTRICT
0.120	0.120	INTERSECTION	LEFT	PAVED ROUTE (ROCKAWAY POINT BLVD / NON NPS)
0.120	0.120	INTERSECTION	RIGHT	PAVED ROUTE (ROCKAWAY POINT BLVD / NON NPS)
0.120	0.120	TRAFFIC LIGHT	LEFT	
0.120	0.120	TRAFFIC LIGHT	LEFT	
0.120	0.120	ROUTE END	N/A	TO ROCKAWAY POINT BOULEVARD

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0213: WORCESTER ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0211
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0211 (BARRETT ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0211 (BARRETT ROAD)
0.023	0.023	INTERSECTION	RIGHT	ROUTE 0230 (STEELE ROAD)
0.024	0.024	SIGN	RIGHT	GUIDE, RESIDENTS AND GUESTS ONLY
0.026	0.026	SIGN	LEFT	GUIDE, DANGER
0.026	0.026	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.026	0.026	SIGN	RIGHT	GUIDE, STEELE RD
0.026	0.026	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.050	0.050	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.056	0.056	INTERSECTION	LEFT	ROUTE 0984B (COMMUNITY GARDEN AREA PARKING B)
0.069	0.069	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.080	0.080	INTERSECTION	LEFT	ROUTE 0214 (HAAN ROAD)
0.080	0.080	INTERSECTION	RIGHT	ROUTE 0214 (HAAN ROAD)
0.080	0.080	ROUTE END	N/A	TO ROUTE 0214

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0214: HAAN ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0411
0.000	0.000	INTERSECTION	LEFT	ROUTE 0411 (BEACH 169TH STREET)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0411 (BEACH 169TH STREET)
0.004	0.021	CURB	RIGHT	
0.005	0.005	GATE	N/A	
0.006	0.006	SIGN	RIGHT	REGULATORY, STOP
0.008	0.021	CURB	LEFT	
0.019	0.019	FIRE HYDRANT	RIGHT	
0.020	0.020	DROP INLET	RIGHT	
0.020	0.020	FIRE HYDRANT	LEFT	
0.024	0.024	INTERSECTION	LEFT	ROUTE 0110 (DAVIS ROAD)
0.024	0.024	INTERSECTION	RIGHT	ROUTE 0110 (DAVIS ROAD)
0.027	0.031	CURB-AND-GUTTER	LEFT	
0.028	0.032	CURB-AND-GUTTER	RIGHT	
0.030	0.030	SIGN	RIGHT	GUIDE, WELCOME TO FORT TILDEN JUNE 15 - SEPTEMBER 15: PARKING PERMIT REQUIRED AT ALL TIMES SEPTEMBER 16 - J
0.031	0.031	SIGN	LEFT	REGULATORY, SPEED BUMPS AHEAD
0.031	0.031	SIGN	LEFT	REGULATORY, SPEED LIMIT 10
0.044	0.044	SIGN	LEFT	GUIDE, NO PARKING
0.044	0.044	INTERSECTION	RIGHT	ROUTE 1019 (BREEZY POINT OLD VISITOR CENTER PARKING)
0.052	0.059	CURB	LEFT	
0.059	0.059	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.059	0.059	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.061	0.094	CURB	RIGHT	
0.064	0.064	INTERSECTION	LEFT	ROUTE 0983A (VISITOR CENTER AREA PARKING A)
0.065	0.065	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.065	0.065	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.066	0.071	CURB-AND-GUTTER	LEFT	
0.070	0.070	FIRE HYDRANT	LEFT	
0.077	0.077	INTERSECTION	LEFT	ROUTE 0983C (VISITOR CENTER AREA PARKING C)
0.079	0.091	CURB	LEFT	
0.094	0.094	INTERSECTION	LEFT	ROUTE 0983C (VISITOR CENTER AREA PARKING C)
0.095	0.095	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.095	0.095	SIGN	LEFT	GUIDE, HEINZELMAN RD

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0214: HAAN ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.097	0.097	INTERSECTION	RIGHT	ROUTE 0212 (HEINZELMAN ROAD)
0.102	0.105	CURB	RIGHT	
0.126	0.126	INTERSECTION	RIGHT	ROUTE 0213 (WORCESTER ROAD)
0.132	0.132	FIRE HYDRANT	RIGHT	
0.144	0.144	INTERSECTION	LEFT	ROUTE 0229 (CHAPEL ROAD)
0.161	0.161	SIGN	LEFT	GUIDE, F1
0.182	0.182	INTERSECTION	RIGHT	ROUTE 0215 (ATHLETIC DRIVE)
0.182	0.182	INTERSECTION	LEFT	ROUTE 0228 (THEATER ROAD)
0.185	0.197	CURB	LEFT	
0.190	0.190	SIGN	RIGHT	WARNING, SLOW CHILDREN PLAYING
0.191	0.191	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.195	0.195	SIGN	LEFT	GUIDE, THEATER
0.199	0.199	INTERSECTION	LEFT	ROUTE 0976A (THEATER PARKING A)
0.202	0.202	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.204	0.204	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.204	0.224	CURB	LEFT	
0.211	0.211	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.226	0.226	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.235	0.235	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.238	0.238	INTERSECTION	LEFT	ROUTE 0976A (THEATER PARKING A)
0.247	0.247	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.266	0.266	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.267	0.267	INTERSECTION	LEFT	ROUTE 0976B (THEATER PARKING B)
0.290	0.290	INTERSECTION	LEFT	ROUTE 0216 (HERO ROAD)
0.290	0.290	INTERSECTION	N/A	ROUTE 0217 (RANGE ROAD IN JAMAICA BAY)
0.290	0.290	INTERSECTION	RIGHT	ROUTE 0216 (HERO ROAD)
0.290	0.290	SIGN	RIGHT	REGULATORY, STOP
0.290	0.290	ROUTE END	N/A	TO ROUTES 0216 AND 0217

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0215: ATHLETIC DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0211
0.000	0.000	INTERSECTION	N/A	ROUTE 0215 (ATHLETIC DRIVE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0211 (BARRETT ROAD)
0.024	0.024	INTERSECTION	LEFT	ROUTE 0230 (STEELE ROAD)
0.026	0.026	SIGN	RIGHT	GUIDE, GUESTS AND RESIDENTS ONLY
0.045	0.045	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.051	0.051	FIRE HYDRANT	RIGHT	
0.061	0.061	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.062	0.062	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.071	0.071	SIGN	LEFT	GUIDE, NO PARKING
0.075	0.075	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.075	0.075	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.077	0.085	PULLOUT	RIGHT	
0.094	0.094	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.095	0.095	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.097	0.097	SIGN	RIGHT	REGULATORY, STOP
0.100	0.100	INTERSECTION	LEFT	ROUTE 0214 (HAAN ROAD)
0.100	0.100	INTERSECTION	RIGHT	ROUTE 0214 (HAAN ROAD)
0.100	0.100	ROUTE END	N/A	TO ROUTE 0214

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0216: HERO ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROCKAWAY POINT BOULEVARD (SOUTH SIDE OF GATE)
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (ROCKAWAY POINT BLVD / NON NPS)
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (ROCKAWAY POINT BLVD / NON NPS)
0.052	0.052	INTERSECTION	RIGHT	ROUTE 1018 (FORT TILDEN U.S. ARMY RESERVE PARKING)
0.069	0.069	SIGN	RIGHT	REGULATORY, WRONG WAY
0.069	0.069	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.110	0.110	INTERSECTION	RIGHT	ROUTE 0978 (BALL FIELD PARKING)
0.114	0.114	FIRE HYDRANT	LEFT	
0.152	0.152	INTERSECTION	LEFT	ROUTE 0214 (HAAN ROAD)
0.152	0.152	INTERSECTION	RIGHT	ROUTE 0217 (RANGE ROAD IN JAMAICA BAY)
0.157	0.157	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.170	0.170	GATE	N/A	
0.197	0.197	FIRE HYDRANT	LEFT	
0.199	0.199	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.210	0.210	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.223	0.223	INTERSECTION	LEFT	ROUTE 0228 (THEATER ROAD)
0.223	0.223	GATE	N/A	
0.334	0.334	INTERSECTION	LEFT	ROUTE 0110 (DAVIS ROAD)
0.360	0.360	INTERSECTION	LEFT	ROUTE 0979 (BAY 17 PARKING)
0.360	0.360	INTERSECTION	RIGHT	ROUTE 0111 (SHORE ROAD)
0.360	0.360	SIGN	RIGHT	REGULATORY, STOP
0.360	0.360	ROUTE END	N/A	TO ROUTE 0111 AND ROUTE 0979

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0222: BREEZY POINT PARKING ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROCKAWAY POINT BOULEVARD AND PARK BOUNDARY AT GATE
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (ROCKAWAY POINT BLVD / NON NPS)
0.000	0.000	PARK BOUNDARY	N/A	
0.009	0.009	INTERSECTION	RIGHT	PAVED PARKING
0.016	0.016	GATE	N/A	
0.016	0.016	SIGN	N/A	REGULATORY, STOP
0.016	0.016	SIGN	N/A	REGULATORY, STOP
0.030	0.030	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.038	0.038	TRAFFIC LIGHT	N/A	
0.038	0.038	SIGN	N/A	REGULATORY, STOP
0.038	0.038	SIGN	N/A	REGULATORY, STOP
0.038	0.038	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.038	0.038	TRAFFIC LIGHT	N/A	
0.083	0.083	SIGN	RIGHT	WARNING, CAUTION CHILDREN
0.097	0.097	INTERSECTION	LEFT	ROUTE 1017 (BREEZY POINT SURF CLUB ENTRANCE PARKING)
0.098	0.098	INTERSECTION	RIGHT	UNPAVED PARKING
0.126	0.126	INTERSECTION	LEFT	ROUTE 1017 (BREEZY POINT SURF CLUB ENTRANCE PARKING)
0.126	0.126	INTERSECTION	RIGHT	UNPAVED PARKING
0.145	0.145	INTERSECTION	LEFT	UNPAVED PARKING
0.145	0.145	INTERSECTION	RIGHT	UNPAVED PARKING
0.185	0.185	INTERSECTION	RIGHT	ROUTE 0997 (BREEZY POINT SURF CLUB UNPAVED PARKING)
0.207	0.207	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.220	0.220	FIRE HYDRANT	RIGHT	
0.223	0.223	INTERSECTION	RIGHT	ROUTE 0997 (BREEZY POINT SURF CLUB UNPAVED PARKING)
0.252	0.252	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.287	0.287	INTERSECTION	LEFT	UNPAVED PARKING
0.297	0.297	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.325	0.325	INTERSECTION	LEFT	UNPAVED PARKING
0.338	0.338	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.380	0.380	FIRE HYDRANT	LEFT	
0.380	0.380	INTERSECTION	LEFT	ROUTE 0996 (BREEZY POINT SURF CLUB PARKING)
0.380	0.380	ROUTE END	N/A	TO ROUTE 0996

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0224: BEACH 193RD STREET

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROCKAWAY POINT BOULEVARD
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (ROCKAWAY POINT BLVD / NON NPS)
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (ROCKAWAY POINT BLVD / NON NPS)
0.002	0.002	DROP INLET	LEFT	
0.005	0.005	SIGN	RIGHT	REGULATORY, NO PARKING
0.006	0.006	SIGN	LEFT	REGULATORY, KEEP RIGHT
0.006	0.006	SIGN	RIGHT	REGULATORY, NO PARKING
0.006	0.092	CURB	LEFT	
0.008	0.008	SIGN	LEFT	REGULATORY, STOP
0.008	0.008	SIGN	RIGHT	REGULATORY, STOP
0.009	0.009	SIGN	LEFT	REGULATORY, NO PARKING
0.009	0.009	SIGN	LEFT	REGULATORY, NO PARKING
0.018	0.018	FIRE HYDRANT	RIGHT	
0.053	0.053	SIGN	LEFT	REGULATORY, NO PARKING
0.054	0.054	SIGN	LEFT	REGULATORY, NO PARKING
0.074	0.074	FIRE HYDRANT	RIGHT	
0.075	0.075	SIGN	RIGHT	REGULATORY, NO PARKING
0.087	0.093	CURB	RIGHT	
0.090	0.090	DROP INLET	RIGHT	
0.092	0.092	SIGN	LEFT	REGULATORY, NO PARKING
0.092	0.092	SIGN	LEFT	REGULATORY, NO PARKING
0.096	0.096	DROP INLET	LEFT	
0.099	0.099	INTERSECTION	LEFT	ROUTE 0224 (BEACH 193RD STREET) CUT-THRU
0.104	0.104	DROP INLET	RIGHT	
0.105	0.183	CURB	LEFT	
0.113	0.118	CURB	RIGHT	
0.116	0.116	SIGN	RIGHT	REGULATORY, NO PARKING
0.125	0.130	CURB	RIGHT	
0.144	0.161	CURB	RIGHT	
0.148	0.148	FIRE HYDRANT	RIGHT	
0.152	0.152	SIGN	RIGHT	REGULATORY, NO PARKING
0.156	0.156	SIGN	RIGHT	REGULATORY, NO PARKING
0.182	0.182	SIGN	LEFT	REGULATORY, NO PARKING
0.183	0.183	SIGN	LEFT	REGULATORY, NO PARKING

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0224: BEACH 193RD STREET

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.187	0.187	INTERSECTION	LEFT	ROUTE 0111 (SHORE ROAD)
0.192	0.200	CURB	LEFT	
0.192	0.192	SIGN	RIGHT	REGULATORY, NO PARKING
0.195	0.195	SIGN	LEFT	REGULATORY, NO PARKING
0.197	0.197	FIRE HYDRANT	RIGHT	
0.197	0.200	GUARD/GUIDE RAIL	LEFT	
0.200	0.200	INTERSECTION	N/A	ROUTE 0234 (BREEZY POINT SILVER GULL BEACH CLUB ACCESS ROAD)
0.200	0.200	SIGN	RIGHT	REGULATORY, HIDDEN DRIVEWAY
0.200	0.200	ROUTE END	N/A	TO ROUTE 0234

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0228: THEATER ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0214 AND ROUTE 0215
0.000	0.000	INTERSECTION	N/A	ROUTE 0215 (ATHLETIC DRIVE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0214 (HAAN ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0214 (HAAN ROAD)
0.005	0.045	CURB	RIGHT	
0.008	0.008	SIGN	RIGHT	REGULATORY, STOP
0.034	0.034	SIGN	LEFT	REGULATORY, NO PARKING STOPPING STANDING ANY TIME
0.039	0.039	FIRE HYDRANT	RIGHT	
0.050	0.050	INTERSECTION	RIGHT	ROUTE 0976A (THEATER PARKING A)
0.052	0.057	CURB	RIGHT	
0.056	0.056	SIGN	LEFT	REGULATORY, NO PARKING STOPPING STANDING ANY TIME
0.062	0.062	INTERSECTION	RIGHT	ROUTE 0976A (THEATER PARKING A)
0.065	0.068	CURB	RIGHT	
0.071	0.071	SIGN	LEFT	REGULATORY, NO PARKING STOPPING STANDING ANY TIME
0.072	0.072	INTERSECTION	RIGHT	ROUTE 0976A (THEATER PARKING A)
0.075	0.082	CURB	RIGHT	
0.076	0.091	CURB	LEFT	
0.122	0.122	INTERSECTION	RIGHT	ROUTE 0976A (THEATER PARKING A)
0.152	0.152	INTERSECTION	RIGHT	ROUTE 0976A (THEATER PARKING A)
0.156	0.162	CURB	RIGHT	
0.173	0.173	INTERSECTION	RIGHT	ROUTE 0976A (THEATER PARKING A)
0.183	0.189	CURB	RIGHT	
0.187	0.187	SIGN	RIGHT	REGULATORY, STOP
0.190	0.190	INTERSECTION	LEFT	ROUTE 0216 (HERO ROAD)
0.190	0.190	SIGN	N/A	REGULATORY, ONE WAY
0.190	0.190	INTERSECTION	RIGHT	ROUTE 0216 (HERO ROAD)
0.190	0.190	ROUTE END	N/A	TO ROUTE 0216

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0231: ECOLOGY ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0201
0.000	0.000	INTERSECTION	LEFT	ROUTE 0201 (RANGER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0201 (RANGER ROAD)
0.008	0.008	SIGN	RIGHT	REGULATORY, STOP
0.008	0.044	GUARD/GUIDE WALL	RIGHT	
0.009	0.048	GUARD/GUIDE RAIL	LEFT	
0.050	0.050	INTERSECTION	N/A	ROUTE 0968C (NPS HEADQUARTERS AREA PARKING C)
0.050	0.050	ROUTE END	N/A	TO ROUTE 0968C

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0234: BREEZY POINT SILVER GULL BEACH CLUB ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0224
0.000	0.000	INTERSECTION	N/A	ROUTE 0224 (BEACH 193RD STREET)
0.005	0.005	GATE	N/A	
0.005	0.005	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.005	0.005	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.005	0.005	SIGN	RIGHT	REGULATORY, CLUB GATES OPEN AT 8:00 AM CLUB GATES CLOSE AT 10:00 PM
0.005	0.005	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.005	0.027	CURB	LEFT	
0.008	0.084	CURB	RIGHT	
0.015	0.015	SIGN	LEFT	WARNING, SPEED BUMP AHEAD
0.015	0.015	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.020	0.020	TRAFFIC LIGHT	N/A	
0.027	0.027	DROP INLET	RIGHT	
0.036	0.036	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.052	0.052	FIRE HYDRANT	RIGHT	
0.055	0.055	INTERSECTION	LEFT	ROUTE 0999AZ (BREEZY POINT SILVER GULL BEACH CLUB PARKING A)
0.079	0.104	CURB	LEFT	
0.083	0.083	SIGN	RIGHT	WARNING, SLOW
0.083	0.083	SIGN	RIGHT	WARNING, TRUCKS KEEP RIGHT LOW CLEARANCE POWER LINES
0.088	0.185	CURB	RIGHT	
0.093	0.093	FIRE HYDRANT	RIGHT	
0.095	0.095	INTERSECTION	RIGHT	ROUTE 0999BZ (BREEZY POINT SILVER GULL BEACH CLUB PARKING B)
0.135	0.135	INTERSECTION	LEFT	ROUTE 0999AZ (BREEZY POINT SILVER GULL BEACH CLUB PARKING A)
0.155	0.155	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.157	0.157	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.162	0.162	DROP INLET	RIGHT	
0.166	0.190	CURB	LEFT	
0.168	0.168	TRAFFIC LIGHT	N/A	
0.169	0.169	TRAFFIC LIGHT	N/A	
0.185	0.185	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.185	0.185	GATE	N/A	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0234: BREEZY POINT SILVER GULL BEACH CLUB ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.185	0.185	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.190	0.190	SIGN	RIGHT	REGULATORY, HIDDEN DRIVEWAY
0.190	0.190	INTERSECTION	N/A	ROUTE 0224 (BEACH 193RD STREET) OPPOSITE LANE
0.190	0.190	ROUTE END	N/A	TO ROUTE 0224

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0405: TAXIWAY B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0406
0.000	0.000	INTERSECTION	LEFT	ROUTE 0406 (TAXIWAY A)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0406 (TAXIWAY A)
0.077	0.077	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.084	0.084	INTERSECTION	RIGHT	ROUTE 0967 (CAR TOP BOAT RAMP AND FISHING AREA PARKING)
0.094	0.094	SIGN	RIGHT	GUIDE, FISHING AREA
0.094	0.094	SIGN	RIGHT	GUIDE, CAMP TAMARACK
0.094	0.094	SIGN	RIGHT	GUIDE, CARTOP BOAT RAMP
0.103	0.103	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.103	0.103	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.158	0.158	INTERSECTION	RIGHT	ROUTE 0967 (CAR TOP BOAT RAMP AND FISHING AREA PARKING)
0.300	0.300	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25 RADAR ENFORCED
0.494	0.494	SIGN	RIGHT	GUIDE, BC FLYING FIELD
0.494	0.494	SIGN	RIGHT	GUIDE, FISHING AREA
0.494	0.494	SIGN	RIGHT	GUIDE, NATURE TRAILS
0.500	0.500	INTERSECTION	LEFT	ROUTE 0403 (RUNWAY C)
0.500	0.500	INTERSECTION	RIGHT	ROUTE 0403 (RUNWAY C)
0.500	0.500	ROUTE END	N/A	TO ROUTE 0403

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0406: TAXIWAY A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0408
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0408 (RUNWAY A)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0408 (RUNWAY A)
0.000	0.000	INTERSECTION	N/A	ROUTE 0965B (VISITORS CENTER PARKING SE)
0.002	0.002	SIGN	RIGHT	REGULATORY, STOP
0.002	0.009	GUARD/GUIDE RAIL	LEFT	
0.005	0.010	GUARD/GUIDE RAIL	RIGHT	
0.009	0.009	SIGN	LEFT	GUIDE, EXIT
0.011	0.011	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.024	0.040	PULLOUT	LEFT	
0.025	0.025	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.051	0.051	SIGN	RIGHT	WARNING, STOP AHEAD
0.076	0.076	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.084	0.084	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.090	0.090	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.110	0.110	SIGN	RIGHT	GUIDE, N.Y.C. SANITATION TRAINING CENTER
0.131	0.131	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.284	0.284	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.336	0.336	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.362	0.362	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.409	0.409	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.415	0.415	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.441	0.441	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.462	0.462	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.521	0.521	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.526	0.526	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.547	0.547	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.572	0.572	INTERSECTION	RIGHT	PAVED ROUTE (NYC SANITATION TRAINING CENTER)
0.574	0.574	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.601	0.601	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.628	0.628	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.672	0.672	INTERSECTION	LEFT	ROUTE 0405 (TAXIWAY B)
0.690	0.690	SIGN	N/A	GUIDE, HANGAR

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0406: TAXIWAY A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.690	0.690	INTERSECTION	N/A	ROUTE 0406 (TAXIWAY A)
0.690	0.690	FIRE HYDRANT	RIGHT	
0.690	0.690	ROUTE END	N/A	TO END OF ROUTE AT HANGAR B GATE

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0408: RUNWAY A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200Z
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.000	0.000	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.000	0.000	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.000	0.000	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.002	0.315	GUARD/GUIDE RAIL	RIGHT	
0.004	0.004	SIGN	LEFT	REGULATORY, STOP
0.006	0.055	CURB	LEFT	
0.014	0.014	SIGN	RIGHT	REGULATORY, STOP
0.014	0.322	GUARD/GUIDE RAIL	LEFT	
0.065	0.065	SIGN	RIGHT	GUIDE, EXIT
0.065	0.065	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.069	0.069	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.109	0.109	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.262	0.262	SIGN	RIGHT	GUIDE, RC FLYING FIELD
0.262	0.262	SIGN	RIGHT	GUIDE, COMMUNITY GARDENS
0.262	0.262	SIGN	RIGHT	GUIDE, N.Y.C. SANITATION TRAINING CENTER
0.316	0.316	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.318	0.318	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.318	0.580	GUARD/GUIDE RAIL	RIGHT	
0.319	0.319	SIGN	RIGHT	REGULATORY, NO MOTOR VEHICLES
0.326	0.326	INTERSECTION	LEFT	ROUTE 0402 (COMMUNITY GARDEN ACCESS ROAD)
0.330	0.549	GUARD/GUIDE RAIL	LEFT	
0.373	0.373	SIGN	RIGHT	GUIDE, COMMUNITY GARDENS
0.373	0.373	SIGN	RIGHT	GUIDE, EXIT
0.396	0.396	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.467	0.467	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.481	0.481	SIGN	RIGHT	GUIDE, HANGAR B
0.481	0.481	SIGN	RIGHT	GUIDE, N.Y.C. SANITATION TRAINING CNTR.
0.519	0.519	SIGN	RIGHT	GUIDE, RVC RYAN VISITOR CENTER LEFT
0.550	0.550	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.565	0.565	SIGN	RIGHT	GUIDE, NATURE AREA

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0408: RUNWAY A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.565	0.565	SIGN	RIGHT	GUIDE, CAMP GOLDENROD
0.565	0.565	SIGN	RIGHT	GUIDE, CAMP TAMARACK
0.565	0.565	SIGN	RIGHT	GUIDE, CARTOP BOATING RAMP
0.565	0.565	SIGN	RIGHT	GUIDE, FISHING AREA
0.565	0.565	SIGN	RIGHT	GUIDE, HANGAR-B
0.565	0.565	SIGN	RIGHT	GUIDE, N.Y.C. SANITATION TRAINING CENTER
0.580	0.583	GUARD/GUIDE RAIL	LEFT	
0.580	0.580	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.584	0.584	INTERSECTION	LEFT	ROUTE 0965B (VISITORS CENTER PARKING SE)
0.584	0.584	INTERSECTION	RIGHT	ROUTE 0406 (TAXIWAY A)
0.584	0.584	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.590	0.590	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.591	0.803	GUARD/GUIDE RAIL	RIGHT	
0.595	0.759	GUARD/GUIDE RAIL	LEFT	
0.596	0.596	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.614	0.614	SIGN	RIGHT	GUIDE, RVC RYAN VISITOR CENTER RIGHT
0.652	0.652	SIGN	RIGHT	GUIDE, HANGAR B
0.652	0.652	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.748	0.748	SIGN	RIGHT	GUIDE, AVIATOR SPORTS & RECREATION
0.759	0.759	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.803	0.803	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.806	0.806	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.806	0.834	GUARD/GUIDE RAIL	RIGHT	
0.809	0.809	INTERSECTION	LEFT	ROUTE 0965C (VISITORS CENTER PARKING NW)
0.817	0.838	GUARD/GUIDE RAIL	LEFT	
0.834	0.834	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.838	0.838	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.090	1.090	INTERSECTION	RIGHT	ROUTE 0403 (RUNWAY C)
1.090	1.090	INTERSECTION	N/A	DEAD END
1.090	1.090	ROUTE END	N/A	TO DEAD END AND ROUTE 0403 ON RIGHT

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0411: BEACH 169TH STREET

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROCKAWAY POINT BOULEVARD
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (ROCKAWAY POINT BLVD / NON NPS)
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (ROCKAWAY POINT BLVD / NON NPS)
0.000	0.000	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.007	0.065	CURB	LEFT	
0.008	0.008	DROP INLET	LEFT	
0.010	0.010	SIGN	RIGHT	REGULATORY, STOP
0.024	0.024	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.027	0.027	SIGN	RIGHT	GUIDE, NO STANDING 022 035
0.028	0.028	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.034	0.034	INTERSECTION	LEFT	ROUTE 0985 (BEACH 169TH STREET PARKING)
0.034	0.034	INTERSECTION	RIGHT	ROUTE 0211 (BARRETT ROAD)
0.048	0.048	SIGN	RIGHT	REGULATORY, NO PARKING ANYTIME
0.051	0.051	FIRE HYDRANT	RIGHT	
0.059	0.059	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.070	0.070	SIGN	LEFT	REGULATORY, ONE WAY
0.070	0.070	SIGN	RIGHT	REGULATORY, ONE WAY
0.074	0.074	INTERSECTION	LEFT	PAVED ROUTE (BEACH CHANNEL DRIVE ACCESS RAMP / NON NPS)
0.078	0.078	DROP INLET	LEFT	
0.100	0.100	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.108	0.108	FIRE HYDRANT	LEFT	
0.112	0.112	INTERSECTION	RIGHT	ROUTE 0214 (HAAN ROAD)
0.130	0.130	INTERSECTION	LEFT	UNPAVED PARKING (FIRE STATION PARKING)
0.140	0.140	SIGN	RIGHT	REGULATORY, NO PARKING ANYTIME
0.147	0.147	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.148	0.148	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.153	0.153	SIGN	LEFT	REGULATORY, NO PARKING ANYTIME
0.164	0.164	FIRE HYDRANT	LEFT	
0.170	0.170	SIGN	LEFT	REGULATORY, NO PARKING ANYTIME
0.180	0.180	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.180	0.180	SIGN	RIGHT	GUIDE, SERVICE VEHICLES ONLY NATIONAL PARK SERVICE
0.180	0.180	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.180	0.180	INTERSECTION	N/A	PAVED ROUTE (BEACH 169TH STREET)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0411: BEACH 169TH STREET

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.180	0.180	ROUTE END	N/A	TO BEACH 169TH STREET NON NPS AT PAVEMENT CHANGE

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0439: NAVY LODGE ROAD/PATH ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0440
0.000	0.000	INTERSECTION	LEFT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.003	0.003	SIGN	RIGHT	GUIDE, BATTERY RD
0.003	0.003	SIGN	RIGHT	REGULATORY, STOP
0.012	0.012	INTERSECTION	LEFT	PAVED PARKING (NON NPS)
0.090	0.090	INTERSECTION	N/A	PAVED PARKING (NAVY LODGE AREA PARKING / NON-NPS)
0.090	0.090	ROUTE END	N/A	TO NAVY LODGE AREA PARKING (NON NPS) AT PAVEMENT CHANGE

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: NY AVENUE (W/ BATTERY ROAD)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM PARK BOUNDARY ON BAY STREET AND END OF ROUTE 0442 ON LEFT
0.000	0.000	INTERSECTION	LEFT	ROUTE 0442 (NORTH ROAD)
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (BAY STREET / NON NPS)
0.000	0.000	PARK BOUNDARY	N/A	
0.001	0.001	DROP INLET	LEFT	
0.003	0.003	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.005	0.005	INTERSECTION	RIGHT	ROUTE 0954 (MAIN GATE PARKING)
0.005	0.025	CURB-AND-GUTTER	LEFT	
0.007	0.051	CURB-AND-GUTTER	RIGHT	
0.009	0.009	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.009	0.014	CURB-AND-GUTTER	LEFT	
0.010	0.010	DROP INLET	RIGHT	
0.012	0.012	SIGN	RIGHT	REGULATORY, STOP
0.012	0.012	SIGN	RIGHT	REGULATORY, THREAT CONDITION
0.013	0.013	SIGN	LEFT	REGULATORY, STOP
0.013	0.013	SIGN	LEFT	WARNING, SLOW
0.013	0.013	SIGN	RIGHT	WARNING, SPEED BUMP
0.019	0.019	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.019	0.019	SIGN	RIGHT	REGULATORY, SPEED DETECTION DEVICES USED
0.022	0.022	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.022	0.022	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.026	0.026	SIGN	RIGHT	GUIDE, FORT WADSWORTH GATEWAY NATIONAL RECREATION AREA
0.027	0.027	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.028	0.028	INTERSECTION	LEFT	ROUTE 0441 (MONT SEC AVENUE)
0.028	0.028	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.033	0.060	CURB-AND-GUTTER	LEFT	
0.038	0.038	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.038	0.038	SIGN	RIGHT	REGULATORY, TRAFFIC LAW STOP FOR SCHOOL BUS WHEN LIGHTS ARE FLASHING
0.038	0.038	SIGN	RIGHT	WARNING, 15 M.P.H.
0.039	0.039	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.039	0.039	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.039	0.039	SIGN	RIGHT	WARNING, 15 M.P.H.

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: NY AVENUE (W/ BATTERY ROAD)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.040	0.040	SIGN	LEFT	REGULATORY, NO PARKING
0.046	0.046	FIRE HYDRANT	RIGHT	
0.048	0.048	SIGN	RIGHT	GUIDE, USCG UPH/EXCHANGE NPS HEADQUARTERS VISITOR CENTER CARRIAGE HOUSE
0.048	0.048	SIGN	RIGHT	REGULATORY, NO PARKING
0.048	0.048	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.048	0.048	SIGN	RIGHT	REGULATORY, NEW YORK AV & COAST GUARD DR
0.048	0.048	SIGN	RIGHT	GUIDE, S51 GRANT CITY
0.048	0.048	SIGN	RIGHT	GUIDE, NO STANDING
0.048	0.048	SIGN	RIGHT	GUIDE, BUS STOP
0.048	0.048	SIGN	RIGHT	GUIDE, S81 GRANT CITY
0.054	0.054	INTERSECTION	RIGHT	PAVED ROUTE (PERSHING DRIVE / NON NPS)
0.057	0.057	SIGN	LEFT	GUIDE, SOUTH RD
0.057	0.057	SIGN	RIGHT	GUIDE, SOUTH RD
0.057	0.057	SIGN	RIGHT	REGULATORY, ONE WAY
0.057	0.057	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.058	0.058	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.058	0.058	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.058	0.058	SIGN	RIGHT	GUIDE, NEW YORK
0.058	0.058	SIGN	LEFT	REGULATORY, ONE WAY
0.058	0.058	SIGN	LEFT	GUIDE, SOUTH RD
0.058	0.058	SIGN	RIGHT	REGULATORY, ONE WAY
0.059	0.133	CURB-AND-GUTTER	RIGHT	
0.060	0.060	SIGN	LEFT	REGULATORY, ONE WAY
0.060	0.060	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.061	0.061	INTERSECTION	LEFT	ROUTE 0443 (SOUTH ROAD)
0.062	0.151	CURB-AND-GUTTER	LEFT	
0.063	0.063	DROP INLET	RIGHT	
0.064	0.064	DROP INLET	LEFT	
0.066	0.066	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.071	0.071	SIGN	RIGHT	GUIDE, NO STANDING
0.071	0.071	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.071	0.071	SIGN	RIGHT	REGULATORY, NEW YORK AV & SOUTH RD
0.071	0.071	SIGN	RIGHT	GUIDE, S51 ST GEORGE FERRY

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: NY AVENUE (W/ BATTERY ROAD)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.085	0.085	SIGN	RIGHT	REGULATORY, NO PARKING EXCEPT FOR CHAPEL SERVICES
0.088	0.088	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.095	0.095	DROP INLET	RIGHT	
0.096	0.096	DROP INLET	LEFT	
0.103	0.103	SIGN	RIGHT	REGULATORY, NO PARKING EXCEPT FOR CHAPEL SERVICES
0.105	0.105	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.114	0.114	FIRE HYDRANT	LEFT	
0.130	0.130	SIGN	RIGHT	REGULATORY, NO PARKING EXCEPT FOR CHAPEL SERVICES
0.130	0.130	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.133	0.133	SIGN	LEFT	REGULATORY, ONE WAY
0.133	0.133	SIGN	RIGHT	REGULATORY, ONE WAY
0.133	0.133	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.137	0.137	INTERSECTION	RIGHT	PAVED ROUTE (DRUM ROAD / NON NPS)
0.139	0.139	SIGN	LEFT	REGULATORY, ONE WAY
0.139	0.139	SIGN	RIGHT	GUIDE, DRUM
0.139	0.139	SIGN	RIGHT	REGULATORY, ONE WAY
0.139	0.139	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.141	0.277	CURB-AND-GUTTER	RIGHT	
0.142	0.142	SIGN	RIGHT	REGULATORY, RAISE SNOW PLOW
0.145	0.145	DROP INLET	LEFT	
0.146	0.146	DROP INLET	RIGHT	
0.150	0.150	INTERSECTION	LEFT	ROUTE 0958A (FORT WADSWORTH VISITOR CENTER PARKING)
0.150	0.150	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.151	0.151	SIGN	RIGHT	REGULATORY, RAISE SNOW PLOW
0.155	0.155	SIGN	RIGHT	REGULATORY, GRAY LINE/ SI SIGHTSEEING
0.155	0.155	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.155	0.155	SIGN	RIGHT	REGULATORY, TOUR
0.155	0.155	SIGN	RIGHT	REGULATORY, NEW YORK AV & DRUM AV- BLDG 285
0.155	0.155	SIGN	RIGHT	GUIDE, S81 GRANT CITY
0.155	0.155	SIGN	RIGHT	GUIDE, S51 GRANT CITY
0.155	0.155	SIGN	RIGHT	GUIDE, NO STANDING
0.155	0.155	SIGN	RIGHT	GUIDE, BUS STOP
0.155	0.155	SIGN	RIGHT	REGULATORY, RAISE SNOW PLOW

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: NY AVENUE (W/ BATTERY ROAD)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.156	0.156	DROP INLET	LEFT	
0.157	0.232	CURB-AND-GUTTER	LEFT	
0.159	0.159	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.170	0.170	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.170	0.170	SIGN	RIGHT	GUIDE, NO STANDING
0.170	0.170	SIGN	RIGHT	GUIDE, S51 ST GEORGE FERRY
0.170	0.170	SIGN	RIGHT	REGULATORY, NEW YORK AV & DRUM AV-BLDG 120
0.182	0.182	FIRE HYDRANT	LEFT	
0.183	0.183	SIGN	RIGHT	REGULATORY, RAISE SNOW PLOW
0.183	0.183	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.184	0.184	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.184	0.184	SIGN	RIGHT	REGULATORY, RAISE SNOW PLOW
0.194	0.194	SIGN	LEFT	REGULATORY, NO PARKING
0.196	0.196	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.202	0.202	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.203	0.203	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE HEADQUARTERS
0.211	0.211	SIGN	LEFT	GUIDE, VISITOR CENTER
0.213	0.213	SIGN	RIGHT	GUIDE, VISITOR CENTER CARRIAGE HOUSE
0.218	0.218	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.224	0.224	DROP INLET	RIGHT	
0.225	0.225	DROP INLET	LEFT	
0.228	0.228	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.228	0.228	SIGN	RIGHT	REGULATORY, RAISE SNOW PLOW
0.232	0.232	INTERSECTION	LEFT	ROUTE 0958A (FORT WADSWORTH VISITOR CENTER PARKING)
0.233	0.233	DROP INLET	RIGHT	
0.237	0.237	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.238	0.278	CURB-AND-GUTTER	LEFT	
0.239	0.239	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.239	0.239	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE VISITOR CENTER PARKING
0.240	0.240	DROP INLET	LEFT	
0.241	0.241	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.247	0.247	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.247	0.247	SIGN	RIGHT	REGULATORY, RAISE SNOW PLOW

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: NY AVENUE (W/ BATTERY ROAD)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.248	0.248	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.253	0.253	SIGN	RIGHT	REGULATORY, LEFT LANE MUST TURN LEFT
0.257	0.257	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.265	0.265	SIGN	RIGHT	GUIDE, FORT TOMPKINS SCENIC OVERLOOK NAVY LODGE USCG HOUSING NPS EMPLOYEE PARKING
0.265	0.265	SIGN	RIGHT	REGULATORY, RAISE SNOW PLOW
0.271	0.271	SIGN	RIGHT	REGULATORY, ALL WAY
0.271	0.271	SIGN	RIGHT	REGULATORY, LEFT LANE MUST TURN LEFT
0.271	0.271	SIGN	RIGHT	REGULATORY, STOP
0.273	0.273	FIRE HYDRANT	LEFT	
0.273	0.273	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.275	0.275	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.279	0.279	INTERSECTION	LEFT	ROUTE 0447 (TOMPKINS ROAD)
0.282	0.282	INTERSECTION	RIGHT	ROUTE 0448 (MARSHALL ROAD)
0.286	0.354	CURB-AND-GUTTER	RIGHT	
0.286	0.399	CURB-AND-GUTTER	LEFT	
0.288	0.288	SIGN	RIGHT	GUIDE, MARSHALL RD
0.288	0.329	CURB-AND-GUTTER	LEFT	
0.288	0.288	SIGN	LEFT	GUIDE, MARSHALL RD
0.289	0.289	SIGN	RIGHT	REGULATORY, STOP
0.289	0.289	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.290	0.290	DROP INLET	RIGHT	
0.290	0.290	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.290	0.290	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.291	0.291	DROP INLET	LEFT	
0.291	0.291	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.297	0.297	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.300	0.300	SIGN	RIGHT	GUIDE, BUS STOP
0.300	0.300	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.300	0.300	SIGN	RIGHT	REGULATORY, NEW YORK AV & MARSHAL RD
0.300	0.300	SIGN	RIGHT	GUIDE, S81 GRANT CITY
0.300	0.300	SIGN	RIGHT	GUIDE, NO STANDING
0.300	0.300	SIGN	RIGHT	GUIDE, S51 GRANT CITY
0.303	0.303	SIGN	RIGHT	GUIDE, NO STANDING

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: NY AVENUE (W/ BATTERY ROAD)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.303	0.303	SIGN	RIGHT	GUIDE, S51 ST GEORGE FERRY
0.303	0.303	SIGN	RIGHT	REGULATORY, NEW YORK AV &
0.303	0.303	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.304	0.304	OVERPASS	N/A	A STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE (VERRAZANO-NARROWS BRIDGE/I-278)
0.322	0.322	DROP INLET	RIGHT	
0.323	0.323	DROP INLET	LEFT	
0.325	0.325	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.326	0.326	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.329	0.329	INTERSECTION	LEFT	PAVED PARKING (NY DOT MAINTENANCE / GATED)
0.329	0.329	INTERSECTION	RIGHT	PAVED PARKING (NY DOT MAINTENANCE / GATED)
0.334	0.377	CURB-AND-GUTTER	LEFT	
0.338	0.338	SIGN	RIGHT	REGULATORY, NO PARKING
0.343	0.343	FIRE HYDRANT	LEFT	
0.348	0.348	DROP INLET	RIGHT	
0.348	0.348	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.349	0.349	DROP INLET	LEFT	
0.355	0.355	INTERSECTION	RIGHT	PAVED PARKING (ARMED FORCES RESERVE AREA PARKING / NON-NPS)
0.359	0.478	CURB-AND-GUTTER	RIGHT	
0.376	0.376	DROP INLET	RIGHT	
0.378	0.378	INTERSECTION	LEFT	ROUTE 0961D (ARMED FORCES PARKING D)
0.381	0.381	INTERSECTION	RIGHT	PAVED PARKING (ARMED FORCES RESERVE AREA PARKING / NON-NPS)
0.386	0.395	CURB-AND-GUTTER	LEFT	
0.390	0.390	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.393	0.393	SIGN	RIGHT	REGULATORY, STOP
0.394	0.394	SIGN	RIGHT	GUIDE, BATTERY ROAD
0.394	0.394	SIGN	LEFT	GUIDE, NEW YORK AVE
0.394	0.394	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.395	0.395	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.395	0.395	INTERSECTION	LEFT	ROUTE 0961D (ARMED FORCES PARKING D)
0.398	0.398	DROP INLET	RIGHT	
0.401	0.401	INTERSECTION	LEFT	ROUTE 0445 (HUDSON ROAD IN STATEN ISLAND)
0.401	0.401	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: NY AVENUE (W/ BATTERY ROAD)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.401	0.401	SIGN	LEFT	GUIDE, CARRIAGE HOUSE
0.401	0.401	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.401	0.401	SIGN	RIGHT	GUIDE, NEW YORK AVE
0.403	0.455	CURB-AND-GUTTER	LEFT	
0.405	0.405	SIGN	RIGHT	REGULATORY, ALL WAY
0.405	0.405	SIGN	RIGHT	REGULATORY, STOP
0.408	0.408	FIRE HYDRANT	RIGHT	
0.409	0.409	SIGN	RIGHT	GUIDE, VISITOR CENTER CARRIAGE HOUSE
0.417	0.417	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.429	0.429	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.443	0.443	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.449	0.449	DROP INLET	LEFT	
0.450	0.450	DROP INLET	RIGHT	
0.460	0.460	INTERSECTION	LEFT	PAVED ROUTE (ARMED FORCES PARKING)
0.466	0.466	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.474	0.474	FIRE HYDRANT	RIGHT	
0.478	0.478	SIGN	RIGHT	GUIDE, S81 GRANT CITY
0.478	0.478	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.478	0.478	SIGN	RIGHT	REGULATORY, BATTERY RD & AIR FORCE RSVR
0.478	0.478	SIGN	RIGHT	GUIDE, BUS STOP
0.478	0.478	SIGN	RIGHT	GUIDE, NO STANDING
0.478	0.478	SIGN	RIGHT	GUIDE, S51 GRANT CITY
0.481	0.481	INTERSECTION	LEFT	PAVED ROUTE (ARMED FORCES PARKING)
0.481	0.481	INTERSECTION	RIGHT	PAVED PARKING (ARMED FORCES RESERVE AREA PARKING / NON-NPS)
0.482	0.503	CURB-AND-GUTTER	LEFT	
0.485	0.584	CURB-AND-GUTTER	RIGHT	
0.489	0.489	DROP INLET	RIGHT	
0.493	0.493	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.493	0.493	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.498	0.498	DROP INLET	LEFT	
0.500	0.500	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.505	0.505	INTERSECTION	LEFT	ROUTE 0471 (LOOP ROAD)
0.507	0.507	SIGN	LEFT	REGULATORY, NO THRU TRAFFIC

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: NY AVENUE (W/ BATTERY ROAD)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.508	0.567	CURB-AND-GUTTER	LEFT	
0.510	0.510	DROP INLET	LEFT	
0.545	0.545	DROP INLET	RIGHT	
0.549	0.549	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.552	0.552	FIRE HYDRANT	RIGHT	
0.561	0.561	SIGN	RIGHT	GUIDE, BUS STOP
0.561	0.561	SIGN	RIGHT	GUIDE, NO STANDING
0.561	0.561	SIGN	RIGHT	GUIDE, S51 GRANT CITY
0.561	0.561	SIGN	RIGHT	GUIDE, S81 GRANT CITY
0.561	0.561	SIGN	RIGHT	REGULATORY, BATTERY RD & TENNESSEE RD
0.561	0.561	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.561	0.561	SIGN	LEFT	REGULATORY, NO PARKING
0.562	0.562	DROP INLET	LEFT	
0.565	0.565	SIGN	LEFT	GUIDE, TENNESSEE RD
0.565	0.565	SIGN	LEFT	GUIDE, BATTERY RD
0.566	0.566	SIGN	RIGHT	GUIDE, BATTERY RD
0.570	0.570	INTERSECTION	LEFT	ROUTE 0458 (USS TENNESSEE ROAD)
0.571	0.571	FIRE HYDRANT	RIGHT	
0.574	0.623	CURB-AND-GUTTER	LEFT	
0.578	0.578	DROP INLET	LEFT	
0.587	0.587	INTERSECTION	RIGHT	PAVED PARKING (US ARMY / GATED)
0.590	0.616	CURB-AND-GUTTER	RIGHT	
0.592	0.592	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.595	0.595	DROP INLET	RIGHT	
0.598	0.598	SIGN	RIGHT	GUIDE, NO STANDING
0.598	0.598	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.598	0.598	SIGN	RIGHT	REGULATORY, BATTERY RD & TENNESSEE RD
0.598	0.598	SIGN	RIGHT	GUIDE, S51 GEORGE FERRY
0.607	0.607	DROP INLET	LEFT	
0.618	0.618	INTERSECTION	RIGHT	PAVED PARKING (US ARMY / GATED)
0.622	0.622	SIGN	LEFT	GUIDE, BATTERY RD
0.622	0.622	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.622	0.622	SIGN	RIGHT	GUIDE, PATH RD
0.623	0.643	CURB-AND-GUTTER	RIGHT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: NY AVENUE (W/ BATTERY ROAD)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.624	0.624	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.625	0.625	INTERSECTION	LEFT	ROUTE 0439 (NAVY LODGE ROAD/PATH ROAD)
0.628	0.658	CURB-AND-GUTTER	LEFT	
0.638	0.638	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.638	0.638	SIGN	RIGHT	REGULATORY, SPEED DETECTION DEVICES USED
0.641	0.641	FIRE HYDRANT	RIGHT	
0.641	0.648	CURB-AND-GUTTER	LEFT	
0.644	0.644	INTERSECTION	RIGHT	PAVED PARKING (US ARMY / GATED)
0.644	0.644	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.644	0.644	SIGN	RIGHT	REGULATORY, FASTEN SEAT BELT
0.644	0.644	SIGN	RIGHT	REGULATORY, STOP
0.647	0.693	CURB-AND-GUTTER	RIGHT	
0.648	0.648	SIGN	RIGHT	REGULATORY, STOP
0.649	0.649	SIGN	N/A	REGULATORY, STOP
0.650	0.650	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.650	0.650	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.650	0.650	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.650	0.650	SIGN	N/A	REGULATORY, STOP
0.650	0.650	SIGN	N/A	REGULATORY, STOP
0.650	0.650	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.650	0.650	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.650	0.650	SIGN	N/A	REGULATORY, GRAPHIC SIGN, NO TEXT
0.650	0.650	GATE	N/A	
0.650	0.650	DROP INLET	RIGHT	
0.651	0.651	DROP INLET	LEFT	
0.652	0.652	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.654	0.654	FIRE HYDRANT	RIGHT	
0.663	0.663	INTERSECTION	LEFT	PAVED PARKING (NAVY LODGE AREA PARKING / NON-NPS)
0.666	0.696	CURB-AND-GUTTER	LEFT	
0.677	0.677	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.677	0.677	SIGN	LEFT	REGULATORY, NO STANDING EXCEPT TRUCKS
0.686	0.686	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.691	0.691	SIGN	LEFT	GUIDE, TOMPKINS AV
0.692	0.692	SIGN	RIGHT	GUIDE, TOMPKINS AV

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: NY AVENUE (W/ BATTERY ROAD)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.696	0.696	INTERSECTION	RIGHT	PAVED ROUTE (TOMPKINS STREET/ NON NPS)
0.698	0.698	INTERSECTION	LEFT	PAVED PARKING (NAVY LODGE AREA PARKING / NON-NPS)
0.701	0.748	CURB	RIGHT	
0.703	0.703	SIGN	LEFT	GUIDE, TOMPKINS AV
0.703	0.703	SIGN	RIGHT	GUIDE, TOMPKINS AV
0.704	0.790	CURB	LEFT	
0.715	0.715	SIGN	RIGHT	REGULATORY, SNOW ROUTE * NO STANDING DURING EMERGENCY
0.729	0.729	SIGN	RIGHT	REGULATORY, SNOW ROUTE NO STANDING DURING EMERGENCY
0.748	0.748	SIGN	LEFT	GUIDE, DUER AV
0.749	0.749	SIGN	RIGHT	GUIDE, DUER AV
0.750	0.750	INTERSECTION	RIGHT	PAVED ROUTE (DUER AVE / NON NPS)
0.755	0.790	CURB	RIGHT	
0.756	0.756	SIGN	RIGHT	GUIDE, DUER AV
0.756	0.756	SIGN	RIGHT	GUIDE, MCCLEAN AV
0.756	0.756	SIGN	LEFT	GUIDE, DUER AV
0.757	0.757	FIRE HYDRANT	RIGHT	
0.767	0.767	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.776	0.776	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.776	0.776	SIGN	RIGHT	GUIDE, NO STANDING
0.776	0.776	SIGN	RIGHT	REGULATORY, MC CLEAN AV & LILY POND AV
0.776	0.776	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.778	0.778	SIGN	RIGHT	REGULATORY, 2 8 AM - 7 PM MON - FRI
0.785	0.785	SIGN	RIGHT	REGULATORY, NO STANDING ANYTIME
0.785	0.785	SIGN	RIGHT	REGULATORY, 2 8 AM - 7 PM MON - FRI
0.787	0.787	SIGN	RIGHT	REGULATORY, STOP HERE ON RED SIGNAL
0.789	0.789	DROP INLET	LEFT	
0.790	0.790	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.790	0.790	TRAFFIC LIGHT	LEFT	
0.790	0.790	SIGN	RIGHT	REGULATORY, NO STANDING ANYTIME
0.790	0.790	SIGN	RIGHT	GUIDE, LILY POND
0.790	0.790	INTERSECTION	RIGHT	PAVED ROUTE (LILY POND ROAD / NON NPS)
0.790	0.790	INTERSECTION	LEFT	PAVED ROUTE (LILY POND ROAD / NON NPS)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0440: NY AVENUE (W/ BATTERY ROAD)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.790	0.790	TRAFFIC LIGHT	RIGHT	
0.790	0.790	ROUTE END	N/A	TO LILY POND ROAD

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0441: MONT SEC AVENUE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0440
0.000	0.000	INTERSECTION	LEFT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.003	0.138	CURB	LEFT	
0.004	0.004	DROP INLET	RIGHT	
0.004	0.004	SIGN	RIGHT	GUIDE, NEW YORK AVE.
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.004	0.127	CURB	RIGHT	
0.005	0.005	DROP INLET	LEFT	
0.005	0.005	SIGN	LEFT	GUIDE, NEW YORK AVE.
0.007	0.007	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.007	0.007	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.009	0.009	SIGN	RIGHT	WARNING, SLOW CHILDREN
0.014	0.014	SIGN	RIGHT	REGULATORY, PERMIT PARKING ONLY
0.023	0.023	FIRE HYDRANT	LEFT	
0.023	0.023	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.023	0.023	SIGN	RIGHT	WARNING, SPEED BUMP AHEAD
0.035	0.035	SIGN	RIGHT	WARNING, SPEED BUMP
0.045	0.045	SIGN	RIGHT	REGULATORY, PERMIT PARKING ONLY
0.078	0.078	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.089	0.089	FIRE HYDRANT	LEFT	
0.090	0.090	SIGN	RIGHT	REGULATORY, PERMIT PARKING ONLY
0.091	0.091	DROP INLET	RIGHT	
0.092	0.092	DROP INLET	LEFT	
0.099	0.099	SIGN	RIGHT	WARNING, SPEED BUMP
0.113	0.113	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.116	0.116	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.118	0.118	SIGN	RIGHT	WARNING, SPEED BUMP
0.121	0.121	SIGN	RIGHT	REGULATORY, ONLY
0.121	0.121	SIGN	RIGHT	REGULATORY, PERMIT PARKING ONLY
0.127	0.127	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.131	0.131	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.131	0.131	INTERSECTION	RIGHT	ROUTE 0443 (SOUTH ROAD)
0.134	0.140	CURB-AND-GUTTER	RIGHT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0441: MONT SEC AVENUE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.140	0.140	INTERSECTION	LEFT	ROUTE 0959B (RESIDENTIAL PARKING)
0.140	0.140	INTERSECTION	N/A	ROUTE 0446 (WEED ROAD)
0.140	0.140	INTERSECTION	RIGHT	ROUTE 0445 (HUDSON ROAD IN STATEN ISLAND)
0.140	0.140	ROUTE END	N/A	TO INTERSECTION OF ROUTES 0446, 0445 AND 0959B

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0443: SOUTH ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0440
0.000	0.000	SIGN	N/A	REGULATORY, UNABLE TO READ FROM VIDEO
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.000	0.000	INTERSECTION	LEFT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.000	0.000	SIGN	RIGHT	GUIDE, NEW YORK AVE
0.003	0.003	DROP INLET	RIGHT	
0.003	0.140	CURB	LEFT	
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.004	0.010	CURB	RIGHT	
0.004	0.024	PAVED DITCH	RIGHT	
0.005	0.005	DROP INLET	LEFT	
0.007	0.007	SIGN	RIGHT	GUIDE, RESIDENTS & GUESTS ONLY
0.008	0.008	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.008	0.008	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.025	0.025	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.026	0.026	INTERSECTION	RIGHT	ROUTE 0444 ("TENNIS COURT" ROAD)
0.028	0.035	CURB	RIGHT	
0.030	0.030	FIRE HYDRANT	RIGHT	
0.032	0.032	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.037	0.037	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.053	0.053	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.055	0.055	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.055	0.084	CURB	RIGHT	
0.065	0.065	FIRE HYDRANT	RIGHT	
0.086	0.086	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.095	0.140	CURB	RIGHT	
0.096	0.096	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.102	0.102	FIRE HYDRANT	RIGHT	
0.114	0.114	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.132	0.132	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.140	0.140	INTERSECTION	LEFT	ROUTE 0441 (MONT SEC AVENUE)
0.140	0.140	INTERSECTION	RIGHT	ROUTE 0441 (MONT SEC AVENUE)
0.140	0.140	ROUTE END	N/A	TO ROUTE 0441

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0445: HUDSON ROAD IN STATEN ISLAND

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0440 ON LEFT
0.000	0.000	INTERSECTION	N/A	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.000	0.000	INTERSECTION	LEFT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.000	0.000	SIGN	LEFT	GUIDE, NEW YORK AVE
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.004	0.007	CURB-AND-GUTTER	RIGHT	
0.007	0.007	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.012	0.012	INTERSECTION	LEFT	ROUTE 0961D (ARMED FORCES PARKING D)
0.019	0.034	CURB	LEFT	
0.020	0.020	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.023	0.023	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.027	0.027	INTERSECTION	RIGHT	ROUTE 0452 (USS NEW MEXICO COURT)
0.028	0.028	FIRE HYDRANT	LEFT	
0.032	0.035	CURB-AND-GUTTER	RIGHT	
0.032	0.032	SIGN	RIGHT	GUIDE, RESIDENTS & GUESTS ONLY
0.033	0.033	SIGN	LEFT	GUIDE, NEW MEXICO CT
0.034	0.034	SIGN	RIGHT	GUIDE, HUDSON RD
0.034	0.034	SIGN	RIGHT	GUIDE, NEW MEXICO CT
0.037	0.037	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.041	0.075	CURB	LEFT	
0.047	0.047	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.056	0.056	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.080	0.080	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.081	0.081	SIGN	RIGHT	GUIDE, N.CAROLINA ROAD
0.081	0.081	SIGN	LEFT	GUIDE, N.CAROLINA ROAD
0.086	0.086	INTERSECTION	RIGHT	ROUTE 0453 (USS NORTH CAROLINA ROAD)
0.108	0.108	DROP INLET	RIGHT	
0.117	0.117	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.124	0.124	DROP INLET	LEFT	
0.134	0.134	INTERSECTION	RIGHT	ROUTE 0962A (USS NORTH CAROLINA AREA PARKING A)
0.136	0.136	INTERSECTION	RIGHT	ROUTE 0446 (WEED ROAD)
0.138	0.138	SIGN	RIGHT	REGULATORY, STOP
0.143	0.519	GUARD/GUIDE WALL	RIGHT	
0.206	0.206	INTERSECTION	LEFT	UNPAVED PARKING (NY DOT MAINTENANCE / GATED)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0445: HUDSON ROAD IN STATEN ISLAND

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.210	0.210	OVERPASS	N/A	A STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE (VERRAZANO-NARROWS BRIDGE/I-278)
0.213	0.213	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.219	0.219	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.224	0.224	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.230	0.230	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.236	0.236	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.271	0.525	CURB-AND-GUTTER	RIGHT	
0.273	0.304	PULLOUT	RIGHT	
0.279	0.279	DROP INLET	RIGHT	
0.283	0.283	SIGN	LEFT	GUIDE, AREA CLOSED
0.288	0.288	SIGN	RIGHT	REGULATORY, BUS DROP OFF AREA
0.288	0.288	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.288	0.288	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.289	0.289	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.297	0.297	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.299	0.316	CURB-AND-GUTTER	LEFT	
0.302	0.302	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.324	0.324	DROP INLET	LEFT	
0.327	0.340	CURB-AND-GUTTER	LEFT	
0.344	0.344	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.344	0.427	CURB-AND-GUTTER	LEFT	
0.354	0.354	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.355	0.355	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.357	0.357	FIRE HYDRANT	RIGHT	
0.382	0.382	DROP INLET	LEFT	
0.421	0.421	FIRE HYDRANT	RIGHT	
0.431	0.523	CURB-AND-GUTTER	LEFT	
0.440	0.440	DROP INLET	LEFT	
0.480	0.480	DROP INLET	LEFT	
0.519	0.519	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.519	0.519	SIGN	RIGHT	REGULATORY, STOP
0.520	0.520	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.530	0.530	SIGN	LEFT	WARNING, DEAD END STREET

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0445: HUDSON ROAD IN STATEN ISLAND

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.530	0.530	SIGN	LEFT	REGULATORY, ALL TRAFFIC
0.530	0.530	INTERSECTION	LEFT	ROUTE 0441 (MONT SEC AVENUE)
0.530	0.530	INTERSECTION	N/A	ROUTE 0958B (BATTERY TOUR PARKING)
0.530	0.530	INTERSECTION	RIGHT	ROUTE 0446 (WEED ROAD)
0.530	0.530	ROUTE END	N/A	TO INTERSECTION OF ROUTES 0441, 0446 AND 0959B

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0446: WEED ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0445
0.000	0.000	INTERSECTION	LEFT	ROUTE 0445 (HUDSON ROAD IN STATEN ISLAND)
0.000	0.000	INTERSECTION	N/A	ROUTE 0445 (HUDSON ROAD IN STATEN ISLAND)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0962A (USS NORTH CAROLINA AREA PARKING A)
0.006	0.006	SIGN	RIGHT	GUIDE, HUDSON RD
0.006	0.006	SIGN	LEFT	GUIDE, HUDSON RD
0.010	0.010	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.010	0.010	SIGN	RIGHT	REGULATORY, ROAD CLOSED
0.071	0.071	SIGN	LEFT	GUIDE, AREA CLOSED
0.072	0.075	GUARD/GUIDE WALL	RIGHT	
0.087	0.087	SIGN	LEFT	GUIDE, AREA CLOSED
0.106	0.106	OVERPASS	N/A	A STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE (VERRAZANO-NARROWS BRIDGE/I-278)
0.158	0.158	SIGN	RIGHT	GUIDE, AREA CLOSED
0.176	0.234	CURB-AND-GUTTER	RIGHT	
0.177	0.177	SIGN	RIGHT	GUIDE, AREA CLOSED
0.178	0.231	CURB-AND-GUTTER	LEFT	
0.183	0.209	GUARD/GUIDE RAIL	RIGHT	
0.235	0.235	INTERSECTION	LEFT	ROUTE 0963D (WEED ROAD PARKING D)
0.237	0.237	RAILROAD CROSSING	N/A	
0.237	0.237	RAILROAD CROSSING	N/A	
0.237	0.237	RAILROAD CROSSING	N/A	
0.239	0.239	INTERSECTION	RIGHT	ROUTE 0963C (WEED ROAD PARKING C)
0.245	0.245	INTERSECTION	RIGHT	ROUTE 0963B (WEED ROAD PARKING B)
0.295	0.295	RAILROAD CROSSING	N/A	
0.300	0.300	INTERSECTION	LEFT	ROUTE 0963A (WEED ROAD PARKING A)
0.327	0.327	SIGN	RIGHT	GUIDE, AREA CLOSED
0.337	0.337	SIGN	RIGHT	GUIDE, AREA CLOSED
0.387	0.387	FIRE HYDRANT	RIGHT	
0.402	0.415	RETAINING WALL	LEFT	GATE-0446-0.402-L
0.429	0.440	CURB-AND-GUTTER	LEFT	
0.433	0.433	SIGN	RIGHT	REGULATORY, EMERGENCY AND AUTHORISED VEHICLES ONLY
0.433	0.433	SIGN	RIGHT	REGULATORY, ROAD CLOSED

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0446: WEED ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.433	0.433	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.433	0.436	CURB	RIGHT	
0.440	0.440	INTERSECTION	RIGHT	ROUTE 0959B (RESIDENTIAL PARKING)
0.440	0.440	INTERSECTION	LEFT	ROUTE 0445 (HUDSON ROAD IN STATEN ISLAND)
0.440	0.440	INTERSECTION	N/A	ROUTE 0441 (MONT SEC AVENUE)
0.440	0.440	ROUTE END	N/A	TO INTERSECTION OF ROUTES 0441, 0445 AND 0959B

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0447: TOMPKINS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION OF ROUTES 0440 AND 0448
0.000	0.000	INTERSECTION	LEFT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.003	0.128	CURB-AND-GUTTER	LEFT	
0.004	0.004	DROP INLET	RIGHT	
0.005	0.104	CURB-AND-GUTTER	RIGHT	
0.006	0.006	DROP INLET	LEFT	
0.006	0.006	SIGN	RIGHT	REGULATORY, ALL WAYS
0.006	0.006	SIGN	RIGHT	REGULATORY, STOP
0.011	0.011	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.013	0.013	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.031	0.031	DROP INLET	RIGHT	
0.032	0.032	DROP INLET	LEFT	
0.047	0.047	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.093	0.093	DROP INLET	RIGHT	
0.094	0.094	DROP INLET	LEFT	
0.096	0.096	FIRE HYDRANT	RIGHT	
0.109	0.109	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.117	0.122	GUARD/GUIDE WALL	RIGHT	
0.124	0.124	DROP INLET	RIGHT	
0.125	0.125	DROP INLET	LEFT	
0.125	0.135	GUARD/GUIDE WALL	RIGHT	
0.138	0.148	GUARD/GUIDE WALL	RIGHT	
0.141	0.141	INTERSECTION	LEFT	ROUTE 0958B (BATTERY TOUR PARKING)
0.143	0.143	SIGN	RIGHT	GUIDE, AREA CLOSED
0.150	0.150	INTERSECTION	N/A	DEAD END
0.150	0.150	ROUTE END	N/A	TO BARRIER OFF OF ROUTE 0445

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0448: MARSHALL ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION OF ROUTES 0440 AND 0447
0.000	0.000	SIGN	RIGHT	GUIDE, NEW YORK AVE
0.000	0.000	INTERSECTION	LEFT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.003	0.166	CURB-AND-GUTTER	LEFT	
0.004	0.027	CURB-AND-GUTTER	RIGHT	
0.005	0.005	SIGN	RIGHT	REGULATORY, ALL WAYS
0.005	0.005	SIGN	RIGHT	REGULATORY, STOP
0.010	0.010	DROP INLET	RIGHT	
0.011	0.011	DROP INLET	LEFT	
0.013	0.013	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.014	0.014	DROP INLET	RIGHT	
0.014	0.014	FIRE HYDRANT	LEFT	
0.026	0.026	DROP INLET	RIGHT	
0.027	0.027	SIGN	RIGHT	GUIDE, SERVICE/DELIVERIES
0.030	0.030	INTERSECTION	RIGHT	ROUTE 0957D (NPS POLICE PARKING)
0.038	0.038	SIGN	RIGHT	GUIDE, SERVICE/DELIVERIES
0.038	0.199	CURB-AND-GUTTER	RIGHT	
0.039	0.039	DROP INLET	LEFT	
0.039	0.039	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.040	0.040	DROP INLET	RIGHT	
0.050	0.050	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.075	0.075	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.076	0.076	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.077	0.077	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.098	0.098	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.105	0.105	FIRE HYDRANT	LEFT	
0.110	0.110	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.127	0.127	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.127	0.127	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.141	0.141	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.168	0.168	INTERSECTION	LEFT	PAVED ROUTE (NY DOT MAINTENANCE / GATED)
0.172	0.209	CURB-AND-GUTTER	LEFT	
0.173	0.173	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0448: MARSHALL ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.174	0.174	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.184	0.184	DROP INLET	RIGHT	
0.185	0.185	DROP INLET	LEFT	
0.189	0.189	FIRE HYDRANT	RIGHT	
0.205	0.205	INTERSECTION	RIGHT	PAVED ROUTE (ARTILLERY ROAD / NON NPS)
0.206	0.206	SIGN	LEFT	GUIDE, NATIONAL PARK SERVICE EMPLOYEE PARKING
0.206	0.206	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE EMPLOYEE PARKING
0.211	0.226	CURB-AND-GUTTER	RIGHT	
0.213	0.213	INTERSECTION	LEFT	PAVED ROUTE (NY DOT MAINTENANCE / GATED)
0.217	0.240	CURB-AND-GUTTER	LEFT	
0.220	0.220	SIGN	RIGHT	REGULATORY, HIGH VOLTAGE
0.232	0.232	INTERSECTION	RIGHT	PAVED PARKING (NON NPS)
0.237	0.240	CURB-AND-GUTTER	RIGHT	
0.238	0.238	DROP INLET	RIGHT	
0.239	0.239	DROP INLET	LEFT	
0.240	0.240	INTERSECTION	N/A	DEAD END AT TEMPORARY BARRIER (COAST GUARD DRIVE)
0.240	0.240	PARK BOUNDARY	N/A	
0.240	0.240	ROUTE END	N/A	TO COAST GUARD DRIVE AT TEMPORARY BARRIER

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0452: USS NEW MEXICO COURT

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0445
0.000	0.000	INTERSECTION	LEFT	ROUTE 0445 (HUDSON ROAD IN STATEN ISLAND)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0445 (HUDSON ROAD IN STATEN ISLAND)
0.002	0.002	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.002	0.002	SIGN	RIGHT	REGULATORY, STOP
0.005	0.059	CURB-AND-GUTTER	LEFT	
0.008	0.087	CURB-AND-GUTTER	RIGHT	
0.017	0.017	SIGN	RIGHT	WARNING, DEAD END
0.019	0.019	SIGN	RIGHT	REGULATORY, AREA SPEED LIMIT 15
0.022	0.022	SIGN	RIGHT	WARNING, SLOW CHILDREN
0.026	0.026	DROP INLET	RIGHT	
0.040	0.040	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.040	0.040	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.044	0.044	FIRE HYDRANT	LEFT	
0.056	0.056	DROP INLET	RIGHT	
0.057	0.057	DROP INLET	LEFT	
0.059	0.059	INTERSECTION	LEFT	ROUTE 0452 (USS NEW MEXICO COURT)
0.063	0.087	CURB-AND-GUTTER	LEFT	
0.063	0.063	SIGN	LEFT	GUIDE, NO PARKING WHEN ROAD IS SNOW COVERED
0.072	0.072	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.076	0.076	DROP INLET	RIGHT	
0.077	0.077	SIGN	RIGHT	GUIDE, NO PARKING WHEN ROAD IS SNOW COVERED
0.090	0.090	INTERSECTION	LEFT	ROUTE 0452 (USS NEW MEXICO COURT)
0.090	0.090	INTERSECTION	N/A	ROUTE 0452 (USS NEW MEXICO COURT)
0.090	0.090	ROUTE END	N/A	TO END OF LOOP

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0453: USS NORTH CAROLINA ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM AYERS ROAD (NON NPS)
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (USS NORTH CAROLINA ROAD / NON NPS)
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (AYERS ROAD / NON NPS)
0.000	0.000	SIGN	LEFT	WARNING, DEAD END
0.002	0.002	SIGN	RIGHT	REGULATORY, STOP
0.003	0.003	SIGN	RIGHT	GUIDE, AYERS RD
0.003	0.249	CURB-AND-GUTTER	RIGHT	
0.004	0.004	DROP INLET	RIGHT	
0.004	0.004	SIGN	LEFT	GUIDE, MYERS RD
0.004	0.073	CURB-AND-GUTTER	LEFT	
0.005	0.005	DROP INLET	LEFT	
0.006	0.006	SIGN	RIGHT	WARNING, 15 M.P.H.
0.007	0.007	SIGN	RIGHT	REGULATORY, PLAY GROUND
0.007	0.007	SIGN	RIGHT	WARNING, SPEED BUMP
0.016	0.016	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.027	0.027	SIGN	RIGHT	WARNING, SPEED BUMP
0.035	0.035	FIRE HYDRANT	RIGHT	
0.048	0.048	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.071	0.071	SIGN	LEFT	GUIDE, CONNECTICUT CT
0.071	0.071	SIGN	LEFT	GUIDE, N. CAROLINA RD
0.072	0.072	SIGN	RIGHT	GUIDE, CONNECTICUT CT
0.076	0.076	INTERSECTION	LEFT	PAVED ROUTE (USS CONNECTICUT COURT/ NON NPS)
0.080	0.080	SIGN	LEFT	REGULATORY, AREA SPEED LIMIT 15
0.080	0.145	CURB-AND-GUTTER	LEFT	
0.082	0.082	DROP INLET	LEFT	
0.083	0.083	DROP INLET	RIGHT	
0.096	0.096	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.096	0.096	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.136	0.136	FIRE HYDRANT	LEFT	
0.141	0.141	DROP INLET	LEFT	
0.142	0.142	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.145	0.145	INTERSECTION	LEFT	PAVED ROUTE (USS CONNECTICUT COURT/ NON NPS)
0.156	0.156	SIGN	LEFT	GUIDE, CONNECTICUT CT
0.156	0.156	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0453: USS NORTH CAROLINA ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.156	0.156	SIGN	RIGHT	WARNING, SPEED BUMP
0.157	0.157	SIGN	RIGHT	GUIDE, CONNECTICUT CT
0.157	0.247	CURB-AND-GUTTER	LEFT	
0.176	0.176	SIGN	RIGHT	WARNING, SPEED BUMP
0.181	0.181	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.182	0.182	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.183	0.183	SIGN	RIGHT	GUIDE, UNPROTECTED BEACH NO LIFEGUARDS
0.186	0.186	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.186	0.186	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.187	0.187	SIGN	RIGHT	WARNING, SPEED BUMP
0.207	0.207	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.223	0.223	SIGN	RIGHT	WARNING, SPEED BUMP
0.229	0.229	SIGN	RIGHT	WARNING, SPEED BUMP
0.249	0.376	CURB-AND-GUTTER	LEFT	
0.250	0.389	CURB-AND-GUTTER	RIGHT	
0.262	0.262	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.266	0.266	SIGN	RIGHT	WARNING, SPEED BUMP
0.327	0.327	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.334	0.334	SIGN	RIGHT	WARNING, SPEED BUMP
0.361	0.361	SIGN	RIGHT	WARNING, SPEED BUMP
0.364	0.364	SIGN	LEFT	REGULATORY, DANGER
0.366	0.366	SIGN	LEFT	REGULATORY, DANGER
0.374	0.374	SIGN	LEFT	GUIDE, N.CAROLINA RD
0.374	0.374	SIGN	LEFT	GUIDE, TENNESSEE RD
0.374	0.374	SIGN	RIGHT	GUIDE, TENNESSEE RD
0.380	0.380	INTERSECTION	LEFT	ROUTE 0458 (USS TENNESSEE ROAD)
0.385	0.388	CURB-AND-GUTTER	LEFT	
0.386	0.386	SIGN	RIGHT	GUIDE, RESIDENTS & GUESTS ONLY
0.389	0.411	CURB	RIGHT	
0.457	0.457	SIGN	RIGHT	WARNING, SPEED BUMP
0.457	0.457	SIGN	RIGHT	GUIDE, UNPROTECTED BEACH NO LIFEGUARDS
0.458	0.597	CURB	LEFT	
0.460	0.460	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0453: USS NORTH CAROLINA ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.489	0.489	SIGN	RIGHT	WARNING, SPEED BUMP
0.555	0.555	SIGN	RIGHT	WARNING, SPEED BUMP
0.580	0.580	INTERSECTION	RIGHT	ROUTE 0472 (RANGE ROAD IN STATEN ISLAND)
0.586	0.594	CURB	RIGHT	
0.598	0.612	CURB	LEFT	
0.604	0.604	SIGN	RIGHT	GUIDE, AREA CLOSED
0.605	0.605	INTERSECTION	RIGHT	ROUTE 0962B (USS NORTH CAROLINA AREA PARKING B)
0.605	0.605	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.614	0.709	CURB	RIGHT	
0.623	0.627	GUARD/GUIDE RAIL	RIGHT	
0.634	0.634	SIGN	RIGHT	WARNING, SPEED BUMP
0.635	0.635	FIRE HYDRANT	RIGHT	
0.650	0.660	RETAINING WALL	LEFT	GATE-0453-0.650-L
0.670	0.670	FIRE HYDRANT	LEFT	
0.671	0.671	SIGN	RIGHT	WARNING, SPEED BUMP
0.671	0.671	SIGN	RIGHT	WARNING, SPEED BUMP
0.711	0.711	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.711	0.711	SIGN	RIGHT	WARNING, SPEED BUMP
0.717	0.717	INTERSECTION	RIGHT	ROUTE 0962A (USS NORTH CAROLINA AREA PARKING A)
0.736	0.736	SIGN	RIGHT	REGULATORY, STOP
0.739	0.739	SIGN	RIGHT	GUIDE, HUDSON ROAD
0.740	0.740	INTERSECTION	LEFT	ROUTE 0445 (HUDSON ROAD IN STATEN ISLAND)
0.740	0.740	INTERSECTION	RIGHT	ROUTE 0445 (HUDSON ROAD IN STATEN ISLAND)
0.740	0.740	SIGN	LEFT	GUIDE, HUDSON ROAD
0.740	0.740	ROUTE END	N/A	TO ROUTE 0445

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0458: USS TENNESSEE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0440
0.000	0.000	INTERSECTION	LEFT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.002	0.002	SIGN	RIGHT	REGULATORY, STOP
0.002	0.002	SIGN	RIGHT	GUIDE, BATTERY RD
0.005	0.053	CURB-AND-GUTTER	RIGHT	
0.006	0.172	CURB-AND-GUTTER	LEFT	
0.008	0.008	DROP INLET	RIGHT	
0.009	0.009	DROP INLET	LEFT	
0.009	0.009	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.010	0.010	SIGN	RIGHT	REGULATORY, SPEED LIMIT 20
0.012	0.012	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.019	0.019	INTERSECTION	LEFT	ROUTE 1015 (NPS PARK POLICE PARKING 3)
0.046	0.046	INTERSECTION	LEFT	ROUTE 1014 (NPS PARK POLICE PARKING 2)
0.048	0.048	DROP INLET	RIGHT	
0.059	0.059	DROP INLET	LEFT	
0.059	0.059	INTERSECTION	RIGHT	PAVED ROUTE (AYERS ROAD / NON NPS)
0.059	0.059	INTERSECTION	LEFT	ROUTE 1013 (NPS PARK POLICE PARKING 1)
0.064	0.064	SIGN	LEFT	GUIDE, AYERS RD
0.064	0.064	SIGN	RIGHT	GUIDE, AYERS RD
0.064	0.064	SIGN	RIGHT	GUIDE, TENNESSEE RD
0.065	0.159	CURB-AND-GUTTER	RIGHT	
0.067	0.067	SIGN	RIGHT	GUIDE, RESIDENTS & GUESTS ONLY
0.091	0.091	SIGN	RIGHT	REGULATORY, WARNING
0.091	0.091	SIGN	RIGHT	WARNING, SCHOOL BUS STOP AHEAD
0.095	0.095	SIGN	RIGHT	WARNING, STOP SIGN AHEAD
0.097	0.097	DROP INLET	LEFT	
0.100	0.100	INTERSECTION	LEFT	ROUTE 0471 (LOOP ROAD)
0.105	0.105	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.111	0.111	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.111	0.111	SIGN	RIGHT	WARNING, SPEED BUMP
0.113	0.113	DROP INLET	RIGHT	
0.114	0.114	DROP INLET	LEFT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0458: USS TENNESSEE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.114	0.114	SIGN	RIGHT	REGULATORY, UNITED STATE COAST GUARD FAMILY HOUSING FORT WADSWORTH STATEN ISLAND NEW YORK
0.118	0.118	SIGN	RIGHT	REGULATORY, AREA SPEED LIMIT 15
0.122	0.122	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.131	0.131	SIGN	RIGHT	REGULATORY, FASTEN SEAT BELT
0.131	0.131	SIGN	RIGHT	WARNING, SPEED BUMP
0.135	0.135	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.155	0.155	SIGN	LEFT	GUIDE, MISSOURI
0.156	0.156	DROP INLET	RIGHT	
0.157	0.157	DROP INLET	LEFT	
0.158	0.158	SIGN	RIGHT	GUIDE, MISSOURI
0.158	0.158	SIGN	RIGHT	GUIDE, TENNESSEE RD
0.158	0.158	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.158	0.158	SIGN	RIGHT	REGULATORY, STOP
0.162	0.162	INTERSECTION	RIGHT	PAVED ROUTE (USS MISSOURI LANE / NON NPS)
0.172	0.230	CURB-AND-GUTTER	RIGHT	
0.173	0.173	INTERSECTION	LEFT	PAVED ROUTE (USS FLORIDA COURT / NON NPS)
0.181	0.181	SIGN	RIGHT	REGULATORY, STOP
0.181	0.181	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.181	0.230	CURB-AND-GUTTER	LEFT	
0.182	0.182	SIGN	LEFT	GUIDE, TENNESSEE RD
0.182	0.182	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.186	0.186	DROP INLET	LEFT	
0.187	0.187	DROP INLET	RIGHT	
0.189	0.189	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.191	0.191	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.199	0.199	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.200	0.200	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.227	0.227	DROP INLET	LEFT	
0.228	0.228	DROP INLET	RIGHT	
0.228	0.228	SIGN	RIGHT	REGULATORY, STOP
0.229	0.229	SIGN	RIGHT	GUIDE, N. CAROLINA RD
0.230	0.230	INTERSECTION	LEFT	ROUTE 0453 (USS NORTH CAROLINA ROAD)
0.230	0.230	INTERSECTION	RIGHT	ROUTE 0453 (USS NORTH CAROLINA ROAD)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0458: USS TENNESSEE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.230	0.230	SIGN	N/A	GUIDE, UNPROTECTED BEACH NO LIFEGUARDS
0.230	0.230	ROUTE END	N/A	TO ROUTE 0453

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0464: AVIATION ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200Z
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.003	0.009	CURB	RIGHT	
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.005	0.014	CURB	LEFT	
0.006	0.006	DROP INLET	LEFT	
0.013	0.013	INTERSECTION	LEFT	ROUTE 0964AAZ (ENTRANCE AREA PARKING A)
0.013	0.013	INTERSECTION	RIGHT	ROUTE 0964ABZ (ENTRANCE AREA PARKING B)
0.016	0.024	CURB	RIGHT	
0.019	0.027	CURB	LEFT	
0.023	0.023	DROP INLET	LEFT	
0.031	0.031	INTERSECTION	LEFT	ROUTE 0964AAZ (ENTRANCE AREA PARKING A)
0.031	0.031	INTERSECTION	RIGHT	ROUTE 0964ABZ (ENTRANCE AREA PARKING B)
0.035	0.040	CURB	LEFT	
0.036	0.098	CURB	RIGHT	
0.037	0.037	SIGN	RIGHT	GUIDE, RESTRICTED ACCESS RESIDENTS AND FISHING PERMIT HOLDERS ONLY
0.065	0.065	SIGN	RIGHT	WARNING, SLOW CHILDREN PLAYING
0.085	0.085	FIRE HYDRANT	RIGHT	
0.096	0.096	SIGN	LEFT	GUIDE, PRIVATE RESIDENCE KEEP OUT
0.129	0.129	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.137	0.137	FIRE HYDRANT	RIGHT	
0.148	0.148	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.168	0.168	INTERSECTION	LEFT	PAVED PARKING
0.183	0.183	SIGN	N/A	REGULATORY, STOP
0.183	0.183	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.183	0.183	GATE	N/A	
0.191	0.191	FIRE HYDRANT	LEFT	
0.212	0.212	INTERSECTION	RIGHT	ROUTE 0964B (SEWAGE TREATMENT PARKING IN JAMAICA BAY)
0.242	0.242	FIRE HYDRANT	LEFT	
0.248	0.248	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.256	0.256	SIGN	RIGHT	REGULATORY, GO SLOW SAFETY BUMPS

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0464: AVIATION ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.267	0.283	PULLOUT	LEFT	
0.275	0.275	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.278	0.282	CURB	LEFT	
0.279	0.279	SIGN	RIGHT	REGULATORY, NO PARKING WITHOUT PERMIT
0.279	0.279	SIGN	RIGHT	WARNING, UNABLE TO READ FROM VIDEO
0.315	0.315	INTERSECTION	LEFT	ROUTE 0464 (AVIATION ROAD)
0.390	0.390	INTERSECTION	LEFT	ROUTE 0464 (AVIATION ROAD)
0.390	0.390	INTERSECTION	RIGHT	ROUTE 0464 (AVIATION ROAD)
0.390	0.390	ROUTE END	N/A	TO END OF LOOP

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0465: BUILDING 272 ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200Z
0.000	0.000	SIGN	N/A	GUIDE, FLOYD
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200Z (FLOYD BENNETT ENTRANCE ROAD 1)
0.007	0.007	SIGN	RIGHT	REGULATORY, STOP
0.008	0.008	FIRE HYDRANT	RIGHT	
0.048	0.048	INTERSECTION	LEFT	PAVED PARKING
0.048	0.048	INTERSECTION	RIGHT	PAVED PARKING
0.078	0.078	INTERSECTION	RIGHT	UNPAVED PARKING
0.084	0.084	FIRE HYDRANT	LEFT	
0.121	0.121	SIGN	RIGHT	REGULATORY, DANGER AREA CLOSED KEEP OUT
0.145	0.145	SIGN	RIGHT	REGULATORY, DANGER AREA CLOSED KEEP OUT
0.160	0.160	FIRE HYDRANT	LEFT	
0.180	0.180	INTERSECTION	LEFT	ROUTE 0201 (RANGER ROAD)
0.180	0.180	SIGN	RIGHT	REGULATORY, STOP
0.180	0.180	INTERSECTION	RIGHT	ROUTE 0970 (FISHING ACCESS PARKING)
0.180	0.180	ROUTE END	N/A	TO INTERSECTION OF ROUTES 0201 AND 0970

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0470: JACOB RIIS SERVICE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM BEACH CHANNEL DRIVE
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (BEACH CHANNEL DRIVE / NON NPS)
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (BEACH CHANNEL DRIVE / NON NPS)
0.003	0.026	CURB	RIGHT	
0.005	0.005	SIGN	RIGHT	REGULATORY, NO STANDING ANYTIME
0.006	0.020	CURB	LEFT	
0.008	0.008	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.008	0.008	SIGN	LEFT	GUIDE, FRANCHISE BUSES AND SERVICE VEHICLES ONLY
0.012	0.012	DROP INLET	RIGHT	
0.021	0.021	INTERSECTION	LEFT	ROUTE 0470 (JACOB RIIS SERVICE ROAD) SPUR
0.023	0.023	SIGN	RIGHT	REGULATORY, NO STANDING ANYTIME
0.027	0.050	CURB	LEFT	
0.029	0.029	INTERSECTION	RIGHT	PAVED PARKING
0.030	0.320	CURB	RIGHT	
0.047	0.047	SIGN	RIGHT	WARNING, AREA CLOSED
0.047	0.047	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.050	0.084	GUARD/GUIDE RAIL	LEFT	
0.085	0.143	GUARD/GUIDE RAIL	LEFT	
0.091	0.091	FIRE HYDRANT	RIGHT	
0.119	0.119	GATE	N/A	
0.145	0.190	GUARD/GUIDE RAIL	LEFT	
0.147	0.147	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.147	0.147	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.153	0.153	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.153	0.153	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.184	0.184	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.191	0.228	GUARD/GUIDE RAIL	LEFT	
0.229	0.229	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.229	0.229	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.230	0.270	GUARD/GUIDE RAIL	LEFT	
0.234	0.234	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.258	0.258	SIGN	RIGHT	GUIDE, PICNIC AREA
0.272	0.300	GUARD/GUIDE RAIL	LEFT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0470: JACOB RIIS SERVICE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.294	0.294	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.303	0.303	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.308	0.316	CURB	LEFT	
0.314	0.314	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.316	0.316	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.320	0.320	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.320	0.320	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.320	0.320	INTERSECTION	N/A	PAVED ROUTE (JACOB RIIS PARK ROAD / NON NPS)
0.320	0.320	SIGN	RIGHT	WARNING, AREA CLOSED
0.320	0.320	ROUTE END	N/A	TO JACOB RIIS PARK ROAD

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0657: HANAKI ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0665
0.000	0.000	INTERSECTION	LEFT	ROUTE 0665 (KEARNY DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0665 (KEARNY DRIVE)
0.037	0.037	FIRE HYDRANT	RIGHT	
0.070	0.070	INTERSECTION	LEFT	ROUTE 0669 (KNOX ROAD NORTH)
0.070	0.070	INTERSECTION	RIGHT	ROUTE 0669 (KNOX ROAD NORTH)
0.070	0.070	ROUTE END	N/A	TO ROUTE 0669

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0658: KILPATRICK ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTES 0672 AND 0460
0.000	0.000	INTERSECTION	LEFT	ROUTE 0672 (FORD ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0460 (MAINTENANCE AREA ACCESS ROAD)
0.003	0.003	DROP INLET	RIGHT	
0.004	0.004	DROP INLET	LEFT	
0.004	0.071	CURB	LEFT	
0.005	0.005	FIRE HYDRANT	RIGHT	
0.005	0.070	CURB	RIGHT	
0.053	0.053	FIRE HYDRANT	RIGHT	
0.070	0.070	SIGN	RIGHT	REGULATORY, STOP
0.070	0.070	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.074	0.074	INTERSECTION	RIGHT	ROUTE 0660 (CANFIELD ROAD)
0.074	0.074	INTERSECTION	LEFT	ROUTE 0660 (CANFIELD ROAD)
0.076	0.087	CURB	RIGHT	
0.077	0.087	CURB	LEFT	
0.085	0.085	FIRE HYDRANT	RIGHT	
0.091	0.091	INTERSECTION	RIGHT	ROUTE 0658 (KILPATRICK ROAD) SPUR
0.093	0.119	CURB	RIGHT	
0.094	0.123	CURB	LEFT	
0.123	0.123	INTERSECTION	RIGHT	ROUTE 0669 (KNOX ROAD NORTH)
0.123	0.123	INTERSECTION	LEFT	ROUTE 0669 (KNOX ROAD NORTH)
0.124	0.124	DROP INLET	LEFT	
0.129	0.129	DROP INLET	RIGHT	
0.154	0.154	FIRE HYDRANT	RIGHT	
0.176	0.176	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.182	0.182	INTERSECTION	RIGHT	PAVED PARKING
0.204	0.204	INTERSECTION	RIGHT	UNPAVED ROUTE
0.215	0.215	INTERSECTION	RIGHT	PAVED PARKING
0.233	0.235	CURB	LEFT	
0.233	0.237	CURB	RIGHT	
0.236	0.236	SIGN	RIGHT	REGULATORY, STOP
0.240	0.240	INTERSECTION	LEFT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.240	0.240	INTERSECTION	RIGHT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.240	0.240	INTERSECTION	N/A	UNPAVED ROUTE

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0658: KILPATRICK ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.240	0.240	ROUTE END	N/A	TO ROUTE 0668

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0660: CANFIELD ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTES 0460 AND 0665
0.000	0.000	INTERSECTION	LEFT	ROUTE 0460 (MAINTENANCE AREA ACCESS ROAD)
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (USCG ENTRANCE (CANFIELD ROAD))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0665 (KEARNY DRIVE)
0.000	0.000	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.001	0.001	DROP INLET	RIGHT	
0.005	0.015	CURB	LEFT	
0.006	0.006	SIGN	RIGHT	GUIDE, PARK EXIT
0.006	0.006	SIGN	RIGHT	REGULATORY, STOP
0.008	0.029	CURB	RIGHT	
0.010	0.010	INTERSECTION	LEFT	ROUTE 0460 (MAINTENANCE AREA ACCESS ROAD) SPUR
0.021	0.112	CURB	LEFT	
0.026	0.026	DROP INLET	RIGHT	
0.033	0.064	CURB	RIGHT	
0.039	0.039	DROP INLET	LEFT	
0.067	0.067	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.067	0.067	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.067	0.067	SIGN	RIGHT	GUIDE, CANFIELD ROAD
0.069	0.069	INTERSECTION	RIGHT	ROUTE 0669 (KNOX ROAD NORTH)
0.073	0.085	CURB	RIGHT	
0.086	0.086	FIRE HYDRANT	LEFT	
0.086	0.086	INTERSECTION	RIGHT	ROUTE 0658 (KILPATRICK ROAD) SPUR
0.093	0.114	CURB	RIGHT	
0.116	0.116	INTERSECTION	LEFT	ROUTE 0658 (KILPATRICK ROAD)
0.116	0.116	INTERSECTION	RIGHT	ROUTE 0658 (KILPATRICK ROAD)
0.120	0.144	CURB	RIGHT	
0.120	0.207	CURB	LEFT	
0.151	0.208	CURB	RIGHT	
0.166	0.166	DROP INLET	LEFT	
0.192	0.192	SIGN	RIGHT	GUIDE, PRIVATE RESIDENCE
0.207	0.207	SIGN	RIGHT	REGULATORY, STOP
0.210	0.210	INTERSECTION	LEFT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.210	0.210	INTERSECTION	RIGHT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.210	0.210	ROUTE END	N/A	TO ROUTE 0668

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0661: HUDSON ROAD IN SANDY HOOK

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0060
0.000	0.000	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.006	0.026	CURB	RIGHT	
0.006	0.013	CURB	LEFT	
0.008	0.008	SIGN	RIGHT	REGULATORY, STOP
0.010	0.010	DROP INLET	RIGHT	
0.010	0.010	SIGN	LEFT	GUIDE, EDUCATION CENTER MUSEUM
0.010	0.010	SIGN	LEFT	GUIDE, PARK HEADQUARTERS FT. HANCOCK MUSEUM
0.014	0.014	DROP INLET	LEFT	
0.015	0.015	INTERSECTION	LEFT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK) SPUR
0.017	0.027	CURB	LEFT	
0.028	0.028	INTERSECTION	LEFT	ROUTE 0664 (KESSLER DRIVE)
0.028	0.028	INTERSECTION	RIGHT	ROUTE 0664 (KESSLER DRIVE)
0.031	0.081	CURB	LEFT	
0.032	0.032	SIGN	LEFT	GUIDE, KESSLER ROAD
0.032	0.032	SIGN	RIGHT	GUIDE, KESSLER ROAD
0.034	0.171	CURB	RIGHT	
0.035	0.035	FIRE HYDRANT	LEFT	
0.076	0.076	DROP INLET	RIGHT	
0.081	0.081	INTERSECTION	LEFT	ROUTE 0665 (KEARNY DRIVE) SPUR
0.082	0.082	DROP INLET	LEFT	
0.089	0.109	CURB	LEFT	
0.102	0.102	DROP INLET	RIGHT	
0.114	0.114	INTERSECTION	LEFT	ROUTE 0665 (KEARNY DRIVE)
0.122	0.122	DROP INLET	LEFT	
0.123	0.152	CURB	LEFT	
0.146	0.146	DROP INLET	LEFT	
0.156	0.156	INTERSECTION	LEFT	ROUTE 0675 (MCNAIR ROAD)
0.159	0.163	CURB	LEFT	
0.160	0.160	SIGN	RIGHT	GUIDE, BROOKDALE COMMUNITY COLLEGE ENVIRONMENTAL STUDIES
0.171	0.171	SIGN	RIGHT	GUIDE, EXIT

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0661: HUDSON ROAD IN SANDY HOOK

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.176	0.176	INTERSECTION	LEFT	ROUTE 0923 (BUILDING 60 PARKING)
0.176	0.176	INTERSECTION	RIGHT	ROUTE 0662 (MCGRUDER DRIVE)
0.181	0.205	CURB	RIGHT	
0.186	0.186	INTERSECTION	LEFT	ROUTE 0674 (MERCER ROAD)
0.197	0.238	CURB	LEFT	
0.200	0.200	DROP INLET	LEFT	
0.204	0.204	SIGN	RIGHT	REGULATORY, YIELD
0.213	0.213	INTERSECTION	RIGHT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK) SPUR
0.214	0.246	CURB	RIGHT	
0.216	0.216	FIRE HYDRANT	RIGHT	
0.222	0.222	SIGN	RIGHT	GUIDE, MORTAR BATTERY
0.277	0.277	FIRE HYDRANT	RIGHT	
0.288	0.288	INTERSECTION	LEFT	UNPAVED ROUTE
0.294	0.294	INTERSECTION	LEFT	ROUTE 0678 (KNOX ROAD SOUTH)
0.432	0.432	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.441	0.474	PULLOUT	RIGHT	
0.447	0.447	SIGN	RIGHT	GUIDE, EXTREMELY HAZARDOUS CONDITIONS AREA CLOSED
0.463	0.463	SIGN	RIGHT	GUIDE, EXTREMELY HAZARDOUS CONDITIONS AREA CLOSED
0.475	0.475	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.476	0.476	FIRE HYDRANT	LEFT	
0.545	0.545	FIRE HYDRANT	LEFT	
0.603	0.603	INTERSECTION	RIGHT	UNPAVED PARKING
0.613	0.613	INTERSECTION	RIGHT	UNPAVED PARKING
0.652	0.652	SIGN	RIGHT	REGULATORY, STOP
0.660	0.660	INTERSECTION	RIGHT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.660	0.660	INTERSECTION	LEFT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.660	0.660	ROUTE END	N/A	TO ROUTE 0668

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0662: MCGRUDER DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0060
0.000	0.000	INTERSECTION	N/A	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.000	0.000	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.004	0.163	CURB	RIGHT	
0.006	0.006	SIGN	RIGHT	REGULATORY, STOP
0.019	0.019	INTERSECTION	LEFT	ROUTE 0662 (MCGRUDER DRIVE) SPUR
0.021	0.098	CURB	LEFT	
0.025	0.025	SIGN	LEFT	GUIDE, FORT HANCOCK HISTORIC DISTRICT
0.037	0.037	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.041	0.041	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.067	0.067	SIGN	RIGHT	REGULATORY, STOP
0.070	0.070	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.070	0.070	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.085	0.085	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.095	0.095	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.100	0.100	INTERSECTION	LEFT	ROUTE 0916 (PICNIC PARKING)
0.106	0.208	CURB	LEFT	
0.156	0.156	FIRE HYDRANT	LEFT	
0.166	0.166	INTERSECTION	RIGHT	ROUTE 0918A (NOAA PARKING A)
0.170	0.170	SIGN	RIGHT	REGULATORY, LABORATORY PERMIT ONLY
0.170	0.258	CURB	RIGHT	
0.170	0.170	SIGN	LEFT	REGULATORY, LABORATORY PERMIT ONLY
0.180	0.180	SIGN	RIGHT	WARNING, PED XING
0.180	0.180	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.187	0.187	DROP INLET	RIGHT	
0.197	0.197	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.199	0.199	FIRE HYDRANT	LEFT	
0.212	0.212	INTERSECTION	LEFT	ROUTE 0663 (PENNINGTON ROAD)
0.218	0.218	DROP INLET	RIGHT	
0.221	0.268	CURB	LEFT	
0.230	0.230	DROP INLET	RIGHT	
0.235	0.235	SIGN	RIGHT	GUIDE, VISITOR ENTRANCE
0.235	0.235	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.236	0.236	SIGN	LEFT	GUIDE, VISITOR ENTRANCE

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0662: MCGRUDER DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.236	0.236	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.258	0.258	DROP INLET	RIGHT	
0.259	0.259	SIGN	RIGHT	REGULATORY, NO BUS ENTRY
0.260	0.260	INTERSECTION	RIGHT	ROUTE 0918B (NOAA PARKING B)
0.264	0.290	CURB	RIGHT	
0.264	0.264	DROP INLET	LEFT	
0.264	0.264	SIGN	LEFT	REGULATORY, LABORATORY PERMIT ONLY
0.264	0.264	SIGN	RIGHT	REGULATORY, LABORATORY PERMIT ONLY
0.268	0.268	SIGN	LEFT	REGULATORY, LABORATORY PERMIT ONLY
0.268	0.268	SIGN	RIGHT	REGULATORY, LABORATORY PERMIT ONLY
0.270	0.270	FIRE HYDRANT	RIGHT	
0.270	0.270	INTERSECTION	LEFT	ROUTE 0919 (MARINE SCIENCES CONSORTIUM PARKING)
0.272	0.272	DROP INLET	RIGHT	
0.275	0.444	CURB	LEFT	
0.288	0.288	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.288	0.288	SIGN	RIGHT	WARNING, PED XING
0.291	0.291	SIGN	RIGHT	GUIDE, GUNNISON ROAD
0.291	0.291	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.292	0.292	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.296	0.296	INTERSECTION	RIGHT	ROUTE 0671 (NEW GUNNISON ROAD)
0.300	0.300	DROP INLET	LEFT	
0.304	0.341	CURB	RIGHT	
0.312	0.312	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.312	0.312	SIGN	RIGHT	WARNING, SCHOOL
0.313	0.313	DROP INLET	RIGHT	
0.326	0.326	DROP INLET	LEFT	
0.344	0.344	INTERSECTION	RIGHT	ROUTE 0659 (OLD TRAILER CAMP LANE)
0.346	0.346	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.348	0.360	CURB	RIGHT	
0.363	0.363	INTERSECTION	RIGHT	ROUTE 0670 (OLD GUNNISON ROAD/MAST WAY)
0.366	0.416	CURB	RIGHT	
0.366	0.366	SIGN	RIGHT	GUIDE, MAGRUDER RD
0.366	0.366	SIGN	RIGHT	GUIDE, MAST WAY
0.367	0.367	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0662: MCGRUDER DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.374	0.374	INTERSECTION	RIGHT	ROUTE 0921 (MARINE ACADEMY OF SCIENCES AND TECHNOLOGY PARKING)
0.379	0.379	SIGN	RIGHT	GUIDE, FORT HANCOCK
0.379	0.379	SIGN	RIGHT	REGULATORY, 2 HOUR PARKING
0.380	0.380	DROP INLET	LEFT	
0.396	0.396	SIGN	RIGHT	REGULATORY, 2 HOUR PARKING
0.400	0.400	INTERSECTION	RIGHT	ROUTE 0921 (MARINE ACADEMY OF SCIENCES AND TECHNOLOGY PARKING)
0.409	0.409	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.409	0.409	SIGN	RIGHT	WARNING, SCHOOL
0.419	0.419	INTERSECTION	RIGHT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK) SPUR
0.421	0.421	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.423	0.423	SIGN	LEFT	GUIDE, HUDSON
0.423	0.423	SIGN	RIGHT	GUIDE, HUDSON ROAD
0.423	0.423	SIGN	RIGHT	GUIDE, MAGRUDER ROAD
0.423	0.445	CURB	RIGHT	
0.424	0.424	INTERSECTION	LEFT	ROUTE 0937 (BUILDING 58 PARKING)
0.430	0.430	SIGN	LEFT	REGULATORY, NATIONAL PARK SERVICE HEADQUARTERS
0.444	0.444	SIGN	RIGHT	REGULATORY, STOP
0.450	0.450	INTERSECTION	RIGHT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.450	0.450	INTERSECTION	LEFT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.450	0.450	INTERSECTION	N/A	ROUTE 0923 (BUILDING 60 PARKING)
0.450	0.450	ROUTE END	N/A	TO ROUTE 0923

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0663: PENNINGTON ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0060 AT MP 4.65
0.000	0.000	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.000	0.000	INTERSECTION	N/A	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.004	0.008	CURB	LEFT	
0.006	0.049	CURB	RIGHT	
0.008	0.008	SIGN	RIGHT	REGULATORY, STOP
0.012	0.012	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) SPUR
0.012	0.043	CURB	LEFT	
0.045	0.045	DROP INLET	LEFT	
0.046	0.046	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.047	0.047	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.052	0.130	CURB	RIGHT	
0.066	0.066	INTERSECTION	LEFT	ROUTE 0917 (OPPOSITE NOAA PARKING)
0.132	0.132	SIGN	RIGHT	REGULATORY, STOP
0.140	0.140	INTERSECTION	LEFT	ROUTE 0662 (MCGRUDER DRIVE)
0.140	0.140	INTERSECTION	RIGHT	ROUTE 0662 (MCGRUDER DRIVE)
0.140	0.140	ROUTE END	N/A	TO ROUTE 0662

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0664: KESSLER DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0060
0.000	0.000	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.004	0.010	CURB	LEFT	
0.005	0.022	CURB	RIGHT	
0.007	0.007	SIGN	RIGHT	REGULATORY, STOP
0.010	0.010	SIGN	RIGHT	REGULATORY, STOP
0.012	0.012	INTERSECTION	LEFT	ROUTE 0664 (KESSLER DRIVE) SPUR
0.014	0.075	CURB-AND-GUTTER	LEFT	
0.017	0.017	SIGN	LEFT	REGULATORY, DANGER
0.018	0.018	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.020	0.020	DROP INLET	RIGHT	
0.026	0.026	INTERSECTION	RIGHT	ROUTE 0917 (OPPOSITE NOAA PARKING)
0.027	0.279	CURB-AND-GUTTER	RIGHT	
0.086	0.094	CURB-AND-GUTTER	LEFT	
0.129	0.281	CURB-AND-GUTTER	LEFT	
0.150	0.173	PULLOUT	RIGHT	
0.271	0.271	SIGN	LEFT	WARNING, SLOW CHILDREN
0.278	0.278	SIGN	RIGHT	REGULATORY, ONE WAY
0.281	0.281	DROP INLET	LEFT	
0.282	0.282	DROP INLET	RIGHT	
0.284	0.284	INTERSECTION	LEFT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.284	0.284	INTERSECTION	RIGHT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.286	0.307	CURB	RIGHT	
0.287	0.287	SIGN	RIGHT	GUIDE, HUDSON ROAD
0.288	0.288	SIGN	LEFT	GUIDE, HUDSON ROAD
0.289	0.473	CURB-AND-GUTTER	LEFT	
0.310	0.310	INTERSECTION	RIGHT	ROUTE 0666 (LAWSON LANE)
0.314	0.314	SIGN	LEFT	GUIDE, KESSLER ROAD
0.314	0.314	SIGN	RIGHT	GUIDE, KESSLER ROAD
0.314	0.314	SIGN	RIGHT	GUIDE, LAWSON LANE
0.314	0.382	CURB-AND-GUTTER	RIGHT	
0.351	0.351	SIGN	RIGHT	REGULATORY, SPEED BUMPS AHEAD
0.351	0.351	SIGN	RIGHT	WARNING, SLOW CHILDREN

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0664: KESSLER DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.366	0.366	SIGN	RIGHT	WARNING, SLOW
0.371	0.371	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.402	0.402	DROP INLET	RIGHT	
0.402	0.474	CURB	RIGHT	
0.403	0.403	DROP INLET	LEFT	
0.425	0.425	SIGN	LEFT	GUIDE, HISTORY HOUSE PARKING
0.472	0.472	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.476	0.476	SIGN	RIGHT	REGULATORY, STOP
0.480	0.480	INTERSECTION	RIGHT	ROUTE 0665 (KEARNY DRIVE)
0.480	0.480	INTERSECTION	LEFT	ROUTE 0665 (KEARNY DRIVE)
0.480	0.480	ROUTE END	N/A	TO ROUTE 0665

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0665: KEARNY DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0661
0.000	0.000	INTERSECTION	N/A	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.005	0.047	CURB	RIGHT	
0.010	0.028	CURB	LEFT	
0.011	0.011	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.014	0.014	SIGN	RIGHT	REGULATORY, YIELD
0.020	0.020	DROP INLET	LEFT	
0.030	0.030	DROP INLET	RIGHT	
0.031	0.031	SIGN	RIGHT	REGULATORY, YIELD
0.032	0.032	INTERSECTION	LEFT	ROUTE 0665 (KEARNY DRIVE) SPUR
0.035	0.039	CURB	LEFT	
0.039	0.039	FIRE HYDRANT	LEFT	
0.042	0.042	INTERSECTION	LEFT	ROUTE 0666 (LAWSON LANE)
0.049	0.049	INTERSECTION	RIGHT	ROUTE 0675 (MCNAIR ROAD) CUT-THRU
0.050	0.050	SIGN	RIGHT	GUIDE, LAWSON LANE
0.050	0.050	DROP INLET	LEFT	
0.050	0.050	SIGN	LEFT	GUIDE, LAWSON LANE
0.050	0.050	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.050	0.050	SIGN	RIGHT	GUIDE, SANDY BROOK BUS STOP
0.051	0.229	CURB-AND-GUTTER	LEFT	
0.052	0.118	CURB-AND-GUTTER	RIGHT	
0.060	0.060	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.088	0.088	FIRE HYDRANT	RIGHT	
0.110	0.110	DROP INLET	LEFT	
0.121	0.121	INTERSECTION	RIGHT	ROUTE 0675 (MCNAIR ROAD)
0.125	0.125	SIGN	LEFT	GUIDE, MCNAIR ROAD
0.125	0.125	SIGN	RIGHT	GUIDE, KEARNEY ROAD
0.125	0.125	SIGN	RIGHT	GUIDE, MCNAIR ROAD
0.126	0.148	CURB-AND-GUTTER	RIGHT	
0.152	0.152	INTERSECTION	RIGHT	ROUTE 0674 (MERCER ROAD)
0.157	0.214	CURB-AND-GUTTER	RIGHT	
0.158	0.158	DROP INLET	LEFT	
0.158	0.158	SIGN	LEFT	GUIDE, MERCER ROAD

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0665: KEARNY DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.158	0.158	SIGN	RIGHT	GUIDE, KEARNEY ROAD
0.158	0.158	SIGN	RIGHT	GUIDE, MERCER ROAD
0.181	0.181	FIRE HYDRANT	LEFT	
0.216	0.216	INTERSECTION	RIGHT	ROUTE 0927 (PARK RANGER PARKING)
0.220	0.245	CURB	RIGHT	
0.227	0.227	DROP INLET	LEFT	
0.231	0.231	INTERSECTION	LEFT	ROUTE 0664 (KESSLER DRIVE)
0.238	0.257	CURB	LEFT	
0.250	0.250	FIRE HYDRANT	LEFT	
0.252	0.267	CURB-AND-GUTTER	RIGHT	
0.252	0.252	DROP INLET	LEFT	
0.260	0.260	INTERSECTION	LEFT	ROUTE 0936 (FORT HANCOCK THEATER PARKING)
0.268	0.308	CURB	LEFT	
0.270	0.270	INTERSECTION	RIGHT	UNPAVED ROUTE
0.275	0.295	CURB-AND-GUTTER	RIGHT	
0.289	0.289	DROP INLET	LEFT	
0.301	0.301	INTERSECTION	RIGHT	ROUTE 0668 (SOUTH BRAGG DRIVE) SPUR
0.305	0.307	CURB	RIGHT	
0.306	0.306	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.306	0.306	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.311	0.311	INTERSECTION	LEFT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.311	0.311	INTERSECTION	RIGHT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.313	0.373	CURB	RIGHT	
0.321	0.339	CURB	LEFT	
0.322	0.322	FIRE HYDRANT	RIGHT	
0.346	0.346	SIGN	RIGHT	REGULATORY, YIELD
0.348	0.348	DROP INLET	RIGHT	
0.349	0.349	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.357	0.527	CURB	LEFT	
0.365	0.365	SIGN	LEFT	REGULATORY, NO TRESPASSING
0.371	0.371	SIGN	RIGHT	GUIDE, EDUCATION CENTER
0.376	0.376	INTERSECTION	RIGHT	UNPAVED ROUTE (EDUCATION CENTER)
0.381	0.381	FIRE HYDRANT	RIGHT	
0.381	0.485	CURB	RIGHT	

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0665: KEARNY DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.395	0.395	FIRE HYDRANT	LEFT	
0.398	0.398	SIGN	LEFT	REGULATORY, NO TRESPASSING
0.416	0.416	DROP INLET	RIGHT	
0.435	0.435	FIRE HYDRANT	RIGHT	
0.435	0.435	SIGN	LEFT	REGULATORY, NO TRESPASSING
0.464	0.464	DROP INLET	RIGHT	
0.468	0.468	SIGN	LEFT	REGULATORY, NO TRESPASSING
0.470	0.470	FIRE HYDRANT	RIGHT	
0.488	0.488	INTERSECTION	RIGHT	ROUTE 0657 (HANAKI ROAD)
0.491	0.526	CURB	RIGHT	
0.505	0.505	SIGN	LEFT	REGULATORY, NO TRESPASSING
0.521	0.521	SIGN	RIGHT	REGULATORY, STOP
0.522	0.522	SIGN	LEFT	REGULATORY, NO TRESPASSING
0.527	0.527	SIGN	LEFT	GUIDE, CANFIELD RD
0.527	0.527	SIGN	RIGHT	GUIDE, CANFIELD RD
0.530	0.530	INTERSECTION	LEFT	PAVED ROUTE (USCG ENTRANCE (CANFIELD ROAD))
0.530	0.530	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.530	0.530	INTERSECTION	RIGHT	ROUTE 0660 (CANFIELD ROAD)
0.530	0.530	INTERSECTION	N/A	ROUTE 0460 (MAINTENANCE AREA ACCESS ROAD)
0.530	0.530	ROUTE END	N/A	TO INTERSECTION OF ROUTES 0660 AND 0460

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0668: SOUTH BRAGG DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0060
0.000	0.000	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.004	0.014	CURB	LEFT	
0.004	0.018	CURB	RIGHT	
0.005	0.005	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.005	0.005	SIGN	RIGHT	GUIDE, HARTSHORNE DR
0.021	0.021	INTERSECTION	LEFT	ROUTE 0665 (KEARNY DRIVE)
0.021	0.021	INTERSECTION	RIGHT	ROUTE 0665 (KEARNY DRIVE)
0.024	0.048	CURB	LEFT	
0.026	0.026	SIGN	RIGHT	REGULATORY, STOP
0.027	0.031	CURB	RIGHT	
0.028	0.028	SIGN	RIGHT	GUIDE, KEARNEY ROAD
0.028	0.028	SIGN	LEFT	GUIDE, KEARNEY ROAD
0.029	0.029	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.030	0.030	SIGN	LEFT	REGULATORY, STOP
0.030	0.133	CURB	RIGHT	
0.035	0.035	INTERSECTION	RIGHT	ROUTE 0665 (KEARNY DRIVE) SPUR
0.050	0.050	INTERSECTION	RIGHT	UNPAVED ROUTE
0.050	0.050	INTERSECTION	LEFT	ROUTE 0658 (KILPATRICK ROAD)
0.057	0.128	CURB	LEFT	
0.059	0.059	FIRE HYDRANT	RIGHT	
0.089	0.089	DROP INLET	LEFT	
0.093	0.093	DROP INLET	RIGHT	
0.097	0.097	FIRE HYDRANT	LEFT	
0.127	0.127	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
0.127	0.127	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.136	0.136	INTERSECTION	LEFT	ROUTE 0669 (KNOX ROAD NORTH)
0.136	0.136	INTERSECTION	RIGHT	ROUTE 0678 (KNOX ROAD SOUTH)
0.136	0.199	CURB	LEFT	
0.139	0.175	CURB	RIGHT	
0.165	0.165	FIRE HYDRANT	LEFT	
0.193	0.193	INTERSECTION	RIGHT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.198	0.198	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0668: SOUTH BRAGG DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.198	0.198	SIGN	RIGHT	GUIDE, HUDSON ROAD
0.204	0.204	INTERSECTION	LEFT	ROUTE 0660 (CANFIELD ROAD)
0.209	0.283	CURB	LEFT	
0.210	0.210	FIRE HYDRANT	LEFT	
0.248	0.248	DROP INLET	LEFT	
0.269	0.269	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.285	0.285	FIRE HYDRANT	RIGHT	
0.288	0.290	CURB	LEFT	
0.289	0.289	SIGN	RIGHT	REGULATORY, STOP
0.290	0.290	INTERSECTION	LEFT	ROUTE 0672 (FORD ROAD)
0.290	0.290	INTERSECTION	RIGHT	ROUTE 0160 (ATLANTIC DRIVE)
0.290	0.290	INTERSECTION	N/A	ROUTE 0667 (NORTH BRAGG DRIVE)
0.290	0.290	ROUTE END	N/A	TO INTERSECTION OF ROUTES 0667, 0160, AND 0672

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0669: KNOX ROAD NORTH

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0660
0.000	0.000	INTERSECTION	LEFT	ROUTE 0660 (CANFIELD ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0660 (CANFIELD ROAD)
0.000	0.000	SIGN	LEFT	GUIDE, CANFIELD RD
0.006	0.006	SIGN	RIGHT	REGULATORY, STOP
0.006	0.021	CURB	RIGHT	
0.006	0.054	CURB	LEFT	
0.018	0.018	DROP INLET	RIGHT	
0.024	0.024	INTERSECTION	RIGHT	ROUTE 0657 (HANAKI ROAD)
0.029	0.058	CURB	RIGHT	
0.056	0.056	INTERSECTION	LEFT	ROUTE 0658 (KILPATRICK ROAD)
0.060	0.060	DROP INLET	LEFT	
0.061	0.120	CURB	LEFT	
0.061	0.061	INTERSECTION	RIGHT	ROUTE 0658 (KILPATRICK ROAD)
0.061	0.061	DROP INLET	RIGHT	
0.065	0.118	CURB	RIGHT	
0.097	0.097	DROP INLET	LEFT	
0.116	0.116	SIGN	RIGHT	REGULATORY, STOP
0.117	0.117	FIRE HYDRANT	LEFT	
0.117	0.117	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.117	0.117	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.119	0.119	DROP INLET	LEFT	
0.120	0.120	INTERSECTION	LEFT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.120	0.120	INTERSECTION	N/A	ROUTE 0678 (KNOX ROAD SOUTH)
0.120	0.120	INTERSECTION	RIGHT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.120	0.120	ROUTE END	N/A	TO INTERSECTION OF ROUTES 0668 AND 0678

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0670: OLD GUNNISON ROAD/MAST WAY

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0662
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0662 (MCGRUDER DRIVE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0662 (MCGRUDER DRIVE)
0.003	0.003	SIGN	RIGHT	GUIDE, MAGRUDER RD
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.004	0.106	CURB	LEFT	
0.006	0.134	CURB	RIGHT	
0.016	0.016	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.020	0.020	FIRE HYDRANT	RIGHT	
0.035	0.035	DROP INLET	LEFT	
0.048	0.048	DROP INLET	RIGHT	
0.081	0.081	FIRE HYDRANT	RIGHT	
0.101	0.101	SIGN	RIGHT	REGULATORY, HANDICAP PARKING
0.101	0.101	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.101	0.101	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.108	0.108	INTERSECTION	LEFT	ROUTE 0922 (TEACHERS PARKING)
0.112	0.129	CURB	LEFT	
0.138	0.138	FIRE HYDRANT	RIGHT	
0.150	0.150	INTERSECTION	RIGHT	UNPAVED ROUTE (ROUTE 0659 (OLD TRAILER CAMP LANE) CUT-THRU)
0.150	0.150	SIGN	N/A	WARNING, DEAD END
0.150	0.150	INTERSECTION	N/A	DEAD END
0.150	0.150	ROUTE END	N/A	TO ROUTE 0659 CUT THRU

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0671: NEW GUNNISON ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0160 AND ROUTE 0929
0.000	0.000	INTERSECTION	LEFT	ROUTE 0929 (GUNNISON BEACH PARKING)
0.000	0.000	INTERSECTION	N/A	ROUTE 0160 (ATLANTIC DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0160 (ATLANTIC DRIVE)
0.004	0.004	SIGN	LEFT	GUIDE, ATLANTIC
0.004	0.004	SIGN	RIGHT	GUIDE, ATLANTIC
0.006	0.006	SIGN	RIGHT	GUIDE, EXIT
0.007	0.037	GUARD/GUIDE WALL	LEFT	
0.011	0.011	SIGN	LEFT	REGULATORY, MOTORCYCLE PARKING
0.042	0.042	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.045	0.045	FIRE HYDRANT	LEFT	
0.077	0.081	CURB-AND-GUTTER	LEFT	
0.078	0.078	SIGN	LEFT	GUIDE, BEACH PARKING GUNNISON BEACH
0.078	0.078	SIGN	LEFT	GUIDE, U.S. FEE AREA
0.079	0.079	SIGN	RIGHT	GUIDE, BEACH PARKING GUNNISON BEACH
0.079	0.079	SIGN	RIGHT	GUIDE, EXIT
0.079	0.079	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.081	0.081	SIGN	RIGHT	REGULATORY, ONE WAY
0.084	0.084	INTERSECTION	LEFT	ROUTE 0929 (GUNNISON BEACH PARKING)
0.088	0.088	SIGN	LEFT	REGULATORY, ONE WAY
0.088	0.094	CURB-AND-GUTTER	LEFT	
0.153	0.153	SIGN	RIGHT	REGULATORY, BEACH
0.164	0.164	FIRE HYDRANT	RIGHT	
0.175	0.178	CURB-AND-GUTTER	RIGHT	
0.181	0.181	INTERSECTION	RIGHT	ROUTE 0485 (GUNNISON ROAD BUS ACCESS)
0.185	0.209	CURB-AND-GUTTER	RIGHT	
0.215	0.215	INTERSECTION	RIGHT	ROUTE 0485 (GUNNISON ROAD BUS ACCESS)
0.220	0.278	CURB-AND-GUTTER	RIGHT	
0.220	0.220	SIGN	RIGHT	GUIDE, NO ROADSIDE PARKING
0.235	0.256	CURB-AND-GUTTER	LEFT	
0.244	0.244	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.259	0.259	INTERSECTION	LEFT	ROUTE 0918B (NOAA PARKING B)
0.262	0.262	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0671: NEW GUNNISON ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.263	0.263	SIGN	RIGHT	REGULATORY, LABORATORY PERMIT ONLY
0.263	0.280	CURB-AND-GUTTER	LEFT	
0.276	0.276	SIGN	RIGHT	REGULATORY, STOP
0.280	0.280	INTERSECTION	LEFT	ROUTE 0662 (MCGRUDER DRIVE)
0.280	0.280	INTERSECTION	RIGHT	ROUTE 0662 (MCGRUDER DRIVE)
0.280	0.280	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.280	0.280	ROUTE END	N/A	TO ROUTE 0662

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0672: FORD ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION OF ROUTES 0667, 0160, AND 0668
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0667 (NORTH BRAGG DRIVE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.000	0.000	INTERSECTION	N/A	ROUTE 0160 (ATLANTIC DRIVE)
0.004	0.104	CURB	RIGHT	
0.005	0.060	CURB	LEFT	
0.065	0.106	CURB	LEFT	
0.108	0.108	INTERSECTION	RIGHT	ROUTE 0460 (MAINTENANCE AREA ACCESS ROAD)
0.110	0.110	INTERSECTION	N/A	ROUTE 0460 (MAINTENANCE AREA ACCESS ROAD)
0.110	0.110	INTERSECTION	LEFT	ROUTE 0658 (KILPATRICK ROAD)
0.110	0.110	ROUTE END	N/A	TO INTERSECTION OF ROUTES 0658 AND 0460

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0674: MERCER ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0665
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0665 (KEARNY DRIVE)
0.000	0.000	SIGN	RIGHT	GUIDE, KEARNEY ROAD
0.000	0.000	INTERSECTION	LEFT	ROUTE 0665 (KEARNY DRIVE)
0.003	0.010	CURB-AND-GUTTER	LEFT	
0.005	0.007	CURB	RIGHT	
0.010	0.010	INTERSECTION	LEFT	PAVED ROUTE (ALLEY)
0.014	0.117	CURB	LEFT	
0.015	0.015	SIGN	LEFT	REGULATORY, ONE WAY
0.015	0.015	SIGN	LEFT	GUIDE, NO VEHICLES BEYOND THIS POINT
0.016	0.016	SIGN	LEFT	REGULATORY, NO THRU TRAFFIC
0.016	0.016	SIGN	LEFT	WARNING, SLOW CHILDREN
0.017	0.017	INTERSECTION	RIGHT	ROUTE 0674 (MERCER ROAD) CUT-THRU
0.034	0.087	CURB	RIGHT	
0.038	0.038	DROP INLET	RIGHT	
0.056	0.056	FIRE HYDRANT	RIGHT	
0.089	0.089	INTERSECTION	RIGHT	UNPAVED ROUTE
0.089	0.089	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.093	0.093	INTERSECTION	LEFT	UNPAVED ROUTE (ALLEY)
0.093	0.146	CURB	RIGHT	
0.095	0.095	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.096	0.096	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.115	0.115	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.116	0.116	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.137	0.137	INTERSECTION	LEFT	ROUTE 0925 (LIGHTHOUSE PARKING)
0.158	0.158	INTERSECTION	RIGHT	ROUTE 0923 (BUILDING 60 PARKING)
0.165	0.179	CURB	LEFT	
0.180	0.180	INTERSECTION	LEFT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.180	0.180	INTERSECTION	RIGHT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.180	0.180	ROUTE END	N/A	TO ROUTE 0661

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0675: MCNAIR ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0665
0.000	0.000	INTERSECTION	LEFT	ROUTE 0665 (KEARNY DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0665 (KEARNY DRIVE)
0.003	0.003	SIGN	RIGHT	GUIDE, KEARNEY ROAD
0.005	0.011	CURB-AND-GUTTER	LEFT	
0.009	0.009	SIGN	RIGHT	WARNING, SLOW CHILDREN
0.012	0.091	CURB	RIGHT	
0.014	0.014	INTERSECTION	LEFT	ROUTE 0674 (MERCER ROAD) CUT-THRU
0.017	0.023	CURB	LEFT	
0.019	0.019	SIGN	LEFT	REGULATORY, ONE WAY
0.050	0.077	CURB	LEFT	
0.067	0.067	DROP INLET	RIGHT	
0.091	0.091	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.092	0.092	INTERSECTION	RIGHT	ROUTE 0675 (MCNAIR ROAD) CUT-THRU
0.094	0.101	CURB	LEFT	
0.105	0.107	CURB	LEFT	
0.110	0.127	CURB	RIGHT	
0.112	0.112	INTERSECTION	LEFT	ROUTE 0923 (BUILDING 60 PARKING)
0.126	0.146	CURB	LEFT	
0.134	0.134	INTERSECTION	RIGHT	ROUTE 0924 (BUILDING 40 PARKING)
0.140	0.140	DROP INLET	RIGHT	
0.141	0.145	CURB	RIGHT	
0.146	0.146	SIGN	RIGHT	REGULATORY, STOP
0.150	0.150	INTERSECTION	RIGHT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.150	0.150	INTERSECTION	LEFT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.150	0.150	ROUTE END	N/A	TO ROUTE 0661

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0678: KNOX ROAD SOUTH

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION OF ROUTES 0668 AND 0669
0.000	0.000	INTERSECTION	LEFT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.000	0.000	INTERSECTION	N/A	ROUTE 0669 (KNOX ROAD NORTH)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.000	0.000	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.156	0.156	FIRE HYDRANT	RIGHT	
0.216	0.216	FIRE HYDRANT	RIGHT	
0.270	0.270	FIRE HYDRANT	RIGHT	
0.312	0.312	SIGN	RIGHT	REGULATORY, STOP
0.316	0.316	INTERSECTION	RIGHT	UNPAVED ROUTE
0.318	0.318	DROP INLET	LEFT	
0.320	0.320	INTERSECTION	LEFT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.320	0.320	INTERSECTION	RIGHT	ROUTE 0661 (HUDSON ROAD IN SANDY HOOK)
0.320	0.320	ROUTE END	N/A	TO ROUTE 0661

Gateway National Recreation Area



Section 10 Appendix

APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

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

APPENDIX B: DESCRIPTION OF RATING SYSTEM

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

Data is collected on the following distresses and conditions:

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

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

Calculation of Index Values

Note: Index values < 0 default to 0. Index values > 100 default to 100.

For all indices, a higher value indicates a better road condition, and a lower value indicates a poorer road condition.

All severity protocols are taken from the SHRP Distress Identification Manual.

Condition Ranges for all Indices

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

Alligator Crack Index

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

Where :

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

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

$\%MED = (\text{Total square area WX measured medium severity alligator cracking}) / (\text{Section length} * \text{WX measured lane width})$

$\%HI = (\text{Total square area WX measured high severity alligator cracking}) / (\text{Section length} * \text{WX measured lane width})$

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

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

Severity Levels:

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

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

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

Longitudinal Crack Index

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

Where:

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

$\%LOW = (\text{Total linear feet WX measured low severity longitudinal cracking}) / (\text{Section length in linear feet})$

$\%MED = (\text{Total linear feet WX measured medium severity longitudinal cracking}) / (\text{Section length in linear feet})$

$\%HI = (\text{Total linear feet WX measured high severity longitudinal cracking}) / (\text{Section length in linear feet})$

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

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

Severity Levels:

Low severity longitudinal cracks have a mean width $\leq 1/4''$, or are sealed cracks of indeterminate width whose sealant material is in good condition.

Medium severity longitudinal cracks have a mean width $> 1/4''$ and $\leq 3/4''$.

High severity longitudinal cracks have a mean width $> 3/4''$.

Transverse Crack Index

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

Where:

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

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

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

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

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

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

Severity Levels:

Low severity transverse cracks have a mean width $\leq 1/4$ " , or are sealed cracks of indeterminate width whose sealant material is in good condition.

Medium severity transverse cracks have a mean width $> 1/4$ " and $\leq 3/4$ " .

High severity transverse cracks have a mean width $> 3/4$ " .

Patching Index

$$PATCH_INDEX = 100 - 40 * (%PATCHING / 80)$$

Where:

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

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

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

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

There are no severity levels for patching.

Rutting Index

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

Where:

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

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

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

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

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

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

Severity Levels:

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

Low severity ruts have an ARAN measured depth $\geq 0.20''$ and $\leq 0.49''$.

Medium severity ruts have an ARAN measured depth $\geq 0.50''$ and $\leq 0.99''$.

High severity ruts have an ARAN measured depth $\geq 1.00''$.

Roughness Condition Index

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

Where:

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

$$AVG IRI = (ARAN \text{ measured Left IRI} + ARAN \text{ measured Right IRI}) / 2$$

There is no applicable threshold for failure for this index.

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

Surface Condition Rating Index

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

Where:

See above for determinations of [AC_INDEX](#), [LC_INDEX](#), [TC_INDEX](#), [PATCH_INDEX](#) and [RUT_INDEX](#).

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

Pavement Condition Rating Index Asphaltic Concrete Pavement (AS)

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

Where:

See above for determinations of [SCR](#) and [RCI](#).

The values [0.60](#) and [0.40](#) function as weights within the formula.

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

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

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

Pavement Condition Rating Index Portland Cement Concrete Pavement (CO)

$$\text{Concrete PCR} = -0.0012(IRI^2) + 0.0499(IRI) + 99.542$$

Where:

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

Parking Lot and Manually Rated Road Condition Rating

Surface Condition Distresses- Chip Seal:

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

Ratings - Chip Seal:

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

Surface Condition - Asphalt:

- Cracking of any type
- Rutting
- Potholes/Patching

Ratings - Asphalt:

Excellent – None of the surface affected by the above (recently constructed)

Good – Less than 10% of surface affected by the above

Fair – Between 10% and 40% of surface affected by the above

Poor – More than 40% of surface affected by the above

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

Under Construction 100

Excellent 97

Good 90

Fair 73

Poor 45

APPENDIX C: GENERAL INFORMATION ON RIP SYSTEMS

DMI (Distance Measuring Instrument)

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

Digital Image Information

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

Right-of-way (ROW) Video

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

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

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

Pavement Video

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

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

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

FHWA ARAN GPS & Inertial System

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

GPS Collected on Manually Rated Routes

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

GPS SHAPEFILES

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

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

Condition Photos Taken of Manually Rated Roads

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

Scenic Photos

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

APPENDIX D: METADATA

FHWA – NPS Road Inventory Program Cycle 4 Metadata

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

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

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

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

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

Specific Caveats

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

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

Key to Notes in Tables

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

(2): Shoulder width is measured at route start and every half-mile along the route in the primary direction. Width is the entire width of the drivable shoulder, regardless of the presence or absence of pavement, from the fog line to the shoulder hinge point, or if no fog line exists, from the edge of pavement to the hinge point. Identification of shoulder hinge point can be problematic using video analysis. Some paved ditches may be mistakenly recorded as shoulders where the shoulder hinge point and change in slope are not easily distinguished from the video.

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

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

(5): Condition assessments on concrete (PCC) pavements are not conducted for Alligator Cracking, Transverse or Longitudinal Cracking, Patching, or Rutting. Perfect values for concrete road sections for these indexes are default values and do not represent a condition assessment of the concrete surfaces.

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

Access Database Metadata

MASTER Table Metadata:

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

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

PMS_FEATURE Table Metadata:

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

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

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

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

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

PMS_20, PMS_MILE, & PMS_TENTH Tables Metadata:

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

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

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

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

ROUTE_GPS table metadata:

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

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

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

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

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

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

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

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

Database Name: ROUTEINFO.mdb

Table Name: PARK_TOTALS

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

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

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

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

Business Practices for Route Numbering and Roadway Asset Identification

Introduction and Background:

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

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

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

Issue Statement:

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

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

Proposed Actions:

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

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

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

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

Discussion:

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

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

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

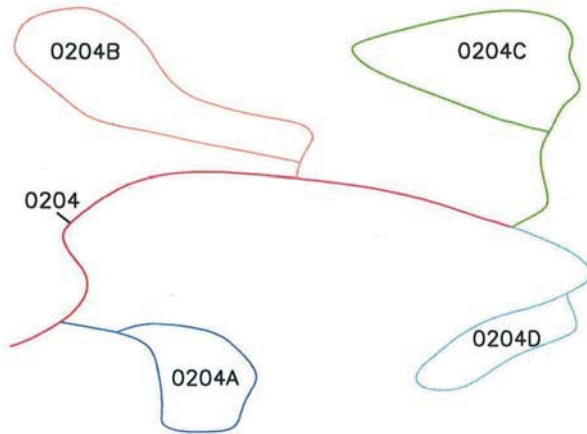


Figure 1: Campground with five routes and five assets

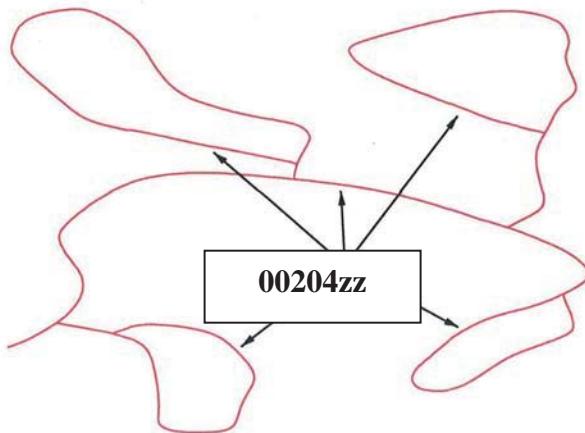


Figure 2: Campground with all loops combined into one route and one asset. This has eliminated four assets.

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

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

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

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

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

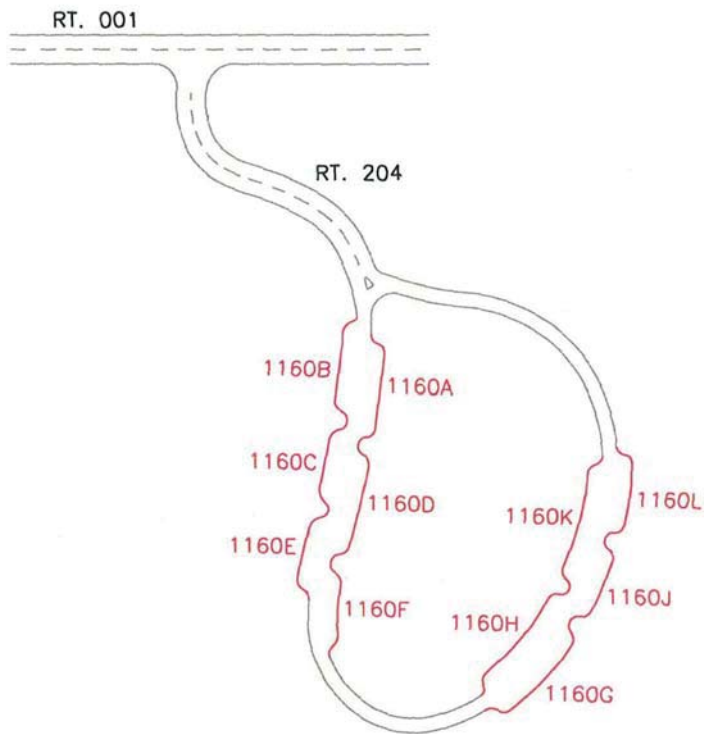


Figure 3: Parking with access route 204 and multiple parking areas (1160 A-L). Currently, this parking area is 12 routes and 12 assets (one 1100 asset and 11 1300 assets).

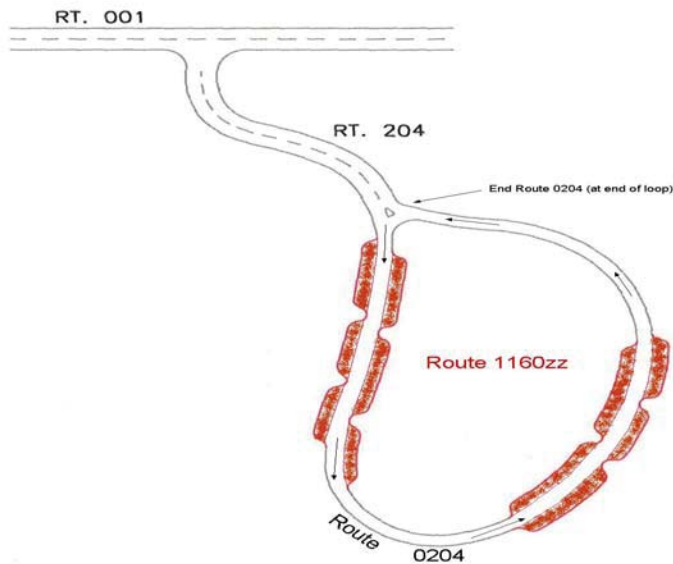


Figure 4: Parking with access route 204 and one parking area 1160zz. Route 204 is assumed longer than 0.25 miles. There are now 2 assets (one 1100 asset, one 1300 asset) instead of 12.

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

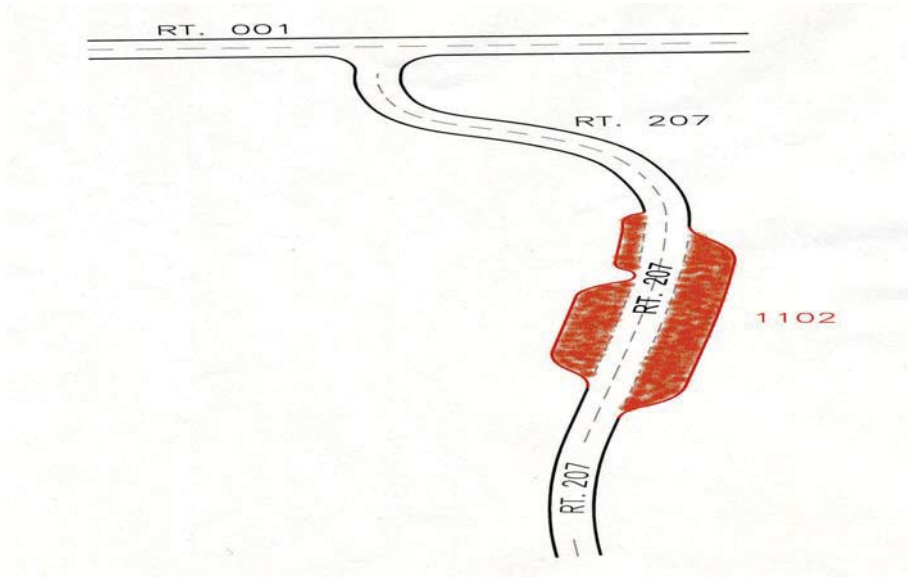


Figure 5: Parking with access route 207 running through and continuing beyond parking 1102. This access route cannot be considered a part of the parking area and two routes and two assets continue to exist.

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

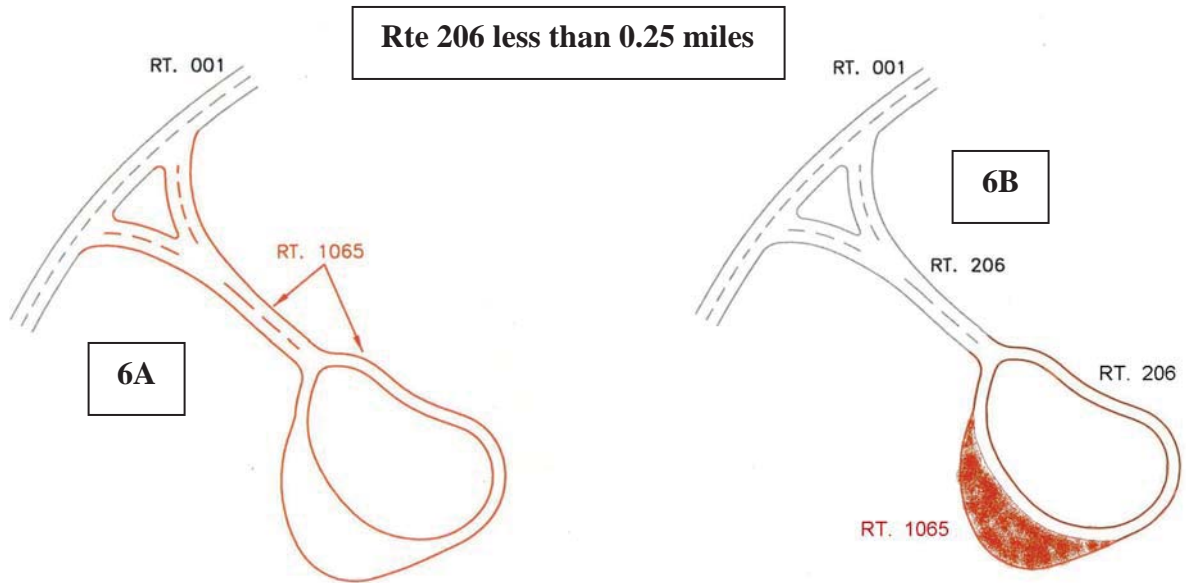


Figure 6: Since the access route is less than .25 miles in length and the only use of the access is to the parking, one route for both the access and the parking area can be established.

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

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

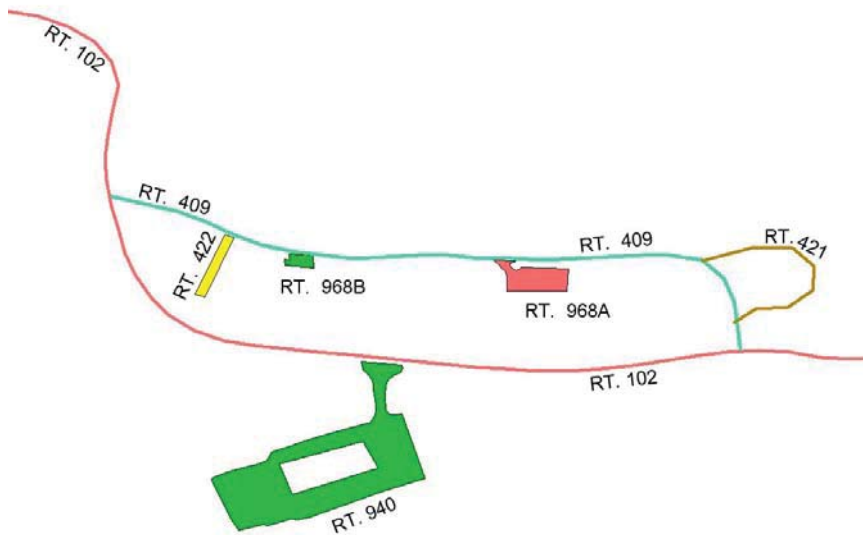


Figure 7 – Current Housing area access configuration. Route 409 is less than 0.25 miles long.

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

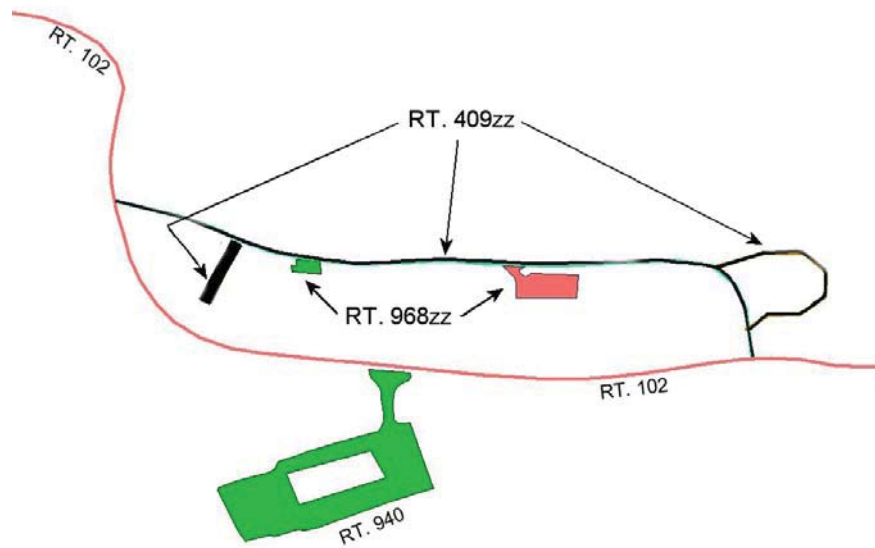


Figure 8 – Combined housing area access configuration – Parking and road assets combined to eliminate 3 assets.