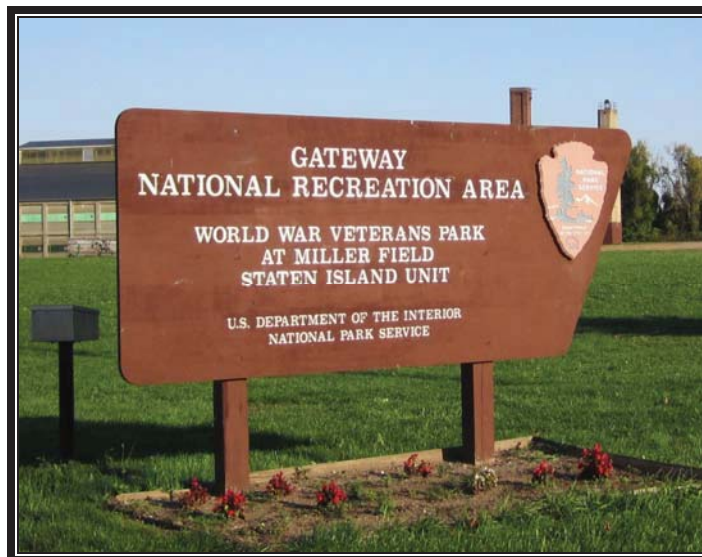




Federal Lands Highway Road Inventory Program

Road Inventory and Condition Assessment



Gateway National Recreation Area GATE

Cycle 5 Report

Prepared By: Federal Highway Administration
Road Inventory Program (RIP)
Data Collected: 04/2013
Report Date: 12/2013

Gateway National Recreation Area in New York and New Jersey





DCV = Data Collection Vehicle

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Section 1 Introduction



Gateway National Recreation Area



Federal Lands Highway
Road Inventory Program

INTRODUCTION

The Federal Highway Administration, (FHWA), in the mid 1970s, was charged with the task of identifying surface condition deficiencies and corrective priorities on National Park Service (NPS) roads and parkways. Additionally, FHWA was tasked with establishing an integrated maintenance features inventory, locating features such as culverts, guardrails, and signs, among others, along NPS roads and parkways. As a result, in 1976 the NPS and FHWA entered into an MOA (Memorandum Of Agreement) which established the RIP (Road Inventory Program). This MOA was terminated and revised in 1980 to establish a new MOA aiming to update RIP data and develop a long-range program to improve and maintain NPS roads to designated condition standards and establish a maintenance management program.

The FHWA completed this initial phase of the RIP in the early 1980s. As a result of this effort, each NPS site included in the study received a RIP Report known as the “Brown Book” which included the information collected during this first RIP phase.

In the 1990s, the effort was again renewed to update and maintain the RIP data. By this time the computer age was upon us and a process was employed that relied heavily on electronic data collection and computer technology. A cyclical program was developed and the RIP completed two cycles of data collection from 1994 to 2001. Cycle 1, starting in 1994, was conducted in 44 “large parks” (parks containing 10 or more paved route miles). Cycle 2 began in 1997 and comprised 79 large parks and 5 small parks totaling 4,874 paved route miles. Each of these parks received a RIP Report known as the “Blue Book”. Cycle 3, from 2001 to 2004, was conducted in all parks, large and small, that contained any paved routes, including parking areas and, again, each park received a RIP Report and associated electronic files.

Cycle 4 was initiated in the spring of 2006 covering 86 large parks and several associated small parks consisting of 5,553 paved route miles and 6,232 paved parking areas. Data collection has been completed for Cycle 4 and all data has been delivered to the NPS.

In 2005, the FHWA began implementing the use of a Pavement Management System (PMS) to assist the NPS in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) and this software has the ability to store inventory and condition data from RIP and forecast future performance using prediction models. Outputs include performance and condition reports at the National, Regional, Park, or Route level. A regional prioritized list and optimization have been produced for most regions and the Federal Highway Deferred Maintenance is calculated via the HPMA.

In an effort to improve the accuracy of treatment recommendations and pavement condition descriptions, an extensive study was completed throughout 2010 that has resulted in changes to the RIP condition reporting method, specifically the distresses and indexes that comprise the Pavement Condition Rating (PCR). It was determined that a better representation of PCR could

be achieved by modifying the relative impact certain distresses would have on the overall rating. The changes that were implemented were endorsed by management at both the FHWA and NPS in October 2010. These changes will allow greater use of RIP and HPMA data for not simply condition data reporting, but also as a reliable tool for project identification and selection. Because of these changes, the PCR Condition ratings reported in Cycle 5 do not directly relate to the condition ratings reported in previous cycle RIP Reports. For more detailed information about the changes, see Section 3 and Section 10 in this RIP Report.

Cycle 5 has launched in the summer of 2010 and will again comprise all parks, large and small, that are served by paved roads and/or parking areas. For Cycle 5, the decision was made to collect condition data in large parks on Functional Class 1, 2, and 7 paved routes only, as well as any new routes that were previously not collected. In small parks, all paved routes and parking areas will be collected. As a result, this will include 81 large parks with 4,459 paved route miles and 231 small parks with 529 paved route miles and associated paved parking areas.

Since 1984, the Road Inventory Program has been funded through the Federal Lands Highway Park Roads and Parkways (PRP) Program. Currently, coordination of the RIP with FLH is under the NPS Washington Headquarters Park Facility Management Division. 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) requiring the FHWA and NPS, to develop by rule, a Pavement Management System (PMS) applied to park roads and parkways serving the National Park System.

FLH is responsible for the accuracy of all data presented in this report. Any questions or comments concerning the contents of this report should be directed to the national RIP Coordinator located in Sterling, Virginia.

Respectfully,

FHWA RIP Team

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Section 2 Park Route Inventory



Gateway National Recreation Area



Federal Lands Highway
Road Inventory Program

Cycle 5 NPS/RIP Route ID Report

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, DCV Driven
Grey = Paved Routes, DCV not Driven

Yellow = Unpaved Routes, DCV not Driven
Black = State, Local or Private non-NPS Routes

Blue = All Paved Parking Areas
■ = Concession Route Flag ON

Green = All Unpaved Parking Areas

*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

** DCV - Data Collection Vehicle

*** Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0030	5	21206		BUFFALO ROAD	FROM HYLAN BOULEVARD	TO END OF PAVEMENT	STATEN ISLAND	1.75	0.00	1.75	1		AS	1
0060	5	29627		HARTSHORNE DRIVE (NORTHBOUND)	FROM STATE ROUTE 36	TO ROUTE 0665 (KEARNY DRIVE) AT MP 0.35 (ON LEFT)	SANDY HOOK	5.28	0.00	5.28	1		AS	6
0061	5	29628		HARTSHORNE DRIVE (SOUTHBOUND)	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) (HARTSHORNE DRIVE (NORTHBOUND))	TO STATE ROUTE 36	SANDY HOOK	3.75	0.00	3.75	1		AS	6
0062	NC	112822		PENNSYLVANIA AVENUE. LANDFILL ACCESS ROAD	FROM BELT PARKWAY	TO END OF PAVEMENT	JAMAICA BAY	0.00	6.75	6.75	1		GR	
0063	NC	112826		NS FOUNTAIN AVENUE LANDFILL ACCESS ROAD	FROM BELT PARKWAY	TO LANDFILL	JAMAICA BAY	0.00	0.25	0.25	1		GR	
0110	5	36000		DAVIS ROAD	FROM ROUTE 0216 (HERO ROAD) (HERO ROAD) AT MP 0.33 (ON LEFT)	TO ROUTE 0211 (BARETTE ROAD) AT MP 0.14 (ON RIGHT)	JAMAICA BAY	0.50	0.00	0.50	2	48,840	CO	4
0111	4	31597		SHORE ROAD	FROM END OF ROUTE 0216 (HERO ROAD) AND ROUTE 0979 (BAY 17/18 PARKING AREA)	TO ROUTE 0224 (BEACH 193RD STREET) AT MP 0.19 (ON LEFT)	JAMAICA BAY	1.01	0.00	1.01	2		CO	4
0130	5	21211		MILLER FIELD ENTRANCE ROAD	FROM NEW DORP LANE AT PARK BOUNDARY	TO BEGINNING OF ROUTE 0132A (VISITOR CENTER (SANCHEZ ROAD EAST))	STATEN ISLAND	0.38	0.00	0.38	2		AS	1
0132A	5	21212		VISITOR CENTER (SANCHEZ ROAD EAST)	FROM END OF ROUTE 0130 (MILLER FIELD ENTRANCE ROAD)	TO ROUTE 0951 (CIRCLE PARKING)	STATEN ISLAND	0.20	0.00	0.20	2		AS	1
0132B	5	21213		HOUSING ACCESS (SANCHEZ ROAD WEST)	FROM ROUTE 0951 (CIRCLE PARKING)	TO ROUTE 0953C (NEW DORP HIGH SCHOOL PARKING C)	STATEN ISLAND	0.34	0.00	0.34	2		AS	1
0160	5	29629		ATLANTIC DRIVE	FROM INTERSECTION OF ROUTE 0672 (FORD ROAD) ROUTE 0667 (NORTH BRAGG DRIVE) AND 0668 (SOUTH BRAGG DRIVE)	TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 3.69 (ON RIGHT)	SANDY HOOK	1.91	0.00	1.91	2		AS	6

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 12/13/2013

(Numerical By Route #)

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GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0161	NC			HARTSHORNE DRIVE (SOUTHBOUND) RAMP K	FROM ROUTE 0061 (HARTSHORNE DRIVE (SOUTHBOUND))	TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))	SANDY HOOK	0.31	0.00	0.31	2		AS	6
0162	NC			HARTSHORNE DRIVE (SOUTHBOUND) RAMP L	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))	TO ROUTE 0061 (HARTSHORNE DRIVE (SOUTHBOUND))	SANDY HOOK	0.19	0.00	0.19	2		AS	6
0200	5	31602		FLOYD BENNETT DRIVE	FROM FLATBUSH AVENUE	TO END	JAMAICA BAY	1.30	0.00	1.30	1		AS	3
0201	4	31604		RANGER ROAD	FROM ROUTE 0200 (SHORE ROAD) AT MP 0.36 (ON LEFT)	TO ROUTE 0970 (FISHING ACCESS PARKING) AND END OF ROUTE 0465 (BUILDING 272 ACCESS ROAD)	JAMAICA BAY	0.56	0.00	0.56	3		AS	3
0203	4	31603		ENTERPRISE AVENUE	FROM ROUTE 0200 (SHORE ROAD) AT MP 0.53 (ON LEFT)	TO ROUTE 0201 (RANGER ROAD) AT MP 0.29 (ON RIGHT)	JAMAICA BAY	0.15	0.00	0.15	3		AS	3
0205	4	36005		RIDING ACADEMY ACCESS ROAD	FROM BELT PARKWAY RAMP	TO END OF LOOP	JAMAICA BAY	0.00	0.00	0.00	3	53,463	AS	3
0206	4	36006		TAXIWAY C ACCESS ROAD	FROM ROUTE 0201 (RANGER ROAD)	TO ROUTE 0410 (TAXIWAY C)	JAMAICA BAY	0.10	0.00	0.10	3		AS	3
0211	4	36007		BARRETT ROAD	FROM BEGINNING OF ROUTE 0215 (ATHLETIC DRIVE) ON RIGHT	TO ROUTE 5411 (BEACH 169TH STREET)	JAMAICA BAY	0.17	0.00	0.17	3		AS	4
0212	4	36008		HEINZELMAN ROAD	FROM ROUTE 0214 (HAAN ROAD)	TO ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE)	JAMAICA BAY	0.12	0.00	0.12	3		AS	4
0213	4	36009		WORCESTER ROAD	FROM ROUTE 0211 (BARRETT ROAD)	TO ROUTE 0214 (HAAN ROAD)	JAMAICA BAY	0.08	0.00	0.08	3		AS	4
0214	4	31600		HAAN ROAD	FROM ROUTE 5411 (BEACH 169TH STREET)	TO ROUTE 0216 (HERO ROAD)	JAMAICA BAY	0.29	0.00	0.29	3		AS	4
0215	4	36011		ATHLETIC DRIVE	FROM BEGINNING OF ROUTE 0211 (BARRETT ROAD) ON LEFT	TO INTERSECTION OF ROUTE 0214 (HAAN ROAD) AND ROUTE 0228 (THEATER ROAD)	JAMAICA BAY	0.10	0.00	0.10	3		AS	4
0216	4	31596		HERO ROAD	FROM ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE SOUTH) SIDE OF GATE	TO BEGINNING OF ROUTE 0111 (SHORE ROAD) ON RIGHT AND ROUTE 0979 (BAY 17/18 PARKING AREA)	JAMAICA BAY	0.36	0.00	0.36	3		AS	4

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GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0217	NC	36014		BPD RANGE ROAD	FROM ROUTE 0216 (HERO ROAD)	TO ROUTE 0224 (BEACH 193RD STREET)	JAMAICA BAY	0.00	0.40	0.40	3		GR	
0222	4	36015	■	BREEZY POINT SURF CLUB ENTRANCE ROAD	FROM BEGINNING OF ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE) AND PARK BOUNDARY AT GATE	TO ROUTE 0996 (BREEZY POINT SURF CLUB PARKING)	JAMAICA BAY	0.38	0.00	0.38	3		AS	5
0224	4	36017		BEACH 193RD STREET	FROM ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE)	TO ROUTE 0234 (SILVER GULL BEACH CLUB ENTRANCE ROAD)	JAMAICA BAY	0.20	0.00	0.20	3		AS	4
0225	4	36019		POST OFFICE ROAD	FROM ROUTE 0211 (BARRETT ROAD)	TO ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE)	JAMAICA BAY	0.04	0.00	0.04	3	3,168	CO	4
0226	4	36020		NORTH BARETTE	FROM ROUTE 0225(POST OFFICE ROAD)	TO ROUTE 0212 (HEINZELMAN ROAD)	JAMAICA BAY	0.07	0.00	0.07	3	7,392	CO	4
0227	4	36021		ROMERO ROAD	FROM ROUTE 0211 (BARRETT ROAD)	TO ROUTE 0226 (NORTH BARETTE)	JAMAICA BAY	0.05	0.00	0.05	3	5,280	CO	4
0228	4	36022		THEATER ROAD	FROM ROUTE 0214 (HAAN ROAD) AND ROUTE 0215 (ATHLETIC DRIVE)	TO ROUTE 0216 (HERO ROAD)	JAMAICA BAY	0.19	0.00	0.19	3		AS	4
0229	4	36023		CHAPEL ROAD	FROM ROUTE 0214 (HAAN ROAD)	TO END OF PAVEMENT	JAMAICA BAY	0.06	0.00	0.06	3	3,168	AS	4
0230	4	31599		STEELE ROAD	FROM ROUTE 0215 (ATHLETIC DRIVE)	TO ROUTE 0213 (WORCESTER ROAD)	JAMAICA BAY	0.05	0.00	0.05	3	5,280	AS	4
0232	NC	21207		BULKHEAD ROAD	FROM ROUTE 0030 (BUFFALO ROAD) AT MP 1.02 ON RIGHT	TO END	STATEN ISLAND	0.00	0.00	0.00	3		GR	
0234	4	112212	■	SILVER GULL BEACH CLUB ENTRANCE ROAD	FROM ROUTE 0224 (BEACH 193RD STREET)	TO ROUTE 0224 (BEACH 193RD STREET)	JAMAICA BAY	0.19	0.00	0.19	3		AS	4
0235	4	112714	■	ROCKAWAY POINT YACHT CLUB ROAD	FROM ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE)	TO END AND ROUTE 1000 (ROCKAWAY POINT YACHT CLUB PARKING)	JAMAICA BAY	0.27	0.00	0.27	3	27,086	AS	5
0402	4	36026		COMMUNITY GARDEN ACCESS ROAD	FROM ROUTE 0965A (COMMUNITY GARDENS PARKING)	TO ROUTE 0408 (RUNWAY A)	JAMAICA BAY	0.25	0.00	0.25	5	31,680	AS	3
0403	4	36027		RUNWAY C	FROM EAST END OF RUNWAY	TO ROUTE 0408 (RUNWAY A)	JAMAICA BAY	0.00	0.00	0.00	5	1,741,676	CO	3

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 12/13/2013

(Numerical By Route #)

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GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0405	4	36028		TAXIWAY B	FROM ROUTE 0406 (TAXIWAY A)	TO ROUTE 0403 (RUNWAY C)	JAMAICA BAY	0.50	0.00	0.50	5		AS	3
0406	4	36029		TAXIWAY A	FROM ROUTE 0408 (RUNWAY A)	TO END OF ROUTE AT HANGAR B GATE	JAMAICA BAY	0.69	0.00	0.69	5		CO	3
0408	4	36030		RUNWAY A	FROM ROUTE 0200 (SHORE ROAD)	TO DEAD END AND ROUTE 0403 (TAXIWAY B) ON RIGHT	JAMAICA BAY	1.09	0.00	1.09	5		AS	3
0410	4	36031		TAXIWAY C	FROM ROUTE 0408 (RUNWAY A)	TO RUNWAY	JAMAICA BAY	0.38	0.00	0.38	5	170,544	AS	3
0415	4	36034		NIKE MAINTENANCE ROAD	FROM ROUTE 0217 (BPD RANGE ROAD)	TO END	JAMAICA BAY	0.18	0.00	0.18	5	19,008	AS	4
0419	4	36035		JAMAICA BAY RESIDENCE ROAD	FROM CROSS BAY BOULEVARD NORTH	TO END	JAMAICA BAY	0.03	0.00	0.03	5	3,168	AS	7
0437	4	21210		ACCESS TO ATHLETIC FIELD ROAD	FROM INTERSECTION OF ROUTE 0030 (BUFFALO ROAD) AT MP 0.53 ON RIGHT AND ROUTE 0473 (HARBOR ROAD)	TO END OF PAVEMENT	STATEN ISLAND	0.87	0.00	0.87	5	68,904	AS	1
0438	5	21203		AYERS ROAD	FROM ROUTE 0458 (USS TENNESSEE ROAD)	TO END OF PAVEMENT	STATEN ISLAND	0.32	0.00	0.32	5	33,917	AS	2
0439	4	21204		PATH ROAD (NAVY LODGE)	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	TO ROUTE 0960A (NAVY LODGE AREA PARKING)	STATEN ISLAND	0.09	0.00	0.09	5		AS	2
0440	5	21182		NY AVENUE (W/ BATTERY ROAD)	FROM END OF ROUTE 0442 (NORTH ROAD) ON LEFT AT PARK BOUNDARY	TO LILY POND AVENUE	STATEN ISLAND	0.79	0.00	0.79	1		AS	2
0441	4	21181		MONT SEC AVENUE	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	TO INTERSECTION OF ROUTE 0445 (HUDSON ROAD / STATEN ISLAND) ROUTE 0446 (BATTERY WEED ROAD) AND 0959B (FORT WADSWORTH BUILDING 109 PARKING)	STATEN ISLAND	0.14	0.00	0.14	5		AS	2
0442	4	21184		NORTH ROAD	FROM ROUTE 0959B (FORT WADSWORTH BUILDING 109 PARKING)	TO BEGINNING OF ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD)) ON LEFT	STATEN ISLAND	0.14	0.00	0.14	5	14,784	AS	2
0443	4	21185		SOUTH ROAD	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	TO ROUTE 0441 (MONT SEC AVENUE)	STATEN ISLAND	0.14	0.00	0.14	5		AS	2

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0444	4	21186		CLIFTON ROAD	FROM ROUTE 0443 (SOUTH ROAD)	TO END OF PAVEMENT	STATEN ISLAND	0.07	0.00	0.07	5	7,392	AS	2
0445	4	21180		HUDSON ROAD / STATEN ISLAND	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD)) ON LEFT	TO INTERSECTION OF ROUTE 0441 (MONT SEC AVENUE) ROUTE 0446 (BATTERY WEED ROAD) AND ROUTE 0959B (FORT WADSWORTH BUILDING 109 PARKING)	STATEN ISLAND	0.53	0.00	0.53	5		AS	2
0446	4	21178		BATTERY WEED ROAD	FROM ROUTE 0445 (HUDSON ROAD / STATEN ISLAND)	TO INTERSECTION OF ROUTE 0441 (MONT SEC AVENUE) ROUTE 0445 (HUDSON ROAD / STATEN ISLAND) AND ROUTE 0959B (FORT WADSWORTH BUILDING 109 PARKING)	STATEN ISLAND	0.44	0.00	0.44	5		AS	2
0447	4	21192		TOMPKINS ROAD	FROM INTERSECTION OF ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD)) AND ROUTE 0448 (MARSHALL ROAD)	TO BARRIER OFF OF ROUTE 0445 (HUDSON ROAD / STATEN ISLAND)	STATEN ISLAND	0.15	0.00	0.15	5		AS	2
0448	4	21191		MARSHALL ROAD	FROM INTERSECTION OF ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD)) AND ROUTE 0447 (TOMPKINS ROAD)	TO ROUTE 0449 (COAST GUARD DRIVE) AT JERSEY BARRIER	STATEN ISLAND	0.24	0.00	0.24	5		AS	2
0449	5	21187		COAST GUARD DRIVE	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	TO ROUTE 0448 (MARSHALL ROAD) AT JERSEY BARRIER	STATEN ISLAND	0.38	0.00	0.38	5		AS	2
0450	5	21189		DRUM AVENUE	FROM ROUTE 0449 (COAST GUARD DRIVE)	TO ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	STATEN ISLAND	0.21	0.00	0.21	5		AS	2
0451	5	21188		MOLONY DRIVE	FROM ROUTE 0449 (COAST GUARD DRIVE)	TO ROUTE 0450 (DRUM AVENUE)	STATEN ISLAND	0.07	0.00	0.07	5		AS	2
0452	4	21193		USS NEW MEXICO COURT	FROM ROUTE 0445 (HUDSON ROAD / STATEN ISLAND)	TO END OF LOOP	STATEN ISLAND	0.09	0.00	0.09	5		AS	2
0453	4	21197		USS NORTH CAROLINA ROAD	FROM ROUTE 0438 (AYERS ROAD)	TO ROUTE 0445 (HUDSON ROAD / STATEN ISLAND)	STATEN ISLAND	0.74	0.00	0.74	5		AS	2

Cycle 5 NPS/RIP Route ID Report

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(Numerical By Route #)

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0473	4	33207		HARBOR ROAD	FROM INTERSECTION OF ROUTE 0030 (BUFFALO ROAD) AT MP 0.53 LEFT AND ROUTE 0437 (ACCESS TO ATHLETIC FIELD ROAD)	TO END OF PAVEMENT	STATEN ISLAND	0.22	0.00	0.22	5	17,424	AS	1
0474	4	33210		MILLER FIELD RESIDENCE LOOP	FROM ROUTE 0132B (HOUSING ACCESS (SANCHEZ ROAD WEST)) AT MP 0.09	TO ROUTE 0132B (HOUSING ACCESS (SANCHEZ ROAD WEST)) AT MP 0.17 AND MASON AVENUE	STATEN ISLAND	0.00	0.00	0.00	5	24,421	AS	1
0475	4	36039		DAVIS ACCESS ROAD	FROM BEACH 169TH STREET	TO ROUTE 0110 (DAVIS ROAD)	JAMAICA BAY	0.04	0.00	0.04	5	3,168	CO	4
0476	4	30000		CAMPSITE ROAD	FROM ROUTE 0914 (LOT "H" HORSESHOE COVE PARKING)	TO END OF LOOP	SANDY HOOK	0.00	0.00	0.00	3	16,618	AS	6
0477	5	30011		NIKE RADAR SITE	FROM ROUTE 0913 (LOT "L" NIKE RADAR SITE PARKING)	TO END OF PAVEMENT	SANDY HOOK	0.50	0.00	0.50	5	41,987	AS	6
0478	4	30003		NOAA SERVICE ROAD	FROM ROUTE 0918A (NOAA LAB A PARKING LOT SOUTH)	TO ROUTE 0918B (NOAA LAB B PARKING LOT NORTH)	SANDY HOOK	0.00	0.00	0.00	5	9,641	AS	6
0479	4	30018		FISHERMAN'S PARKING ACCESS	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 2.96	TO END AND ROUTE 0912 (FISHERMAN'S PARKING AREA "F") ON RIGHT	SANDY HOOK	0.00	0.00	0.00	5	51,216	AS	6
0480	4	33613		SERVICE ROAD	FROM ROUTE 0061 (HARTSHORNE DRIVE (SOUTHBOUND))	TO END	SANDY HOOK	0.00	0.00	0.00	5	20,151	AS	6
0481	4	33625		SOUTH MAINTENANCE SHOP ROAD A	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 2.73	TO ROUTE 0909A (NIKE MISSILE SITE SILO AREA) AND ROUTE 0483 (SOUTH MAINTENANCE SHOP ROAD C)	SANDY HOOK	0.00	0.00	0.00	5	18,492	AS	6
0482	4	33627		SOUTH MAINTENANCE SHOP ROAD B	FROM ROUTE 0481 (SOUTH MAINTENANCE SHOP ROAD A)	TO END	SANDY HOOK	0.00	0.00	0.00	5	5,037	AS	6
0483	4	33628		SOUTH MAINTENANCE SHOP ROAD C	FROM END OF ROUTE 0481 (SOUTH MAINTENANCE SHOP ROAD A)	TO ROUTE 0909B (MAINTENANCE PARKING EAST) AND ROUTE 0909C (MAINTENANCE PARKING WEST)	SANDY HOOK	0.00	0.00	0.00	5	11,143	AS	6

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 12/13/2013

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0484	4	33629		NORTH BEACH SERVICE ROAD	FROM ROUTE 0160 (ATLANTIC DRIVE)	TO ROUTE 0930 (NORTH BEACH PARKING)	SANDY HOOK	0.00	0.00	0.00	5	40,963	AS	6
0485	NC	33630		GUNNISON ROAD MAST BUS ACCESS	FROM ROUTE 0671 (NEW GUNNISON ROAD)	TO ROUTE 0659 (OLD TRAILER CAMP LANE MAST)	SANDY HOOK	0.00	0.05	0.05	5		GR	
0488	NC	115322		SWINBURN PERIMETER ROAD	FROM NORTH SIDE OF SWINBURN ISLAND	TO AROUND PERIMETER OF SWINBURN ISLAND	STATEN ISLAND	0.00	0.00	0.00	6		AS	2
0490	NC	115327		HOFFMAN PERIMETER ROAD	FROM NORTH SIDE OF HOFFMAN ISLAND	TO AROUND PERIMETER OF HOFFMAN ISLAND	STATEN ISLAND	0.00	0.00	0.00	6		AS	2
0491	NC	21209		SERVICES ACCESS TO COMPLEX	FROM ROUTE 0030 (BUFFALO ROAD)	TO HIGHLAND BOULEVARD	STATEN ISLAND	0.00	0.11	0.11	6		GR	
0492	NC	21208		GREAT KILLS ACCESS TO BEACH (CROOKS POINT)	FROM END OF ROUTE 0030 (BUFFALO ROAD)	TO ROUTE 1033 (CROOKS POINT PARKING AREA)	STATEN ISLAND	0.00	0.35	0.35	6		GR	
0493	NC			CROOKS POINT FISHING ROAD	FROM ROUTE 0492 (GREAT KILLS ACCESS TO BEACH (CROOKS POINT))	TO ROUTE 1034 (CROOKS POINT FISHING PARKING)	STATEN ISLAND	0.00	0.33	0.33	6		GR	
0494	NC	21216		MFR431 SERVICE ROAD	FROM BADEN PLACE	TO END OF GRAVEL	STATEN ISLAND	0.00	0.63	0.63	6		GR	
0495	NC	31392		RD-RD-4 NORTH DIKE ROAD	FROM CROSS BAY BOULEVARD	TO MTA RAILROAD TRACKS	JAMAICA BAY	0.00	0.30	0.30	5		GR	
0496	NC	77685		RD-WDSC- SPRING CREEK ROAD	FROM CROSS BAY BOULEVARD	TO 165TH AVENUE	JAMAICA BAY	0.00	4.00	4.00	5		GR	
0497	5	115727		NYPD ROAD 1	FROM NYPD AREA 1	TO NYPD TRAINING AREA	JAMAICA BAY	0.12	0.00	0.12	6		AS	3
0498	5	115728		NYPD ROAD 2	FROM ROUTE 0200 (SHORE ROAD)	TO ROUTE 0497 (NYPD ROAD 1)	JAMAICA BAY	0.09	0.00	0.09	6		AS	3
0499	NC	21179		WR175 DOCK ROAD	FROM ROUTE 0963B (FWR BATTERY WEED AREA B PARKING)	TO END	STATEN ISLAND	0.00	0.01	0.01	6		NV	
0657	4	33631		HANAKI ROAD	FROM ROUTE 0665 (KEARNY DRIVE)	TO ROUTE 0669 (KNOX ROAD NORTH)	SANDY HOOK	0.07	0.00	0.07	5		AS	6
0658	5	33632		KILPATRICK ROAD	FROM ROUTE 0667 (NORTH BRAGG DRIVE)	TO ROUTE 0668 (SOUTH BRAGG DRIVE)	SANDY HOOK	0.26	0.00	0.26	5		AS	6
0659	4	33638		OLD TRAILER CAMP LANE MAST	FROM ROUTE 0662ZZ (MAGRUDER ROADS)	TO END	SANDY HOOK	0.12	0.00	0.12	5	10,138	AS	6

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0660	4	33646		CANFIELD ROAD	FROM INTERSECTION OF ROUTE 0460 (FORD ROAD NORTH MAINTENANCE AREA ACCESS) AND ROUTE 0665(KEARNY DRIVE) ON RIGHT TO ROUTE 0668 (SOUTH BRAGG DRIVE)	SANDY HOOK	0.21	0.00	0.21	5		AS	6
0661ZZ	5	33647		HUDSON ROADS	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) (HARTSHORNE DRIVE (NORTHBOUND)) TO ROUTE 0668 (SOUTH BRAGG DRIVE)	SANDY HOOK	0.71	0.00	0.71	5		AS	6
0662ZZ	5	33648		MAGRUDER ROADS	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) TO ROUTE 0923 (BUILDING 53 AND BUILDING 60 PARKING) AND ROUTE 0661ZZ (HUDSON ROADS)	SANDY HOOK	0.52	0.00	0.52	5		AS	6
0663	4	33649		PENNINGTON STREET	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 4.65 TO ROUTE 0662ZZ (MAGRUDER ROADS)	SANDY HOOK	0.14	0.00	0.14	5		AS	6
0664	4	33650		KESSLER ROAD	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) TO ROUTE 0665 (KEARNY DRIVE)	SANDY HOOK	0.48	0.00	0.48	5		AS	6
0665	4	33651		KEARNY DRIVE	FROM ROUTE 0661ZZ (HUDSON ROADS) TO INTERSECTION OF ROUTE 0660 (CANFIELD ROAD) AND ROUTE 0460 (FORD ROAD NORTH MAINTENANCE AREA ACCESS)	SANDY HOOK	0.53	0.00	0.53	5		AS	6
0666	4	33652		LAWSON LANE	FROM ROUTE 0665 (KEARNY DRIVE) TO ROUTE 0664 (KESSLER ROAD)	SANDY HOOK	0.00	0.00	0.00	5	6,674	AS	6
0667	5	33653		NORTH BRAGG DRIVE	FROM INTERSECTION OF ROUTE 0668 (SOUTH BRAGG DRIVE) ROUTE 0672 (FORD ROAD) AND ROUTE 0160 (ATLANTIC DRIVE) TO END OF LOOP	SANDY HOOK	0.16	0.35	0.51	5	15,386	AS	6

Cycle 5 NPS/RIP Route ID Report

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0668	4	33654		SOUTH BRAGG DRIVE	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))	TO INTERSECTION OF ROUTE 0667 (NORTH BRAGG DRIVE) ROUTE 0160 (ATLANTIC DRIVE) AND ROUTE 0672 (FORD ROAD)	SANDY HOOK	0.29	0.00	0.29	5		AS	6
0669	4	33655		KNOX ROAD NORTH	FROM ROUTE 0660 (CANFIELD ROAD)	TO ROUTE 0668 (SOUTH BRAGG DRIVE)	SANDY HOOK	0.12	0.00	0.12	5		AS	6
0670	4	33656		OLD GUNNISON ROAD/MAST WAY	FROM ROUTE 0662ZZ (MAGRUDER ROADS)	TO END	SANDY HOOK	0.15	0.00	0.15	5		AS	6
0671	4	33657		NEW GUNNISON ROAD	FROM ROUTE 0160 (ATLANTIC DRIVE)	TO ROUTE 0662ZZ (MAGRUDER ROADS)	SANDY HOOK	0.28	0.00	0.28	5		AS	6
0672	4	33658		FORD ROAD	FROM INTERSECTION OF ROUTE 0667 (NORTH BRAGG DRIVE) ROUTE 0160 (ATLANTIC DRIVE) AND ROUTE 0668 (SOUTH BRAGG DRIVE)	TO INTERSECTION OF ROUTE 0658 (KILPATRICK ROAD) AND ROUTE 0460 (FORD ROAD NORTH MAINTENANCE AREA ACCESS)	SANDY HOOK	0.11	0.00	0.11	5		AS	6
0674	4	33659		MERCER ROAD	FROM ROUTE 0665 (KEARNY DRIVE)	TO ROUTE 0661ZZ (HUDSON ROADS)	SANDY HOOK	0.18	0.00	0.18	5		AS	6
0675ZZ	5	33660		MCNAIR ROADS	FROM ROUTE 0665 (KEARNY DRIVE)	TO ROUTE 0661ZZ (HUDSON ROADS)	SANDY HOOK	0.17	0.00	0.17	5		AS	6
0900	5	33662		ENTRANCE STATION LOT "A" PARKING	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))	TO PARKING	SANDY HOOK	0.00	0.00	0.00		11,552	AS	6
0901	4	36103		GATEWAY SPORTS PARKING	FROM FLATBUSH AVENUE	TO FLATBUSH AVENUE	JAMAICA BAY	0.00	0.00	0.00		77,613	AS	3
0902	4	36105		GATEWAY MARINA PARKING	FROM FLATBUSH AVENUE	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		80,342	AS	3
0905	4	33663		SANDY HOOK VISITOR CENTER PARKING	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 2.20	TO PARKING	SANDY HOOK	0.00	0.00	0.00		23,061	AS	6
0906	4	36107		JACOB RIIS PARKING	FROM ROCKAWAY BEACH BOULEVARD	TO ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE)	JAMAICA BAY	0.00	0.00	0.00		2,637,021	CO	4
0907	4	33664		RANGER STATION PARKING LOT A EAST	ADJACENT TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 2.47		SANDY HOOK	0.00	0.00	0.00		5,246	AS	6

Cycle 5 NPS/RIP Route ID Report

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0908	4	33665		RANGER PARKING LOT B NORTH	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))	TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) OPPOSITE DIRECTION	SANDY HOOK	0.00	0.00	0.00		5,838	AS	6
0909A	4	33667		NIKE MISSILE SITE SILO AREA	FROM END OF ROUTE 0481 (SOUTH MAINTENANCE SHOP ROAD A)	TO PARKING	SANDY HOOK	0.00	0.00	0.00		130,596	AS	6
0909B	4	33668		MAINTENANCE PARKING EAST	FROM END OF ROUTE 0483 (SOUTH MAINTENANCE SHOP ROAD C)	TO PARKING	SANDY HOOK	0.00	0.00	0.00		8,819	CO	6
0909C	4	33669		MAINTENANCE PARKING WEST	ADJACENT TO ROUTE 0483 (SOUTH MAINTENANCE SHOP ROAD C)		SANDY HOOK	0.00	0.00	0.00		1,588	CO	6
0909D	4	33670		MAINTENANCE GAS STATION PARKING	FROM ROUTE 0481 (SOUTH MAINTENANCE SHOP ROAD A)	TO PARKING	SANDY HOOK	0.00	0.00	0.00		5,267	AS	6
0910A	4	33671		MAINTENANCE SHOP EMPLOYEE PARKING	FROM ROUTE 0481 (SOUTH MAINTENANCE SHOP ROAD A)	TO PARKING	SANDY HOOK	0.00	0.00	0.00		14,963	AS	6
0910B	4	33672		MAINTENANCE HEAVY VEHICLE PARKING	ADJACENT TO ROUTE 0481 (SOUTH MAINTENANCE SHOP ROAD A)		SANDY HOOK	0.00	0.00	0.00		8,385	AS	6
0911	4	33673		MISSILE/ N LOT	ADJACENT TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 2.7		SANDY HOOK	0.00	0.00	0.00		8,311	AS	6
0912	NC	33674		FISHERMAN'S PARKING AREA "F"	ADJACENT TO ROUTE 0479 (FISHERMAN'S PARKING ACCESS)		SANDY HOOK	0.00	0.00	0.00			GR	
0913	4	33675		LOT "L" NIKE RADAR SITE PARKING	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 3.74	TO ROUTE 0477 (CAMPSITE ROAD)	SANDY HOOK	0.00	0.00	0.00		18,554	AS	6
0914	4	33677		LOT "H" HORSESHOE COVE PARKING	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 4.0	TO ROUTE 0476 (CAMPSITE ROAD)	SANDY HOOK	0.00	0.00	0.00		11,099	AS	6
0915	4	33678		WATER TREATMENT PLANT PARKING	FROM ROUTE 0462 (RANDOLPH ROAD)	TO PARKING	SANDY HOOK	0.00	0.00	0.00		9,616	AS	6
0916	4	34239		GUARDIAN PARK PARKING	FROM ROUTE 0662ZZ (MAGRUDER ROADS)	TO PARKING	SANDY HOOK	0.00	0.00	0.00		18,658	AS	6

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0929	4	35197		GUNNISON BEACH PARKING LOT	FROM ROUTE 0671 (NEW GUNNISON ROAD)	TO INTERSECTION OF ROUTE 0671 (NEW GUNNISON ROAD) AND ROUTE 0160 (ATLANTIC DRIVE)	SANDY HOOK	0.00	0.00	0.00		281,695	AS	6
0930	4	35198		NORTH BEACH PARKING	FROM ROUTE 0160 (ATLANTIC DRIVE)	TO ROUTE 0160 (ATLANTIC DRIVE) AND ROUTE 0484 (NORTH BEACH SERVICE ROAD)	SANDY HOOK	0.00	0.00	0.00		140,029	AS	6
0931	5	35200		EMPLOYEE PULLOUT GUNNISON PARKING	FROM ROUTE 0160 (ATLANTIC DRIVE)	TO PARKING	SANDY HOOK	0.00	0.00	0.00		5,681	AS	6
0933	4	35202		FEE COLLECTORS PARKING LOT	FROM ROUTE 0061 (HARTSHORNE DRIVE (SOUTHBOUND))	TO PARKING	SANDY HOOK	0.00	0.00	0.00		12,146	AS	6
0934	4	35203		QUARTER 600 PARKING	FROM ROUTE 0061 (HARTSHORNE DRIVE (SOUTHBOUND))	TO 0061 (HARTSHORNE DRIVE (SOUTHBOUND))	SANDY HOOK	0.00	0.00	0.00		9,779	AS	6
0935	5	35204		SEWAGE PLANT PARKING LOT	FROM ROUTE 0160 (ATLANTIC DRIVE) AT MP 0.79	TO ROUTE 0160 (ATLANTIC DRIVE)	SANDY HOOK	0.00	0.00	0.00		7,558	AS	6
0936	4	35205		FORT HANCOCK THEATER PARKING	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 5.20	TO ROUTE 0665 (KEARNY DRIVE)	SANDY HOOK	0.00	0.00	0.00		9,050	AS	6
0937	4	35206		BUILDING 58 PARKING	FROM ROUTE 0662ZZ (MAGRUDER ROADS)	TO PARKING	SANDY HOOK	0.00	0.00	0.00		3,482	AS	6
0938	4	35207		AREA B PARKING LOT B	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 0.63	TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))	SANDY HOOK	0.00	0.00	0.00		102,737	AS	6
0939	4	35208		AREA C PARKING LOT C	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 1.42	TO PARKING	SANDY HOOK	0.00	0.00	0.00		99,814	AS	6
0940ZZ	4	25235		GREAT KILLS ENTRANCE PARKING AREAS	ADJACENT TO ROUTE 0030 (BUFFALO ROAD) AT MP 0.05 LEFT AND RIGHT		STATEN ISLAND	0.00	0.00	0.00		16,318	AS	1
0941	4	25236		USPP/RANGER PARKING	FROM ROUTE 0030 (BUFFALO ROAD) AT MP 0.88 RIGHT	TO ROUTE 0030 (BUFFALO ROAD)	STATEN ISLAND	0.00	0.00	0.00		21,790	AS	1

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0942	4	25237		AREA "A" PARKING	FROM ROUTE 0030 (BUFFALO ROAD) AT MP 0.93 LEFT	TO ROUTE 0030 (BUFFALO ROAD)	STATEN ISLAND	0.00	0.00	0.00		132,978	AS	1
0943	4	25238		BOAT LAUNCH PARKING	FROM ROUTE 0030 (BUFFALO ROAD) AT MP 1.16	TO PARKING	STATEN ISLAND	0.00	0.00	0.00		79,021	AS	1
0944	4	25239		AREA "E" PARKING	FROM ROUTE 0030 (BUFFALO ROAD) AT MP 1.32	TO PARKING	STATEN ISLAND	0.00	0.00	0.00		34,769	AS	1
0945	4	25240		AREA "F" PARKING	FROM ROUTE 0030 (BUFFALO ROAD) AT MP 1.43	TO ROUTE 0030 (BUFFALO ROAD)	STATEN ISLAND	0.00	0.00	0.00		24,076	AS	1
0946	4	25241		BEACH CENTER PARKING	FROM ROUTE 0030 (BUFFALO ROAD) AT MP 1.67	TO ROUTE 0030 (BUFFALO ROAD) AND ROUTE 0947 (BEACH PICKUP AREA)	STATEN ISLAND	0.00	0.00	0.00		48,086	AS	1
0947	4	25242		BEACH PICKUP AREA	FROM ROUTE 0030 (BUFFALO ROAD) AT MP 1.57	TO ROUTE 0030 (BUFFALO ROAD) AND ROUTE 0946 (BEACH CENTER PARKING)	STATEN ISLAND	0.00	0.00	0.00		8,675	AS	1
0948	5	25247		MILLER FIELD ENTRANCE PARKING	FROM ROUTE 0130 (MILLER FIELD ENTRANCE ROAD) AT MP 0.09	TO ROUTE 0130 (MILLER FIELD ENTRANCE ROAD)	STATEN ISLAND	0.00	0.00	0.00		100,702	AS	1
0949	4	25248		RANGER STATION PARKING	ADJACENT TO ROUTE 0132A (VISITOR CENTER (SANCHEZ ROAD EAST))		STATEN ISLAND	0.00	0.00	0.00		7,057	AS	1
0950	4	25249		RANGER STATION PARKING GOV	FROM ROUTE 0132A (VISITOR CENTER (SANCHEZ ROAD EAST))	TO PARKING	STATEN ISLAND	0.00	0.00	0.00		5,798	AS	1
0951	4	25250		CIRCLE PARKING	FROM ROUTE 0132A (VISITOR CENTER (SANCHEZ ROAD EAST))	TO ROUTE 0132B (HOUSING ACCESS (SANCHEZ ROAD WEST))	STATEN ISLAND	0.00	0.00	0.00		89,207	AS	1
0952	4	25251		RESIDENCE PARKING	FROM ROUTE 0132B (HOUSING ACCESS (SANCHEZ ROAD WEST))	TO PARKING	STATEN ISLAND	0.00	0.00	0.00		6,153	AS	1
0953A	4	25252		NEW DORP HIGH SCHOOL PARKING A	ADJACENT TO END OF ROUTE 0132B (HOUSING ACCESS (SANCHEZ ROAD WEST)) ON RIGHT		STATEN ISLAND	0.00	0.00	0.00		9,193	AS	1

Cycle 5 NPS/RIP Route ID Report

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0953B	4	105433		NEW DORP HIGH SCHOOL PARKING B	ADJACENT TO END OF ROUTE 0132B (HOUSING ACCESS (SANCHEZ ROAD WEST)) ON LEFT	STATEN ISLAND	0.00	0.00	0.00		25,132	AS	1
0953C	4	105114		NEW DORP HIGH SCHOOL PARKING C	FROM END OF ROUTE 0132B (HOUSING ACCESS (SANCHEZ ROAD WEST)) TO NEW DORP LANE	STATEN ISLAND	0.00	0.00	0.00		58,118	AS	1
0954	4	25222		MAIN GATE PARKING	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD)) TO PARKING	STATEN ISLAND	0.00	0.00	0.00		6,008	AS	2
0955AZZ	5	33184		COAST GUARD AREA PARKING A	ADJACENT TO ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT	STATEN ISLAND	0.00	0.00	0.00		27,499	AS	2
0955B	5	33187		COAST GUARD AREA PARKING B	FROM ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT TO ROUTE 0449 (COAST GUARD DRIVE)	STATEN ISLAND	0.00	0.00	0.00		68,729	AS	2
0955C	5	33188		USCG ACTIVITIES PARKING	FROM ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT TO ROUTE 0449 (COAST GUARD DRIVE)	STATEN ISLAND	0.00	0.00	0.00		6,328	AS	2
0955D	5	33190		USCG GALLEY PARKING	ADJACENT TO ROUTE 0449 (COAST GUARD DRIVE) ON LEFT	STATEN ISLAND	0.00	0.00	0.00		4,038	AS	2
0955E	5	33191		USCG GALLEY REAR PARKING AND FIRE LANE	FROM ROUTE 0449 (COAST GUARD DRIVE) ON LEFT TO ROUTE 0450 (DRUM AVENUE)	STATEN ISLAND	0.00	0.00	0.00		12,436	AS	2
0955F	5	33192		USCG PX PARKING	FROM ROUTE 0449 (COAST GUARD DRIVE) TO MARSHALL ROAD AND ROUTE 0957A (THEATRE PARKING)	STATEN ISLAND	0.00	0.00	0.00		15,961	AS	2
0955G	5			MALONY PARKING	ADJACENT TO ROUTE 0451 (MOLONY DRIVE) ON LEFT	STATEN ISLAND	0.00	0.00	0.00		2,142	AS	2
0956A	5	25223		DRUM AVENUE PARKING A	FROM ROUTE 0450 (DRUM AVENUE) TO ROUTE 0450 (DRUM AVENUE)	STATEN ISLAND	0.00	0.00	0.00		4,178	AS	2
0956B	5	33175		DRUM AVENUE CHAPEL PARKING	ADJACENT TO ROUTE 0450 (DRUM AVENUE)	STATEN ISLAND	0.00	0.00	0.00		2,859	AS	2
0956C	5	33177		DRUM AVENUE LOOP PARKING	FROM ROUTE 0450 (DRUM AVENUE) TO ROUTE 0450 (DRUM AVENUE)	STATEN ISLAND	0.00	0.00	0.00		1,870	AS	2
0956D	5	33180		DRUM AVENUE PARKING D	ADJACENT TO ROUTE 0450 (DRUM AVENUE)	STATEN ISLAND	0.00	0.00	0.00		2,463	AS	2
0957A	5	33183		THEATRE PARKING	FROM ROUTE 0955F (USCG PX PARKING) TO ROUTE 0451 (MOLONY DRIVE)	STATEN ISLAND	0.00	0.00	0.00		31,775	AS	2

Cycle 5 NPS/RIP Route ID Report

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(Numerical By Route #)

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0957B	5	25224		HAND BALL PARKING	FROM ROUTE 0448 (MARSHALL ROAD)	TO ROUTE 0450 (DRUM AVENUE)	STATEN ISLAND	0.00	0.00	0.00		12,063	AS	2
0957C	5	25225		Q B210 PARKING	FROM ROUTE 0448 (MARSHALL ROAD)	TO PARKING	STATEN ISLAND	0.00	0.00	0.00		92,574	AS	2
0957D	4	25226		USPP PARKING B210	FROM ROUTE 0448 (MARSHALL ROAD)	TO PARKING	STATEN ISLAND	0.00	0.00	0.00		11,315	AS	2
0958A	4	25227		FORT WADSWORTH VISITOR CENTER PARKING	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	TO ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	STATEN ISLAND	0.00	0.00	0.00		95,606	AS	2
0958B	4	25228		FT TOMPKINS PARKING	ADJACENT TO ROUTE 0447 (TOMPKINS ROAD) ON LEFT		STATEN ISLAND	0.00	0.00	0.00		2,504	AS	2
0959A	4	25229		TENNIS COURT PARKING	FROM ROUTE 0444 (CLIFTON ROAD) ON LEFT	TO PARKING	STATEN ISLAND	0.00	0.00	0.00		3,174	AS	2
0959B	4	25230		FORT WADSWORTH BUILDING 109 PARKING	FROM INTERSECTION OF ROUTE 0446 (BATTERY WEED ROAD) ROUTE 0445 (HUDSON ROAD / STATEN ISLAND) AND 0441 (MONT SEC AVENUE)	TO ROUTE 0442 (NORTH ROAD)	STATEN ISLAND	0.00	0.00	0.00		7,217	AS	2
0960A	5	33194		NAVY LODGE AREA PARKING	FROM END OF ROUTE 0439 (PATH ROAD (NAVY LODGE))	TO PARKING	STATEN ISLAND	0.00	0.00	0.00		35,475	AS	2
0960B	5	25231		MCCLEAN ROAD PARKING	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	TO ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	STATEN ISLAND	0.00	0.00	0.00		12,982	AS	2
0960C	5	33195		AYERS ROAD PARKING	ADJACENT TO ROUTE 0438 (AYERS ROAD)		STATEN ISLAND	0.00	0.00	0.00		2,130	AS	2
0961A	5	33196		ARMED FORCES RESERVE AREA PARKING	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	TO PARKING	STATEN ISLAND	0.00	0.00	0.00		104,096	AS	2
0961B	5	33199		ARMED FORCES AREA B PARKING	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	TO ROUTE 0471 (LOOP ROAD)	STATEN ISLAND	0.00	0.00	0.00		24,065	AS	2
0961C	5	33201		ARMED FORCES AREA C PARKING	FROM ROUTE 0471 (LOOP ROAD)	TO ROUTE 1015 (BUILDING 301 MAINTENANCE PARKING)	STATEN ISLAND	0.00	0.00	0.00		9,311	AS	2
0961D	4	33202		FWR USPP SWAT PARKING	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))	TO ROUTE 0445 (HUDSON ROAD / STATEN ISLAND)	STATEN ISLAND	0.00	0.00	0.00		7,963	AS	2

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0962A	4	25232		FWR BALL FIELD PARKING	FROM ROUTE 0453 (USS NORTH CAROLINA ROAD) TO ROUTE 0446 (BATTERY WEED ROAD)	STATEN ISLAND	0.00	0.00	0.00		34,062	AS	2
0962B	4	25233		FWR PICNIC PARKING AREA	ADJACENT TO ROUTE 0453 (USS NORTH CAROLINA ROAD)	STATEN ISLAND	0.00	0.00	0.00		2,121	AS	2
0963A	4	25234		FWR BATTERY WEED AREA A PARKING	ADJACENT TO ROUTE 0446 (BATTERY WEED ROAD)	STATEN ISLAND	0.00	0.00	0.00		2,836	AS	2
0963B	4	33203		FWR BATTERY WEED AREA B PARKING	FROM ROUTE 0446 TO PARKING (BATTERY WEED ROAD)	STATEN ISLAND	0.00	0.00	0.00		3,667	AS	2
0963C	4	33205		FWR BATTERY WEED AREA C PARKING	ADJACENT TO ROUTE 0446 (BATTERY WEED ROAD) ON RIGHT	STATEN ISLAND	0.00	0.00	0.00		2,069	AS	2
0963D	4	33682		FWR BATTERY WEED AREA D PARKING	ADJACENT TO ROUTE 0446 (BATTERY WEED ROAD) ON LEFT	STATEN ISLAND	0.00	0.00	0.00		1,830	AS	2
0964B	4	36140		SEWAGE TREATMENT PARKING IN JAMAICA BAY	FROM ROUTE 0464 (AVIATION ROAD) ON RIGHT TO PARKING	JAMAICA BAY	0.00	0.00	0.00		6,547	AS	3
0964ZZ	4	36138		ENTRANCE AREA PARKING LOTS	FROM ROUTE 0464 (AVIATION ROAD) LEFT AND RIGHT TO ROUTE 0464 (AVIATION ROAD)	JAMAICA BAY	0.00	0.00	0.00		33,715	AS	3
0965A	4	36141		COMMUNITY GARDENS PARKING	FROM ROUTE 0965B (RYAN CENTER PARKING SE) TO ROUTE 0402 (COMMUNITY GARDEN ACCESS ROAD)	JAMAICA BAY	0.00	0.00	0.00		183,016	CO	3
0965B	4	36142		RYAN CENTER PARKING SE	FROM ROUTE 0408 (RUNWAY A) TO ROUTE 0965A (COMMUNITY GARDENS PARKING) AND ROUTE 0965D (RYAN VISITOR CENTER PARKING)	JAMAICA BAY	0.00	0.00	0.00		56,810	AS	3
0965C	4	36143		AVIATOR CONCESSION PARKING	FROM ROUTE 0408 (RUNWAY A) TO ROUTE 0965D (RYAN VISITOR CENTER PARKING) AND ROUTE 0965F (RYAN CENTER EMPLOYEE PARKING)	JAMAICA BAY	0.00	0.00	0.00		146,956	AS	3
0965D	5	36144		RYAN VISITOR CENTER PARKING	FROM ROUTE 0965B (RYAN CENTER PARKING SE) AND ROUTE 0965C (AVIATOR CONCESSION PARKING) TO FLATBUSH AVENUE	JAMAICA BAY	0.00	0.00	0.00		131,166	AS	3

Cycle 5 NPS/RIP Route ID Report

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(Numerical By Route #)

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0965E	4	36147		HANGAR 3 AND 4 PARKING AREA	FROM ROUTE 0965A (COMMUNITY GARDENS PARKING)	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		25,154	AS	3
0965F	4	36368		RYAN CENTER EMPLOYEE PARKING	FROM ROUTE 0965C (AVIATOR CONCESSION PARKING)	TO ROUTE 0965B (RYAN CENTER PARKING SE)	JAMAICA BAY	0.00	0.00	0.00		54,935	CO	3
0966	5	36108		MODEL AIRPLANE FIELD PARKING	FROM ROUTE 0403 (RUNWAY C)	TO ROUTE 0403 (RUNWAY C)	JAMAICA BAY	0.00	0.00	0.00		415,430	CO	3
0967	4	36110		CAR TOP BOAT RAMP AND FISHING AREA PARKING	FROM ROUTE 0405 (TAXIWAY B)	TO ROUTE 0405 (TAXIWAY B) AND ROUTE 0200 (TAXIWAY B)	JAMAICA BAY	0.00	0.00	0.00		983,379	CO	3
0968AZZ	5	31606		BUILDING 69 PARKING AREA AND USPP NORTH AND SOUTH PARKING AREAS	FROM ROUTE 0201 (RANGER ROAD)	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		39,514	AS	3
0968B	4	36369		NPS HEADQUARTERS (BUILDING 69 NORTH) AREA PARKING	ADJACENT TO ROUTE 0201 (RANGER ROAD)		JAMAICA BAY	0.00	0.00	0.00		1,952	AS	3
0968C	4	36371		NPS ECOLOGY VILLAGE PARKING	FROM ROUTE 0201 (RANGER ROAD)	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		12,199	AS	3
0968D	4	36373		BUILDING 129 PARKING	ADJACENT TO ROUTE 0203 (ENTERPRISE AVENUE)		JAMAICA BAY	0.00	0.00	0.00		14,976	AS	3
0968EZZ	5	36374		NPS ENTERPRISE ROAD PARKINGS	ADJACENT TO ROUTE 0203 (ENTERPRISE AVENUE) ON LEFT		JAMAICA BAY	0.00	0.00	0.00		10,550	AS	3
0968F	4	36375		NPS BUILDING 62 AREA PARKING	FROM ROUTE 0203 (ENTERPRISE AVENUE)	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		15,440	AS	3
0968G	4	36376		NPS BUILDING 129 EAST AREA PARKING	FROM ROUTE 0201 (RANGER ROAD)	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		8,822	AS	3
0969	4	36111		POLY TECH AND SOCCER FIELD PARKING	FROM INTERSECTION OF ROUTE 0200 (SHORE ROAD) AND ROUTE 0203 (ENTERPRISE AVENUE)	TO FLOYD BENNET FIELD	JAMAICA BAY	0.00	0.00	0.00		30,428	AS	3
0970	4	36112		FISHING ACCESS PARKING	FROM END OF ROUTE 0201 (RANGER ROAD)	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		21,088	AS	3
0971	5	36114		TYLUNAS HALL PARKING (NYC COLLECTION)	FROM ROUTE 0200 (SHORE ROAD)	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		520,549	AS	3

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0972A	4	36377		BUILDING 98 PARKING	FROM ROUTE 0200 (SHORE ROAD) ON LEFT AT MP 0.07	TO ROUTE 0200 (FLOYD BENNETT DRIVE)	JAMAICA BAY	0.00	0.00	0.00		27,570	AS	3
0972B	4	36378		BUILDING 95 PARKING	FROM ROUTE 0200 (SHORE ROAD) ON LEFT AT MP 0.04	TO ROUTE 0200 (FLOYD BENNETT DRIVE)	JAMAICA BAY	0.00	0.00	0.00		16,163	AS	3
0974	4	36115		FT. TILDEN FISHERMEN'S LOT	FROM ROUTE 0111 (SHORE ROAD)	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		35,255	AS	4
0975	4	35209		AREA D BEACH CENTER PARKING LOT	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 2.04	TO PARKING	SANDY HOOK	0.00	0.00	0.00		278,605	AS	6
0976A	4	36379		THEATER PARKING A	FROM ROUTE 0214 (HAAN ROAD)	TO ROUTE 0228 (THEATER ROAD)	JAMAICA BAY	0.00	0.00	0.00		110,243	AS	4
0976B	4	36380		RAA T-7 PARKING B	ADJACENT TO ROUTE 0214 (HAAN ROAD)		JAMAICA BAY	0.00	0.00	0.00		4,980	AS	4
0977	NC	36118		MOTOR POOL PARKING	ADJACENT TO ROUTE 0415 (NIKE MAINTENANCE ROAD)		JAMAICA BAY	0.00	0.00	0.00			GR	
0978	4	36119		BALL FIELD PARKING	ADJACENT TO ROUTE 0216 (HERO ROAD)		JAMAICA BAY	0.00	0.00	0.00		6,691	AS	4
0979	4	36121		BAY 17/18 PARKING AREA	FROM ROUTE 0110 (DAVIS ROAD)	TO ROUTE 0110 (DAVIS ROAD)	JAMAICA BAY	0.00	0.00	0.00		25,882	CO	4
0980	4	36123		DAVIS ACCESS ROAD PARKING	ADJACENT TO ROUTE 0475 (DAVIS ACCESS ROAD)		JAMAICA BAY	0.00	0.00	0.00		3,483	CO	4
0981	4	36126		QTS. 22/23 RESIDENCE ACCESS PARKING	FROM ROUTE 0110 (DAVIS ROAD)	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		4,311	CO	4
0982A	4	36381		PICNIC PARKING A	FROM ROUTE 0110 (DAVIS ROAD)	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		6,595	AS	4
0982B	4	36382		PICNIC PARKING B	FROM ROUTE 0110 (DAVIS ROAD)	TO ROUTE 0110 (DAVIS ROAD)	JAMAICA BAY	0.00	0.00	0.00		10,495	AS	4
0983A	4	36383		BUILDING 1 PARKING AREA A	FROM ROUTE 0214 (HAAN ROAD)	TO ROUTE 0983B (BUILDING 1 SOUTHSIDE PARKING AREA B)	JAMAICA BAY	0.00	0.00	0.00		6,084	AS	4
0983B	4	36384		BUILDING 1 SOUTHSIDE PARKING AREA B	FROM ROUTE 0110 (DAVIS ROAD)	TO ROUTE 0983A (BUILDING 1 PARKING AREA A)	JAMAICA BAY	0.00	0.00	0.00		9,701	AS	4

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0983C	4	36385		BUILDING 1 NORTHSIDE PARKING AREA B	FROM INTERSECTION OF ROUTE 0214 (HAAN ROAD) AND ROUTE 0212 (HEINZELMAN ROAD) TO ROUTE 0214 (HAAN ROAD)	JAMAICA BAY	0.00	0.00	0.00		7,391	AS	4
0983D	4	240516		BUILDING 1 PARKING NORTH	ADJACENT TO ROUTE 0214 (HAAN ROAD)	JAMAICA BAY	0.00	0.00	0.00		2,868	AS	4
0984A	4	36386		BUILDING 149 PARKING AREA	FROM ROUTE 0212 (HEINZELMAN ROAD) TO ROUTE 0212 (HEINZELMAN ROAD)	JAMAICA BAY	0.00	0.00	0.00		10,517	AS	4
0984B	4	36387		COMMUNITY GARDEN AREA PARKING B	ADJACENT TO ROUTE 0213 (WORCESTER ROAD)	JAMAICA BAY	0.00	0.00	0.00		1,288	AS	4
0986	4	36129		POST OFFICE PARKING	ADJACENT TO ROUTE 0225 (POST OFFICE ROAD)	JAMAICA BAY	0.00	0.00	0.00		1,731	CO	4
0987	5	36131		MAINTENANCE AREA PARKING	FROM ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE) TO PARKING	JAMAICA BAY	0.00	0.00	0.00		78,622	AS	4
0988	4	36133		RIIS PARK BAY 3 EAST PARKING	FROM ROCKAWAY BEACH BOULEVARD TO BOARDWALK ACCESS ROAD	JAMAICA BAY	0.00	0.00	0.00		19,934	CO	4
0989	5	36135		CANARSIE PIER PARKING	FROM ROUTE 5204 (CANARSIE PIER) TO PARKING	JAMAICA BAY	0.00	0.00	0.00		117,549	AS	3
0990	4	36136		WILDLIFE REFUGE VISITOR PARKING	FROM CROSS BAY BOULEVARD TO PARKING	JAMAICA BAY	0.00	0.00	0.00		42,684	AS	7
0991A	4	31395		NORTH CHANNEL BRIDGE PARKING / EASTSIDE	FROM CROSS BAY BOULEVARD TO PARKING	JAMAICA BAY	0.00	0.00	0.00		25,832	AS	7
0991B	4	31394		NORTH CHANNEL BRIDGE PARKING / WESTSIDE	FROM CROSS BAY BOULEVARD TO PARKING	JAMAICA BAY	0.00	0.00	0.00		27,802	AS	7
0993	4	35210		CDR LOT E PARKING LOT	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 2.35 TO PARKING	SANDY HOOK	0.00	0.00	0.00		289,073	AS	6
0994	4	25243		GREAT KILLS EDUCATION CENTER PARKING	FROM ROUTE 0232 (BULKHEAD ROAD) TO PARKING	STATEN ISLAND	0.00	0.00	0.00		3,413	CO	1
0995	5	77577		PLUMB BEACH PARKING	FROM SHORE (BELT) PARKWAY TO PARKING	JAMAICA BAY	0.00	0.00	0.00		33,165	AS	5
0996	4	112112		BREEZY POINT SURF CLUB PARKING	FROM END OF ROUTE 0222 (BREEZY POINT SURF CLUB ENTRANCE ROAD) TO PARKING	JAMAICA BAY	0.00	0.00	0.00		334,089	AS	5

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 12/13/2013

(Numerical By Route #)

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Shading Color Key:
Red text denotes approx. mileage

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

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0997	NC	112115		BREEZY POINT SURF CLUB UNPAVED PARKING	ADJACENT TO ROCKAWAY POINT BOULEVARD	JAMAICA BAY	0.00	0.00	0.00			GR	
0998	NC	112203		SILVER GULL BEACH CLUB UNPAVED PARKING	ADJACENT TO ROUTE 0235 (ROCKAWAY POINT YACHT CLUB ROAD)	JAMAICA BAY	0.00	0.00	0.00			GR	
0999ZZ	5	112205		SILVER GULL BEACH CLUB PARKING LOTS	FROM ROUTE 0234 (SILVER GULL BEACH CLUB ENTRANCE ROAD) RIGHT AND LEFT TO PARKING	JAMAICA BAY	0.00	0.00	0.00		110,841	AS	4
1000	NC	112715		ROCKAWAY POINT YACHT CLUB PARKING	ADJACENT TO ROCKAWAY POINT BOULEVARD	JAMAICA BAY	0.00	0.00	0.00			GR	
1001	NC	77672		WILDLIFE REFUGE BUILDING 101 PARKING	ADJACENT TO CROSS BAY BOULEVARD	JAMAICA BAY	0.00	0.00	0.00			GR	
1002	4	93881		HAMILTON BEACH PARKING	FROM LOCKWOOD COURT TO PARKING	JAMAICA BAY	0.00	0.00	0.00		11,190	AS	7
1004	4	25254		PICNIC AREA PARKING LOT E	FROM ROUTE 0130 (MILLER FIELD ENTRANCE ROAD) TO ROUTE 0132A (VISITOR CENTER (SANCHEZ ROAD EAST))	STATEN ISLAND	0.00	0.00	0.00		53,685	AS	1
1005	NC	25245		GREAT KILLS CROOKS POINT PARKING B	FROM END OF ROUTE 0493 (CROOKS POINT FISHING ROAD) TO PARKING	STATEN ISLAND	0.00	0.00	0.00		39,615	GR	
1006	NC	25246		GREAT KILLS ATHLETIC FIELD PARKING	FROM ROUTE 0437 (ACCESS TO ATHLETIC FIELD ROAD) TO PARKING	STATEN ISLAND	0.00	0.00	0.00		30,340	GR	
1007	NC	25244		GREAT KILLS CROOKS POINT PARKING A	FROM END OF ROUTE 0492 (GREAT KILLS ACCESS TO BEACH (CROOKS POINT)) TO PARKING	STATEN ISLAND	0.00	0.00	0.00		6,215	GR	
1008	NC	115508		GREAT KILLS EDUCATION OVERFLOW CENTER PARKING	ADJACENT TO ROUTE 0232 (BULKHEAD ROAD)	STATEN ISLAND	0.00	0.00	0.00		20,000	GR	
1009	NC	25255		MILLER FIELD BEACH ENTRANCE PARKING	ADJACENT TO ROUTE 0130 (MILLER FIELD ENTRANCE ROAD) AND NEW DORP LANE	STATEN ISLAND	0.00	0.00	0.00		42,525	GR	
1010	5	25253		MILLER FIELD HANGER 38 OVERFLOW PARKING	FROM ROUTE 0130 (MILLER FIELD ENTRANCE ROAD) TO PARKING	STATEN ISLAND	0.00	0.00	0.00		174,673	CO	1

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 12/13/2013

(Numerical By Route #)

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
1011	4	114406		MILLER FIELD AREA D PARKING	FROM ROUTE 0132A (VISITOR CENTER (SANCHEZ ROAD EAST)) TO FATHER CAPADANO BOULEVARD	STATEN ISLAND	0.00	0.00	0.00		28,681	AS	1
1012	5	116079	■	GREAT KILLS MARINA PARKING	FROM ROUTE 0030 (BUFFALO ROAD) TO PARKING	STATEN ISLAND	0.00	0.00	0.00		89,680	AS	1
1013	5	239600		USPP STABLE PARKING	FROM ROUTE 0458 (USS TENNESSEE ROAD) TO PARKING	STATEN ISLAND	0.00	0.00	0.00		2,878	AS	2
1014	4	239601		BUILDING 302 L-SHAPED LOT	FROM ROUTE 0458 (USS TENNESSEE ROAD) TO PARKING	STATEN ISLAND	0.00	0.00	0.00		19,783	AS	2
1015	4	239602		BUILDING 301 MAINTENANCE PARKING	FROM ROUTE 0458 (USS TENNESSEE ROAD) TO PARKING	STATEN ISLAND	0.00	0.00	0.00		9,887	AS	2
1016	5	238264		RIIS LANDING PARKING B	FROM ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE) TO PARKING	JAMAICA BAY	0.00	0.00	0.00		42,362	AS	4
1017	4			BREEZY POINT SURF CLUB ENTRANCE PARKING	FROM ROUTE 0222 (BREEZY POINT SURF CLUB ENTRANCE ROAD) TO ROUTE 0222 (BREEZY POINT SURF CLUB ENTRANCE ROAD)	JAMAICA BAY	0.00	0.00	0.00		9,887	AS	5
1018	4	238606		FORT TILDEN U.S. ARMY RESERVE PARKING	FROM ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE) TO ROUTE 0216 (HERO ROAD)	JAMAICA BAY	0.00	0.00	0.00		122,045	AS	4
1020	5	115709		NYPD PARKING 1 WEST	FROM ROUTE 0200 (SHORE ROAD) TO PARKING	JAMAICA BAY	0.00	0.00	0.00		65,996	AS	3
1021	5	115710		NYPD PARKING 2	FROM ROUTE 0200 (SHORE ROAD) TO ROUTE 1020 (NYPD PARKING 1 WEST) AND ROUTE 1022 (NYPD PARKING 3)	JAMAICA BAY	0.00	0.00	0.00		25,288	AS	3
1022	4	115711		NYPD PARKING 3	FROM ROUTE 0200 (SHORE ROAD) TO ROUTE 1021 (NYPD PARKING 2)	JAMAICA BAY	0.00	0.00	0.00		7,306	AS	3
1023	4	115725		NYPD PARKING 4	FROM ROUTE 0200 (SHORE ROAD) TO ROUTE 1024 (NYPD PARKING 5)	JAMAICA BAY	0.00	0.00	0.00		21,111	AS	3
1024	5	115726		NYPD PARKING 5	FROM ROUTE 1023 (NYPD PARKING 4) TO ROUTE 1023 (NYPD PARKING 4)	JAMAICA BAY	0.00	0.00	0.00		63,175	AS	3
1025	NC	112823		PENNSYLVANIA AVENUE LANDFILL PARKING	FROM BELT PARKWAY TO PARKING	JAMAICA BAY	0.00	0.00	0.00			GR	
1026	NC	112827		FOUNTAIN AVENUE LANDFILL	FROM FOUNTAIN AVENUE TO PARKING	JAMAICA BAY	0.00	0.00	0.00			GR	

Cycle 5 NPS/RIP Route ID Report

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
1027	5	225810		AVIATOR SPORTS PAVED PARKING	FROM FLATBUSH AVENUE	TO ROUTE 0965C (AVIATOR CONCESSION PARKING)	JAMAICA BAY	0.00	0.00	0.00		276,457	CO	3
1028	5	227300		NC-S RIDING ACADEMY PARKING	FROM ROUTE 0205 (RIDING ACADEMY ACCESS ROAD)	TO PARKING	JAMAICA BAY	0.00	0.00	0.00		17,488	AS	3
1029	NC	28171		NDR LOT K PARKING LOT K UNPAVED	FROM ROUTE 0667 (NORTH BRAGG DRIVE)	TO PARKING	SANDY HOOK	0.00	0.00	0.00			GR	
1030	NC	89793		CDBA LOT F FISHING OCEAN BEACH	FROM ROUTE 0479 (FISHERMAN'S PARKING ACCESS)	TO PARKING	SANDY HOOK	0.00	0.00	0.00			GR	
1031	NC	28170		DR LOT J PARKING LOT J NORTH BEACH EXTENSION GRAVEL	FROM ROUTE 0160 (ATLANTIC DRIVE)	TO PARKING	SANDY HOOK	0.00	0.00	0.00			GR	
1032	NC	110635		ND NEW TENT CITY PARKING LOT	FROM ROUTE 0659 (OLD TRAILER CAMP LANE MAST)	TO PARKING	SANDY HOOK	0.00	0.00	0.00			GR	
1033	NC			CROOKS POINT PARKING AREA	FROM END OF ROUTE 0493 (CROOKS POINT FISHING ROAD)	TO PARKING	STATEN ISLAND	0.00	0.00	0.00			GR	
1034	NC			CROOKS POINT FISHING PARKING	FROM END OF ROUTE 0492 (GREAT KILLS ACCESS TO BEACH (CROOKS POINT))	TO PARKING	STATEN ISLAND	0.00	0.00	0.00			GR	
5000	5			ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE	FROM BEGINNING OF ROUTE 0222 (BREEZY POINT SURF CLUB ENTRANCE ROAD)	TO BEACH 149TH STREET	JAMAICA BAY	3.98	0.00	3.98			AS	4,5
5204	5			CANARSIE PIER	FROM BELT PARKWAY RAMP	TO END OF LOOP	JAMAICA BAY	0.28	0.00	0.28			AS	3
5411	5			BEACH 169TH STREET	FROM ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE)	TO BEACH 169TH STREET NON NPS AT PAVEMENT CHANGE	JAMAICA BAY	0.18	0.00	0.18			AS	4

Cycle 5 NPS/RIP Route ID Report

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CYCLE 5 COLLECTED SUMMARY TOTALS FOR GATEWAY NATIONAL RECREATION AREA

<u>CYCLE 5 COLLECTED ROUTE TOTALS</u>	
DCV Driven Route Miles	17.79
Manually Rated Route Miles	1.62
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	19.41
Manually Rated Routes (SQFT)	5,494

<u>* CYCLE 5 COLLECTED PARKING AREA TOTALS</u>	
Paved Parking (SQFT)	2,835,788

<u>CYCLE 5 COLLECTED CONCESSION TOTALS</u>	
Concession Paved Route Miles	0.00
Concession Paved Parking Area SQFT	200,521
Concession Manually Rated Routes SQFT	0

<u>CYCLE 5 COLLECTED WEIGHTED AVERAGE PARK VALUES</u>	
DCV Driven PCR	67
**Manually Rated Routes PCR	47
**Parking PCR	54
***Total Equivalent Lane Miles	92.69

TOTAL PARK SUMMARY FOR GATEWAY NATIONAL RECREATION AREA

<u>ROUTE TOTALS</u>	
TOTAL PAVED PARK ROUTE MILES	36.62
TOTAL PAVED PARKING (SQFT)	10,673,483

* - The Parking Area Totals SQFT value represents all parking areas collected in Cycle 5, both park and concessionaire.

** - Parking and Manually Rated Routes are assigned the following PCR values based on their observed condition: Construction=-1, Excellent=97, Good=90, Fair=73, and Poor=45.

*** - Equivalent Lane Miles are calculated by route using the following equations : DCV and Manually Rated Lines Routes=(PAVE_WIDTHxPAVED_MI)/11 foot lane. Parking Areas=SQ_FEET/5280/11. Manually Rated Polygons=SQ_FEET/5280/11.

Cycle 5 NPS/RIP Route ID Report

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General Park Road Functional Classification Table

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

Road Inventory Program 12/13/2013

(Numerical By Subcomponent #)

Page 1 of 4

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GATE

GATEWAY NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0661ZZ	33647	5	HUDSON ROADS	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) (HARTSHORNE DRIVE (NORTHBOUND))	TO ROUTE 0668 (SOUTH BRAGG DRIVE)		5	0.71	0.00	0.71	
0662ZZ	33648	5	MAGRUDER ROADS	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))	TO ROUTE 0923 (BUILDING 53 AND BUILDING 60 PARKING) AND ROUTE 0661ZZ (HUDSON ROADS)		5	0.52	0.00	0.52	
0675ZZ	33660	5	MCNAIR ROADS	FROM ROUTE 0665 (KEARNY DRIVE)	TO ROUTE 0661ZZ (HUDSON ROADS)		5	0.17	0.00	0.17	
0940ZZ	25235	4	GREAT KILLS ENTRANCE PARKING AREAS	ADJACENT TO ROUTE 0030 (BUFFALO ROAD) AT MP 0.05 LEFT AND RIGHT				0.00	0.00	0.00	16,318
0955AZZ	33184	5	COAST GUARD AREA PARKING A	ADJACENT TO ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT				0.00	0.00	0.00	27,499
0964ZZ	36138	4	ENTRANCE AREA PARKING LOTS	FROM ROUTE 0464 (AVIATION ROAD) LEFT AND RIGHT	TO ROUTE 0464 (AVIATION ROAD)			0.00	0.00	0.00	33,715
0968AZZ	31606	5	BUILDING 69 PARKING AREA AND USPP NORTH AND SOUTH PARKING AREAS	FROM ROUTE 0201 (RANGER ROAD)	TO PARKING			0.00	0.00	0.00	39,514
0968EZZ	36374	5	NPS ENTERPRISE ROAD PARKINGS	ADJACENT TO ROUTE 0203 (ENTERPRISE AVENUE) ON LEFT				0.00	0.00	0.00	10,550
0999ZZ	112205	5	SILVER GULL BEACH CLUB PARKING LOTS	FROM ROUTE 0234 (SILVER GULL BEACH CLUB ENTRANCE ROAD) RIGHT AND LEFT	TO PARKING	■		0.00	0.00	0.00	110,841

NPS/RIP Subcomponent Details for GATE

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GATE

GATEWAY NATIONAL RECREATION AREA

GATE-0661ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Description			Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
			Route Name	From	To						
0661AZ	33647	4	HUDSON ROAD	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) (HARTSHORNE DRIVE (NORTHBOUND))	TO ROUTE 0668 (SOUTH BRAGG DRIVE)		5	0.66	0.00	0.66	
0661BZ	33647	5	HUDSON ROAD SPUR	FROM ROUTE 0661AZ (HUDSON ROAD)	TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))		5	0.02	0.00	0.02	2,207
0661CZ	33647	5	HUDSON ROAD CUT THROUGH	FROM ROUTE 0665 (KEARNY DRIVE)	TO ROUTE 0661AZ (HUDSON ROAD)		5	0.02	0.00	0.02	2,408

GATE-0662ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Description			Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
			Route Name	From	To						
0662AZ	33648	4	MAGRUDER ROAD	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))	TO ROUTE 0923 (BUILDING 53 AND BUILDING 60 PARKING) AND ROUTE 0661AZ (HUDSON ROAD)		5	0.45	0.00	0.45	
0662BZ	33648	5	MAGRUDER ROAD SPUR 1	FROM ROUTE 0662AZ (HUDSON ROAD)	TO ROUTE 0661AZ (HUDSON ROAD)		5	0.05	0.00	0.05	6,716
0662CZ	33648	5	MAGRUDER ROAD SPUR 2	FROM ROUTE 0662AZ (HUDSON ROAD)	TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))		5	0.02	0.00	0.02	1,996

GATE-0675ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Description			Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
			Route Name	From	To						
0675AZ	33660	4	MCNAIR ROAD	FROM ROUTE 0665 (KEARNY DRIVE)	TO ROUTE 0661AZ (HUDSON ROAD)		5	0.15	0.00	0.15	
0675BZ	33660	5	MCNAIR ROAD CUT THROUGH B	FROM ROUTE 0675AZ (MCNAIR ROAD)	TO ROUTE 0665 (KEARNY DRIVE)		5	0.02	0.00	0.02	2,028
0675CZ	33660	5	MCNAIR ROAD CUT THROUGH C	FROM ROUTE 0675AZ (MCNAIR ROAD)	TO ROUTE 0674 (MERCER ROAD)		5	0.00	0.00	0.00	5,494

NPS/RIP Subcomponent Details for GATE

Road Inventory Program 12/13/2013

(Numerical By Subcomponent #)

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Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

GATE

GATEWAY NATIONAL RECREATION AREA

GATE-0940ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0940AZ	25235	4	GREAT KILLS ENTRANCE PARKING A	ADJACENT TO ROUTE 0030 (BUFFALO ROAD) AT MP 0.05 ON LEFT				0.00	0.00	0.00	7,994
0940BZ	25235	4	GREAT KILLS ENTRANCE PARKING B	ADJACENT TO ROUTE 0030 (BUFFALO ROAD) AT MP 0.05 ON RIGHT				0.00	0.00	0.00	8,324

GATE-0955AZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0955AAZ	33184	5	COAST GUARD AREA PARKING AAZ	ADJACENT TO ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT				0.00	0.00	0.00	7,018
0955ABZ	33184	5	COAST GUARD AREA PARKING ABZ	ADJACENT TO ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT				0.00	0.00	0.00	9,969
0955ACZ	33184	5	COAST GUARD AREA PARKING ACZ	ADJACENT TO ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT				0.00	0.00	0.00	10,512

GATE-0964ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0964AAZ	36138	4	ENTRANCE AREA PARKING A	FROM ROUTE 0464 (AVIATION ROAD) ON RIGHT	TO ROUTE 0464 (AVIATION ROAD) ON RIGHT			0.00	0.00	0.00	16,795
0964ABZ	36138	4	ENTRANCE AREA PARKING B	FROM ROUTE 0464 (AVIATION ROAD) ON LEFT	TO ROUTE 0464 (AVIATION ROAD) ON LEFT			0.00	0.00	0.00	16,920

NPS/RIP Subcomponent Details for GATE

Shading Color Key:

Red text denotes approx. mileage

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Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

= Concession Route Flag ON

*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

GATE

GATEWAY NATIONAL RECREATION AREA

GATE-0968AZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0968AAZ	31606	5	BUILDING 69 PARKING AREA	FROM ROUTE 0201 (RANGER ROAD)	TO PARKING			0.00	0.00	0.00	20,793
0968ABZ	31606	5	USPP PARKING NORTH	FROM ROUTE 0201 (RANGER ROAD)	TO PARKING			0.00	0.00	0.00	15,138
0968ACZ	31606	5	USPP PARKING SOUTH	FROM ROUTE 0201 (RANGER ROAD)	TO PARKING			0.00	0.00	0.00	3,583

GATE-0968EZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0968EAZ	36374	5	NPS ENTERPRISE ROAD PARKING A	ADJACENT TO ROUTE 0203 (ENTERPRISE AVENUE) ON LEFT				0.00	0.00	0.00	5,107
0968EBZ	36374	5	NPS ENTERPRISE ROAD PARKING B	ADJACENT TO ROUTE 0203 (ENTERPRISE AVENUE) ON LEFT				0.00	0.00	0.00	4,113
0968ECZ	36374	5	NPS ENTERPRISE ROAD PARKING C	ADJACENT TO ROUTE 0203 (ENTERPRISE AVENUE) ON LEFT				0.00	0.00	0.00	1,330

GATE-0999ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0999AZ	112205	5	SILVER GULL BEACH CLUB PARKING A	ADJACENT TO ROUTE 0234 (SILVER GULL BEACH CLUB ENTRANCE ROAD) ON LEFT				0.00	0.00	0.00	1,598
0999BZ	112205	5	SILVER GULL BEACH CLUB PARKING B	FROM ROUTE 0234 (SILVER GULL BEACH CLUB ENTRANCE ROAD) ON RIGHT	TO PARKING			0.00	0.00	0.00	107,341
0999CZ	112205	5	SILVER GULL BEACH CLUB PARKING C	FROM ROUTE 0234 (SILVER GULL BEACH CLUB ENTRANCE ROAD) ON LEFT	TO PARKING			0.00	0.00	0.00	1,902

ROUTES ADDED FROM PREVIOUS INVENTORY:

Route #	Route Name	Reason for Addition	Comments
0161	HARTSHORNE DRIVE (SOUTHBOUND) RAMP K	OTHER	PAVED RAMP ADDED TO INVENTORY AFTER VEHICLE COLLECTION IN CYCLE 5. WILL BE COLLECTED IN CYCLE 6.
0162	HARTSHORNE DRIVE (SOUTHBOUND) RAMP L	OTHER	PAVED RAMP ADDED TO INVENTORY AFTER VEHICLE COLLECTION IN CYCLE 5. WILL BE COLLECTED IN CYCLE 6.
0438	AYERS ROAD	OTHER	ROUTE 0438 FROM CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS BEING USED AND MAINTAINED BY THE NPS.
0449	COAST GUARD DRIVE	OTHER	ROUTE 0449 FROM CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0450	DRUM AVENUE	OTHER	ROUTE 0450 FROM CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0451	MOLONY DRIVE	OTHER	ROUTE 0451 FROM CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0454	USS CONNECTICUT COURT	OTHER	ROUTE 0454 FROM CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS. ROUTE PARTIALLY DRIVEN AND IN THE OPPOSITE DIRECTION DUE TO CONSTRUCTION.
0455	USS ARIZONA LANE	OTHER	ROUTE 0455 FROM CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0456	USS IOWA CIRCLE	OTHER	ROUTE 0456 FROM CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0457	USS MISSOURI LANE	OTHER	ROUTE 0457 FROM CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.

ROUTES ADDED FROM PREVIOUS INVENTORY:			
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Route #	Route Name	Reason for Addition	Comments
0459	USS FLORIDA COURT	OTHER	ROUTE 0459 FROM CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0955AZZ	COAST GUARD AREA PARKING A	OTHER	ROUTE 0955A IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0955B	COAST GUARD AREA PARKING B	OTHER	ROUTE 0955B IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0955C	USCG ACTIVITIES PARKING	OTHER	ROUTE 0955C IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0955D	USCG GALLEY PARKING	OTHER	ROUTE 0955D IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0955E	USCG GALLEY REAR PARKING AND FIRE LANE	OTHER	ROUTE 0955E IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0955F	USCG PX PARKING	OTHER	ROUTE 0955F IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0955G	MALONY PARKING	OTHER	PARKING AREA ADDED TO INVENTORY IN CYCLE 5.
0956A	DRUM AVENUE PARKING A	OTHER	ROUTE 0956A IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0956B	DRUM AVENUE CHAPEL PARKING	OTHER	ROUTE 0956B IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.

ROUTES ADDED FROM PREVIOUS INVENTORY:			
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Route #	Route Name	Reason for Addition	Comments
0956C	DRUM AVENUE LOOP PARKING	OTHER	ROUTE 0956C IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0956D	DRUM AVENUE PARKING D	OTHER	ROUTE 0956D IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0957A	THEATRE PARKING	OTHER	ROUTE 0957A IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0957B	HAND BALL PARKING	OTHER	ROUTE 0957B IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0957C	Q B210 PARKING	OTHER	ROUTE 0957C IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0960A	NAVY LODGE AREA PARKING	OTHER	ROUTE 0960A IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0960B	MCCLEAN ROAD PARKING	OTHER	ROUTE 0960B IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0960C	AYERS ROAD PARKING	OTHER	ROUTE 0960C IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0961A	ARMED FORCES RESERVE AREA PARKING	OTHER	ROUTE 0961A IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
0961B	ARMED FORCES AREA B PARKING	OTHER	ROUTE 0961B IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.

ROUTES ADDED FROM PREVIOUS INVENTORY:

Route #	Route Name	Reason for Addition	Comments
0961C	ARMED FORCES AREA C PARKING	OTHER	ROUTE 0961C IN CYCLE 3 WAS REMOVED IN CYCLE 4, AND ADDED BACK TO THE INVENTORY IN CYCLE 5. ROUTE IS PROPERTY OF U.S. COAST GUARD, BUT MAINTAINED BY THE NPS.
1027	AVIATOR SPORTS PAVED PARKING	OTHER	PARKING AREA ADDED TO INVENTORY IN CYCLE 5.
1028	NC-S RIDING ACADEMY PARKING	OTHER	PARKING AREA ADDED TO INVENTORY IN CYCLE 5.
5000	ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE	OTHER	NON-NPS ROUTE ADDED TO INVENTORY IN CYCLE 5.

ROUTES MODIFIED FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Modification	Comments
0987	MAINTENANCE AREA PARKING	SQ FEET CHANGE	GPS WAS RECOLLECTED IN CYCLE 5 TO SHOW MODIFICATIONS TO THE PARKING AREA SINCE CYCLE 4.

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0060	HARTSHORNE DRIVE (NORTHBOUND)	OTHER	CYCLE 4 ROUTE 0060 WAS SPLIT INTO HARTSHORNE DRIVE (NORTHBOUND) (ROUTE 0060) AND HARTSHORNE DRIVE (SOUTHBOUND) (ROUTE 0061). ROUTE SLIGHTLY REALIGNED AT THE ENTRANCE AND BIT LONGER IN CYCLE 5. ROUTE WAS UNDER CONSTRUCTION AT THE END AND DATA COLLECTION COULD NOT OCCUR OVER THAT SEGMENT.
0061	HARTSHORNE DRIVE (SOUTHBOUND)	ROUTE SPLIT	CYCLE 4 ROUTE 0060 WAS SPLIT INTO HARTSHORNE DRIVE (NORTHBOUND) (ROUTE 0060) AND HARTSHORNE DRIVE (SOUTHBOUND) (ROUTE 0061).
0111	SHORE ROAD	OTHER	COVERED IN SAND. UNABLE TO COLLECT PAVEMENT CONDITION DATA IN CYCLE 5.
0132A	VISITOR CENTER (SANCHEZ ROAD EAST)	ROUTE NAME	ADDED "VISITOR CENTER" TO THE BEGINNING OF ROUTE NAME.
0132B	HOUSING ACCESS (SANCHEZ ROAD WEST)	ROUTE NAME	ADDED "HOUSING ACCESS" TO THE BEGINNING OF ROUTE NAME.
0160	ATLANTIC DRIVE	OTHER	APPROXIMATELY HALF OF THE ROUTE WAS UNDER CONSTRUCTION IN CYCLE 5; THEREFORE, CONDITION DATA WAS NOT COLLECTED FOR THE ENTIRE ROUTE.
0200	FLOYD BENNETT DRIVE	OTHER	CYCLE 4 ROUTES 0200AZ AND 0200Z WERE COLLECTED AS A SINGLE ROUTE (INSTEAD OF SUBCOMPONENTS) PER PARK REQUEST IN CYCLE 5. NAME CHANGED FROM "FLOYD BENNETT ENTRANCE ROAD" TO "FLOYD BENNETT DRIVE".
0222	BREEZY POINT SURF CLUB ENTRANCE ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "BREEZY POINT PARKING ACCESS ROAD" TO "BREEZY POINT SURF CLUB ENTRANCE ROAD".
0234	SILVER GULL BEACH CLUB ENTRANCE ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "BREEZY POINT SILVER GULL BEACH CLUB ACCESS ROAD" TO "SILVER GULL BEACH CLUB ENTRANCE ROAD" IN CYCLE 5.

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0444	CLIFTON ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "TENNIS COURT ROAD" TO "CLIFTON ROAD".
0460	FORD ROAD NORTH MAINTENANCE AREA ACCESS	OTHER	ROUTE 0460 WAS SHORTENED IN CYCLE 5 BY TRANSFERRING PORTIONS OF CYCLE 4 ROUTE 0460 TO ROUTES 0658 AND 0667. IN CYCLE 5 ROUTE 0460 WAS COLLECTED WITH THE DATA COLLECTION VEHICLE (DCV) RATHER THAN BEING MANUALLY RATED. ROUTE NAME CHANGED FROM "MAINTENANCE AREA ACCESS ROAD".
0462	RANDOLPH ROAD	COLLECTION METHOD CHANGE	IN CYCLE 5 ROUTE 0462 WAS COLLECTED WITH THE DATA COLLECTION VEHICLE (DCV) RATHER THAN BEING MANUALLY RATED. ROUTE WAS SLIGHTLY REALIGNED AT THE ENTRANCE.
0472	RANGE ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "RANGE ROAD IN STATEN ISLAND" TO "RANGE ROAD" AS PER PARK REQUEST IN CYCLE 5.
0473	HARBOR ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "GREAT KILLS ADMIN ACCESS ROAD" TO "HARBOR ROAD".
0476	CAMPSITE ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 5 TO 3. ROUTE NAME CHANGED FROM "LOT L ADMINISTRATION ROAD" TO "CAMPSITE ROAD".
0477	NIKE RADAR SITE	LENGTH CHANGE	ROUTE 0477 IS A BIT LONGER IN CYCLE 5 (ADJUSTMENT MADE TO GPS TO REFLECT ROAD GEOMETRY ACCURATELY). ROUTE NAME CHANGED FROM "FISH AND WILDLIFE ADMINISTRATION ROAD" TO "NIKE RADAR SITE".
0481	SOUTH MAINTENANCE SHOP ROAD A	ROUTE NAME	ROUTE NAME CHANGED FROM "MAINTENANCE SHOP ROAD A" TO "SOUTH MAINTENANCE SHOP ROAD A".
0482	SOUTH MAINTENANCE SHOP ROAD B	ROUTE NAME	ROUTE NAME CHANGED FROM "MAINTENANCE SHOP ROAD B" TO "SOUTH MAINTENANCE SHOP ROAD B".
0483	SOUTH MAINTENANCE SHOP ROAD C	ROUTE NAME	ROUTE NAME CHANGED FROM "MAINTENANCE SHOP ROAD C" TO "SOUTH MAINTENANCE SHOP ROAD C".

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0497	NYPD ROAD 1	COLLECTION METHOD CHANGE	IN CYCLE 5 ROUTE 0497 WAS COLLECTED WITH THE DATA COLLECTION VEHICLE (DCV) RATHER THAN BEING MANUALLY RATED.
0498	NYPD ROAD 2	COLLECTION METHOD CHANGE	IN CYCLE 5 ROUTE 0498 WAS COLLECTED WITH THE DATA COLLECTION VEHICLE (DCV) RATHER THAN BEING MANUALLY RATED.
0661ZZ	HUDSON ROADS	OTHER	A PAVED SPUR AND CUT-THROUGH WERE ADDED TO THE INVENTORY AND INCLUDED IN THE COLLECTION OF ROUTE 0661ZZ (CYCLE 4 ROUTE 0661).
0662ZZ	MAGRUDER ROADS	ROUTES COMBINED	CYCLE 4 ROUTE 0662 WAS CHANGED TO SUBCOMPONENT ROUTE 0662AZ AND COMBINED WITH TWO PAVED SPUR ROUTES (ROUTES 0662BZ AND 0662CZ).
0667	NORTH BRAGG DRIVE	OTHER	RECOLLECTED IN CYCLE 5. HAS TWO SECTIONS OF PAVED ROAD AND TWO SECTIONS OF UNPAVED. A PORTION OF CYCLE 4 ROUTE 0460 WAS TRANSFERRED TO ROUTE 0667 IN CYCLE 5.
0675ZZ	MCNAIR ROADS	ROUTES COMBINED	ROUTE 0675 FROM CYCLE 4 (NOW ROUTE 0675AZ) WAS COMBINED WITH TWO NEW SPUR SECTIONS (ROUTES 0675BZ AND 0675CZ).
0900	ENTRANCE STATION LOT "A" PARKING	SQ FEET CHANGE	PARKING AREA WAS RECONSTRUCTED RESULTING IN A REDUCTION OF SQUARE FOOTAGE. NEW GPS WAS COLLECTED IN CYCLE 5. ROUTE NAME CHANGED FROM "ENTRANCE STATION PARKING" TO "ENTRANCE STATION LOT "A" PARKING".
0907	RANGER STATION PARKING LOT A EAST	ROUTE NAME	ROUTE NAME CHANGED FROM "RANGER PARKING B" TO "RANGER STATION PARKING LOT A EAST".
0908	RANGER PARKING LOT B NORTH	ROUTE NAME	ROUTE NAME CHANGED FROM "RANGER PARKING C" TO "RANGER PARKING LOT B NORTH".
0909A	NIKE MISSILE SITE SILO AREA	ROUTE NAME	ROUTE NAME CHANGED FROM "NIKE MISSILE SITE PARKING" TO "NIKE MISSILE SITE SILO AREA".

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0909B	MAINTENANCE PARKING EAST	ROUTE NAME	ROUTE NAME CHANGED FROM "NIKE MISSILE SITE MAINTENANCE BUILDING PARKING" TO "MAINTENANCE PARKING EAST".
0909C	MAINTENANCE PARKING WEST	ROUTE NAME	ROUTE NAME CHANGED FROM "NIKE MISSILE SITE SHED PARKING" TO "MAINTENANCE PARKING WEST".
0909D	MAINTENANCE GAS STATION PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "NIKE MISSILE SITE GAS STATION PARKING" TO "MAINTENANCE GAS STATION PARKING".
0910A	MAINTENANCE SHOP EMPLOYEE PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "MAINTENANCE AREA SHOP PARKING A" TO "MAINTENANCE SHOP EMPLOYEE PARKING".
0910B	MAINTENANCE HEAVY VEHICLE PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "MAINTENANCE AREA SHOP PARKING B" TO "MAINTENANCE HEAVY VEHICLE PARKING".
0911	MISSILE/ N LOT	ROUTE NAME	ROUTE NAME CHANGED FROM "MAINTENANCE AREA SHOP PARKING" TO "MISSILE/ N LOT".
0913	LOT "L" NIKE RADAR SITE PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "LOT "M"" TO "LOT "L" NIKE RADAR SITE PARKING".
0914	LOT "H" HORSESHOE COVE PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "LOT "L"" TO "LOT "H" HORSESHOE COVE PARKING".
0916	GUARDIAN PARK PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "PICNIC PARKING" TO "GUARDIAN PARK PARKING".
0917	DAYCARE #335 AND #18 PARKING LOT	SQ FEET CHANGE	IMPROVED GPS COLLECTED IN CYCLE 5. ROUTE NAME CHANGED FROM "OPPOSITE NOAA PARKING" TO "DAYCARE #335 & #18 PARKING LOT".
0918A	NOAA LAB A PARKING LOT SOUTH	ROUTE NAME	ROUTE NAME CHANGED FROM "NOAA PARKING A" TO "NOAA LAB A PARKING LOT SOUTH".

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0918B	NOAA LAB B PARKING LOT NORTH	ROUTE NAME	ROUTE NAME CHANGED FROM "NOAA PARKING B" TO "NOAA LAB B PARKING LOT NORTH".
0919	BUILDING 74 EAST PARKING LOT	ROUTE NAME	ROUTE NAME CHANGED FROM "MARINE SCIENCES CONSORTIUM PARKING" TO "BUILDING 74 EAST PARKING LOT".
0920	MARINE ACADEMY CAFETERIA #77 PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "MARINE ACADEMY CAFETERIA PARKING" TO "MARINE ACADEMY CAFETERIA #77 PARKING".
0922	MAST SCHOOL OFFICES TEACHERS PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "TEACHERS PARKING" TO "MAST SCHOOL OFFICES TEACHERS PARKING".
0923	BUILDING 53 AND BUILDING 60 PARKING	SQ FEET CHANGE	IMPROVED GPS COLLECTED IN CYCLE 5. ROUTE NAME CHANGED FROM "BUILDING 60 PARKING" TO "BUILDING 53 & BUILDING 60 PARKING".
0924	BUILDING 40/ POST OFFICE/ GYM PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BUILDING 40 PARKING" TO "BUILDING 40/ POST OFFICE/ GYM PARKING".
0927	BUILDING 32 PARK RANGER PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "PARK RANGER PARKING" TO "BUILDING 32 PARK RANGER PARKING".
0928A	NORTH MAINTENANCE EMPLOYEE PARKING LOT A	SQ FEET CHANGE	ROUTE NAME CHANGED FROM "MAINTENANCE PARKING A" TO "NORTH MAINTENANCE EMPLOYEE PARKING LOT A". A NEW SECTION OF PARKING WAS ADDED IN CYCLE 5 RESULTING IN A MAJOR SQUARE FOOTAGE INCREASE.
0928B	NORTH MAINTENANCE EMPLOYEE PARKING LOT B	ROUTE NAME	ROUTE NAME CHANGED FROM "MAINTENANCE PARKING B" TO "NORTH MAINTENANCE EMPLOYEE PARKING LOT B".
0931	EMPLOYEE PULLOUT GUNNISON PARKING	SQ FEET CHANGE	ROUTE NAME CHANGE FROM "EMPLOYEE PARKING" TO "EMPLOYEE PULLOUT GUNNISON PARKING". IMPROVED GPS AND UPDATED SQUARE FOOTAGE COLLECTED IN CYCLE 5.

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0933	FEE COLLECTORS PARKING LOT	ROUTE NAME	ROUTE NAME CHANGED FROM "FEE COLLECTORS HOUSE PARKING" TO "FEE COLLECTORS PARKING LOT".
0934	QUARTER 600 PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "RESIDENCE PARKING IN SANDY HOOK" TO "QUARTER 600 PARKING".
0935	SEWAGE PLANT PARKING LOT	ROUTE NAME	ROUTE NAME CHANGED FROM "SEWAGE TREATMENT PARKING IN SANDY HOOK" TO "SEWAGE PLANT PARKING LOT".
0938	AREA B PARKING LOT B	ROUTE NAME	ROUTE NAME CHANGED FROM "BAYBERRY BEACH PARKING" TO "AREA B PARKING LOT B".
0939	AREA C PARKING LOT C	ROUTE NAME	ROUTE NAME CHANGED FROM "CHOKECHERRY BEACH CENTER" TO "AREA C PARKING LOT C".
0941	USPP/RANGER PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "NPS PARK POLICE AREA PARKING" TO "USPP/RANGER PARKING".
0948	MILLER FIELD ENTRANCE PARKING	SQ FEET CHANGE	MINOR ADJUSTMENT MADE TO SHAPE TO REFLECT PARKING LOT GEOMETRY ACCURATELY.
0949	RANGER STATION PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "OPPOSITE RANGER STATION PARKING" TO "RANGER STATION PARKING".
0950	RANGER STATION PARKING GOV	SQ FEET CHANGE	ADJUSTMENTS MADE TO GPS SHAPE TO REFLECT PARKING LOT GEOMETRY ACCURATELY. ADDED WORD "GOV" TO END OF ROUTE NAME.
0952	RESIDENCE PARKING	ROUTE NAME	REMOVED THE WORDS "IN STATEN ISLAND" FROM ROUTE NAME.
0953B	NEW DORP HIGH SCHOOL PARKING B	OTHER	FMSS NUMBER WAS INCORRECT IN CYCLE 4 (WAS 105113); IT SHOULD BE 105433.

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0957D	USPP PARKING B210	ROUTE NAME	ROUTE NAME CHANGED FROM "NPS POLICE PARKING" TO "USPP PARKING B210".
0958B	FT TOMPKINS PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BATTERY TOUR PARKING" TO "FT TOMPKINS PARKING".
0959B	FORT WADSWORTH BUILDING 109 PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "RESIDENTIAL PARKING" TO "FORT WADSWORTH BUILDING 109 PARKING".
0961D	FWR USPP SWAT PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "ARMED FORCES PARKING D" TO " FWR USPP SWAT PARKING".
0962A	FWR BALL FIELD PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "USS NORTH CAROLINA AREA PARKING A" TO "FWR BALL FIELD PARKING".
0962B	FWR PICNIC PARKING AREA	ROUTE NAME	ROUTE NAME CHANGED FROM "USS NORTH CAROLINA AREA PARKING B" TO "FWR PICNIC PARKING AREA".
0963A	FWR BATTERY WEED AREA A PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "WEED ROAD PARKING A" TO "FWR BATTERY WEED AREA A PARKING".
0963B	FWR BATTERY WEED AREA B PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "WEED ROAD PARKING B" TO "FWR BATTERY WEED AREA B PARKING".
0963C	FWR BATTERY WEED AREA C PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "WEED ROAD PARKING C" TO "FWR BATTERY WEED AREA C PARKING".
0963D	FWR BATTERY WEED AREA D PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "WEED ROAD PARKING D" TO "FWR BATTERY WEED AREA D PARKING".
0965B	RYAN CENTER PARKING SE	ROUTE NAME	ROUTE NAME CHANGED FROM "VISITORS CENTER PARKING SE" TO "RYAN CENTER PARKING SE".

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0965C	AVIATOR CONCESSION PARKING	SQ FEET CHANGE	A PAVED SECTION WAS ADDED TO THE CYCLE 5 GPS TO REFLECT PARKING LOT GEOMETRY ACCURATELY. ROUTE NAME CHANGED FROM "VISITORS CENTER PARKING NW" TO "AVIATOR CONCESSION PARKING".
0965D	RYAN VISITOR CENTER PARKING	SQ FEET CHANGE	A PAVED SECTION WAS ADDED TO THE CYCLE 5 GPS TO REFLECT PARKING LOT GEOMETRY ACCURATELY.
0965E	HANGAR 3 AND 4 PARKING AREA	ROUTE NAME	ROUTE NAME CHANGED FROM "MAINTENANCE PARKING" TO "HANGAR 3 AND 4 PARKING AREA".
0965F	RYAN CENTER EMPLOYEE PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "RYAN VISITOR CENTER EMPLOYEE PARKING" TO "RYAN CENTER EMPLOYEE PARKING".
0966	MODEL AIRPLANE FIELD PARKING	SURFACE TYPE CHANGE	CHANGED FROM GRAVEL TO PAVED IN CYCLE 5.
0968AZZ	BUILDING 69 PARKING AREA AND USPP NORTH AND SOUTH PARKING AREAS	ROUTE SPLIT	ROUTE 0968A (AS COLLECTED IN CYCLE 4) WAS SPLIT INTO THREE PARKING AREAS (0968AAZ, 0968ABZ AND 0968ACZ). NAME CHANGED FROM "FLOYD BENNETT NPS POLICE PARKING" TO "BUILDING 69 PARKING AREA AND USPP NORTH AND SOUTH PARKING AREAS".
0968B	NPS HEADQUARTERS (BUILDING 69 NORTH) AREA PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "NPS HEADQUARTERS AREA PARKING B" TO "NPS HEADQUARTERS (BUILDING 69 NORTH) AREA PARKING".
0968C	NPS ECOLOGY VILLAGE PARKING	ROUTES COMBINED	CYCLE 4 ROUTE 0231 WAS COMBINED INTO ROUTE 0968C IN CYCLE 5. ROUTE NAME CHANGED FROM "NPS HEADQUARTERS AREA PARKING C" TO "NPS ECOLOGY VILLAGE PARKING".
0968D	BUILDING 129 PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "NPS HEADQUARTERS AREA PARKING D" TO "BUILDING 129 PARKING". FMSS NUMBER CHANGED FROM 42413 TO 36373.
0968EZZ	NPS ENTERPRISE ROAD PARKINGS	ROUTE SPLIT	ROUTE 0968E (AS COLLECTED IN CYCLE 4) WAS SPLIT INTO THREE PARKING AREAS (0968EAZ, 0968EBZ AND 0968ECZ). NAME CHANGED FROM "NPS HEADQUARTERS AREA PARKING E" TO "NPS ENTERPRISE ROAD PARKINGS".

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0968F	NPS BUILDING 62 AREA PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "NPS HEADQUARTERS AREA PARKING F" TO "NPS BUILDING 62 AREA PARKING".
0968G	NPS BUILDING 129 EAST AREA PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "NPS HEADQUARTERS AREA PARKING G" TO "NPS BUILDING 129 EAST AREA PARKING".
0969	POLY TECH AND SOCCER FIELD PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "CRICKET AND SOCCER FIELD PARKING" TO "POLY TECH AND SOCCER FIELD PARKING".
0971	TYLUNAS HALL PARKING (NYC COLLECTION)	SQ FEET CHANGE	SHAPE MODIFIED TO INCLUDE MISSING ISLANDS. ADDED "NYC COLLECTION" AT THE END OF NAME. RECOLLECTED IN CYCLE 5.
0972A	BUILDING 98 PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BUILDING 95 PARKING" TO "BUILDING 98 PARKING".
0972B	BUILDING 95 PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BUILDING 98 PARKING" TO "BUILDING 95 PARKING".
0974	FT. TILDEN FISHERMEN'S LOT	ROUTE NAME	ROUTE NAME CHANGED FROM "FISHERMAN PARKING" TO "FT. TILDEN FISHERMEN'S LOT".
0975	AREA D BEACH CENTER PARKING LOT	ROUTE NAME	ROUTE NAME CHANGED FROM "SOUTH BEACH AREA "D"" TO "AREA D BEACH CENTER PARKING LOT".
0976B	RAA T-7 PARKING B	ROUTE NAME	ROUTE NAME CHANGED FROM "THEATER PARKING B" TO "RAA T-7 PARKING B".
0983A	BUILDING 1 PARKING AREA A	ROUTE NAME	ROUTE NAME CHANGED FROM "VISITOR CENTER AREA PARKING A" TO "BUILDING 1 PARKING AREA A".
0983B	BUILDING 1 SOUTHSIDE PARKING AREA B	ROUTE NAME	ROUTE NAME CHANGED FROM "VISITOR CENTER AREA PARKING B" TO "BUILDING 1 SOUTHSIDE PARKING AREA B".

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0983C	BUILDING 1 NORTHSIDE PARKING AREA B	ROUTE NAME	ROUTE NAME CHANGED FROM "VISITOR CENTER AREA PARKING C" TO "BUILDING 1 NORTHSIDE PARKING AREA B".
0983D	BUILDING 1 PARKING NORTH	ROUTE NUMBER	FORMERLY ROUTE 1019, CHANGED TO ROUTE NUMBER 0983D. ROUTE NAME CHANGED FROM "BREEZY POINT OLD VISITOR CENTER PARKING" TO "BUILDING 1 PARKING NORTH".
0984A	BUILDING 149 PARKING AREA	ROUTE NAME	ROUTE NAME CHANGED FROM "COMMUNITY GARDEN AREA PARKING A" TO "BUILDING 149 PARKING AREA".
0988	RIIS PARK BAY 3 EAST PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "EAST PARKING" TO "RIIS PARK BAY 3 EAST PARKING".
0989	CANARSIE PIER PARKING	ROUTES COMBINED	A PORTION OF CYCLE 4 ROUTE 0204 WAS COMBINED WITH ROUTE 0989. ANOTHER PORTION OF THE ROUTE WAS CONVERTED TO ROUTE 5204 IN CYCLE 5.
0991A	NORTH CHANNEL BRIDGE PARKING / EASTSIDE	ROUTE NAME	ROUTE NAME CHANGED FROM "AL BANNERS EAST PARKING" TO "NORTH CHANNEL BRIDGE PARKING / EASTSIDE".
0991B	NORTH CHANNEL BRIDGE PARKING / WESTSIDE	ROUTE NAME	ROUTE NAME CHANGED FROM "AL BANNERS WEST PARKING" TO "NORTH CHANNEL BRIDGE PARKING / WESTSIDE".
0993	CDR LOT E PARKING LOT	ROUTE NAME	ROUTE NAME CHANGED FROM "SOUTH BEACH AREA "E"" TO "CDR LOT E PARKING LOT".
0994	GREAT KILLS EDUCATION CENTER PARKING	OTHER	ROUTE 0994 WAS COLLECTED AS ROUTE 1008 IN CYCLE 4. REMOVED THE WORD "OVERFLOW" FROM ROUTE NAME.
0995	PLUMB BEACH PARKING	OTHER	COLLECTED IN CYCLE 5 BECAUSE IT WAS ADDED TO THE INVENTORY AFTER CYCLE 4 DATA COLLECTION. ROUTE NAME CHANGED FROM "REST AREA PARKING" TO "PLUMB BEACH PARKING".

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
0999ZZ	SILVER GULL BEACH CLUB PARKING LOTS	ROUTE SPLIT	ROUTE 0999AZ WAS SPLIT INTO SUBCOMPONENTS 0999AZ AND 0999CZ IN CYCLE 5. ROUTE NAME CHANGED FROM "BREEZY POINT SILVER GULL BEACH CLUB PARKING LOTS" TO "SILVER GULL BEACH CLUB PARKING LOTS".
1004	PICNIC AREA PARKING LOT E	ROUTE NAME	ROUTE NAME CHANGED FROM "MILLER FIELD PICNIC AREA PARKING LOT E" TO "PICNIC AREA PARKING LOT E".
1010	MILLER FIELD HANGER 38 OVERFLOW PARKING	SQ FEET CHANGE	RECOLLECTED GPS IN CYCLE 5 TO INCLUDE ADDITIONAL PAVED AREAS AND TO BETTER REFLECT PARKING AREA GEOMETRY.
1012	GREAT KILLS MARINA PARKING	SQ FEET CHANGE	ROUTE NAME CHANGED FROM "NICHOLL'S GREAT KILLS PARK MARINA PARKING" TO "GREAT KILLS MARINA PARKING". SHAPE RECOLLECTED IN CYCLE 5 TO REMOVE AREA THAT IS NO LONGER PART OF THE SHAPE. THE REMOVED AREA IS GRAVEL IN CYCLE 5.
1013	USPP STABLE PARKING	SQ FEET CHANGE	ROUTE NAME CHANGED FROM "NPS PARK POLICE PARKING 1" TO "USPP STABLE PARKING". RECOLLECTED GPS IN CYCLE 5 IN ORDER TO BETTER REFLECT PARKING LOT GEOMETRY.
1014	BUILDING 302 L-SHAPED LOT	ROUTE NAME	ROUTE NAME CHANGED FROM "NPS PARK POLICE PARKING 2" TO "BUILDING 302 L-SHAPED LOT".
1015	BUILDING 301 MAINTENANCE PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "NPS PARK POLICE PARKING 3" TO "BUILDING 301 MAINTENANCE PARKING".
1016	RIIS LANDING PARKING B	SQ FEET CHANGE	RECOLLECTED GPS TO INCLUDE AN ADDITIONAL PAVED SECTION.
1020	NYPD PARKING 1 WEST	SQ FEET CHANGE	ADJUSTMENTS MADE TO SHAPE TO REFLECT PARKING LOT GEOMETRY ACCURATELY. REMOVED THE WORD "WEST" FROM THE ROUTE NAME.
1024	NYPD PARKING 5	SQ FEET CHANGE	AN ADDITIONAL CONCRETE SECTION WAS ADDED TO THE PARKING AREA IN CYCLE 5.

OTHER CHANGES FROM PREVIOUS INVENTORY:

Route #	Route Name	Type of Change	Comments
5204	CANARSIE PIER	OTHER	NON-NPS ROUTE 5204 WAS NOT COLLECTED IN CYCLE 5 DUE TO IT BEING UNDER CONSTRUCTION. CYCLE 4 ROUTE 0204 WAS REMOVED FROM THE INVENTORY BECAUSE IT IS NOW INCLUDED IN ROUTE 5204 AND A SMALL PORTION OF PARKING AREA 0989.
5411	BEACH 169TH STREET	ROUTE NUMBER	FORMERLY ROUTE 0411 IN CYCLE 4. THE NPS DOES NOT OWN THIS ROUTE AND REQUESTED THAT IT BE CONVERTED TO A 5000 ROUTE IN CYCLE 5.

ROUTES REMOVED FROM PREVIOUS INVENTORY:

Route #	Route Name	Reason for Removal	Comments
0231	ECOLOGY ROAD	ROUTES COMBINED	ROAD WAS COMBINED INTO ROUTE 0968C IN CYCLE 5 BECAUSE IT PROVIDES ACCESS TO THE PARKING AREA.
0678	KNOX ROAD SOUTH	OTHER	REMOVED FROM INVENTORY BECAUSE IT IS A TRAIL NOT A ROAD.
0985	BEACH 169TH STREET PARKING	OTHER	REMOVED FROM THE INVENTORY BECAUSE IT IS OWNED BY NYC AND NOT MAINTAINED BY THE NPS.

Section 3

Park Summary Information



Gateway National Recreation Area



Federal Lands Highway
Road Inventory Program

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

F.C.	Pavement Condition Rating (PCR)								TOTAL MILES
	Poor (0-60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1	5.30	31.47%	3.49	20.72%	1.81	10.75%	2.27	13.48%	12.87
2	0.20	1.19%	0.96	5.70%	0.44	2.61%	0.28	1.66%	1.88
3									
4									
5	1.13	6.71%	0.49	2.91%	0.23	1.37%	0.03	0.18%	1.88
6	0.02	0.12%	0.14	0.83%	0.04	0.24%	0.01	0.06%	0.21
7									
8									
Totals	6.65	39.49%	5.08	30.16%	2.52	14.96%	2.59	15.38%	16.84

Note: The information in this table is derived from the PMS_20 table in the Park database, which only contains processed data from routes collected with the Data Collection Vehicle (DCV). Information for Manually Rated Routes (MRR) and Parking Areas is not reported in this table. Only Functional Class 1, 2, & 7 routes, and any new routes not previously collected by RIP, are collected in Large Parks.

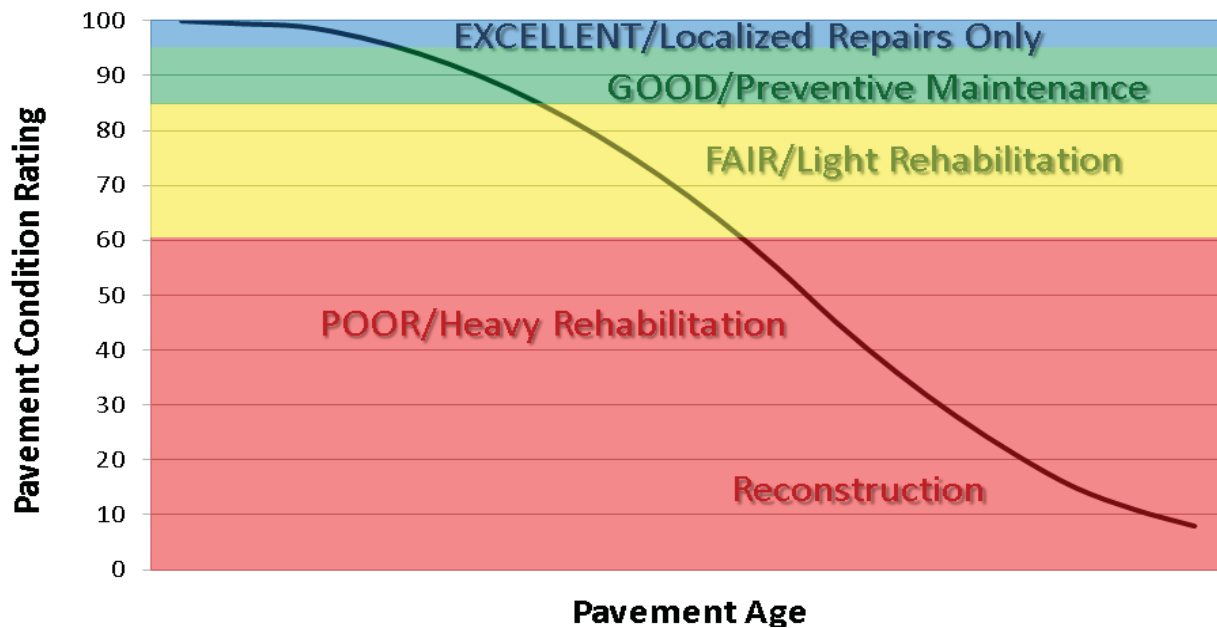
Explanation of the Excellent, Good, Fair and Poor Condition Descriptions

In addition to the RIP Index changes that have been implemented in Cycle 5, we will also aim to provide greater assistance in translating excellent/good/fair/poor categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the types of treatments that should be considered now and into the future.

- Excellent/New: PCR of 95-100. Pavements in this range will require only spot repairs
- Good: PCR of 85-94. Pavements in this range will likely be candidates for Preventive Maintenance. Examples include Chip and Slurry Seals, Micro Surfacing and Thin Overlays.
- Fair: PCR of 61-84. Pavements in this range will likely be candidates of Light Rehabilitation (L3R). Examples include single-lift overlays up to 2.5 inches in total thickness, milling and overlays.
- Poor: PCR of 0-60. Pavements in this range will likely be candidates of Heavy Rehabilitation or Reconstruction (H3R or 4R). Examples include Pulverization, Multiple Lift Overlays, and Reconstruction.

At this time, specific Maintenance and Rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions the year in which the data was collected. For further information or to obtain additional Pavement Management System's data from our Highway Pavement Management Application (HPMA) please contact the Eastern Federal Lands pavement team.

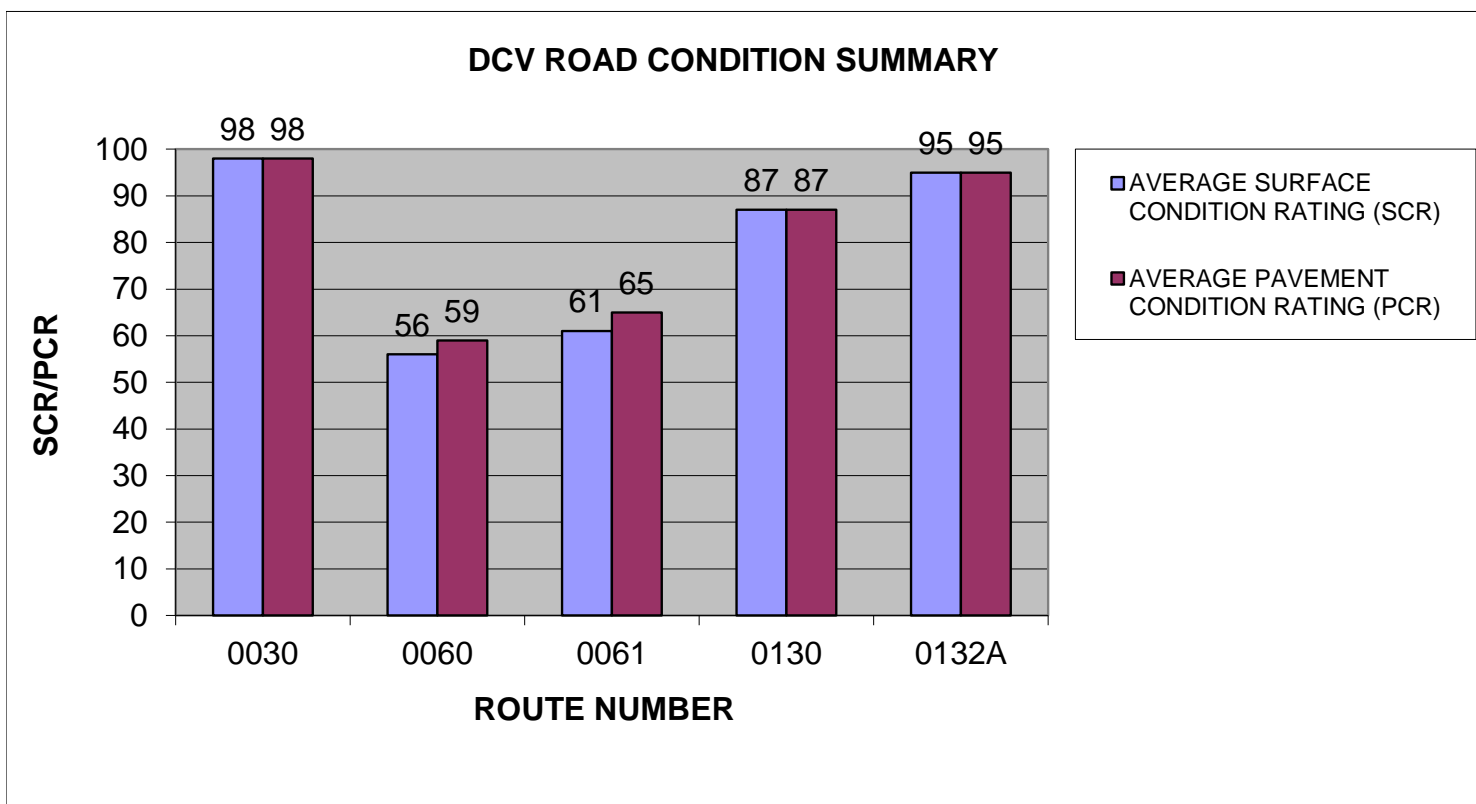
Condition Categories and Treatments



GATE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

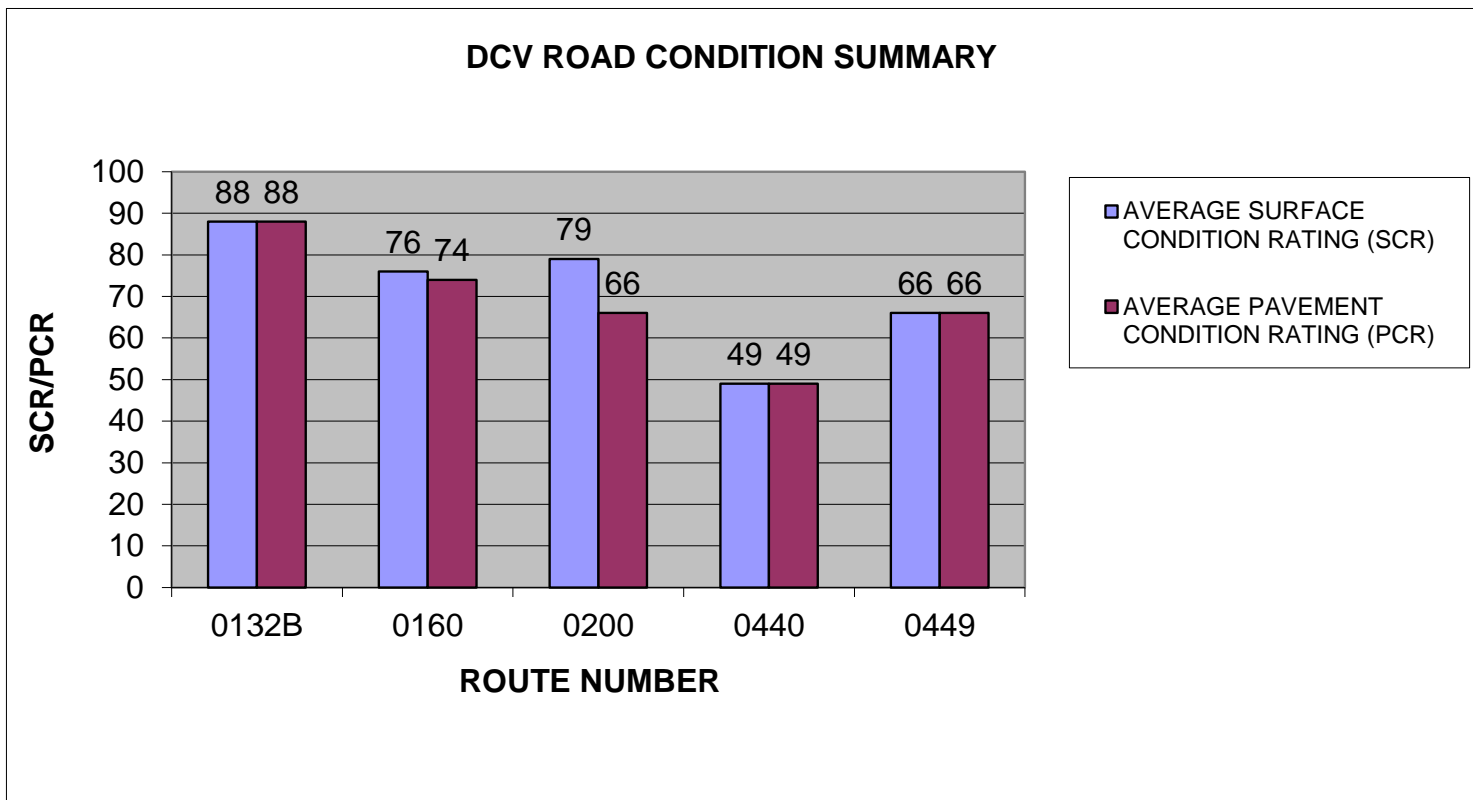
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0030	BUFFALO ROAD	1	1.75	ASPHALT	98	98
0060	HARTSHORNE DRIVE (NORTHBOUND)	1	5.28	ASPHALT	56	59
0061	HARTSHORNE DRIVE (SOUTHBOUND)	1	3.75	ASPHALT	61	65
0130	MILLER FIELD ENTRANCE ROAD	2	0.38	ASPHALT	87	87
0132A	VISITOR CENTER (SANCHEZ ROAD EAST)	2	0.20	ASPHALT	95	95



GATE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

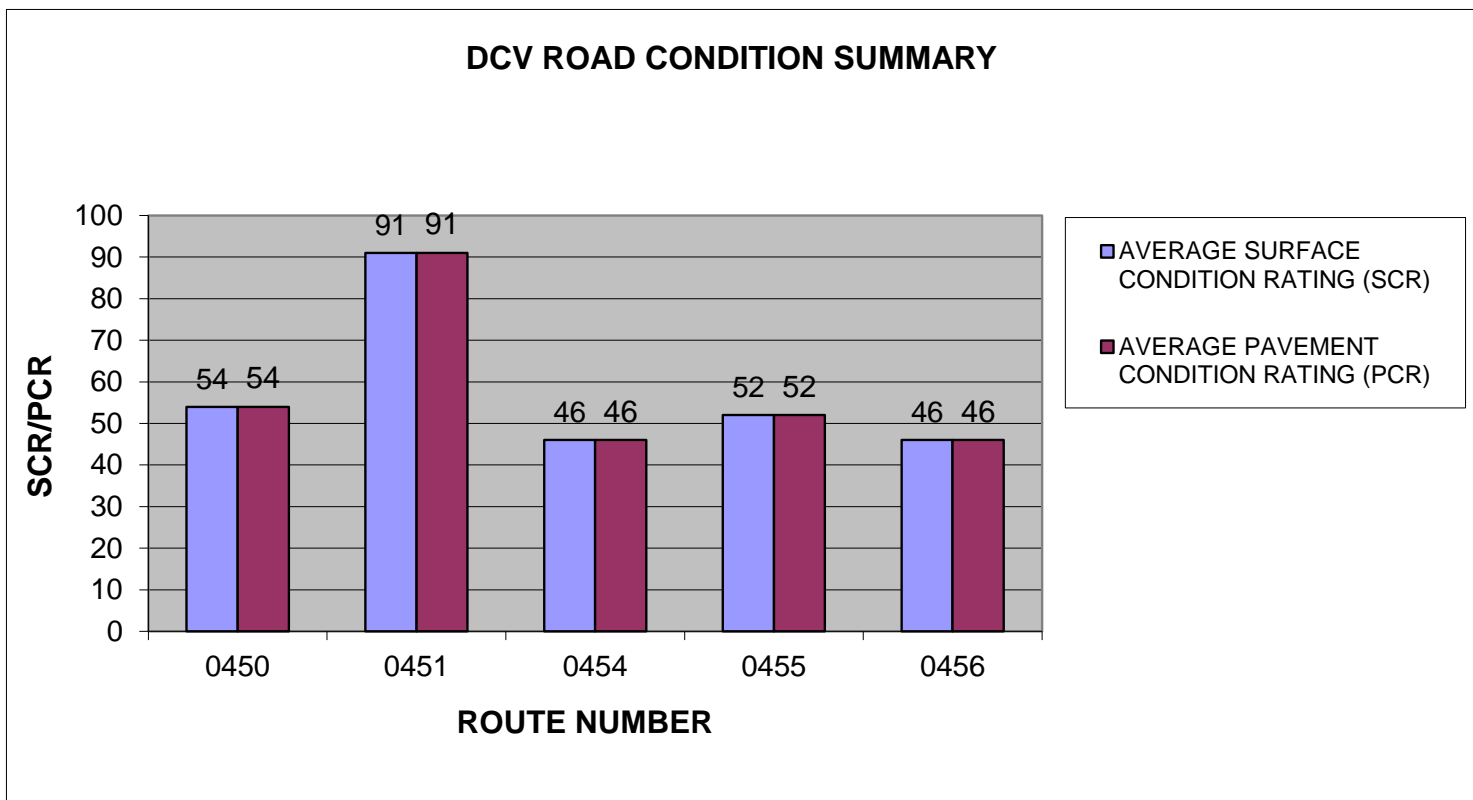
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0132B	HOUSING ACCESS (SANCHEZ ROAD WEST)	2	0.34	ASPHALT	88	88
0160	ATLANTIC DRIVE	2	1.91	ASPHALT	76	74
0200	FLOYD BENNETT DRIVE	1	1.30	ASPHALT	79	66
0440	NY AVENUE (W/ BATTERY ROAD)	1	0.79	ASPHALT	49	49
0449	COAST GUARD DRIVE	5	0.38	ASPHALT	66	66



GATE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

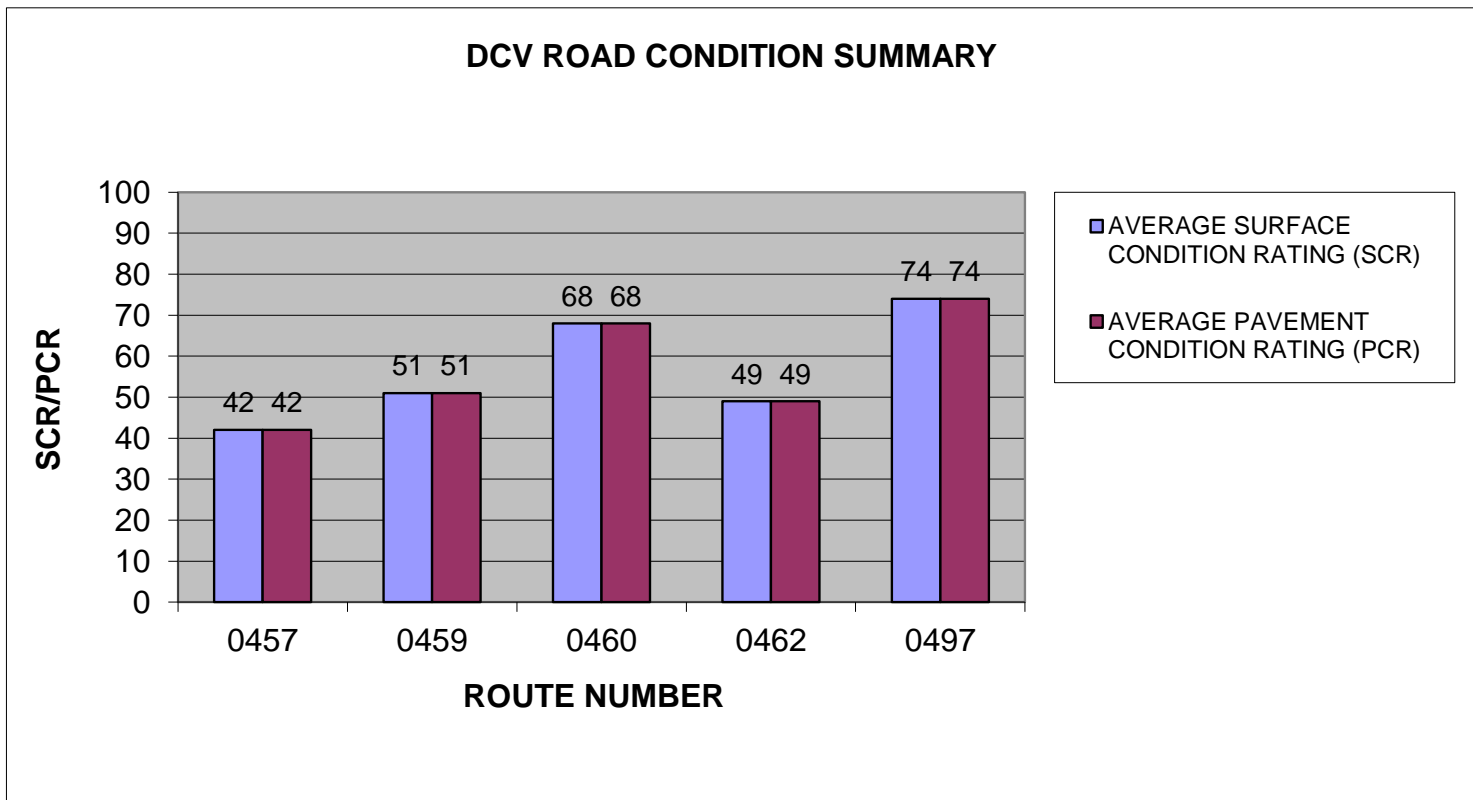
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0450	DRUM AVENUE	5	0.21	ASPHALT	54	54
0451	MOLONY DRIVE	5	0.07	ASPHALT	91	91
0454	USS CONNECTICUT COURT	5	0.09	ASPHALT	46	46
0455	USS ARIZONA LANE	5	0.03	ASPHALT	52	52
0456	USS IOWA CIRCLE	5	0.24	ASPHALT	46	46



GATE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

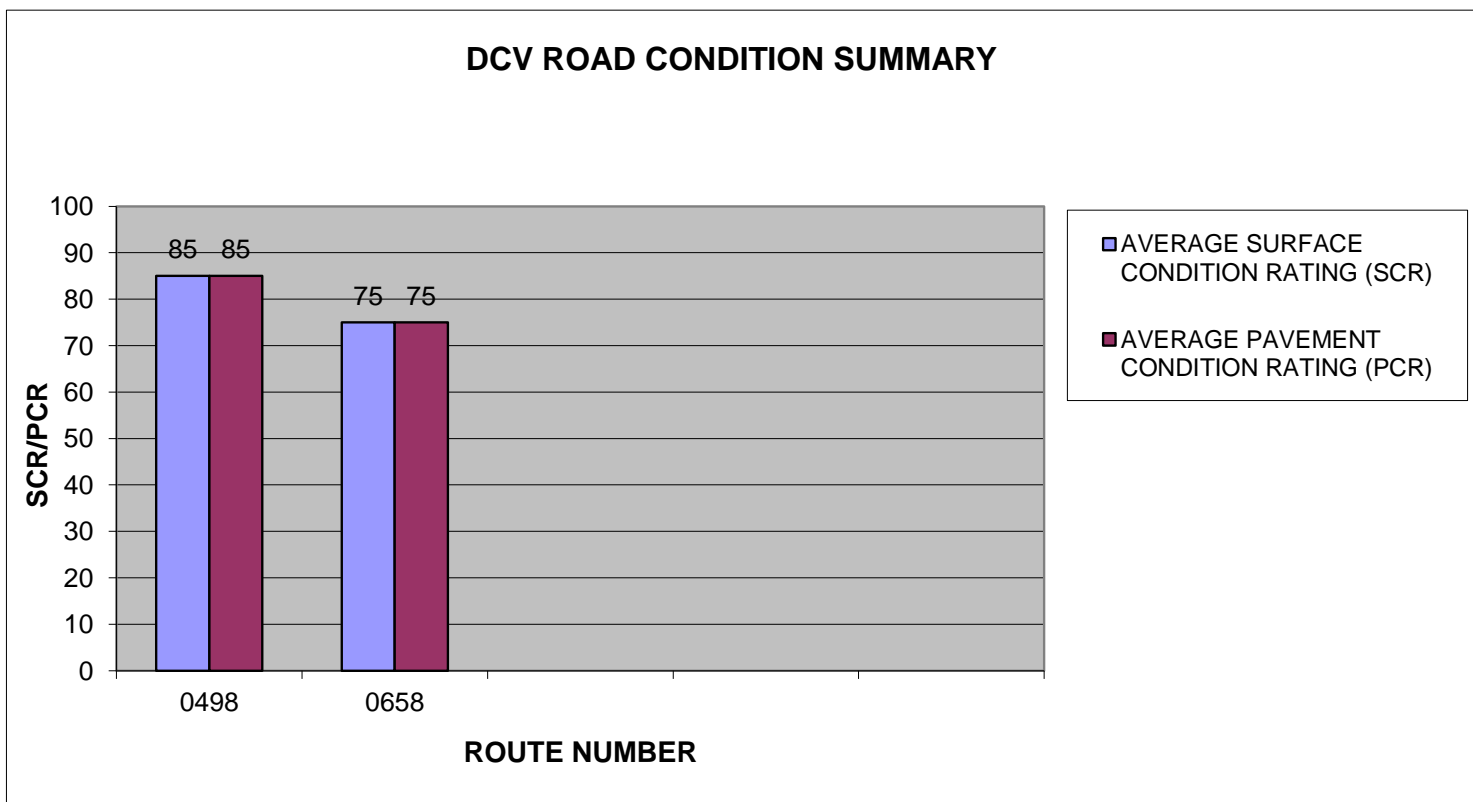
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0457	USS MISSOURI LANE	5	0.04	ASPHALT	42	42
0459	USS FLORIDA COURT	5	0.17	ASPHALT	51	51
0460	FORD ROAD NORTH MAINTENANCE AREA ACCESS	5	0.14	ASPHALT	68	68
0462	RANDOLPH ROAD	5	0.26	ASPHALT	49	49
0497	NYPD ROAD 1	6	0.12	ASPHALT	74	74



GATE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0498	NYPD ROAD 2	6	0.09	ASPHALT	85	85
0658	KILPATRICK ROAD	5	0.26	ASPHALT	75	75



Section 4

Park Route Location Maps

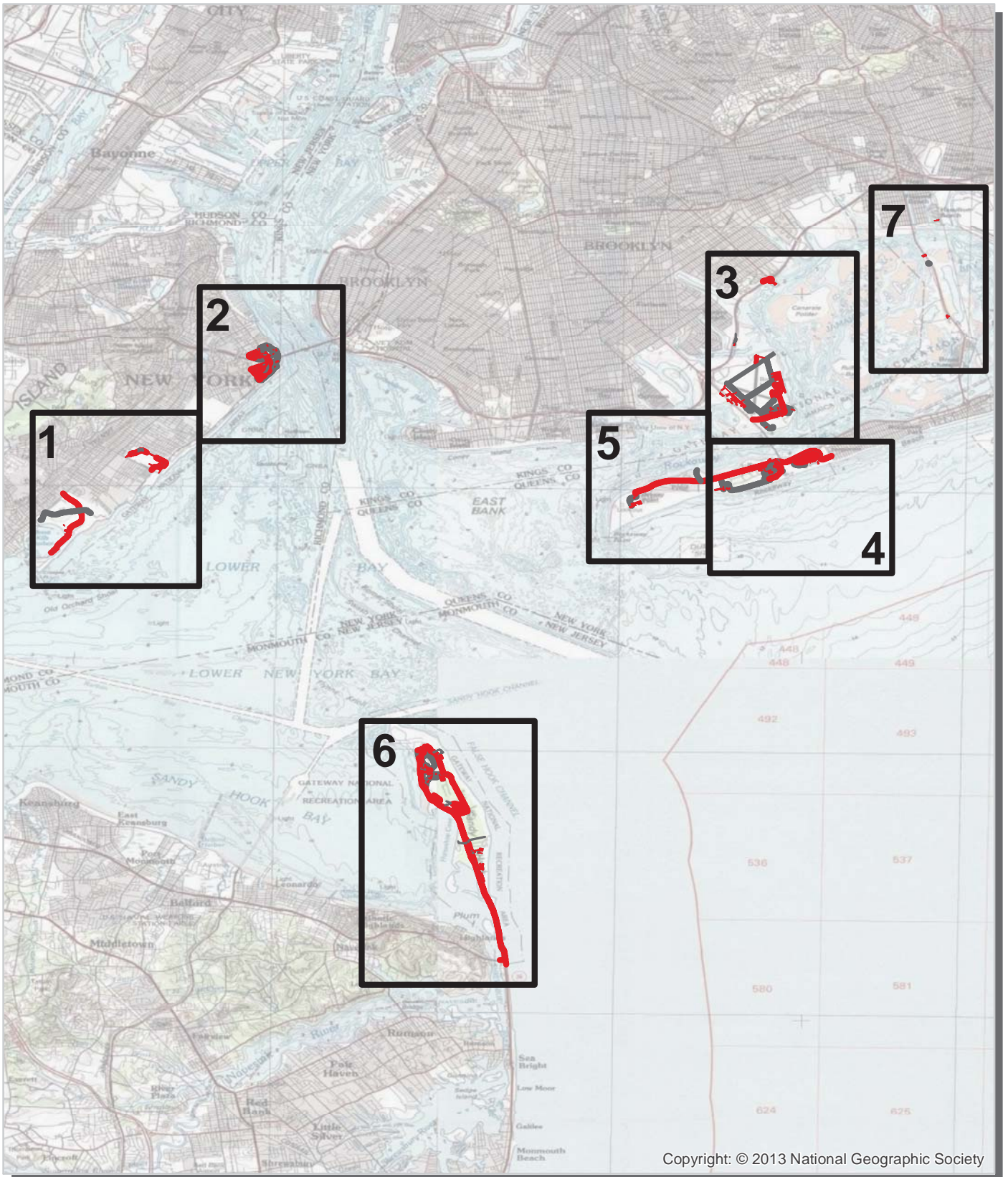


Gateway National Recreation Area



Federal Lands Highway
Road Inventory Program

Gateway National Recreation Area Route Location Map Key Map



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- Cycle 5 Collected Routes
- Routes Collected in Previous Cycle

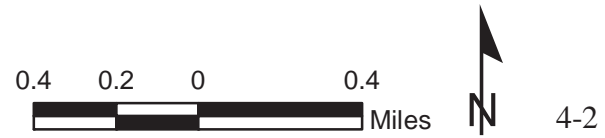


Gateway National Recreation Area Route Location Map Area 1

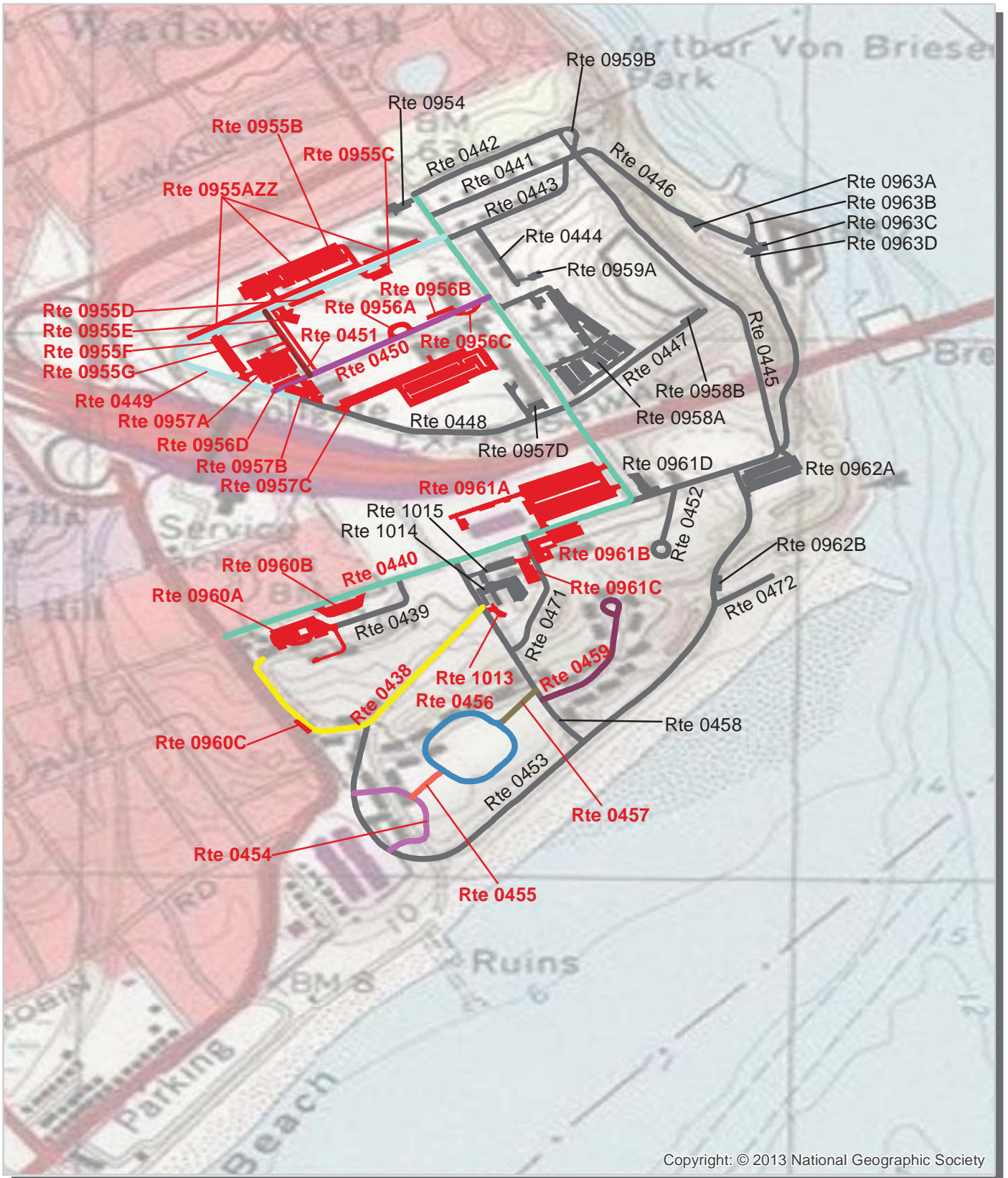


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Unique colors used to differentiate routes
 Routes Collected in Previous Cycle

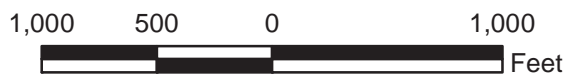


Gateway National Recreation Area Route Location Map Area 2

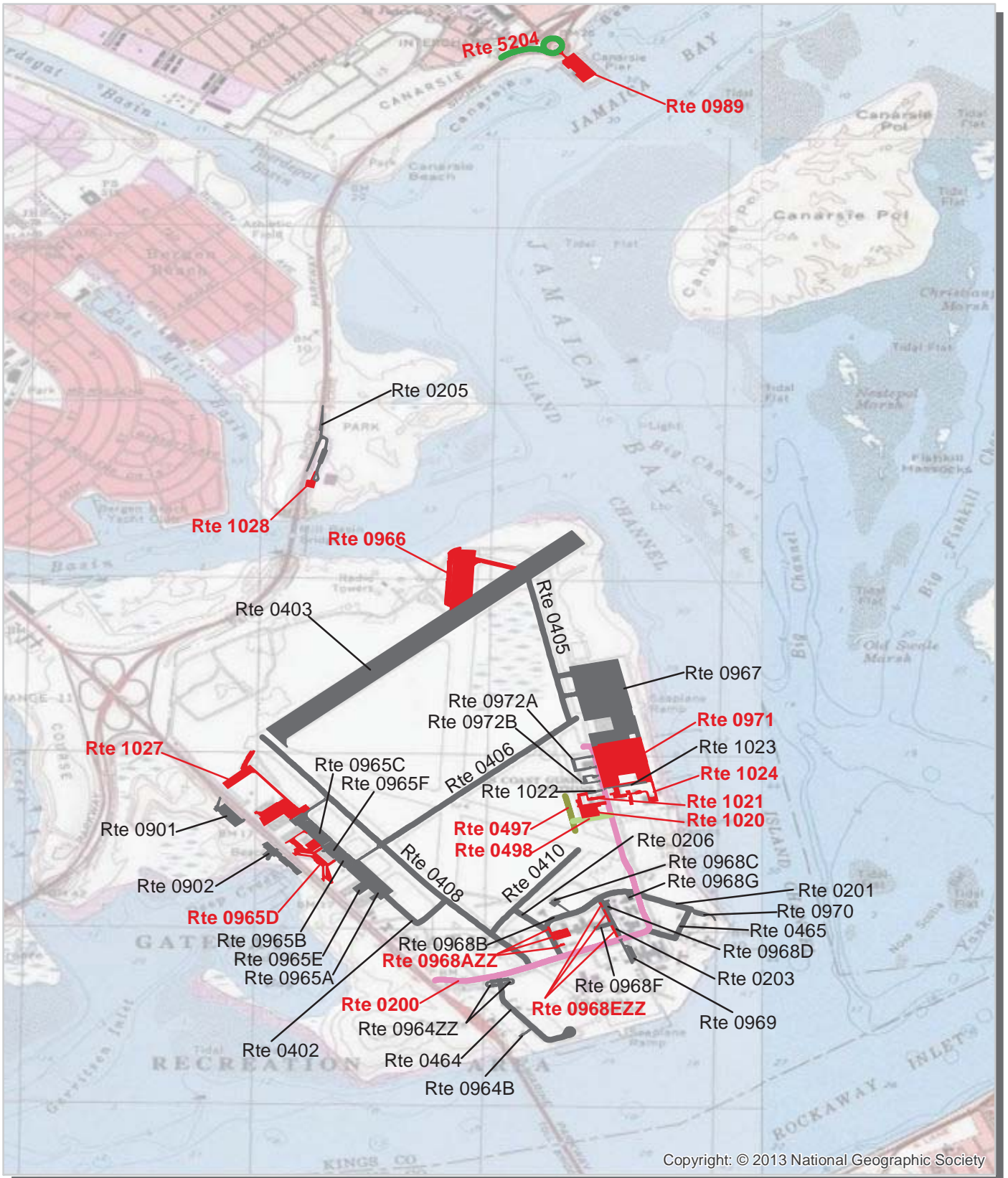


Unique colors used to differentiate routes

Routes Collected in Previous Cycle

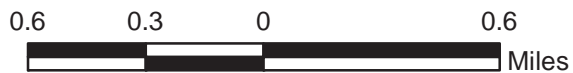


Gateway National Recreation Area Route Location Map Area 3

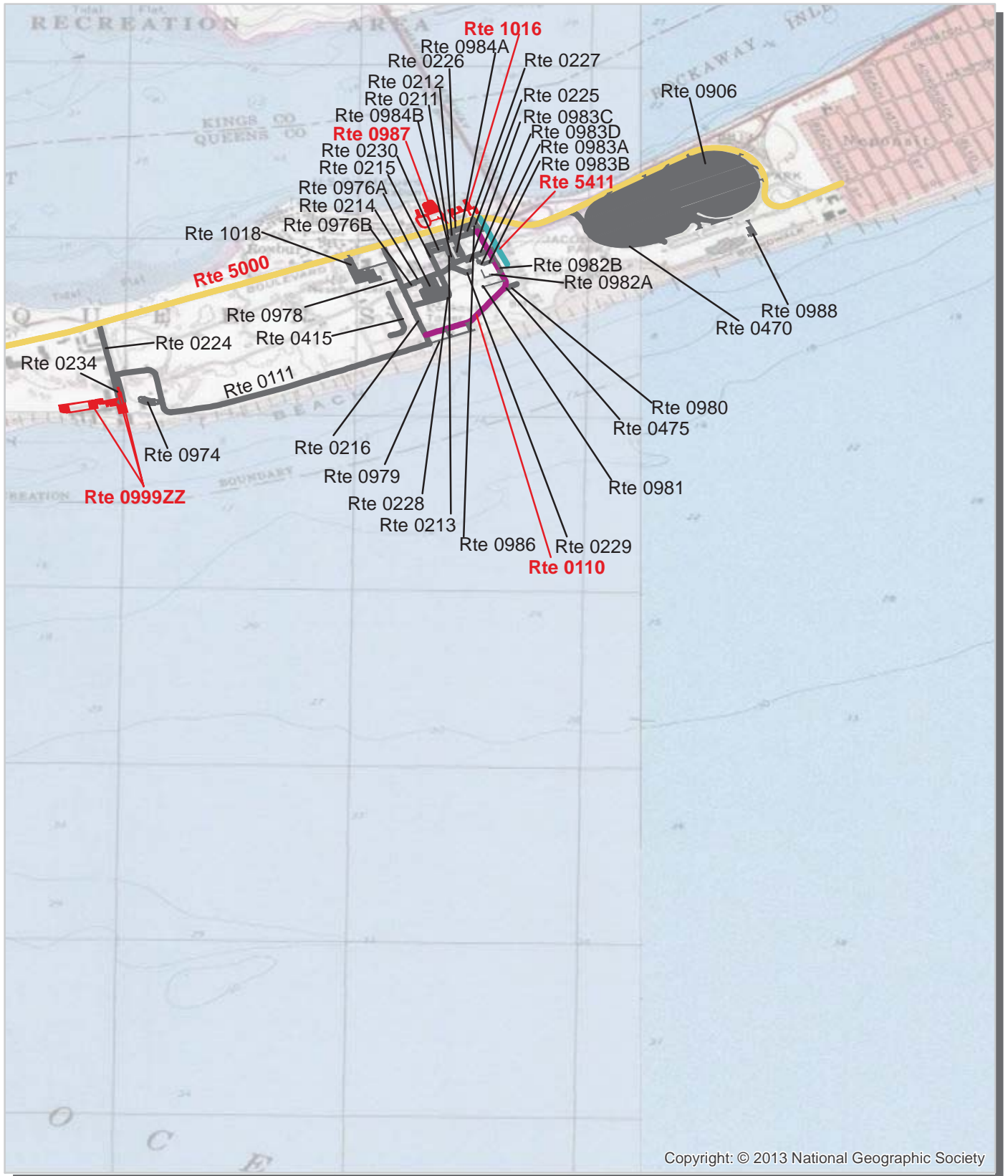


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



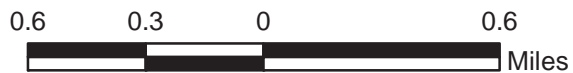
Gateway National Recreation Area Route Location Map Area 4



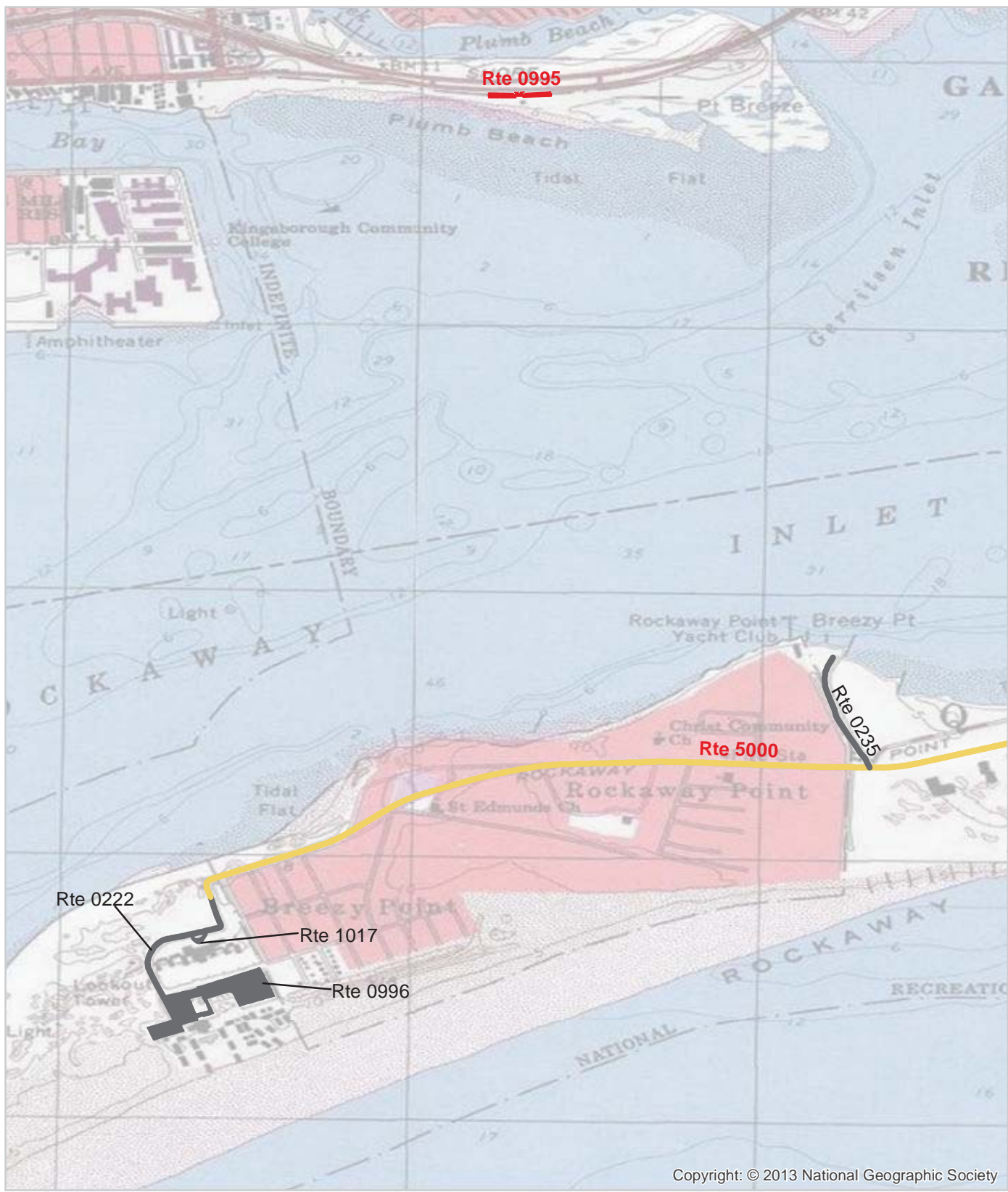
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Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

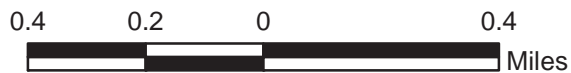


Gateway National Recreation Area Route Location Map Area 5

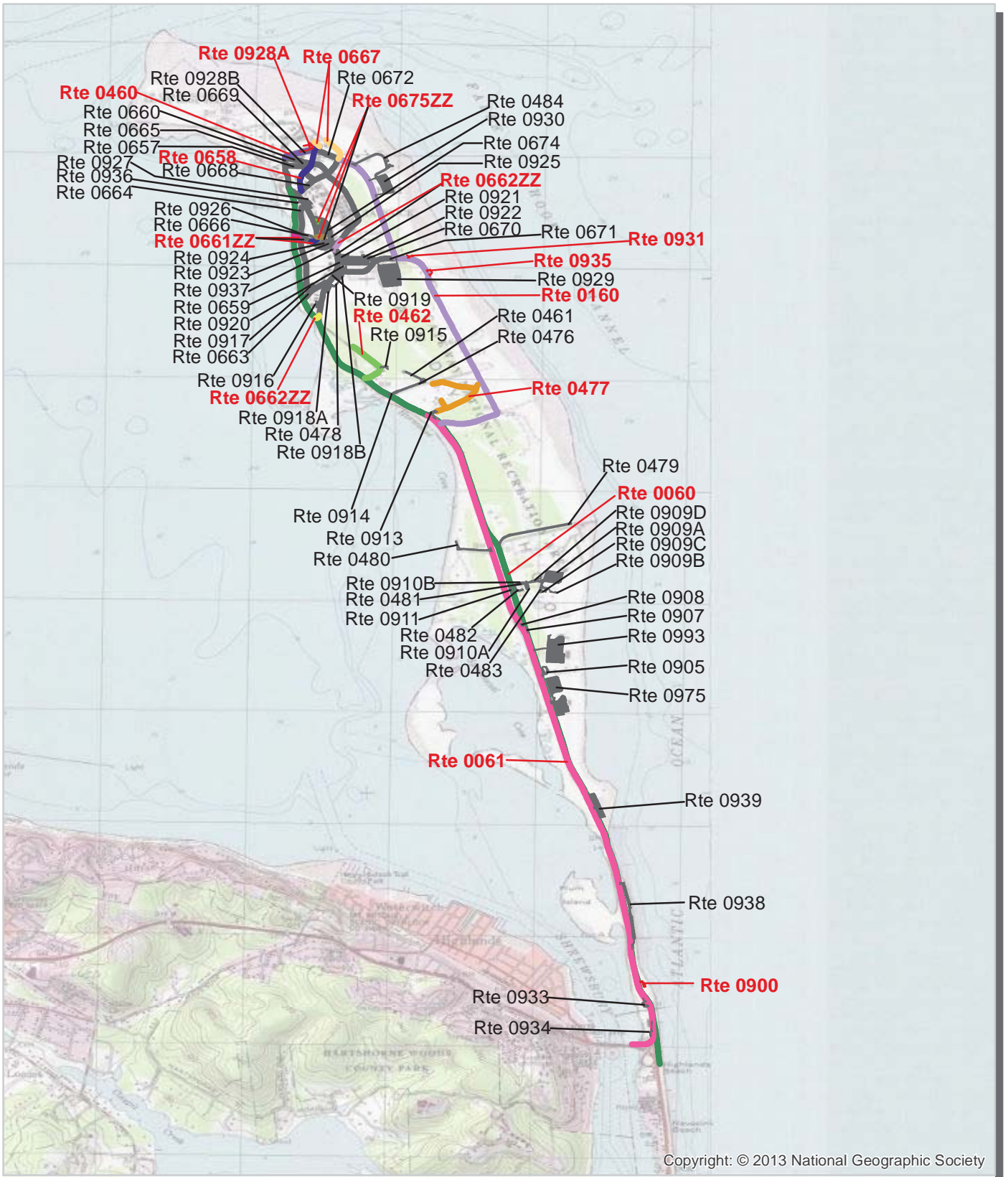


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

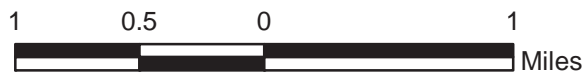


Gateway National Recreation Area Route Location Map Area 6

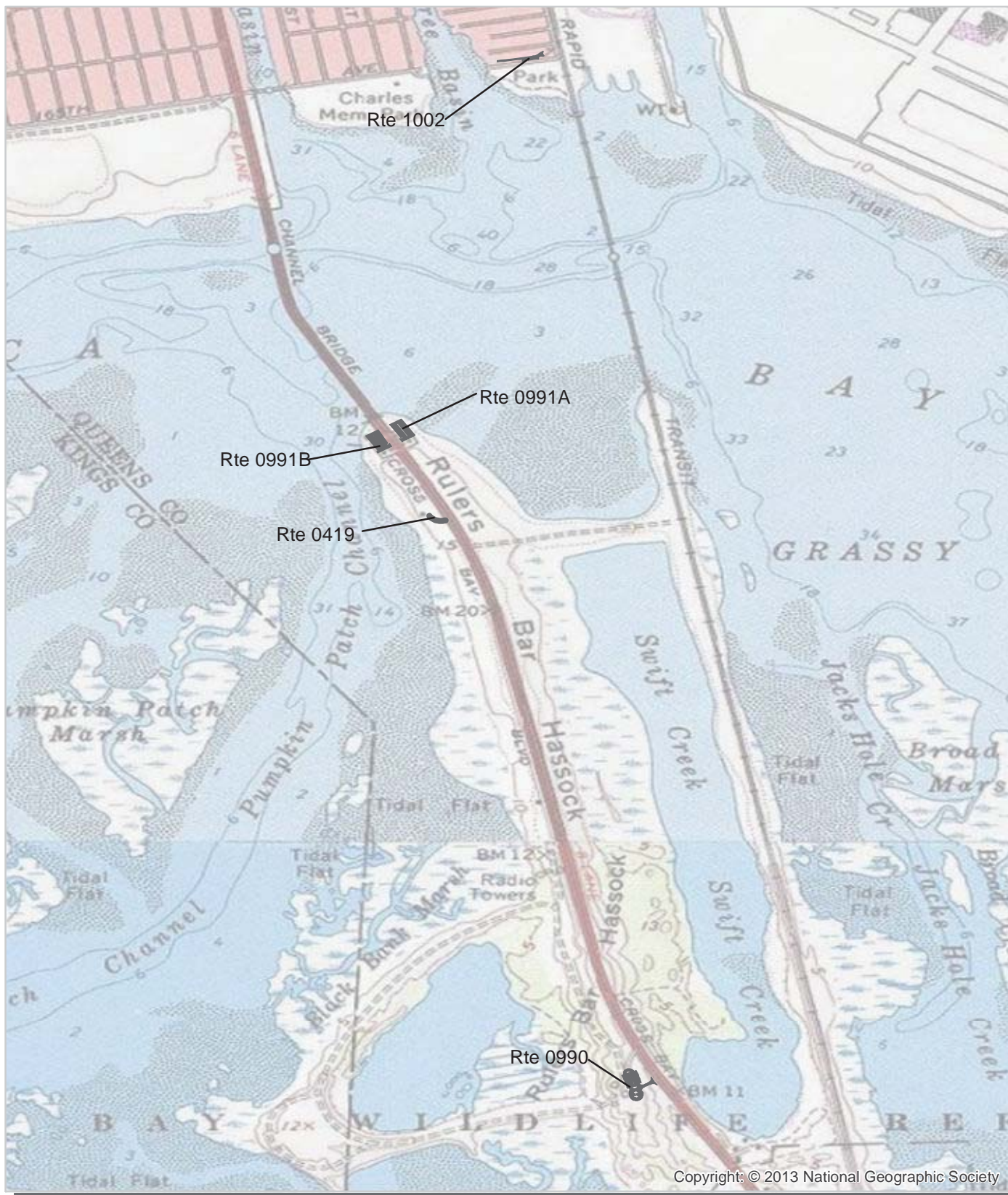


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

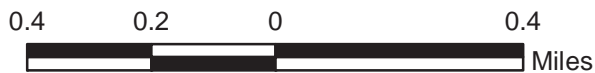


Gateway National Recreation Area Route Location Map Area 7

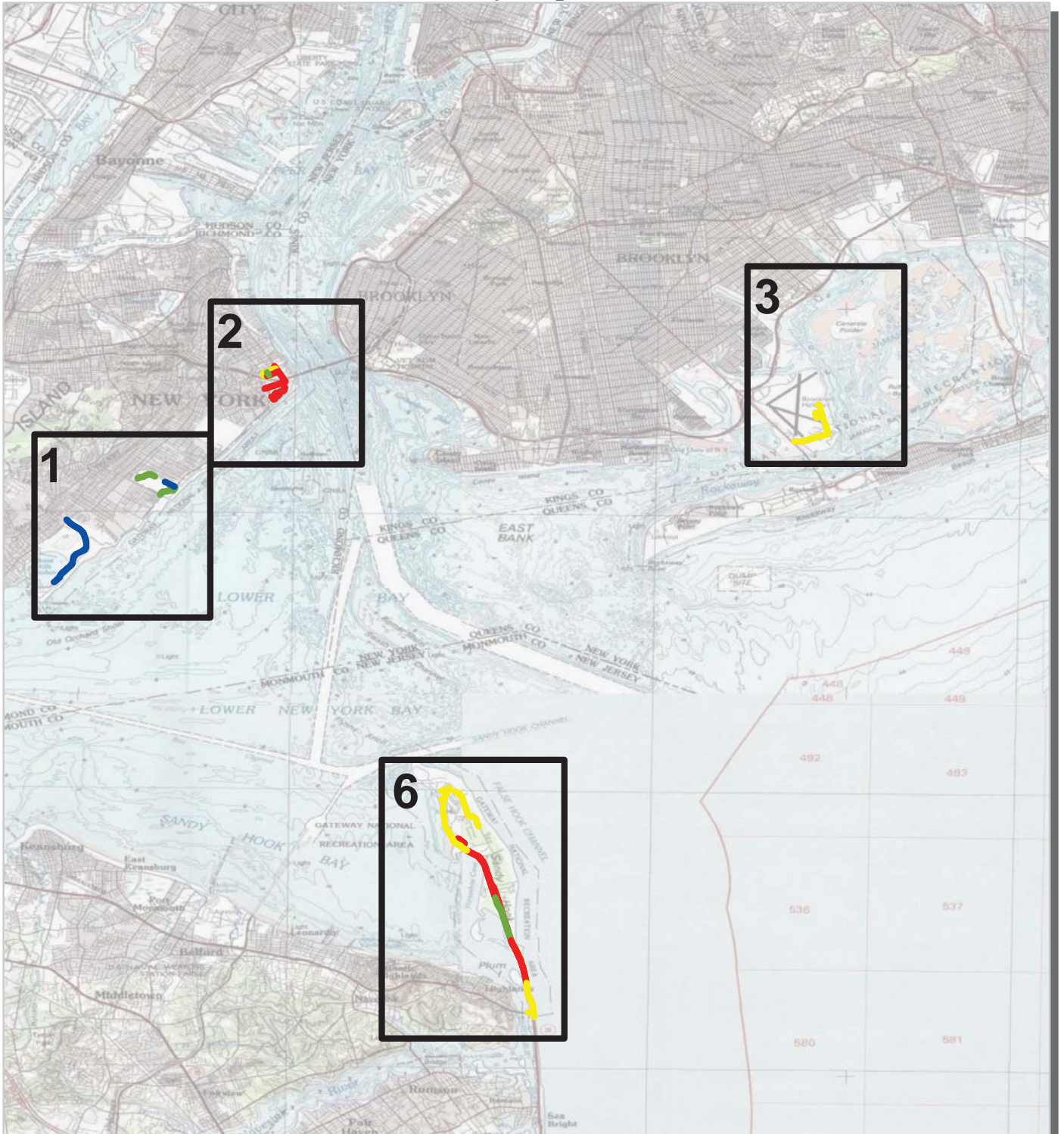


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



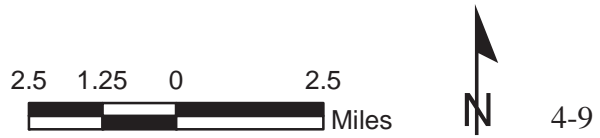
Gateway National Recreation Area Route Condition Map PCR - Mile by Mile Key Map



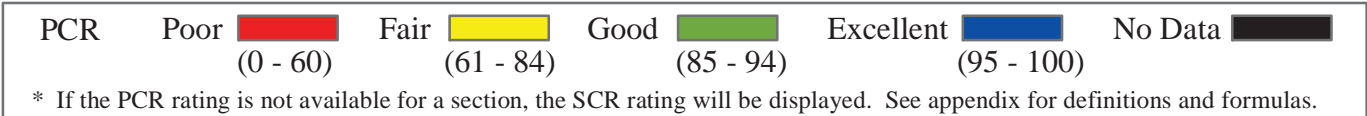
PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

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

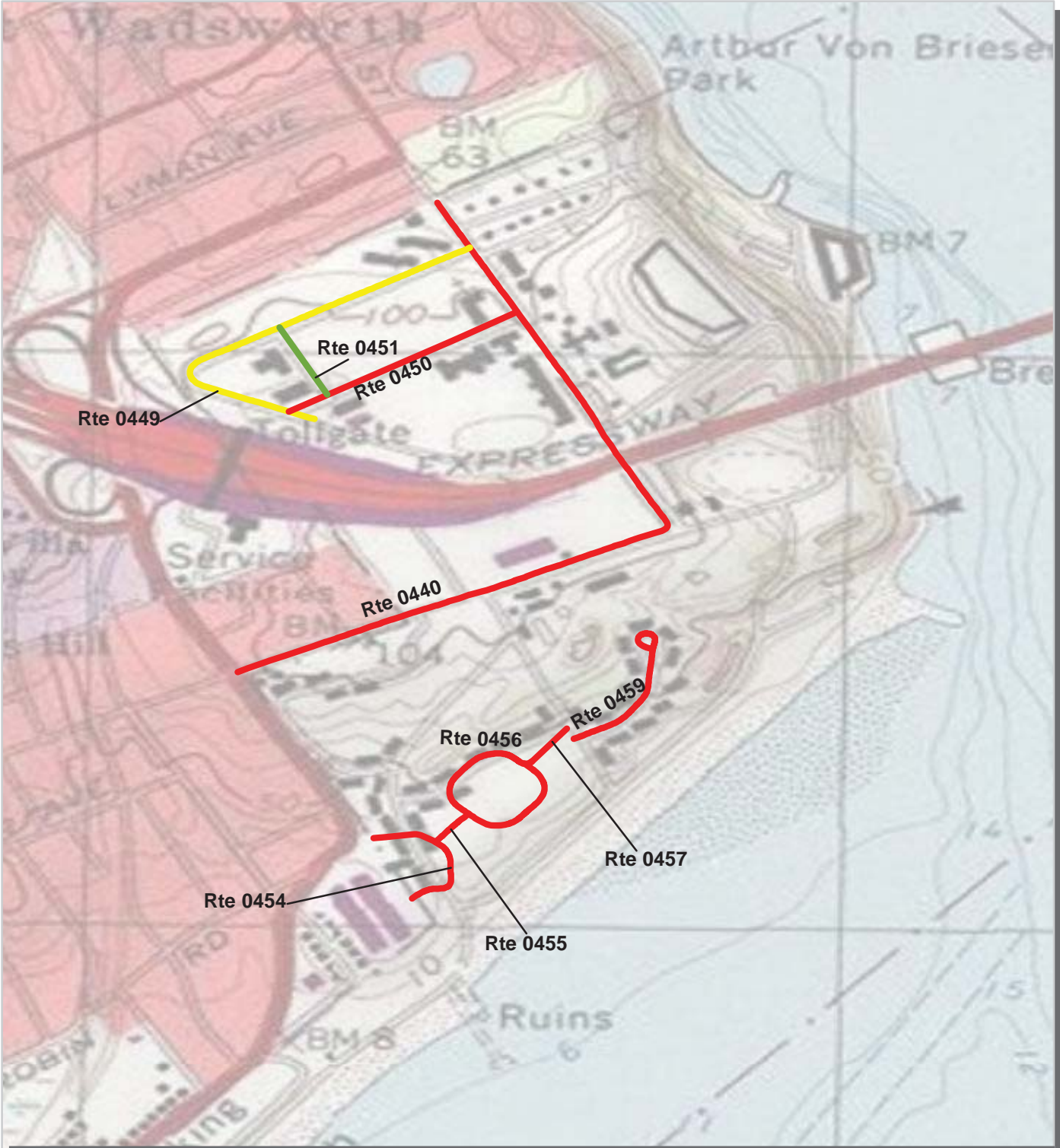
Note: Only routes collected by the DCV in Cycle-5 are displayed.



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

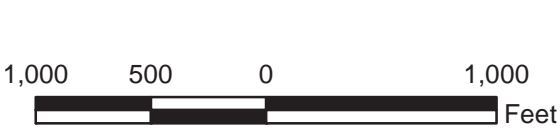


**Gateway National Recreation Area
Route Condition Map
PCR - Mile by Mile
Area 2**



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 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.

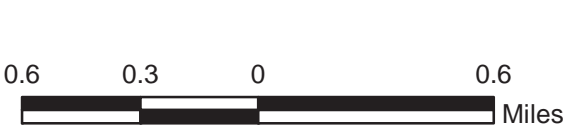


Gateway National Recreation Area Route Condition Map PCR - Mile by Mile Area 3

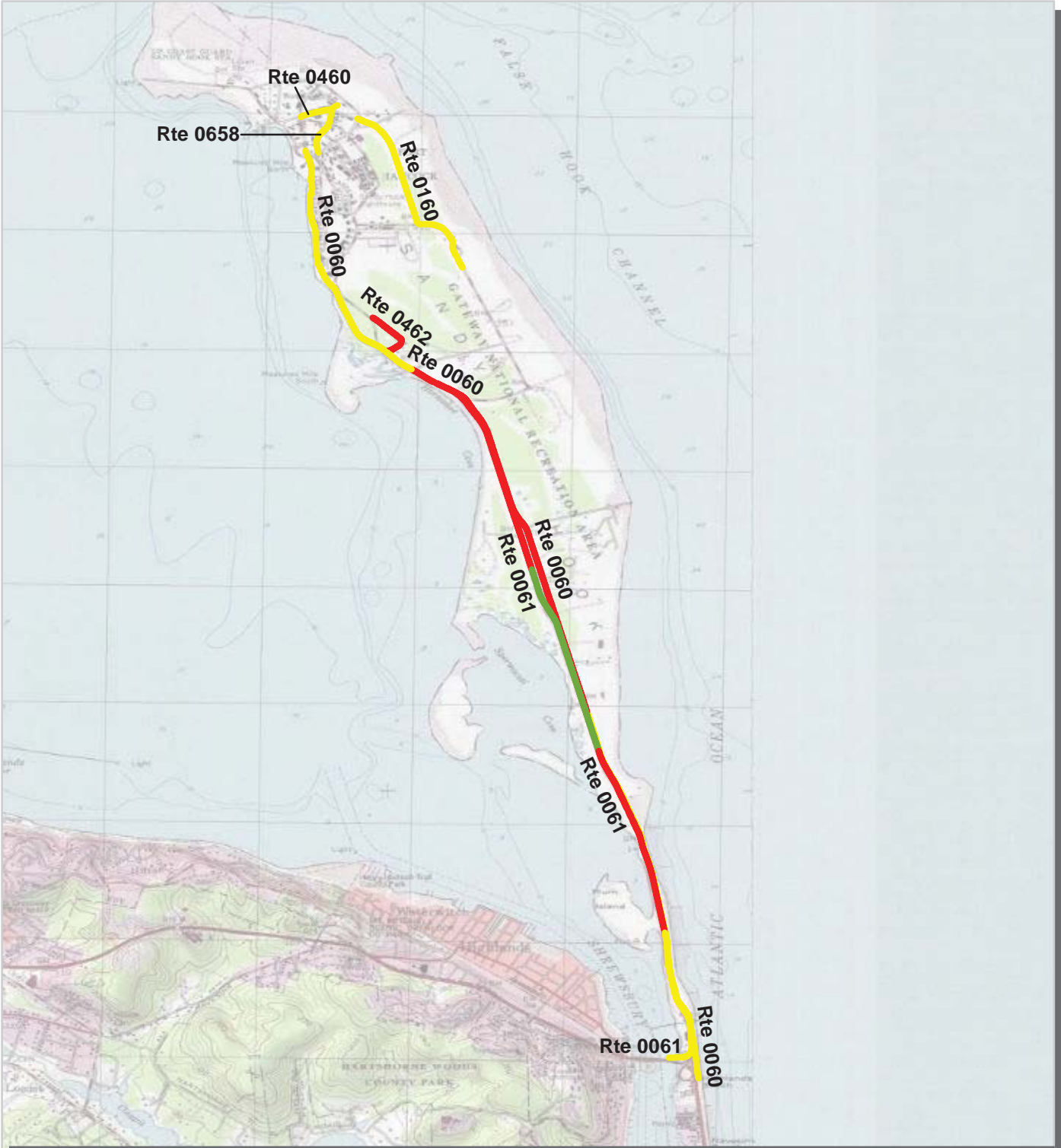


PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

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

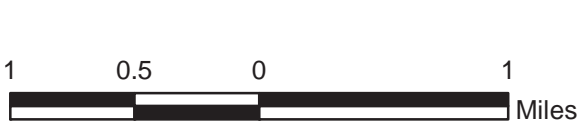


Gateway National Recreation Area Route Condition Map PCR - Mile by Mile Area 6



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 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.



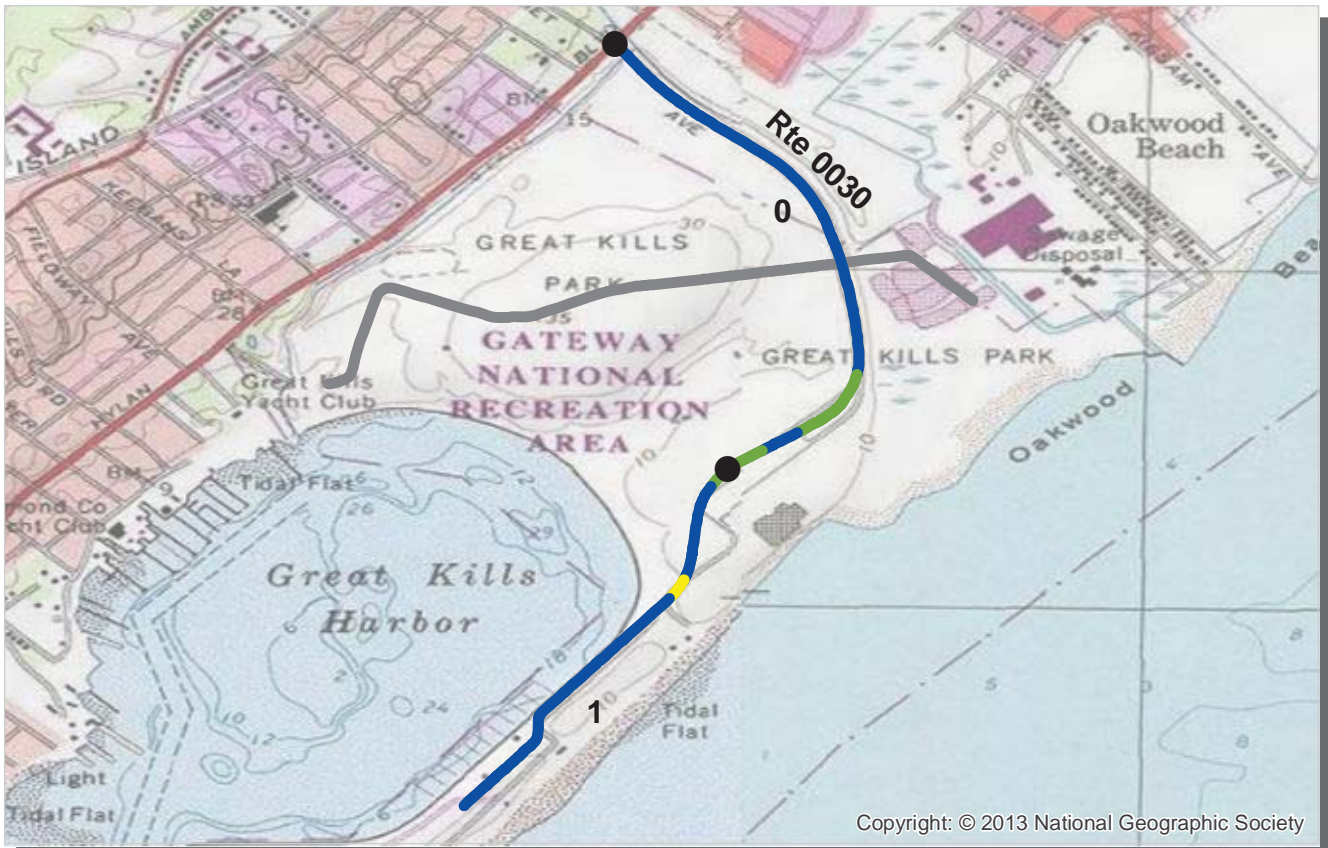
Section 5
Paved Route
Condition Rating Sheets



Gateway National Recreation Area



Federal Lands Highway
Road Inventory Program



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 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: 4/6/2013
TOTAL LENGTH: 1.75 Miles

NORTHEAST REGION

Section Number	0	1			
Section Length (mi)	1.00	0.75			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	28	27			
Lane Width (ft)	11	11			
Roadway Condition Information					
SCR (Surface Condition Rating)	98	99			
PCR (Pavement Condition Rating)	98	99			
Distress Index Values					
Structural Crack Index	100	99			
Transverse Cracking Index	100	100			
Patching Index	100	100			
Rutting Index	98	99			
Roughness Condition Index (RCI)	NC	NC			

NOTES:
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable



ROUTE: 0030 BUFFALO ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 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: 4/6/2013
TOTAL LENGTH: 5.28 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>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	33	25	31	24	24
Lane Width (ft)	11	10	10	11	12
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	79	63	57	6	64
PCR (Pavement Condition Rating)	80	63	57	27	65
<i>Distress Index Values</i>					
Structural Crack Index	83	63	57	48	82
Transverse Cracking Index	79	69	63	6	64
Patching Index	100	100	99	99	100
Rutting Index	97	92	89	95	97
Roughness Condition Index (RCI)	81	63	58	58	66

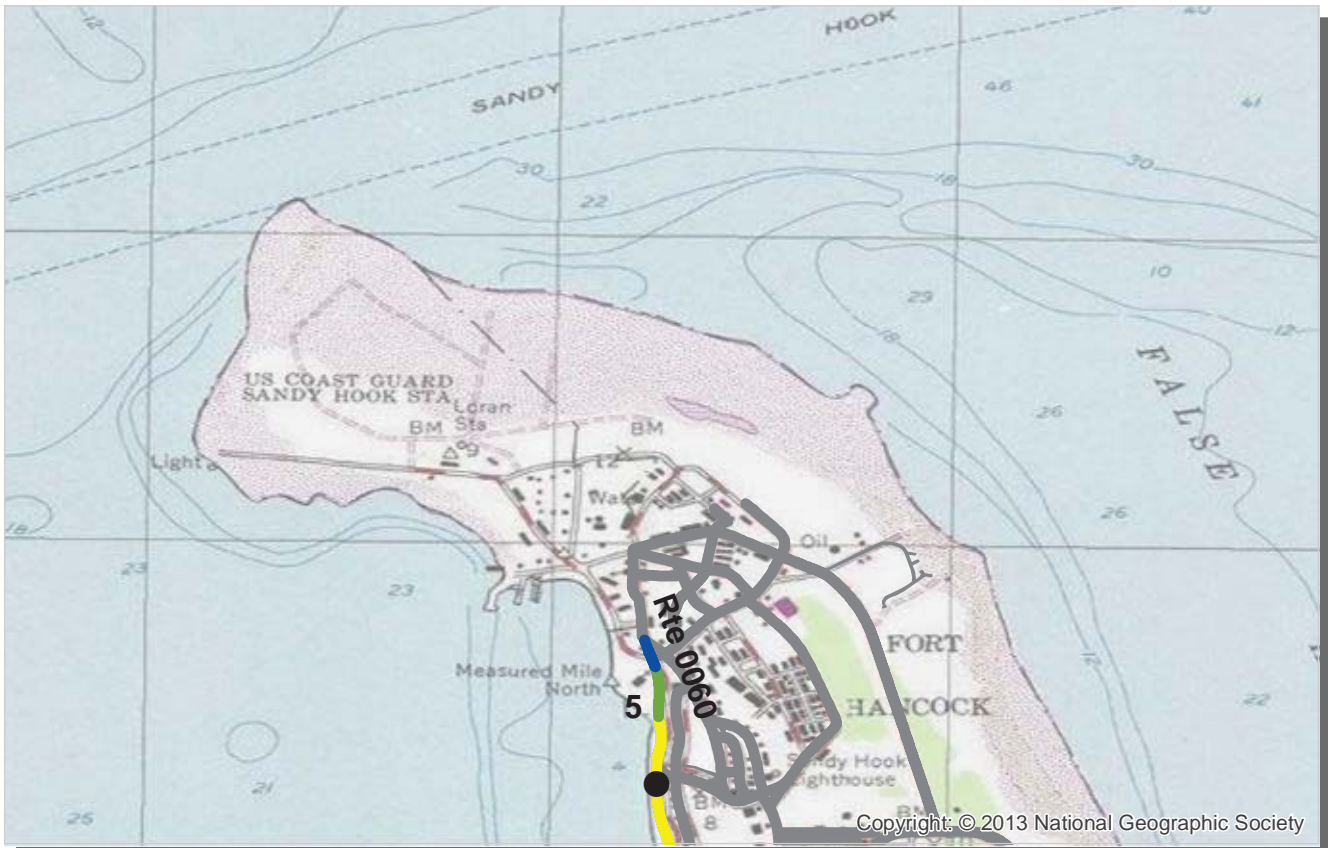
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0060 HARTSHORNE DRIVE (NORTHBOUND)



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 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: 4/6/2013
TOTAL LENGTH: 5.28 Miles

NORTHEAST REGION

Section Number	5				
Section Length (mi)	0.28				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	10				
Roadway Condition Information					
SCR (Surface Condition Rating)	95				
PCR (Pavement Condition Rating)	78				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	95				
Roughness Condition Index (RCI)	53				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0060 HARTSHORNE DRIVE (NORTHBOUND)



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 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: 0061 HARTSHORNE DRIVE (SOUTHBOUND)
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/6/2013
TOTAL LENGTH: 3.75 Miles

NORTHEAST REGION

<i>Section Number</i>	0	1	2	3	
<i>Section Length (mi)</i>	1.00	1.00	1.00	0.75	
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	
Paved Width (ft)	23	25	24	26	
Lane Width (ft)	11	11	10	10	
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	25	87	55	81	
PCR (Pavement Condition Rating)	39	88	58	79	
<i>Distress Index Values</i>					
Structural Crack Index	40	87	55	81	
Transverse Cracking Index	25	90	65	87	
Patching Index	99	100	100	100	
Rutting Index	96	96	89	97	
Roughness Condition Index (RCI)	60	89	62	75	

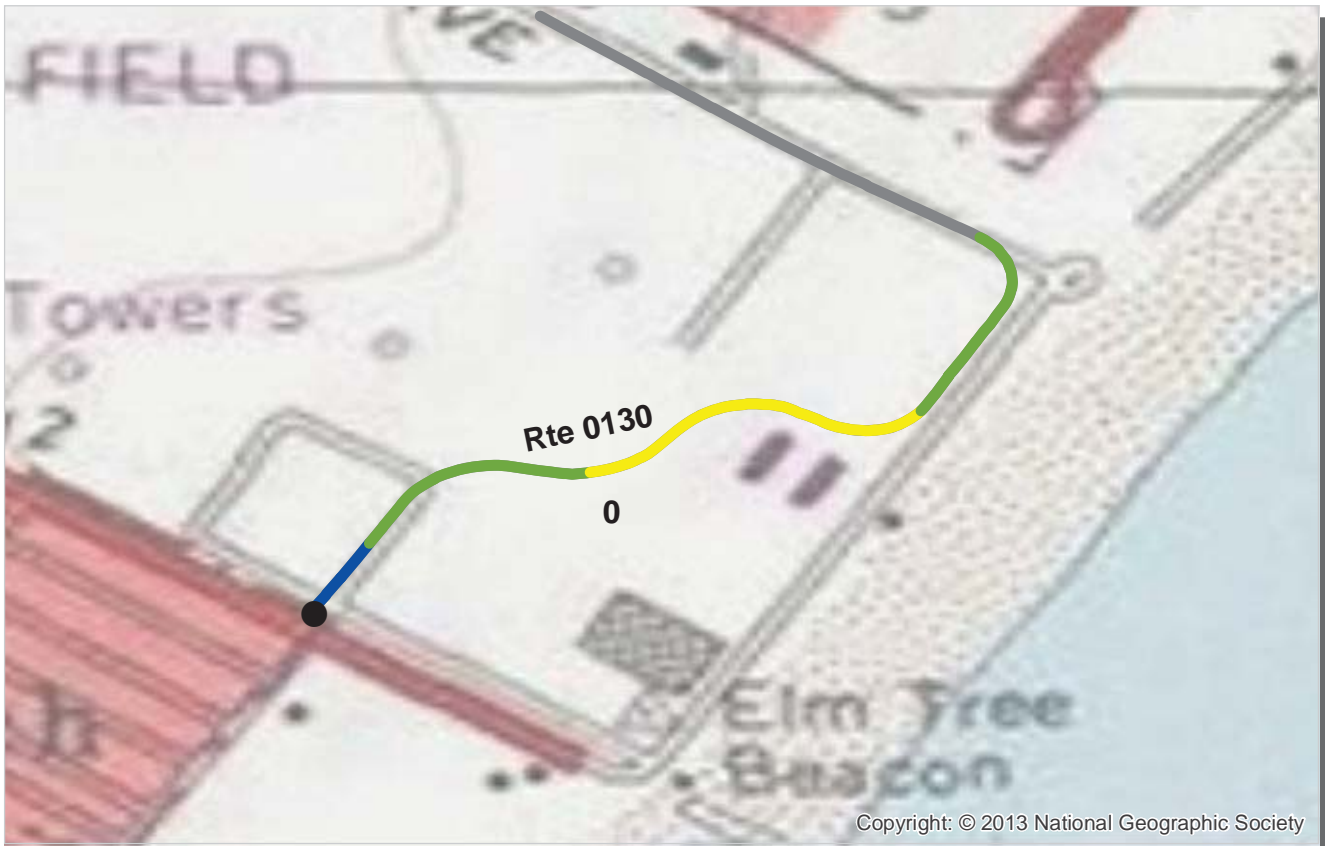
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



ROUTE: 0061 HARTSHORNE DRIVE (SOUTHBOUND)



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 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 ENTRANCE ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/6/2013
TOTAL LENGTH: 0.38 Miles

NORTHEAST REGION

<i>Section Number</i>	0				
<i>Section Length (mi)</i>	0.38				
<i>Cross Section Information</i>					
Number of Lanes	2				
Paved Width (ft)	27				
Lane Width (ft)	11				
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	87				
PCR (Pavement Condition Rating)	87				
<i>Distress Index Values</i>					
Structural Crack Index	87				
Transverse Cracking Index	95				
Patching Index	100				
Rutting Index	94				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0130 MILLER FIELD ENTRANCE ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 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 VISITOR CENTER (SANCHEZ ROAD EAST)
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/6/2013
TOTAL LENGTH: 0.20 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.20				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	9				
Roadway Condition Information					
SCR (Surface Condition Rating)	95				
PCR (Pavement Condition Rating)	95				
Distress Index Values					
Structural Crack Index	99				
Transverse Cracking Index	95				
Patching Index	100				
Rutting Index	99				
Roughness Condition Index (RCI)	NC				

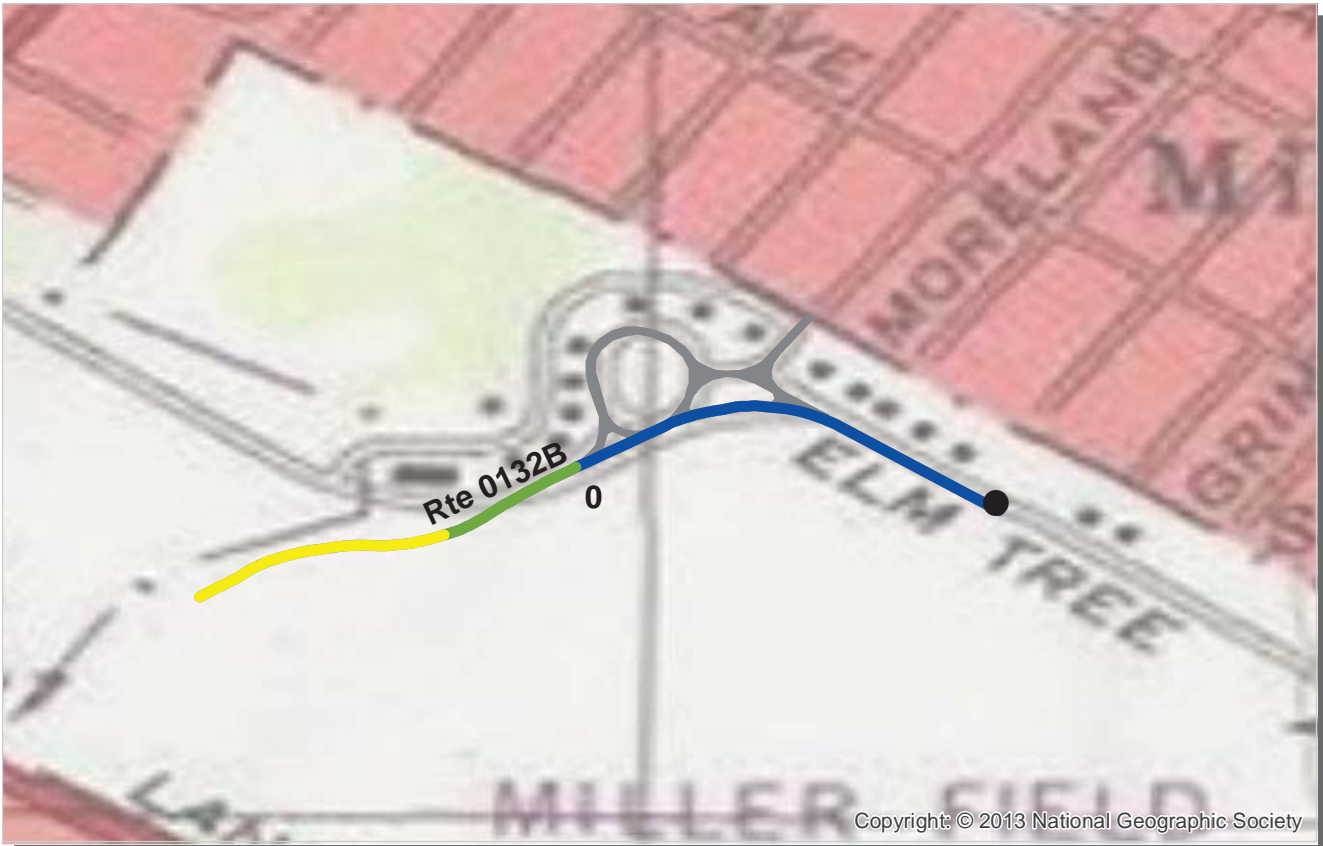
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0132A VISITOR CENTER (SANCHEZ ROAD EAST)



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 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 HOUSING ACCESS (SANCHEZ ROAD WEST)
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/6/2013
TOTAL LENGTH: 0.34 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.34				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	25				
Lane Width (ft)	11				
Roadway Condition Information					
SCR (Surface Condition Rating)	88				
PCR (Pavement Condition Rating)	88				
Distress Index Values					
Structural Crack Index	92				
Transverse Cracking Index	88				
Patching Index	100				
Rutting Index	96				
Roughness Condition Index (RCI)	NC				

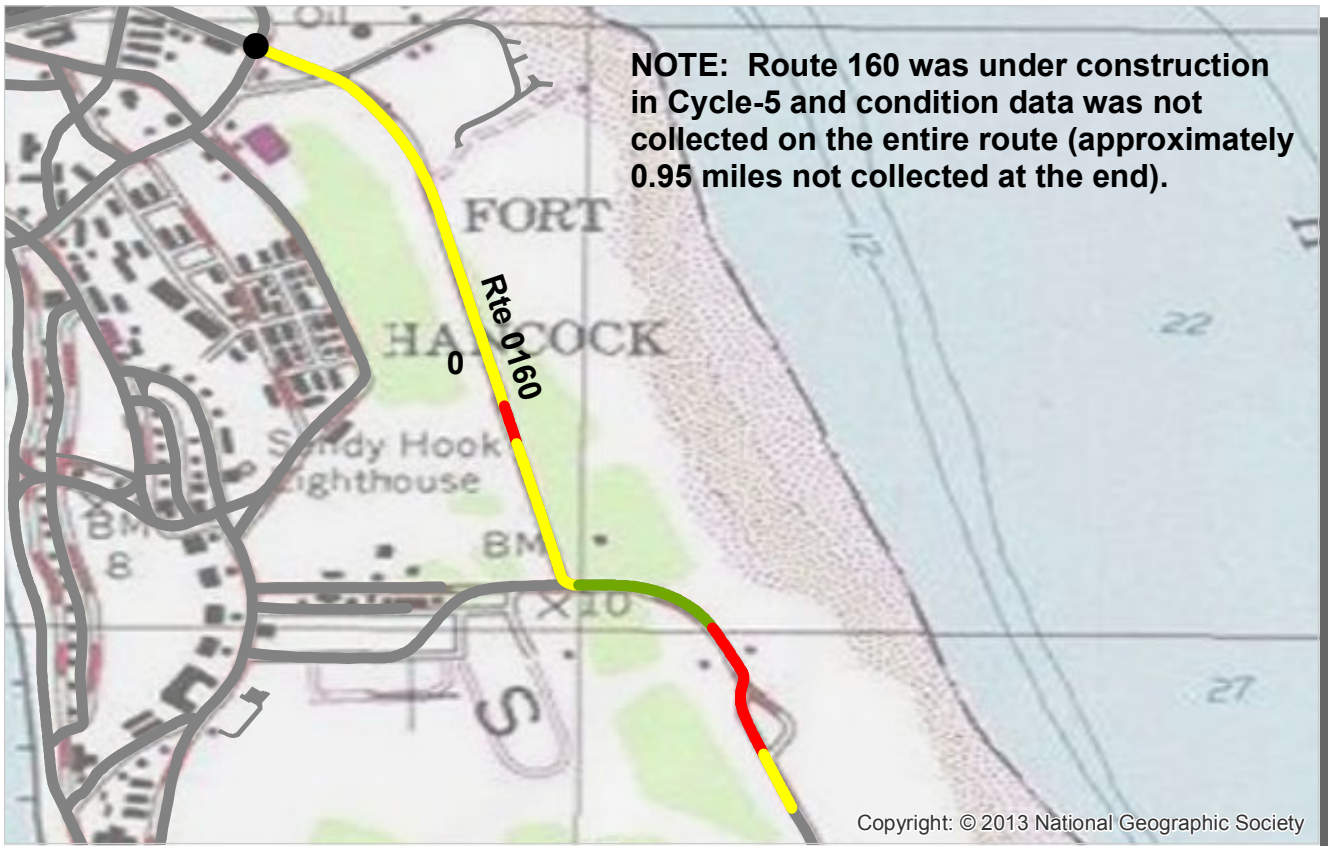
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0132B HOUSING ACCESS (SANCHEZ ROAD WEST)



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 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

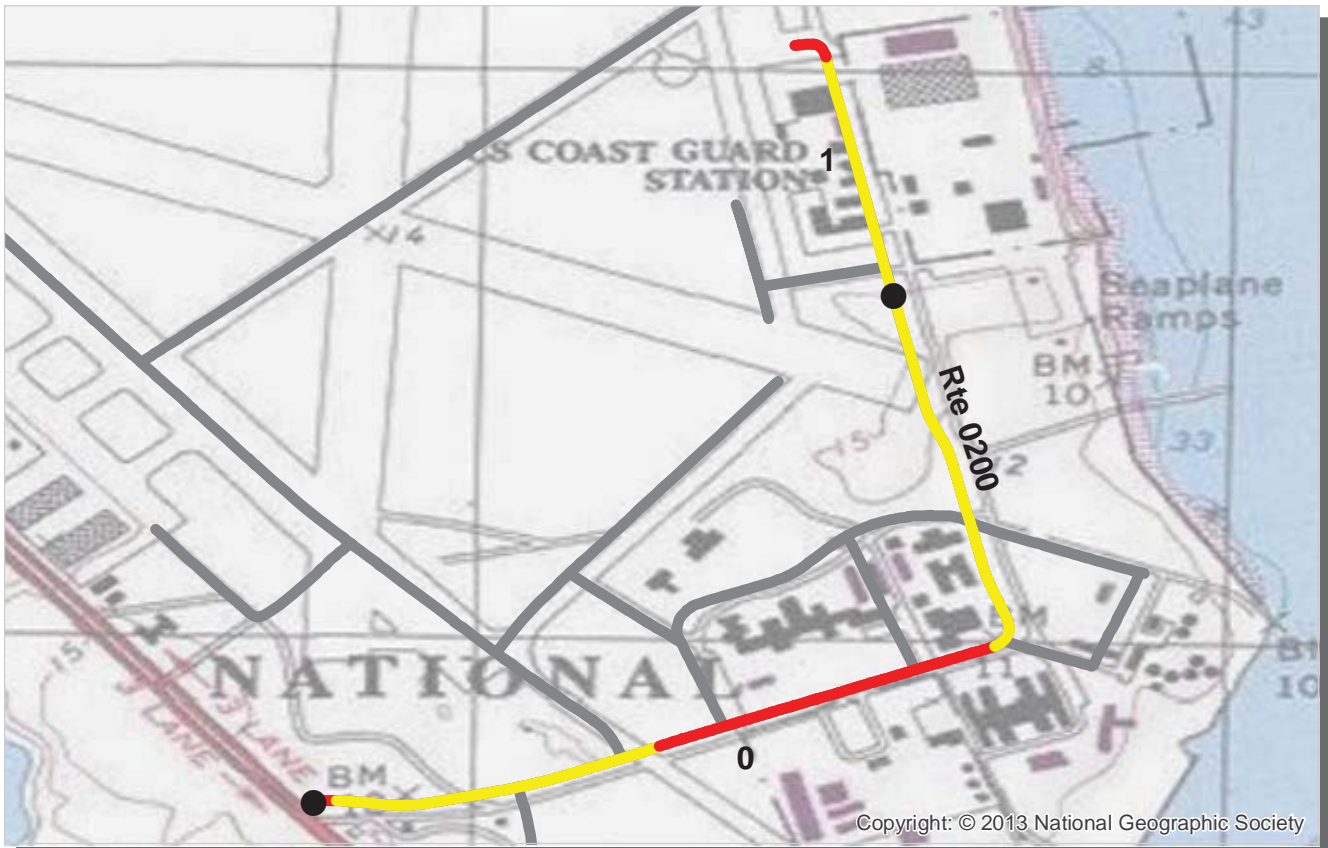
COLLECTED: 4/6/2013
TOTAL LENGTH: 1.91 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.96				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	76				
PCR (Pavement Condition Rating)	74				
Distress Index Values					
Structural Crack Index	76				
Transverse Cracking Index	81				
Patching Index	100				
Rutting Index	93				
Roughness Condition Index (RCI)	70				

NOTES:
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable

ROUTE: 0160 ATLANTIC DRIVE



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 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: 0200 FLOYD BENNETT DRIVE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/5/2013
TOTAL LENGTH: 1.30 Miles

NORTHEAST REGION

Section Number	0	1			
Section Length (mi)	1.00	0.30			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	28	24			
Lane Width (ft)	12	12			
Roadway Condition Information					
SCR (Surface Condition Rating)	77	84			
PCR (Pavement Condition Rating)	64	72			
Distress Index Values					
Structural Crack Index	77	86			
Transverse Cracking Index	79	84			
Patching Index	99	99			
Rutting Index	95	97			
Roughness Condition Index (RCI)	44	54			

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0200 FLOYD BENNETT DRIVE



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 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: 4/5/2013
TOTAL LENGTH: 0.79 Miles

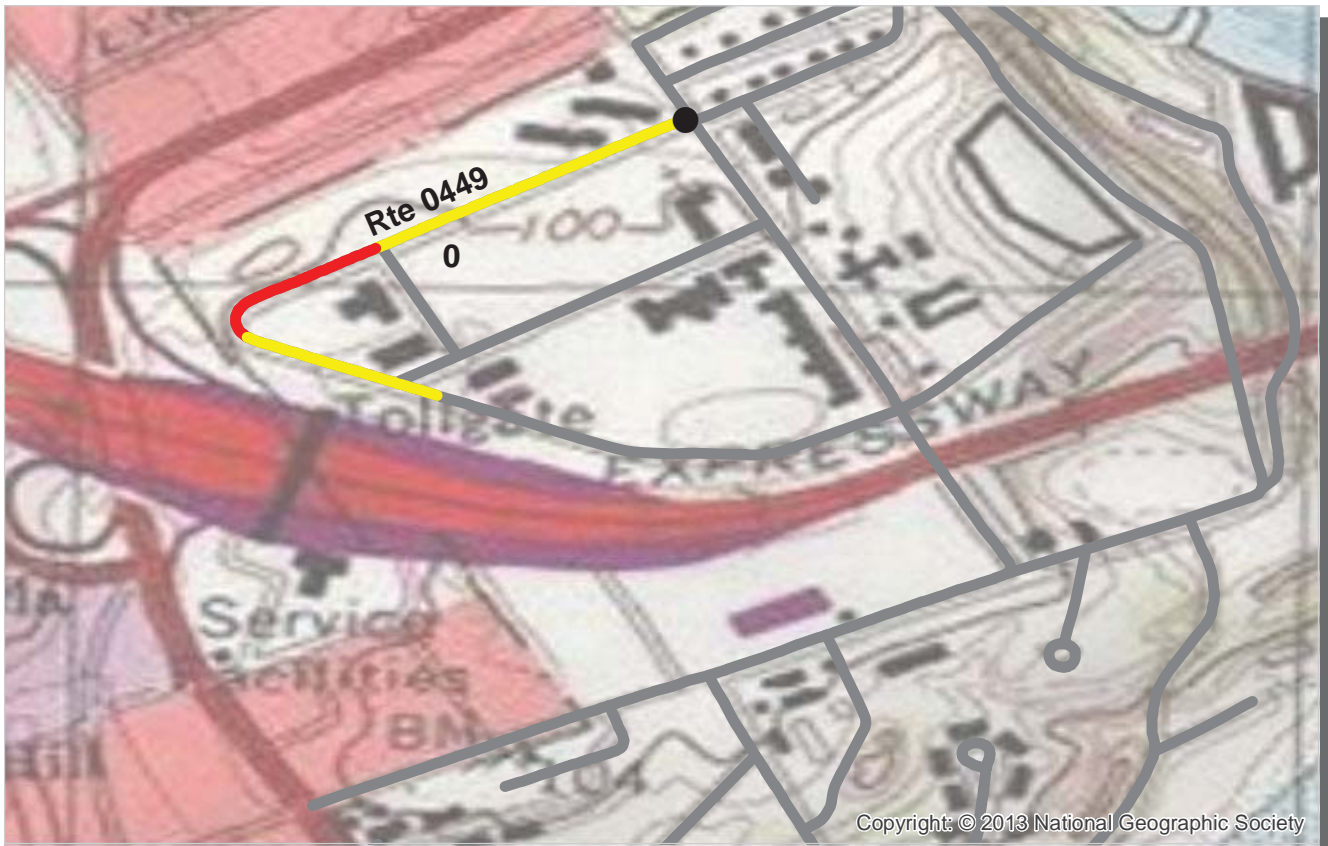
NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.79				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	38				
Lane Width (ft)	16				
Roadway Condition Information					
SCR (Surface Condition Rating)	49				
PCR (Pavement Condition Rating)	49				
Distress Index Values					
Structural Crack Index	49				
Transverse Cracking Index	68				
Patching Index	97				
Rutting Index	93				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable

ROUTE: 0440 NY AVENUE (W/ BATTERY ROAD)



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 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: 0449 COAST GUARD DRIVE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/5/2013
TOTAL LENGTH: 0.38 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.38				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Roadway Condition Information					
SCR (Surface Condition Rating)	66				
PCR (Pavement Condition Rating)	66				
Distress Index Values					
Structural Crack Index	66				
Transverse Cracking Index	76				
Patching Index	100				
Rutting Index	92				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable

ROUTE: 0449 COAST GUARD DRIVE



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 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: 0450 DRUM AVENUE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/5/2013
TOTAL LENGTH: 0.21 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.21				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	11				
Roadway Condition Information					
SCR (Surface Condition Rating)	54				
PCR (Pavement Condition Rating)	54				
Distress Index Values					
Structural Crack Index	54				
Transverse Cracking Index	72				
Patching Index	100				
Rutting Index	96				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0450 DRUM AVENUE



PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 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: 0451 MOLONY DRIVE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/5/2013
TOTAL LENGTH: 0.07 Miles

NORTHEAST REGION

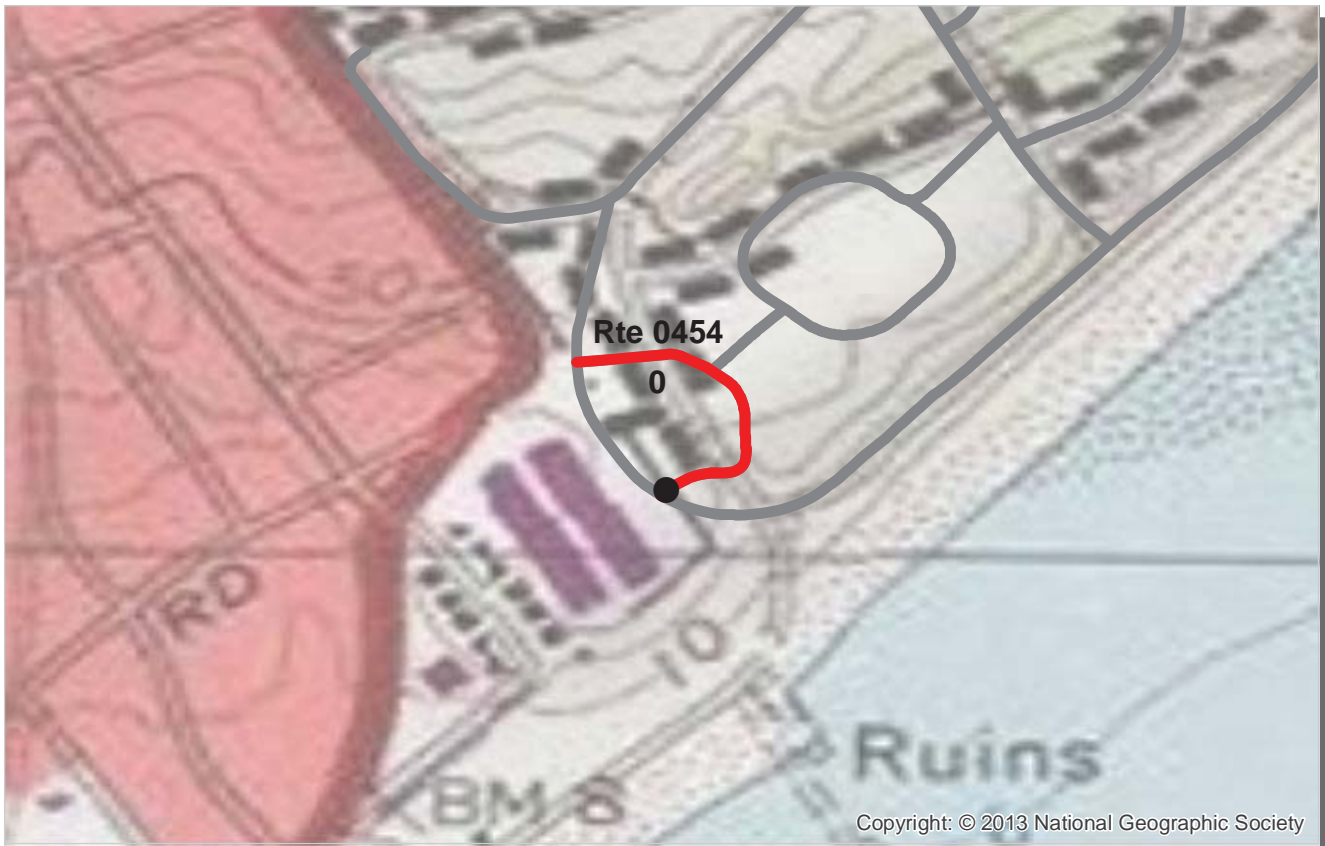
Section Number	0				
Section Length (mi)	0.07				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	16				
Lane Width (ft)	16				
Roadway Condition Information					
SCR (Surface Condition Rating)	91				
PCR (Pavement Condition Rating)	91				
Distress Index Values					
Structural Crack Index	92				
Transverse Cracking Index	91				
Patching Index	100				
Rutting Index	99				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable



ROUTE: 0451 MOLONY DRIVE



PCR	Poor	■	Fair	■	Good	■	Excellent	■	No Data	■
		(0 - 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: 0454 USS CONNECTICUT COURT
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/5/2013
TOTAL LENGTH: 0.09 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.09				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	26				
Lane Width (ft)	17				
Roadway Condition Information					
SCR (Surface Condition Rating)	46				
PCR (Pavement Condition Rating)	46				
Distress Index Values					
Structural Crack Index	81				
Transverse Cracking Index	46				
Patching Index	100				
Rutting Index	99				
Roughness Condition Index (RCI)	NC				

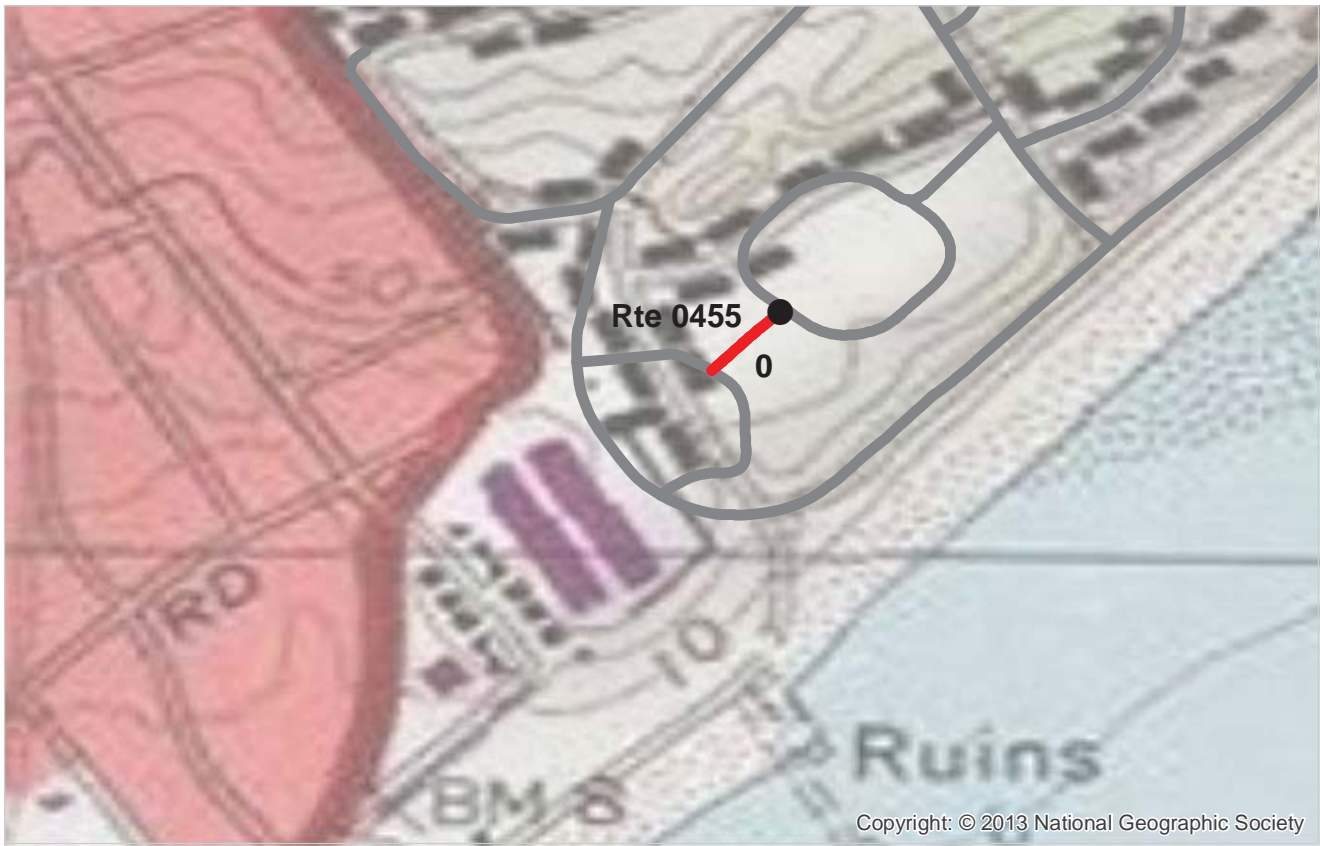
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0454 USS CONNECTICUT COURT



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PCR	Poor		Fair		Good		Excellent		No Data	
		(0 - 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: 0455 USS ARIZONA LANE
GATE : GATEWAY NATIONAL RECREATION AREA

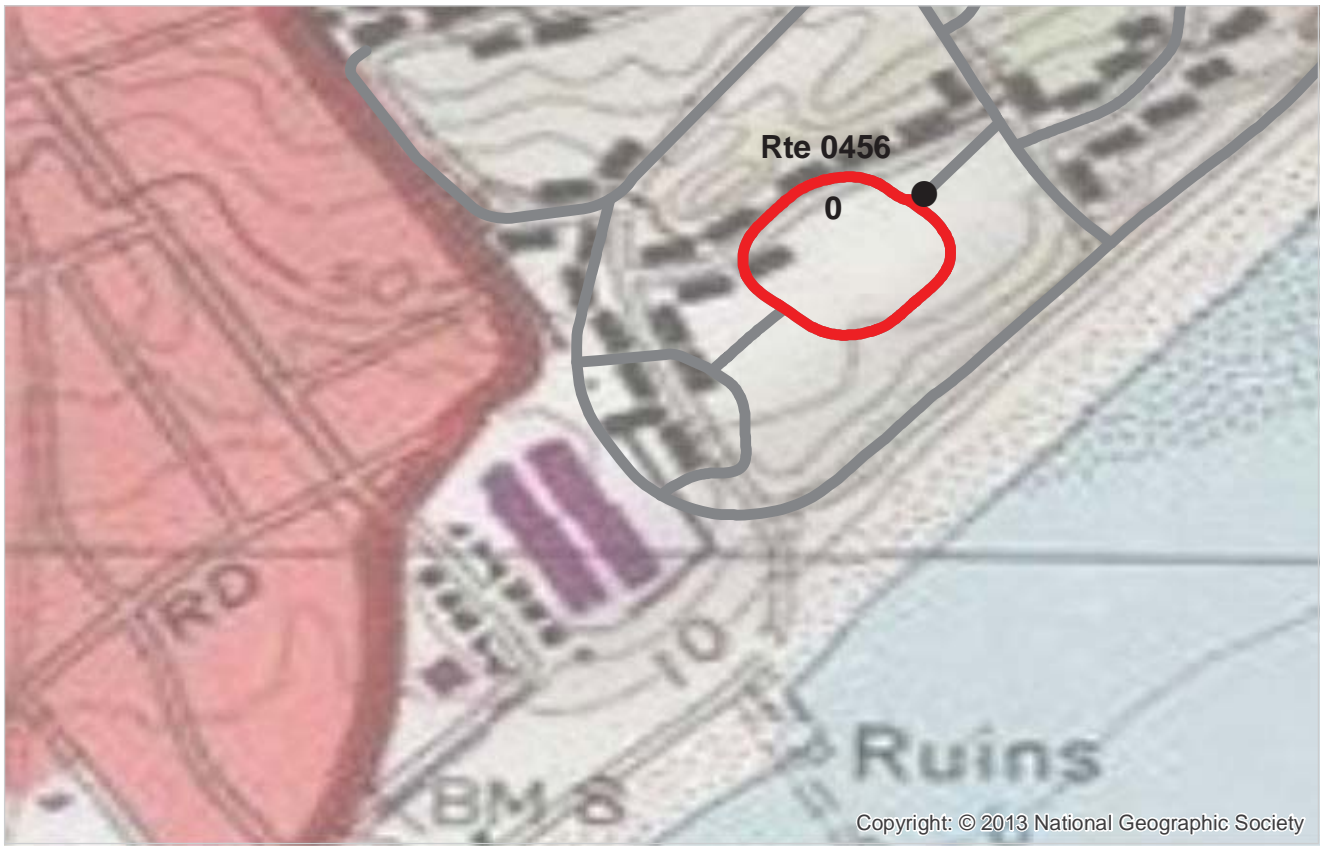
COLLECTED: 4/5/2013
TOTAL LENGTH: 0.03 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.03				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	8				
Roadway Condition Information					
SCR (Surface Condition Rating)	52				
PCR (Pavement Condition Rating)	52				
Distress Index Values					
Structural Crack Index	95				
Transverse Cracking Index	52				
Patching Index	98				
Rutting Index	98				
Roughness Condition Index (RCI)	NC				

NOTES:
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable

ROUTE: 0455 USS ARIZONA LANE



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 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: 0456 USS IOWA CIRCLE
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/5/2013
TOTAL LENGTH: 0.24 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.24				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	29				
Lane Width (ft)	15				
Roadway Condition Information					
SCR (Surface Condition Rating)	46				
PCR (Pavement Condition Rating)	46				
Distress Index Values					
Structural Crack Index	47				
Transverse Cracking Index	46				
Patching Index	97				
Rutting Index	97				
Roughness Condition Index (RCI)	NC				

NOTES:
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable



ROUTE: 0456 USS IOWA CIRCLE



PCR	Poor		Fair		Good		Excellent		No Data	
		(0 - 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: 0457 USS MISSOURI LANE
GATE : GATEWAY NATIONAL RECREATION AREA

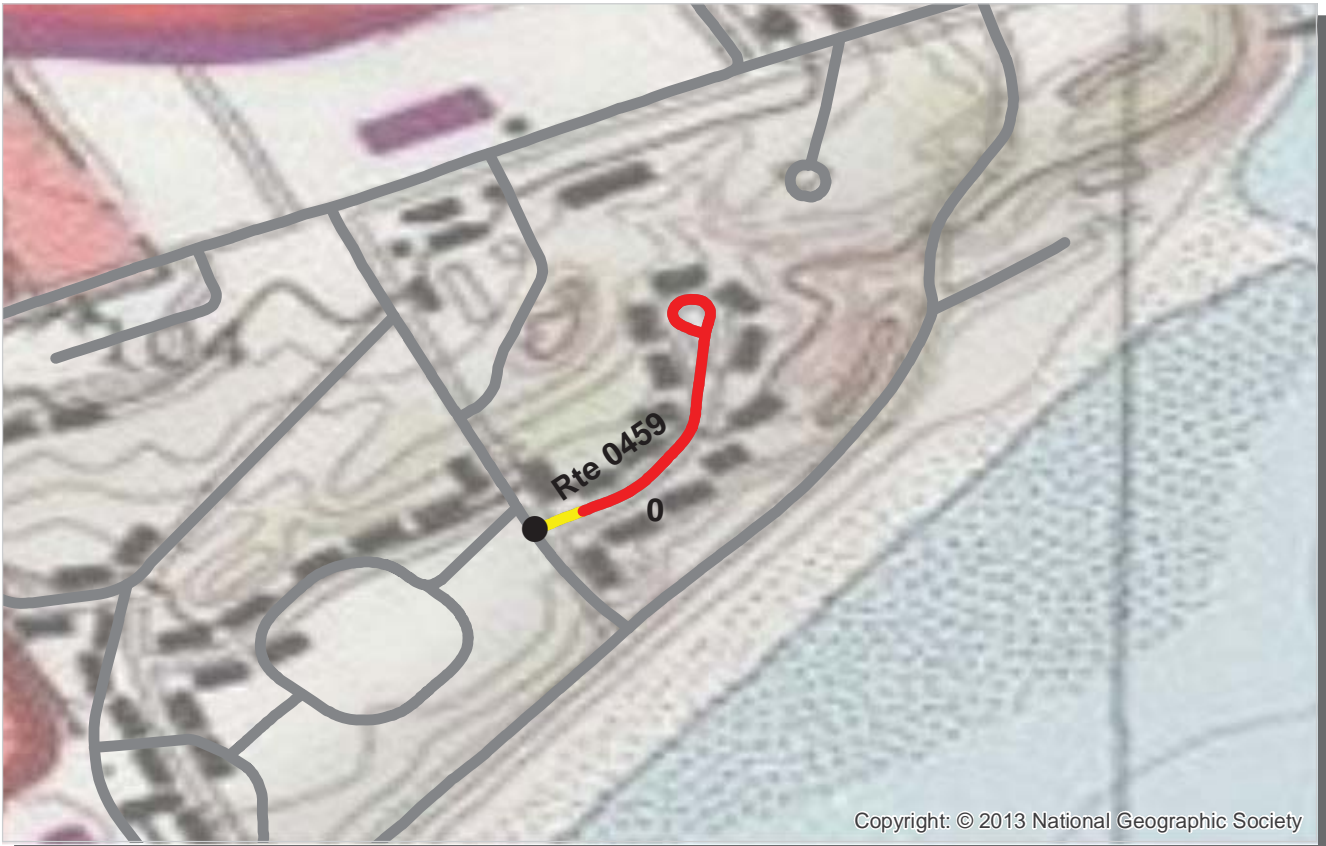
COLLECTED: 4/5/2013
TOTAL LENGTH: 0.04 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.04				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	32				
Lane Width (ft)	16				
Roadway Condition Information					
SCR (Surface Condition Rating)	42				
PCR (Pavement Condition Rating)	42				
Distress Index Values					
Structural Crack Index	42				
Transverse Cracking Index	46				
Patching Index	100				
Rutting Index	95				
Roughness Condition Index (RCI)	NC				

NOTES:
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable

ROUTE: 0457 USS MISSOURI LANE



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PCR	Poor		Fair		Good		Excellent		No Data	
		(0 - 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: 0459 USS FLORIDA COURT
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/5/2013
TOTAL LENGTH: 0.17 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.17				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	51				
PCR (Pavement Condition Rating)	51				
Distress Index Values					
Structural Crack Index	57				
Transverse Cracking Index	51				
Patching Index	98				
Rutting Index	95				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0459 USS FLORIDA COURT



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (0 - 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: 0460 FORD ROAD NORTH MAINTENANCE AREA ACCESS
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/6/2013
TOTAL LENGTH: 0.14 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.14				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	47				
Lane Width (ft)	24				
Roadway Condition Information					
SCR (Surface Condition Rating)	68				
PCR (Pavement Condition Rating)	68				
Distress Index Values					
Structural Crack Index	68				
Transverse Cracking Index	78				
Patching Index	99				
Rutting Index	91				
Roughness Condition Index (RCI)	NC				

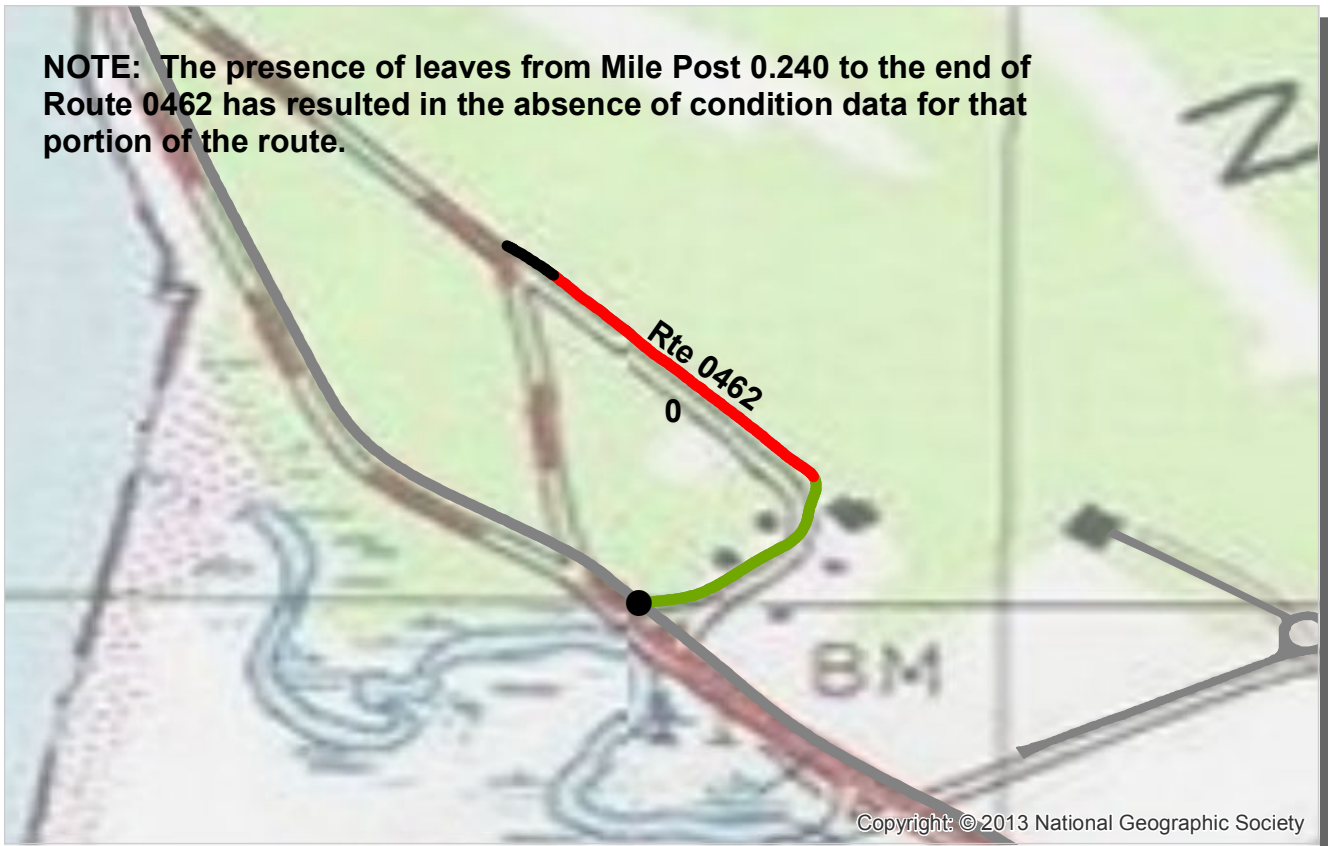
NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0460 FORD ROAD NORTH MAINTENANCE AREA ACCESS

NOTE: The presence of leaves from Mile Post 0.240 to the end of Route 0462 has resulted in the absence of condition data for that portion of the route.



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PCR	Poor		Fair		Good		Excellent		No Data	
		(0 - 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: 0462 RANDOLPH ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

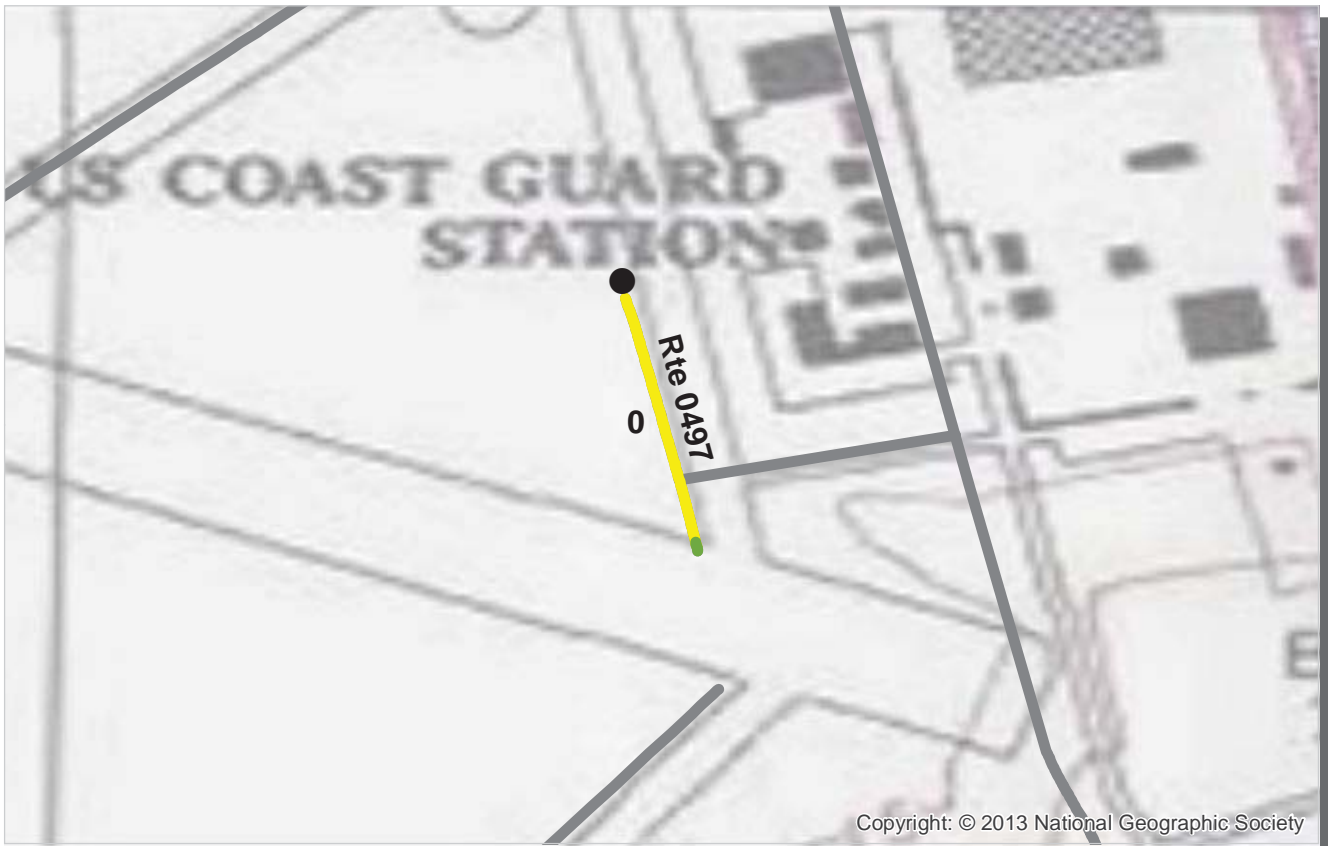
COLLECTED: 4/6/2013
TOTAL LENGTH: 0.26 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.26				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	14				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	49				
PCR (Pavement Condition Rating)	49				
Distress Index Values					
Structural Crack Index	49				
Transverse Cracking Index	86				
Patching Index	99				
Rutting Index	83				
Roughness Condition Index (RCI)	NC				

NOTES:
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable

ROUTE: 0462 RANDOLPH ROAD



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PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 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: 0497 NYPD ROAD 1
GATE : GATEWAY NATIONAL RECREATION AREA

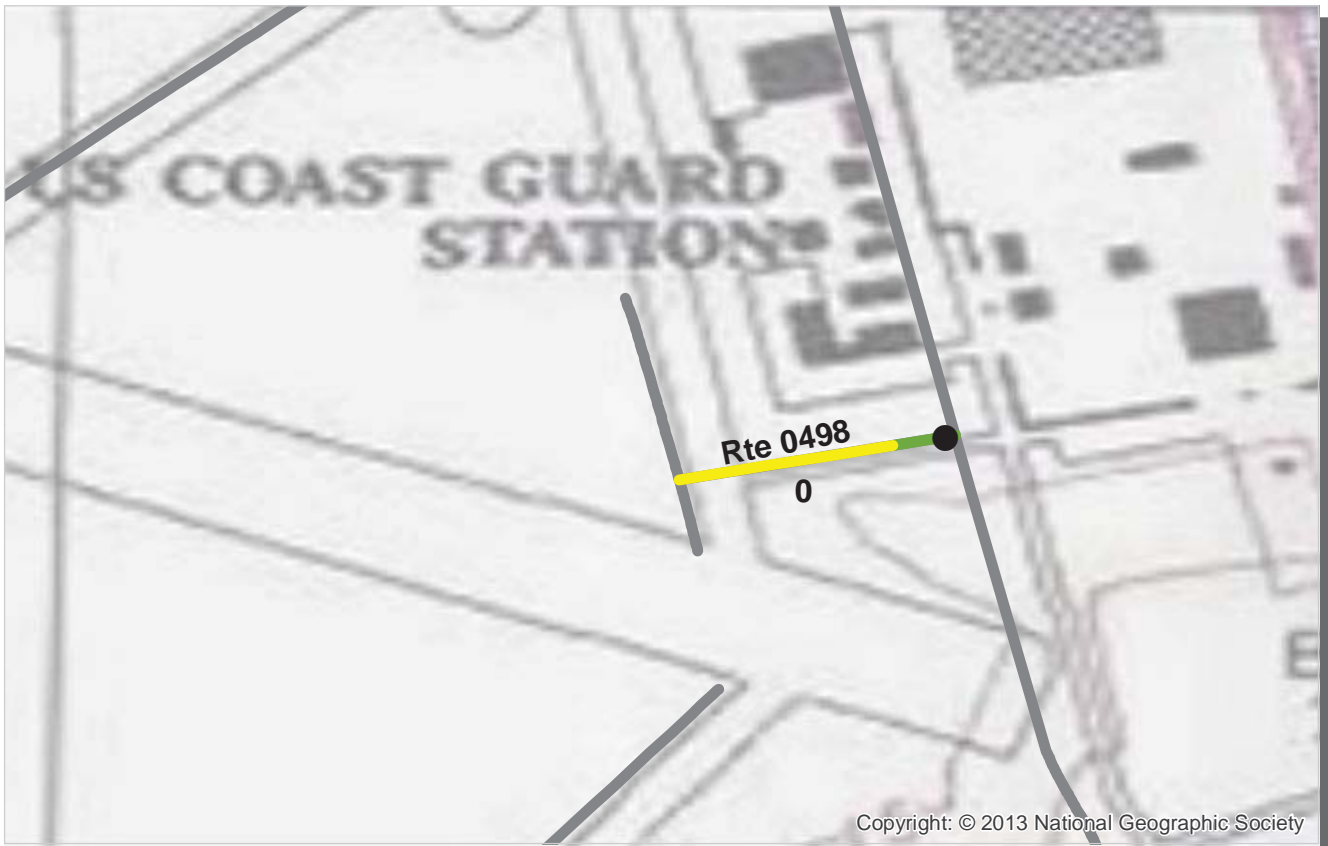
COLLECTED: 4/5/2013
TOTAL LENGTH: 0.12 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.12				
Cross Section Information					
Number of Lanes	5				
Paved Width (ft)	98				
Lane Width (ft)	20				
Roadway Condition Information					
SCR (Surface Condition Rating)	74				
PCR (Pavement Condition Rating)	74				
Distress Index Values					
Structural Crack Index	74				
Transverse Cracking Index	90				
Patching Index	100				
Rutting Index	99				
Roughness Condition Index (RCI)	NC				

NOTES:
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable

ROUTE: 0497 NYPD ROAD 1



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PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 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: 0498 NYPD ROAD 2
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/5/2013
TOTAL LENGTH: 0.09 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.09				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	40				
Lane Width (ft)	21				
Roadway Condition Information					
SCR (Surface Condition Rating)	85				
PCR (Pavement Condition Rating)	85				
Distress Index Values					
Structural Crack Index	85				
Transverse Cracking Index	90				
Patching Index	99				
Rutting Index	98				
Roughness Condition Index (RCI)	NC				

NOTES:
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable

ROUTE: 0498 NYPD ROAD 2



PCR	Poor	(0 - 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.

ROUTE: 0658 KILPATRICK ROAD
GATE : GATEWAY NATIONAL RECREATION AREA

COLLECTED: 4/6/2013
TOTAL LENGTH: 0.26 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.26				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Roadway Condition Information					
SCR (Surface Condition Rating)	75				
PCR (Pavement Condition Rating)	75				
Distress Index Values					
Structural Crack Index	97				
Transverse Cracking Index	75				
Patching Index	100				
Rutting Index	91				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
 NC - Not Collected N/A - Not Applicable

ROUTE: 0658 KILPATRICK ROAD

Section 6
Manually Rated Paved Route
Condition Rating Sheets



Gateway National Recreation Area



Federal Lands Highway
Road Inventory Program

GATEWAY NATIONAL RECREATION AREA

Route 0110

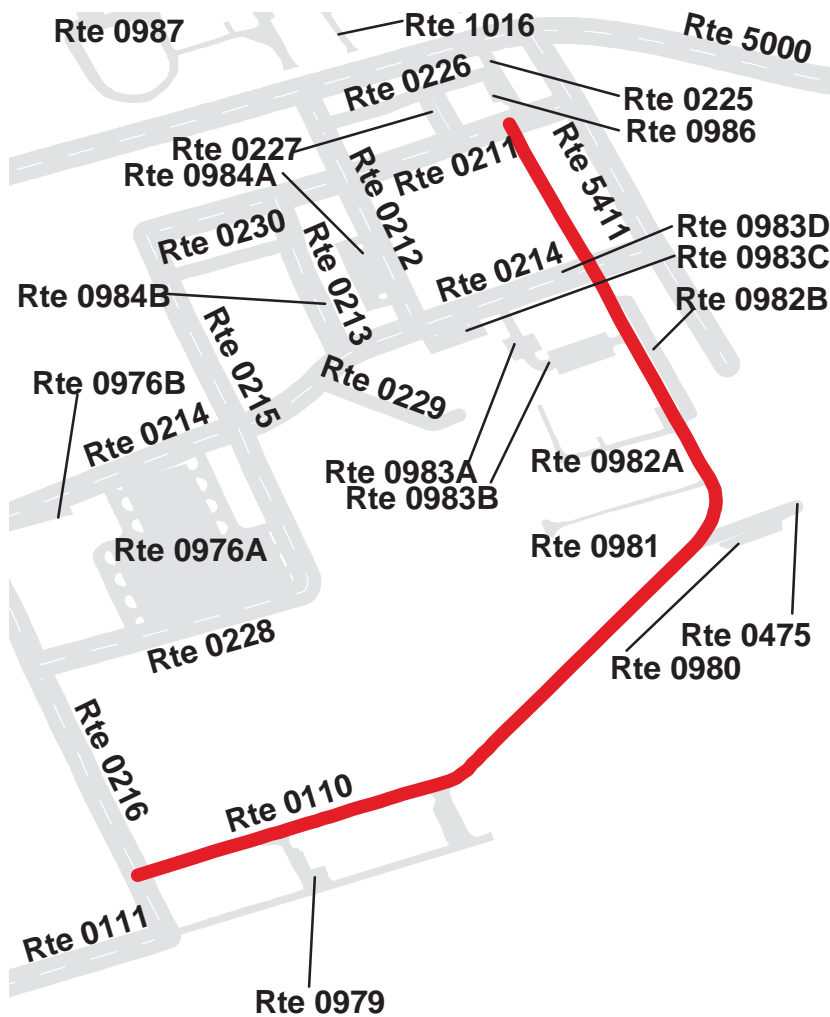
DAVIS ROAD

FROM ROUTE 0216 (HERO ROAD) (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 *	Paved Length (mi)	Paved Width (ft)
0110	PUBLIC	6/28/2012	48,840	0.84	0.50	18.5
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
0	8	2	CONCRETE CURB AND GUTTER	CONCRETE CURB	POOR/45	CO

* Lane miles are based on 11' lane widths



970 485 0 970



GATEWAY NATIONAL RECREATION AREA

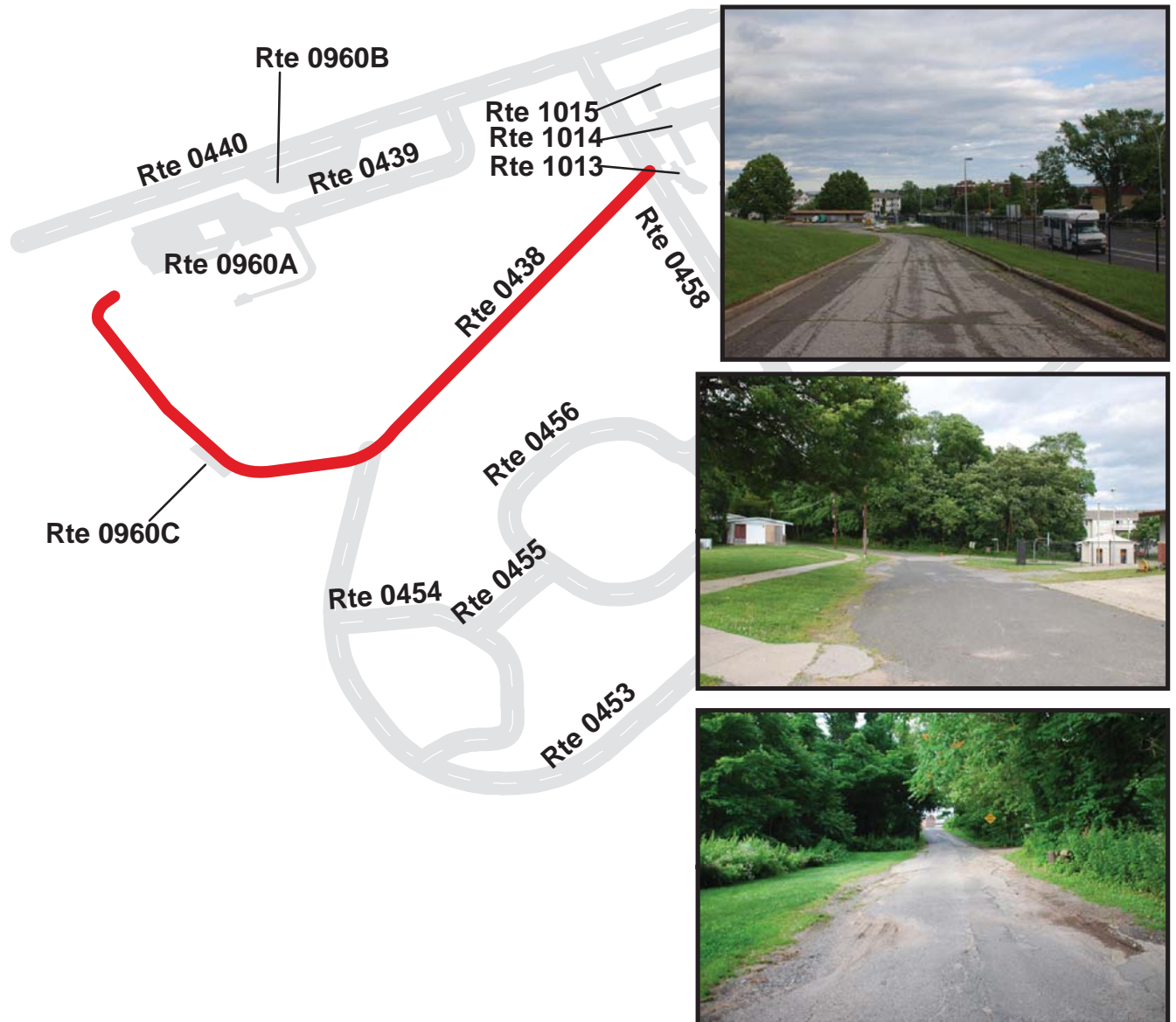
Route 0438

AYERS ROAD

FROM ROUTE 0458 (USS TENNESSEE ROAD)
TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0438	PUBLIC	6/25/2012	33,917	0.58	0.32	20.2
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	POOR/45	AS

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

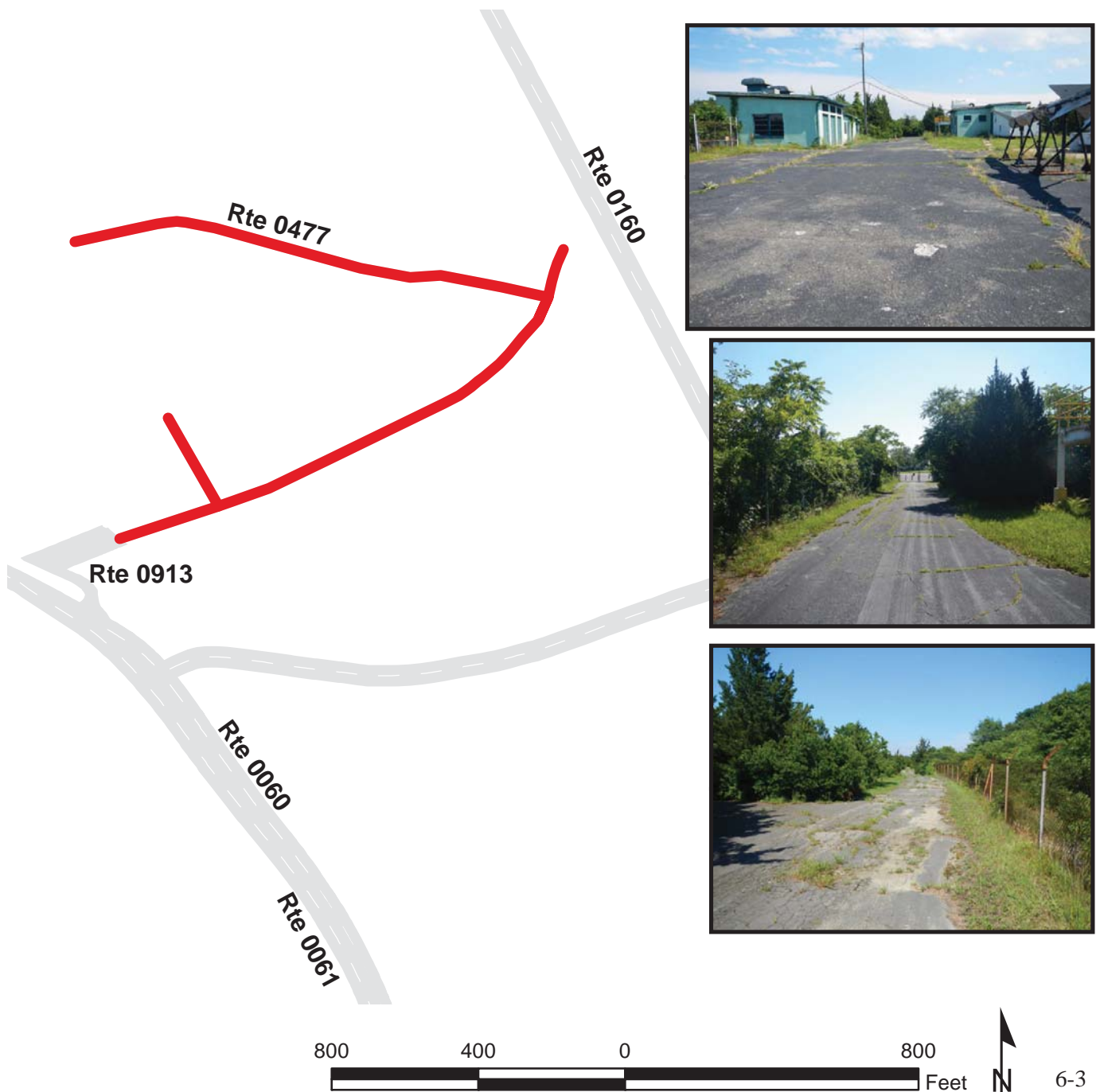
Route 0477

NIKE RADAR SITE

FROM ROUTE 0913 (LOT "L" NIKE RADAR SITE PARKING)
TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0477	PUBLIC	6/25/2012	41,987	0.72	0.50	16
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
0	0	1	NO CURB AND GUTTER	NO CURB	POOR/45	AS

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0661ZZ

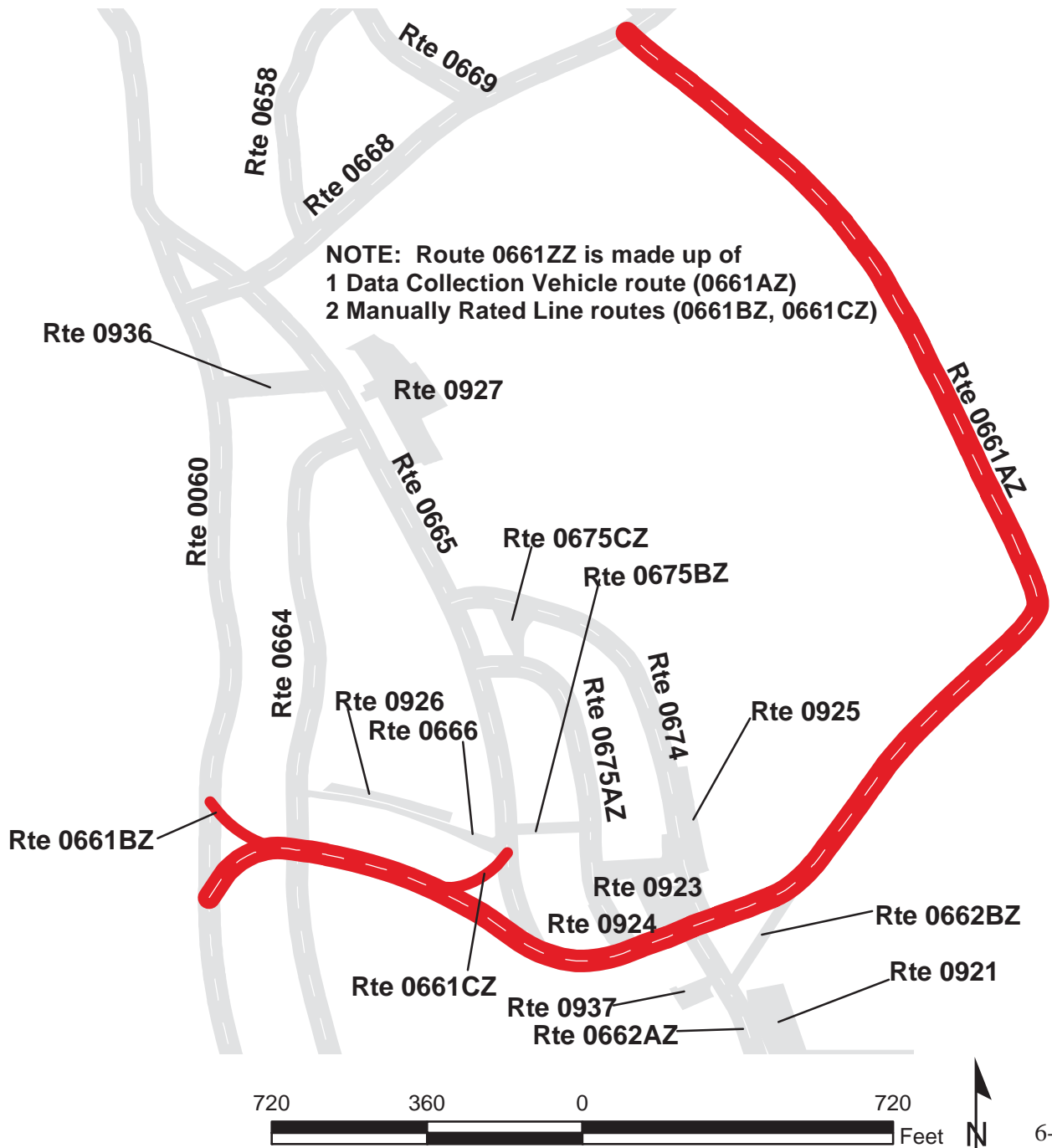
HUDSON ROADS

FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) (HARTSHORNE DRIVE (NORTHBOUND))
TO ROUTE 0668 (SOUTH BRAGG DRIVE)

Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0661ZZ	PUBLIC	6/25/2012	N/A	1.36	0.71	21.2
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
N/A	N/A	N/A	N/A	N/A	SUMMARY/N/A	AS

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0661BZ

HUDSON ROAD SPUR

FROM ROUTE 0661AZ (HUDSON ROAD)

TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0661BZ	PUBLIC	6/25/2012	2,207	0.04	0.02	19
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
0	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73	AS

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0661CZ

HUDSON ROAD CUT THROUGH

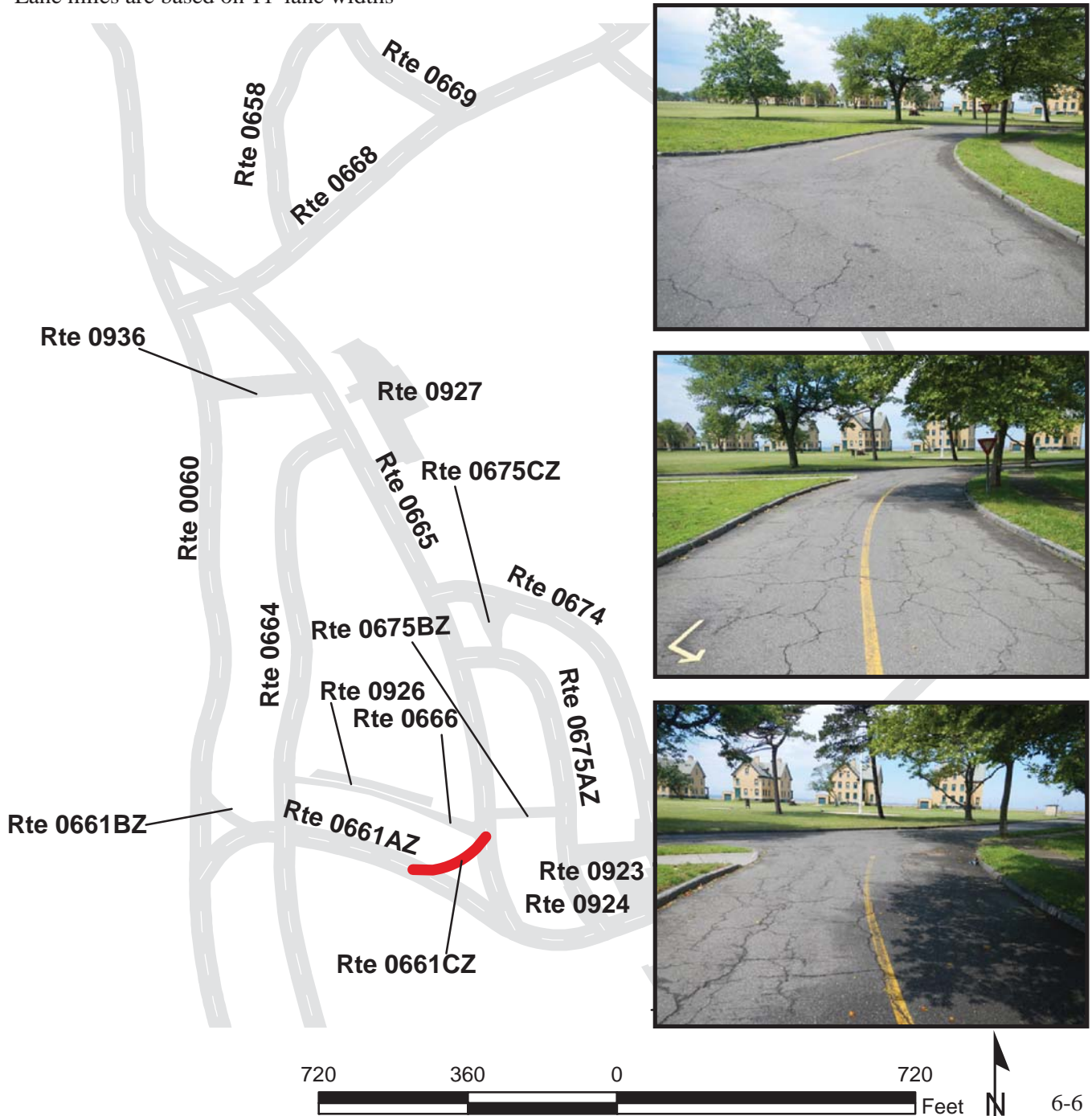
FROM ROUTE 0665 (KEARNY DRIVE)

TO ROUTE 0661AZ (HUDSON ROAD)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0661CZ	PUBLIC	6/25/2012	2,408	0.04	0.02	19
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
0	1	0	NO CURB AND GUTTER	STONE CURB	POOR/45	AS

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0662ZZ

MAGRUDER ROADS

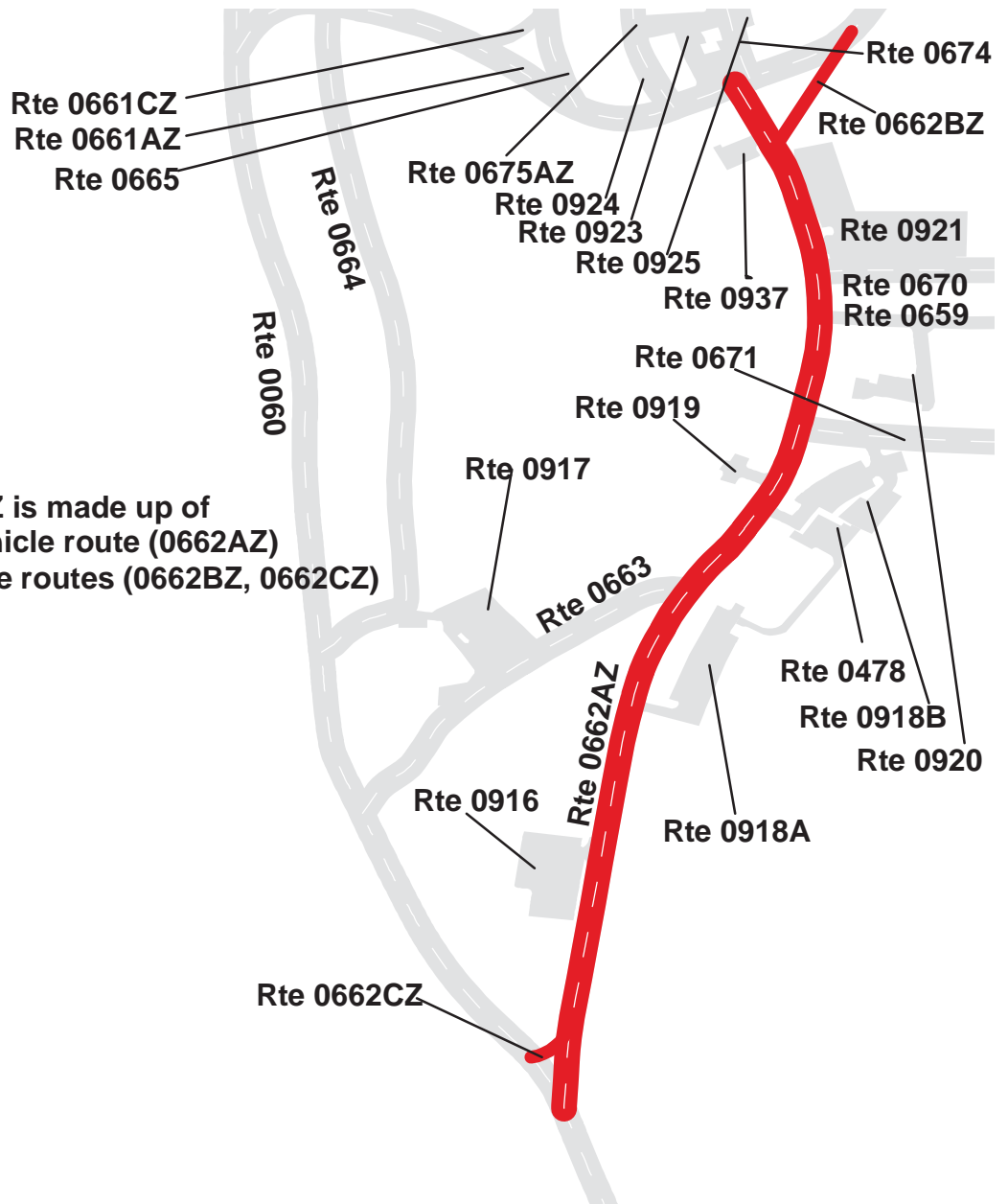
FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))

TO ROUTE 0923 (BUILDING 53 AND BUILDING 60 PARKING) AND ROUTE 0661ZZ (HUDSON ROADS)

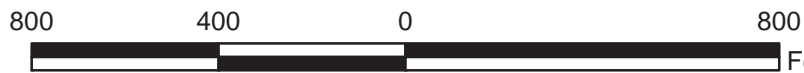
Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0662ZZ	PUBLIC	6/25/2012	N/A	1.47	0.52	30.8
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
N/A	N/A	N/A	N/A	N/A	SUMMARY/N/A	AS

* Lane miles are based on 11' lane widths



NOTE: Route 0662ZZ is made up of
1 Data Collection Vehicle route (0662AZ)
2 Manually Rated Line routes (0662BZ, 0662CZ)



GATEWAY NATIONAL RECREATION AREA

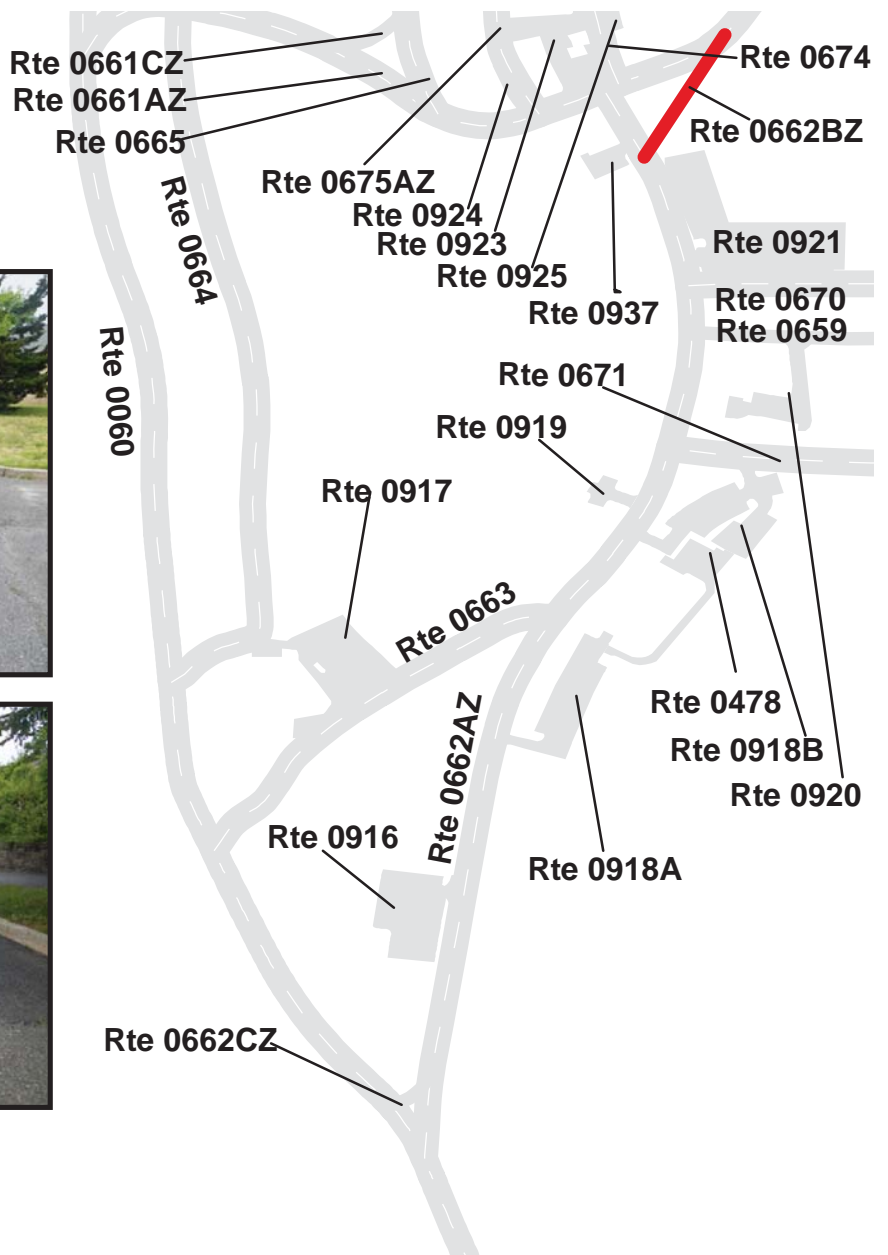
Route 0662BZ

MAGRUDER ROAD SPUR 1
FROM ROUTE 0662AZ (HUDSON ROAD)
TO ROUTE 0661AZ (HUDSON ROAD)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0662BZ	PUBLIC	6/25/2012	6,716	0.12	0.05	24
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73	AS

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0662CZ

MAGRUDER ROAD SPUR 2

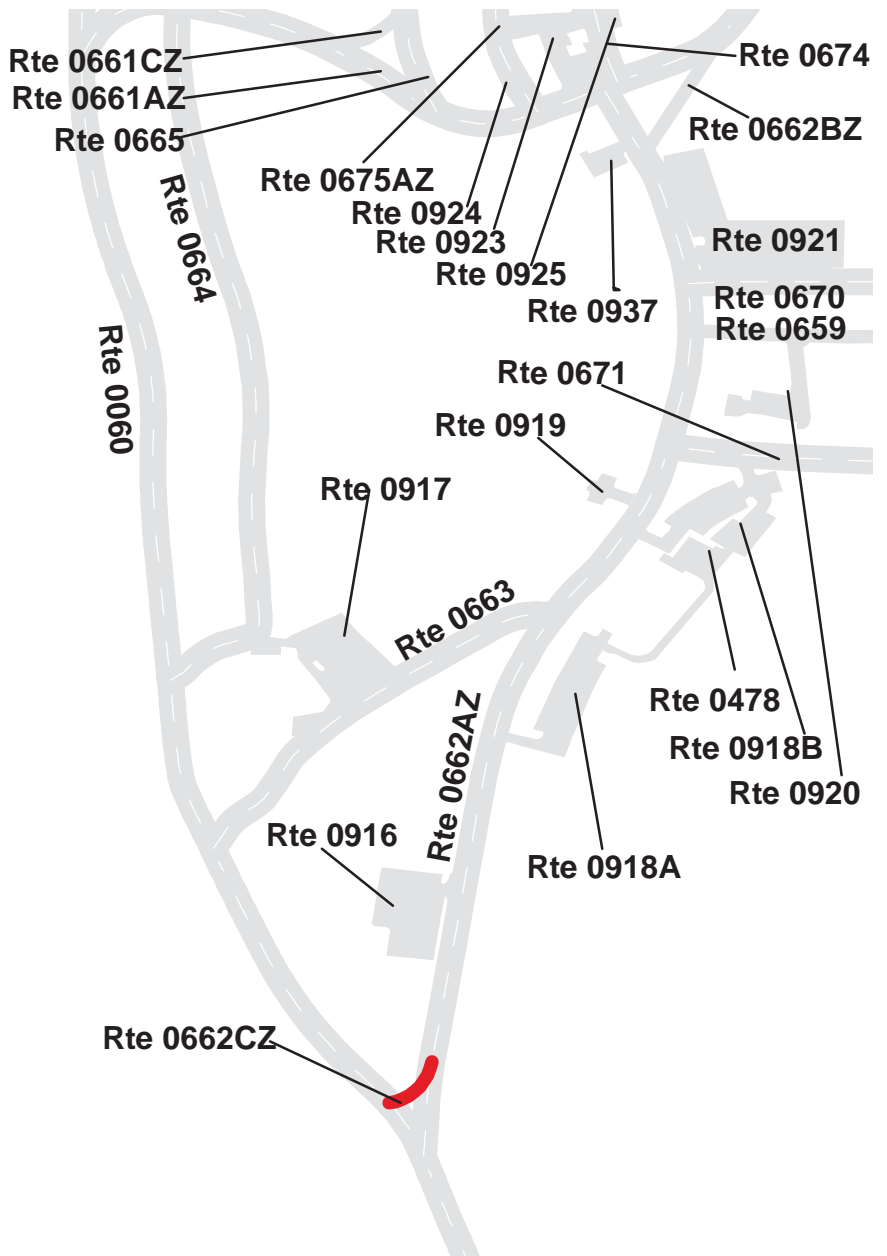
FROM ROUTE 0662AZ (HUDSON ROAD)

TO ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0662CZ	PUBLIC	6/25/2012	1,996	0.03	0.02	18
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90	AS

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0667

NORTH BRAGG DRIVE

FROM INTERSECTION OF ROUTE 0668 (SOUTH BRAGG DRIVE)
ROUTE 0672 (FORD ROAD) AND ROUTE 0160 (ATLANTIC DRIVE)

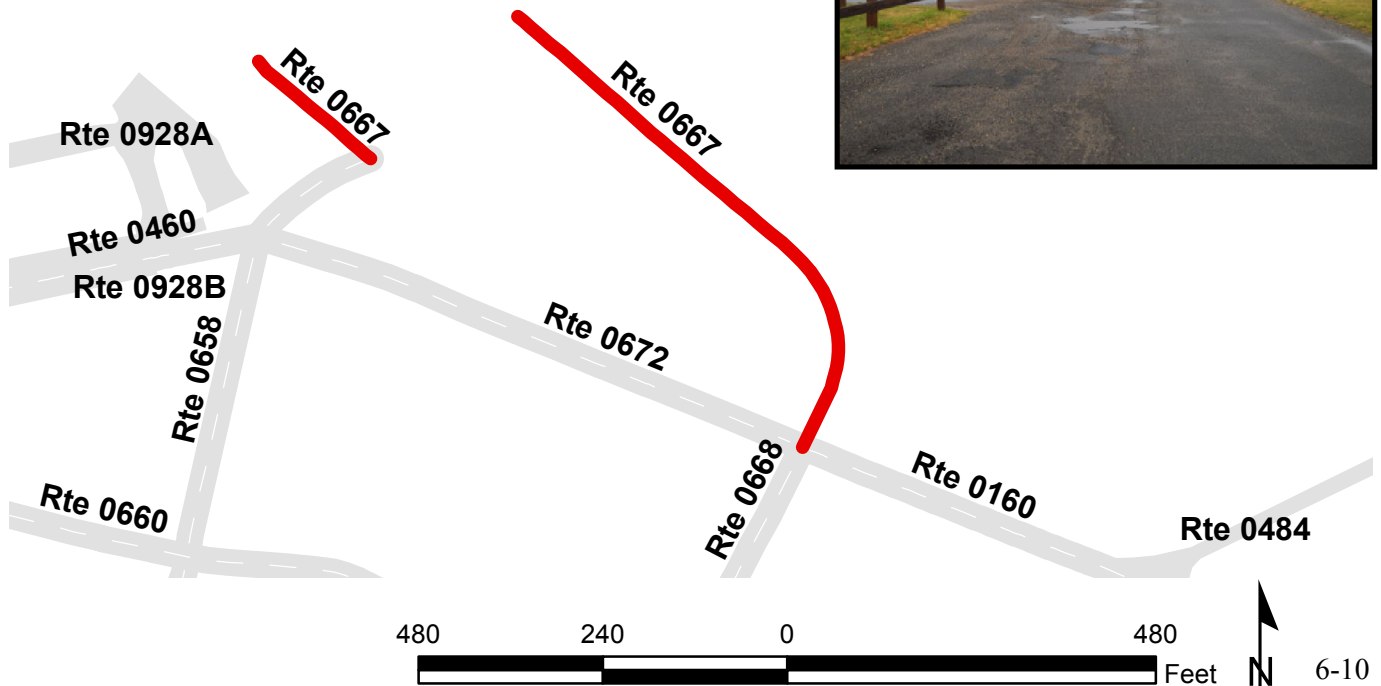
TO END OF LOOP

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0667	PUBLIC	6/25/2012	15,386	0.27	0.16	18.1
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45	AS

* Lane miles are based on 11' lane widths



NOTE: Route 0667 has two sections of unpaved that were not collected in Cycle-5.



GATEWAY NATIONAL RECREATION AREA

Route 0675ZZ

MCNAIR ROADS

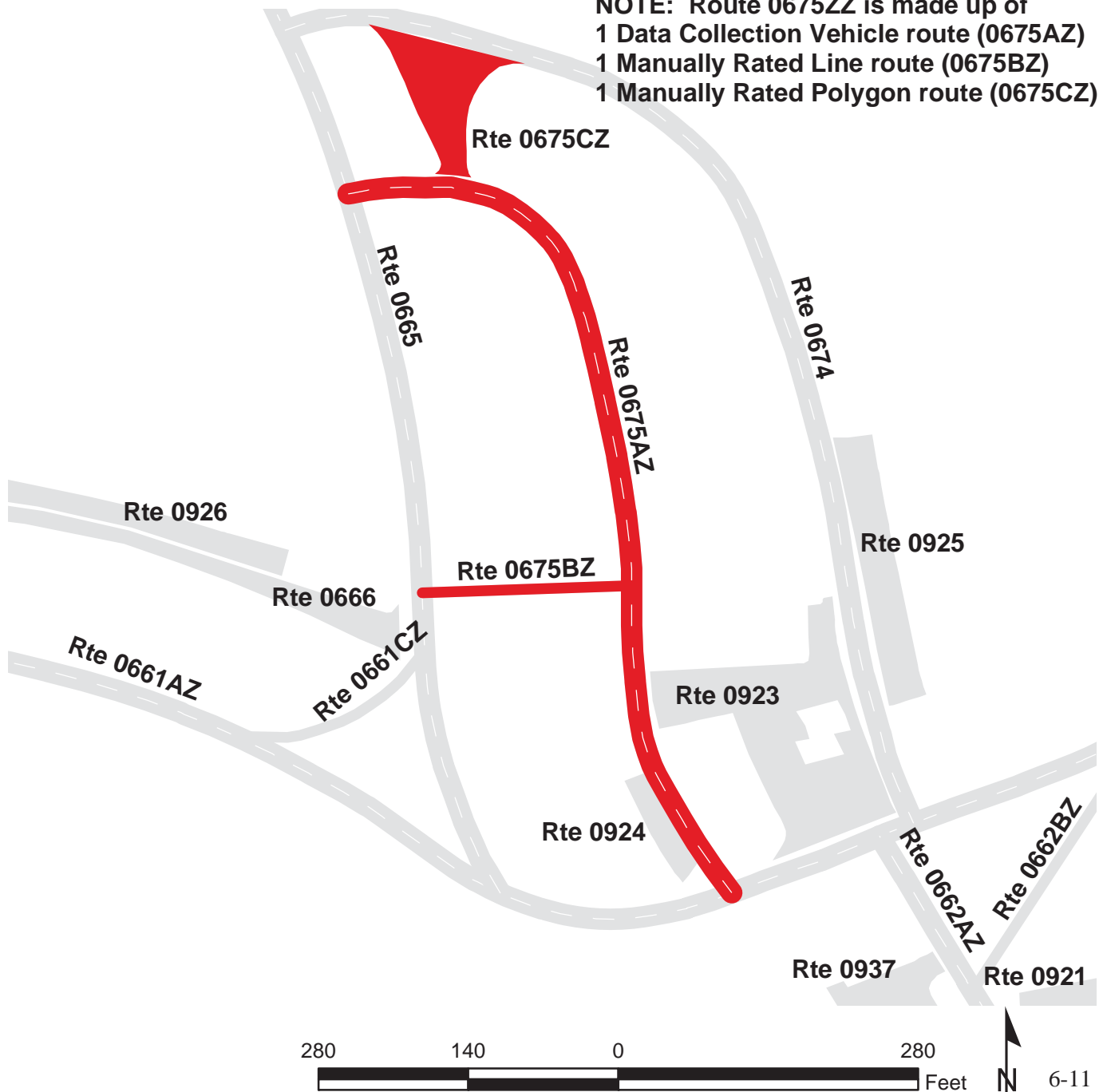
FROM ROUTE 0665 (KEARNY DRIVE)
TO ROUTE 0661ZZ (HUDSON ROADS)

Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0675ZZ	PUBLIC	6/25/2012	N/A	0.35	0.17	22.2
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
N/A	N/A	N/A	N/A	N/A	SUMMARY/N/A	AS

* Lane miles are based on 11' lane widths

NOTE: Route 0675ZZ is made up of
1 Data Collection Vehicle route (0675AZ)
1 Manually Rated Line route (0675BZ)
1 Manually Rated Polygon route (0675CZ)



GATEWAY NATIONAL RECREATION AREA

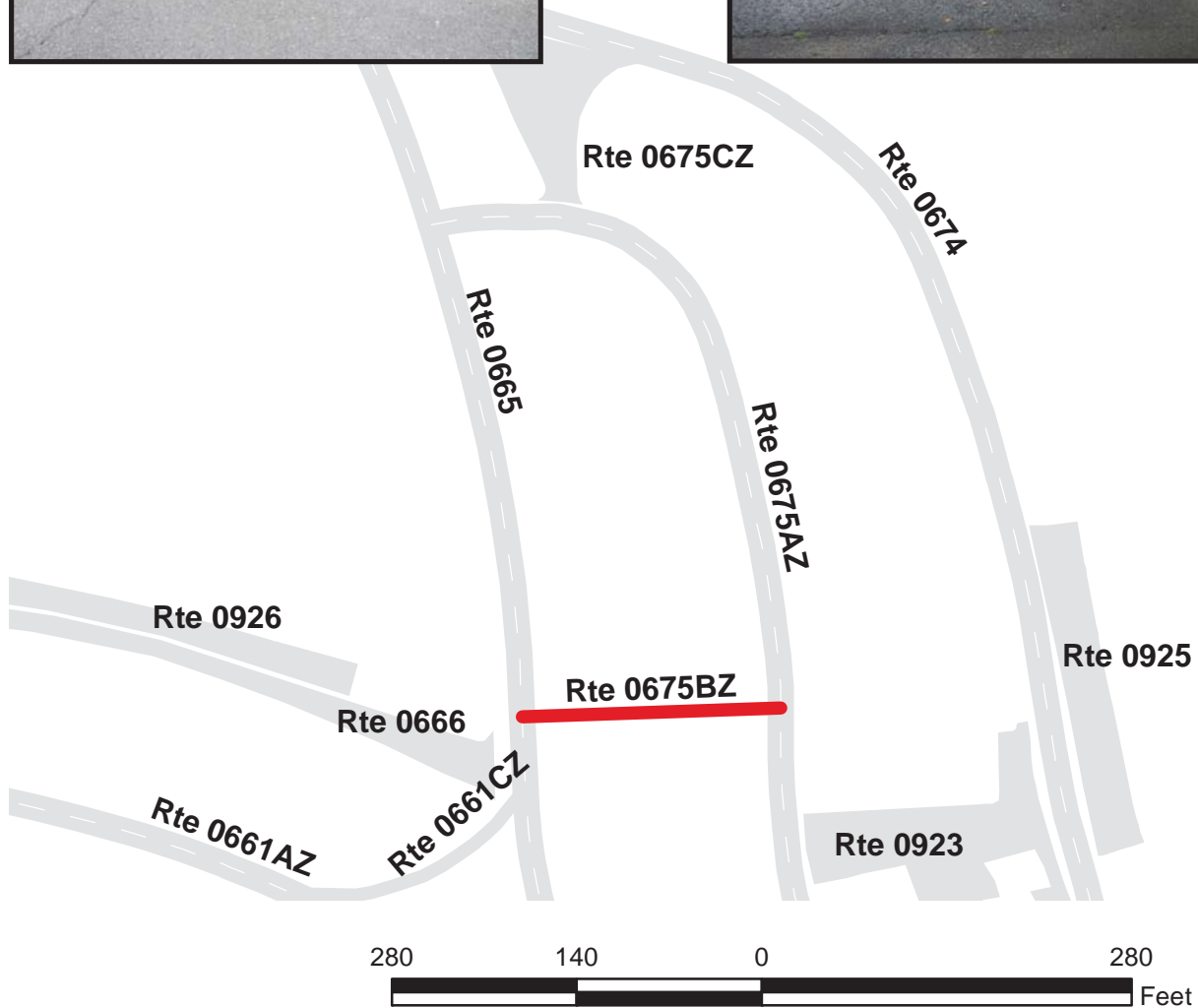
Route 0675BZ

MCNAIR ROAD CUT THROUGH B
FROM ROUTE 0675AZ (MCNAIR ROAD)
TO ROUTE 0665 (KEARNY DRIVE)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0675BZ	PUBLIC	6/25/2012	2,028	0.04	0.02	16
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45	AS

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

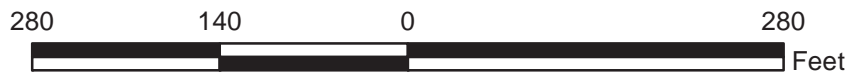
Route 0675CZ

MCNAIR ROAD CUT THROUGH C
FROM ROUTE 0675AZ (MCNAIR ROAD)
TO ROUTE 0674 (MERCER ROAD)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0675CZ	PUBLIC	6/25/2012	5,494	0.10	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



Section 7
Parking Area
Condition Rating Sheets



Gateway National Recreation Area



**Federal Lands Highway
Road Inventory Program**

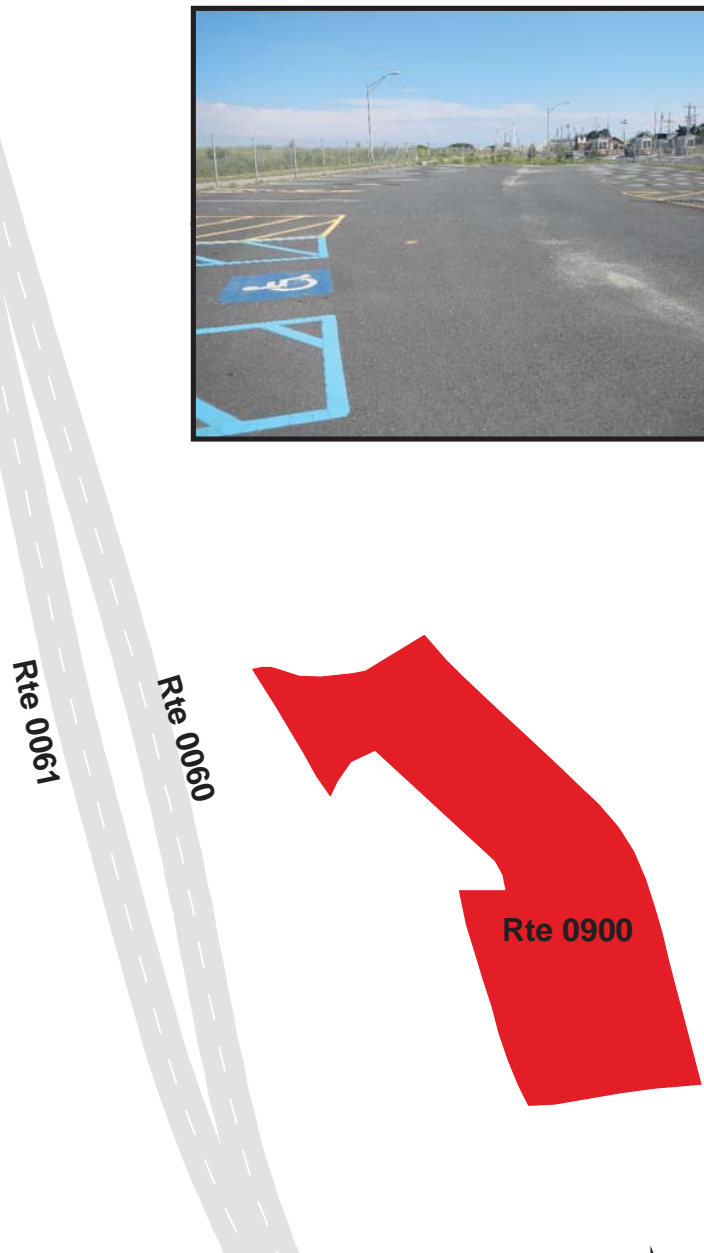
GATEWAY NATIONAL RECREATION AREA

Route 0900

ENTRANCE STATION LOT "A" PARKING
FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0900	PUBLIC	6/25/2012	11,552	0.20	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	1	NO CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0928A

NORTH MAINTENANCE EMPLOYEE PARKING LOT A
FROM ROUTE 0460 (FORD ROAD NORTH MAINTENANCE AREA ACCESS)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0928A	NONPUBLIC	6/25/2012	21,938	0.38	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	1	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0931

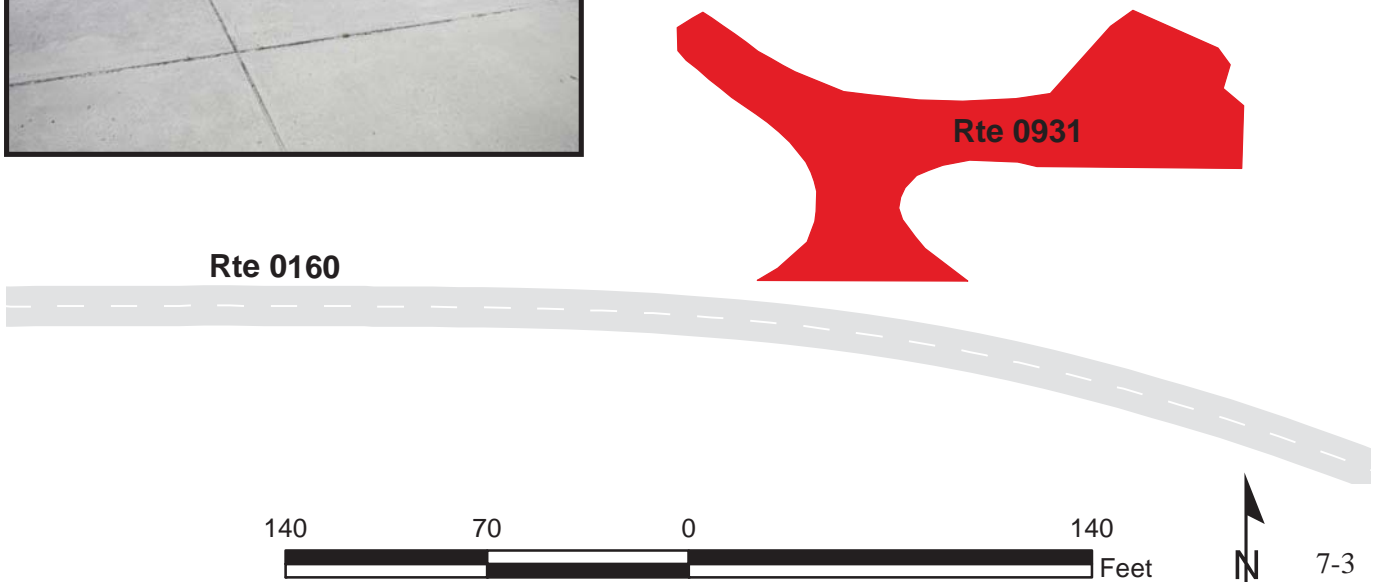
EMPLOYEE PULLOUT GUNNISON PARKING

FROM ROUTE 0160 (ATLANTIC DRIVE)

TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0931	NONPUBLIC	6/25/2012	5,681	0.10	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	1	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0935

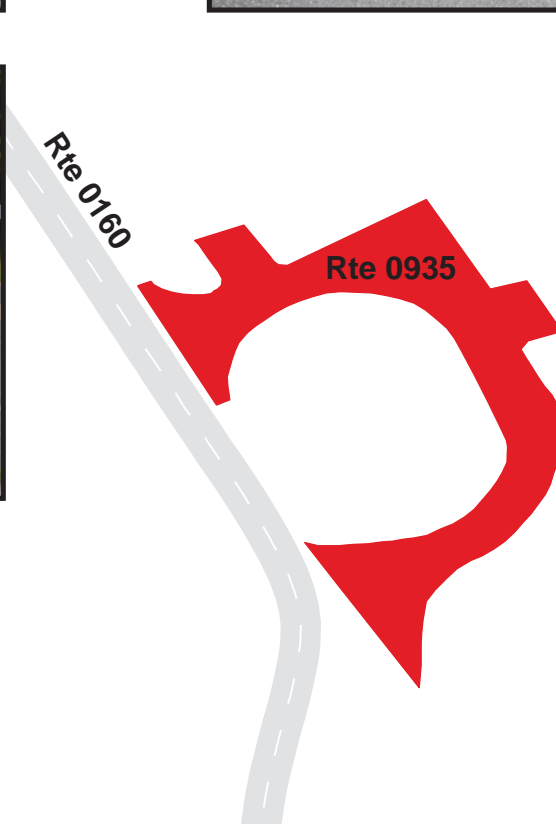
SEWAGE PLANT PARKING LOT

FROM ROUTE 0160 (ATLANTIC DRIVE) AT MP 0.79

TO ROUTE 0160 (ATLANTIC DRIVE)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0935	NONPUBLIC	6/25/2012	7,558	0.13	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	3	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0948

MILLER FIELD ENTRANCE PARKING

FROM ROUTE 0130 (MILLER FIELD ENTRANCE ROAD) AT MP 0.09

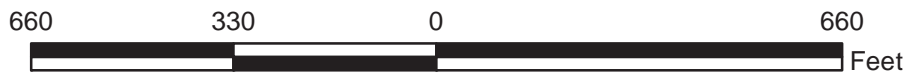
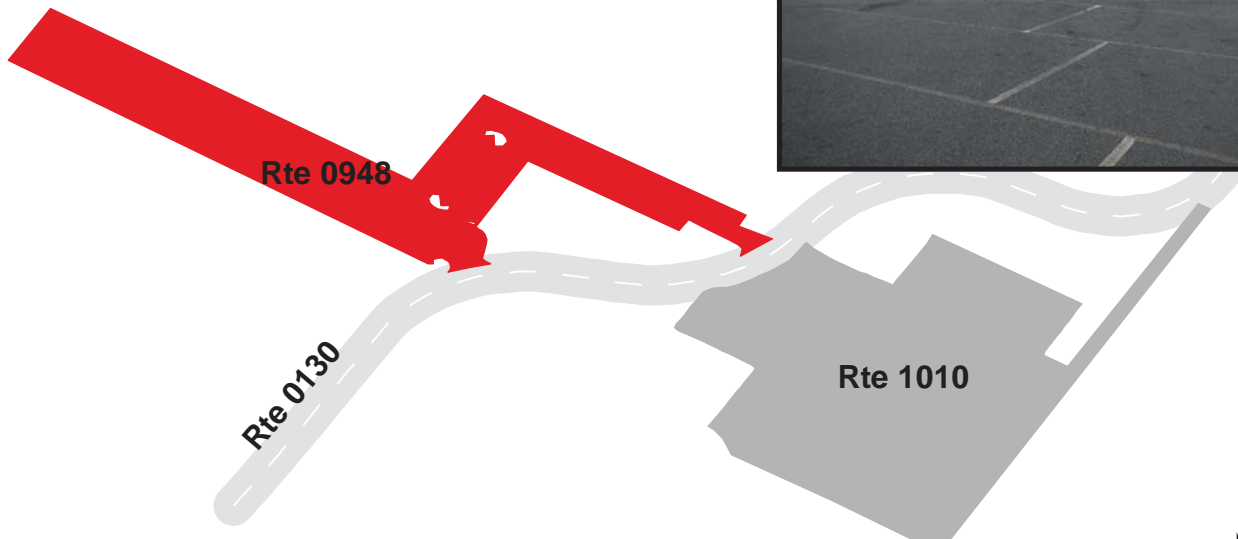
TO ROUTE 0130 (MILLER FIELD ENTRANCE ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0948	PUBLIC	6/26/2012	100,702	1.73	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	1	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



Rte 0132A
Rte 0949



GATEWAY NATIONAL RECREATION AREA

Route 0955AZZ

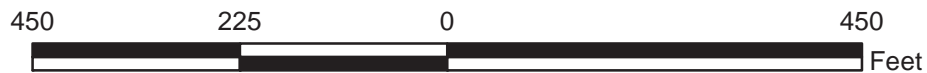
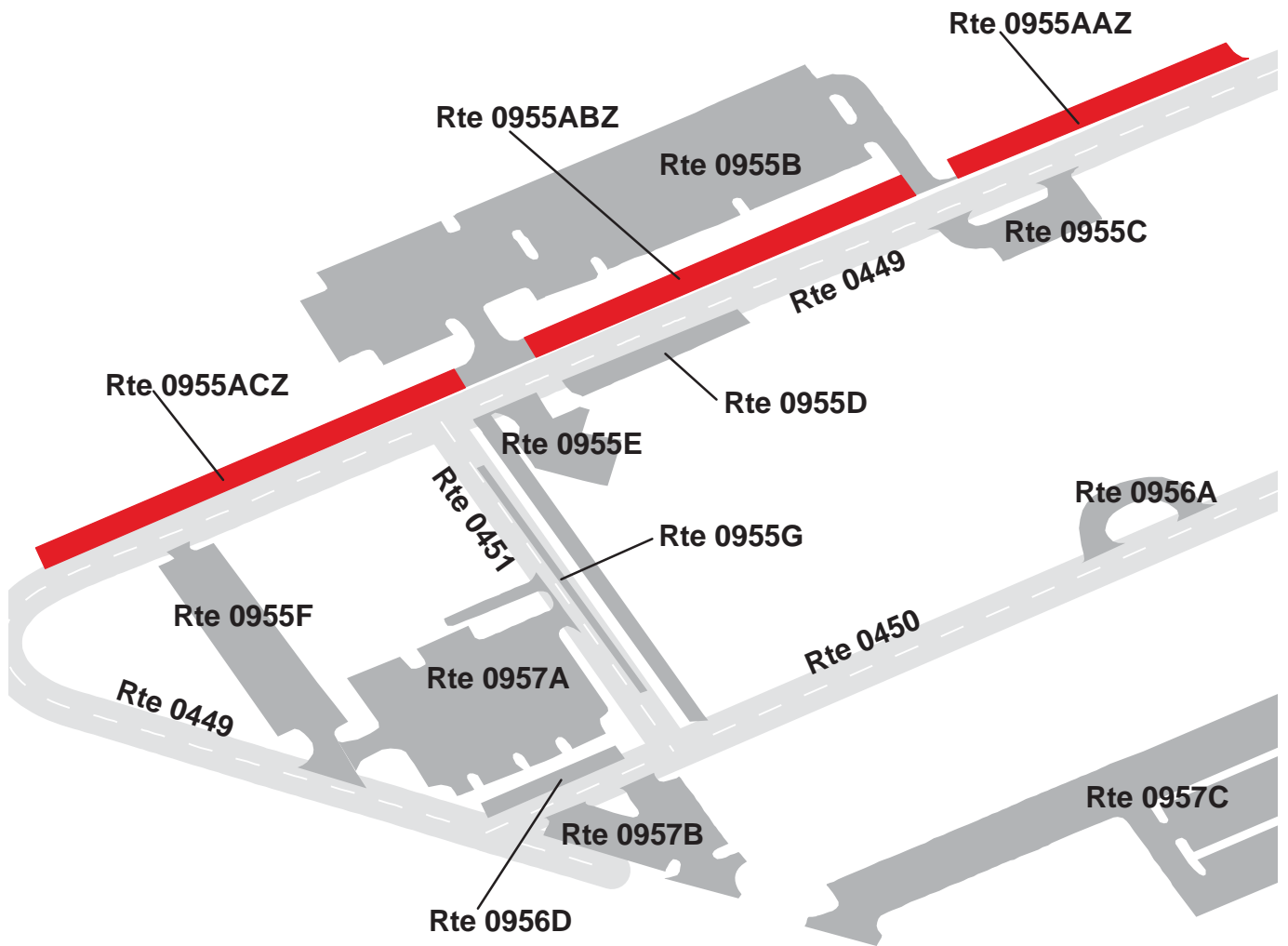
COAST GUARD AREA PARKING A

ADJACENT TO ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT

Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0955AZZ	PUBLIC	6/26/2012	27,499	0.47	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	5	0	CONCRETE CURB AND GUTTER	NO CURB	SUMMARY/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0955AAZ

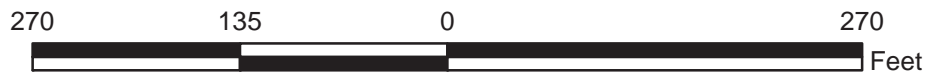
COAST GUARD AREA PARKING AAZ

ADJACENT TO ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0955AAZ	PUBLIC	6/26/2012	7,018	0.12	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	2	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0955ABZ

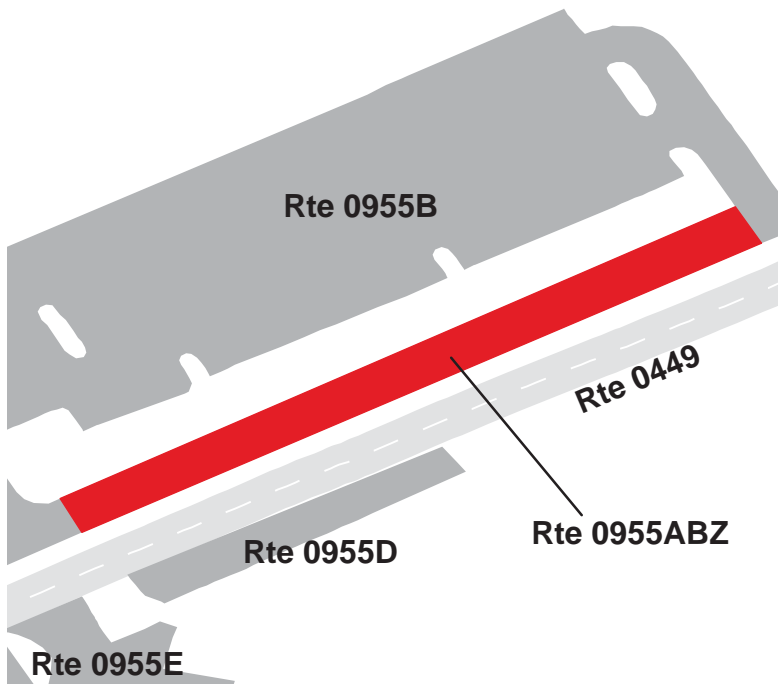
COAST GUARD AREA PARKING ABZ

ADJACENT TO ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0955ABZ	PUBLIC	6/26/2012	9,969	0.17	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0955ACZ

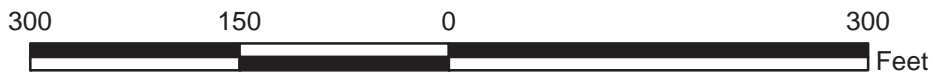
COAST GUARD AREA PARKING ACZ

ADJACENT TO ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0955ACZ	PUBLIC	6/26/2012	10,512	0.18	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	2	0	CONCRETE CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



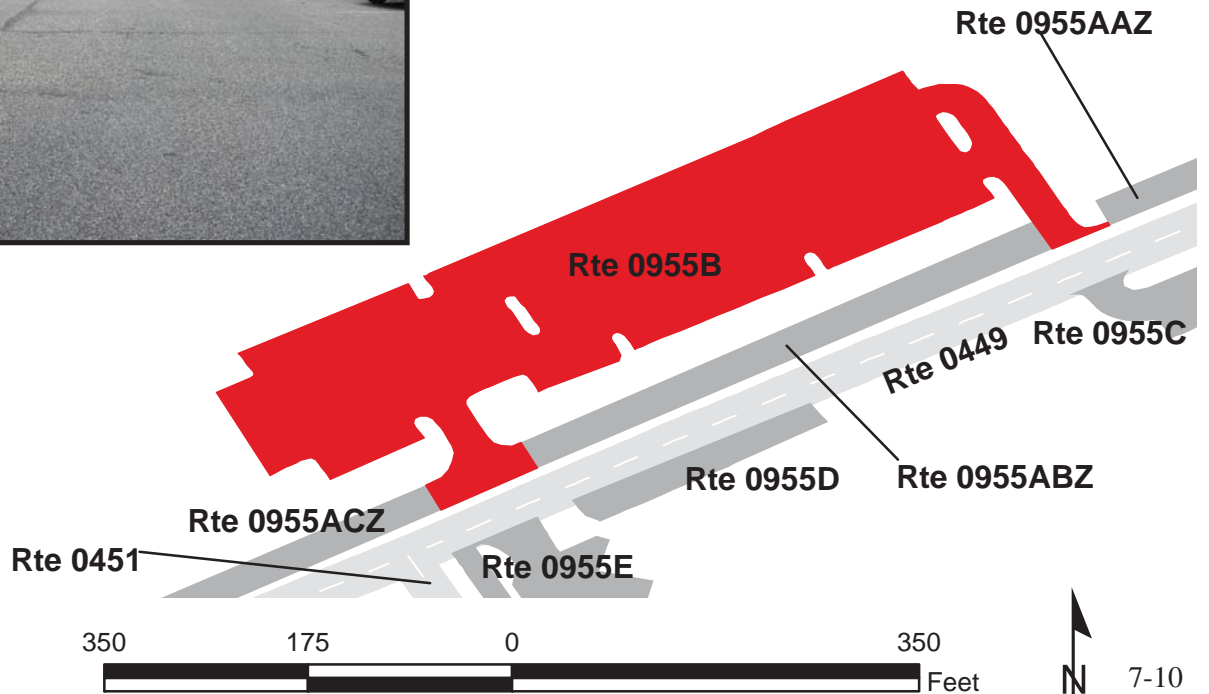
GATEWAY NATIONAL RECREATION AREA

Route 0955B

COAST GUARD AREA PARKING B
 FROM ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT
 TO ROUTE 0449 (COAST GUARD DRIVE)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0955B	PUBLIC	6/26/2012	68,729	1.18	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	3	2	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

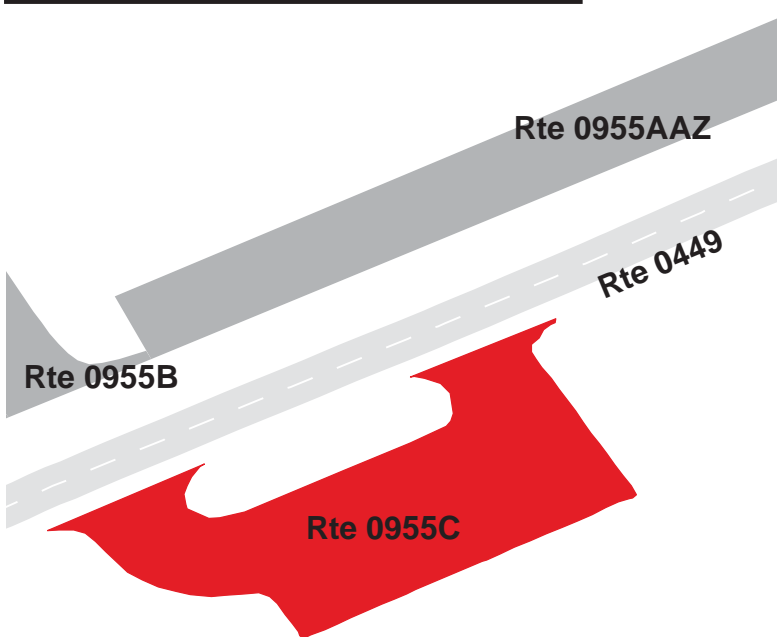
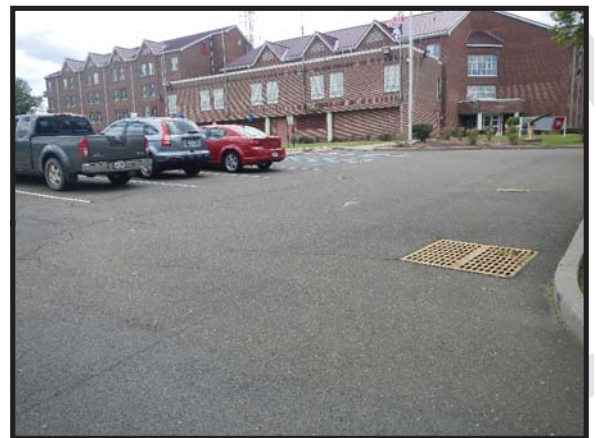
Route 0955C

USCG ACTIVITIES PARKING

FROM ROUTE 0449 (COAST GUARD DRIVE) ON RIGHT
TO ROUTE 0449 (COAST GUARD DRIVE)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0955C	PUBLIC	6/26/2012	6,328	0.11	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

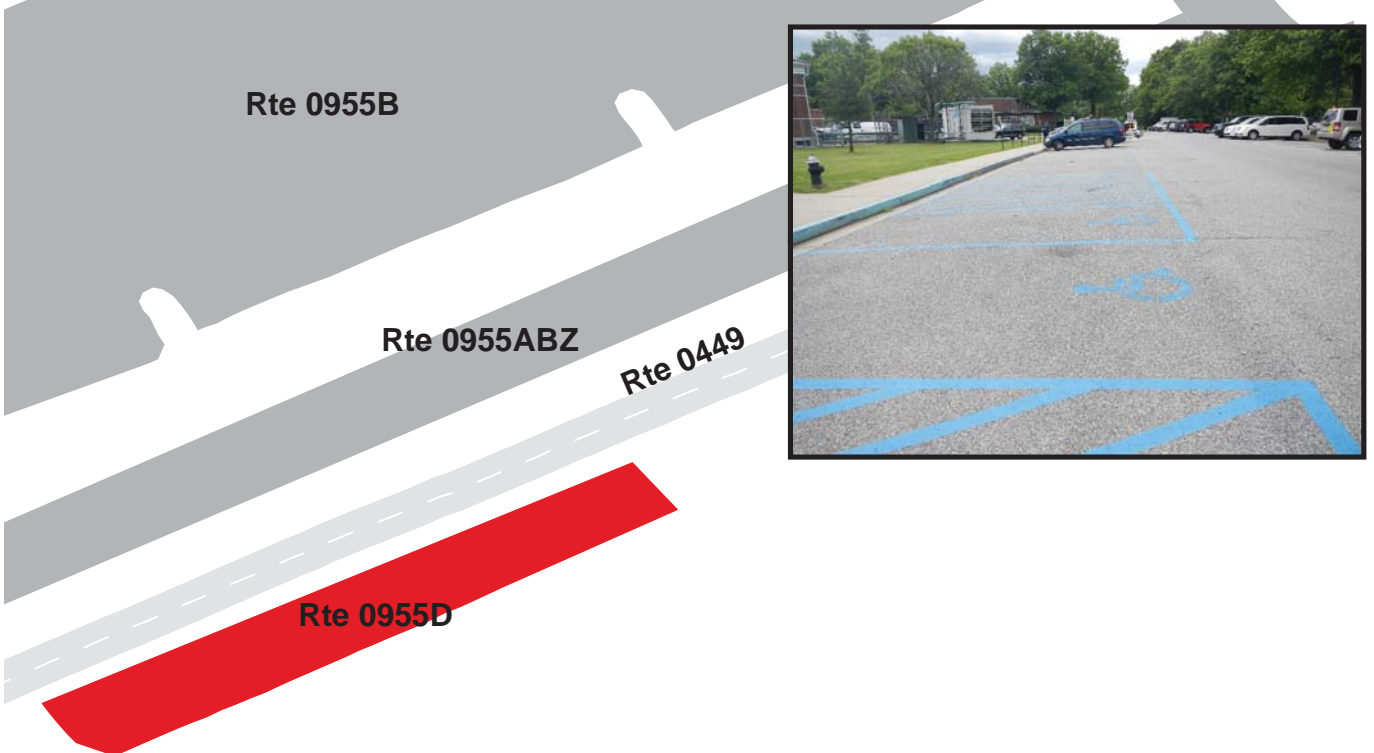
Route 0955D

USCG GALLEY PARKING

ADJACENT TO ROUTE 0449 (COAST GUARD DRIVE) ON LEFT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0955D	PUBLIC	6/26/2012	4,038	0.07	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



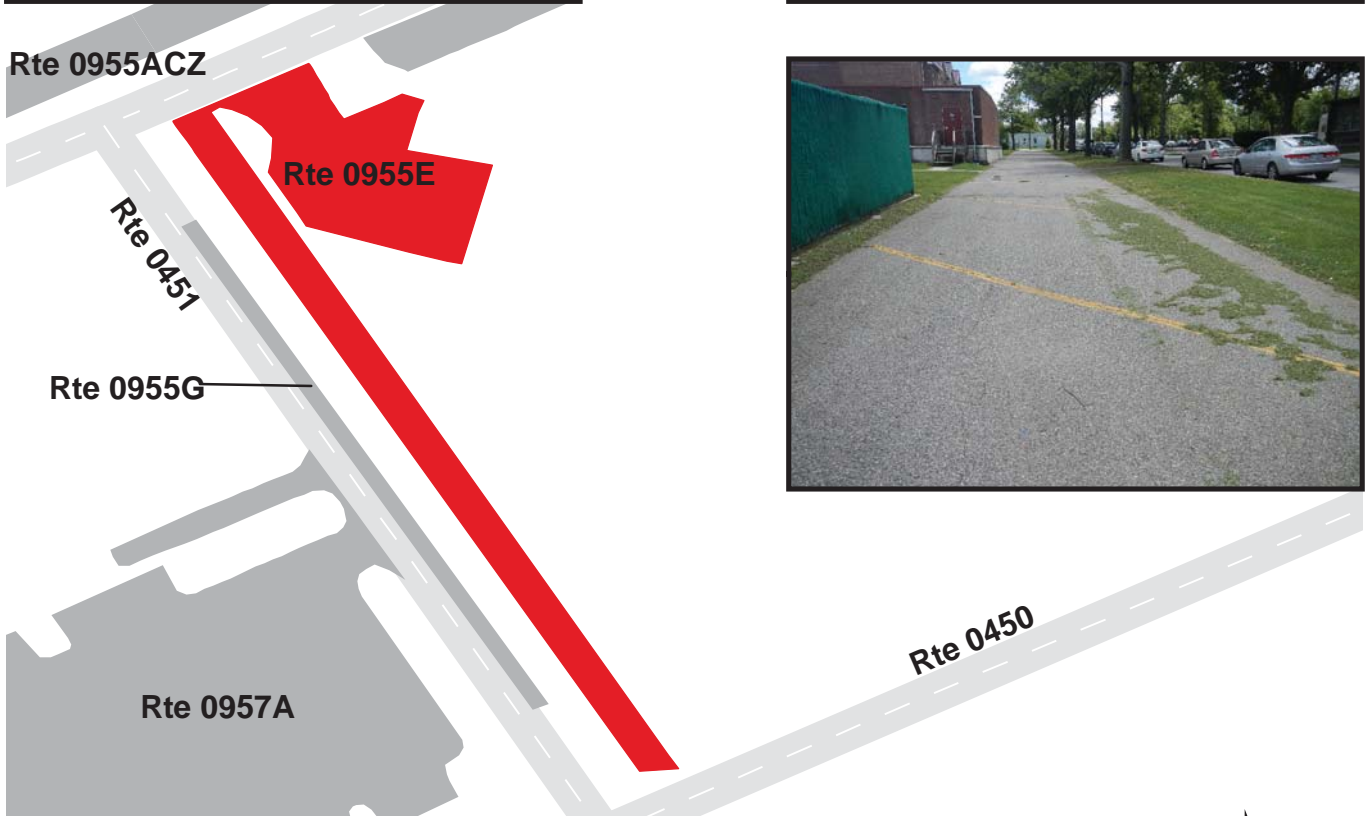
GATEWAY NATIONAL RECREATION AREA

Route 0955E

USCG GALLEY REAR PARKING AND FIRE LANE
FROM ROUTE 0449 (COAST GUARD DRIVE) ON LEFT
TO ROUTE 0450 (DRUM AVENUE)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0955E	PUBLIC	6/26/2012	12,436	0.21	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0955F

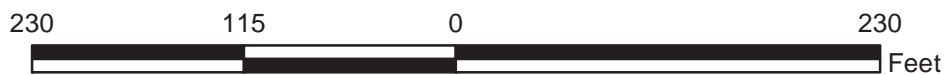
USCG PX PARKING

FROM ROUTE 0449 (COAST GUARD DRIVE)

TO MARSHALL ROAD AND ROUTE 0957A (THEATRE PARKING)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0955F	PUBLIC	6/26/2012	15,961	0.28	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	2	0	CONCRETE CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

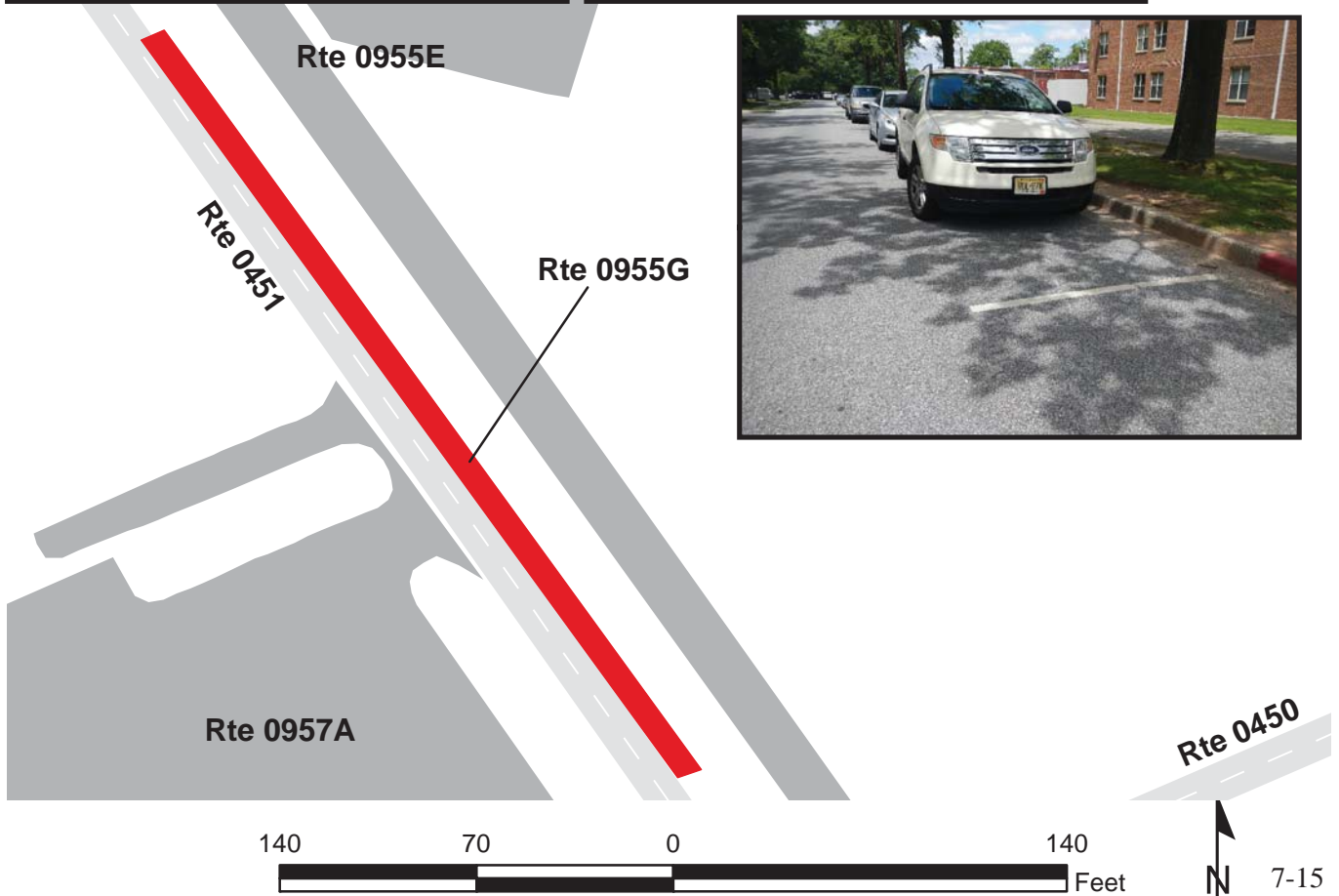
Route 0955G

MALONY PARKING

ADJACENT TO ROUTE 0451 (MOLONY DRIVE) ON LEFT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0955G	PUBLIC	6/26/2012	2,142	0.04	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



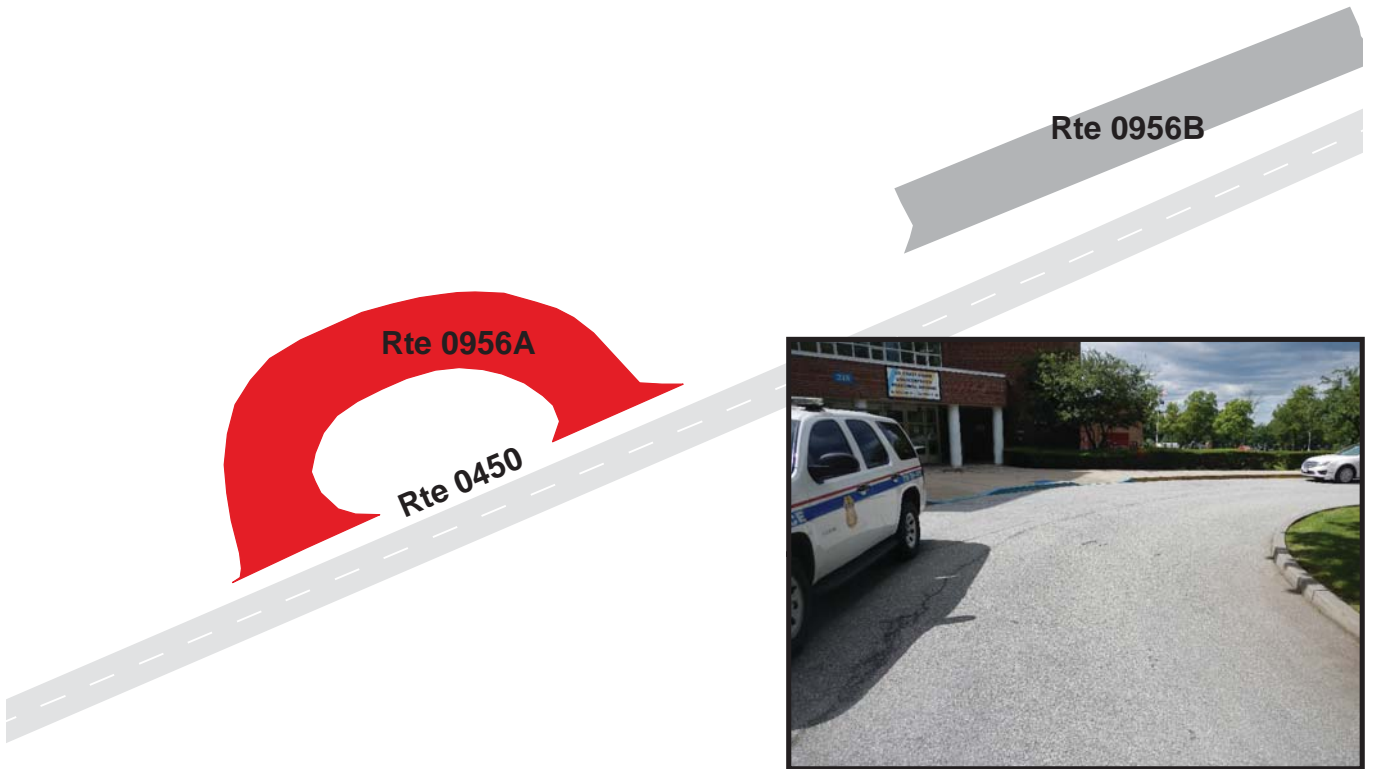
GATEWAY NATIONAL RECREATION AREA

Route 0956A

DRUM AVENUE PARKING A
FROM ROUTE 0450 (DRUM AVENUE)
TO ROUTE 0450 (DRUM AVENUE)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0956A	NONPUBLIC	6/26/2012	4,178	0.07	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



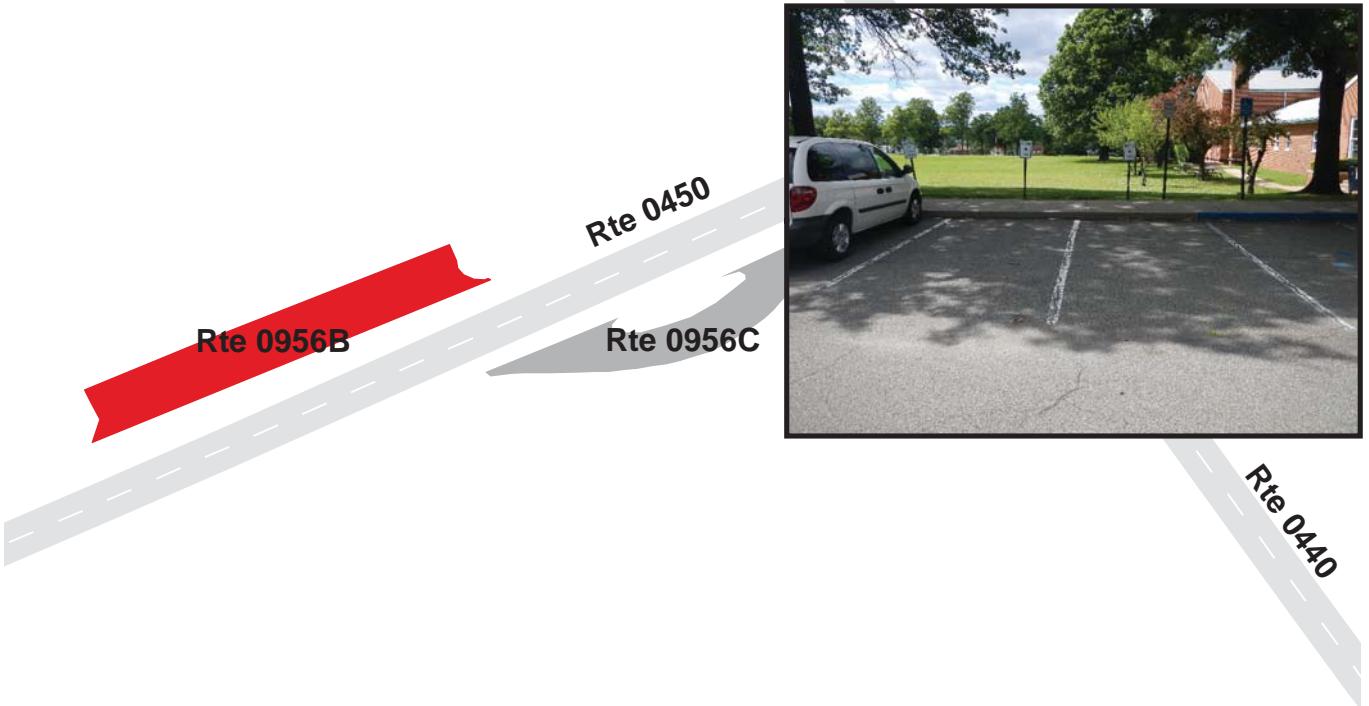
GATEWAY NATIONAL RECREATION AREA

Route 0956B

DRUM AVENUE CHAPEL PARKING
ADJACENT TO ROUTE 0450 (DRUM AVENUE)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0956B	PUBLIC	6/26/2012	2,859	0.05	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



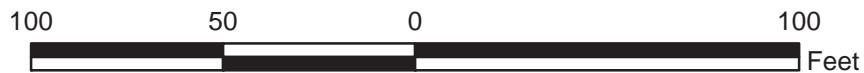
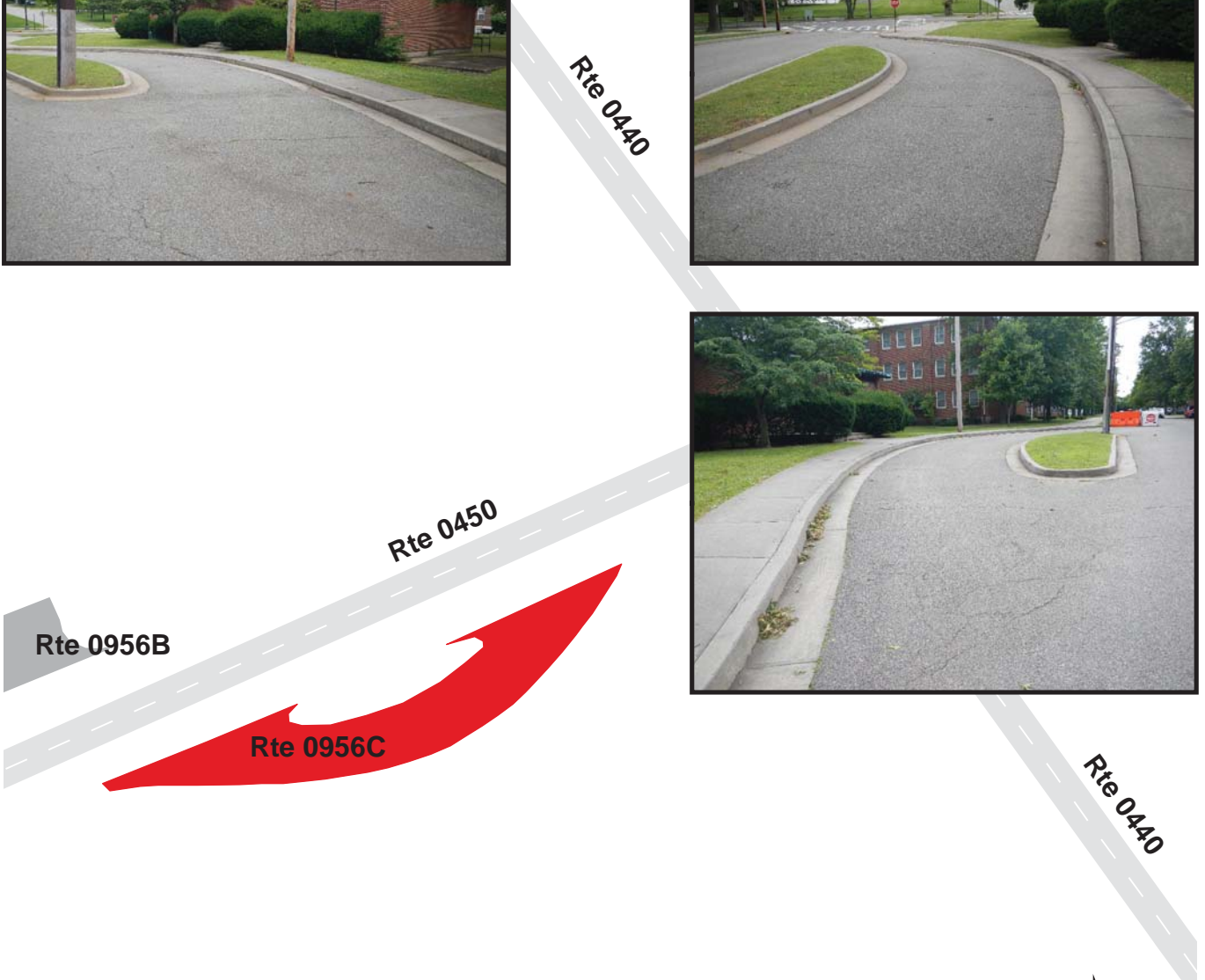
GATEWAY NATIONAL RECREATION AREA

Route 0956C

DRUM AVENUE LOOP PARKING
FROM ROUTE 0450 (DRUM AVENUE)
TO ROUTE 0450 (DRUM AVENUE)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0956C	PUBLIC	6/26/2012	1,870	0.03	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

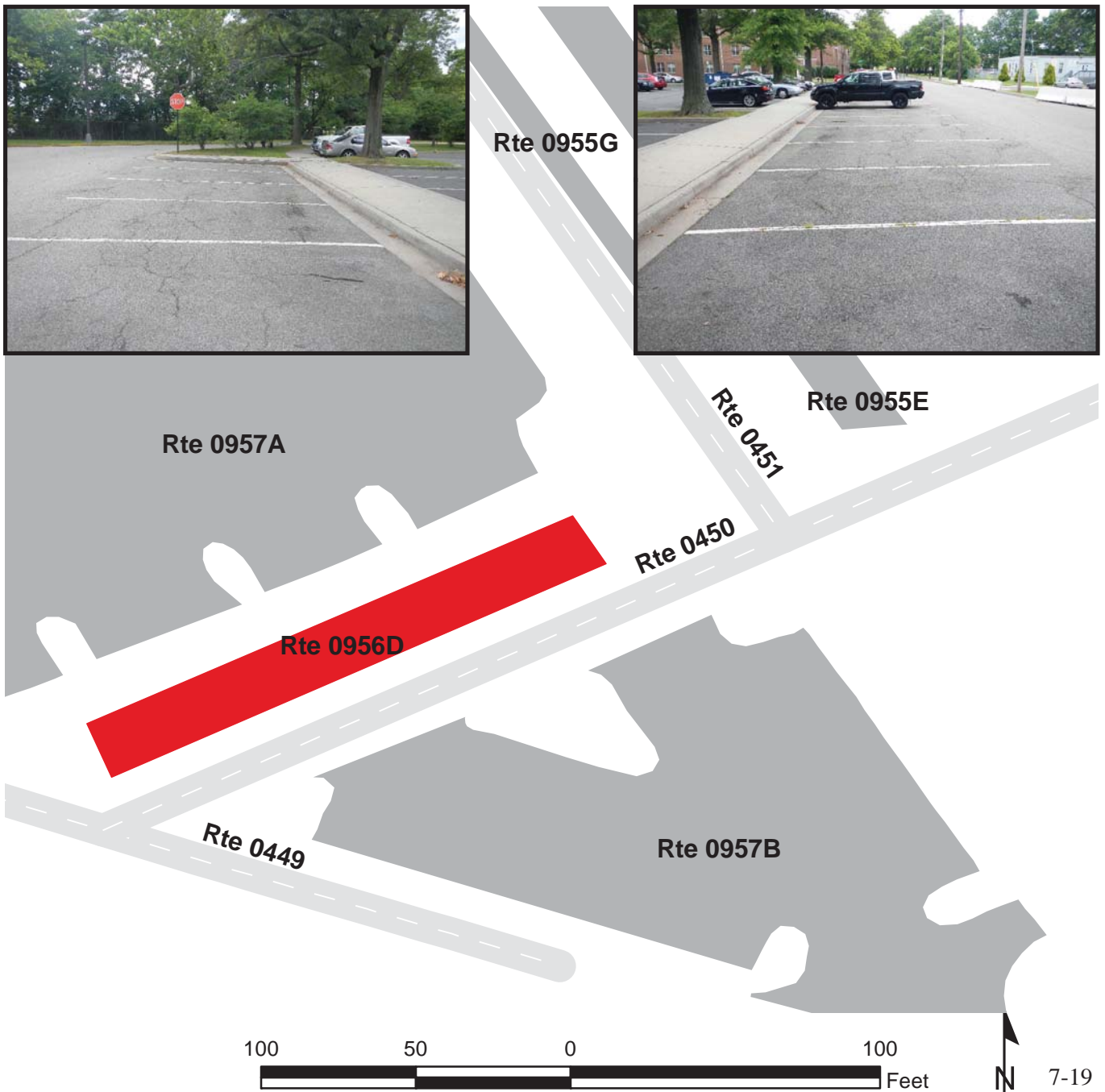
Route 0956D

DRUM AVENUE PARKING D

ADJACENT TO ROUTE 0450 (DRUM AVENUE)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0956D	PUBLIC	6/26/2012	2,463	0.04	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0957A

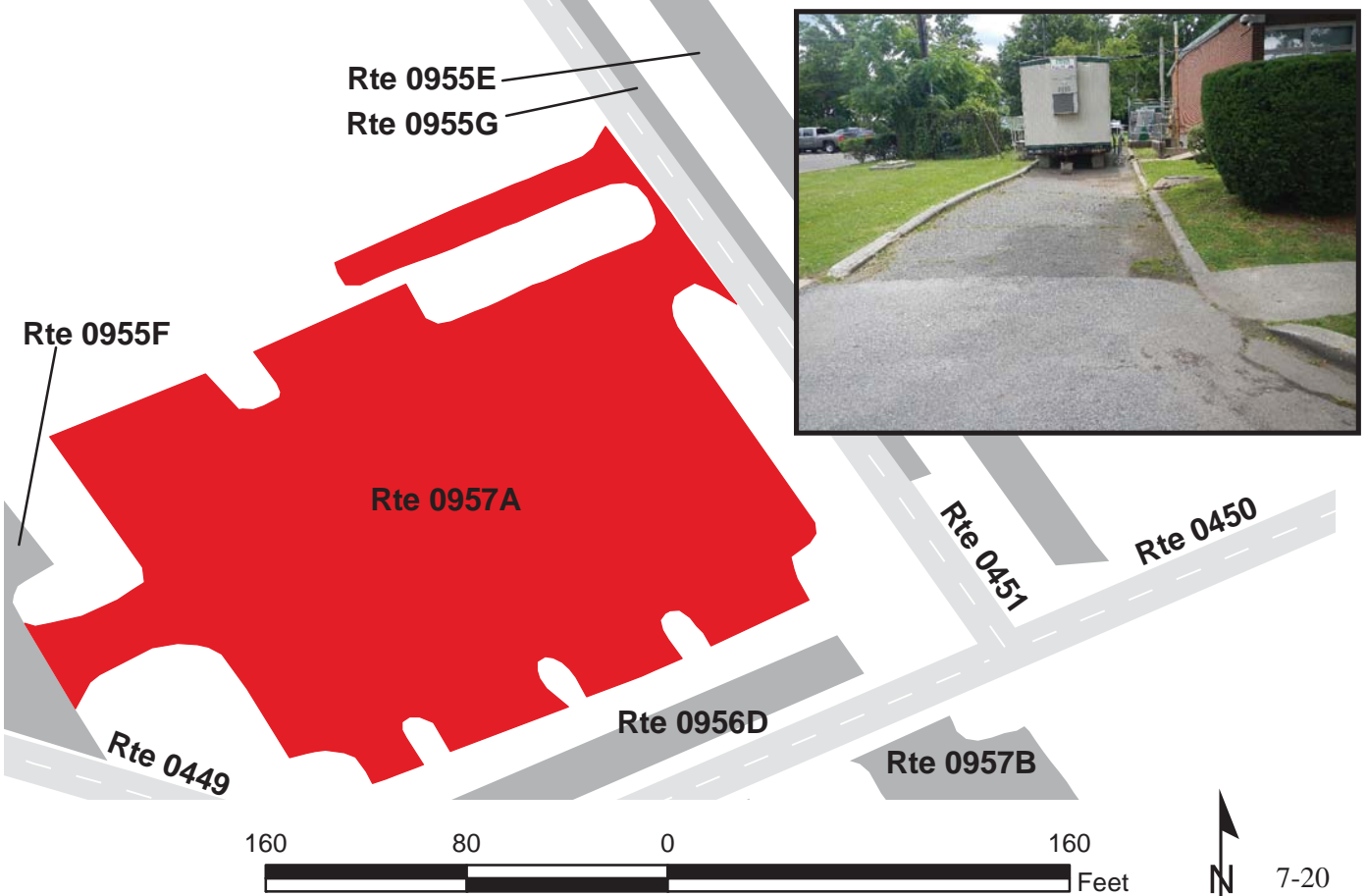
THEATRE PARKING

FROM ROUTE 0955F (USCG PX PARKING)

TO ROUTE 0451 (MOLONY DRIVE)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0957A	PUBLIC	6/26/2012	31,775	0.55	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	2	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



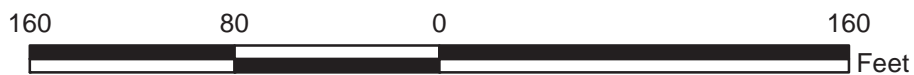
GATEWAY NATIONAL RECREATION AREA

Route 0957B

HAND BALL PARKING
FROM ROUTE 0448 (MARSHALL ROAD)
TO ROUTE 0450 (DRUM AVENUE)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0957B	PUBLIC	6/26/2012	12,063	0.21	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	2	0	CONCRETE CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



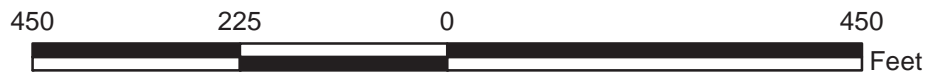
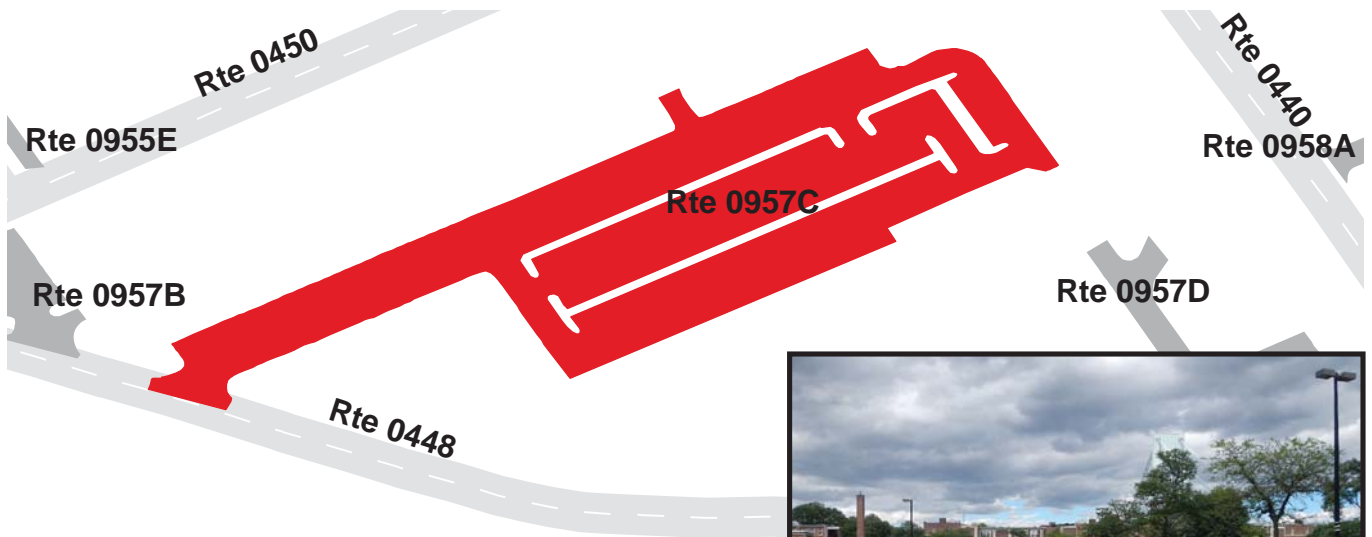
GATEWAY NATIONAL RECREATION AREA

Route 0957C

Q B210 PARKING
FROM ROUTE 0448 (MARSHALL ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0957C	PUBLIC	6/26/2012	92,574	1.59	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	8	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0960A

NAVY LODGE AREA PARKING

FROM END OF ROUTE 0439 (PATH ROAD (NAVY LODGE))

TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0960A	PUBLIC	6/26/2012	35,475	0.61	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0960B

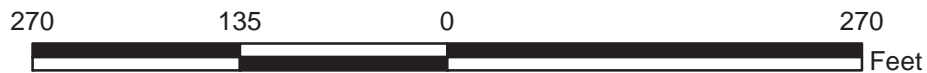
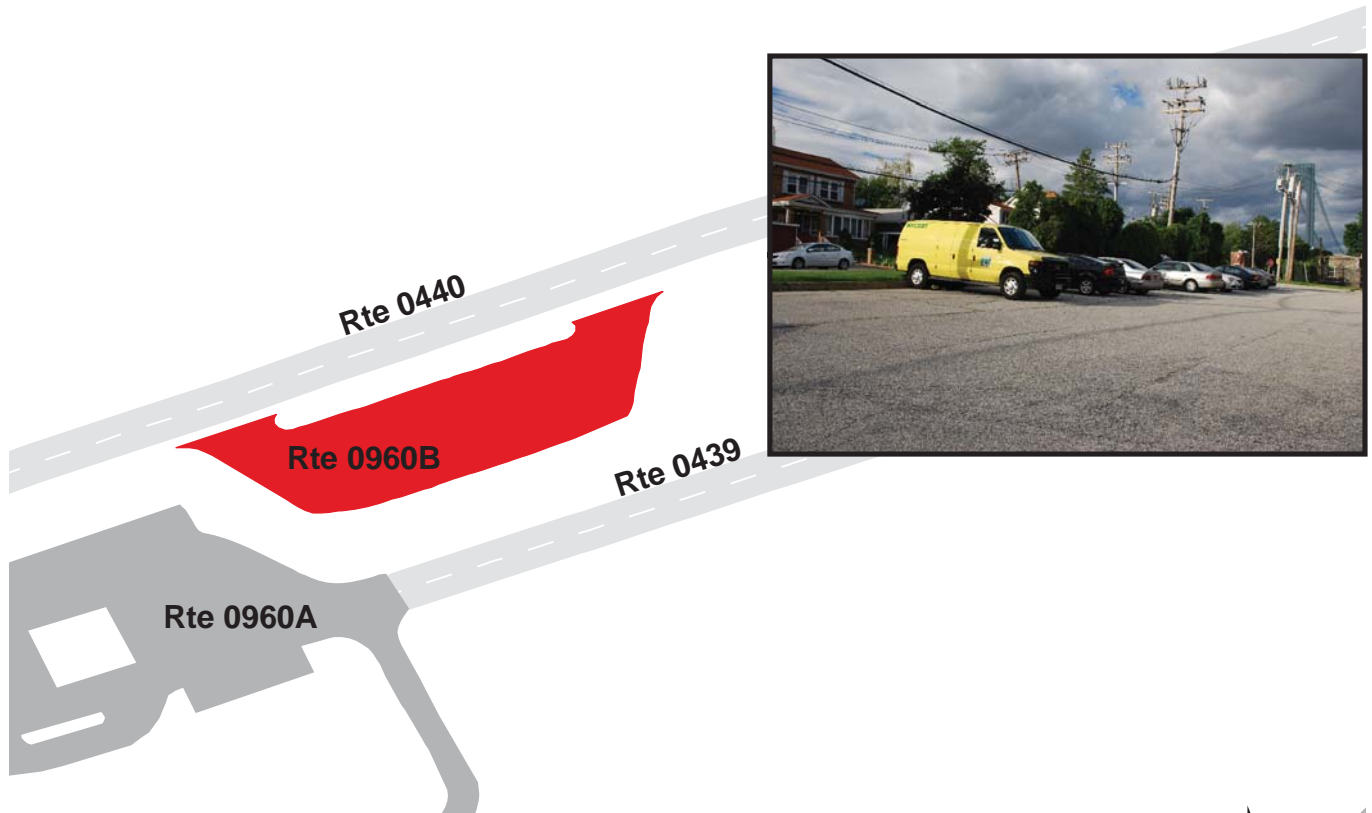
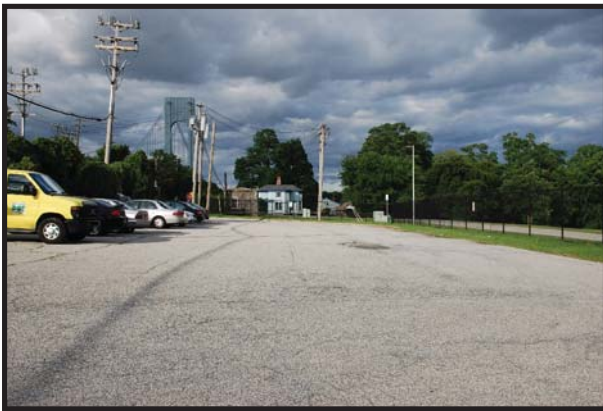
MCCLEAN ROAD PARKING

FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))

TO ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0960B	PUBLIC	6/26/2012	12,982	0.22	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0960C

AYERS ROAD PARKING

ADJACENT TO ROUTE 0438 (AYERS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0960C	PUBLIC	6/26/2012	2,130	0.04	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	ASPHALT CURB	POOR/45

* Lane miles are based on 11' lane widths



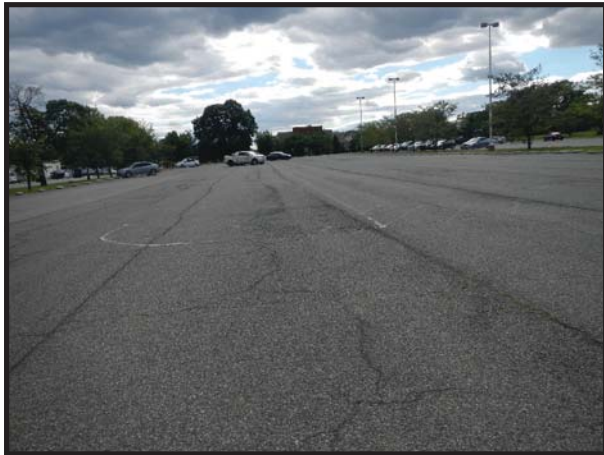
GATEWAY NATIONAL RECREATION AREA

Route 0961A

ARMED FORCES RESERVE AREA PARKING
FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0961A	PUBLIC	6/26/2012	104,096	1.79	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	4	1	CONCRETE CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



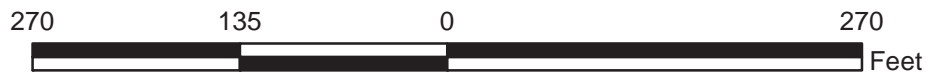
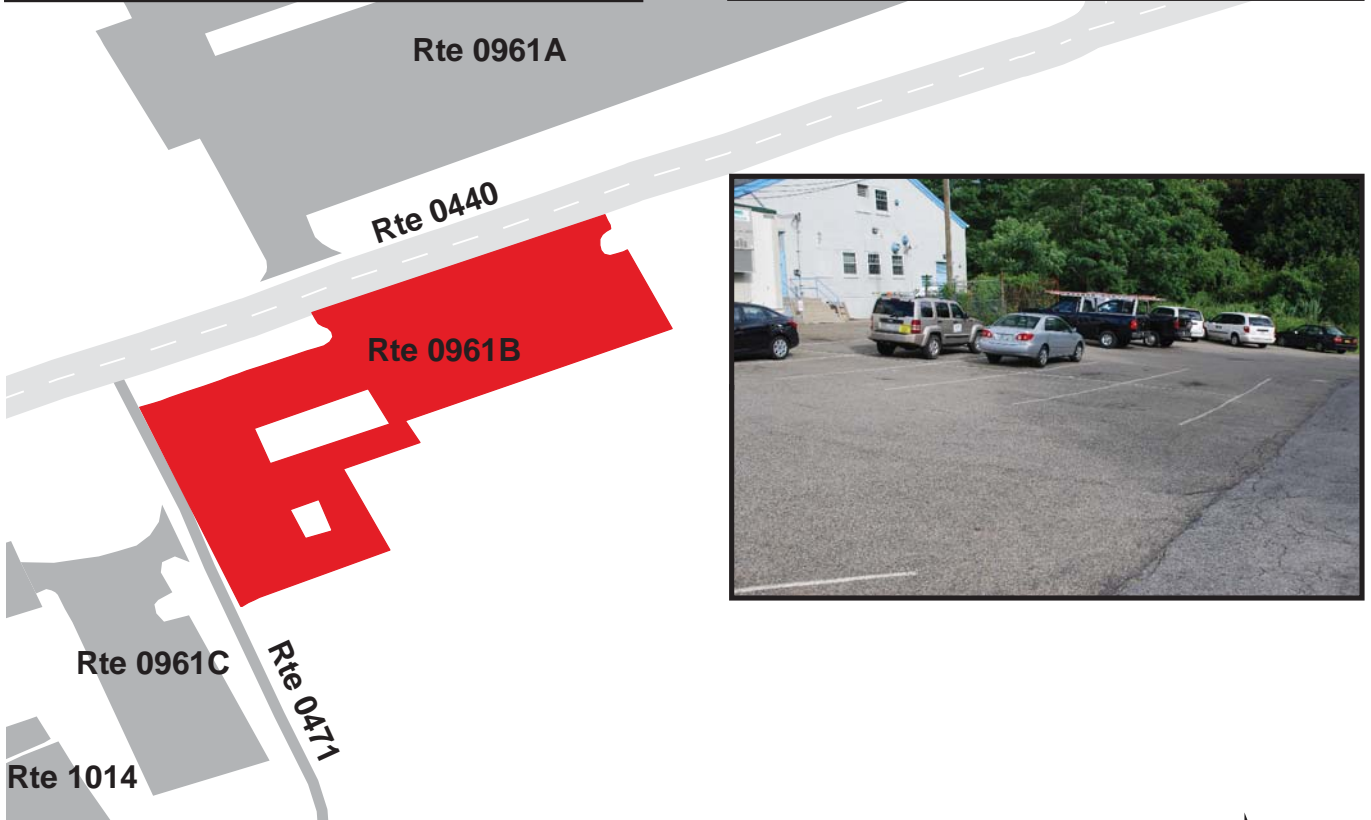
GATEWAY NATIONAL RECREATION AREA

Route 0961B

ARMED FORCES AREA B PARKING
 FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
 TO ROUTE 0471 (LOOP ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0961B	PUBLIC	6/26/2012	24,065	0.41	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	3	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0961C

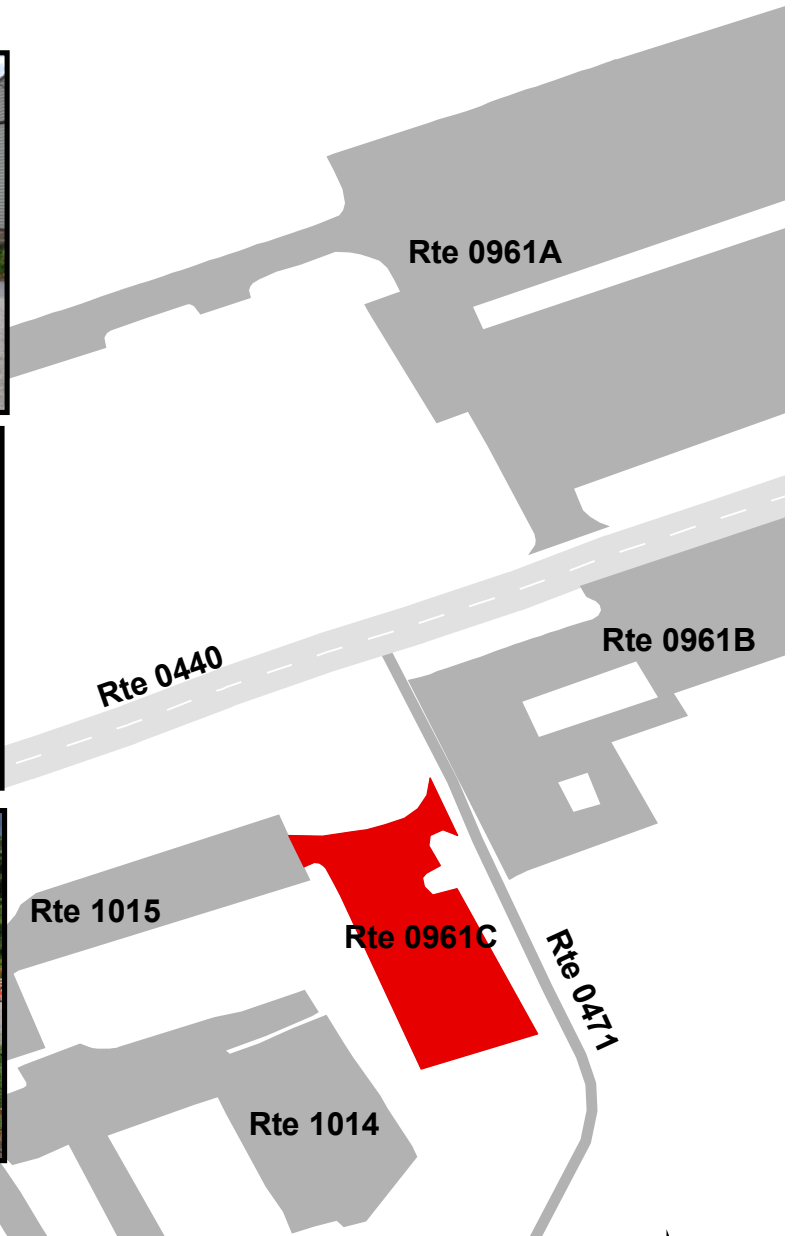
ARMED FORCES AREA C PARKING

FROM ROUTE 0471 (LOOP ROAD)

TO ROUTE 1015 (BUILDING 301 MAINTENANCE PARKING)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0961C	PUBLIC	6/26/2012	9,311	0.16	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

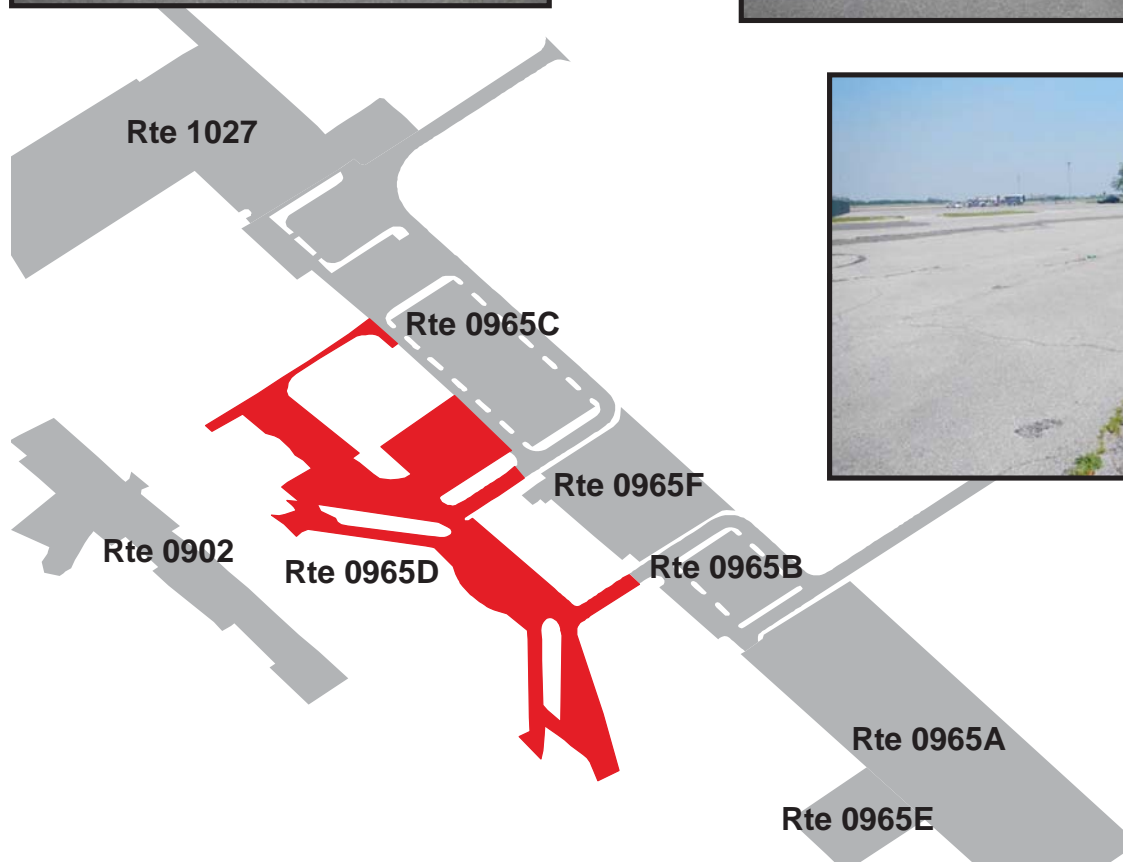
Route 0965D

RYAN VISITOR CENTER PARKING

FROM ROUTE 0965B (RYAN CENTER PARKING SE)
AND ROUTE 0965C (AVIATOR CONCESSION PARKING)
TO FLATBUSH AVENUE

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0965D	PUBLIC	6/29/2012	131,166	2.26	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	11	9	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0966

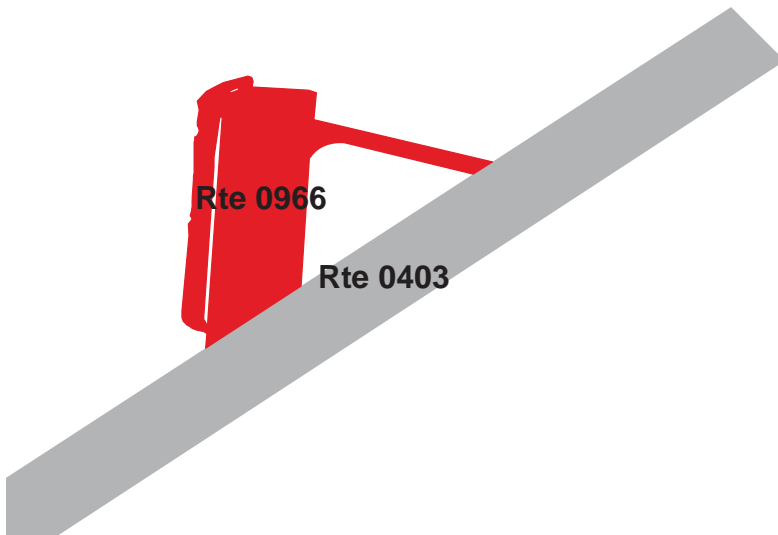
MODEL AIRPLANE FIELD PARKING

FROM ROUTE 0403 (RUNWAY C)

TO ROUTE 0403 (RUNWAY C)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0966	PUBLIC	6/29/2012	415,430	7.15	CO
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



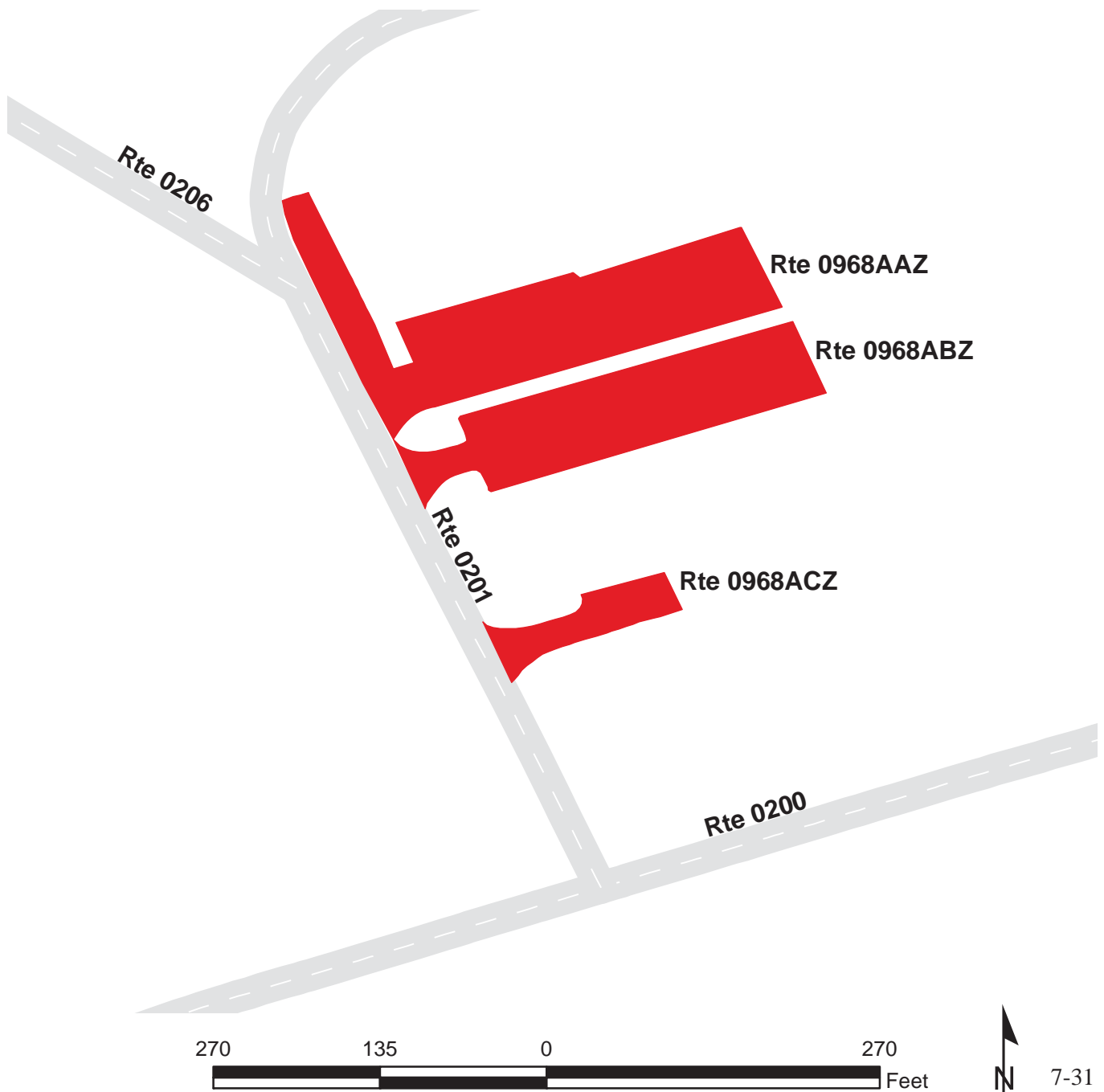
GATEWAY NATIONAL RECREATION AREA

Route 0968AZZ

BUILDING 69 PARKING AREA AND USPP NORTH AND SOUTH PARKING AREAS
FROM ROUTE 0201 (RANGER ROAD)
TO PARKING
Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0968AZZ	PUBLIC	6/28/2012	39,514	0.68	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	4	0	NO CURB AND GUTTER	CONCRETE CURB	SUMMARY/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0968AAZ

BUILDING 69 PARKING AREA
FROM ROUTE 0201 (RANGER ROAD)
TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0968AAZ	PUBLIC	6/28/2012	20,793	0.36	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0968ABZ

USPP PARKING NORTH
FROM ROUTE 0201 (RANGER ROAD)
TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0968ABZ	PUBLIC	6/28/2012	15,138	0.26	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	3	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0968ACZ

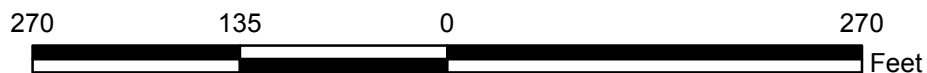
USPP PARKING SOUTH
FROM ROUTE 0201 (RANGER ROAD)

TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0968ACZ	PUBLIC	6/28/2012	3,583	0.06	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0968EZZ

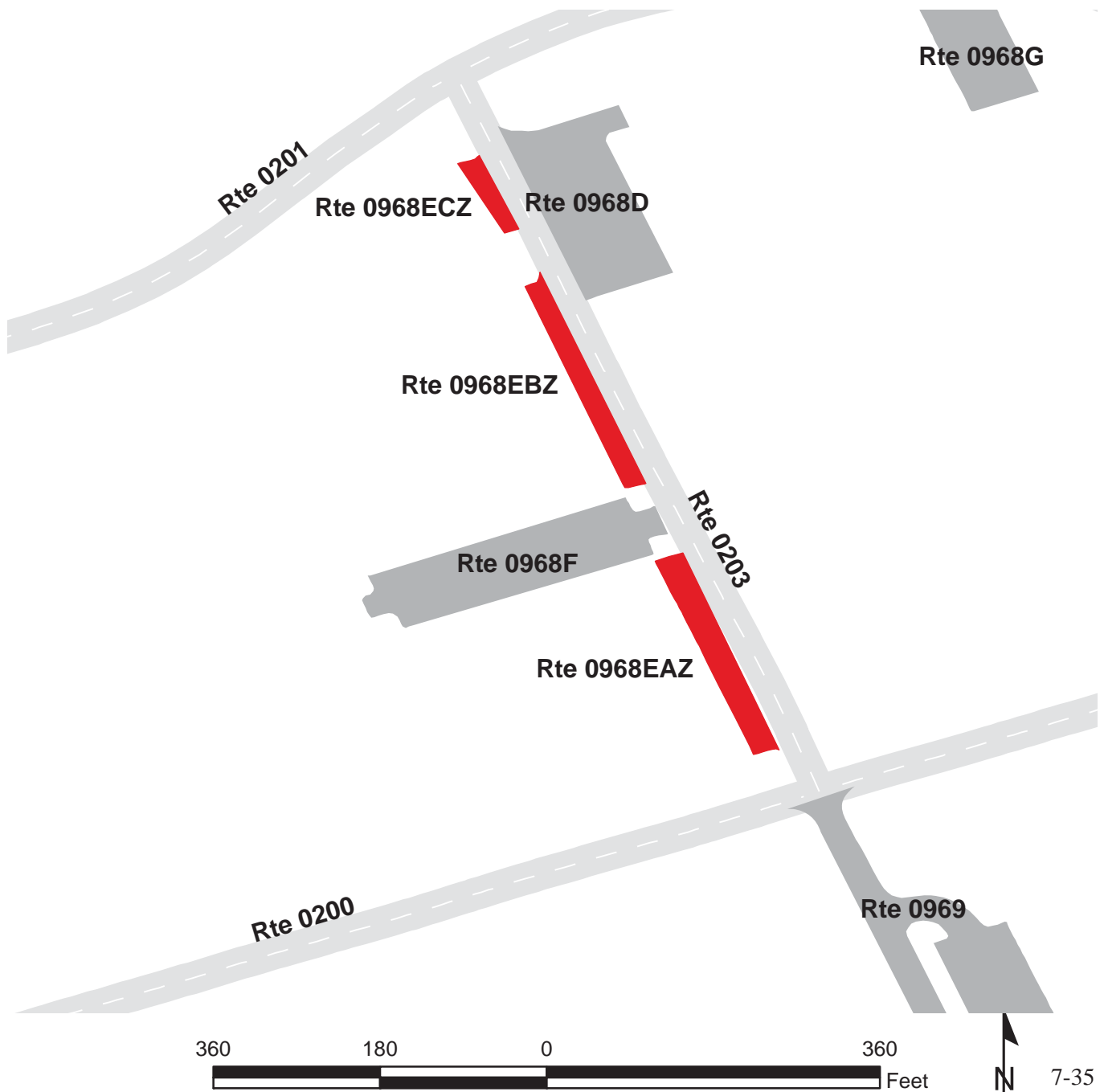
NPS ENTERPRISE ROAD PARKINGS

ADJACENT TO ROUTE 0203 (ENTERPRISE AVENUE) ON LEFT

Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0968EZZ	PUBLIC	6/28/2012	10,550	0.18	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	NO CURB AND GUTTER	CONCRETE CURB	SUMMARY/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0968EAZ

NPS ENTERPRISE ROAD PARKING A

ADJACENT TO ROUTE 0203 (ENTERPRISE AVENUE) ON LEFT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0968EAZ	PUBLIC	6/28/2012	5,107	0.09	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0968EBZ

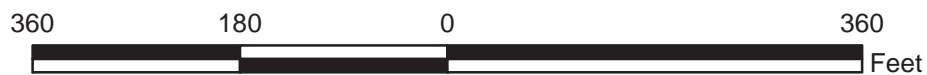
NPS ENTERPRISE ROAD PARKING B

ADJACENT TO ROUTE 0203 (ENTERPRISE AVENUE) ON LEFT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0968EBZ	PUBLIC	6/28/2012	4,113	0.07	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0968ECZ

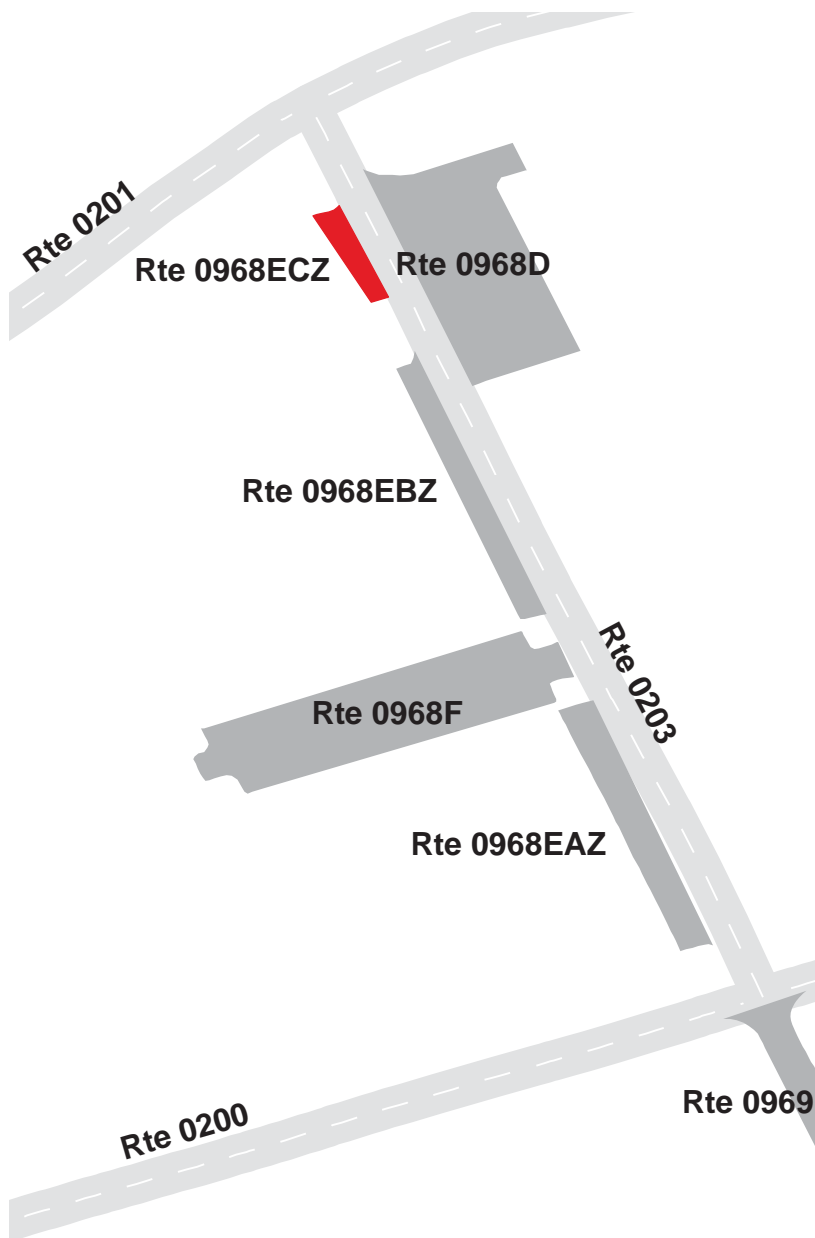
NPS ENTERPRISE ROAD PARKING C

ADJACENT TO ROUTE 0203 (ENTERPRISE AVENUE) ON LEFT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0968ECZ	PUBLIC	6/28/2012	1,330	0.02	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0971

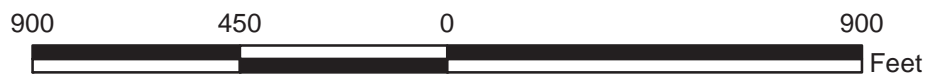
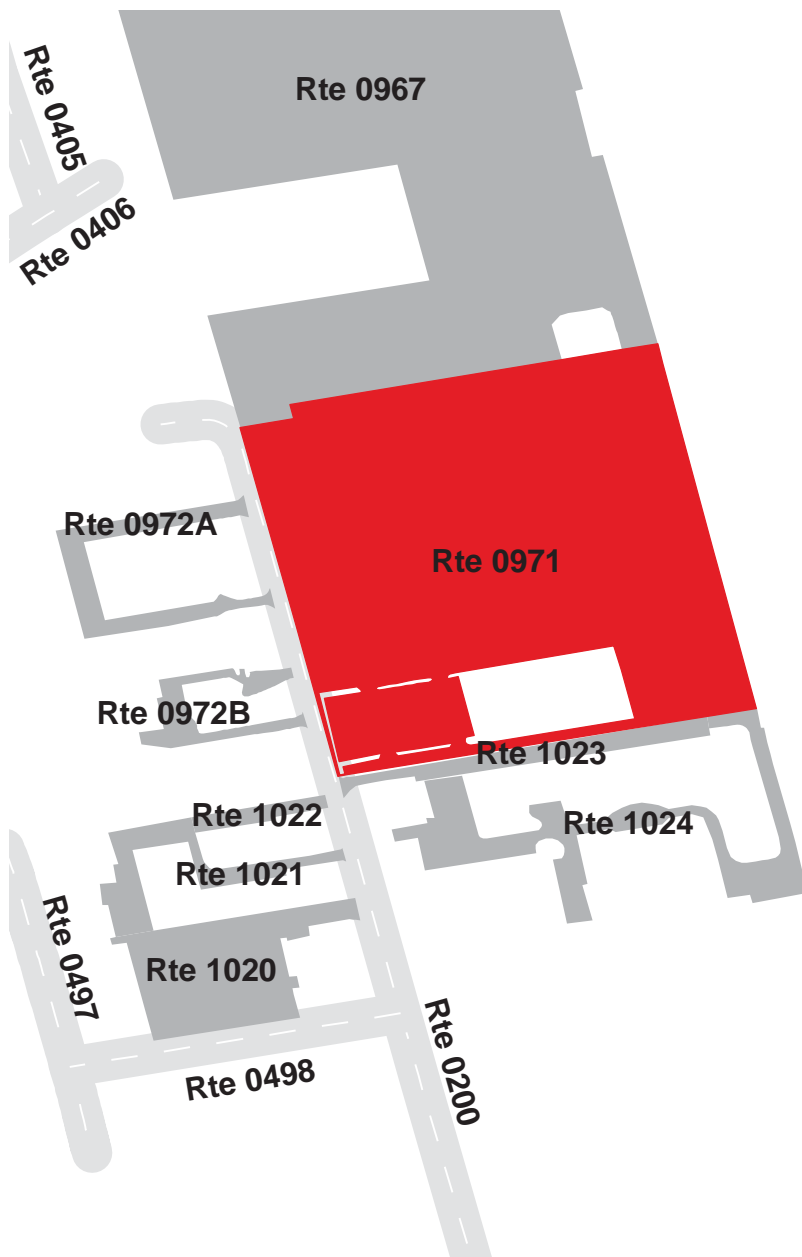
TYLUNAS HALL PARKING (NYC COLLECTION)

FROM ROUTE 0200 (SHORE ROAD)

TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0971	PUBLIC	6/29/2012	520,549	8.96	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	7	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

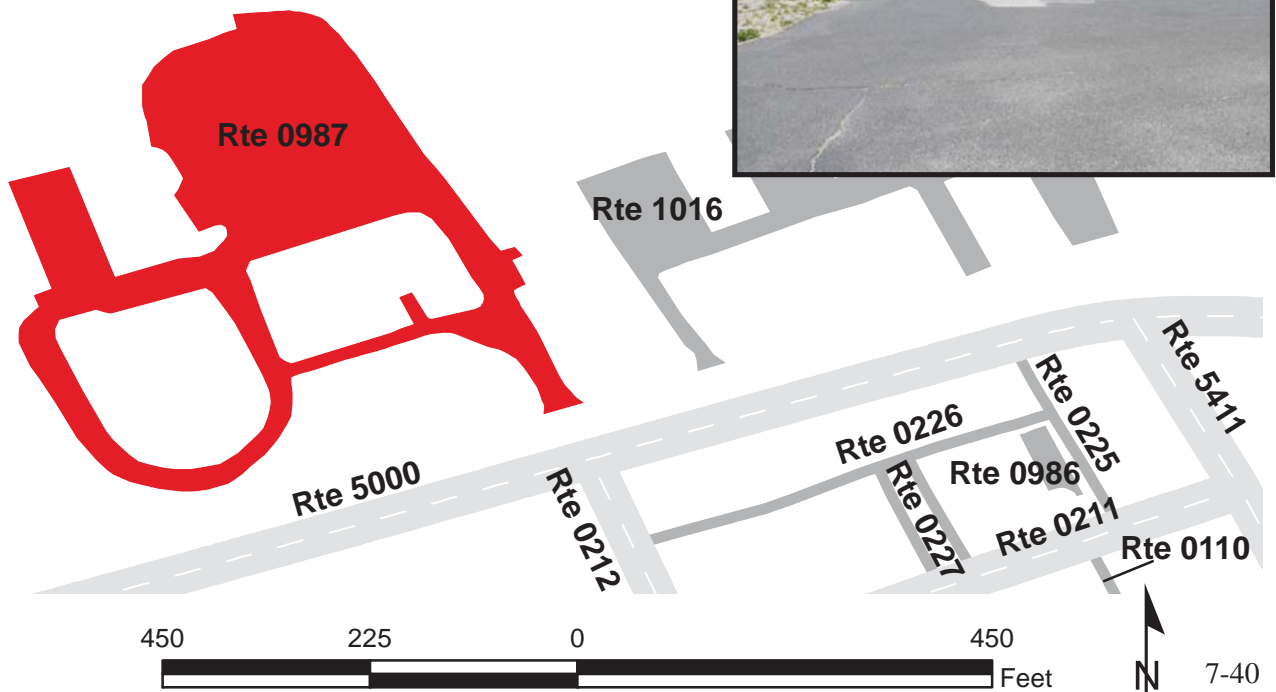
Route 0987

MAINTENANCE AREA PARKING

FROM ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0987	NONPUBLIC	6/28/2012	78,622	1.35	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	1	CONCRETE CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



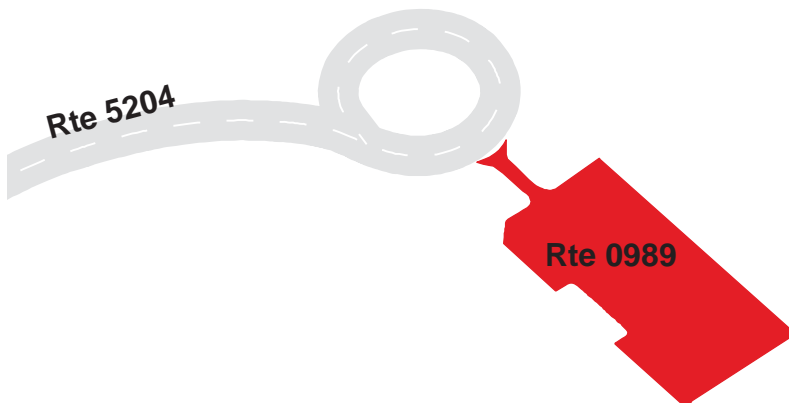
GATEWAY NATIONAL RECREATION AREA

Route 0989

CANARSIE PIER PARKING
FROM ROUTE 5204 (CANARSIE PIER)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0989	PUBLIC	6/29/2012	117,549	2.02	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	4	3	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0995

PLUMB BEACH PARKING
FROM SHORE (BELT) PARKWAY
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0995	PUBLIC	6/26/2012	33,165	0.57	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	2	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



Rte 0995



GATEWAY NATIONAL RECREATION AREA

Route 0999ZZ

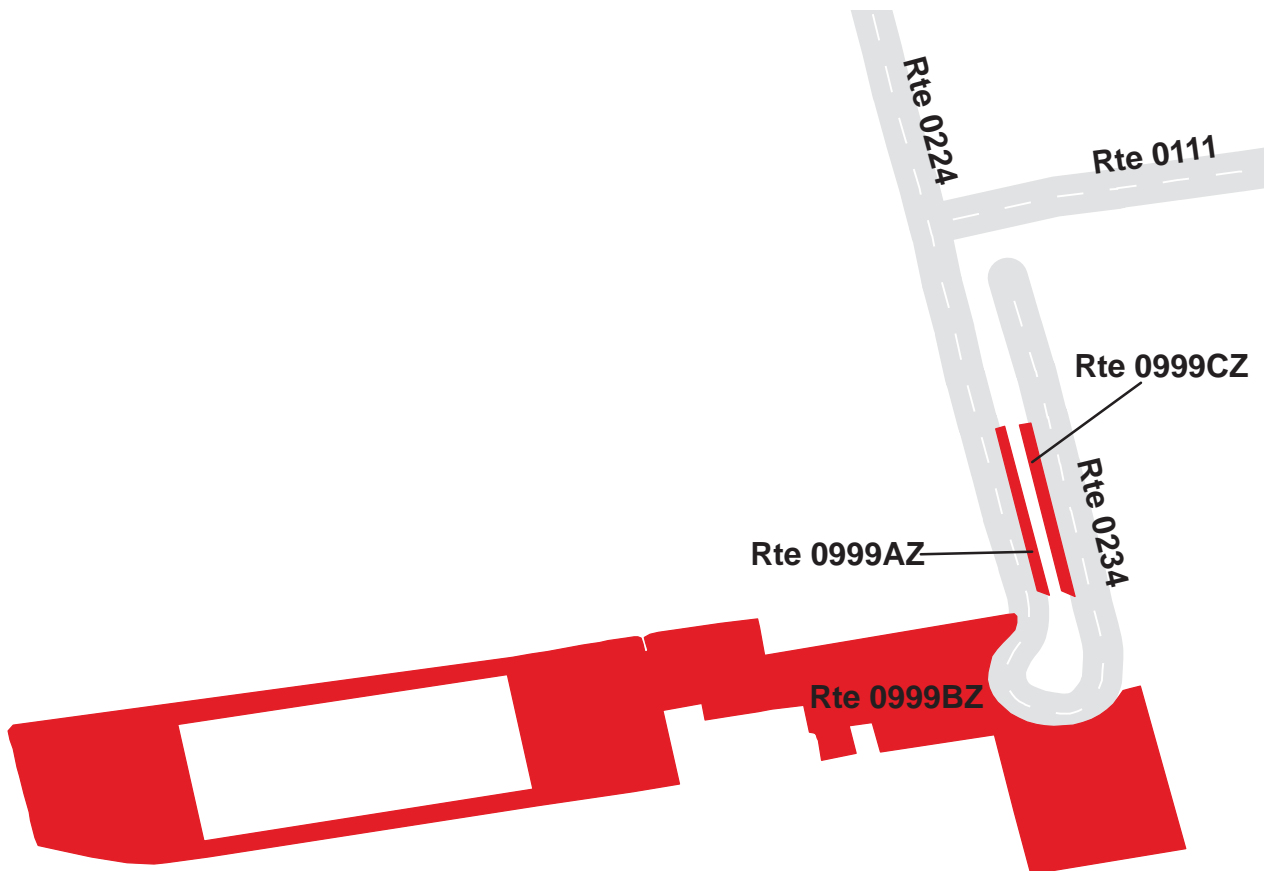
SILVER GULL BEACH CLUB PARKING LOTS

FROM ROUTE 0234 (SILVER GULL BEACH CLUB ENTRANCE ROAD) RIGHT AND LEFT
TO PARKING

Summary Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0999ZZ	PUBLIC	6/28/2012	110,841	1.91	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	19	NO CURB AND GUTTER	CONCRETE CURB	SUMMARY/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0999AZ

SILVER GULL BEACH CLUB PARKING A

ADJACENT TO ROUTE 0234 (SILVER GULL BEACH CLUB ENTRANCE ROAD) ON LEFT

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0999AZ	PUBLIC	6/28/2012	1,598	0.03	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
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

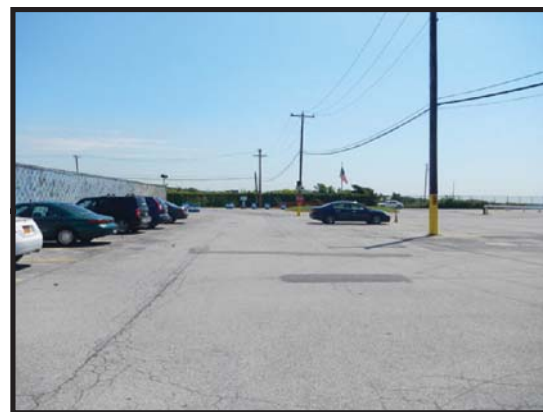
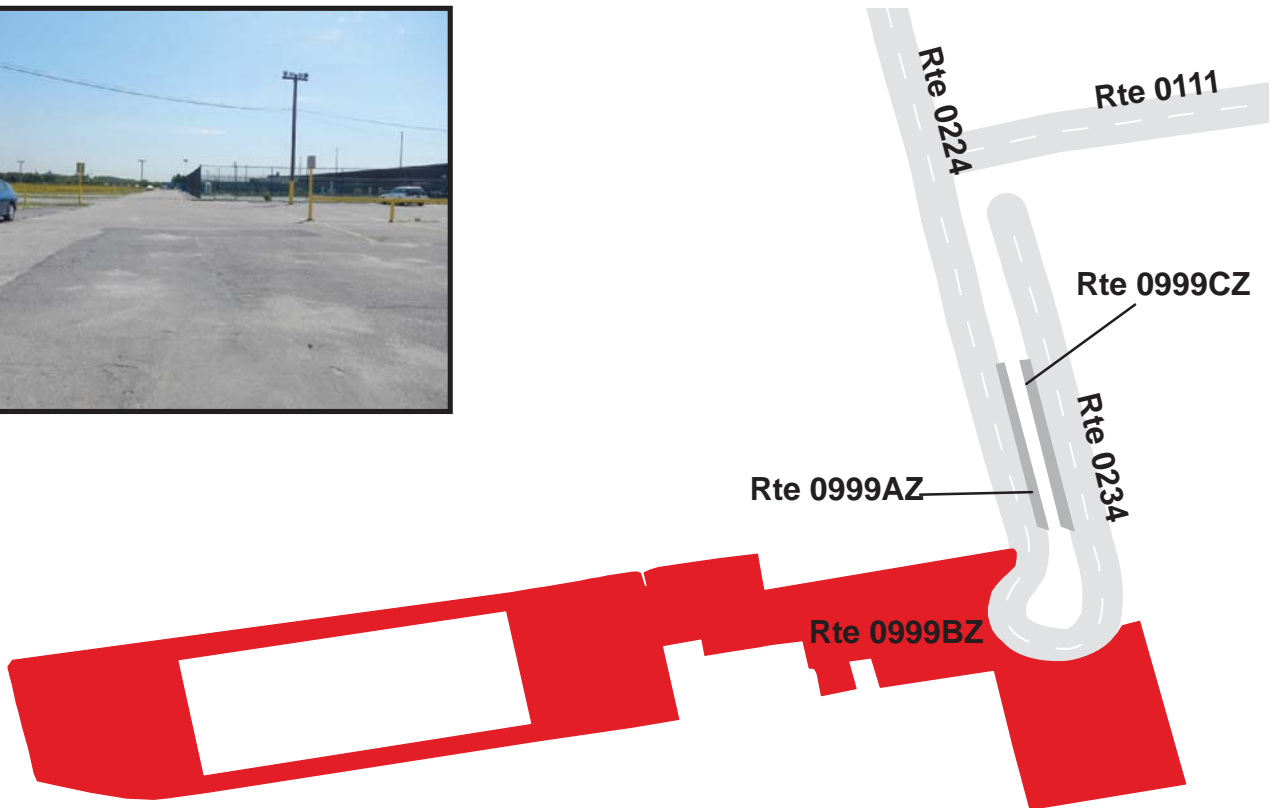
SILVER GULL BEACH CLUB PARKING B

FROM ROUTE 0234 (SILVER GULL BEACH CLUB ENTRANCE ROAD) ON RIGHT
TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0999BZ	PUBLIC	6/28/2012	107,341	1.85	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	19	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 0999CZ

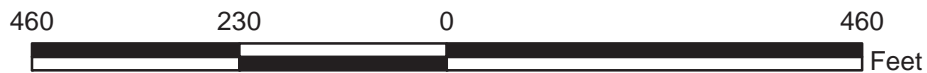
SILVER GULL BEACH CLUB PARKING C

FROM ROUTE 0234 (SILVER GULL BEACH CLUB ENTRANCE ROAD) ON LEFT
TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0999CZ	PUBLIC	6/28/2012	1,902	0.03	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



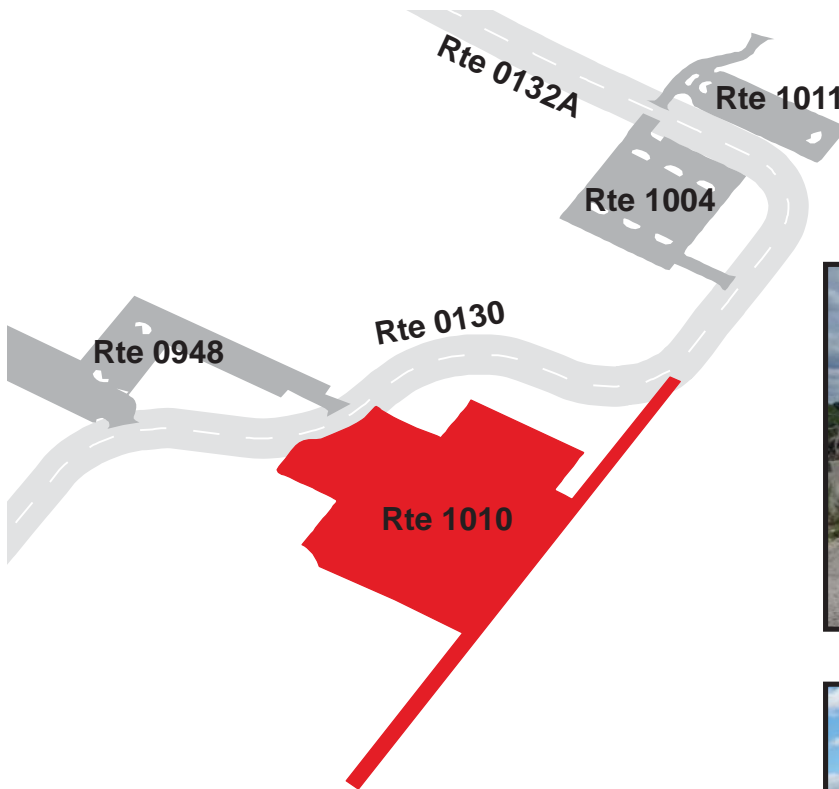
GATEWAY NATIONAL RECREATION AREA

Route 1010

MILLER FIELD HANGER 38 OVERFLOW PARKING
FROM ROUTE 0130 (MILLER FIELD ENTRANCE ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1010	PUBLIC	6/26/2012	174,673	3.01	CO
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	5	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



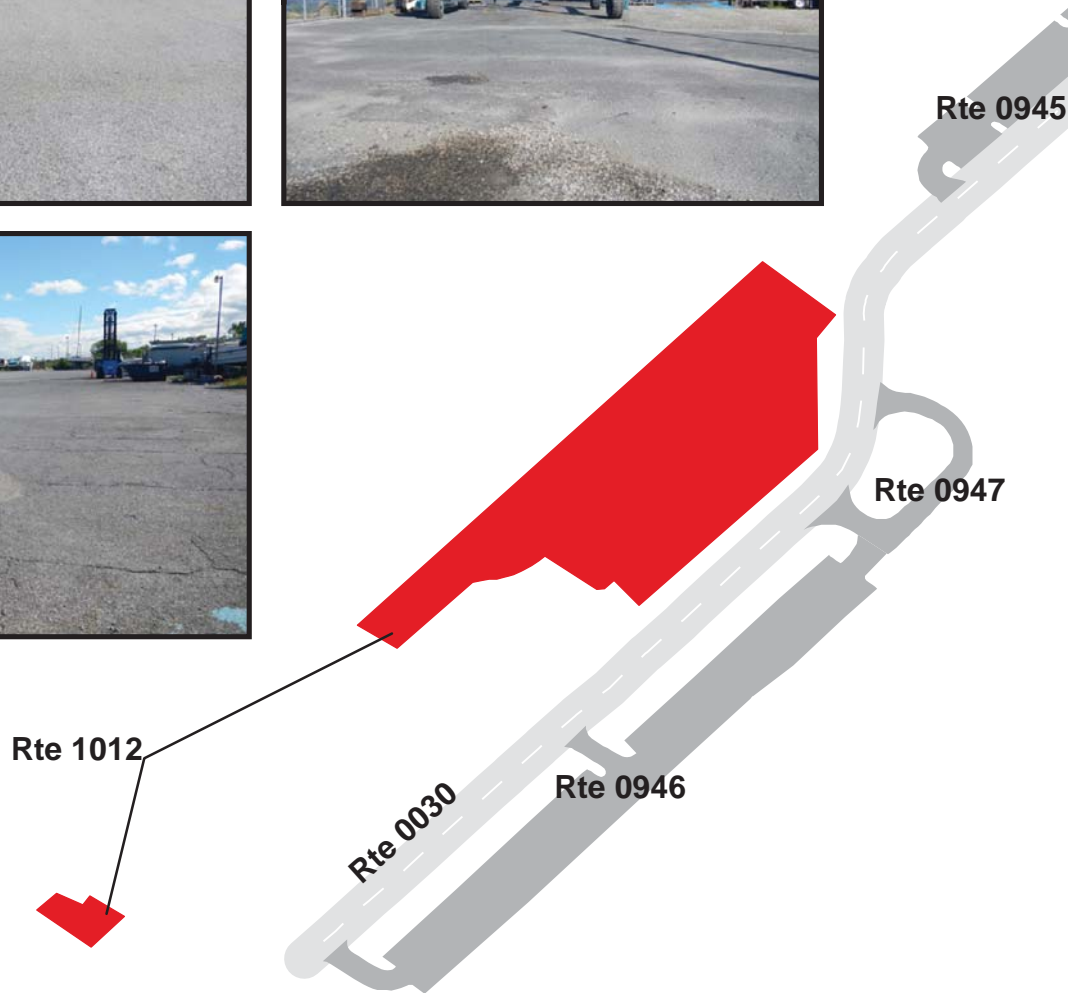
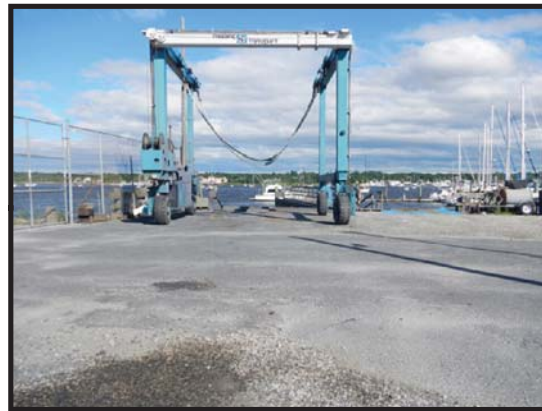
GATEWAY NATIONAL RECREATION AREA

Route 1012

GREAT KILLS MARINA PARKING
FROM ROUTE 0030 (BUFFALO ROAD)
TO PARKING
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1012	NONPUBLIC	6/26/2012	89,680	1.54	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	1	2	NO CURB AND GUTTER	CONCRETE CURB	FAIR/73

* Lane miles are based on 11' lane widths



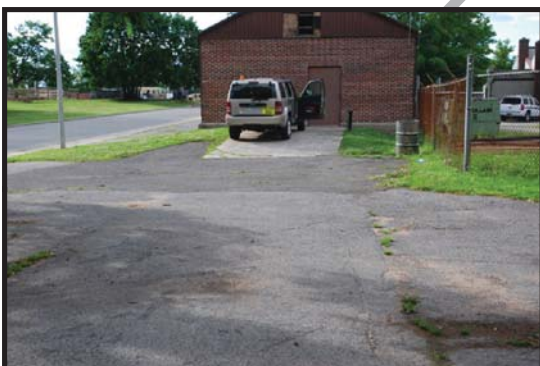
GATEWAY NATIONAL RECREATION AREA

Route 1013

USPP STABLE PARKING
FROM ROUTE 0458 (USS TENNESSEE ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1013	PUBLIC	6/26/2012	2,878	0.05	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

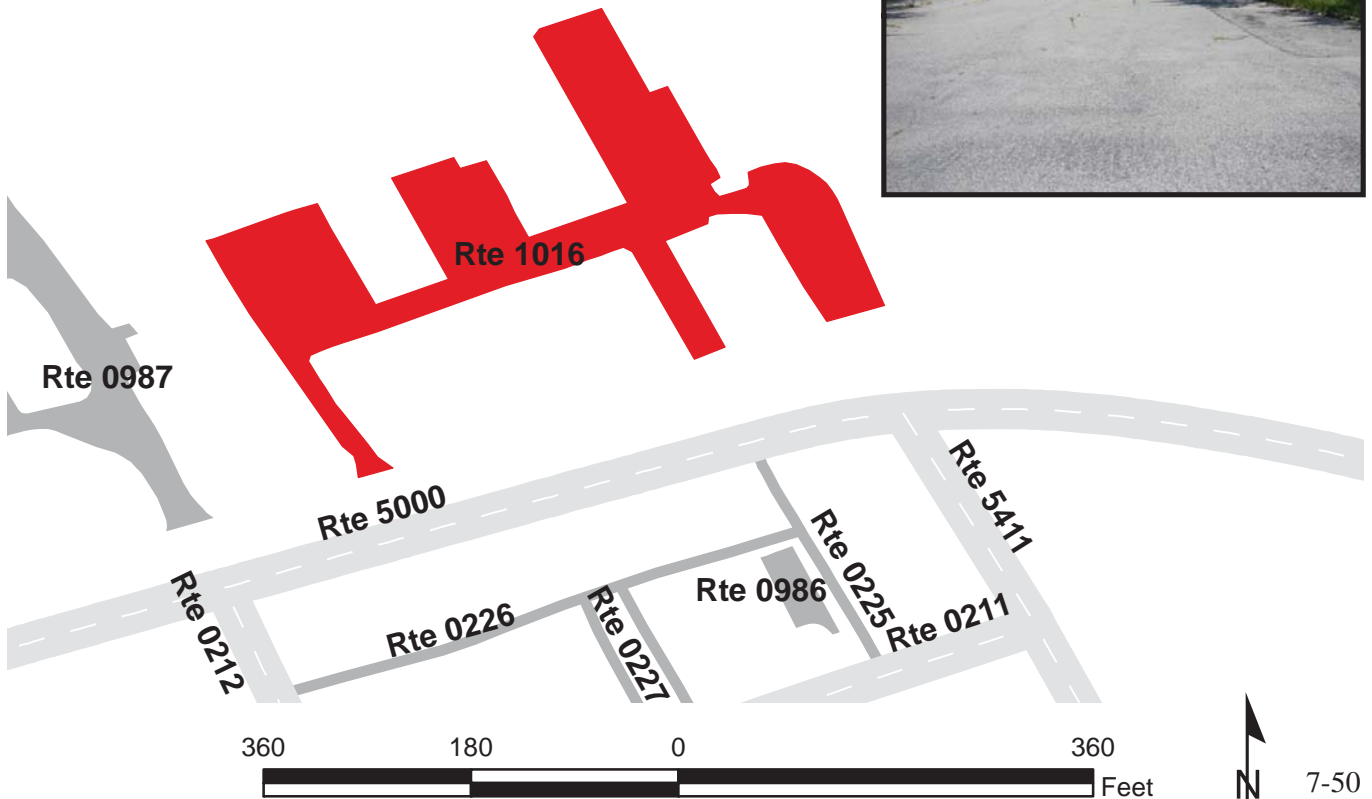
Route 1016

RIIS LANDING PARKING B

FROM ROUTE 5000 (ROCKAWAY POINT BOULEVARD / BEACH CHANNEL DRIVE)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1016	NONPUBLIC	6/28/2012	42,362	0.73	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	3	2	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



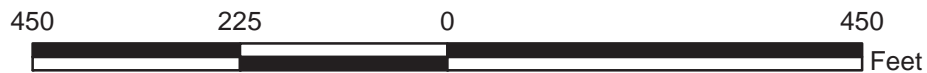
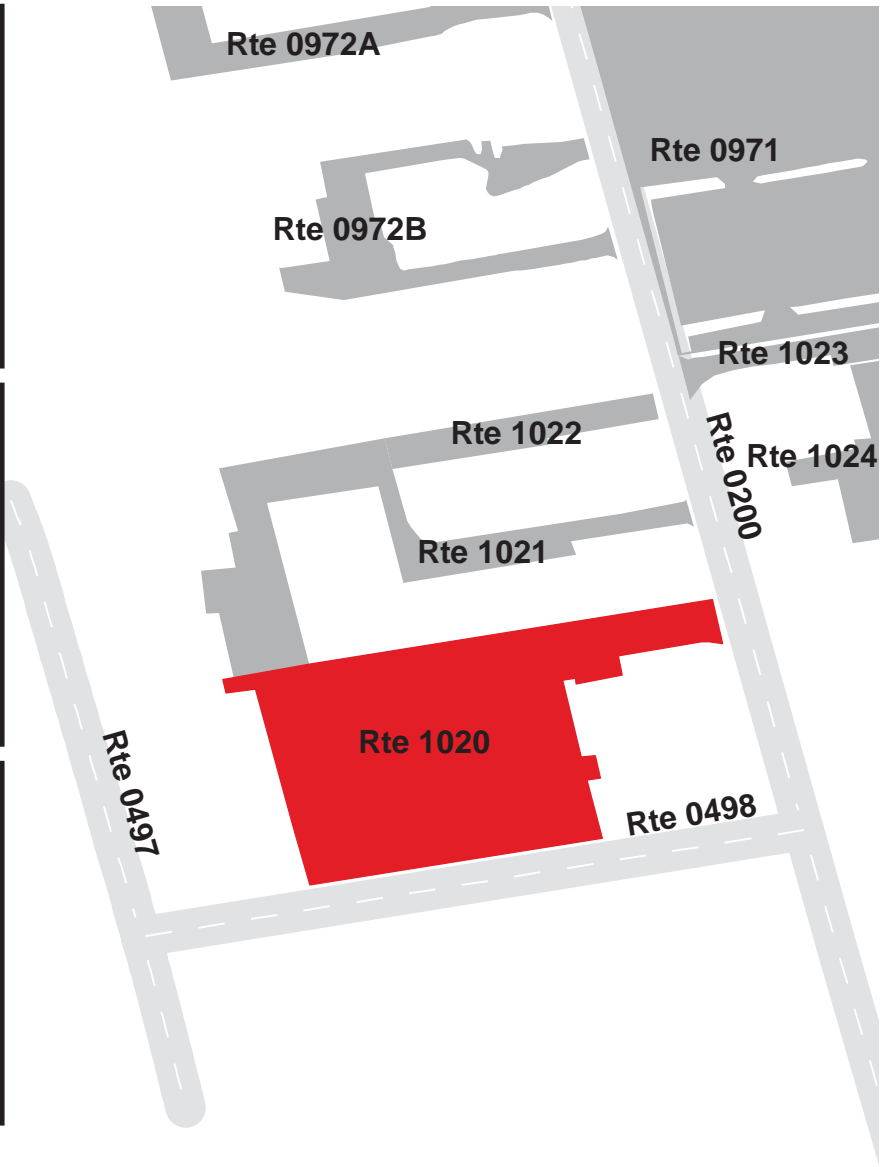
GATEWAY NATIONAL RECREATION AREA

Route 1020

NYPD PARKING 1 WEST
FROM ROUTE 0200 (SHORE ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1020	NONPUBLIC	6/28/2012	65,996	1.14	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	2	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1021

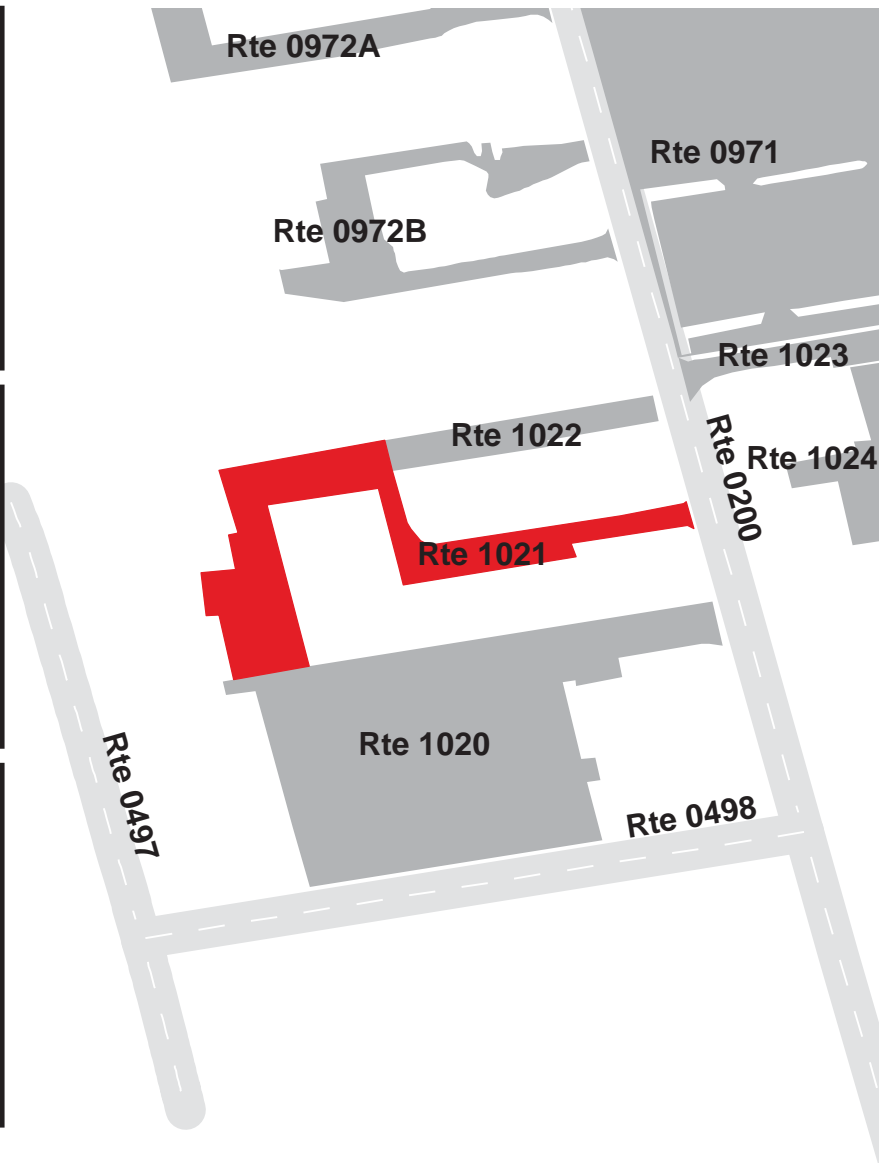
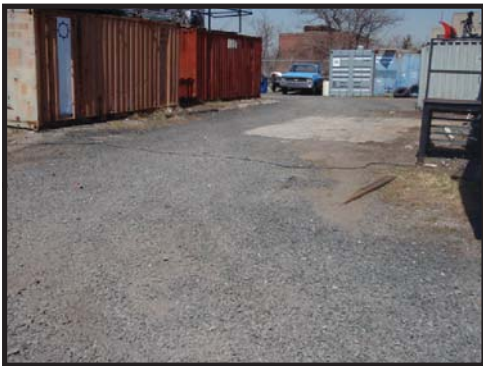
NYPD PARKING 2

FROM ROUTE 0200 (SHORE ROAD)

TO ROUTE 1020 (NYPD PARKING 1 WEST) AND ROUTE 1022 (NYPD PARKING 3)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1021	NONPUBLIC	4/5/2013	25,288	0.44	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
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

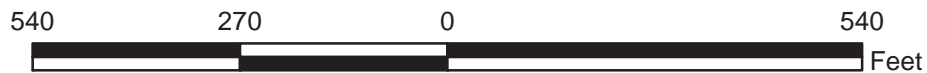
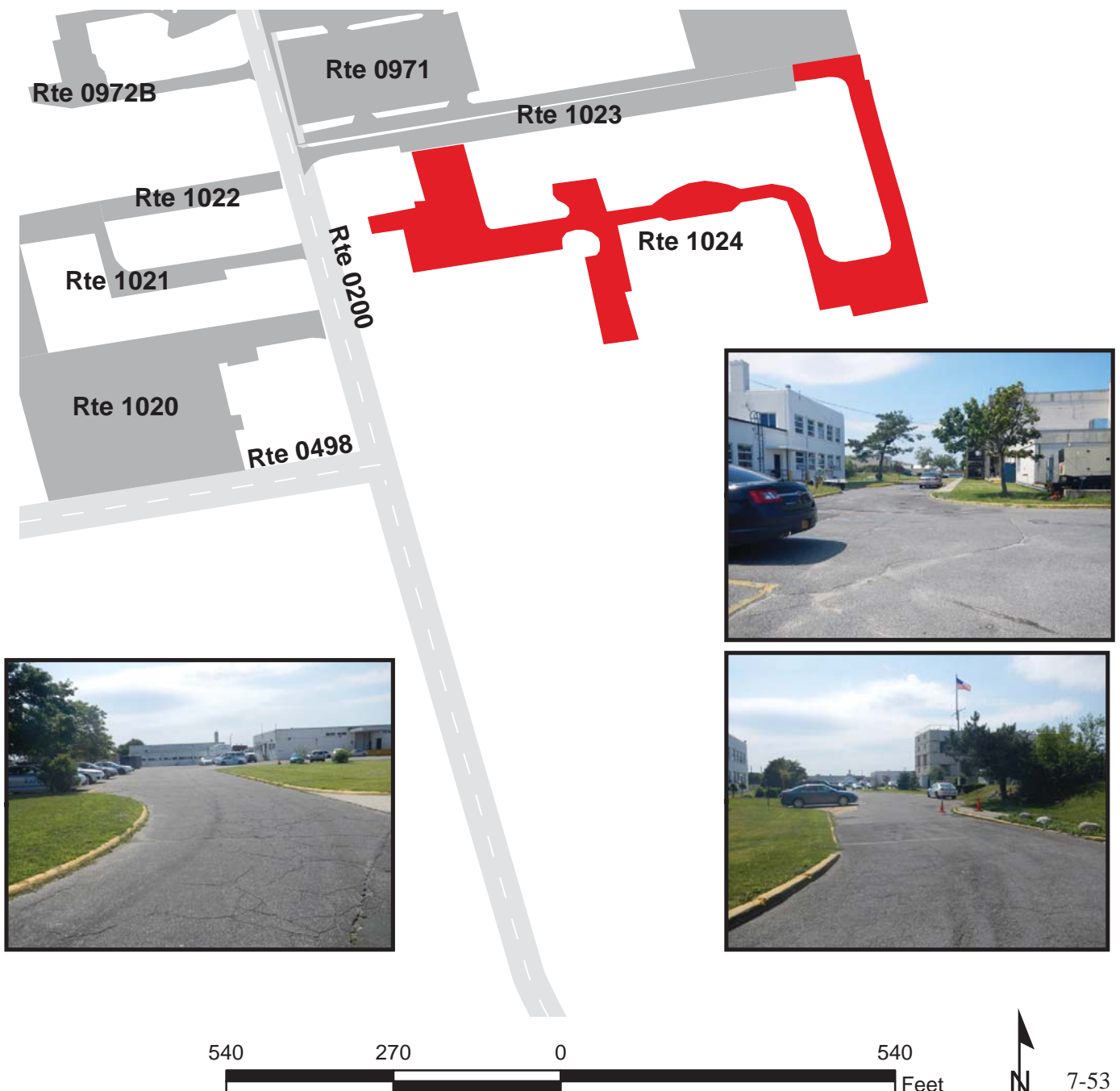
NYPD PARKING 5

FROM ROUTE 1023 (NYPD PARKING 4)

TO ROUTE 1023 (NYPD PARKING 4)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1024	NONPUBLIC	6/28/2012	63,175	1.09	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	2	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



GATEWAY NATIONAL RECREATION AREA

Route 1027

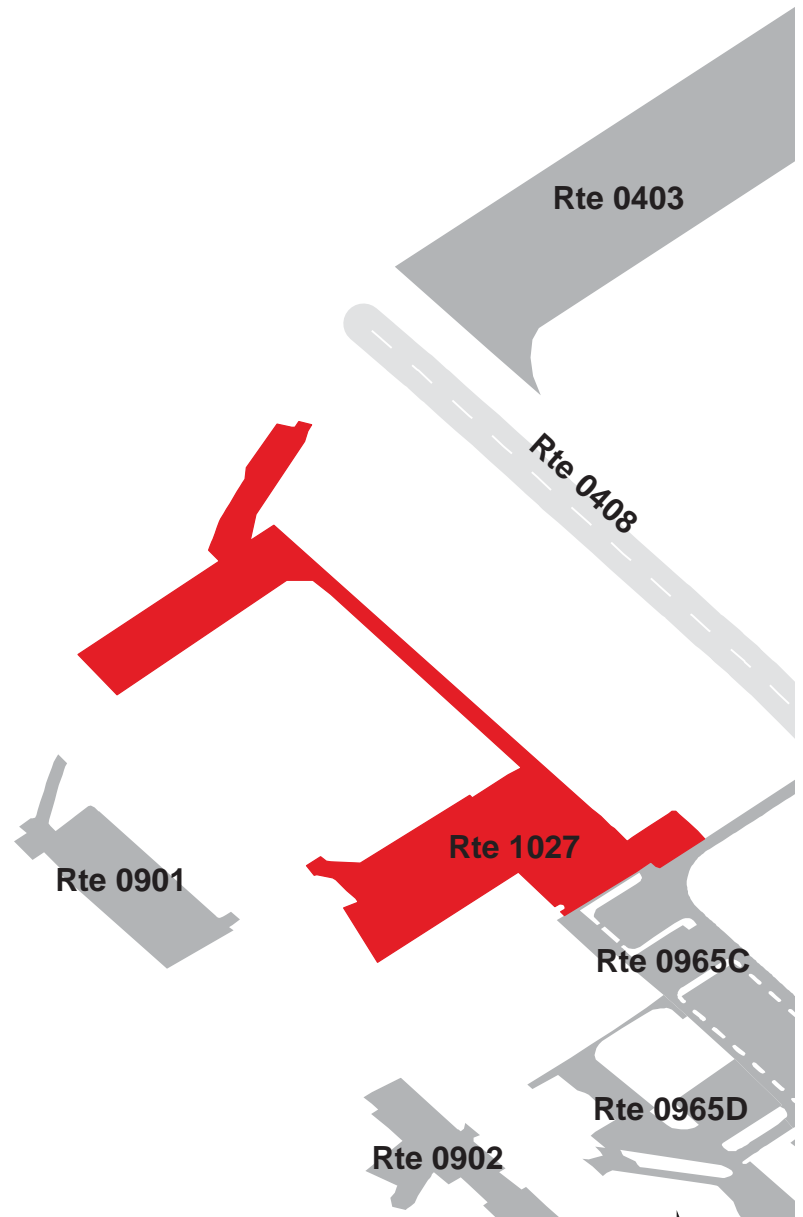
AVIATOR SPORTS PAVED PARKING

FROM FLATBUSH AVENUE

TO ROUTE 0965C (AVIATOR CONCESSION PARKING)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1027	PUBLIC	6/29/2012	276,457	4.76	CO
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	7	22	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



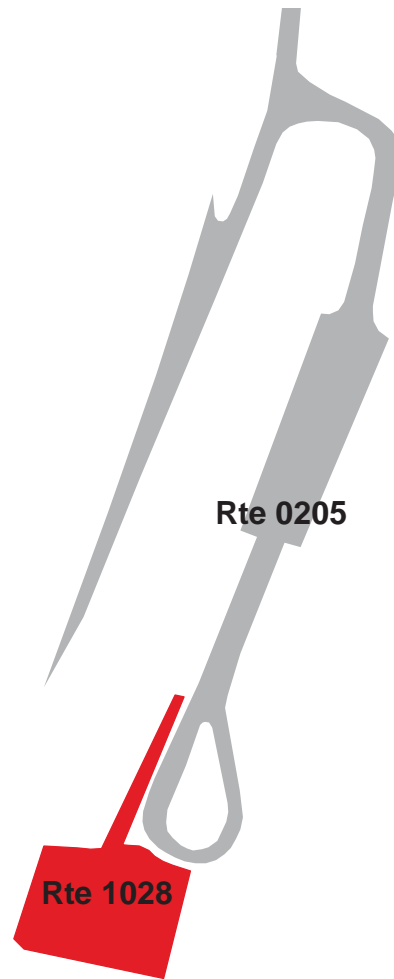
GATEWAY NATIONAL RECREATION AREA

Route 1028

NC-S RIDING ACADEMY PARKING
FROM ROUTE 0205 (RIDING ACADEMY ACCESS ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
1028	PUBLIC	6/29/2012	17,488	0.30	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



Section 8

Route Maintenance Features Summaries



Gateway National Recreation Area



Federal Lands Highway
Road Inventory Program

GATE: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were NOT marked by NPS in Cycle 5 along new or re-aligned DCV driven routes.

FEATURE	ROUTE 0060 HARTSHORNE DRIVE (NORTHBOUND)	ROUTE 0061 HARTSHORNE DRIVE (SOUTHBOUND)	ROUTE 0200 FLOYD BENNETT DRIVE	ROUTE 0449 COAST GUARD DRIVE	ROUTE 0450 DRUM AVENUE	ROUTE 0451 MOLONY DRIVE	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	12,239	5,306	3,880	2,165	1,622	296	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GATE	0	0	2	1	1	0	EACH
GUARD/GUIDE RAIL	3,618	596	222	0	0	0	LINEAR FEET
CABLE	0	0	0	0	0	0	LINEAR FEET
NON-CABLE	3,618	596	222	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	755	1,188	385	0	74	0	LINEAR FEET
BOLLARD	613	185	0	0	0	0	LINEAR FEET
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
NON TEMP/BOLLARD	142	1,003	385	0	74	0	LINEAR FEET
INTERSECTION	43	15	28	17	14	7	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
OVERPASS	2	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	1	0	7	0	0	0	EACH
PULLOUT	148	0	819	0	0	0	LINEAR FEET
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	1	0	0	0	0	0	EACH
RETAINING WALL	612	0	0	0	0	0	LINEAR FEET
SIGN	131	87	74	29	30	6	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	6	0	4	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET

GATE: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were NOT marked by NPS in Cycle 5 along new or re-aligned DCV driven routes.

FEATURE	ROUTE 0454 USS CONNECTICUT COURT	ROUTE 0455 USS ARIZONA LANE	ROUTE 0456 USS IOWA CIRCLE	ROUTE 0457 USS MISSOURI LANE	ROUTE 0459 USS FLORIDA COURT	ROUTE 0460 FORD ROAD NORTH MAINTENANCE AREA ACCESS	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	619	286	1,736	338	1,494	48	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GATE	0	0	0	0	0	2	EACH
GUARD/GUIDE RAIL	85	0	0	0	0	0	LINEAR FEET
CABLE	0	0	0	0	0	0	LINEAR FEET
NON-CABLE	85	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
NON TEMP/BOLLARD	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	5	4	5	3	5	8	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
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
PULLOUT	0	0	0	0	0	0	LINEAR FEET
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	7	7	13	11	13	3	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET

GATE: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were NOT marked by NPS in Cycle 5 along new or re-aligned DCV driven routes.

FEATURE	ROUTE 0462 RANDOLPH ROAD	ROUTE 0497 NYPD ROAD 1	ROUTE 0498 NYPD ROAD 2	ROUTE 0658 KILPATRICK ROAD	UNIT
BRIDGE	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	EACH
CULVERT	0	0	0	0	EACH
CURB	750	0	0	1,173	LINEAR FEET
DROP INLET	0	0	0	0	EACH
GATE	0	0	0	0	EACH
GUARD/GUIDE RAIL	58	0	0	0	LINEAR FEET
CABLE	0	0	0	0	LINEAR FEET
NON-CABLE	58	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	216	317	11	LINEAR FEET
BOLLARD	0	0	0	11	LINEAR FEET
TEMPORARY BARRIER	0	0	0	0	LINEAR FEET
NON TEMP/BOLLARD	0	216	317	0	LINEAR FEET
INTERSECTION	5	4	4	11	EACH
LOW WATER CROSSING	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	EACH
OVERPASS	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	LINEAR FEET
PULLOUT	1	0	0	0	EACH
PULLOUT	42	0	0	0	LINEAR FEET
RAILROAD CROSSING	0	0	0	0	EACH
RETAINING WALL	0	1	0	0	EACH
RETAINING WALL	0	63	0	0	LINEAR FEET
SIGN	3	0	1	3	EACH
STATE BOUNDARY	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	EACH
TUNNEL	0	0	0	0	EACH
TUNNEL	0	0	0	0	LINEAR FEET

STRUCTURE LIST

This park is classified as a large park. Therefore, in Cycle 5, BIP-Structures were inventoried only if they were located along routes that were modified or previously uncollected by RIP, so this report does not provide an all-inclusive listing of all BIP-Structures in the park.

Section 9
Route Maintenance Features
Road Logs



Gateway National Recreation Area



Federal Lands Highway
Road Inventory Program

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM STATE ROUTE 36
0.000	0.000	SIGN	LEFT	REGULATORY, ONE WAY
0.000	0.009	CURB	LEFT	N/A
0.000	0.219	GUARD/GUIDE RAIL	RIGHT	N/A
0.000	0.384	CURB	RIGHT	N/A
0.000	3.770	ONE-WAY	N/A	N/A
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (OCEAN AVE STATE ROUTE 36 / NON NPS)
0.003	0.003	SIGN	LEFT	REGULATORY, ONE WAY
0.005	0.005	SIGN	LEFT	REGULATORY, NO TURNS
0.008	0.008	SIGN	LEFT	GUIDE, ENTERING BORO OF SEA BRIGHT
0.009	0.009	SIGN	N/A	WARNING, GRAPHIC SIGN NO TEXT
0.010	0.012	GUARD/GUIDE RAIL	RIGHT	N/A
0.012	0.031	GUARD/GUIDE WALL	RIGHT	N/A
0.018	0.018	SIGN	LEFT	GUIDE, 36 SOUTH SEA BRIGHT LONG BRANCH
0.018	0.018	SIGN	LEFT	GUIDE, SANDY HOOK
0.027	0.171	CURB	LEFT	N/A
0.031	0.031	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.031	0.031	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.032	0.032	SIGN	LEFT	REGULATORY, 36
0.032	0.032	SIGN	LEFT	REGULATORY, NORTH
0.032	0.046	GUARD/GUIDE RAIL	LEFT	N/A
0.036	0.036	OVERPASS	N/A	N/A
0.086	0.086	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.087	0.142	GUARD/GUIDE RAIL	LEFT	N/A
0.162	0.162	SIGN	LEFT	REGULATORY, U TURN
0.171	0.213	CURB	LEFT	N/A
0.184	0.184	OVERPASS	N/A	N/A
0.203	0.203	SIGN	LEFT	WARNING, RAMP 25 M.P.H.
0.212	0.212	SIGN	LEFT	REGULATORY, NO TURNS
0.214	0.214	INTERSECTION	LEFT	ROUTE 0061 (HARTSHORNE DRIVE (SOUTHBOUND))

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.219	0.391	GUARD/GUIDE RAIL	RIGHT	N/A
0.251	0.251	SIGN	RIGHT	REGULATORY, U TURN
0.354	0.354	SIGN	RIGHT	GUIDE, SANDY HOOK GATEWAY NATIONAL RECREATION AREA
0.363	0.363	SIGN	LEFT	REGULATORY, SPEED LIMIT 10
0.376	0.376	SIGN	LEFT	GUIDE, PARK EXIT U-TURN
0.387	0.387	INTERSECTION	LEFT	PAVED SPUR
0.391	0.391	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
0.391	0.391	SIGN	RIGHT	GUIDE, PARK ENTRANCE STATION PAY FEE
0.405	0.405	SIGN	LEFT	GUIDE, PARK EXIT U-TURN
0.409	0.409	INTERSECTION	LEFT	PAVED SPUR
0.410	0.410	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.412	0.412	SIGN	LEFT	GUIDE, LOT A CLOSED LOT B CLOSED LOT C CLOSED LOT D CLOSED LOT E CLOSED LOT F CLOSED LOT G CLOSED LOT
0.414	0.421	CURB	LEFT	N/A
0.414	0.414	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
0.414	0.414	SIGN	N/A	GUIDE, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT PARKING FEES DAILY FEE SEASON OVERSIZED VEHICLES
0.414	0.414	SIGN	N/A	GUIDE, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT PARKING FEES DAILY FEE SEASON OVERSIZED VEHICLES
0.414	0.414	SIGN	N/A	GUIDE, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT PARKING FEES DAILY FEE SEASON OVERSIZED VEHICLES
0.414	0.414	SIGN	N/A	WARNING, GRAPHIC SIGN NO TEXT
0.414	0.414	SIGN	N/A	WARNING, GRAPHIC SIGN NO TEXT
0.414	0.416	GUARD/GUIDE RAIL	RIGHT	N/A
0.414	0.416	GUARD/GUIDE RAIL	RIGHT	N/A
0.414	0.416	GUARD/GUIDE RAIL	RIGHT	N/A
0.415	0.419	CURB	N/A	N/A
0.415	0.415	TRAFFIC LIGHT	LEFT	N/A
0.415	0.415	SIGN	LEFT	REGULATORY, STOP

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.415	0.415	SIGN	LEFT	GUIDE, ENTRANCE STATION
0.416	0.416	SIGN	N/A	GUIDE, LOT A CLOSED LOT B CLOSED LOT C CLOSED LOT D CLOSED LOT E CLOSED LOT F CLOSED LOT G CLOSED LOT
0.416	0.416	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.416	0.416	SIGN	N/A	REGULATORY, STOP
0.416	0.416	TRAFFIC LIGHT	N/A	N/A
0.417	0.421	CURB	N/A	N/A
0.417	0.421	CURB	N/A	N/A
0.417	0.421	CURB	N/A	N/A
0.417	0.421	CURB	N/A	N/A
0.418	0.418	TRAFFIC LIGHT	N/A	N/A
0.418	0.418	TRAFFIC LIGHT	N/A	N/A
0.435	0.435	INTERSECTION	RIGHT	PAVED SPUR
0.445	0.445	SIGN	LEFT	REGULATORY, TEN MINUTE PARKING ALL TIMES NO PARKING ANY TIME
0.462	0.462	SIGN	RIGHT	GUIDE, AREA A FISHING MULTI-USE PATH ACCESS
0.471	0.471	INTERSECTION	RIGHT	ROUTE 0900 (ENTRANCE STATION LOT "A" PARKING)
0.491	0.491	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
0.500	0.500	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.540	0.540	SIGN	RIGHT	GUIDE, FOR YOUR SAFETY AND ENJOYMENT PARK IN DESIGNATED LOTS ONLY NO VEHICLES OFF ROADWAY
0.603	0.603	SIGN	RIGHT	GUIDE, BEACH PARKING BAYBERRY BEACH CENTER
0.603	0.603	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.672	0.672	INTERSECTION	RIGHT	ROUTE 0938 (AREA B PARKING LOT B)
0.813	0.813	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.813	0.813	SIGN	RIGHT	WARNING, PED X - ING
0.997	0.997	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.024	1.026	GUARD/GUIDE WALL	RIGHT	N/A
1.030	1.030	INTERSECTION	RIGHT	ROUTE 0938 (AREA B PARKING LOT B)
1.035	1.037	GUARD/GUIDE WALL	RIGHT	N/A
1.206	1.206	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.273	1.273	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
1.385	1.385	SIGN	RIGHT	GUIDE, BEACH PARKING BEACH CENTER AREA C
1.419	1.419	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
1.419	1.419	SIGN	RIGHT	WARNING, PED XING
1.419	1.419	TRAFFIC LIGHT	RIGHT	N/A
1.468	1.468	INTERSECTION	RIGHT	ROUTE 0939 (AREA C PARKING LOT C)
1.647	1.763	RETAINING WALL	RIGHT	N/A
2.068	2.068	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
2.087	2.087	INTERSECTION	RIGHT	ROUTE 0975 (AREA D BEACH CENTER PARKING LOT)
2.092	2.092	INTERSECTION	RIGHT	ROUTE 0975 (AREA D BEACH CENTER PARKING LOT)
2.235	2.235	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
2.237	2.246	CURB	RIGHT	N/A
2.246	2.246	INTERSECTION	RIGHT	ROUTE 0905 (SANDY HOOK VISITOR CENTER PARKING)
2.264	2.264	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
2.264	2.264	SIGN	RIGHT	WARNING, PED XING
2.371	2.371	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
2.389	2.389	INTERSECTION	RIGHT	ROUTE 0993 (CDR LOT E PARKING LOT)
2.455	2.455	SIGN	RIGHT	GUIDE, FIRE DANGER TODAY
2.460	2.460	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
2.480	2.480	INTERSECTION	LEFT	PAVED SPUR
2.483	2.496	CURB	LEFT	N/A
2.486	2.486	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
2.486	2.486	SIGN	RIGHT	WARNING, PED XING
2.498	2.498	INTERSECTION	LEFT	PAVED SPUR
2.503	2.536	CURB	LEFT	N/A
2.504	2.515	GUARD/GUIDE RAIL	LEFT	N/A
2.509	2.509	INTERSECTION	RIGHT	ROUTE 0907 (RANGER STATION PARKING LOT A EAST)
2.518	2.518	TRAFFIC LIGHT	LEFT	N/A
2.531	2.531	SIGN	LEFT	GUIDE, RANGER STATION
2.534	2.534	SIGN	LEFT	REGULATORY, DO NOT ENTER

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.542	2.542	INTERSECTION	LEFT	ROUTE 0908 (RANGER PARKING LOT B NORTH)
2.599	2.599	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.749	2.749	INTERSECTION	LEFT	ROUTE 0911 (MISSILE/ N LOT)
2.763	2.763	INTERSECTION	RIGHT	ROUTE 0481 (SOUTH MAINTENANCE SHOP ROAD A)
2.763	2.763	INTERSECTION	LEFT	PAVED SPUR
2.772	2.772	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
2.957	2.957	SIGN	RIGHT	REGULATORY, DO NOT ENTER
2.957	2.957	SIGN	RIGHT	REGULATORY, WRONG WAY
2.957	2.957	SIGN	LEFT	REGULATORY, DO NOT ENTER
2.975	2.975	SIGN	RIGHT	GUIDE, FISHING BEACH
2.985	2.998	GUARD/GUIDE WALL	RIGHT	N/A
2.988	2.988	INTERSECTION	LEFT	PAVED SPUR
2.992	2.992	SIGN	LEFT	GUIDE, EXIT
2.993	2.993	INTERSECTION	RIGHT	ROUTE 0479 (FISHERMAN'S PARKING ACCESS)
3.618	3.618	SIGN	RIGHT	GUIDE, GUNNISON BEACH NORTH BEACH FORT HANCOCK
3.679	3.679	SIGN	RIGHT	WARNING, 15 M.P.H.
3.679	3.679	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
3.706	3.722	GUARD/GUIDE WALL	RIGHT	N/A
3.721	3.721	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
3.721	3.721	SIGN	RIGHT	GUIDE, ATLANTIC DR
3.724	3.724	INTERSECTION	LEFT	PAVED SPUR
3.724	3.724	INTERSECTION	RIGHT	ROUTE 0160 (ATLANTIC DRIVE)
3.728	3.761	CURB	RIGHT	N/A
3.749	3.749	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.762	3.762	SIGN	RIGHT	GUIDE, HORSESHOE COVE
3.762	3.762	SIGN	RIGHT	REGULATORY, AREA
3.769	3.769	INTERSECTION	RIGHT	ROUTE 0913 (LOT "L" NIKE RADAR SITE PARKING)
3.775	3.997	CURB	RIGHT	N/A
3.784	3.784	INTERSECTION	LEFT	ROUTE 0061 (HARTSHORNE DRIVE (SOUTHBOUND))
3.805	3.805	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.875	3.919	GUARD/GUIDE WALL	LEFT	N/A
3.887	3.895	GUARD/GUIDE WALL	RIGHT	N/A
3.899	3.899	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.947	3.947	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
3.947	3.947	SIGN	RIGHT	WARNING, PED XING
4.002	4.002	INTERSECTION	RIGHT	ROUTE 0914 (LOT "H" HORSESHOE COVE PARKING)
4.005	4.023	GUARD/GUIDE WALL	LEFT	N/A
4.005	4.033	PULLOUT	LEFT	N/A
4.009	4.009	SIGN	LEFT	REGULATORY, NO PARKING
4.009	4.009	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
4.019	4.019	SIGN	LEFT	REGULATORY, NO PARKING
4.062	4.062	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
4.062	4.062	SIGN	LEFT	WARNING, PED XING
4.098	4.098	SIGN	LEFT	GUIDE, NO ROADSIDE PARKING
4.115	4.136	GUARD/GUIDE WALL	RIGHT	N/A
4.131	4.131	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
4.135	4.135	SIGN	LEFT	REGULATORY, SPEED LIMIT 35
4.136	4.136	SIGN	RIGHT	GUIDE, HARTSHORNE DR
4.136	4.136	SIGN	RIGHT	GUIDE, RANDOLPH DR
4.136	4.136	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
4.142	4.142	INTERSECTION	RIGHT	ROUTE 0462 (RANDOLPH ROAD)
4.185	4.185	SIGN	RIGHT	GUIDE, NO ROADSIDE PARKING
4.262	4.280	GUARD/GUIDE RAIL	LEFT	N/A
4.279	4.279	SIGN	LEFT	GUIDE, NO ROADSIDE PARKING
4.279	4.279	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
4.284	4.472	GUARD/GUIDE RAIL	LEFT	N/A
4.314	4.314	SIGN	RIGHT	GUIDE, SANDY HOOK BIRD OBSERVATORY
4.314	4.314	SIGN	RIGHT	GUIDE, PARK HEADQUARTERS THEATER - AUDITORIUM U.S. COAST GUARD
4.398	4.398	SIGN	LEFT	REGULATORY, SPEED LIMIT 35

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

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4.498	4.498	SIGN	LEFT	GUIDE, NO ROADSIDE PARKING
4.508	4.525	CURB	RIGHT	N/A
4.508	4.623	CURB	LEFT	N/A
4.525	4.525	INTERSECTION	RIGHT	ROUTE 0662AZ (MAGRUDER ROAD)
4.551	4.551	INTERSECTION	RIGHT	ROUTE 0662CZ (MAGRUDER ROAD SPUR 2)
4.557	4.621	CURB	RIGHT	N/A
4.563	4.563	SIGN	RIGHT	GUIDE, FORT HANCOCK HISTORIC DISTRICT
4.598	4.598	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
4.612	4.612	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
4.621	4.621	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
4.626	5.026	CURB	N/A	N/A
4.626	4.670	CURB	RIGHT	N/A
4.627	4.627	SIGN	N/A	GUIDE, GRAPHIC SIGN NO TEXT
4.627	4.627	SIGN	LEFT	REGULATORY, STOP
4.627	4.627	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
4.652	4.652	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
4.672	4.672	INTERSECTION	RIGHT	ROUTE 0663 (PENNINGTON STREET)
4.676	4.681	CURB	RIGHT	N/A
4.678	4.678	SIGN	RIGHT	GUIDE, HARTSHORNE DR
4.678	4.678	SIGN	RIGHT	GUIDE, PENNINGTON ST
4.678	4.678	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
4.685	4.685	INTERSECTION	RIGHT	PAVED SPUR
4.687	4.738	CURB	RIGHT	N/A
4.740	4.740	INTERSECTION	RIGHT	ROUTE 0664 (KESSLER ROAD)
4.746	4.753	CURB	RIGHT	N/A
4.756	4.756	INTERSECTION	RIGHT	PAVED SPUR
4.759	4.999	CURB	RIGHT	N/A
4.768	4.768	SIGN	RIGHT	GUIDE, CLEAN OCEAN ACTION
4.768	4.768	SIGN	RIGHT	GUIDE, AMERICAN LITTORAL SOCIETY
4.789	4.789	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO

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ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.808	4.808	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
4.830	4.830	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
4.850	4.850	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
4.871	4.871	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
4.874	4.874	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
4.941	4.941	SIGN	N/A	REGULATORY, SPEED LIMIT 25
5.002	5.002	INTERSECTION	RIGHT	ROUTE 0661AZ (HUDSON ROAD)
5.008	5.021	CURB	RIGHT	N/A
5.019	5.019	SIGN	RIGHT	GUIDE, EDUCATION CENTER MUSEUM
5.019	5.019	SIGN	RIGHT	GUIDE, PARK HEADQUARTERS FT. HANCOCK MUSEUM
5.026	5.026	INTERSECTION	RIGHT	ROUTE 0661BZ (HUDSON ROAD SPUR)
5.029	5.213	CURB	RIGHT	N/A
5.032	5.227	CURB	N/A	N/A
5.036	5.036	SIGN	N/A	GUIDE, GRAPHIC SIGN NO TEXT
5.087	5.087	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
5.137	5.137	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
5.186	5.186	SIGN	N/A	REGULATORY, SPEED LIMIT 25
5.204	5.204	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
5.216	5.216	INTERSECTION	LEFT	UNPAVED ROUTE
5.219	5.219	INTERSECTION	RIGHT	ROUTE 0936 (FORT HANCOCK THEATER PARKING)
5.222	5.227	CURB	RIGHT	N/A
5.230	5.244	CURB	LEFT	N/A
5.230	5.253	CURB	RIGHT	N/A
5.236	5.236	SIGN	LEFT	GUIDE, FERRY LANDING
5.243	5.243	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
5.248	5.248	INTERSECTION	LEFT	UNPAVED PARKING
5.253	5.253	SIGN	RIGHT	GUIDE, U.S. COAST GUARD EDUCATION CENTER AUDITORIUM
5.254	5.254	SIGN	RIGHT	GUIDE, HARTSHORNE DR
5.254	5.254	SIGN	RIGHT	GUIDE, S BRAGG DR
5.254	5.254	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO

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ROUTE 0060: HARTSHORNE DRIVE (NORTHBOUND)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.256	5.256	INTERSECTION	LEFT	PAVED ROUTE (US COAST GUARD ROAD / NON NPS)
5.256	5.256	INTERSECTION	RIGHT	ROUTE 0668 (SOUTH BRAGG DRIVE)
5.260	5.276	CURB	RIGHT	N/A
5.267	5.276	CURB	LEFT	N/A
5.276	5.276	INTERSECTION	N/A	ROUTE 0665 (KEARNY DRIVE)
5.276	5.276	INTERSECTION	RIGHT	ROUTE 0665 (KEARNY DRIVE)
5.276	5.276	ROUTE END	N/A	TO ROUTE 0665 (KEARNY DRIVE) AT MP 0.35 (ON LEFT)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0061: HARTSHORNE DRIVE (SOUTHBOUND)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) (HARTSHORNE DRIVE (NORTHBOUND))
0.000	0.000	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.000	0.000	INTERSECTION	N/A	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
0.000	0.006	CURB-AND-GUTTER	LEFT	N/A
0.000	3.748	ONE-WAY	N/A	N/A
0.031	0.031	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
0.065	0.065	INTERSECTION	LEFT	PAVED SPUR
0.093	0.093	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.093	0.093	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.115	0.115	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
0.608	0.608	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
0.795	0.795	SIGN	RIGHT	REGULATORY, NO PARKING
0.795	0.795	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.796	0.796	SIGN	LEFT	REGULATORY, ONE WAY
0.800	0.800	INTERSECTION	LEFT	PAVED SPUR
0.800	0.800	INTERSECTION	RIGHT	ROUTE 0480 (SERVICE ROAD)
0.803	0.803	SIGN	RIGHT	REGULATORY, NO PARKING
0.803	0.803	SIGN	RIGHT	REGULATORY, ONE WAY
1.019	1.019	INTERSECTION	LEFT	PAVED SPUR
1.148	1.148	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.240	1.240	INTERSECTION	LEFT	ROUTE 0908 (RANGER PARKING LOT B NORTH)
1.246	1.283	CURB	LEFT	N/A
1.284	1.284	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
1.287	1.295	CURB	LEFT	N/A
1.295	1.295	SIGN	LEFT	REGULATORY, WRONG WAY
1.300	1.300	INTERSECTION	LEFT	ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND))
1.337	1.337	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.411	1.411	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
1.548	1.548	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT

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ROUTE 0061: HARTSHORNE DRIVE (SOUTHBOUND)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.660	1.660	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.702	1.702	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.713	1.713	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
1.760	1.760	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
1.867	1.867	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.042	2.042	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.089	2.089	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.150	2.150	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.210	2.210	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.310	2.310	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN NO TEXT
2.311	2.311	SIGN	RIGHT	WARNING, UNABLE TO READ FROM VIDEO
2.311	2.311	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
2.372	2.372	SIGN	RIGHT	REGULATORY, NO STOPPING OR STANDING
2.511	2.511	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
2.582	3.157	CURB	RIGHT	N/A
2.747	2.747	SIGN	LEFT	REGULATORY, DO NOT ENTER
2.883	2.883	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
2.883	2.883	SIGN	RIGHT	WARNING, PED X - ING
2.930	2.930	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.930	2.930	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
2.930	2.930	SIGN	RIGHT	REGULATORY, WATER SAFETY ALERT
2.931	2.931	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
2.931	2.931	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
3.157	3.177	GUARD/GUIDE WALL	RIGHT	N/A
3.216	3.216	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.291	3.291	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
3.295	3.295	SIGN	RIGHT	REGULATORY, THANK YOU FOR SUPPORTING THE CARRY IN/ CARRY OUT PROGRAM
3.305	3.305	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
3.328	3.328	SIGN	RIGHT	GUIDE, HIGHLANDS 36 PARKWAY NTPJ TURNPIKE KEEP RIGHT

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0061: HARTSHORNE DRIVE (SOUTHBOUND)

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.347	3.347	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
3.347	3.347	SIGN	RIGHT	GUIDE, NTPJ TURNPIKE
3.348	3.348	SIGN	RIGHT	REGULATORY, ONE WAY
3.352	3.352	INTERSECTION	LEFT	PAVED SPUR
3.353	3.412	CURB	RIGHT	N/A
3.354	3.354	INTERSECTION	LEFT	PAVED SPUR
3.354	3.354	SIGN	LEFT	REGULATORY, TEN MINUTE PARKING ALL TIMES NO PARKING ANY TIME
3.355	3.355	SIGN	RIGHT	REGULATORY, GOV'T VEHICLES ONLY
3.357	3.368	GUARD/GUIDE RAIL	LEFT	N/A
3.367	3.367	SIGN	LEFT	REGULATORY, DO NOT ENTER
3.372	3.372	SIGN	RIGHT	REGULATORY, ONE WAY
3.377	3.377	SIGN	LEFT	REGULATORY, DO NOT ENTER
3.379	3.414	GUARD/GUIDE WALL	RIGHT	N/A
3.390	3.390	SIGN	LEFT	REGULATORY, DO NOT ENTER
3.396	3.396	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
3.396	3.396	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
3.397	3.397	SIGN	RIGHT	REGULATORY, ONE WAY
3.402	3.402	SIGN	LEFT	REGULATORY, DO NOT ENTER
3.418	3.422	CURB-AND-GUTTER	RIGHT	N/A
3.424	3.424	INTERSECTION	RIGHT	ROUTE 0933 (FEE COLLECTORS PARKING LOT)
3.427	3.539	CURB	RIGHT	N/A
3.472	3.472	SIGN	RIGHT	GUIDE, KEEP RIGHT
3.472	3.472	SIGN	RIGHT	GUIDE, NTPJ TURNPIKE
3.472	3.472	SIGN	RIGHT	GUIDE, PARKWAY
3.472	3.472	SIGN	RIGHT	GUIDE, KEEP LEFT
3.482	3.482	SIGN	RIGHT	GUIDE, KEYPORT RIGHT LANE SEA BRIGHT LEFT LANE
3.509	3.509	SIGN	RIGHT	REGULATORY, AHEAD
3.538	3.538	SIGN	RIGHT	REGULATORY, SOUTH
3.538	3.538	SIGN	RIGHT	REGULATORY, 36

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0061: HARTSHORNE DRIVE (SOUTHBOUND)

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.538	3.538	SIGN	RIGHT	REGULATORY, 36
3.538	3.538	SIGN	RIGHT	REGULATORY, LEFT LANE
3.538	3.538	SIGN	RIGHT	REGULATORY, NORTH
3.540	3.540	INTERSECTION	RIGHT	ROUTE 0934 (QUARTER 600 PARKING)
3.547	3.691	CURB	RIGHT	N/A
3.572	3.632	CURB	LEFT	N/A
3.573	3.573	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
3.588	3.588	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
3.589	3.636	GUARD/GUIDE RAIL	RIGHT	N/A
3.622	3.622	SIGN	RIGHT	WARNING, SHARE THE ROAD
3.632	3.632	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
3.633	3.634	GUARD/GUIDE RAIL	LEFT	N/A
3.635	3.726	GUARD/GUIDE WALL	LEFT	N/A
3.637	3.694	GUARD/GUIDE WALL	RIGHT	N/A
3.641	3.641	SIGN	LEFT	REGULATORY, NORTH
3.641	3.641	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
3.641	3.641	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
3.641	3.641	SIGN	LEFT	REGULATORY, 36
3.641	3.641	SIGN	LEFT	REGULATORY, 36
3.641	3.641	SIGN	LEFT	REGULATORY, SOUTH
3.658	3.658	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
3.672	3.672	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
3.679	3.679	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
3.688	3.688	SIGN	LEFT	REGULATORY, EXITING TRAFFIC KEEP MOVING
3.694	3.748	GUARD/GUIDE RAIL	RIGHT	N/A
3.703	3.703	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
3.726	3.748	GUARD/GUIDE WALL	RIGHT	N/A
3.731	3.731	SIGN	RIGHT	GUIDE, SHREWSBURY RIVER
3.748	3.748	INTERSECTION	N/A	PAVED ROUTE (OCEAN AVE STATE ROUTE 36 / NON NPS)
3.748	3.748	SIGN	N/A	WARNING, LEFT LANE

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0061: HARTSHORNE DRIVE (SOUTHBOUND)

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.748	3.748	SIGN	RIGHT	WARNING, SHARE THE ROAD
3.748	3.748	SIGN	N/A	WARNING, EXIT ONLY
3.748	3.748	SIGN	N/A	GUIDE, NORTH KEYPORT 36
3.748	3.748	SIGN	N/A	GUIDE, BAY AVENUE HIGHLANDS
3.748	3.748	INTERSECTION	LEFT	PAVED ROUTE (OCEAN AVE STATE ROUTE 36 / NON NPS)
3.748	3.748	ROUTE END	N/A	TO STATE ROUTE 36

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200: FLOYD BENNETT DRIVE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM FLATBUSH AVENUE
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (FLATBUSH AVE / NON NPS)
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (FLATBUSH AVE / NON NPS)
0.000	0.000	TRAFFIC LIGHT	N/A	N/A
0.004	0.004	SIGN	LEFT	GUIDE, BIKE ROUTE
0.004	0.004	SIGN	LEFT	GUIDE, GRAPHIC SIGN NO TEXT
0.005	0.005	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.005	0.005	TRAFFIC LIGHT	LEFT	N/A
0.005	0.112	CURB	N/A	N/A
0.005	0.005	SIGN	LEFT	REGULATORY, ALL TRAFFIC
0.005	0.005	TRAFFIC LIGHT	LEFT	N/A
0.005	0.005	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.029	0.029	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.050	0.050	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.053	0.053	SIGN	RIGHT	GUIDE, FIRE DANGER TODAY
0.058	0.094	GUARD/GUIDE RAIL	LEFT	N/A
0.081	0.081	SIGN	RIGHT	GUIDE, WELCOME TO FLOYD BENNETT FIELD PARKING AFTER DUSK FOR AVIATOR
0.115	0.115	INTERSECTION	LEFT	ROUTE 0200 (FLOYD BENNETT DRIVE) CUT-THRU
0.116	0.138	CURB	RIGHT	N/A
0.117	0.133	CURB	N/A	N/A
0.118	0.118	SIGN	N/A	REGULATORY, SPEED BUMPS AHEAD
0.130	0.130	SIGN	RIGHT	GUIDE, RANGER STATION
0.132	0.132	SIGN	RIGHT	GUIDE, NATIONAL PARK SERVICE
0.135	0.165	CURB	N/A	N/A
0.140	0.171	CURB	RIGHT	N/A
0.176	0.176	INTERSECTION	RIGHT	ROUTE 0464 (AVIATION ROAD)
0.177	0.251	CURB	N/A	N/A
0.179	0.179	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.205	0.205	SIGN	RIGHT	GUIDE, CAMPGROUNDS AVIATOR SPORTS AND RECREATION

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200: FLOYD BENNETT DRIVE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.221	0.221	SIGN	RIGHT	GUIDE, GATEWAY NATIONAL RECREATION AREA NPS ADMINISTRATIVE AND EDUCATIONAL CAMPUS
0.221	0.221	SIGN	RIGHT	GUIDE, HANGAR ROW AND VISITOR ACTIVITY AREA HISTORIC AIRCRAFT HANGAR B NPS MAINTENANCE AND WAREHOUSE
0.237	0.237	SIGN	RIGHT	GUIDE, NEW YORK CITY POLICE DEPARTMENT U.S. MARINE CORPS RESERVES NEW YORK CITY SANITATION TRAINING CENTER
0.252	0.252	SIGN	RIGHT	WARNING, RIGHT LANE ENDS
0.262	0.262	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.266	0.266	INTERSECTION	LEFT	ROUTE 0408 (RUNWAY A)
0.275	0.281	GUARD/GUIDE RAIL	LEFT	N/A
0.276	0.276	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.285	0.285	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.311	0.311	SIGN	LEFT	GUIDE, HISTORIC DISTRICT
0.311	0.311	SIGN	LEFT	GUIDE, PARKING
0.311	0.311	SIGN	LEFT	GUIDE, RYAN VISITOR CENTER
0.349	0.349	SIGN	RIGHT	GUIDE, NPS ADMINISTRATIVE & EDUCATIONAL CAMPUS
0.349	0.349	SIGN	RIGHT	GUIDE, UNITED STATES PARK POLICE
0.349	0.349	SIGN	RIGHT	GUIDE, US MARINE CORPS RESERVES
0.352	0.352	INTERSECTION	LEFT	ROUTE 0201 (RANGER ROAD)
0.362	0.362	INTERSECTION	RIGHT	PAVED PARKING (ARMED FORCES RESERVE CENTER / NON NPS)
0.368	0.368	SIGN	RIGHT	GUIDE, ANGELO MARIA
0.374	0.395	CURB	LEFT	N/A
0.374	0.395	PULLOUT	LEFT	N/A
0.375	0.396	CURB	RIGHT	N/A
0.375	0.396	PULLOUT	RIGHT	N/A
0.375	0.375	SIGN	LEFT	REGULATORY, SPEED BUMPS AHEAD
0.412	0.412	INTERSECTION	LEFT	PAVED ROUTE
0.417	0.417	INTERSECTION	RIGHT	PAVED ROUTE (LOOPING ROAD / NON NPS)
0.452	0.452	SIGN	RIGHT	REGULATORY, YOUR SPEED

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200: FLOYD BENNETT DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.457	0.457	INTERSECTION	RIGHT	PAVED ROUTE (LOOPING ROAD / NON NPS)
0.481	0.481	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.524	0.524	INTERSECTION	LEFT	ROUTE 0203 (ENTERPRISE AVENUE)
0.527	0.527	INTERSECTION	RIGHT	ROUTE 0969 (POLY TECH AND SOCCER FIELD PARKING)
0.531	0.536	CURB	RIGHT	N/A
0.532	0.555	CURB	LEFT	N/A
0.536	0.555	PULLOUT	LEFT	N/A
0.539	0.577	PULLOUT	RIGHT	N/A
0.581	0.581	SIGN	RIGHT	REGULATORY, SPEED LIMIT 20
0.581	0.581	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.607	0.607	INTERSECTION	RIGHT	ROUTE 0465 (BUILDING 272 ACCESS ROAD)
0.628	0.639	CURB	RIGHT	N/A
0.643	0.643	SIGN	RIGHT	GUIDE, PARK NURSERY
0.643	0.643	SIGN	RIGHT	GUIDE, WAREHOUSE
0.656	0.656	SIGN	LEFT	REGULATORY, SPEED LIMIT 20
0.656	0.656	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.659	0.659	INTERSECTION	RIGHT	PAVED PARKING
0.661	0.678	PULLOUT	LEFT	N/A
0.661	0.678	CURB	LEFT	N/A
0.700	0.721	PULLOUT	RIGHT	N/A
0.700	0.734	CURB	RIGHT	N/A
0.737	0.737	INTERSECTION	RIGHT	ROUTE 0201 (RANGER ROAD)
0.749	0.749	INTERSECTION	LEFT	ROUTE 0201 (RANGER ROAD)
0.760	0.760	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.760	0.760	SIGN	LEFT	REGULATORY, PRIVATE PROPERTY AUTHORIZED PERSONNEL ONLY
0.760	0.760	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.760	0.760	SIGN	RIGHT	REGULATORY, PRIVATE PROPERTY AUTHORIZED PERSONNEL ONLY
0.766	0.766	SIGN	RIGHT	GUIDE, AUTHORIZED VEHICLES ONLY U.S. GOVERNMENT N.Y.C .POLICE DEPARTMENT

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200: FLOYD BENNETT DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.800	0.800	SIGN	RIGHT	REGULATORY, NEW YORK CITY POLICE DEPARTMENT NO TRESPASSING VIOLATORS WILL BE PROSECUTED
0.825	0.825	SIGN	RIGHT	WARNING, CAUTION LOW FLYING AIRCRAFT
0.855	0.859	CURB	LEFT	N/A
0.855	0.855	SIGN	RIGHT	REGULATORY, STOP
0.860	0.860	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.860	0.860	GATE	N/A	N/A
0.875	0.875	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.885	0.885	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.887	0.887	SIGN	RIGHT	GUIDE, NYPD SPECIAL OPERATIONS DIVISION AVIATION UNIT EMERGENCY SERVICES UNIT
0.900	0.900	INTERSECTION	RIGHT	PAVED ROUTE (FAA EASEMENT/ NON NPS)
1.009	1.082	GUARD/GUIDE WALL	RIGHT	N/A
1.022	1.022	SIGN	LEFT	REGULATORY, CAUTION LOW FLYING AIRCRAFT
1.022	1.022	SIGN	LEFT	WARNING, HELICOPTERS ONLY
1.026	1.026	INTERSECTION	LEFT	ROUTE 0498 (NYPD ROAD 2)
1.033	1.069	CURB	LEFT	N/A
1.035	1.035	SIGN	LEFT	REGULATORY, PARKING
1.035	1.035	SIGN	LEFT	REGULATORY, GENERAL PARKING
1.036	1.073	CURB	RIGHT	N/A
1.039	1.039	SIGN	RIGHT	REGULATORY, CAUTION LOW FLYING AIRCRAFT
1.039	1.039	SIGN	RIGHT	GUIDE, DO NOT ENTER
1.050	1.050	TRAFFIC LIGHT	LEFT	N/A
1.068	1.086	PULLOUT	RIGHT	N/A
1.076	1.076	INTERSECTION	LEFT	ROUTE 1020 (NYPD PARKING 1 WEST)
1.077	1.077	SIGN	LEFT	REGULATORY, ESU SPECIALIZED TRAINING SCHOOL BLDG 90
1.080	1.094	CURB	LEFT	N/A
1.083	1.120	CURB	RIGHT	N/A
1.084	1.084	SIGN	RIGHT	REGULATORY, NO PARKING
1.096	1.096	INTERSECTION	LEFT	ROUTE 1021 (NYPD PARKING 2)
1.100	1.117	CURB	LEFT	N/A

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200: FLOYD BENNETT DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.120	1.120	INTERSECTION	LEFT	ROUTE 1022 (NYPD PARKING 3)
1.120	1.120	SIGN	RIGHT	REGULATORY, STOP
1.120	1.120	INTERSECTION	RIGHT	ROUTE 1023 (NYPD PARKING 4)
1.126	1.126	GATE	N/A	N/A
1.126	1.126	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
1.126	1.126	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
1.126	1.126	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
1.126	1.126	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
1.126	1.126	SIGN	N/A	REGULATORY, STOP
1.129	1.142	CURB	LEFT	N/A
1.129	1.153	CURB	RIGHT	N/A
1.145	1.145	INTERSECTION	LEFT	ROUTE 0972B (BUILDING 95 PARKING)
1.150	1.164	CURB	LEFT	N/A
1.152	1.152	SIGN	RIGHT	GUIDE, N.Y.C. SANITATION TRAINING CENTER
1.152	1.152	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
1.152	1.152	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
1.160	1.160	INTERSECTION	RIGHT	ROUTE 0971 (TYLUNAS HALL PARKING (NYC COLLECTION))
1.165	1.165	INTERSECTION	LEFT	ROUTE 0972B (BUILDING 95 PARKING)
1.169	1.180	CURB	RIGHT	N/A
1.169	1.194	CURB	LEFT	N/A
1.189	1.241	CURB	RIGHT	N/A
1.195	1.195	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
1.204	1.205	CURB	LEFT	N/A
1.206	1.206	INTERSECTION	LEFT	ROUTE 0972A (BUILDING 98 PARKING)
1.213	1.223	CURB	LEFT	N/A
1.214	1.214	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.228	1.233	CURB	LEFT	N/A
1.236	1.236	INTERSECTION	LEFT	ROUTE 0972A (BUILDING 98 PARKING)
1.241	1.257	CURB	LEFT	N/A
1.259	1.266	CURB	LEFT	N/A

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200: FLOYD BENNETT DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.270	1.270	SIGN	RIGHT	GUIDE, N.Y.C. SANITATION PARKING LOT
1.271	1.271	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
1.272	1.272	SIGN	RIGHT	REGULATORY, 15 M.P.H.
1.273	1.273	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
1.280	1.280	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
1.288	1.288	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
1.295	1.295	INTERSECTION	N/A	TO END
1.295	1.295	ROUTE END	N/A	TO END

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0449: COAST GUARD DRIVE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
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	0.380	ONE-WAY	N/A	N/A
0.004	0.004	SIGN	LEFT	REGULATORY, SPEED LIMIT 25
0.004	0.017	CURB-AND-GUTTER	RIGHT	N/A
0.004	0.054	CURB-AND-GUTTER	LEFT	N/A
0.005	0.005	SIGN	LEFT	GUIDE, COAST GUARD DR
0.005	0.005	SIGN	LEFT	GUIDE, NEW YORK AVE
0.005	0.005	SIGN	LEFT	REGULATORY, ONE WAY
0.006	0.006	SIGN	LEFT	REGULATORY, ONE WAY
0.007	0.007	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.009	0.009	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.009	0.009	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.011	0.011	SIGN	RIGHT	REGULATORY, WARNING
0.031	0.031	SIGN	LEFT	WARNING, 15 M.P.H.
0.031	0.031	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.040	0.040	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.049	0.049	SIGN	N/A	REGULATORY, SECURITY NOTICE
0.050	0.050	GATE	N/A	N/A
0.051	0.051	INTERSECTION	RIGHT	ROUTE 0955AAZ (COAST GUARD AREA PARKING AAZ)
0.051	0.051	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.055	0.055	SIGN	LEFT	REGULATORY, ONE WAY
0.056	0.056	INTERSECTION	LEFT	ROUTE 0955C (USCG ACTIVITIES PARKING)
0.061	0.075	CURB-AND-GUTTER	LEFT	N/A
0.072	0.075	CURB	RIGHT	N/A
0.073	0.073	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.076	0.076	INTERSECTION	RIGHT	ROUTE 0955B (COAST GUARD AREA PARKING B)
0.076	0.076	INTERSECTION	LEFT	ROUTE 0955C (USCG ACTIVITIES PARKING)
0.080	0.117	CURB-AND-GUTTER	LEFT	N/A

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0449: COAST GUARD DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.084	0.086	CURB	RIGHT	N/A
0.093	0.093	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.122	0.122	INTERSECTION	RIGHT	ROUTE 0955ABZ (COAST GUARD AREA PARKING ABZ)
0.139	0.139	INTERSECTION	LEFT	ROUTE 0955D (USCG GALLEY PARKING)
0.153	0.157	CURB-AND-GUTTER	LEFT	N/A
0.160	0.160	INTERSECTION	LEFT	ROUTE 0955E (USCG GALLEY REAR PARKING AND FIRE LANE)
0.160	0.160	INTERSECTION	RIGHT	ROUTE 0955B (COAST GUARD AREA PARKING B)
0.165	0.165	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.165	0.165	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.170	0.170	INTERSECTION	LEFT	ROUTE 0955E (USCG GALLEY REAR PARKING AND FIRE LANE)
0.177	0.177	INTERSECTION	LEFT	ROUTE 0451 (MOLONY DRIVE)
0.178	0.224	CURB-AND-GUTTER	LEFT	N/A
0.203	0.203	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.219	0.219	INTERSECTION	RIGHT	ROUTE 0955ACZ (COAST GUARD AREA PARKING ACZ)
0.225	0.225	INTERSECTION	LEFT	ROUTE 0955F (USCG PX PARKING)
0.227	0.300	CURB-AND-GUTTER	LEFT	N/A
0.249	0.380	CURB-AND-GUTTER	RIGHT	N/A
0.275	0.275	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.295	0.295	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.301	0.301	INTERSECTION	LEFT	ROUTE 0955F (USCG PX PARKING)
0.305	0.305	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.320	0.325	CURB-AND-GUTTER	LEFT	N/A
0.325	0.325	SIGN	LEFT	REGULATORY, STOP
0.328	0.328	INTERSECTION	LEFT	ROUTE 0450 (DRUM AVENUE)
0.335	0.335	SIGN	LEFT	REGULATORY, STOP
0.339	0.356	CURB-AND-GUTTER	LEFT	N/A
0.343	0.343	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.363	0.363	INTERSECTION	N/A	ROUTE 0448 (MARSHALL ROAD)
0.365	0.365	SIGN	LEFT	GUIDE, DRUM RD
0.365	0.365	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0449: COAST GUARD DRIVE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.365	0.380	CURB-AND-GUTTER	LEFT	N/A
0.380	0.380	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.380	0.380	ROUTE END	N/A	TO ROUTE 0448 (MARSHALL ROAD) AT JERSEY BARRIER

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0450: DRUM AVENUE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0449 (COAST GUARD DRIVE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0449 (COAST GUARD DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0449 (COAST GUARD DRIVE)
0.005	0.008	CURB-AND-GUTTER	LEFT	N/A
0.005	0.008	CURB-AND-GUTTER	RIGHT	N/A
0.007	0.007	SIGN	LEFT	REGULATORY, STOP
0.009	0.016	GUARD/GUIDE WALL	RIGHT	N/A
0.010	0.010	INTERSECTION	LEFT	ROUTE 0956D (DRUM AVENUE PARKING D)
0.011	0.011	INTERSECTION	RIGHT	ROUTE 0957B (HAND BALL PARKING)
0.015	0.022	CURB-AND-GUTTER	RIGHT	N/A
0.020	0.020	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.022	0.029	GUARD/GUIDE WALL	RIGHT	N/A
0.026	0.026	INTERSECTION	RIGHT	ROUTE 0957B (HAND BALL PARKING)
0.029	0.029	INTERSECTION	LEFT	ROUTE 0451 (MOLONY DRIVE)
0.030	0.180	CURB-AND-GUTTER	RIGHT	N/A
0.036	0.036	SIGN	LEFT	GUIDE, MOLONY DR
0.042	0.114	CURB-AND-GUTTER	LEFT	N/A
0.044	0.044	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.044	0.044	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.050	0.050	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.050	0.050	INTERSECTION	LEFT	ROUTE 0955E (USCG GALLEY REAR PARKING AND FIRE LANE)
0.050	0.050	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.060	0.060	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.069	0.069	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.075	0.075	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.077	0.077	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.085	0.085	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.097	0.097	SIGN	LEFT	REGULATORY, NO PARKING
0.100	0.100	INTERSECTION	LEFT	ROUTE 0956A (DRUM AVENUE PARKING A)
0.105	0.105	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0450: DRUM AVENUE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.110	0.207	ONE-WAY	N/A	N/A
0.110	0.110	INTERSECTION	LEFT	ROUTE 0956A (DRUM AVENUE PARKING A)
0.115	0.115	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.120	0.120	SIGN	RIGHT	REGULATORY, ONE WAY
0.120	0.120	SIGN	RIGHT	REGULATORY, YOUR SPEED
0.120	0.129	CURB-AND-GUTTER	LEFT	N/A
0.126	0.126	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.130	0.130	INTERSECTION	LEFT	ROUTE 0956B (DRUM AVENUE CHAPEL PARKING)
0.138	0.155	CURB-AND-GUTTER	LEFT	N/A
0.140	0.140	INTERSECTION	RIGHT	ROUTE 0956C (DRUM AVENUE LOOP PARKING)
0.145	0.145	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.150	0.150	INTERSECTION	RIGHT	ROUTE 0956C (DRUM AVENUE LOOP PARKING)
0.154	0.154	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.168	0.168	SIGN	RIGHT	GUIDE, UNITED STATES ARMY RESERVE CENTER
0.177	0.177	SIGN	RIGHT	REGULATORY, NO STANDING ANY TIME
0.177	0.177	SIGN	RIGHT	REGULATORY, ONE WAY
0.178	0.178	GATE	N/A	N/A
0.179	0.179	SIGN	LEFT	REGULATORY, TO EXIT PULL UP TO YELLOW LINE
0.180	0.180	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.181	0.181	SIGN	LEFT	REGULATORY, NO STANDING ANY TIME
0.181	0.206	CURB-AND-GUTTER	LEFT	N/A
0.186	0.196	CURB-AND-GUTTER	RIGHT	N/A
0.195	0.206	CURB-AND-GUTTER	RIGHT	N/A
0.198	0.198	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.205	0.205	SIGN	RIGHT	REGULATORY, ONE WAY
0.205	0.205	SIGN	RIGHT	REGULATORY, STOP
0.206	0.206	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.207	0.207	INTERSECTION	RIGHT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.207	0.207	INTERSECTION	LEFT	ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))
0.207	0.207	ROUTE END	N/A	TO ROUTE 0440 (NY AVENUE (W/ BATTERY ROAD))

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0451: MOLONY DRIVE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0449 (COAST GUARD DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0449 (COAST GUARD DRIVE)
0.000	0.000	SIGN	N/A	REGULATORY, ONE WAY
0.000	0.000	INTERSECTION	LEFT	ROUTE 0449 (COAST GUARD DRIVE)
0.005	0.030	CURB-AND-GUTTER	RIGHT	N/A
0.031	0.031	INTERSECTION	RIGHT	ROUTE 0957A (THEATRE PARKING)
0.034	0.038	CURB-AND-GUTTER	RIGHT	N/A
0.035	0.035	INTERSECTION	LEFT	ROUTE 0955G (MALONY PARKING)
0.040	0.040	INTERSECTION	RIGHT	ROUTE 0957A (THEATRE PARKING)
0.044	0.071	CURB-AND-GUTTER	RIGHT	N/A
0.057	0.057	SIGN	LEFT	REGULATORY, 2 HOUR PARKING 8AM TO 7PM
0.067	0.067	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.067	0.067	SIGN	RIGHT	REGULATORY, STOP
0.070	0.070	SIGN	LEFT	REGULATORY, STOP
0.070	0.070	SIGN	LEFT	REGULATORY, NO PARKING
0.072	0.072	INTERSECTION	LEFT	ROUTE 0450 (DRUM AVENUE)
0.072	0.072	INTERSECTION	RIGHT	ROUTE 0450 (DRUM AVENUE)
0.072	0.072	ROUTE END	N/A	TO ROUTE 0450 (DRUM AVENUE)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0454: USS CONNECTICUT COURT

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0453 (USS NORTH CAROLINA ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0454 (USS CONNECTICUT COURT)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0454 (USS CONNECTICUT COURT)
0.000	0.000	SIGN	N/A	REGULATORY, NO PARKING ANY TIME
0.002	0.002	SIGN	LEFT	REGULATORY, STOP
0.004	0.037	CURB-AND-GUTTER	RIGHT	N/A
0.009	0.011	CURB-AND-GUTTER	LEFT	N/A
0.022	0.036	GUARD/GUIDE RAIL	RIGHT	N/A
0.025	0.063	CURB-AND-GUTTER	LEFT	N/A
0.035	0.063	CURB-AND-GUTTER	RIGHT	N/A
0.036	0.038	GUARD/GUIDE RAIL	RIGHT	N/A
0.038	0.038	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.040	0.040	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.040	0.040	SIGN	LEFT	REGULATORY, STOP
0.050	0.050	INTERSECTION	LEFT	ROUTE 0455 (USS ARIZONA LANE)
0.062	0.062	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.070	0.074	CURB	LEFT	N/A
0.076	0.086	CURB	LEFT	N/A
0.083	0.083	SIGN	RIGHT	GUIDE, ARIZONA LANE
0.083	0.085	CURB-AND-GUTTER	RIGHT	N/A
0.087	0.087	INTERSECTION	RIGHT	ROUTE 0454 (USS CONNECTICUT COURT)
0.087	0.087	INTERSECTION	LEFT	ROUTE 0454 (USS CONNECTICUT COURT)
0.087	0.087	ROUTE END	N/A	TO ROUTE 0453 (USS NORTH CAROLINA ROAD)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0455: USS ARIZONA LANE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0456 (USS IOWA CIRCLE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0456 (USS IOWA CIRCLE)
0.000	0.000	SIGN	N/A	REGULATORY, DANGER DO NOT ENTER DEMOLITION IN PROGRESS
0.000	0.000	SIGN	N/A	REGULATORY, ONE WAY
0.000	0.000	INTERSECTION	LEFT	ROUTE 0456 (USS IOWA CIRCLE)
0.005	0.005	SIGN	LEFT	REGULATORY, STOP
0.005	0.032	CURB-AND-GUTTER	LEFT	N/A
0.005	0.032	CURB-AND-GUTTER	RIGHT	N/A
0.014	0.014	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.032	0.032	SIGN	RIGHT	REGULATORY, STOP
0.033	0.033	INTERSECTION	LEFT	ROUTE 0454 (USS CONNECTICUT COURT)
0.033	0.033	SIGN	N/A	REGULATORY, SPEED LIMIT 15
0.033	0.033	SIGN	N/A	REGULATORY, NO PARKING ANY TIME
0.033	0.033	INTERSECTION	RIGHT	ROUTE 0454 (USS CONNECTICUT COURT)
0.033	0.033	ROUTE END	N/A	TO ROUTE 0454 (USS CONNECTICUT COURT)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0456: USS IOWA CIRCLE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0457 (USS MISSOURI LANE)
0.000	0.000	INTERSECTION	N/A	ROUTE 0457 (USS MISSOURI LANE)
0.005	0.005	INTERSECTION	LEFT	ROUTE 0456 (USS IOWA CIRCLE)
0.005	0.019	CURB-AND-GUTTER	LEFT	N/A
0.007	0.241	ONE-WAY	N/A	N/A
0.026	0.045	CURB-AND-GUTTER	LEFT	N/A
0.026	0.046	CURB-AND-GUTTER	RIGHT	N/A
0.033	0.033	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.033	0.033	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.048	0.080	CURB-AND-GUTTER	LEFT	N/A
0.050	0.076	CURB-AND-GUTTER	RIGHT	N/A
0.054	0.054	SIGN	RIGHT	WARNING, SPEED BUMP
0.065	0.065	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.080	0.101	CURB-AND-GUTTER	RIGHT	N/A
0.085	0.135	CURB-AND-GUTTER	LEFT	N/A
0.100	0.100	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.100	0.100	SIGN	RIGHT	WARNING, SLOW CHILDREN PLAYING
0.118	0.118	INTERSECTION	RIGHT	ROUTE 0455 (USS ARIZONA LANE)
0.143	0.162	CURB-AND-GUTTER	RIGHT	N/A
0.143	0.194	CURB-AND-GUTTER	LEFT	N/A
0.147	0.147	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.153	0.153	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.164	0.164	SIGN	RIGHT	WARNING, SPEED BUMP
0.165	0.194	CURB-AND-GUTTER	RIGHT	N/A
0.185	0.185	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.196	0.219	CURB-AND-GUTTER	RIGHT	N/A
0.198	0.198	SIGN	LEFT	WARNING, SLOW CHILDREN AT PLAY
0.201	0.216	CURB-AND-GUTTER	LEFT	N/A
0.219	0.219	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.219	0.219	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0456: USS IOWA CIRCLE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.220	0.230	CURB-AND-GUTTER	LEFT	N/A
0.241	0.241	INTERSECTION	N/A	ROUTE 0456 (USS IOWA CIRCLE)
0.241	0.241	INTERSECTION	RIGHT	ROUTE 0456 (USS IOWA CIRCLE)
0.241	0.241	ROUTE END	N/A	TO END OF LOOP

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0457: USS MISSOURI LANE

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0458 (USS TENNESSEE ROAD)
0.000	0.000	SIGN	N/A	REGULATORY, UNABLE TO READ FROM VIDEO
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0458 (USS TENNESSEE ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0458 (USS TENNESSEE ROAD)
0.005	0.005	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.005	0.008	CURB	LEFT	N/A
0.005	0.005	SIGN	LEFT	REGULATORY, STOP
0.008	0.040	CURB-AND-GUTTER	RIGHT	N/A
0.011	0.040	CURB-AND-GUTTER	LEFT	N/A
0.016	0.016	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.020	0.020	SIGN	RIGHT	WARNING, SPEED BUMP
0.035	0.035	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.037	0.037	SIGN	LEFT	WARNING, SPEED BUMP
0.040	0.040	SIGN	N/A	REGULATORY, ONE WAY
0.040	0.040	SIGN	RIGHT	GUIDE, MISSOURI LANE
0.040	0.040	SIGN	RIGHT	REGULATORY, STOP
0.040	0.040	INTERSECTION	N/A	ROUTE 0456 (USS IOWA CIRCLE)
0.040	0.040	SIGN	RIGHT	GUIDE, IOWA CIRCLE
0.040	0.040	ROUTE END	N/A	TO ROUTE 0456 (USS IOWA CIRCLE) ON LEFT AND RIGHT

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0459: USS FLORIDA COURT

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0458 (USS TENNESSEE ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0458 (USS TENNESSEE ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0458 (USS TENNESSEE ROAD)
0.004	0.008	CURB-AND-GUTTER	LEFT	N/A
0.005	0.005	SIGN	LEFT	REGULATORY, STOP
0.005	0.029	CURB-AND-GUTTER	RIGHT	N/A
0.007	0.007	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.010	0.037	CURB-AND-GUTTER	LEFT	N/A
0.028	0.028	SIGN	RIGHT	REGULATORY, AREA SPEED LIMIT 15
0.032	0.054	CURB-AND-GUTTER	RIGHT	N/A
0.043	0.074	CURB-AND-GUTTER	LEFT	N/A
0.059	0.082	CURB-AND-GUTTER	RIGHT	N/A
0.080	0.080	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.080	0.080	SIGN	RIGHT	WARNING, SPEED BUMP
0.080	0.113	CURB-AND-GUTTER	LEFT	N/A
0.085	0.136	CURB-AND-GUTTER	RIGHT	N/A
0.093	0.093	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.100	0.100	SIGN	LEFT	WARNING, SPEED BUMP
0.113	0.113	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.113	0.113	SIGN	LEFT	WARNING, SLOW CHILDREN PLAYING
0.120	0.120	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
0.126	0.126	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.126	0.126	INTERSECTION	LEFT	ROUTE 0459 (USS FLORIDA COURT)
0.127	0.167	CURB-AND-GUTTER	N/A	N/A
0.139	0.167	CURB-AND-GUTTER	RIGHT	N/A
0.140	0.140	SIGN	RIGHT	REGULATORY, NO PARKING
0.167	0.167	INTERSECTION	LEFT	ROUTE 0459 (USS FLORIDA COURT)
0.167	0.167	INTERSECTION	RIGHT	ROUTE 0459 (USS FLORIDA COURT)
0.167	0.167	SIGN	N/A	REGULATORY, NO PARKING ANY TIME
0.167	0.167	ROUTE END	N/A	TO END OF LOOP

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0460: FORD ROAD NORTH MAINTENANCE AREA ACCESS

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION OF ROUTE 0665 (KEARNY DRIVE) AND ROUTE 0660 (CANFIELD ROAD)
0.000	0.000	INTERSECTION	N/A	ROUTE 0665 (KEARNY DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0660 (CANFIELD ROAD)
0.005	0.005	SIGN	LEFT	REGULATORY, NO
0.027	0.027	SIGN	RIGHT	GUIDE, AUTHORIZED PERSONNEL ONLY DO NOT ENTER
0.027	0.027	SIGN	RIGHT	GUIDE, NORTH MAINTENANCE
0.027	0.027	GATE	N/A	N/A
0.079	0.088	CURB	RIGHT	N/A
0.118	0.118	INTERSECTION	LEFT	ROUTE 0928A (NORTH MAINTENANCE EMPLOYEE PARKING LOT A)
0.120	0.120	INTERSECTION	RIGHT	ROUTE 0928B (NORTH MAINTENANCE EMPLOYEE PARKING LOT B)
0.131	0.131	GATE	N/A	N/A
0.135	0.135	INTERSECTION	LEFT	ROUTE 0928A (NORTH MAINTENANCE EMPLOYEE PARKING LOT A)
0.138	0.138	INTERSECTION	LEFT	ROUTE 0658 (KILPATRICK ROAD)
0.138	0.138	INTERSECTION	N/A	ROUTE 0672 (FORD ROAD)
0.138	0.138	INTERSECTION	RIGHT	ROUTE 0658 (KILPATRICK ROAD)
0.139	0.139	ROUTE END	N/A	TO INTERSECTION OF ROUTE 0658 (KILPATRICK ROAD) AND ROUTE 0672 (FORD ROAD)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0462: RANDOLPH ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0060 (HARTSHORNE DRIVE (NORTHBOUND)) AT MP 4.1
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	LEFT	REGULATORY, STOP
0.022	0.022	SIGN	RIGHT	GUIDE, SERVICE ROAD AUTHORIZED VEHICLES ONLY
0.070	0.081	GUARD/GUIDE RAIL	RIGHT	N/A
0.082	0.082	INTERSECTION	LEFT	PAVED PARKING (NON-NPS)
0.084	0.092	PULLOUT	RIGHT	N/A
0.086	0.086	SIGN	RIGHT	REGULATORY, NO
0.098	0.098	INTERSECTION	RIGHT	PAVED PARKING (NON-NPS)
0.102	0.244	CURB	RIGHT	N/A
0.255	0.262	DEBRIS ON ROAD	N/A	N/A
0.262	0.262	INTERSECTION	N/A	PAVED TRAIL
0.262	0.262	ROUTE END	N/A	TO BIKE TRAIL

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0497: NYPD ROAD 1

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM NYPD AREA 1
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (NYPD AREA 1)
0.003	0.015	RETAINING WALL	LEFT	N/A
0.022	0.047	GUARD/GUIDE WALL	LEFT	N/A
0.069	0.085	GUARD/GUIDE WALL	LEFT	N/A
0.087	0.087	INTERSECTION	LEFT	ROUTE 0498 (NYPD ROAD 2)
0.124	0.124	INTERSECTION	LEFT	PAVED ROUTE (NYPD TRAINING AREA) \ NON NPS
0.124	0.124	INTERSECTION	RIGHT	PAVED ROUTE (NYPD TRAINING AREA) \ NON NPS
0.124	0.124	ROUTE END	N/A	TO NYPD TRAINING AREA

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0498: NYPD ROAD 2

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0200 (SHORE ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0200 (FLOYD BENNETT DRIVE)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0200 (FLOYD BENNETT DRIVE)
0.000	0.000	SIGN	N/A	REGULATORY, CAUTION LOW FLYING AIRCRAFT
0.004	0.030	GUARD/GUIDE WALL	RIGHT	N/A
0.045	0.079	GUARD/GUIDE WALL	RIGHT	N/A
0.089	0.089	INTERSECTION	RIGHT	ROUTE 0497 (NYPD ROAD 1)
0.089	0.089	INTERSECTION	LEFT	ROUTE 0497 (NYPD ROAD 1)
0.089	0.089	ROUTE END	N/A	TO ROUTE 0497 (NYPD ROAD 1)

GATE: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0658: KILPATRICK ROAD

Notice: Culverts and drop inlets were NOT marked by NPS nor inventoried by RIP in Cycle 5 on any new or re-aligned DCV driven routes. Therefore no culverts or drop inlets are reported in Section 9, unless a culvert has a BIP structure number attached to it.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0667 (NORTH BRAGG DRIVE)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0667 (NORTH BRAGG DRIVE) UNPAVED SECTION
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0667 (NORTH BRAGG DRIVE)
0.019	0.019	INTERSECTION	LEFT	ROUTE 0672 (FORD ROAD)
0.019	0.019	INTERSECTION	RIGHT	ROUTE 0460 (FORD ROAD NORTH MAINTENANCE AREA ACCESS)
0.020	0.087	CURB	LEFT	N/A
0.020	0.087	CURB	RIGHT	N/A
0.086	0.086	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.086	0.086	SIGN	RIGHT	REGULATORY, STOP
0.092	0.101	CURB	RIGHT	N/A
0.092	0.105	CURB	LEFT	N/A
0.105	0.105	INTERSECTION	RIGHT	ROUTE 0660 (CANFIELD ROAD)
0.105	0.105	INTERSECTION	LEFT	ROUTE 0660 (CANFIELD ROAD)
0.107	0.136	CURB	RIGHT	N/A
0.108	0.141	CURB	LEFT	N/A
0.137	0.137	INTERSECTION	RIGHT	ROUTE 0660 (CANFIELD ROAD) CUT-THRU
0.145	0.145	INTERSECTION	LEFT	ROUTE 0669 (KNOX ROAD NORTH)
0.145	0.145	INTERSECTION	RIGHT	ROUTE 0669 (KNOX ROAD NORTH)
0.251	0.253	GUARD/GUIDE WALL	RIGHT	N/A
0.251	0.255	CURB	RIGHT	N/A
0.252	0.252	SIGN	RIGHT	REGULATORY, STOP
0.255	0.255	INTERSECTION	LEFT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.255	0.255	INTERSECTION	RIGHT	ROUTE 0668 (SOUTH BRAGG DRIVE)
0.255	0.255	ROUTE END	N/A	TO ROUTE 0668 (SOUTH BRAGG DRIVE)

Section 10 Appendix



Gateway National Recreation Area



**Federal Lands Highway
Road Inventory Program**

Explanation of Changes to the RIP Index Equations and Determination of PCR

In 2005, the FHWA began implementing the use of a Pavement Management System to assist the National Park Service in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) and this software has the ability to store inventory and condition data from RIP and forecast future performance using prediction models. Outputs include performance and condition reports at the National, Region, Park, or Route level. A regional prioritized list and optimization have been produced for most regions and the Federal Highway Deferred Maintenance is calculated via the HPMA as well.

In an effort to improve the accuracy of treatment recommendations and pavement condition descriptions in relation to the distresses and indexes that comprise the Pavement Condition Rating (PCR), an extensive study was completed throughout 2010 that resulted in changes to the Road Inventory Program condition reporting method and specifically, the calculation of PCR. It was determined that a better representation of PCR could be achieved by modifying the relative impact certain distresses would have on the overall rating.

Through the use of HPMA data, it was noted that false failure indicators existed with the existing PCR model, and that it would be necessary to reduce their impact. The distresses affected in this way were Rutting and Roughness. Conversely, experience showed that roadways with extensive cracking present were often shown to have a high PCR. Therefore, the crack index models were adjusted to be more sensitive to changes in crack severity or quantity. It was also determined that these issues were not due to a problem with data acquisition (i.e. the RIP “van”), but with the way the collected data was processed. The final change was to provide guidance on when to use the Roughness Condition Index (RCI) in the PCR calculation. Roughness data is of little value to determining overall condition on routes that, due to their length or geometrics, have lower vehicle operating speeds. Therefore, in Cycle 5, only routes that have lengths of one half mile or greater and posted speed limits of 25 mph or greater will have RCI reported and included in the PCR calculations.

The changes that were implemented were endorsed by management at both the FHWA and NPS. In order to show the effectiveness of these changes, several sites were ground truth tested to ensure that an improvement was achieved between the relationship of PCR and the actual Maintenance and Rehabilitation needs that were represented. These changes will allow greater use of RIP and HPMA data for not simply condition data reporting, but also as a reliable tool for project identification and selection.

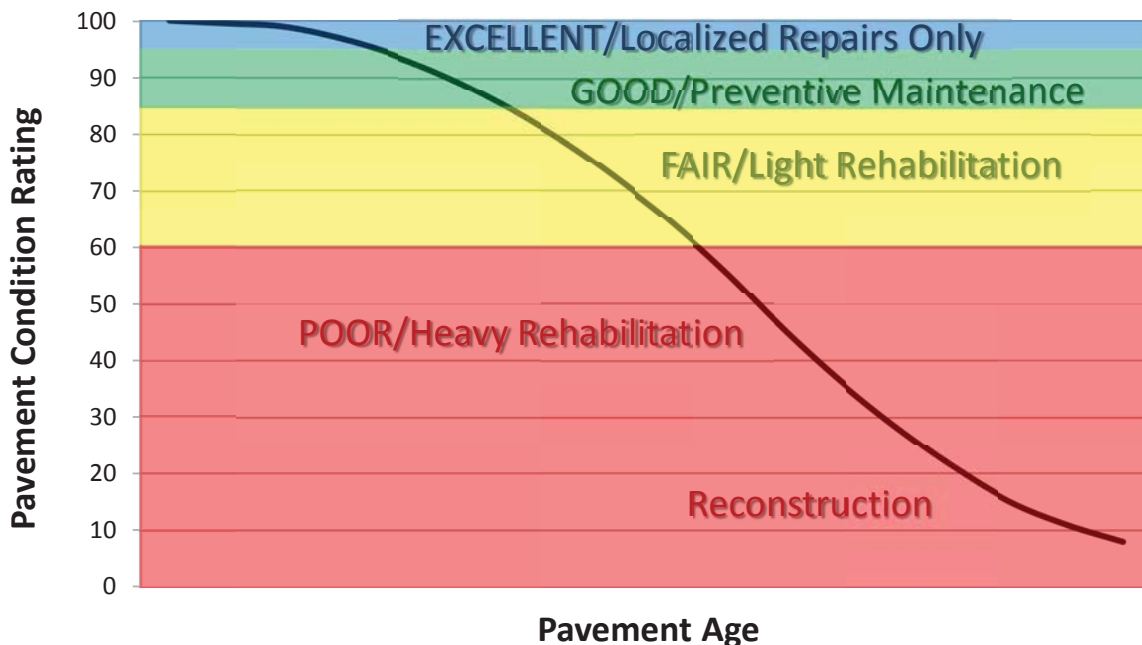
Explanation of the Excellent, Good, Fair and Poor Condition Descriptions

In addition to the RIP Index changes that were implemented in Cycle 5, we will provide greater assistance in translating good/fair/poor categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the types of treatments that should be considered now and into the future.

- Excellent/New: PCR of 95-100. Pavements in this range will require only spot repairs.
- Good: PCR of 85-94. Pavements in this range will likely be candidates for Preventive Maintenance. Examples include Chip and Slurry Seals, Micro Surfacing and Thin Overlays.
- Fair: PCR of 61-84. Pavements in this range will likely be candidates of Light Rehabilitation (L3R). Examples include single-lift overlays up to 2.5 inches in total thickness, milling and overlays.
- Poor: PCR of 60 or below. Pavements in this range will likely be candidates of Heavy Rehabilitation or Reconstruction (H3R or 4R). Examples include Pulverization, Multiple Lift Overlays, and Reconstruction.

Specific Maintenance and Rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions the year in which the data was collected. For further information or to obtain additional Pavement Management System's data from our Highway Pavement Management Application (HPMA) please contact the Eastern Federal Lands pavement team.

Condition Categories and Treatments



DESCRIPTION OF RATING SYSTEM

The Federal Highway Administration (FHWA), National Park Service Road Inventory Program (NPS-RIP), collects condition data on paved roads, parkways, and parking areas in park units nationwide. Road surface condition data is collected using an automated Data Collection Vehicle (DCV). Roads having brick, cobblestone, or wood surfaces are not normally surveyed with the DCV, but are manually rated for the purpose of assigning a condition rating. Unpaved roads, parkways, and parking areas are not currently being evaluated for condition. Paved campground pads and driveways are also not currently being evaluated for condition.

The FHWA RIP is implemented based on the premise that an accurate pavement surface condition assessment can be accomplished using automated crack detection technology as applied to digital images. Various methods of pavement condition assessment have been developed over the years with varying degrees of accuracy and acceptance. The use of digital photography to record pavement images and subsequent crack detection and classification has undergone continuous improvements over the past decade. Digital cameras with increasingly superior resolution and high definition have become more affordable, and the proprietary programming code and algorithms have been improved in crack detection software.

With the use of high quality digital photography and automated crack detection software, FHWA RIP is tasked with executing a pavement condition assessment on about 5000 miles of National Park Service roads and parkways. Foremost in setting up the basis of pavement distress identification is employing the distress identification protocols used by FHWA. There is no single distress identification system that is universal among entities conducting a program of distress identification. For the purpose of the NPS-RIP, FHWA employs distress identification protocols that are specific to this program.

FHWA has referenced the “*Distress Identification Manual for the Long-Term Pavement Performance Program*”, Publication No. FHWA-RD 03-031, June 2003, as the point-of-reference for distress types on NPS pavement. The FHWA RIP distress types are similar to those described in the LTPP manual with some modifications. The document, “*Distress Identification Manual for the NPS Road Inventory Program, Cycle 5, 2010-2013*” was developed using the “*Distress Identification Manual for the Long-Term Pavement Performance Program*” as a guideline. Definitions of severity levels based on crack width contained in this document adhere to the LTPP Distress ID Manual. Modifications have been made to the definition of Alligator and Longitudinal Cracking and determination of Alligator Cracking severity. This manual also addresses Rutting and Roughness and its application to NPS-RIP.

In 2010, FHWA RIP began the fifth cycle of data collection in national parks. For Cycle 5, data will be collected in approximately 81 large parks (10 or more paved route miles) on Functional Class 1, 2, and 7 routes plus any new routes or parking areas previously not collected, totaling an estimated 4,459 paved route miles. Additionally, 231 small parks will be collected comprising approximately 529 paved route miles and associated paved parking areas. The data is used to support the National Park Service road maintenance program and Pavement Management System (PMS) developed and maintained by FHWA.

This “*Distress Identification Manual for the NPS Road Inventory Program, Cycle 5, 2010-2013*” will be used as a reference resource in crack detection and classification, determination of distress severity and extent, and in the calculation of distress index values for the FHWA RIP Cycle 5.

SURFACE DISTRESSES

Surface Condition Rating - SCR

Surface distresses are measured in the primary lane only. In the classification and measurement of all paved surface condition data, results will be reported in the database in record intervals of 0.02 miles (105.6 feet) (smallest granularity) along the route.

Surface distresses determined from digital images

- Transverse Cracks
- Longitudinal Cracks
- Alligator Cracks
- Patching/Potholes

Surface distress measured by DCV (Data Collection Vehicle) LRMS (Laser Rut Measuring System)

- Rutting

Each of the five surface distresses is assigned a computed surface distress index

- Transverse Crack Index
- Longitudinal Crack Index
- Alligator Crack Index
- Patching/Pothole Index
- Rutting Index

Surface distress data are classified as listed above, measured for severity, and quantified for extent. Classification, severity, and extent of these five surface distresses comprise the three main elements for calculation of SCR (Surface Condition Rating).

In addition to the five surface distresses, a **Structural Crack Index** is computed, which is a combination of the Longitudinal Crack Index and the Alligator Crack Index. The Structural Crack Index is then used in lieu of the LC and AC indices to compute SCR.

Roughness Condition Index - RCI

Additional condition data measured by DCV (lasers and accelerometers)

- Roughness (IRI)

Roughness is measured by FHWA's DCV and reported as International Roughness Index (IRI) in inches/mile. Using IRI, the Roughness Condition Index (RCI) is computed.

Pavement Condition Rating - PCR

Using the SCR (computed from the five surface distresses) and the RCI, an overall Pavement Condition Rating (PCR) is computed. The formula for PCR is:

$$\text{Asphalt PCR} = (0.60 * \text{SCR}) + (0.40 * \text{RCI})$$

$$\text{Concrete PCR} = \text{RCI}$$

A detailed description of each distress index formula, roughness index formula, SCR and PCR is provided in this document beginning on page 8.

Each classified surface distress will fall into one or more *severity*...LOW, MEDIUM, or HIGH based on criteria listed. For each severity, an *extent* is established based on the measured quantity of the distress within that severity. Within each *severity* individual distresses are assigned a *Maximum Allowable Extent* (MAE). For example, LOW severity transverse cracking may be allowed up to 21.1 cracks within a 0.02 interval before it reaches MAE and fails.

The index formulas are based on a scale of 0-100. A PCR index value of 100 would indicate a “new” road with no measurable distresses or rough ride. A PCR value of 60 is determined to be *terminable serviceability* and the road is considered failed. The range of index values with condition descriptors is:

POOR (<=60), FAIR (61 - 84), GOOD (85 - 94), EXCELLENT (95 - 100)

Index values are generally computed based on cumulative deducts of the measured severities. As shown in the index formulas below, as any single severity reaches or exceeds MAE, the index computes to a value of 60 or less, and the road fails for that 0.02 interval.

Note: As a result of a unique combination of measured surface distresses and IRI, index values occasionally compute to less than 0 or greater than 100. In this instance, an index value < 0 defaults 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.

On the following page, Table 1 summarizes the different types of distresses measured.

TABLE 1: Distress Summary

ASPHALT-SURFACED PAVEMENT DISTRESS TYPES with RUTTING and ROUGHNESS				
DISTRESS TYPE	UNIT OF MEASURE...	...CONVERTED TO	DEFINED SEVERITY LEVELS?	MEASURED BY
Alligator Cracking	Square Feet	Percent of Lane Per 0.02 Mile	Yes	Digital Image Crack Detection Software
Transverse Cracking	Linear Feet	Number of Cracks Per 0.02 Mile	Yes	Digital Image Crack Detection Software
Longitudinal Cracking	Linear feet	Percent of Lane Length Per 0.02 Mile	Yes	Digital Image Crack Detection Software
Patching/Potholes	Square Feet	Percent of Lane Per 0.02 Mile	No	Digital Image Crack Detection Software
Rutting	Inches	Rut Depth Per 0.02 Mile	Yes	DCV – Laser Rut Measuring System (LRMS)
Roughness	IRI	*RCI Per 0.02 Mile	No	DCV – Lasers /Accelerometers

***Note: Roughness is measured on concrete roadways, but surface distresses and rutting are not measured. For concrete, PCR = RCI**

ALLIGATOR CRACKING

Description

Alligator cracking is considered a combination of fatigue and block cracking. It is a series of interconnected cracks in various stages of development. Alligator cracking develops into a many-sided pattern that resembles chicken wire or alligator skin. It can occur anywhere in the road lane. Alligator cracking must have a quantifiable area.

Severity Levels

LOW

An area of cracks with no or very few interconnecting cracks and the cracks are not spalled. Cracks are ≤ 0.25 in (6mm) in mean width. Cracks in the pattern are no further apart than 1 foot (0.328 m). May be sealed cracks with sealant in good condition and a crack width that cannot be determined.

MEDIUM

An area of interconnected cracks that form a complete pattern. Cracks may be slightly spalled. Cracks are >0.25 in. (6 mm) and ≤ 0.75 in. (19 mm) or any crack with a mean width ≤ 19 mm and adjacent low severity cracking. Cracks in the pattern are no further apart than 6 in. (150 mm).

HIGH

An area of interconnected cracks forming a complete pattern. Cracks are moderately or severely spalled. Cracks are >0.75 in (19mm) or any crack with a mean width ≤ 0.75 in (19mm) and adjacent medium to high severity random cracking.

A combination of observed crack width and crack pattern is used to determine overall severity of alligator cracking. Based on above description of each severity, the highest level of crack width and crack pattern determines overall severity. Table 2 illustrates this.

TABLE 2: Alligator Crack Severity Levels

ALLIGATOR CRACKING SEVERITY LEVELS		Crack Pattern		
		LOW	MED	HIGH
Crack Width	LOW	L	M	H
	MED	M	M	H
	HI	H	H	H

LONGITUDINAL CRACKING

Description

Longitudinal cracking occurs predominantly parallel to the pavement centerline. It can occur anywhere within the lane. Longitudinal cracks occurring in the wheelpath may be noteworthy.

Severity Levels

LOW

Cracks with a mean width of < 0.25 in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

MED

Cracks with a mean width > 0.25 in. (6 mm) and ≤ 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH

Cracks with a mean width > 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random medium to high severity cracking.

TRANSVERSE CRACKING

Description

Transverse cracking occurs predominantly perpendicular to the pavement centerline. It can occur anywhere within the lane.

Severity Levels

LOW

Cracks with a mean width of < 0.25 in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

MED

Cracks with a mean width > 0.25 in. (6 mm) and ≤ 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH

Cracks with a mean width > 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random medium to high severity cracking.

PATCHING AND POTHOLES

Description

Patching is an area of pavement surface that has been removed and replaced with patching material or an area of pavement surface that has had additional patching material applied. Patching may encompass partial-lane or full-lane width. On full-lane width patching; the total, contiguous length of a patch may not exceed 0.30 mi. (0.48 km). Any full-lane width patch exceeding 0.30 mi. in length is considered a pavement change, not a patch for the purposes of distress analysis. Patching must have a quantifiable area.

Potholes are bowl-shaped holes of various sizes occurring in the pavement surface.

Severity Levels

There are no stratified severities for Patching/Potholes. They either are present or they are not.

RUTTING

Description

Rutting is a longitudinal surface depression in the wheelpath.

Severity Levels

LOW

Ruts with a measured depth $\geq 0.20''$ and $\leq 0.49''$

MED

Ruts with a measured depth $\geq 0.50''$ and $\leq 0.99''$

HIGH

Ruts with a measured depth $\geq 1.00''$

Ruts $< 0.20''$ are not included in the distress calculations.

ROUGHNESS

Description

Roughness is the measurement of the unevenness of the pavement in the direction of travel. It is measured in units of IRI (International Roughness Index), inches per mile, and is indicative of ride comfort.

Severity Levels

There are no stratified severity levels for roughness. The roughness (or smoothness) of a road surface can be defined by IRI in the following table.

TABLE 3: IRI

IRI Descriptions	
Type of Road	Typical IRI (in/mile)
New Road, no noticeable roughness	<90
Small level of roughness	90 – 126
Road of average roughness	126 – 190
Road with above average roughness	190 – 253
Road with severe roughness	253 – 380
Nearly impassable	>380

INDEX FORMULAS

Note: All index formulas listed below contain MAE applicable to 0.02 mile (105.6 feet) interval.

Alligator Crack Index

$$AC_INDEX = 100 - 40 * [(\%LOW / 35) + (\%MED / 15) + (\%HI / 5)]$$

Where:

The values *%LOW*, *%MED* and *%HI* report the percentage of the observed pavement (0.02 mile, primary lane) that contains alligator cracking within the respective severities. These values range from 0 to 100.

%LOW = Percent of total area (primary lane, 0.02 in length), low severity

%MED = Percent of total area (primary lane, 0.02 in length), medium severity

%HI = Percent of total area (primary lane, 0.02 in length), high severity

Percent of total area is computed as:

$$\frac{\text{square foot area of alligator crack severity}}{0.02 \text{ mile} * \text{lane width}}$$

In AC_INDEX, the denominators 35, 15, and 5 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 35% of low severity alligator cracking for a 0.02 interval before failure, 15% for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

Longitudinal Crack Index

$$LC_INDEX = 100 - 40 * [(\%LOW / 175) + (\%MED / 75) + (\%HI / 25)]$$

Where:

The values *%LOW*, *%MED*, and *%HI* report the length of longitudinal cracking within each severity as a percent of the section length (0.02 mile, primary lane).

These values are ≥ 0 and can exceed 100.

%LOW = Percent of interval length (primary lane, 0.02 in length), low severity

%MED = Percent of interval length (primary lane, 0.02 in length), medium severity

%HI = Percent of interval length (primary lane, 0.02 in length), high severity

Percent of interval length is computed as:

$$\frac{\text{length of respective longitudinal cracking}}{0.02 \text{ mile (105.6 feet)}}$$

In LC_INDEX, the denominators 175, 75, and 25 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 175% of low severity alligator cracking for a 0.02 interval before failure, 75% for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

Structural Crack Index

$$SC_INDEX = [100 - ((100 - AC_INDEX) + (100 - LC_INDEX))]$$

Structural Crack Index is a combination of Alligator Cracking and Longitudinal Cracking, and is used in the SCR formula in lieu of AC and LC separately.

Transverse Crack Index

$$TC_INDEX = 100 - 40 * [(LOW / 21.1) + (MED / 4.4) + (HI / 2.6)]$$

Where:

The values *LOW*, *MED* and *HI* report a count of the total number of transverse cracks (reported to three decimals) within each severity level, where one transverse crack is equal to the lane width. These values are ≥ 0 .

LOW = Number of cracks in interval (primary lane, 0.02 in length), low severity

MED = Number of cracks in interval (primary lane, 0.02 in length), medium severity

HI = Number of cracks in interval (primary lane, 0.02 in length), high severity

Number of cracks is computed as:

$$\frac{\text{Total length of transverse cracks}}{\text{Lane width}}$$

In TC_INDEX, the denominators 21.1, 4.4, and 2.6 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 21.1 low severity transverse cracks for a 0.02 interval before failure, 4.4 cracks for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

Patching Index

$$\text{PATCH_INDEX} = 100 - 40 * (\% \text{PATCHING} / 80)$$

Where:

The value *%PATCHING* reports the percentage of the observed pavement (0.02 mile, primary lane) that contains patching/potholes. This value ranges from 0 to 100.

%PATCHING = Percent of total area (primary lane, 0.02 in length)

Percent of total area is computed as:

$$\frac{\text{square foot area of patching/potholes}}{0.02 \text{ mile} * \text{lane width}}$$

There are no severity levels for patching. It either exists or does not.

In PATCH_INDEX, the denominator 80 is the Maximum Allowable Extent (MAE) for each severity. In other words, we will allow up to 80% patching for a 0.02 interval before failure. As you can see, if patching/potholes reaches MAE the resulting index value is 60, or failure.

Rutting Index

$$\text{RUT_INDEX} = 100 - 40 * [(\% \text{LOW} / 535) + (\% \text{MED} / 205) + (\% \text{HI} / 40)]$$

Where:

20 rut depth measurements are taken per 0.02 interval for each of 2 wheel paths (left and right), resulting in a total of 40 measurements taken for both wheel paths. *Each wheelpath is analyzed independently for rut severities.* The values *%LOW*, *%MED* and *%HI* are a *total percentage* of left wheelpath percentage and right wheelpath percentage added together for the respective severity. These values range from 0 to 200.

%LOW = Percent of LOW ruts in left wheelpath based on 20 ruts, plus percent of LOW ruts in right wheelpath based on 20 ruts.

%MED = Percent of MED ruts in left wheelpath based on 20 ruts, plus percent of MED ruts in right wheelpath based on 20 ruts.

%HI = Percent of HI ruts in left wheelpath based on 20 ruts, plus percent of HI ruts in right wheelpath based on 20 ruts.

Percent of rut measurements within each severity can also be computed as:

$$\frac{\text{total number of ruts within each severity in both wheelpaths}}{20} * 100$$

In RUT_INDEX, the denominators 535, 205, and 40 are the Maximum Allowable Extents for each severity. In other words, the formula allows up to 535% low severity

ruts for a 0.02 interval before. However, since 200 is the highest measurable percentage allowed, 535% is unattainable and therefore, no amount of LOW severity rutting will cause the RUT_INDEX to fail a road. Similarly, since the MAE for MED severity rutting is 205, no amount of MED severity rutting will cause the RUT_INDEX to reach 60 and fail the road. As you can see, LOW severity rutting reaches MAE the resulting index value is 60, or failure. This formula was intentionally designed to minimize the impact of LOW and MED severity rutting on RUT_INDEX.

Roughness Condition Index (Asphalt)

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

Where:

The value *AVG IRI* reports the average value of the Left IRI and Right IRI measurements for the interval (0.02 mile, primary lane). This value can range from approximately 40 to 999.0.

Average IRI is computed as:

$$\frac{\text{Left wheelpath IRI} + \text{Right wheelpath IRI}}{2}$$

There is no applicable threshold for failure for this index.

Roughness Condition Index (Concrete)

$$RCI = -0.0012(IRI^2) + 0.0499(IRI) + 99.542$$

For concrete, PCR = RCI

Surface Condition Rating Index

SCR = *Lowest* Index Value Of: [SC_INDEX, TC_INDEX, PATCH_INDEX, RUT_INDEX]

Note: The modified SCR equation above combines AC_INDEX and LC_INDEX, and considers that a single AC/LC index value of the Structural Crack Index (SC_INDEX). The lowest of the four computed index values (SC_INDEX, TC_INDEX, PATCH_INDEX, or RUT_INDEX) becomes the SCR.

Where:

See above for determinations of SC_INDEX, TC_INDEX, PATCH_INDEX and RUT_INDEX.

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

Data Collection Vehicle Subsystems

Data on paved roads in Cycle 5 is collected by FHWA using a Pathway Services Inc. Data Collection Vehicle (DCV), called PathRunner. The DCV is driven in the primary-direction lane at posted speed limits and less.

CAMERAS

Forward-facing and rear-facing video is collected as .jpg digital imagery at a frequency of 26.4 feet.

Two forward-facing cameras are mounted above the vehicle cab, one pointed straight ahead and the other to the right shoulder providing seamless 120 degree viewing.

CAMERA SPECIFICATIONS	
Two Forward/ One Rear Facing	
Camera lens/type	FUJINON CCTV LENS H16x10B-Y41
Focal length	10 mm – 160 mm
Image size	8.8 mm x 6.6mm
Image format	*.jpg
Image resolution	HD 2000 X 1200
Image pixel size	depends on distance
Zoom ratio	16x
Max Relative Aperture	1:2.5
Iris range	F25-T800 (Equivalent to F800)

Pavement images are created using a Laser Scan Imaging System. This system is composed of a single high resolution line-scan camera and two lasers configured to image an approximate 11-foot wide lane with 1 mm resolution.

CAMERA SPECIFICATIONS	
Pavement Line Scan	
Image size	4280 pixels/line
Image width	4 meters (3950 mm nominal)
Laser class	3B
Power	250W
Vehicle speed limitations	62 mph
Environment	Dry pavement, day or night
Sensor size (approx)	300 mm(H) x 375 mm(L) x 200 mm(D)
Image frame length	26.4 feet

DMI (Distance Measuring Instrument)

The DMI (Distance Measuring Instrument) obtains road length measurements that are accurate to 0.1% for speeds up to 60 mph. The DMI is connected to the hub of the rear wheel on the driver's side, and is calibrated to the revolutions of the rear vehicle axle on a regular basis.

ROUGHNESS (IRI)

The collection system includes a South Dakota type laser profiler manufactured based on active Class 1 ASTM E950 standards. The dynamic profile of the pavement surface is collected from which the IRI roughness data is computed. The sensors include one accelerometer on each wheelpath, one height sensor (laser) on each wheelpath, and a distance transducer.

IRI SPECIFICATIONS	
Reported IRI units	Inches/mile
Vehicle speed limitations	12-62 mph
IRI equipment certification	Texas Transportation Institute (TTI)
Wavelengths accommodated	6 in. – 300 feet
IRI computed & reported	World Bank Technical Paper Number 46
Environment	Dry pavement, day or night, above 32 degrees F
Adherence to specifications	ASTM E950-98 (2004), ASTM E 1926-08, AASHTO MP 11-08, AASHTO PP 49-08

RUTTING

Rutting depths are measured using an INO Laser Rut Measurement System (LRMS). This system is a transverse profiling device that detects and characterizes pavement rutting. The LRMS can acquire full 4 meter width profiles of a pavement lane at normal traffic speeds and uses two laser profilers that digitize transverse sections of the pavement.

RUTTING SPECIFICATIONS	
Reported rut depth units	Inches
Vehicle speed limitations	Up to 62 mph
Sampling rate	30-150 profiles/second
Transverse resolution	1280 points/profile
Transverse field-of-view	4 m
Depth accuracy (nominal)	+/- 1 mm
Environment	Dry pavement, day or night, above 32 degrees F
Adherence to specifications	ASTM E1703M-95 (reapproved 2005)

GPS & INERTIAL SYSTEMS

GPS is collected by an onboard system employing OmniSTAR real-time correction and a gyroscope (spin-type) to provide accurate positioning data (pitch/roll/heading) in instances of satellite obstruction. All GPS coordinates are tied to image and linear distance measurements.

GPS SPECIFICATIONS	
Static accuracy	Sub-meter
Dynamic accuracy	2-3 meters
Receiver	12 satellite tracking
Coordinate system	Lat Lon WGS 84
Environment	Day or night
Cross-slope	+/- 0.5 degrees
Grade	+/- 0.5 degrees

GPS on Manually Rated Roads (MRR)

Parking areas, some roads, and other paved areas that are not fully drivable with the DCV are collected manually by field technicians. GPS is collected for these routes using portable Trimble GPS backpack units. Paved campground pads and driveways are not typically included in the inventory or GPS.

Geodatabase – Background and Metadata

In addition to this park report, a *geodatabase* containing both tabular and spatial data specific to this park has been provided. All data disseminated in the preceding report has been obtained from the tables and fields within said geodatabase. The geodatabase can be referenced for tabular data via Microsoft Access or for both tabular and spatial data via ESRI's ArcGIS Suite of software which consists of; ArcMap, ArcCatalog and ArcExplorer. Consolidating the RIP data into one database creates a seamless relationship of tabular and geographic data. It will allow RIP to facilitate easier updates and enhancements in the future.

A geodatabase can be thought of as simply a database containing spatial data. Many different tables are contained with the park's geodatabase. A complete and thorough description of the tables and fields contained within this geodatabase can be found in the *metadata*. The metadata is attached directly within the geodatabase and can be accessed via ESRI's ArcCatalog. The metadata portion of the geodatabase also includes data dictionary report functionality that formats the metadata into an easy to read report.

GLOSSARY OF TERMS AND ABBREVIATIONS

<u>TERM OR ABBREVIATION</u>	<u>DESCRIPTION OR DEFINITION</u>
AC	Alligator Cracking
CRS	Condition Rating Sheets (Section 5)
DCV	Data Collection Vehicle
Excellent	Excellent rating with an index value of 95 to 100
Fair	Fair rating with an index value from 61 to 84
FUNCT_CLASS	Functional Classification (see Route ID, Section 2)
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
LC	Longitudinal Cracking
MRR	Manually Rated Route
MRL	Manually Rated Line
MRP	Manually Rated Polygon
N/A	Not Applicable
NC	Not Collected
PATCH	Patching and Potholes
Paved Width	Width from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating
PKG	Parking Area
Poor	Poor rating with an index value of 0 to 60
RCI	Roughness Condition Index
SC	Structural Cracking
SCR	Surface Condition Rating
TC	Transverse Cracking