

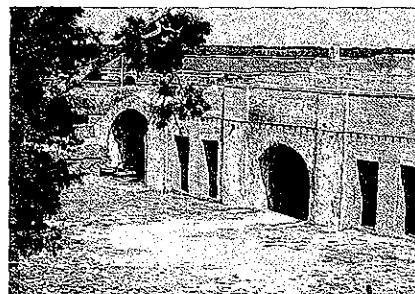


The Road Inventory of Gulf Islands National Seashore

635/
D-32



national park service



Road Inventory Program

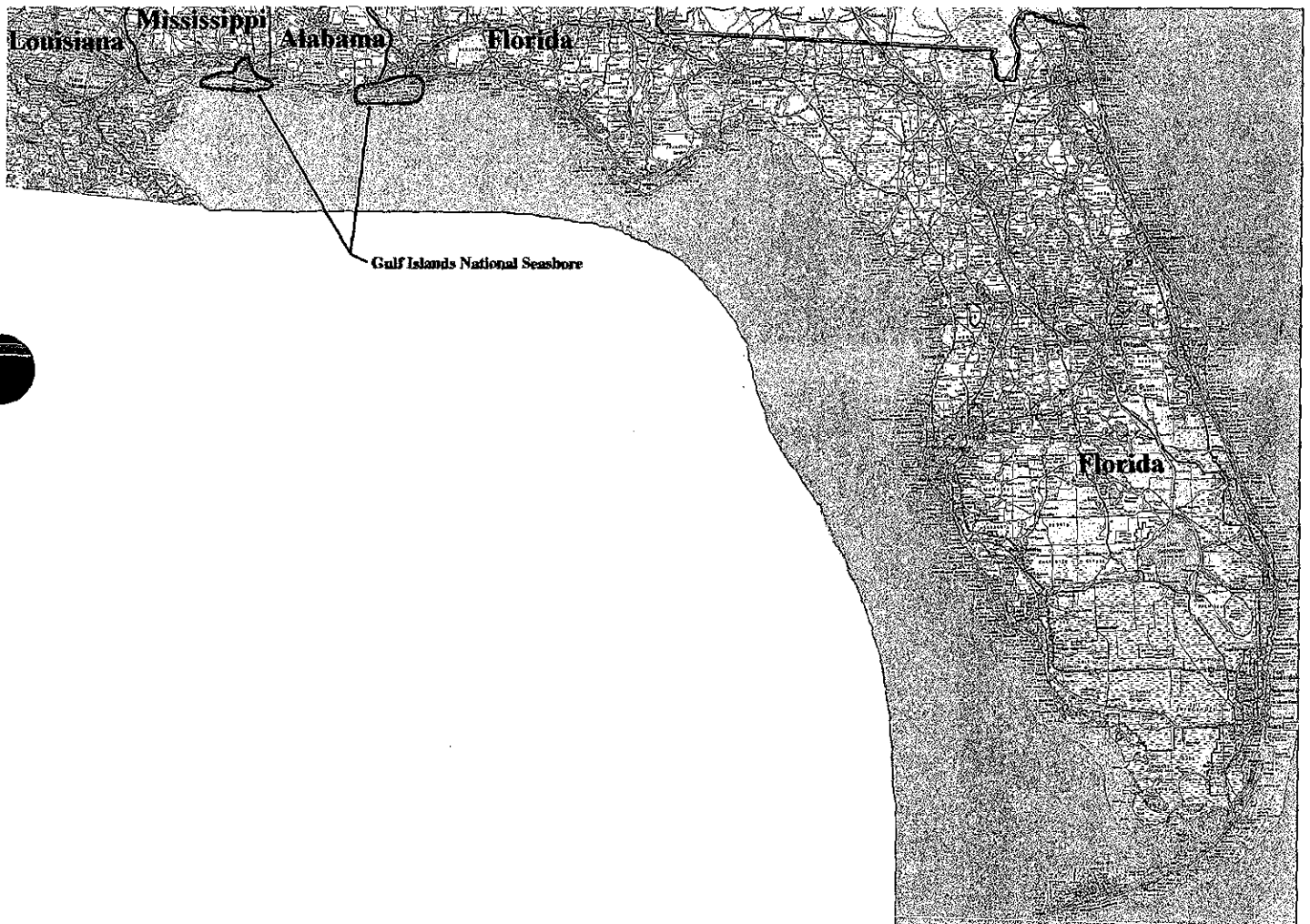
Prepared By:
Federal Highway Administration
Eastern Federal Lands Highway Division
June 1998

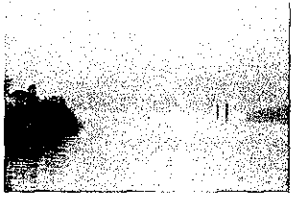


Gulf Islands National Seashore

in

Florida and Mississippi





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INTRODUCTION

Background: In July 1976, amended December 1980, the National Park Service (NPS) and the Federal Highway Administration (FHWA) entered into a Memorandum of Agreement (MOA) establishing the Road Inventory Program (RIP). The purpose of the RIP, per the 1980 MOA, was to develop long-range and short-range costs and programs to bring the NPS roads up to, or to maintain, designated standards; as well as provide a database so the NPS can revise their Maintenance Management System, if necessary. A supplementary Project Agreement, Number DTFH71-98-X-00005, was prepared and signed by the FHWA and the NPS to coordinate the project roles and responsibilities, funding requirements, and define the deliverables for the completion of Cycle 2 (January 1998 to January 2000).

Since 1984 the funding has been derived from the NPS FLHP (Title 23) planning funds and coordinated by the NPS Park Facility Management Division. The need for a total road information database was mandated by the requirements for a continuing, comprehensive, and coordinated (3-C) planning process and Maintenance Management System.

The Federal Lands Highway (FLH) was assigned the task to inventory maintenance items (pavement type and quantities; location of culverts, signs, guardrail, etc.), identify pavement distresses and evaluate the condition of existing park roads, summarize the data and findings in a report, and provide a videolog of the NPS roads system.

Objective: The objective of the RIP report is to provide NPS personnel at all levels with the basic information needed for effective road and road system planning, management, operations, and maintenance.

These reports are prepared in standard format and content with comprehensive data analysis for each park, which will replace the old Brown Books. The data presented in each report will vary greatly from park to park, but the presentation of the report will be uniform in format and will become a seamless document throughout the NPS road system, displaying site-specific data for each park.

Scope: The RIP is a national program coordinated by the Eastern Federal Lands Highway Division (EFLHD) of the FHWA. The FHWA goal for the paved park roads is to provide timely, cost effective, and accurate roadway inventories and pavement surveys of all the National Park roads. Dissemination of this data to the NPS will provide them with a database upon which they can develop a funding and maintenance management program to maintain roadway standards of the National Park System to prevent further deterioration over the next 5 years.

In an effort to track the condition of the park roads, a cyclic data collection and reporting process was implemented for all parks and regions. Monitoring the condition and system performance of the paved roads over time using a percent good, fair, and poor condition rating provided a realistic means of assessing the funding needs for road improvements. The pavement condition rating system is described in Section VI of this report. This pavement condition performance assessment will determine the level of paved park road deterioration throughout the park road system.

The report includes a Park Summary, a Park Summary Map, a Park Route Inventory, a Maintenance Features Summary, a Paved Route Condition Rating, and a Features Inventory. Also included is a listing of all unpaved routes in each park and various Appendices.

The FHWA RIP team inspects, rates, inventories the roads, and prepares the final RIP reports for distribution to the NPS. All the field work is coordinated with the site-specific park and the regional offices to ensure customer satisfaction. The FHWA Washington Office coordinates policy and prepares national reports and needs assessment studies for Congress.

The FHWA is responsible for all the data presented in this report. Anyone having questions or comments regarding the contents of this report are encouraged to contact the FHWA RIP Coordinator or the NPS RIP Coordinator in your Region.

RIP Coordinator
Technical Services, HTS-15
FHWA/EFLHD
21400 Ridgetop Circle
Sterling, VA 20166
(703) 285-0076

Gulf Islands National Seashore Summaries

PARK TOTAL SUMMARY ITEMS	TOTAL	DATE
PAVED ROUTE MILES	23.20	06/98
UNPAVED ROUTE ESTIMATED MILES	0.18	06/98
PAVED AND UNPAVED ROUTE MILES	23.38	06/98
PARKING LOT LANE MILES	26.54	06/98
PAVED LANE MILES	72.94	06/98

Note: Paved Lanes Miles includes parking lot areas which have been converted to lane miles using an 11-foot lane width.

Estimated Unpaved Mileage Summary By Functional Class

F.C.	MILEAGE	PERCENTAGE
I	0.00	0.00%
II	0.00	0.00%
III	0.00	0.00%
IV	0.18	100.00%
V	0.00	0.00%
VI	0.00	0.00%
VII	0.00	0.00%
VIII	0.00	0.00%

Cost to Improve

Based on Historic and Estimated Data

AWARD DATE	SOURCE	WORK PERFORMED	LENGTH (MILES)	COST	COST PER MILE	CONDITION
1995-97	FHWA Projects	3-R (Resurfacing)	52.07	\$3,776,479	\$72,526	Good
1995-97	FHWA Projects	3-R (Resurfacing, Restoration, and Rehabilitation,) Projects	68.64	\$19,681,016	\$286,728	Fair
1998	FHWA Current Projects	4-R (Resurfacing, Restoration, Rehabilitation, and Reconstruction) Projects	2.7	\$4,480,000	\$1,659,259	Poor

Based on above table, cost to improve existing condition miles to "excellent" PCR

Existing Condition	Existing Miles	Estimated Cost to Improve
Good	11.71	\$849,279
Fair	4.60	\$1,318,949
Poor	6.89	\$11,432,295
Totals	23.20	\$13,600,523

Paved Route Miles and Percentages by Functional Class and PCR

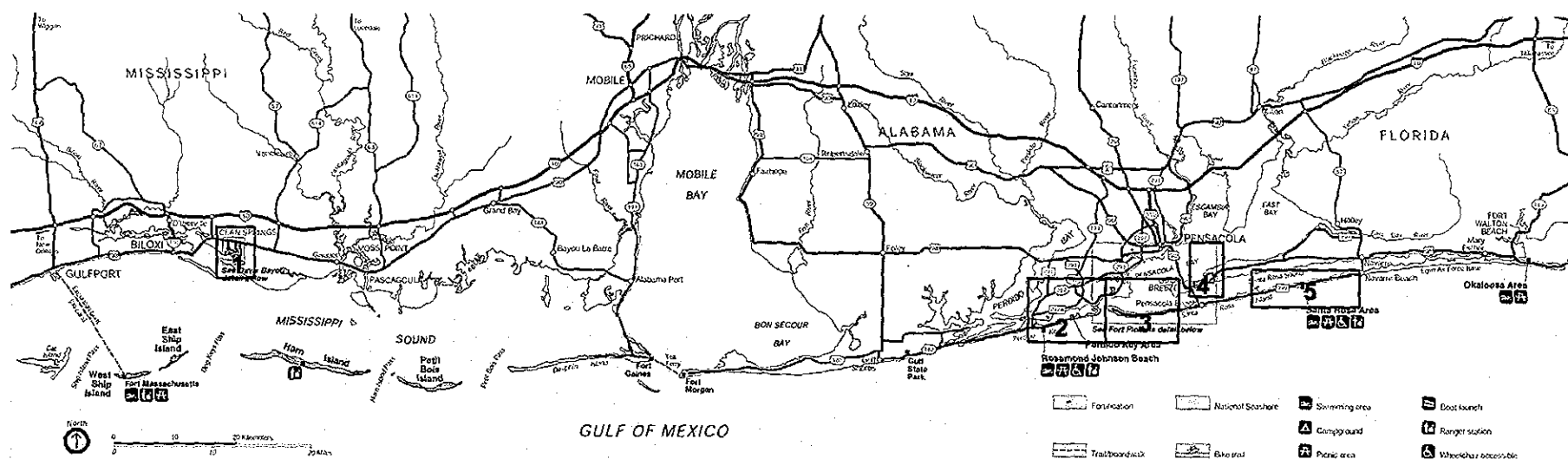
F. C.	State	Excellent (95 - 100)		Good (85 - 94)		Fair (61 - 84)		Poor (<= 60)		TOTAL MILES
		MILES	%	MILES	%	MILES	%	MILES	%	
I	FL	0.00	0.00	11.14	56.21%	3.00	15.14%	2.75	13.88%	16.89
I	MS	0.00	0.00	0.00	0.00	0.00	0.00	3.28*	97.04%	3.28
II	FL	0.00	0.00	0.32	1.62%	0.00	0.00	0.44	2.22%	0.76
II	MS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
III	FL	0.00	0.00	0.15*	0.76%	1.60*	8.07%	0.42	2.12%	2.17
III	MS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IV	FL\MS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V	FL\MS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VI	FL\MS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VII	FL\MS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VIII	FL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VIII	MS	0.00	0.00	0.10*	2.96%	0.00	0.00	0.00	0.00	0.10
Totals	FL	0.00	0.00	11.61	58.58%	4.60	23.21%	3.61	18.21%	19.82
Totals	MS	0.00	0.00	0.10	2.96%	0.00	0.00	3.28	97.04%	3.38
Totals	GUIS	0.00	0.00	11.71	50.47%	4.60	19.83%	6.89	29.70%	23.20

*Includes paved roads visually rated that were not driven with the ARAN

GULF ISLANDS NATIONAL SEASHORE

ROUTE LOCATION

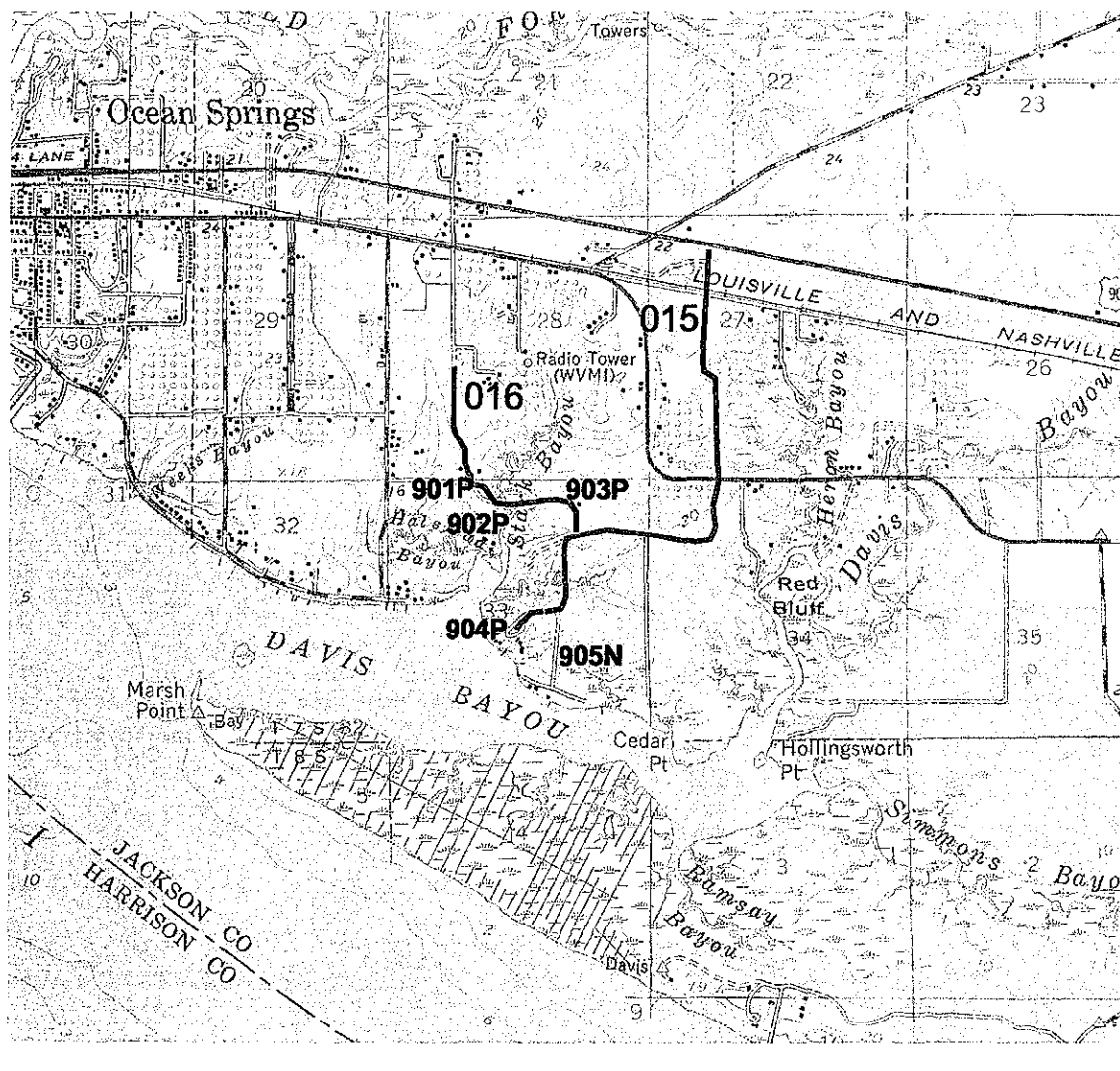
KEY MAP



GULF ISLANDS NATIONAL SEASHORE

ROUTE LOCATION

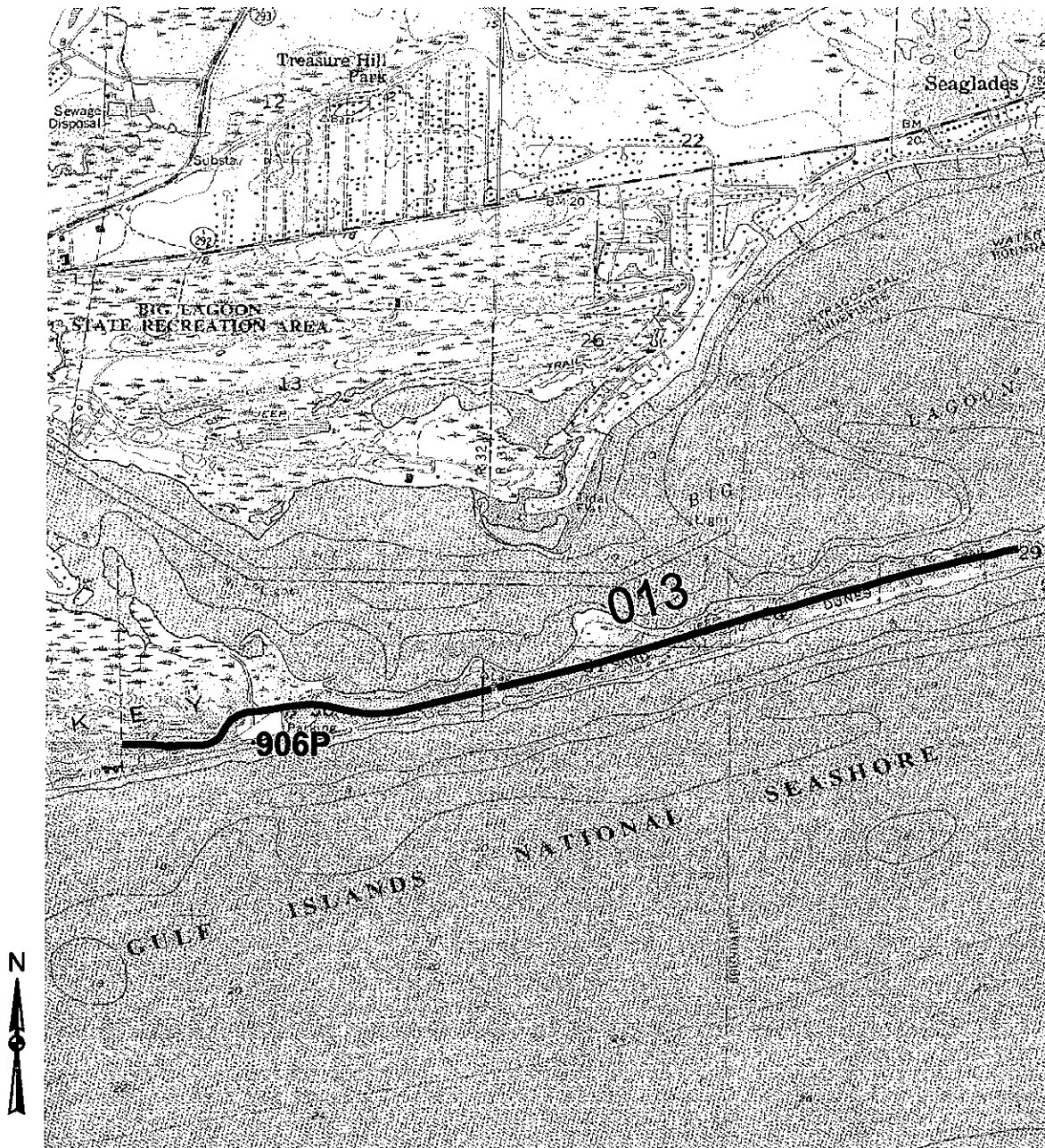
AREA MAP #1



GULF ISLANDS NATIONAL SEASHORE

ROUTE LOCATION

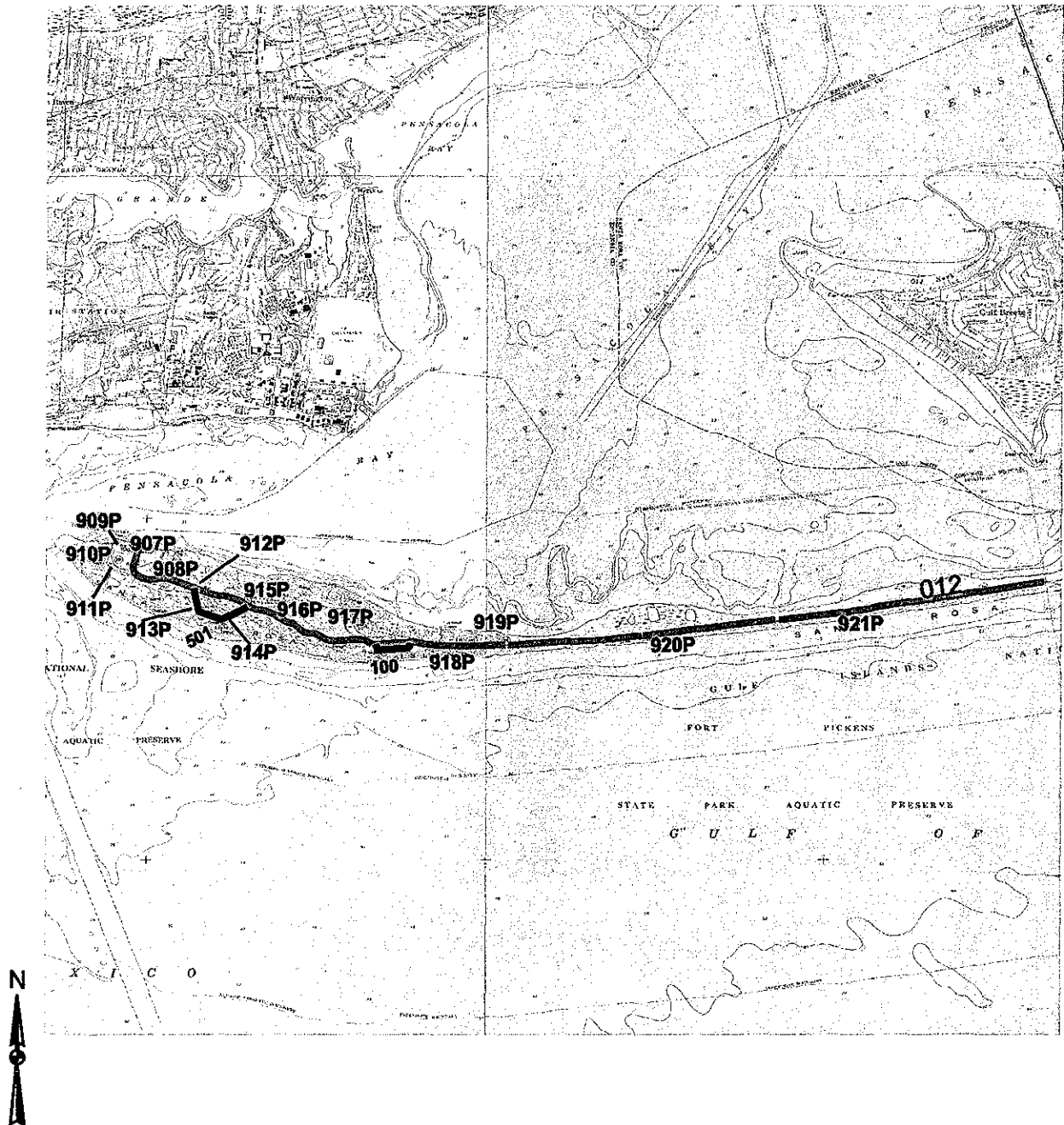
AREA MAP #2



GULF ISLANDS NATIONAL SEASHORE

ROUTE LOCATION

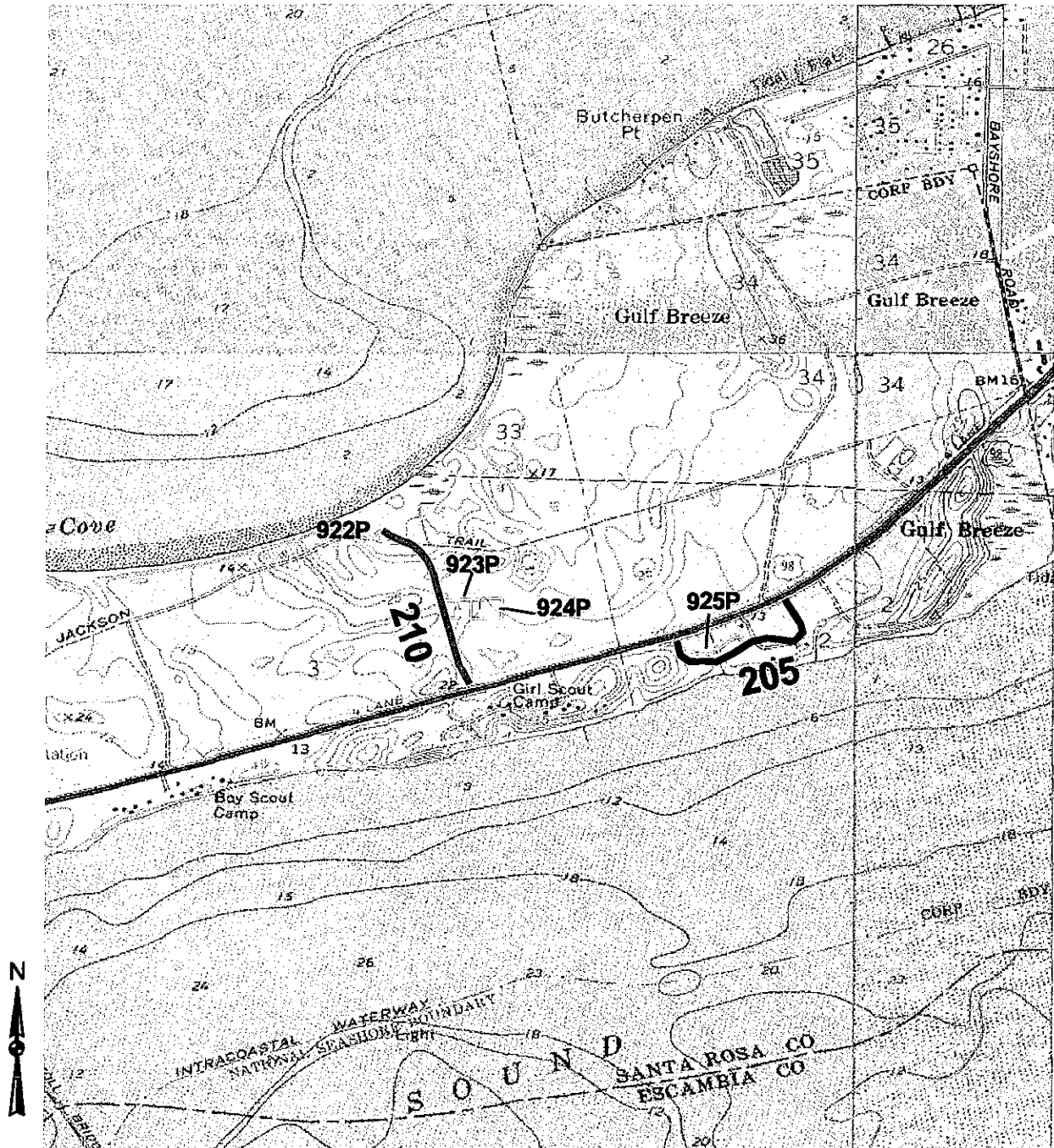
AREA MAP #3



GULF ISLANDS NATIONAL SEASHORE

ROUTE LOCATION

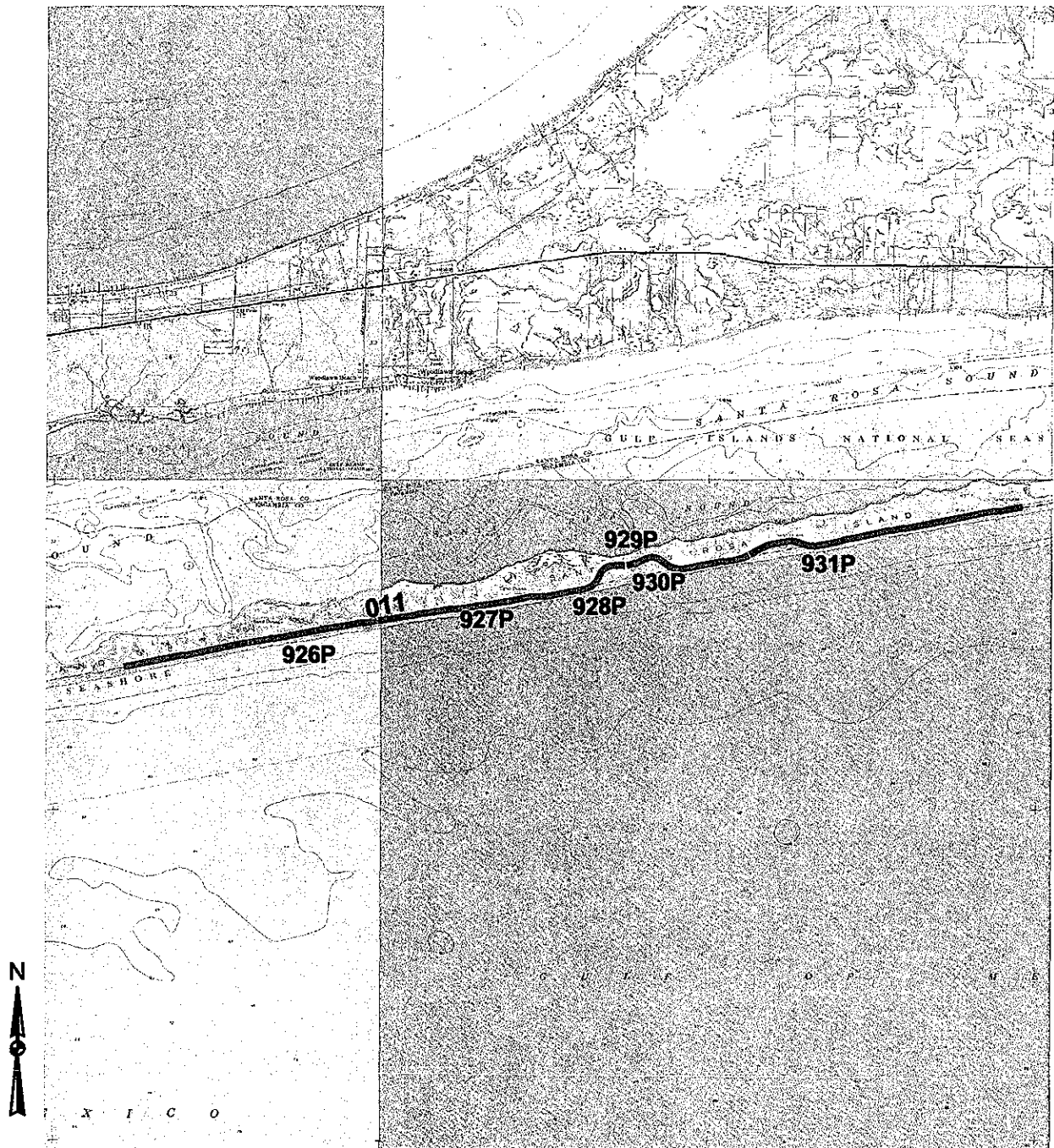
AREA MAP #4



GULF ISLANDS NATIONAL SEASHORE

ROUTE LOCATION

AREA MAP #5



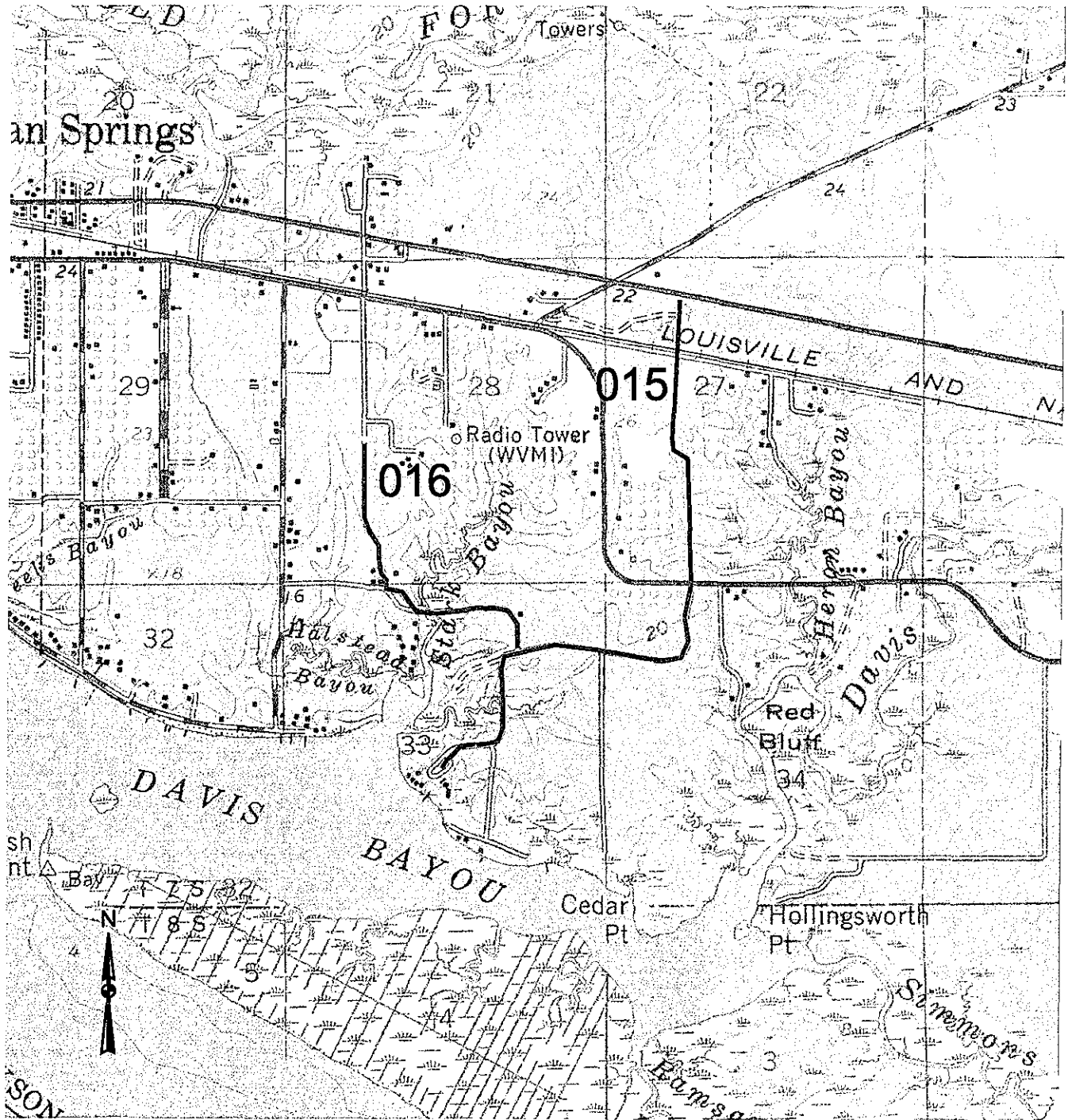
Gulf Islands National Seashore

ROUTE CONDITION

KEY MAP

PCR/DCR - Mile by Mile

FUNCTIONAL CLASSIFICATION I, II, VII, VIII ROADS



PCR Excellent

Good

Fair

Poor

DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

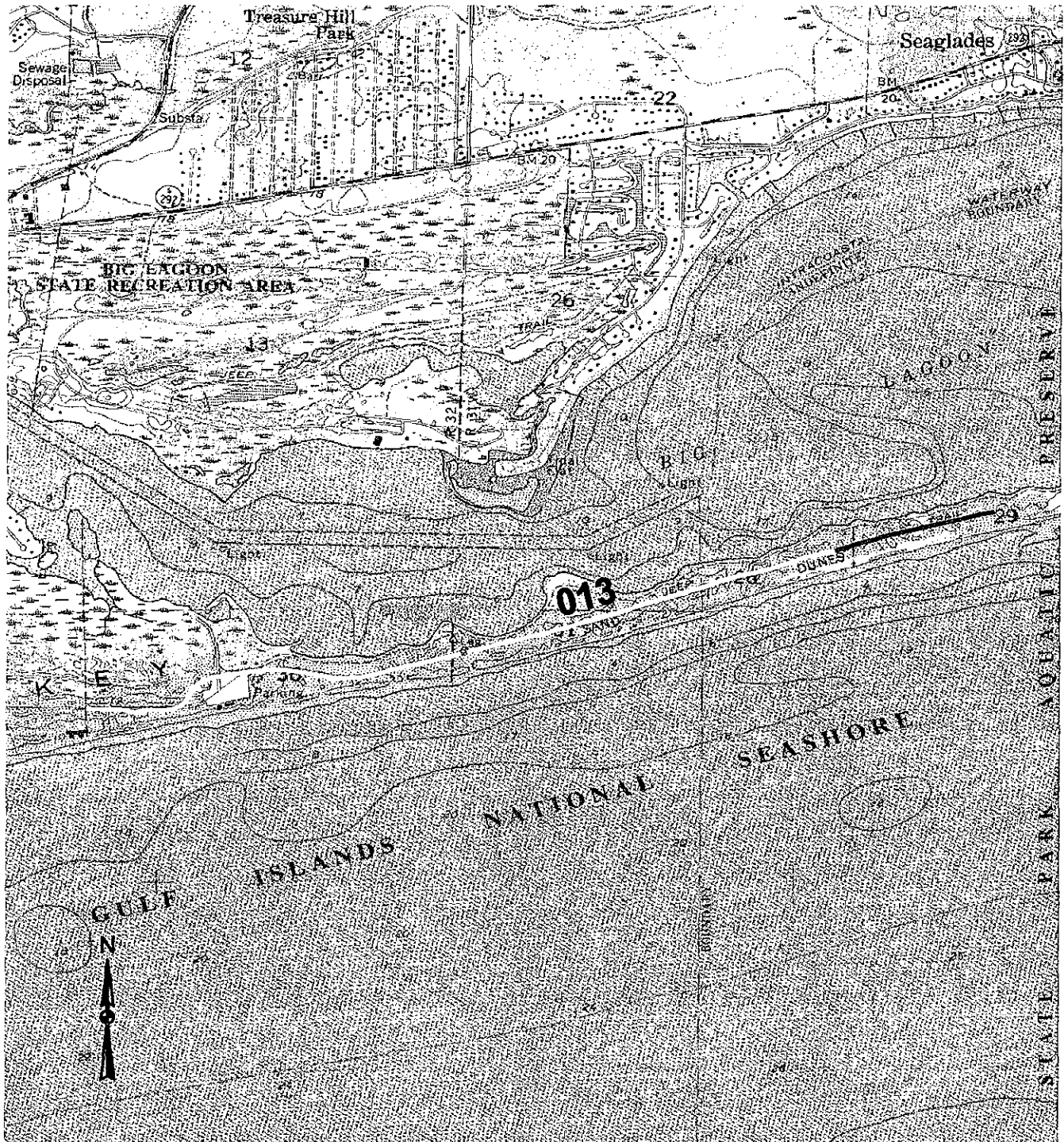
Gulf Islands National Seashore

ROUTE CONDITION

KEY MAP

PCR/DCR - Mile by Mile

FUNCTIONAL CLASSIFICATION I, II, VII, VIII ROADS



PCR Excellent

Good

Fair

Poor

DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

Gulf Islands National Seashore

ROUTE CONDITION

KEY MAP

PCR/DCR - Mile by Mile

FUNCTIONAL CLASSIFICATION I, II, VII, VIII ROADS



PCR Excellent Good Fair Poor DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

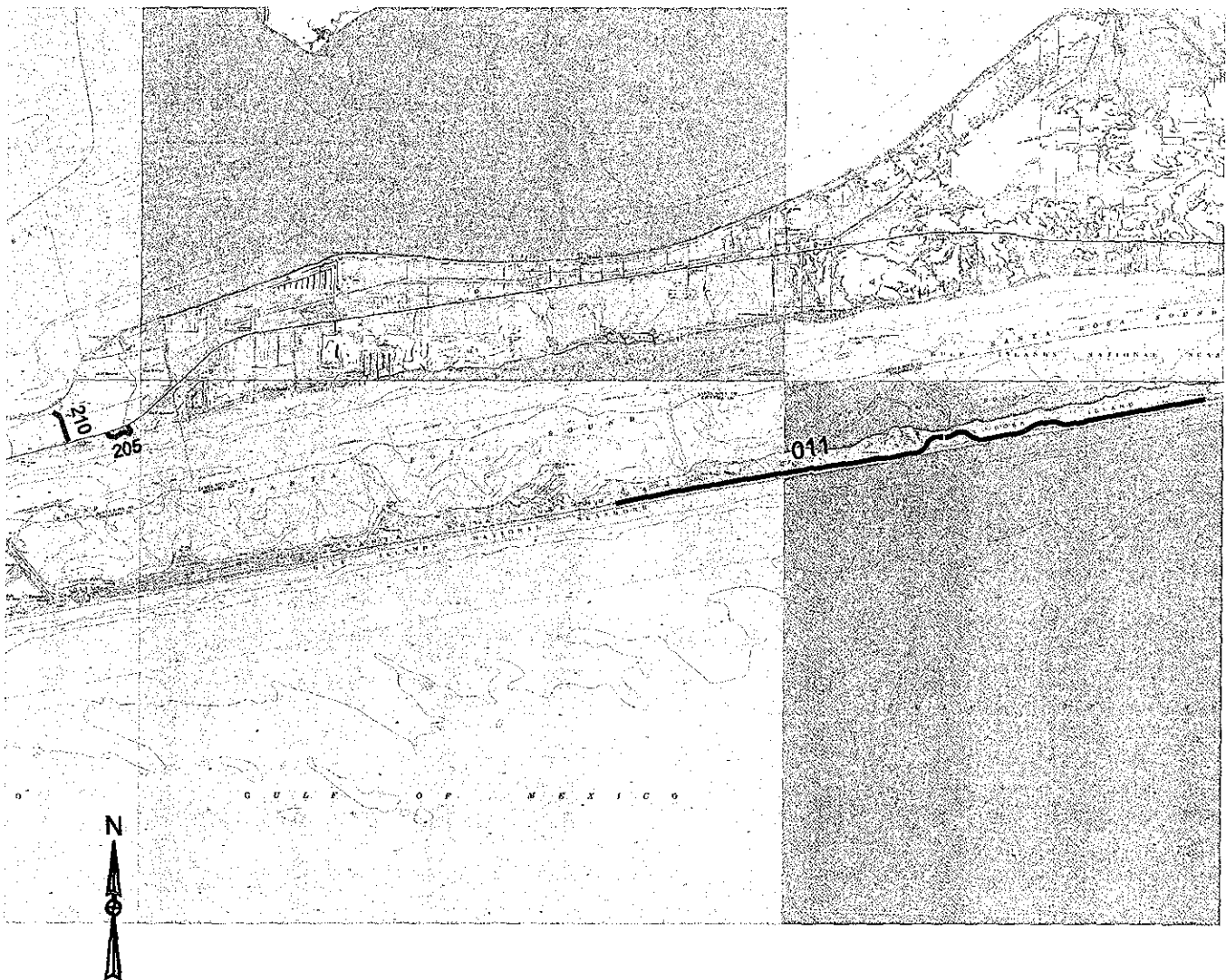
Gulf Islands National Seashore

ROUTE CONDITION

KEY MAP

PCR/DCR - Mile by Mile

FUNCTIONAL CLASSIFICATION I, II, VII, VIII ROADS



PCR Excellent  Good  Fair  Poor  DCR Poor 

* If the PCR rating is not available for a section, the SCR rating will be displayed

GULF ISLAND - PARK - 5320 - ROUTE IDENTIFICATION LIST (NUMERIC)

Shading Color Key:

White = Paved Routes, ARAN Driven

Blue = All Paved Parking Areas

Grey = Paved routes, ARAN not Driven

Green = All Unpaved Parking Areas

Yellow = All Unpaved Routes, ARAN not Driven

RT#	ROUTE NAME	RTE MI	RTE DESCRIPTION	PAV MI	UNPAV MI	LANES	F. Class	STATE
11	SANTA ROSA RD	7.14	FROM WEST PARK BOUNDARY TO EAST PARK BOUNDARY	7.14		2	I	FL
12	FORT PICKENS RD	7.35	FROM EAST PARK BOUNDARY TO SEAWALL	7.35		2	I	FL
13	JOHNSON BEACH ROAD	2.40	FROM PARK BOUNDARY TO END OF LOOP	2.40		2	I	FL
15	PARK ROAD	2.16	FROM HIGHWAY 90 TO VISITORS CENTER	2.16		2	I	MS
16	HANLEY ROAD	0.92	FROM NORTH PARK BOUNDARY TO PARK ROAD RTE 15	0.92		2	I	MS
100	LANGDON BEACH ACCESS	0.32	FROM WEST FT. PICKENS ROAD RTE 12 TO EAST FT. PICKENS ROAD RTE 12	0.32		2	II	FL
102	EAGLE POINT ROAD	0.20	FROM PARK RD RTE 15 TO SOUTH PARK BOUNDARY	0.20		2	I	MS
200	NATURE TRAIL ACCESS	0.15	FROM JOHNSON BEACH ROAD RTE 13 TO TRAIL HEAD	0.15		2	III	FL
205	LIVE OAK PICNIC ACCESS	0.42	FROM WEST US RT 98 TO EAST US RT 98	0.42		2	III	FL
210	NAVAL LIVE OAKS ROAD	0.44	FROM US RT 98 TO NAVAL LIVE OAKS GROUP CAMPGROUND	0.44		2	II	FL
400	YACC ACCESS	0.18	FROM LANGDON PICNIC ACCESS TO END OF PARKING AREA		0.18	1	IV	FL
500	FT. PICKENS LOOP ROAD	1.04	FROM FT. PICKENS ROAD RTE 12 EAST TO FT. PICKENS ROAD RTE 12	1.04		1	III	FL
501	BATTERY 234 ACCESS	0.56	FROM WEST FT. PICKENS ROAD RTE 12 TO EAST FT. PICKENS ROAD RTE 12	0.56		1	III	FL
900P	VFW ROAD	0.10	FROM PARK ROAD RTE 15 TO INTERSECTION	0.10		2	VIII	MS
901P	DAVIS BAYOU CAMPGROUND COMPLEX	0.57	FROM HANLEY ROAD RTE 16 LOOP AROUND TO HANLEY ROAD RTE 16	0.57				MS
902P	BOAT DOCK ACCESS	0.77	FROM HANLEY ROAD RTE 16 TO PARKING AREA	0.77				MS
903N	DAVIS BAYOU MAINTENANCE COMPLEX	0.89	FROM HANLEY ROAD RTE 16 TO PARKING AREA	0.89				MS
904P	RANGER STATION AND VISITOR PARKING	2.11	FROM END OF PARK ROAD THROUGH VISITORS CENTER	2.11				MS
905N	GOVERNMENT BOAT DOCK ACCESS	0.43	FROM PARK ROAD RTE 15 TO BOAT DOCK	0.43				MS
906P	ROSAMOND JOHNSON BEACH ACCESS	2.91	FROM JOHNSON BEACH ROAD TO BEACH	2.91				FL
907P	FT. PICKENS DISTRICT OFFICE COMPLEX	0.64	FROM FT. PICKENS LOOP ROAD RTE 500 THROUGH COMPLEX	0.64				FL
908P	FT. PICKENS INFORMATION CENTER PARKING	0.66	FROM FT. PICKENS LOOP ROAD RTE 500	0.66				FL
909P	BATTERY TRUMAN PARKING	0.06	FROM FT. PICKENS LOOP ROAD RTE 500	0.06				FL
910P	HEAD PARKING		FROM FT. PICKENS LOOP ROAD RTE 500					FL
911P	BATTERY PAYNE PARKING	0.07	FROM FT. PICKENS LOOP ROAD RTE 500	0.07				FL
912P	GRAVES PARKING	0.09	FROM FT. PICKENS ROAD RTE 12	0.09				FL
913P	BATTERY 234 PARKING	0.06	FROM BATTERY 234 ACCESS ROAD RTE 501	0.06				FL
914P	BATTERY COOPER PARKING	0.06	FROM BATTERY 234 ACCESS ROAD RTE 501	0.06				FL
915P	BATTERY WORTH PICNIC ACCESS	1.61	FROM FT. PICKENS ROAD RTE 12	1.61				FL
916P	CAMPGROUND LOOPS B-E AND STORE PARKING	1.95	FROM FT. PICKENS ROAD RTE 12 THROUGH CAMPGROUND	1.95				FL
917P	CAMPGROUND LOOP A	0.43	FROM FT. PICKENS ROAD RTE 12 THROUGH CAMPGROUND	0.43				FL
918P	LANGDON BEACH PARKING	0.53	FROM LANGDON BEACH ACCESS ROAD RTE 100 TO PARKING AREA	0.53				FL
919P	CAMPGROUND REGISTRATION / RANGER STATION COMPLEX	0.78	FROM WEST FT. PICKENS ROAD RTE 12 TO EAST FT. PICKENS ROAD RTE 12	0.78				FL
920P	PUBLIC BEACH PARKING #22	0.22	FROM FT. PICKENS ROAD RTE 12	0.22				FL
921P	PUBLIC BEACH PARKING #21	0.22	FROM FT. PICKENS ROAD RTE 12	0.22				FL
922P	NAVAL LIVE OAKS GROUP CAMPGROUND	0.33	FROM OF NAVAL LIVE OAKS ROAD RTE 210	0.33				FL
923P	NAVAL LIVE OAKS MAINTENANCE COMPLEX PARKING	0.32	FROM OF NAVAL LIVE OAKS ROAD RTE 210	0.32				FL
924P	NAVAL LIVE OAKS MAINTENANCE COMPLEX	1.88	BEHIND NAVAL LIVE OAKS MAINTENANCE COMPLEX PARKING	1.88				FL
925P	HEAD QUARTERS AND VISITORS CENTER PARKING	1.90	FROM LIVE OAK PICNIC ACCESS RTE 205 O VISITORS CENTER	1.9				FL

926P	PUBLIC BEACH PARKING #3	0.34	FROM SANTA ROSA ROAD RTE 11	0.34				FL
927P	PUBLIC BEACH PARKING #2	0.34	FROM SANTA ROSA ROAD RTE 11	0.34				FL
928P	OPAL BEACH ACCESS WEST	1.62	FROM SANTA ROSA ROAD RTE 11 THROUGH PARKING	1.62				FL
929P	PUBLIC PARKING	0.36	FROM SANTA ROSA ROAD RTE 11	0.36				FL
930P	OPAL BEACH ACCESS EAST	2.33	FROM SANTA ROSA ROAD RTE 11	2.33				FL
931P	PUBLIC BEACH PARKING #1	0.37	FROM SANTA ROSA ROAD RTE 11	0.37				FL
932P	FORT WALTON BEACH PARKING	1.65	FROM US RTE 98 TO MARINA	1.65				FL

GULF ISLAND - PARK - 5320 - ROUTE IDENTIFICATION LIST (ALPHABETIC)

Shading Color Key:

White = Paved Routes, ARAN Driven

Grey = Paved routes, ARAN not Driven

Yellow = All Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Rt #	ROUTE_NAME	RTE MI	RTE DESCRIPTION	PAV MI	UNPAV MI	LANES	F_Class	STATE
501	BATTERY 234 ACCESS	0.56	FROM WEST FT. PICKENS ROAD RTE 12 TO EAST FT. PICKENS ROAD RTE 12	0.56		1	III	FL
913P	BATTERY 234 PARKING	0.06	FROM BATTERY 234 ACCESS ROAD RTE 501	0.06				FL
914P	BATTERY COOPER PARKING	0.06	FROM BATTERY 234 ACCESS ROAD RTE 501	0.06				FL
911P	BATTERY PAYNE PARKING	0.07	FROM FT. PICKENS LOOP ROAD RTE 500	0.07				FL
909P	BATTERY TRUMAN PARKING	0.06	FROM FT. PICKENS LOOP ROAD RTE 500	0.06				FL
915P	BATTERY WORTH PICNIC ACCESS	1.61	FROM FT. PICKENS ROAD RTE 12	1.61				FL
902P	BOAT DOCK ACCESS	0.77	FROM HANLEY ROAD RTE 16 TO PARKING AREA	0.77				MS
917P	CAMPGROUND LOOP A	0.43	FROM FT. PICKENS ROAD RTE 12 THROUGH CAMPGROUND	0.43				FL
916P	CAMPGROUND LOOPS B-E AND STORE PARKING	1.95	FROM FT. PICKENS ROAD RTE 12 THROUGH CAMPGROUND	1.95				FL
919P	CAMPGROUND REGISTRATION / RANGER STATION COMPLEX	0.78	FROM WEST FT. PICKENS ROAD RTE 12 TO EAST FT. PICKENS ROAD RTE 12	0.78				FL
901P	DAVIS BAYOU CAMPGROUND COMPLEX	0.57	FROM HANLEY ROAD RTE 16 LOOP AROUND TO HANLEY ROAD RTE 16	0.57				MS
903N	DAVIS BAYOU MAINTENANCE COMPLEX	0.89	FROM HANLEY ROAD RTE 16 TO PARKING AREA	0.89				MS
102	EAGLE POINT ROAD	0.20	FROM PARK RD RTE 15 TO SOUTH PARK BOUNDARY	0.20		2	I	MS
12	FORT PICKENS RD	7.35	FROM EAST PARK BOUNDARY TO SEAWALL	7.35		2	I	FL
932P	FORT WALTON BEACH PARKING	1.65	FROM US RTE 98 TO MARINA	1.65				FL
907P	FT. PICKENS DISTRICT OFFICE COMPLEX	0.64	FROM FT. PICKENS LOOP ROAD RTE 500 THROUGH COMPLEX	0.64				FL
908P	FT. PICKENS INFORMATION CENTER PARKING	0.66	FROM FT. PICKENS LOOP ROAD RTE 500	0.66				FL
500	FT. PICKENS LOOP ROAD	1.04	FROM FT. PICKENS ROAD RTE 12 EAST TO FT. PICKENS ROAD RTE 12	1.04		1	III	FL
905N	GOVERNMENT BOAT DOCK ACCESS	0.43	FROM PARK ROAD RTE 15 TO BOAT DOCK	0.43				MS
912P	GRAVES PARKING	0.09	FROM FT. PICKENS ROAD RTE 12	0.09				FL
16	HANLEY ROAD	0.92	FROM NORTH PARK BOUNDARY TO PARK ROAD RTE 15	0.92		2	I	MS
910P	HEAD PARKING		FROM FT. PICKENS LOOP ROAD RTE 500					FL
925P	HEAD QUARTERS AND VISITORS CENTER PARKING	1.90	FROM LIVE OAK PICNIC ACCESS RTE 205 O VISITORS CENTER	1.9				FL
13	JOHNSON BEACH ROAD	2.40	FROM PARK BOUNDARY TO END OF LOOP	2.40		2	I	FL
100	LANGDON BEACH ACCESS	0.32	FROM WEST FT. PICKENS ROAD RTE 12 TO EAST FT. PICKENS ROAD RTE 12	0.32		2	II	FL
918P	LANGDON BEACH PARKING	0.53	FROM LANGDON BEACH ACCESS ROAD RTE 100 TO PARKING AREA	0.53				FL
205	LIVE OAK PICNIC ACCESS	0.42	FROM WEST US RT 98 TO EAST US RT 98	0.42		2	III	FL
200	NATURE TRAIL ACCESS	0.15	FROM JOHNSON BEACH ROAD RTE 13 TO TRAIL HEAD	0.15		2	III	FL
922P	NAVAL LIVE OAKS GROUP CAMPGROUND	0.33	FROM OF NAVAL LIVE OAKS ROAD RTE 210	0.33				FL
924P	NAVAL LIVE OAKS MAINTENANCE COMPLEX	1.88	BEHIND NAVAL LIVE OAKS MAINTENANCE COMPLEX PARKING	1.88				FL
923P	NAVAL LIVE OAKS MAINTENANCE COMPLEX PARKING	0.32	FROM OF NAVAL LIVE OAKS ROAD RTE 210	0.32				FL
210	NAVAL LIVE OAKS ROAD	0.44	FROM US RT 98 TO NAVAL LIVE OAKS GROUP CAMPGROUND	0.44		2	II	FL
930P	OPAL BEACH ACCESS EAST	2.33	FROM SANTA ROSA ROAD RTE 11	2.33				FL
928P	OPAL BEACH ACCESS WEST	1.62	FROM SANTA ROSA ROAD RTE 11 THROUGH PARKING	1.62				FL
15	PARK ROAD	2.16	FROM HIGHWAY 90 TO VISITORS CENTER	2.16		2	I	MS
931P	PUBLIC BEACH PARKING #1	0.37	FROM SANTA ROSA ROAD RTE 11	0.37				FL
927P	PUBLIC BEACH PARKING #2	0.34	FROM SANTA ROSA ROAD RTE 11	0.34				FL
921P	PUBLIC BEACH PARKING #21	0.22	FROM FT. PICKENS ROAD RTE 12	0.22				FL
920P	PUBLIC BEACH PARKING #22	0.22	FROM FT. PICKENS ROAD RTE 12	0.22				FL
926P	PUBLIC BEACH PARKING #3	0.34	FROM SANTA ROSA ROAD RTE 11	0.34				FL
929P	PUBLIC PARKING	0.36	FROM SANTA ROSA ROAD RTE 11	0.36				FL

904P	RANGER STATION AND VISITOR PARKING	2.11	FROM END OF PARK ROAD THROUGH VISITORS CENTER	2.11				MS
906P	ROSAMOND JOHNSON BEACH ACCESS	2.91	FROM JOHNSON BEACH ROAD TO BEACH	2.91				FL
11	SANTA ROSA RD	7.14	FROM WEST PARK BOUNDARY TO EAST PARK BOUNDARY	7.14		2	I	FL
900P	VFW ROAD	0.10	FROM PARK ROAD RTE 15 TO INTERSECTION	0.10		2	VIII	MS
400	YACC ACCESS	0.18	FROM LANGDON PICNIC ACCESS TO END OF PARKING AREA		0.18	1	IV	FL

PARKWIDE MAINTENANCE FEATURES SUMMARY

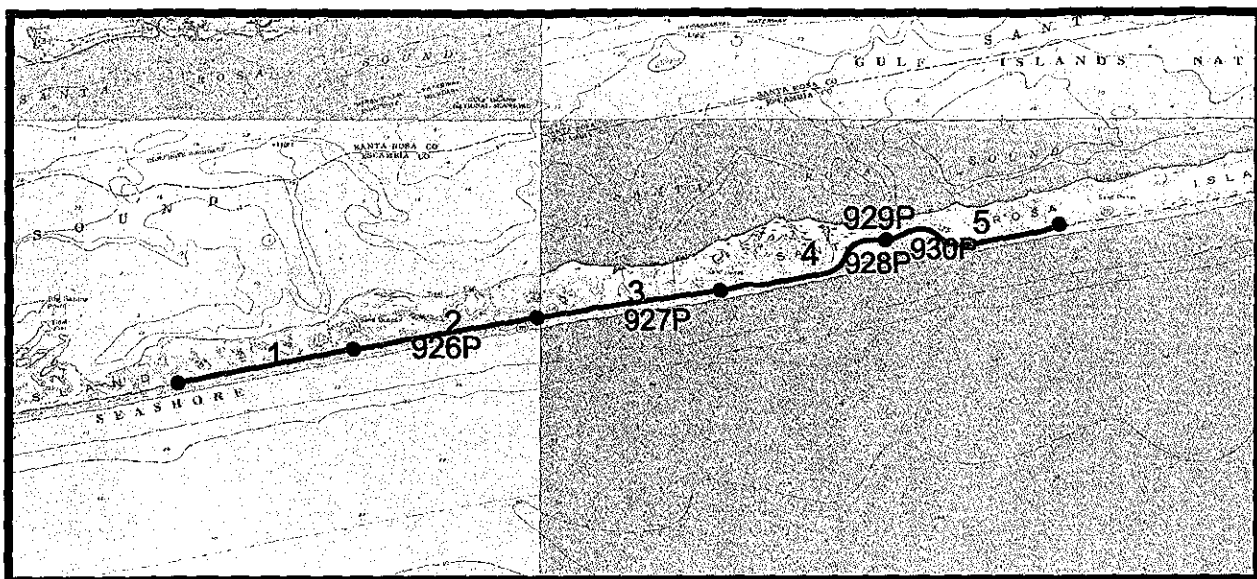
Southeast Region : GUIS : 5320

ICAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	4	EACH
1153	INTERSECTION	38	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	1114	LINEAR FEET
1331	CULVERT OPENING	10	EACH
1333	DROP INLET	2	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	6066	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	2	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	6	EACH

CONDITION RATING SHEETS - NOTES

All traffic data included in the following Condition Rating Sheets, Seasonal Average Daily Traffic (SADT) and Annual Average Daily Traffic (AADT), is reported for the year, 1997.

For a summary of data collection procedures, please refer to the Operations Manual, available upon request from the NPS RIP Coordinator in your Cluster Support Office.



PCR Excellent Good Fair Poor DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

SER: South East Region
GCC: Gulf Coast Cluster: GUIS: Gulf Islands NS

ROUTE: 011 Santa Rosa Road

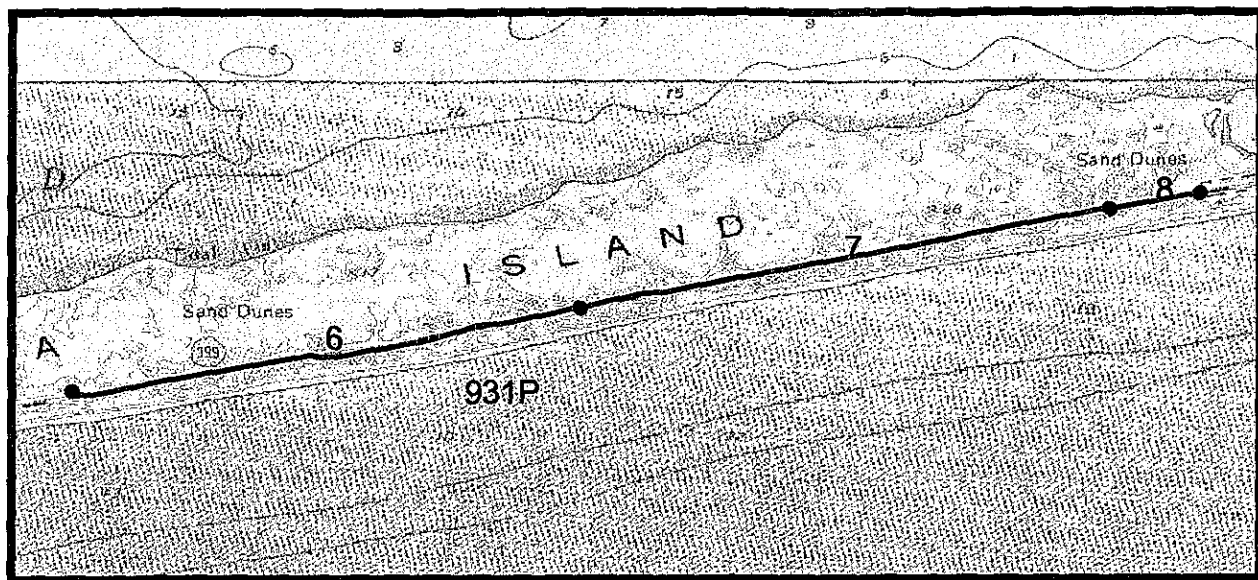
TOTAL LENGTH: 7.14 Miles

Section Number	1	2	3	4	5
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	1810	1810	1810	1724	1724
SADT	2438	2438	2438	NA	NA
ADT Date	0894	0894	0894	0894	0894
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	24	24	24	24
Lane Width (ft)	12	12	12	12	12
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	86	88	87	89	87
Roughness Index	100	99	100	97	97
SCR (Surface Condition Rating)	77	80	79	84	80
Alligator Cracking	100	100	100	100	100
Rutting Index	59	65	63	71	64
Patching Index	100	100	100	100	100
Transverse Cracking	98	97	98	99	98
Longitudinal Cracking	100	100	100	100	100
Shoulder Condition Rating	NA	NA	NA	NA	NA
Drainage Condition Rating	EXCELLENT	EXCELLENT	EXCELLENT	GOOD	GOOD

COMMENTS:

MP 0.00 Begin at boundary
MP 1.339 Public Beach Parking #3 on right
MP 1.41 - 2.53 Ditch on both sides of road
MP 2.59 Public Beach Parking #2 on right
MP 3.10 Opal Beach Parking (west) on right
MP 3.69 Public Parking on left
MP 4.29 Opal Beach Parking (east) on right
MP 4.30 - 5.92 Ditch on right

ROUTE: 011 Santa Rosa Road



PCR Excellent Good Fair Poor DCR Poor
 * If the PCR rating is not available for a section, the SCR rating will be displayed

SER: South East Region
 GCC: Gulf Coast Cluster: GUIS: Gulf Islands NS

ROUTE: 011 Santa Rosa Road

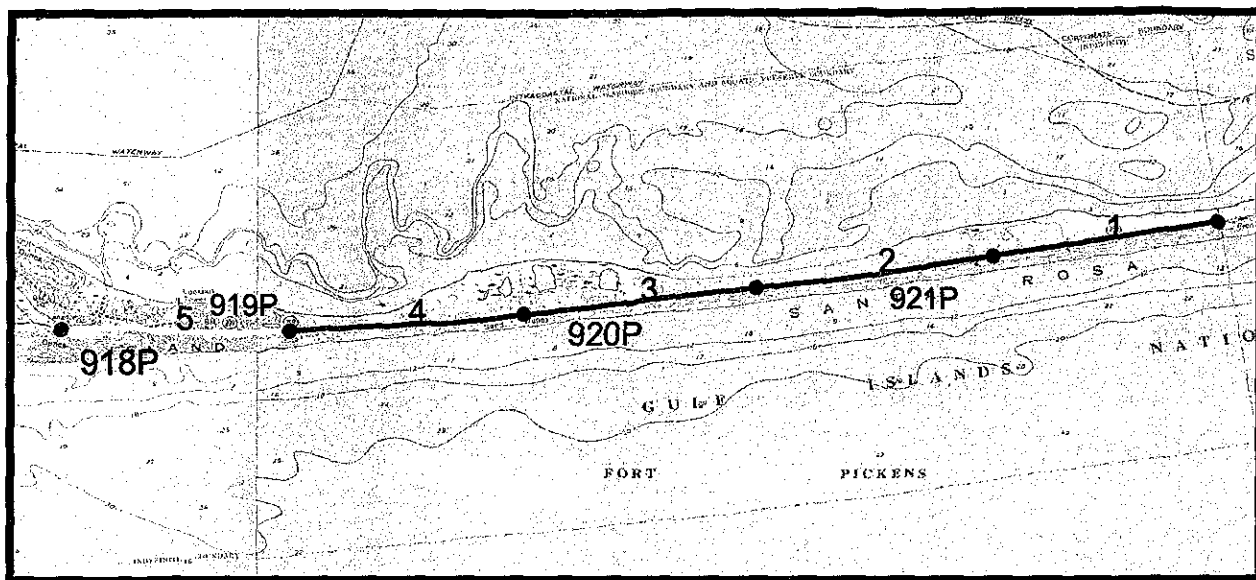
TOTAL LENGTH: 7.14 Miles

Section Number	6	7	8		
Section Length (mi)	1.00	1.00	0.14		
AADT	1732	1732	1732		
SADT	2332	2332	2332		
ADT Date	0894	0894	0894		
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	24	24	24		
Lane Width (ft)	12	12	12		
Shoulder Width (ft)	0	0	0		
Roadway Condition Information					
PCR (Pavement Condition Rating)	89	85	90		
Roughness Index	98	99	95		
SCR (Surface Condition Rating)	83	75	87		
Alligator Cracking	100	100	100		
Rutting Index	73	61	77		
Patching Index	100	100	100		
Transverse Cracking	97	95	99		
Longitudinal Cracking	100	100	100		
Shoulder Condition Rating	NA	NA	NA		
Drainage Condition Rating	GOOD	GOOD	GOOD		

COMMENTS:

MP 5.915 Public Beach Parking #1 on right
 MP 7.14 End at Santa Rosa County Line

ROUTE: 011 Santa Rosa Road



PCR Excellent Good Fair Poor DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

SER: South East Region

GCC: Gulf Coast Cluster: GUIS: Gulf Islands NS

ROUTE: 012 Fort Pickens Road

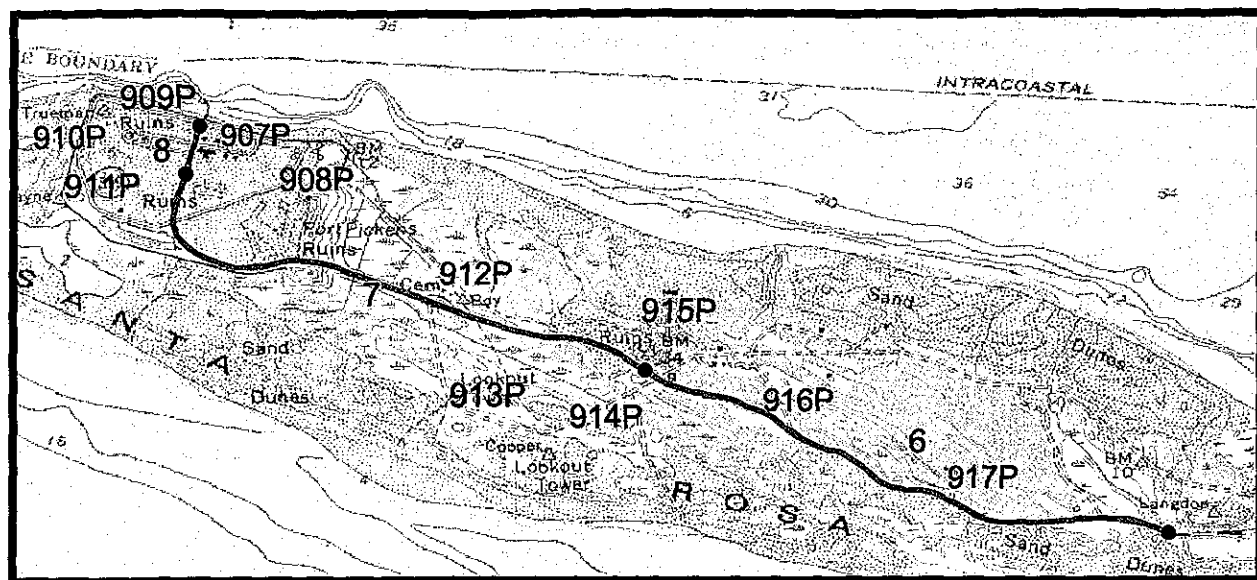
TOTAL LENGTH: 7.35 Miles

Section Number	1	2	3	4	5
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	1593	1593	1593	1593	1593
SADT	1814	1814	1814	1814	1814
ADT Date	0894	0894	0894	0894	0894
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	24	24	24	24
Lane Width (ft)	12	12	12	12	12
Shoulder Width (ft)	0	4	4	4	4
Roadway Condition Information					
PCR (Pavement Condition Rating)	85	85	86	85	72
Roughness Index	97	100	100	100	94
SCR (Surface Condition Rating)	77	75	77	75	57
Alligator Cracking	100	100	100	100	100
Rutting Index	64	67	68	67	67
Patching Index	100	100	100	100	100
Transverse Cracking	95	92	93	93	72
Longitudinal Cracking	100	99	100	99	100
Shoulder Condition Rating	NA	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

COMMENTS:

MP 0.00 Begin at pavement change
 MP 1.50 Public Beach Parking #21 on left
 MP 2.80 Public Beach Parking #22 on left
 MP 4.49 Ranger Station on right
 MP 4.62 Camp Registration on left
 MP 4.85 Langdon Beach Picnic Area on right
 MP 4.90 Battery Langdon Parking on right
 MP 5.00 Langdon Beach Road on right

ROUTE: 012 Fort Pickens Road



PCR Excellent Good Fair Poor DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

SER: South East Region
GCC: Gulf Coast Cluster: GUIS: Gulf Islands NS

ROUTE: 012 Fort Pickens Road

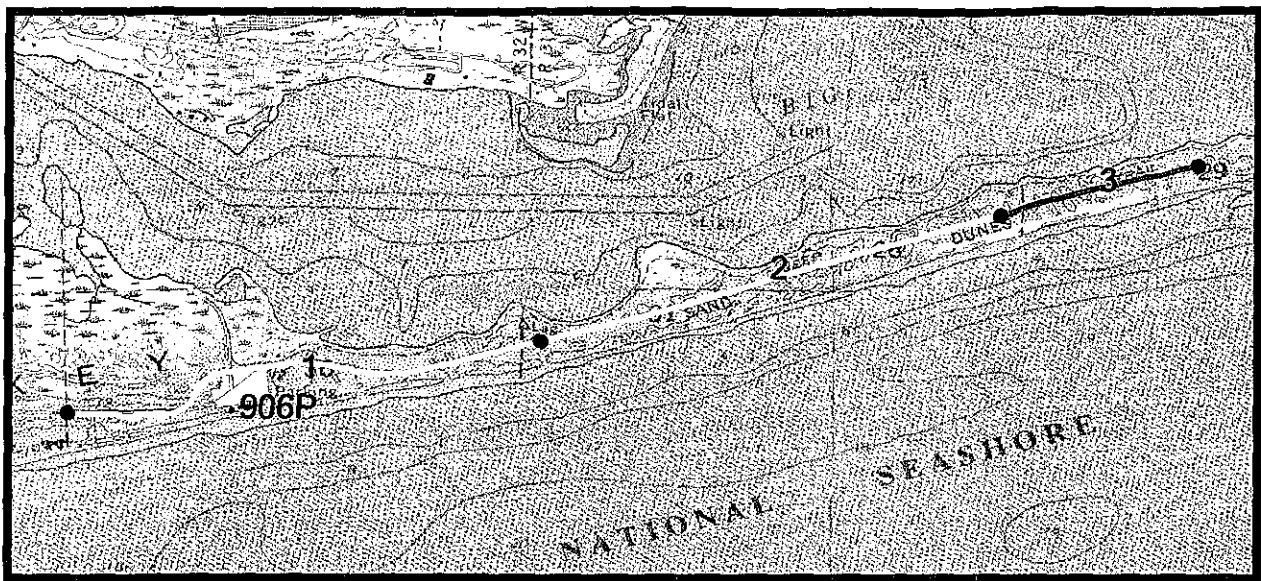
TOTAL LENGTH: 7.35 Miles

Section Number	6	7	8		
Section Length (mi)	1.00	1.00	0.35		
AADT	1510	1510	1510		
SADT	2034	2034	2034		
ADT Date	0894	0894	0894		
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	20	20	20		
Lane Width (ft)	10	10	10		
Shoulder Width (ft)	4	4	0		
Roadway Condition Information					
PCR (Pavement Condition Rating)	29	25	33		
Roughness Index	65	60	33		
SCR (Surface Condition Rating)	6	2	32		
Alligator Cracking	100	100	100		
Rutting Index	62	63	58		
Patching Index	100	100	100		
Transverse Cracking	8	3	41		
Longitudinal Cracking	99	100	100		
Shoulder Condition Rating	GOOD	GOOD	NA		
Drainage Condition Rating	GOOD	GOOD	GOOD		

COMMENTS:

MP 5.18 Group Campground on right
MP 5.45 Campground Loop A on right
MP 5.80 Campground Loops B-E on right
MP 5.81 Campground Store Parking on right
MP 6.10 Battery Worth Access on left
MP 6.59 Battery Worth Access on left
MP 6.60 Graves Parking on left
MP 6.83 Entrance to Ft Pickens
MP 7.13 Begin/end Ft Pickens Loop Road
MP 7.29 District Office Complex
MP 7.35 End at seawall

ROUTE: 012 Fort Pickens Road



PCR Excellent Good Fair Poor DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

SER: South East Region

GCC: Gulf Coast Cluster: GUIs: Gulf Islands NS

ROUTE: 013 Johnson Beach Road

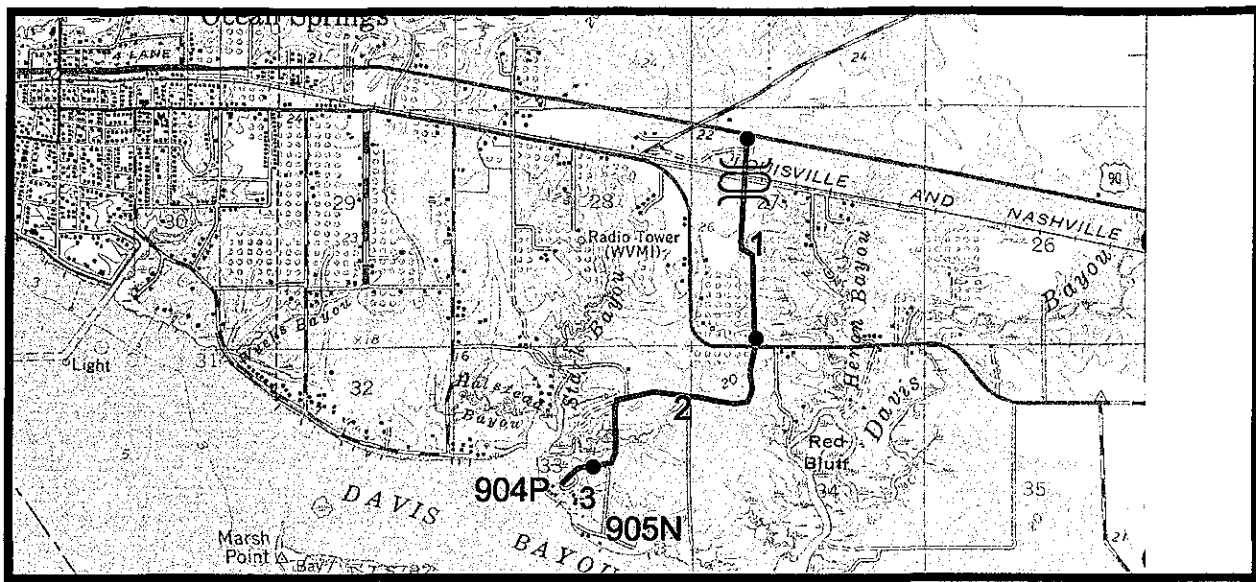
TOTAL LENGTH: 2.4 Miles

Section Number	1	2	3		
Section Length (mi)	1.00	1.00	0.40		
AADT	789	789	789		
SADT	1063	1063	1063		
ADT Date	0894	0894	0894		
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	24	24	24		
Lane Width (ft)	12	12	12		
Shoulder Width (ft)	6	6	6		
Roadway Condition Information					
PCR (Pavement Condition Rating)	68	66	57		
Roughness Index	67	55	49		
SCR (Surface Condition Rating)	67	74	65		
Alligator Cracking	100	100	100		
Rutting Index	62	63	60		
Patching Index	100	100	100		
Transverse Cracking	86	93	89		
Longitudinal Cracking	100	100	100		
Shoulder Condition Rating	GOOD	GOOD	GOOD		
Drainage Condition Rating	GOOD	GOOD	GOOD		

COMMENTS:

MP 0.000 Start at Park Boundary (before gate)
 MP 0.100 Lanes split
 MP 0.110 Contact Station
 MP 0.150 Lanes join
 MP 0.380 Rosamond Johnson Beach Parking
 MP 0.380 Nature Trail Access on left
 MP 0.450 Pavement change
 MP 1.950 Pavement change
 MP 2.050 Pavement change
 MP 2.400 End at loop

ROUTE: 013 Johnson Beach Road



PCR Excellent Good Fair Poor DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

SER: South East Region
GCC: Gulf Coast Cluster: GUI: Gulf Islands NS

ROUTE: 015 Park Road

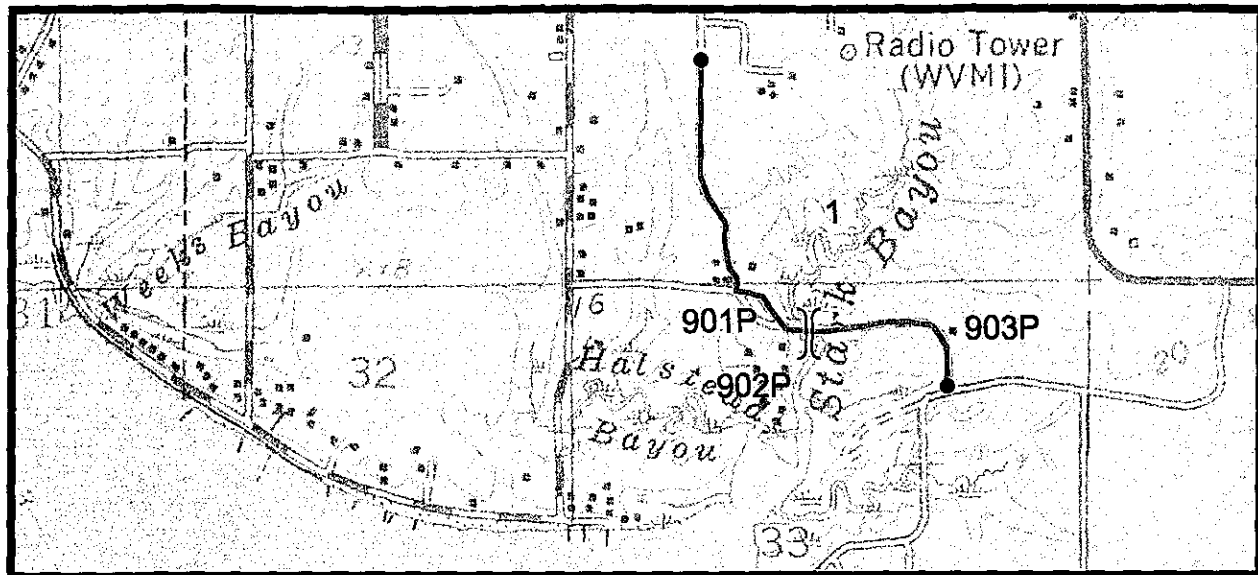
TOTAL LENGTH: 2.16 Miles

Section Number	1	2	3		
Section Length (mi)	1.00	1.00	0.16		
AADT	NA	893	434		
SADT	NA	1054	484		
ADT Date	0894	0894	0894		
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	12	24	24		
Lane Width (ft)	12	12	12		
Shoulder Width (ft)	5	6	6		
Roadway Condition Information					
PCR (Pavement Condition Rating)	47	25	9		
Roughness Index	58	49	22		
SCR (Surface Condition Rating)	38	9	12		
Alligator Cracking	100	100	100		
Rutting Index	57	65	87		
Patching Index	100	100	100		
Transverse Cracking	51	14	13		
Longitudinal Cracking	100	100	100		
Shoulder Condition Rating	GOOD	GOOD	GOOD		
Drainage Condition Rating	GOOD	GOOD	GOOD		

ROUTE: 015 Park Road

COMMENTS:

MP 0.00	Begin Hwy 90 (single lane)	MP 2.06	Eagle Point Rd on left
MP 0.045 - 0.20	Guardrail on left	MP 2.09	Government Boat Dock on left
MP 0.096 - 0.16	Bridge	MP 2.13	Parking Lot on left
MP 0.34 - 0.65	Guardrail on right	MP 2.16	End at Visitors Center
MP 0.69 - 0.93	Guardrail on left and right		
MP 0.77 - 0.90	Bridge		
MP 1.05	VFW Road on left		
MP 1.39	Gollett Rd on left		
MP 1.60	Quave Rd on left		
MP 1.69	Hanley Rd on right		



PCR Excellent Good Fair Poor DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

SER: South East Region

GCC: Gulf Coast Cluster: GUIS: Gulf Islands NS

ROUTE: 016 Hanley Road

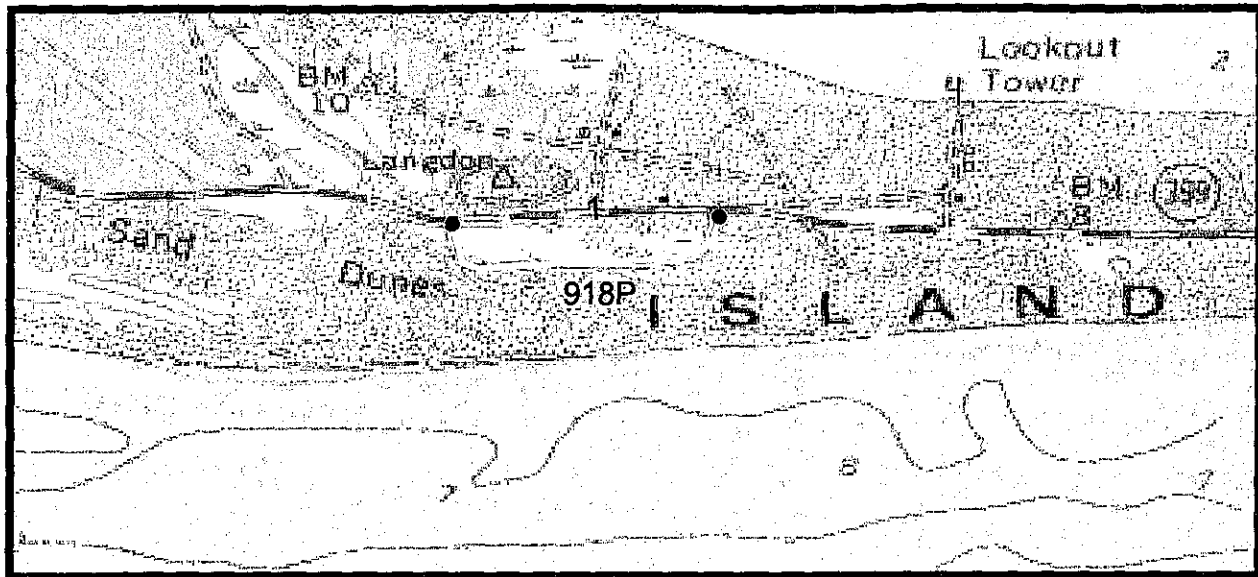
TOTAL LENGTH: 0.92 Miles

Section Number	1				
Section Length (mi)	0.92				
AADT	752				
SADT	898				
ADT Date	0894				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	53				
Roughness Index	49				
SCR (Surface Condition Rating)	57				
Alligator Cracking	100				
Rutting Index	68				
Patching Index	100				
Transverse Cracking	75				
Longitudinal Cracking	98				
Shoulder Condition Rating	NA				
Drainage Condition Rating	GOOD				

COMMENTS:

MP 0.000 Start - North Park Boundary
 MP 0.361 Davis Bayou Campground
 MP 0.500 Boat Dock Access Rte. 902 on right
 MP 0.850 Davis Bayou Maintenance on left
 MP 0.920 End - Park Rd. (Rte. 15)

ROUTE: 016 Hanley Road



PCR Excellent Good Fair Poor DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

SER: South East Region

GCC: Gulf Coast Cluster: GUIS: Gulf Islands NS

ROUTE: 100 Langdon Beach Access

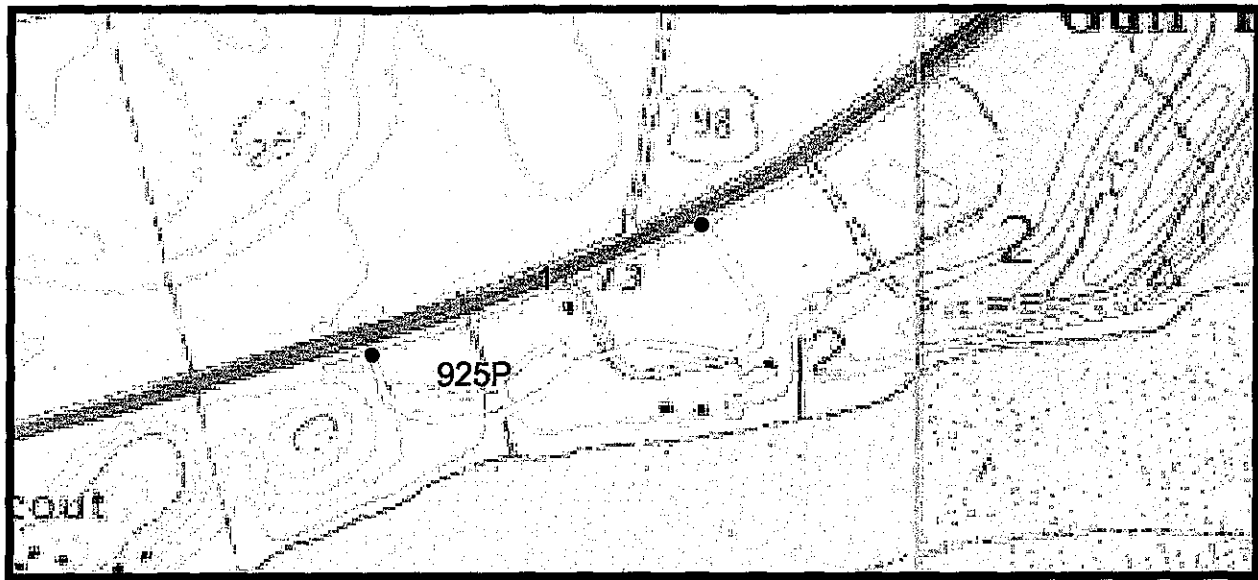
TOTAL LENGTH: 0.32 Miles

Section Number	1				
Section Length (mi)	0.32				
AADT	NA				
SADT	NA				
ADT Date	0894				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width (ft)	NA				
Roadway Condition Information					
PCR (Pavement Condition Rating)	89				
Roughness Index	14				
SCR (Surface Condition Rating)	22				
Alligator Cracking	99				
Rutting Index	58				
Patching Index	100				
Transverse Cracking	33				
Longitudinal Cracking	98				
Shoulder Condition Rating	NA				
Drainage Condition Rating	GOOD				

COMMENTS:

MP 0.000 Start - west Ft. Pickens Rd.
 MP 0.100 Widens into parking area
 MP 0.200 End parking area
 MP 0.320 End - east Ft. Pickens Rd.

ROUTE: 100 Langdon Beach Access



PCR Excellent Good Fair Poor DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

SER: South East Region

GCC: Gulf Coast Cluster: GUIS: Gulf Islands NS

ROUTE: 205 Live Oak Picnic Access

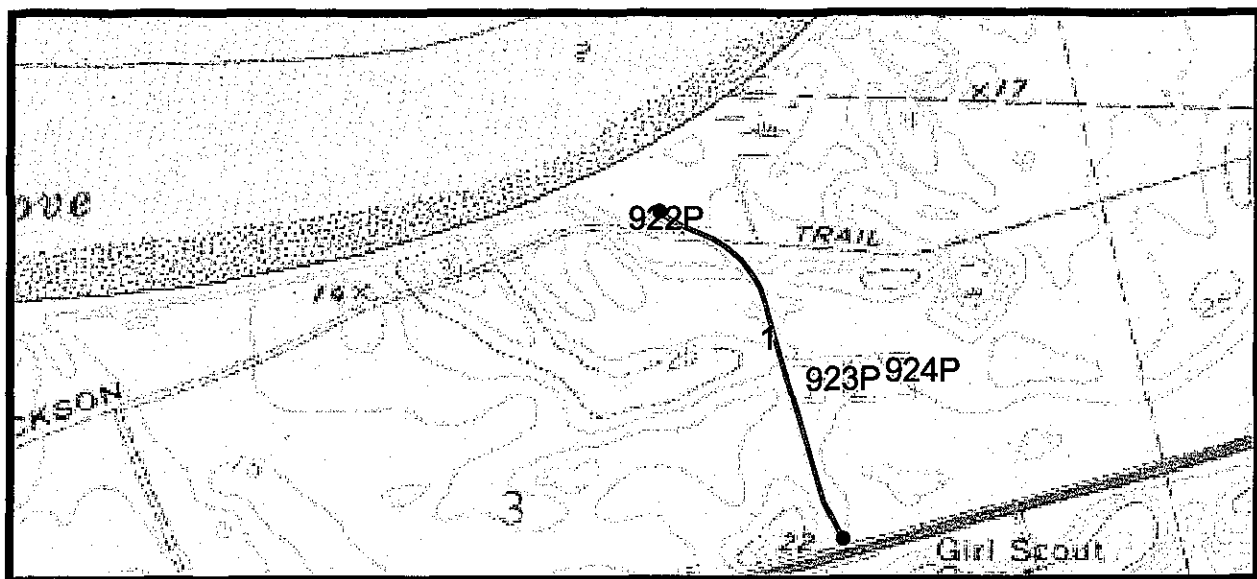
TOTAL LENGTH: 0.42 Miles

Section Number	1				
Section Length (mi)	0.42				
AADT	NA				
SADT	NA				
ADT Date	0894				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	12				
Shoulder Width (ft)	3				
Roadway Condition Information					
PCR (Pavement Condition Rating)	60				
Roughness Index	51				
SCR (Surface Condition Rating)	66				
Alligator Cracking	100				
Rutting Index	54				
Patching Index	100				
Transverse Cracking	89				
Longitudinal Cracking	100				
Shoulder Condition Rating	EXCELLENT				
Drainage Condition Rating	GOOD				

COMMENTS:

MP 0.000 Begin at west Highway 98
 MP 0.300 One way starts
 MP 0.420 End at east Highway 98

ROUTE: 205 Live Oak Picnic Access



PCR Excellent Good Fair Poor DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

SER: South East Region
GCC: Gulf Coast Cluster: GUI: Gulf Islands NS

ROUTE: 210 Naval Live Oaks Road

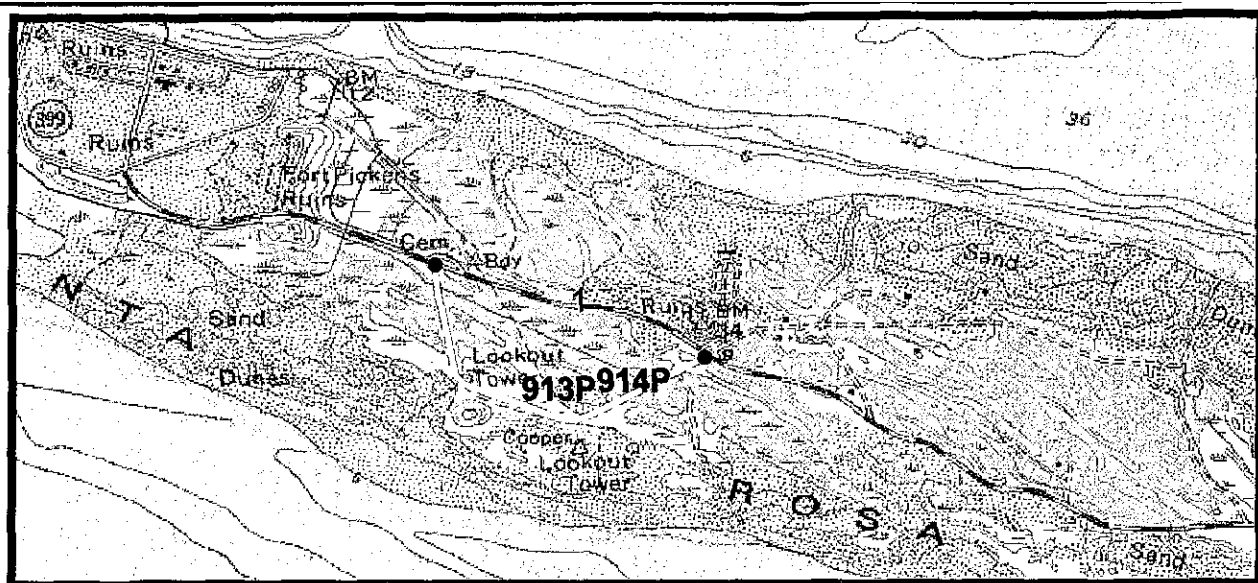
TOTAL LENGTH: 0.44 Miles

Section Number	1				
Section Length (mi)	0.44				
AADT	NA				
SADT	NA				
ADT Date	0894				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	3				
Roadway Condition Information					
PCR (Pavement Condition Rating)	57				
Roughness Index	42				
SCR (Surface Condition Rating)	68				
Alligator Cracking	100				
Rutting Index	55				
Patching Index	100				
Transverse Cracking	91				
Longitudinal Cracking	100				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

COMMENTS:

MP 0.000 Start - Highway 98
MP 0.200 Rte. 923 on right
MP 0.220 Rte. 923 on right
MP 0.440 End at parking area

ROUTE: 210 Naval Live Oaks Road



PCR Excellent Good Fair Poor DCR Poor

* If the PCR rating is not available for a section, the SCR rating will be displayed

SER: South East Region

GCC: Gulf Coast Cluster: GUIS: Gulf Islands NS

ROUTE: 501 Battery 234 Access

TOTAL LENGTH: 0.56 Miles

Section Number	1				
Section Length (mi)	0.56				
AADT	NA				
SADT	NA				
ADT Date	0894				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width (ft)	NA				
Roadway Condition Information					
PCR (Pavement Condition Rating)	64				
Roughness Index	59				
SCR (Surface Condition Rating)	68				
Alligator Cracking	100				
Rutting Index	56				
Patching Index	100				
Transverse Cracking	91				
Longitudinal Cracking	100				
Shoulder Condition Rating	NA				
Drainage Condition Rating	FAIR				

COMMENTS:

MP 0.000 Start at west Ft. Pickens Rd.
 MP 0.210 Battery 234 Parking on left
 MP 0.400 Battery Cooper Parking on left
 MP 0.560 End at Ft. Pickens Rd.

ROUTE: 501 Battery 234 Access

ROUTE MAINTENANCE FEATURES SUMMARY

Southeast Region : GUIS : 5320

ROUTE:011 : Santa Rosa Road

ICAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	4	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	1114	LINEAR FEET
1331	CULVERT OPENING	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	2	EACH

ROUTE MAINTENANCE FEATURES SUMMARY

Southeast Region : GUIS : 5320

ROUTE:012 : Fort Pickens Road

ICAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	17	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT OPENING	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	1	EACH

ROUTE MAINTENANCE FEATURES SUMMARY

Southeast Region : GUIS : 5320

ROUTE:013 : Johnson Beach Road

ICAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	4	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT OPENING	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	1	EACH

ROUTE MAINTENANCE FEATURES SUMMARY

Southeast Region : GUIS : 5320

ROUTE:015 : Park Road

ICAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	8	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT OPENING	5	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	5950	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	2	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	1	EACH

ROUTE MAINTENANCE FEATURES SUMMARY

Southeast Region : GUIS : 5320

ROUTE:016 : Hanley Road

ICAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	2	EACH
1153	INTERSECTION	3	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT OPENING	4	EACH
1333	DROP INLET	2	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	116	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	1	EACH

ROUTE MAINTENANCE FEATURES SUMMARY

Southeast Region : GUIS : 5320

ROUTE:210 : Naval Live Oaks Road

ICAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	2	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT OPENING	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

ROUTE MAINTENANCE FEATURES SUMMARY

Southeast Region : GUIS : 5320

ROUTE: 501 : Battery 234 Access

ICAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	2	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT OPENING	1	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

ROUTE MAINTENANCE FEATURES SUMMARY

Southeast:Gulf Coast:GUIS:5320

ROUTE: 210 : Naval Live Oaks Road

CAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	4	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

ROUTE MAINTENANCE FEATURES SUMMARY

Southeast:Gulf Coast:GUIS:5320

ROUTE: 501 : Battery 234 Access

ICAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	3	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	1	EACH
1333	DROP INLET	0	EACH
1340	CURB	0	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	0	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	0	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH

ROUTE MAINTENANCE FEATURES ROAD LOG

011

Santa Rosa Road

MILE POST BEGIN END		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	REMARKS
0.000	0.000			Begin at Boundary
0.001	0.000		Boundary	
1.339	0.000		Intersection	Rte 926
1.409	0.000		Intersection	Rte 926
2.533	2.598		Ditch	
3.692	0.000		Intersection	Rte 928
3.983	4.057	Ditch		
4.304	0.000		Intersection	Rte 930
5.915	5.987		Ditch	
7.138	0.000	Boundary		
7.140	0.000			End Santa Rosa County Line

ROUTE MAINTENANCE FEATURES ROAD LOG

012

Fort Pickens Road

MILE POST BEGIN	END	FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	REMARKS
0.000	0.000			Start @ pavement change
0.000	0.000	Boundary		
1.500	0.000	Intersection		Public Beach parking #21 on left
2.800	0.000	Intersection		Public beach parking #22 on left
4.490	0.000		Intersection	Ranger Station on right
4.550	0.000			pavement change
4.620	0.000		Intersection	Camp Registration on right
4.710	0.000	Intersection		Langdon Beach Road on left
4.850	0.000		Intersection	Public Beach parking #1 on right
4.900	0.000		Intersection	Battery Langdon parking on right
5.000	0.000		Intersection	Langdon Beach Road on right
5.010	0.000			pavement change
5.180	0.000		Intersection	Group campground on right
5.450	0.000		Intersection	Campground loop A on right
5.800	0.000		Intersection	Campground loops B-E on right
5.810	0.000		Intersection	Campground Store parking on right
6.100	0.000	Intersection		Battery Worth Access on left
6.250	0.000			pavement change
6.590	0.000	Intersection		Battery Worth Access on left
6.600	0.000		Intersection	Graves parking on right
6.830	0.000			Entrance to Ft. Pickens
7.130	0.000	Intersection		Begin/end Ft. Pickens loop
7.290	0.000		Intersection	District Office complex
7.350	0.000			End-seawall

ROUTE MAINTENANCE FEATURES ROAD LOG

013

Johnson Beach Road

MILE POST		FEATURE	FEATURE	REMARKS
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.000	0.000			Start at Park Boundary (before gate)
0.001	0.000		Boundary	
0.116	0.000	Intersection		
0.335	0.000	Intersection		
0.359	0.000	Intersection		
0.364	0.000		Intersection	Rte 906
2.420	0.000			end at loop

ROUTE MAINTENANCE FEATURES ROAD LOG

015

Park Road

MILE POST BEGIN END		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	REMARKS
0.000	0.000			Start Hwy 90 (single lane)
0.021	0.000		Boundary	
0.076	0.329	Guardrail		
0.095	0.335		Guardrail	
0.163	0.204		Bridge	
0.643	0.687	Guardrail		
0.650	0.694		Guardrail	
0.754	1.033	Guardrail		
0.773	1.040		Guardrail	
0.898	0.926		Bridge	
1.053	0.000	Intersection		VFW Road on left
1.142	0.000		Culvert	
1.375	0.000	Intersection		Gollett Rd. on left
1.467	0.000		Culvert	
1.549	0.000		Culvert	
1.591	0.000	Intersection		Quave Rd. on left
1.593	0.000	Intersection		
1.663	0.000		Intersection	Hanley Rd. on right
1.734	0.000	Culvert		
1.756	0.000		Culvert	
2.007	0.000	Intersection		Eagle Point Rd. on left
2.118	0.000	Intersection		Government Boat dock on left
2.122	0.000	Intersection		Parking lot on left
2.160	0.000			end at Visitors Center

ROUTE MAINTENANCE FEATURES ROAD LOG

016

Hanley Road

MILE POST BEGIN END		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	REMARKS
0.000	0.000			Start - North Park Boundary
0.007	0.000		Boundary	
0.143	0.000	Drop Inlet		
0.161	0.000	Drop Inlet		
0.179	0.000		Pullout	
0.334	0.000		Intersection	Rte 901
0.359	0.000	Culvert		
0.361	0.000		Culvert	
0.463	0.000		Intersection	Rte 902
0.537	0.000	Culvert		
0.537	0.000		Culvert	
0.641	0.663	Guardrail		
0.652	0.000	Pullout		
0.793	0.000	Intersection		Davis Bayou Maintenance on left
0.920	0.000			End at Rte 015

ROUTE MAINTENANCE FEATURES ROAD LOG

100

Langdon Beach Access

MILE POST BEGIN END		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	REMARKS
0.000	0.000			start - West Ft. Pickens Road
1.721	0.200			end parking area
2.828	0.320			end - East ft. Pickens Road

ROUTE MAINTENANCE FEATURES ROAD LOG

205

Live Oak Picnic Access

MILE POST		FEATURE	FEATURE	REMARKS
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.000	0.000			Begin at Highway 98 end east Highway 98
0.420	0.000			

ROUTE MAINTENANCE FEATURES ROAD LOG

210

Naval Live Oaks Road

MILE POST BEGIN END		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	REMARKS
0.000	0.000			Start - Highway 98
0.166	0.000		Intersection	Rte. 923 on right
0.215	0.000		Intersection	Rte. 923 on right
0.440	0.000			end at parking area

ROUTE MAINTENANCE FEATURES ROAD LOG

501

Battery 234 Access

MILE POST BEGIN END		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	REMARKS
0.000	0.000	Culvert		Start west Ft. Pickens Rd
0.032	0.000		Culvert	
0.227	0.000		Pullout	
0.395	0.000		Pullout	Battery Cooper parking on left
0.560	0.000			end at Ft. Pickens Rd

IX. UNPAVED ROUTES

Unpaved routes are not addressed in this report at this time. Section "IV. ROUTE INVENTORY" includes a current register of all unpaved routes (name, number, estimated mileage to the nearest 0.01, functional class, number of lanes, and termini description). Any further information will be added post 1997-99 data collection. Data was collected for unpaved routes in numerous parks during the '94-'96 data collection cycle. This data (digital images, GPS traces, features inventory, and condition assessments) may be processed in the future.

GLOSSARY OF TERMS AND ABBREVIATIONS

<u>TERM OR ABBREVIATION</u>	<u>DESCRIPTION OR DEFINITION</u>
5320	Gulf Islands National Seashore numeric code.
AADT	Annually adjusted average daily traffic. Average daily traffic for the term period comprising 80% of annual visitation.
CRS	Condition Rating Sheet. Index rating for pavement distresses, roadway condition and cross section information.
DCR	Drainage Condition Rating
DIRI	Driver Side International Roughness Index
Drainage Condition Rating	Drainage condition rating. A Good, Fair, Poor rating based on visual observations.
EXCELLENT	Excellent rating.
F_C	Functional Class. See Table 1 in Appendix.
FAIR	Fair rating.
GCC	Gulf Coast Cluster
GOOD	Good rating.
GUIS	Gulf Islands National Seashore (park alpha code)
IRI	International Roughness Index
Lane	The portion of the roadway from centerline to fogline or edge of pavement if no line exists.
LRUT	Left Rut Depth (in 1/10 in.)
NA	Not applicable.
PAV_MI	Paved portion of route, length in miles.
PCR	Pavement condition rating. Numerical rating from 0 (failed) to 100 (excellent). Based on the surface condition and the roughness of the road.

GLOSSARY OF TERMS
AND
ABBREVIATIONS

<u>TERM OR ABBREVIATION</u>	<u>DESCRIPTION OR DEFINITION</u>
PIRI	Passenger Side International Roughness Index.
POOR	Poor rating.
RI	Calculated Roughness Index.
RT#	Route number.
RTE_DESCRIPTION	Description of the route terminus.
RTE_MI	Total route length in miles.
RTE_NAME	Route name.
RRUT	Right Rut Depth (in 1/10 in.)
SADT	Seasonal Annual Daily Traffic. Average daily traffic for the total "season".
SCR	Surface Condition Rating. Numerical rating from 0 (failed) to 100 (excellent). Based on the extent of alligator cracking, patching, longitudinal cracking, rutting and transverse cracking.
SER	Southeast Region
Shoulder Condition Rating	Excellent, Good, Fair, Poor rating based on visual and measured observations of the adequacy of a section of shoulder. Also applies to curb and gutter.
SF	Square Feet
UNPAV_MI	Unpaved portion of route, length in miles.

GENERAL PARK ROAD FUNCTIONAL CLASSIFICATION - TABLE 1

Class I	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. All other FC 1 routes have two digit numbers.
Class II	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 III	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 IV	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 III and IV have the same route numbers because, historically, they were numbered similarly.
Class V	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 VI	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 V and VI 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 VI rather than FC V.
Class VII	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 VIII	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.

DESCRIPTION OF RATING SYSTEM

Data is collected on the following distresses and conditions:

- **Alligator Cracking** - a series of interconnecting cracks resembling alligator skin or chicken wire which usually occur in the wheel path.
- **Longitudinal Cracking** - cracks which are parallel to the pavement centerline or asphalt lay down direction.
- **Transverse Cracking** - cracks perpendicular to the pavement centerline.
- **Pothole (patch)** - a bowl-shaped hole in the pavement surface.
- **Rutting** - surface depressions in the wheel paths.

In addition, **Roughness** has been collected and is used in the PCR formula.

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

Rating Index Formulas

Alligator Cracking Index = $100 - [40 * (\%low/70 + \%medium/30 + \%high/10)]$

Longitudinal Cracking Index = $100 - [40 * (\%low/350 + \%medium/200 + \%high/75)]$

Transverse Cracking Index = $100 - [40 * (low/4 + medium/2 + high/0.5)]$

Patching Index = $100 - [40 * (\%patching / 80)]$

Rutting Index: Asphalt Surface = $[13.33 * (deepest\ rut)^2] - [86.67 * deepest\ rut] + 100$

Chipseal (1-5 yrs. old) = $[3.85 * (deepest\ rut)^2] - [83.46 * deepest\ rut] + 116.53$

Chipseal (>5 yrs. old) = $[9.53 * (deepest\ rut)^2] - [86.67 * deepest\ rut] + 108.57$

Roughness Index (RI) = $29 * [5 * e^{(-0.0041 * average\ IRI)}]$

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

Surface Condition Rating (SCR) = $100 - [40 * (LOW\ ALLIGATOR\ CRACKING/70 + MEDIUM\ ALLIGATOR\ CRACKING/30 + HIGH\ ALLIGATOR\ CRACKING/10 + PATCHING/80 + LOW\ TRANSVERSE\ CRACKING/4 + MEDIUM\ TRANSVERSE\ CRACKING/2 + HIGH\ TRANSVERSE\ CRACKING/0.5 + LOW\ LONGITUDINAL\ CRACKING/350 + MEDIUM\ LONGITUDINAL\ CRACKING/200 + HIGH\ LONGITUDINAL\ CRACKING/75 + MAXIMUM\ RUT\ VALUE)]$

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

NOTE: Collection of roughness data is dependant on the data collection vehicle traveling at a minimum speed of 22 mph. In the event that a route cannot be safely traveled at this minimum speed, and results in no roughness data, the SCR only will be calculated.

Drainage Condition Rating Definitions

- Excellent:** No drainability problem. If funding were available for pavement maintenance, no funds would be required for drainage concerns.
- Good:** Minimal overall drainability problems. If funding were available for pavement maintenance, 25% or less is estimated to correct drainage deficiencies.
- Fair:** Moderate problems with drainability that needs correcting before it deteriorates to a poor rating. If funding were available for pavement maintenance in this section, 25% to 50% is estimated to correct deficiencies.
- Poor:** Severe problems exist that jeopardizes the integrity of the road in this section. If funding were available for pavement maintenance, 50% to 100% is estimated to correct drainage deficiencies.

Drainage Rating Criteria

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

A. Excellent Drainability

All water clears the road prism adequately without any chance of base saturation.

- Pavement drains without interruption.
- Curbs are flawless with the exception of minor cracking.
- Down drains are secure and placed properly.
- Drop inlets are at the correct grade and location with no deficiencies.
- Culverts are adequate in numbers, size, and condition.
- Ditches are constructed of asphalt and are sufficient to carry required volumes of water.

B. Good Drainability

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

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

C. Fair Drainability

Some areas have questionable ability for the water to clear the road prism with an uncomfortable concern for base saturation.

- Pavement shows moderate flaws, such as rutting, and other irregularities that would hold minor amounts of water, interrupting the flow of water.
- Shoulder grades restrict the flow of water, however, water exits after some ponding.
- Down drains show evidence that limited water is causing erosion as a result of deterioration, or other similar flaws (e.g. missing asphalt that guides water to down drain).
- Drop inlet encasements are cracked, iron is bent, or are misaligned to cause limited water to escape,
- Culvert headwalls show moderate damage or are inadequate, the exit shows some damage to fill areas, or entry asphalt is moderately damaged.
- Ditches have some permeable material, unmovable obstructions to interrupt flow obviously hard to maintain due to inconsistencies, or have a less than desirable area to carry required volumes of water.

D. Poor Drainability

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

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

Shoulder Condition Rating Definitions

- Excellent:** Shoulder is new or under construction. It meets or exceeds standards. The curb is new.
- Good:** The shoulder is below standard width for posted speed and grading is required. The curb is functional.
- Fair:** There are variations in the shoulder, irregular width with material replacement required. The curb is in need of repairs or adjustments.
- Poor:** There isn't any shoulder, erosion has removed it. The curb needs replacement.

Shoulder Rating Criteria

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

The overall shoulder condition rating for a section is determined by the lowest individual rating for any one of the above categories (width, rutting, cracking, erosion, drop-off, and curbs).

A. Excellent Shoulders

- If shoulder is unpaved there will not be any drop-offs or erosion.
- If shoulder is paved there isn't any rutting, cracking, or erosion.
- Curbs are flawless with the exception of minor cracking and no erosion behind curb.

B. Good Shoulders

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

C. Fair Shoulder

- If shoulder is unpaved drop-offs are from 1" to 4" and replacement of material required.
- If shoulder is paved rut depth is from 1/2" to 1". Open cracks are present but less than 1/4" deep, replacement of material is needed from erosion.
- If curbs are present they need repairs, and there is erosion behind the curb.

D. Poor Shoulder

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

GULF ISLANDS NATIONAL SEASHORE - GUIS - 5320 - R.O.W. VIDEO TAPE INDEX

PAVED ROUTE NO.	MILEAGE AT BEGINNING FRAME	FROM	TO	BEGINNING FRAME NO.	ENDING FRAME NO.	VIDEO TAPE NO.	DATE	DIR: PRIM/ OPP
11	0	WEST	EAST PK B	71434	90962	1	980210	P
11	7.14	EAST	WEST PK B	95477	114686	1	980210	O
12	0	PARKBND	SEAWALL	1819	24537	1	980210	P
12	7.12	SEAWALL	PARKBDY	26608	48769	1	980210	O
13	0	BNDRY	ENDLOOP	136731	145586	1	980210	P
13	2.42	ENDLOOP	PARKBDY	150249	915870	1	980210	O
15	0	HWY 90	VC	0	30328	1	980211	P
15	2.16	VC	HWY 90	40819	48144	1	980211	O
16	0	BDRY	RT 15	4	63179	1	980211	P
16	0.92	RT 15	BDRY	65795	69550	1	980211	O
100	0	W RT12	E RT12	0	59746	1	980210	P
100	0.32	E RT12	W RT12	61349	62862	1	980210	O
205	0	WEST 98	EAST 98	118686	120405	1	980210	P
210	0	HWY 98	CMPGRD	126930	612685	1	980210	P
210	0.44	CMPGRD	HWY98	13203	513211	1	980210	O
501	0	W RT12	E RT12	51341	53768	1	980210	P

Gulf Islands National Seashore

Route 102P Eagle Point Road

From Park Road to south park boundary

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
102	MS	980211	0.220	15	17238.79	0.30	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



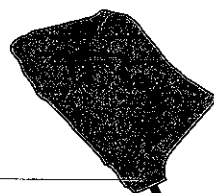
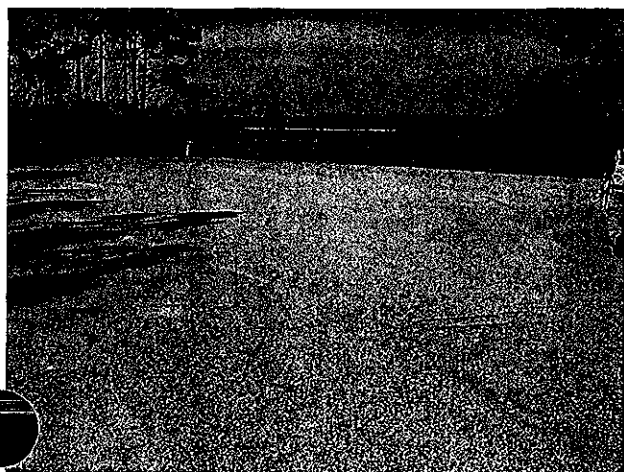
Gulf Islands National Seashore

Route 200P Nature Trail Access

From Johnson Beach Road to trail head

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
200P	FL	980211	0.150	21	16724.96	0.29	Good
200P	FL	980211			8866.01	0.15	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

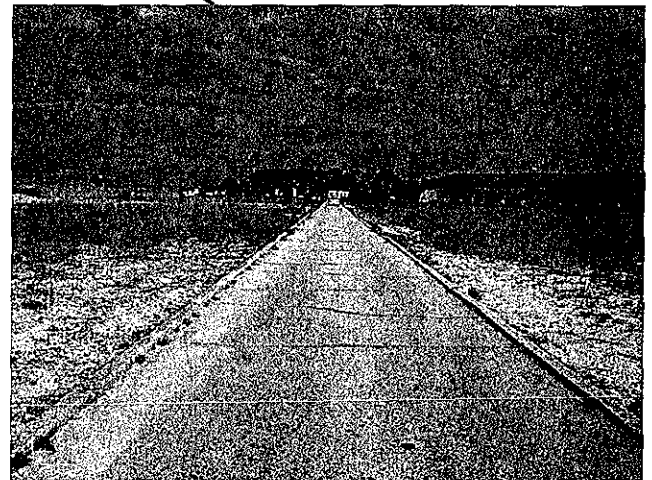
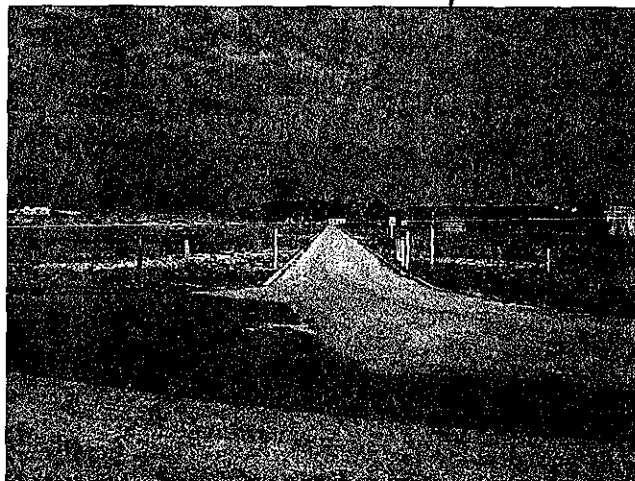
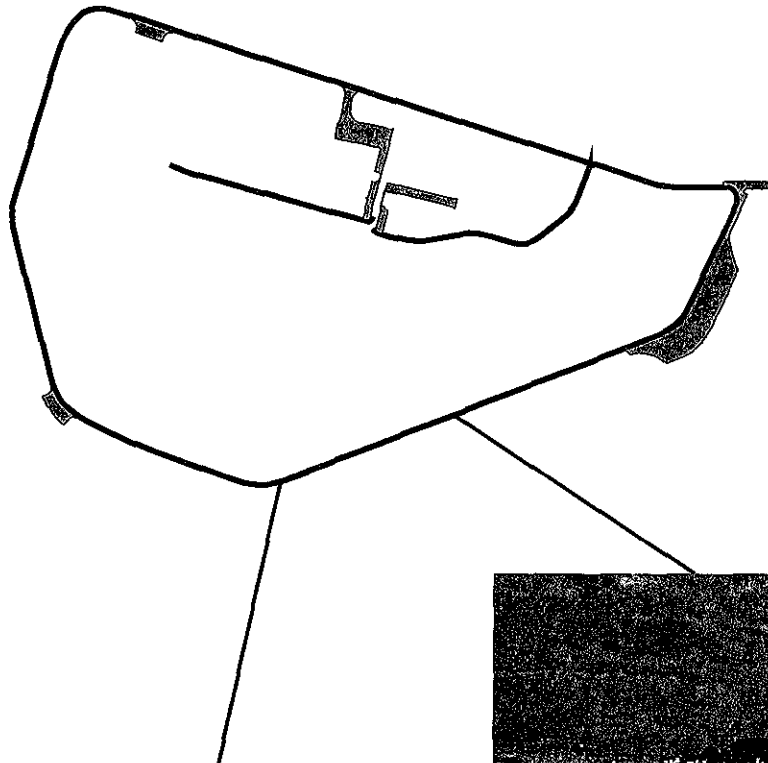
Route 500P

Fort Pickens Loop Road

From Fort Pickens Road around loop east to beginning

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
500	FL	980209	1.040	12	65913.12	1.13	Fair

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

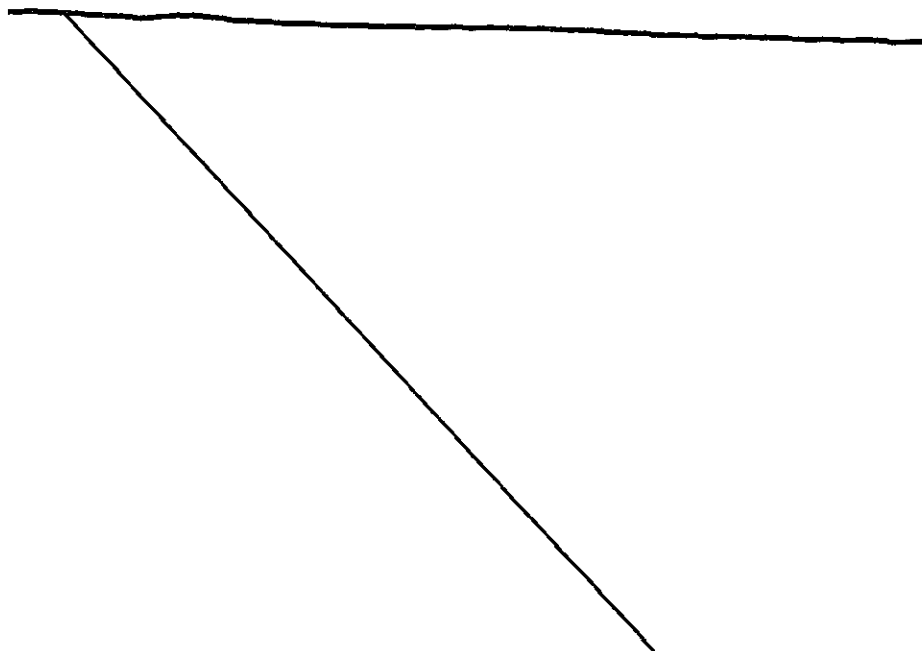
Route 900P

VFW Road

From Park Road (Rte 15) to intersection (park boundary)

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
900P	MS	980211	0.090	24	11768.64	0.20	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

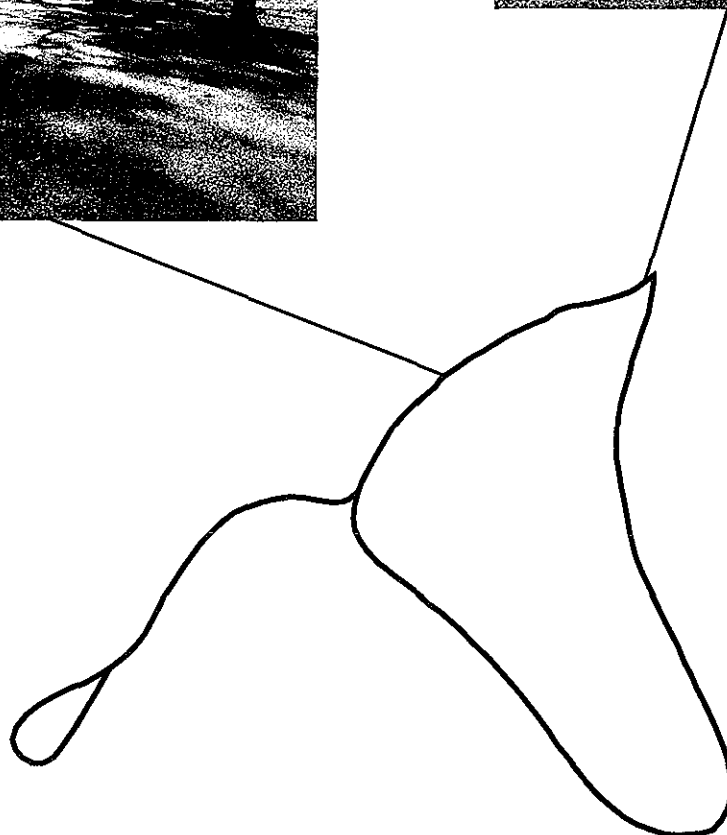
Route 901P

Davis Bayou Campground

From Hanley Road loops around to Hanley Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
901P	MS	980211	0.450	14	33233.36	0.57	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

Route 902P Boat Dock Access

From Johnson Beach Road to trail head

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
902P	MS	980211	0.190	20	19892.15	0.34	Good
902P	MS	980211			24992.86	0.43	Fair

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

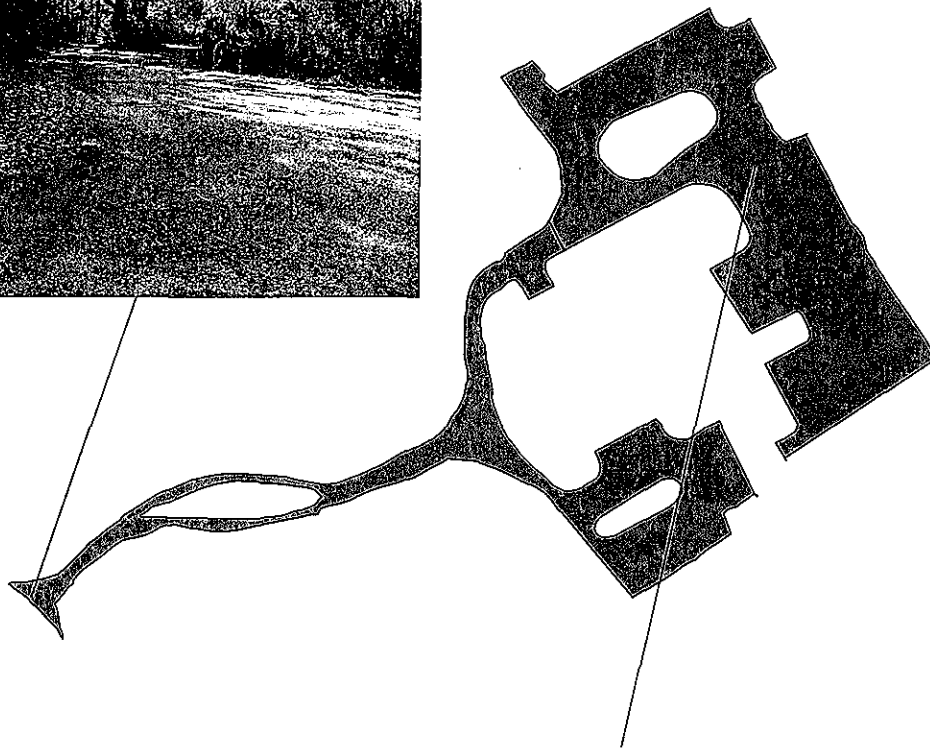
Route 903P

Davis Bayou Maintenance

From Hanley Road to parking

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
903P	MS	980211			51474.77	0.89	Fair

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



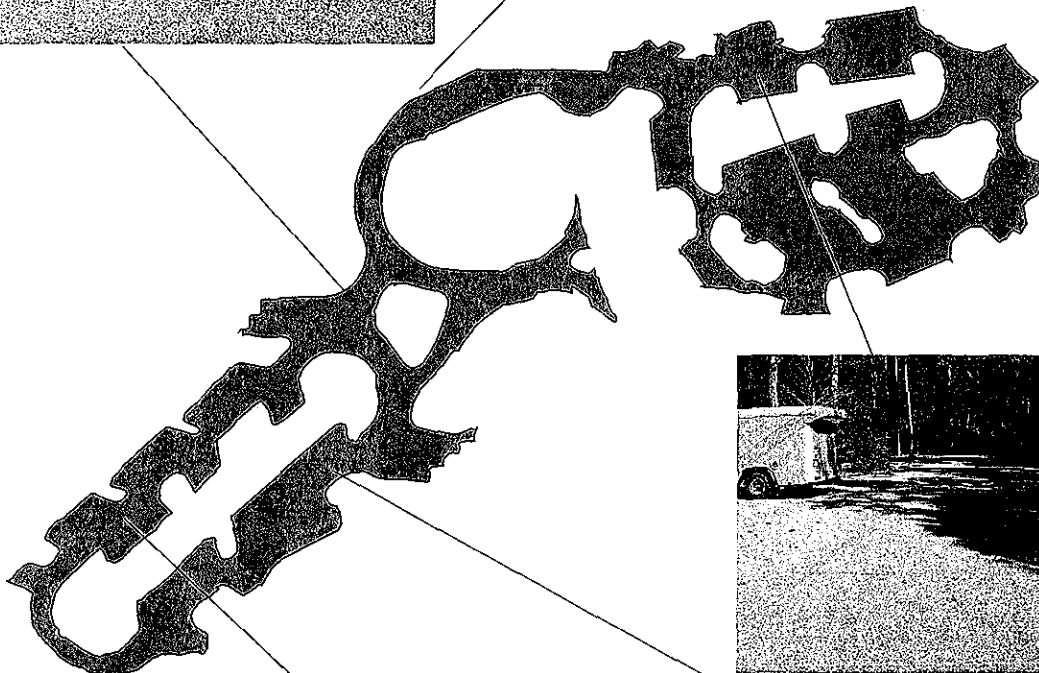
Gulf Islands National Seashore

Route 904P

Ranger Station and Visitor Parking
From end of Park Road through Visitors Center

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
904P	MS	980211			122820.60	2.11	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

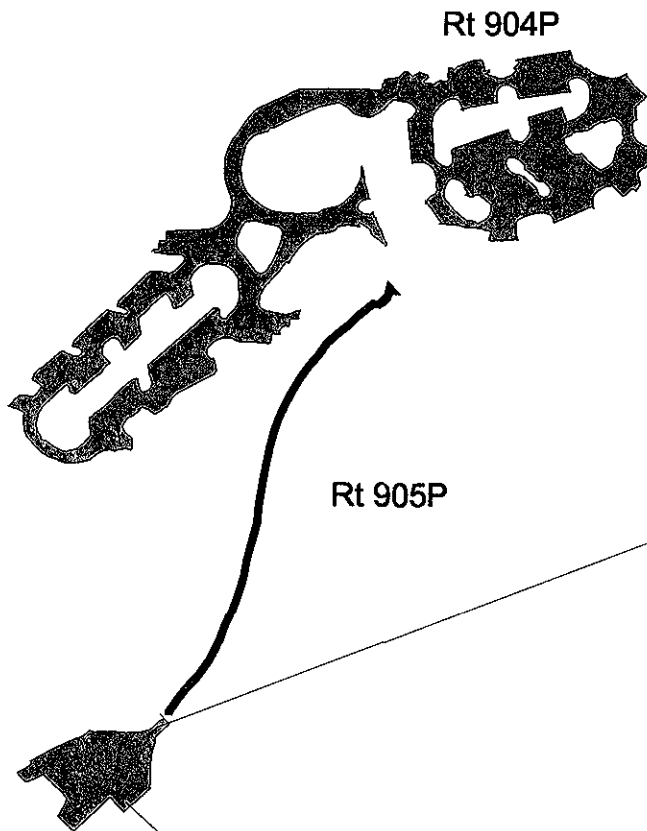
Route 905N

Government Boat Dock

From Park Road to boat dock

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
905N	MS	980211	0.120	18	11639.80	0.20	Good
905N	MS	980211			13422.90	0.23	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

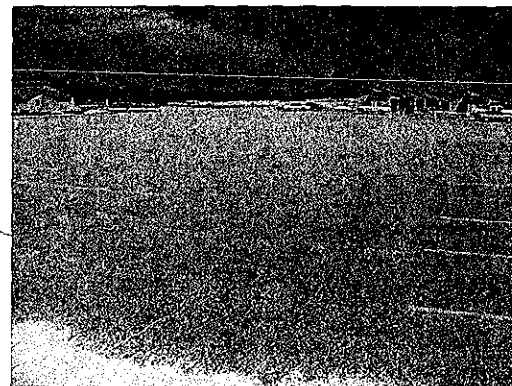
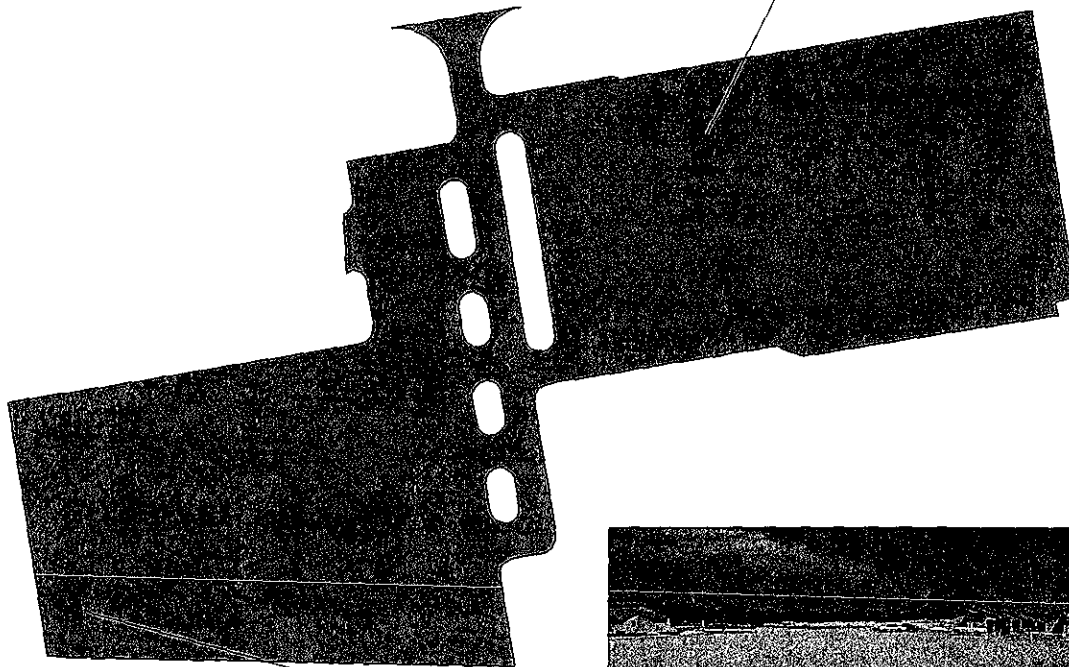
Route 906P

Rosamond Johnson Beach Access

From Johnson Beach Road to beach

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
906P	FL	980212			168734.30	2.91	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

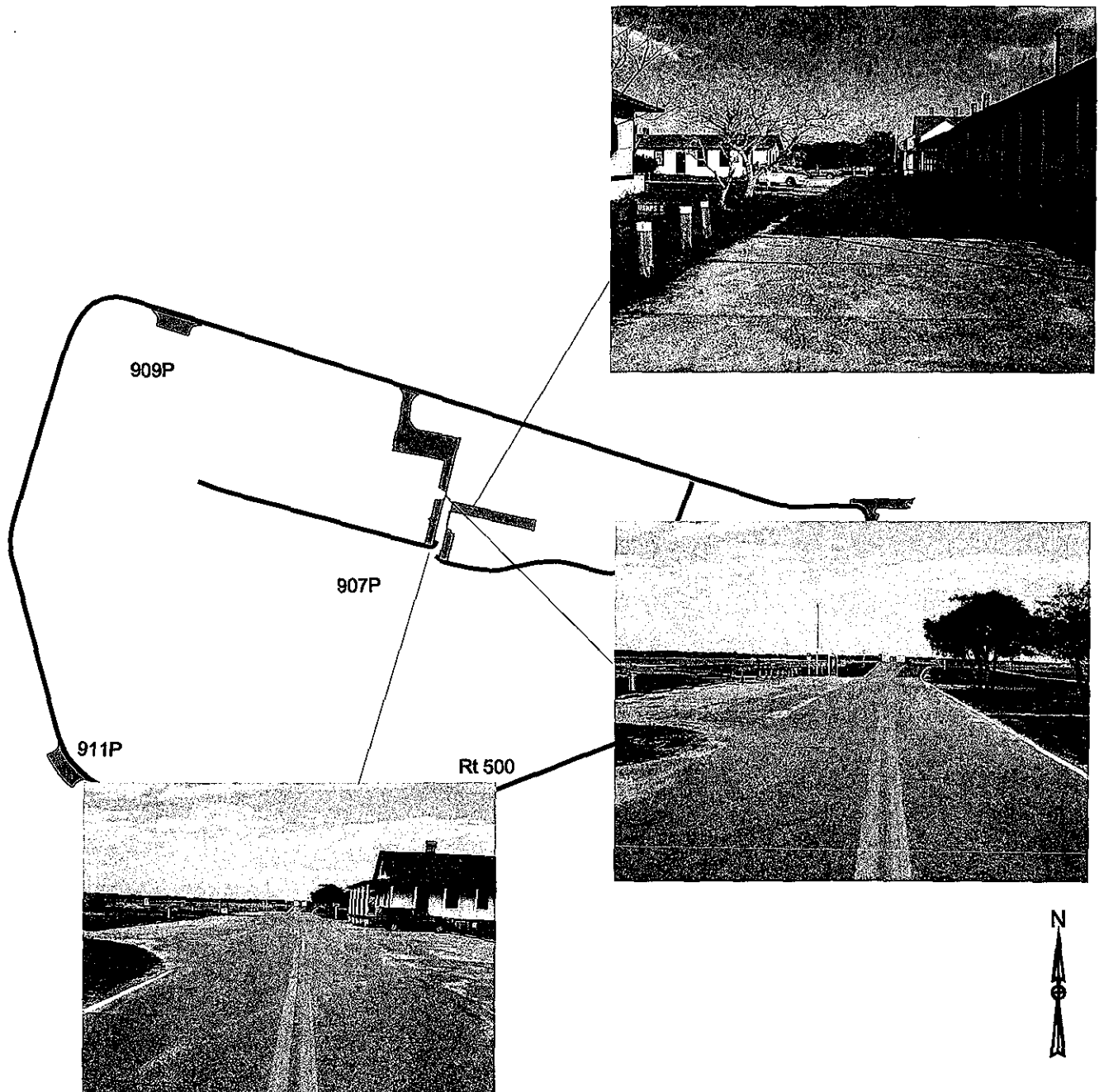
Route 907P

Fort Pickens District Office

From Fort Pickens Loop Road through complex

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
907N	FL	980209	0.250	12	16266.98	0.28	Good
907N	FL	980209			22428.97	0.38	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

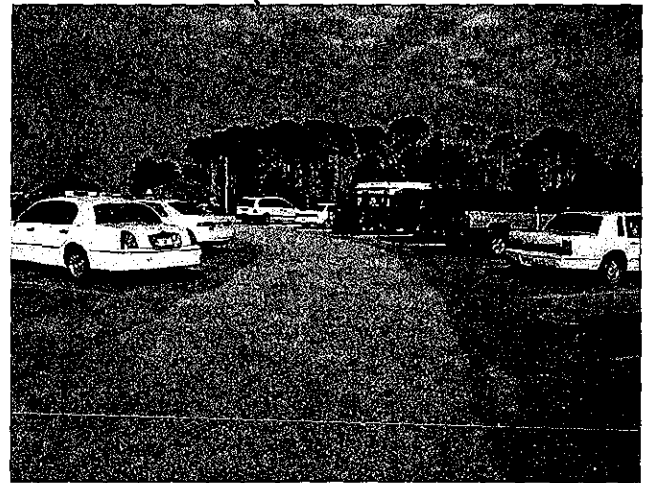
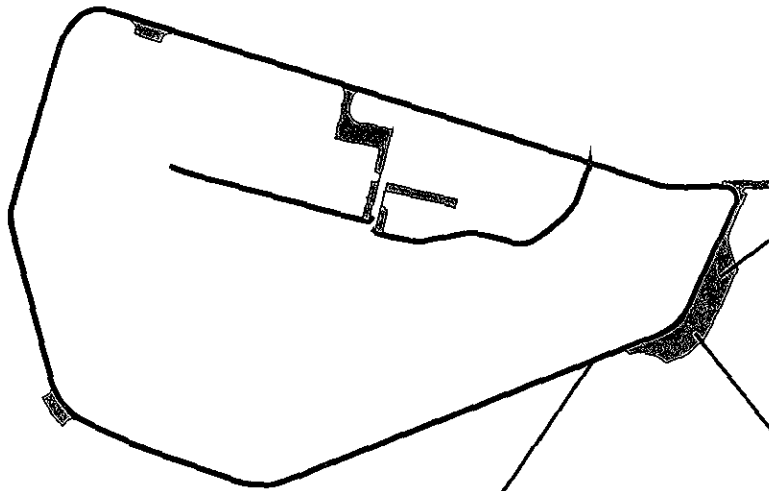
Route 908P

Fort Pickens Information Center

Off of Fort Pickens Loop Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
908P	FL	980209			38135.71	0.66	Fair

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

Route 909P

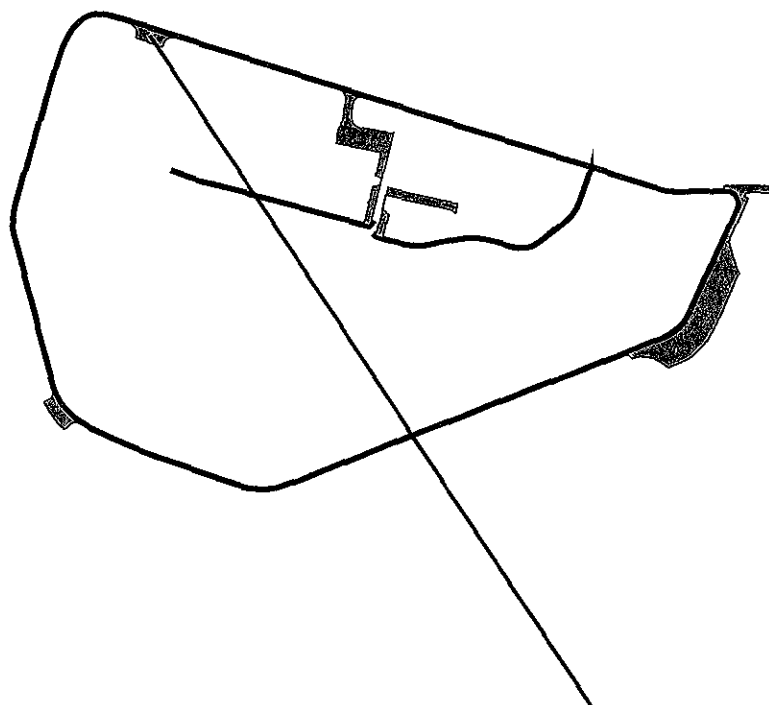
Battery Truman Parking

Off of Fort Pickens Loop Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
909P	FL	980209			3361.11	0.06	Good

- Length and width will be used when applicable

- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

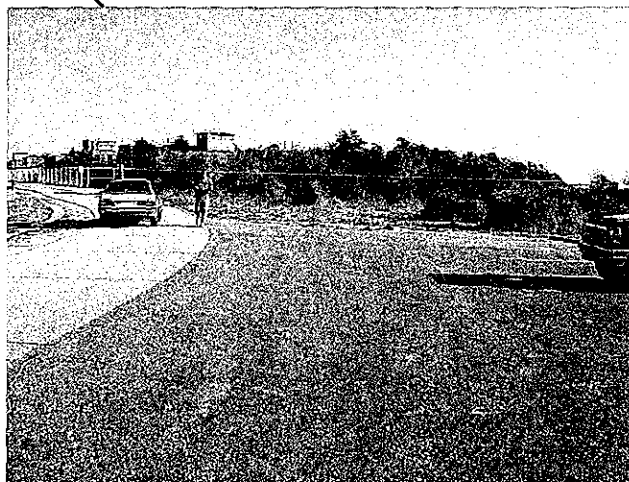
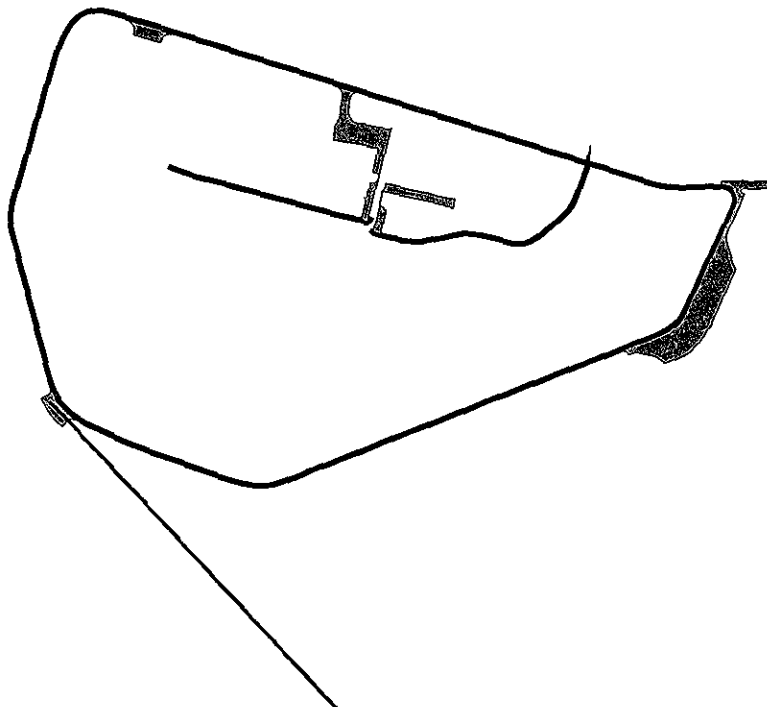
Route 911P

Battery Payne Parking

Off of Fort Pickens Loop Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
911P	FL	980209			3845.89	0.07	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

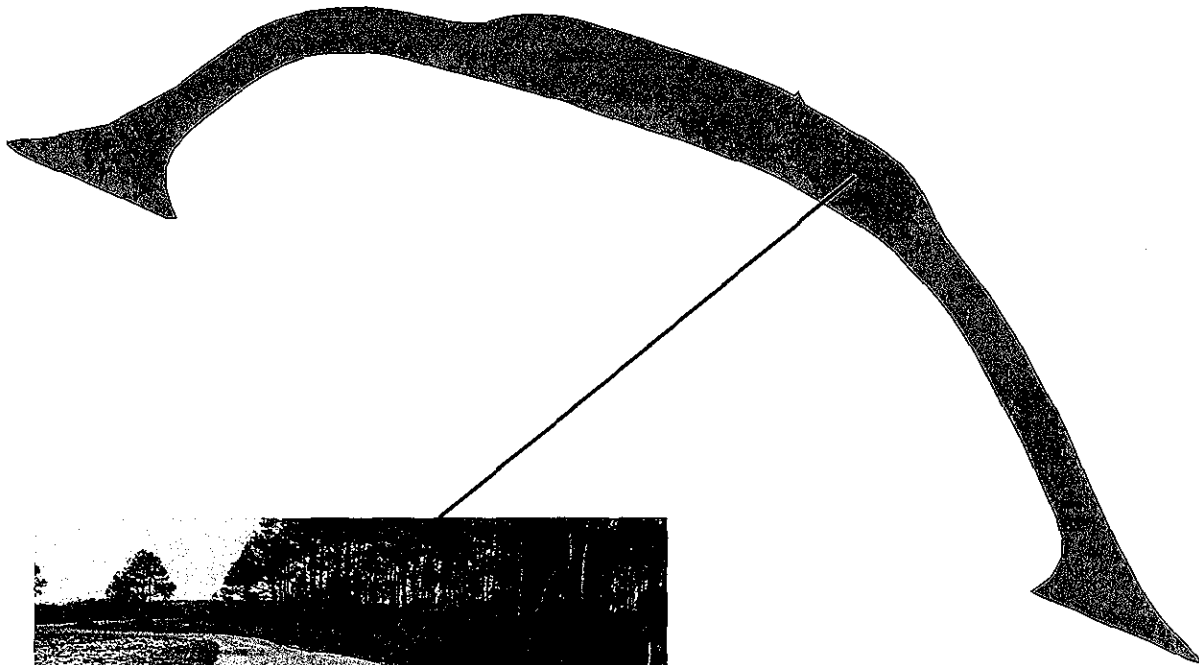
Route 912P

Graves Parking

Off of Fort Pickens Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
912P	FL	980210			5224.81	0.09	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



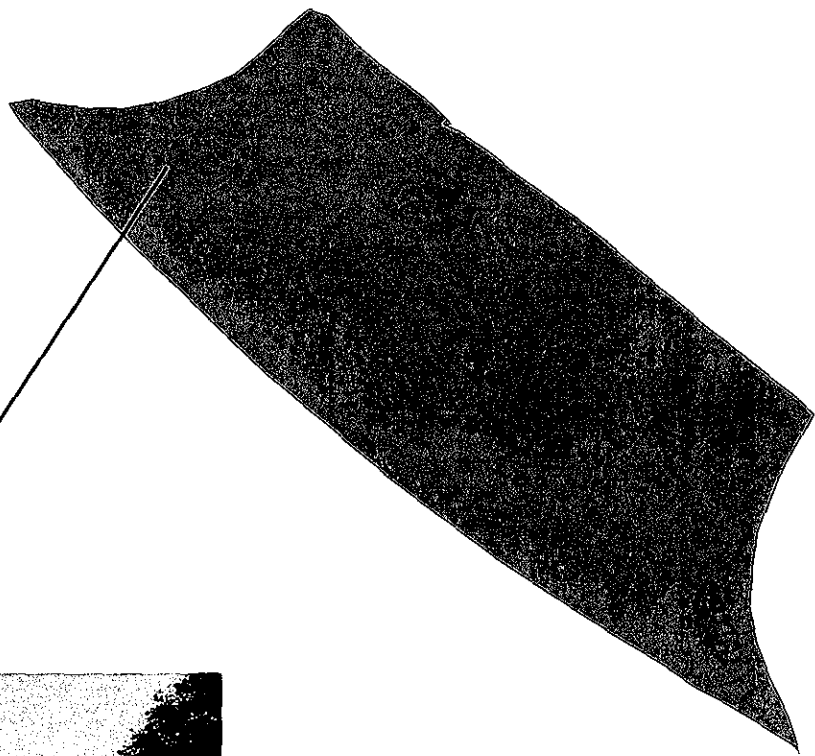
Gulf Islands National Seashore

Route 913P

Battery 234 Parking
Off of Battery 234 Access Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
913P	FL	980210			3608.89	0.06	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



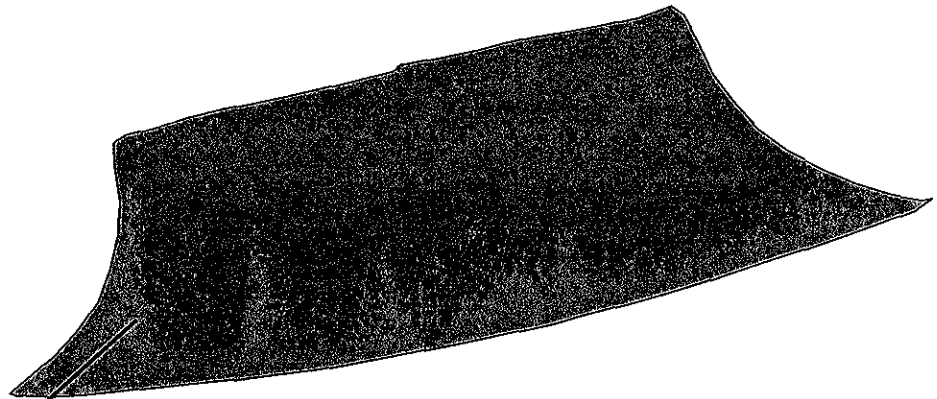
Gulf Islands National Seashore

Route 914P

Battery Cooper Parking
Off of Battery 234 Access Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
914P	FL	980210			3361.11	0.06	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



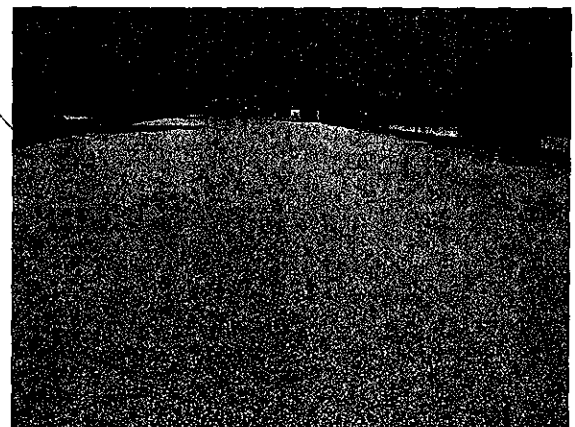
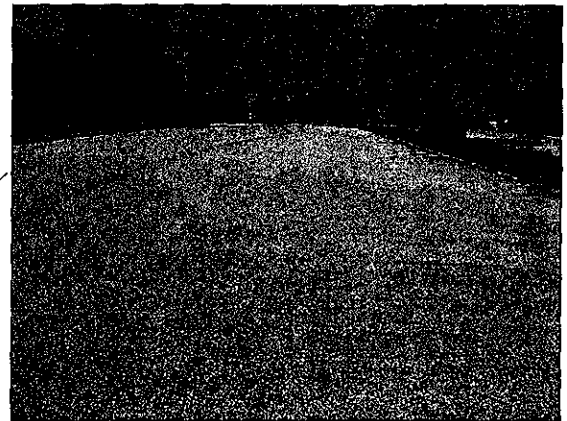
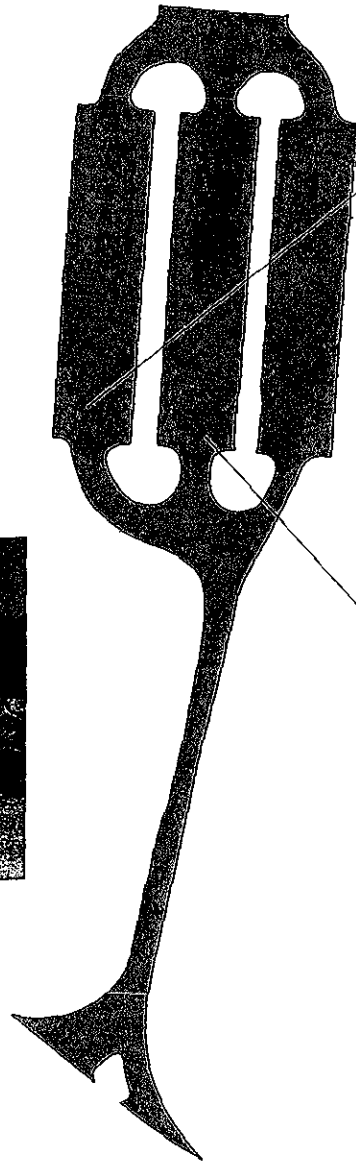
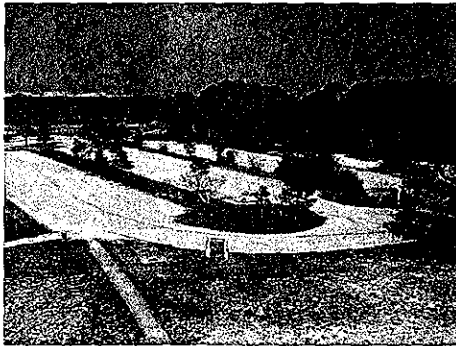
Gulf Islands National Seashore

Route 915P

Battery Worth Picnic Access From Fort Pickens Road to end of parking

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
915P	FL	980210			93777.22	1.61	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

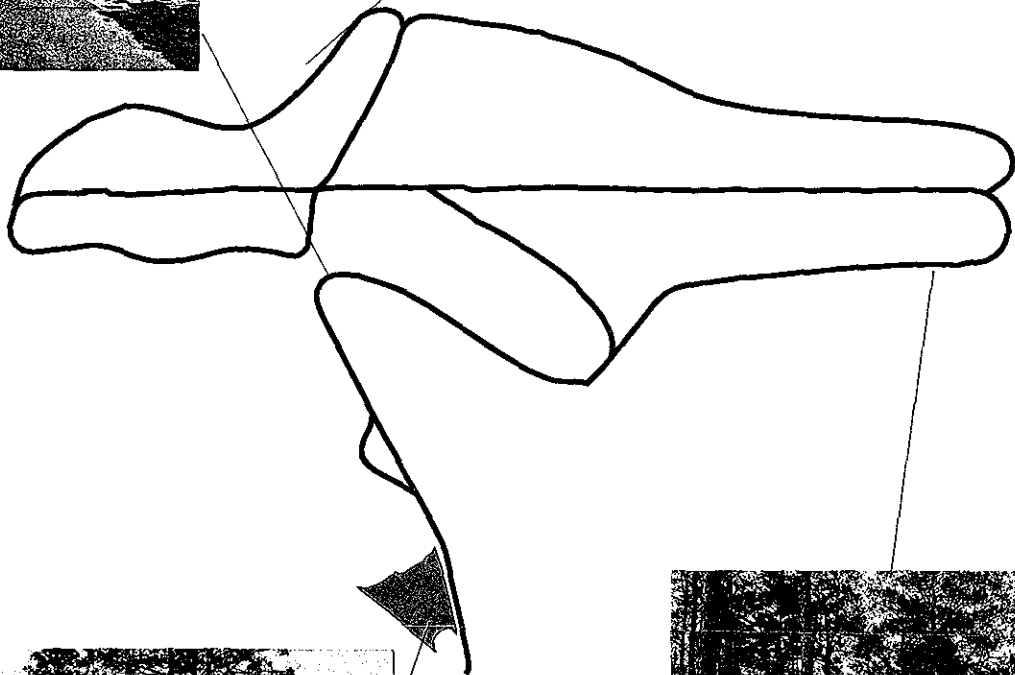
Route 916P

Campground Loops B-E and Store Parking

From Fort Pickens Road through campground

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
916P	FL	980210	1.370	14	101325.60	1.74	Good
916P	FL	980210			12453.35	0.21	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

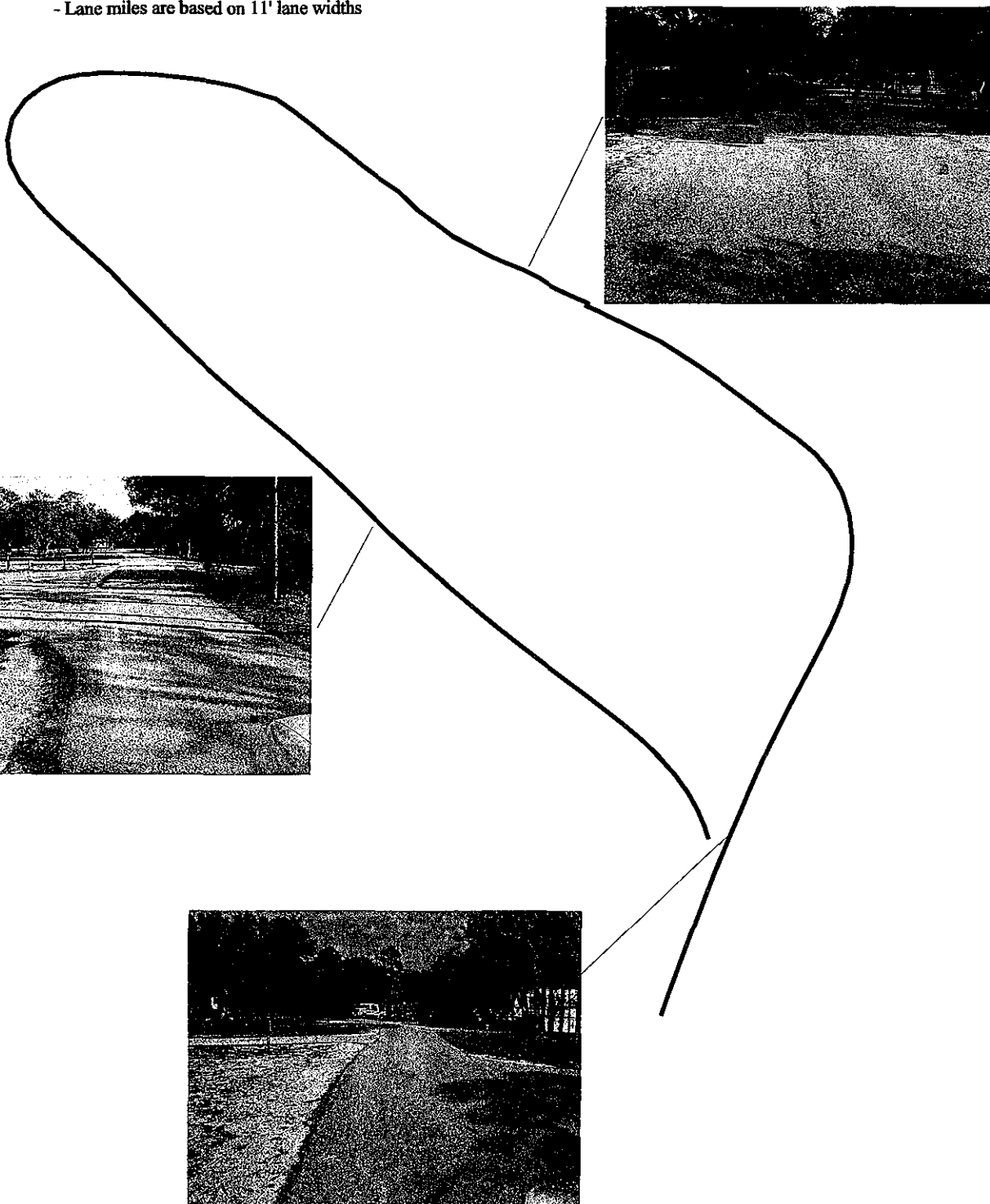
Route 917P

Campground Loop A

From Fort Pickens Road through campground

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
917P	FL	980210	0.340	14	25161.50	0.43	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

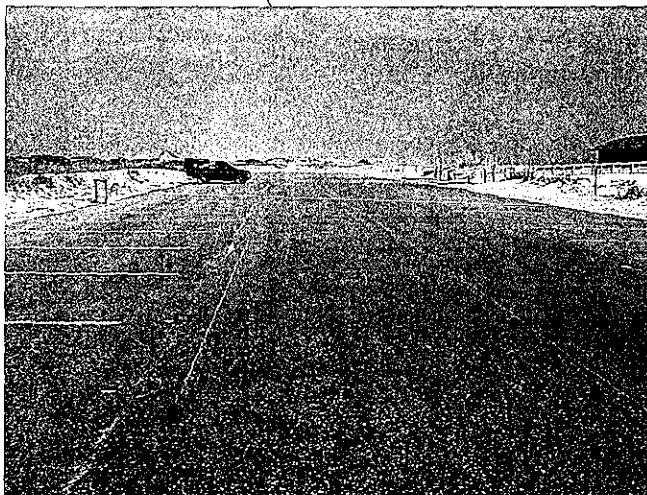
Route 918P

Langdon Beach Parking

From Langdon Beach Access road to parking

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
918P	FL	980210			31036.43	0.53	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



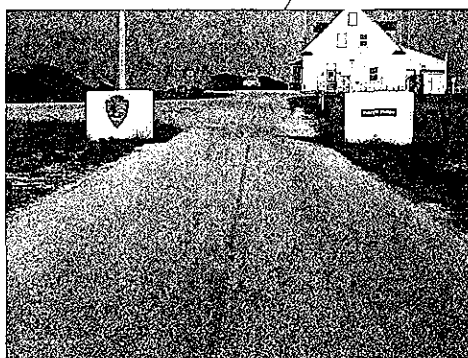
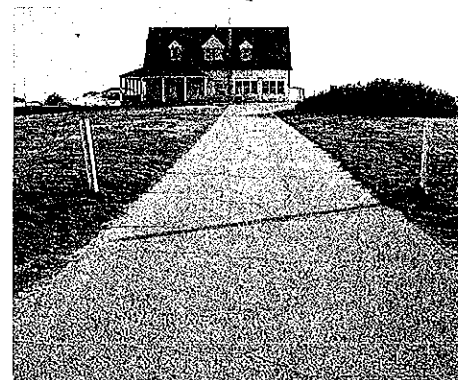
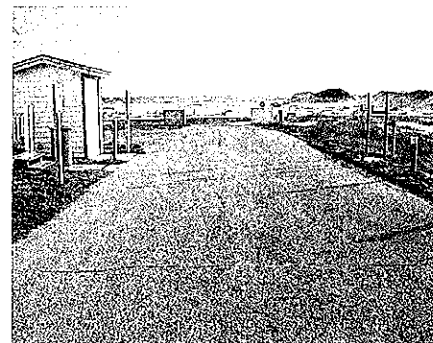
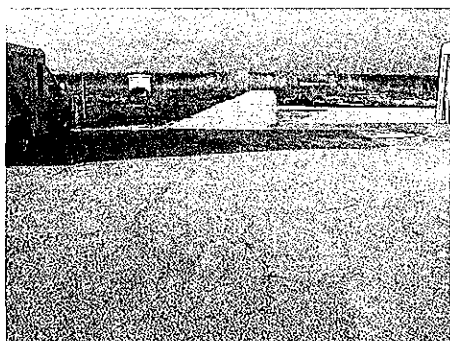
Gulf Islands National Seashore

Route 919P

Campground Registration/Ranger Station Complex
From west Fort Pickens Road to east Fort Pickens Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
919P	FL	980210			45256.53	0.78	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

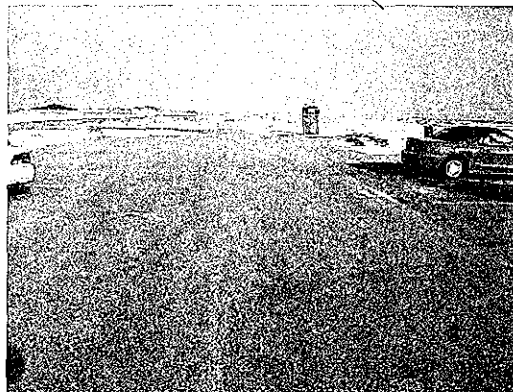
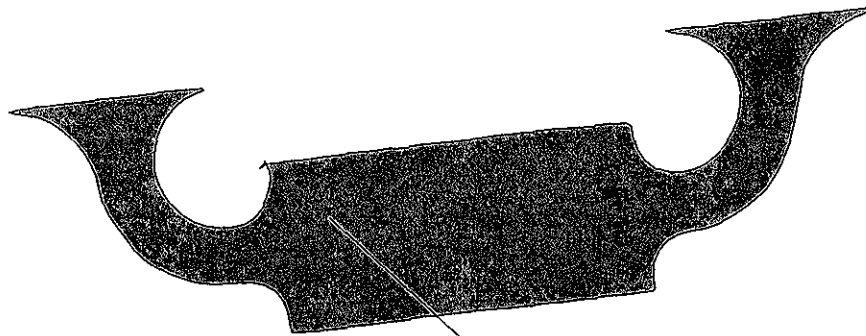
Route 920P

Public Beach Parking #22

Off of Fort Pickens Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
920P	FL	980210			12722.67	0.22	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

Route 921P

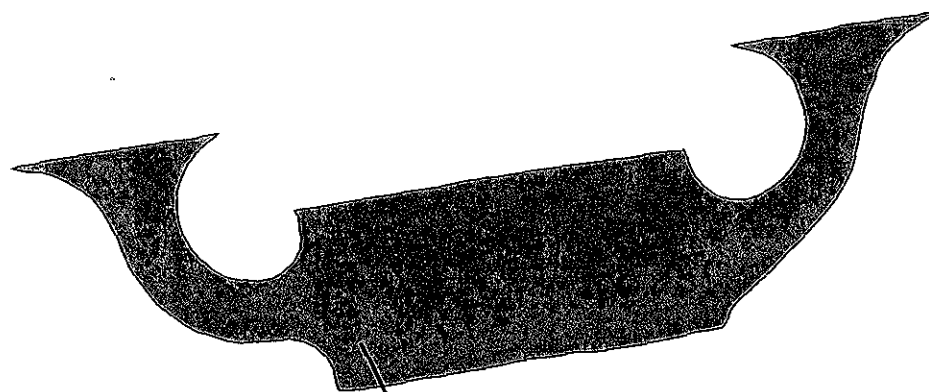
Public Beach Parking #21

Off of Fort Pickens Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
921P	FL	980210			12658.04	0.22	Good

- Length and width will be used when applicable

- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

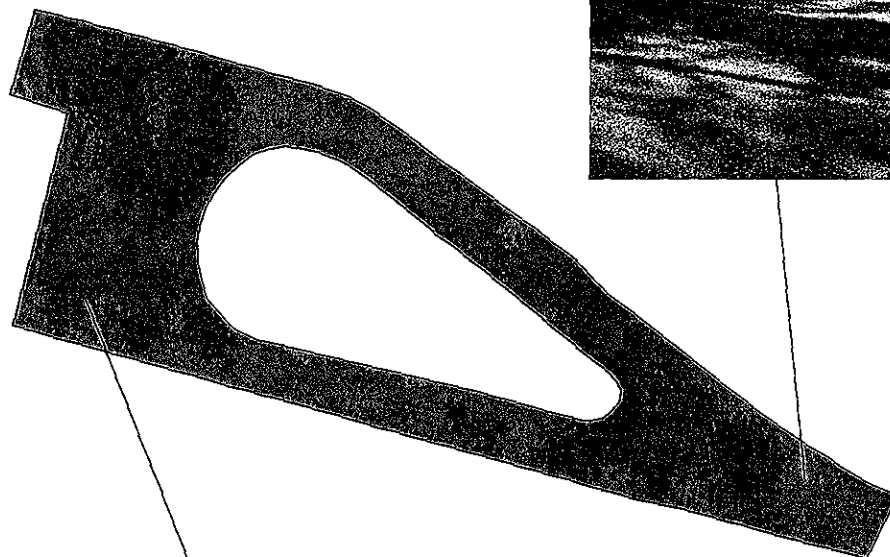
Route 922P

Naval Live Oaks Group Campground

End of Naval Live Oaks Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
922P	FL	980210			19380.26	0.33	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

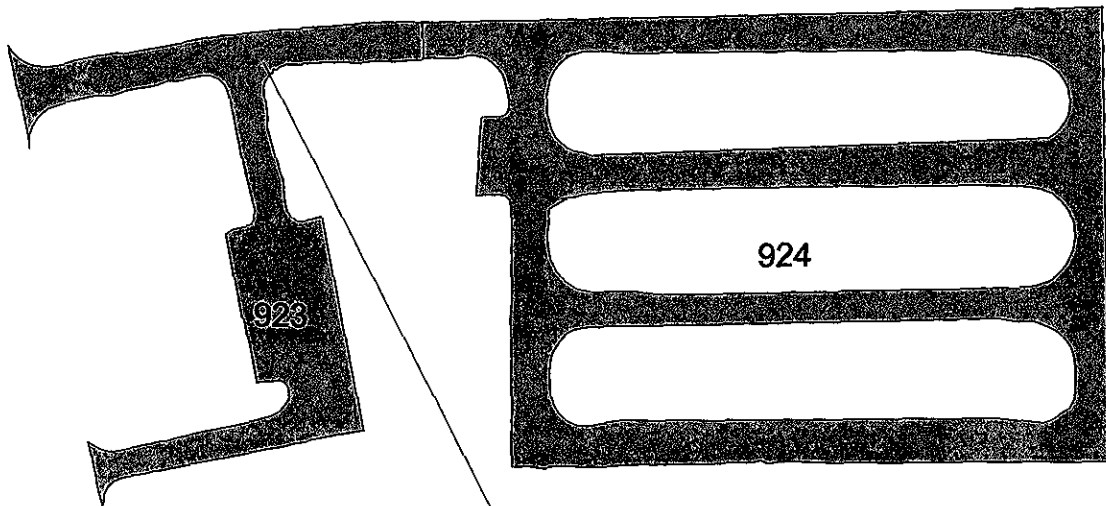
Route 923P

Naval Live Oaks Maintenance Parking

Off of Naval Live Oaks Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
923P	FL	980212			18841.62	0.32	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



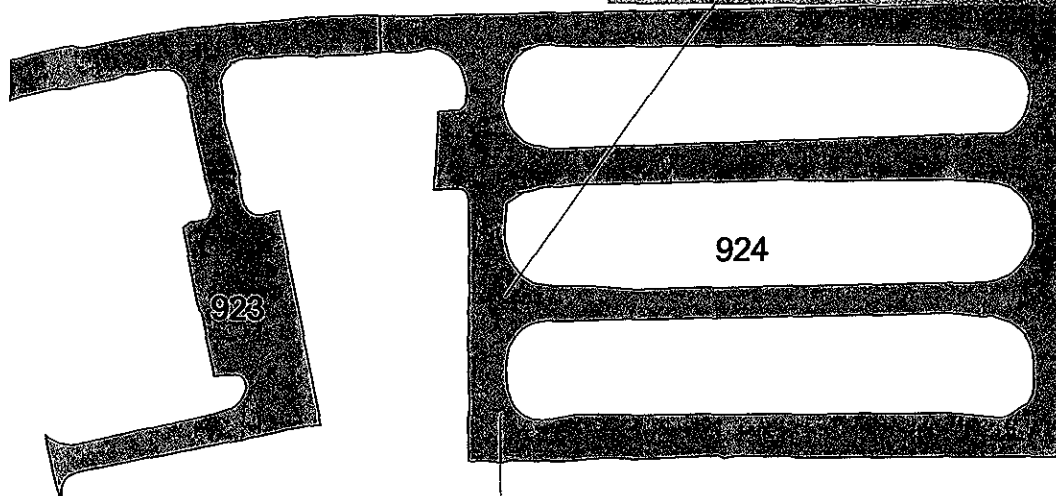
Gulf Islands National Seashore

Route 924P

Naval Live Oaks Maintenance Complex
Behind Naval Live Oaks Maintenance Complex Parking

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
924P	FL	980212			109074.60	1.88	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

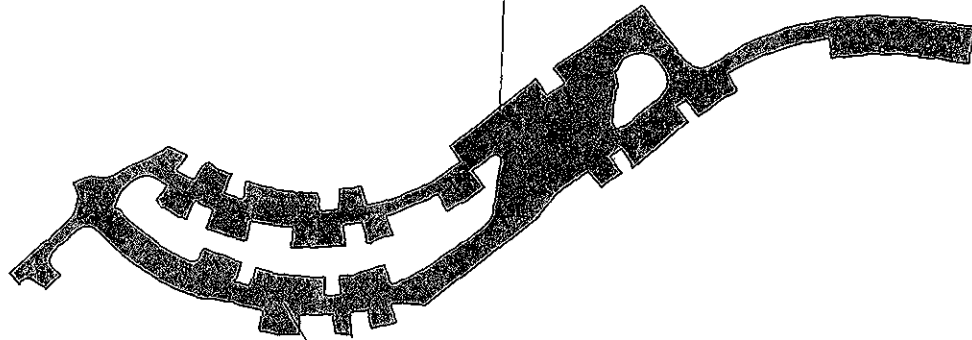
Route 925P

Headquarters and Visitors Center Parking

From Live Oak Picnic Access to Visitors Center

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
925P	FL	980212			110130.30	1.90	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

Route 926P

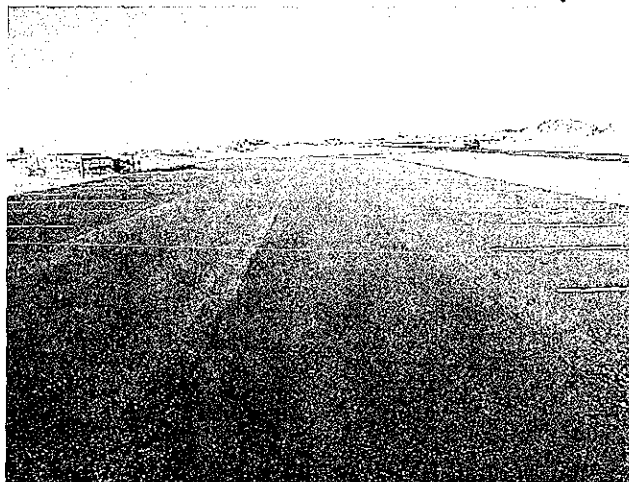
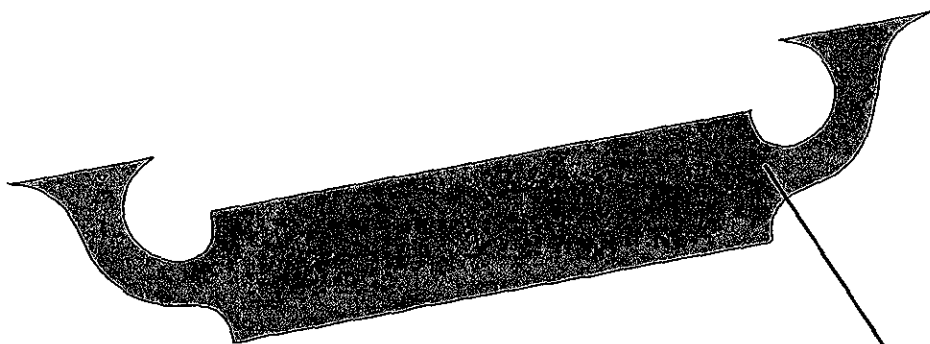
Public Beach Parking #3

Off of Santa Rosa Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
926P	FL	980212			19875.81	0.34	Good

- Length and width will be used when applicable

- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

Route 927P

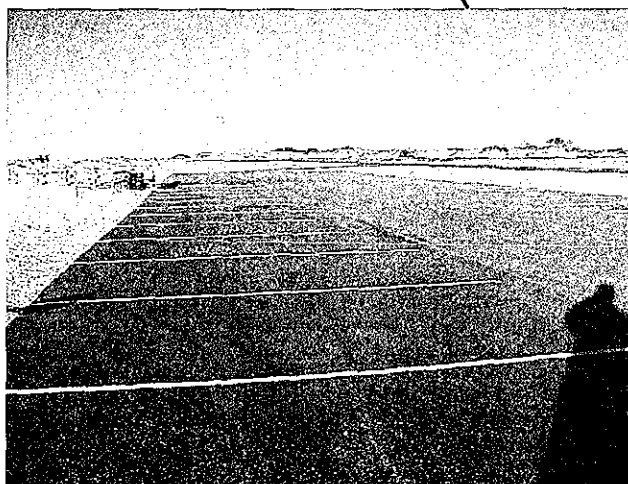
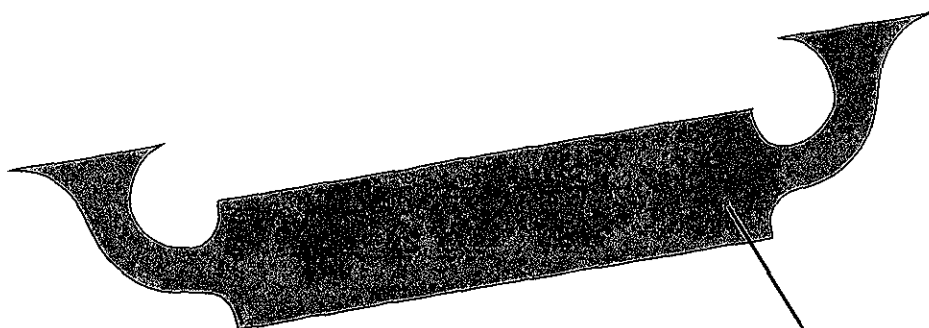
Public Beach Parking #2

Off of Santa Rosa Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
927P	FL	980212			19854.27	0.34	Good

- Length and width will be used when applicable

- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

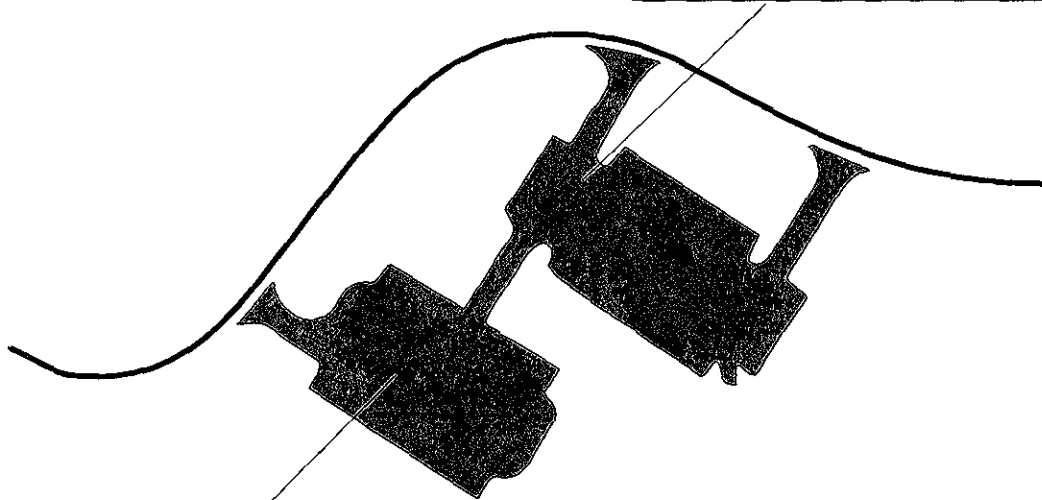
Route 928P

Opal Beach Access (west)

From Santa Rosa Road through parking

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
928P	FL	980212	0.210	22	24112.99	0.42	Good
928P	FL	980212			69732.33	1.20	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

Route 929P

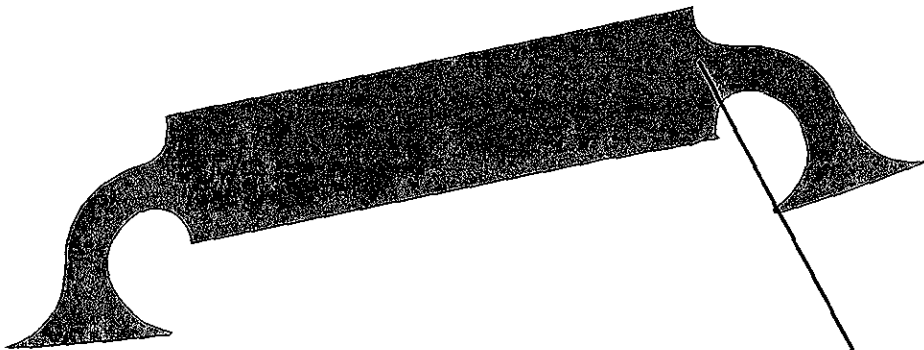
Public Parking

Off of Santa Rosa Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
929P	FL	980212			20640.68	0.36	Good

- Length and width will be used when applicable

- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

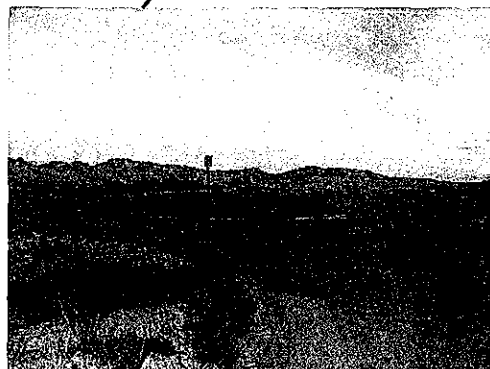
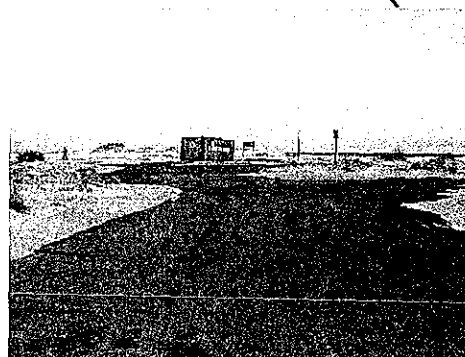
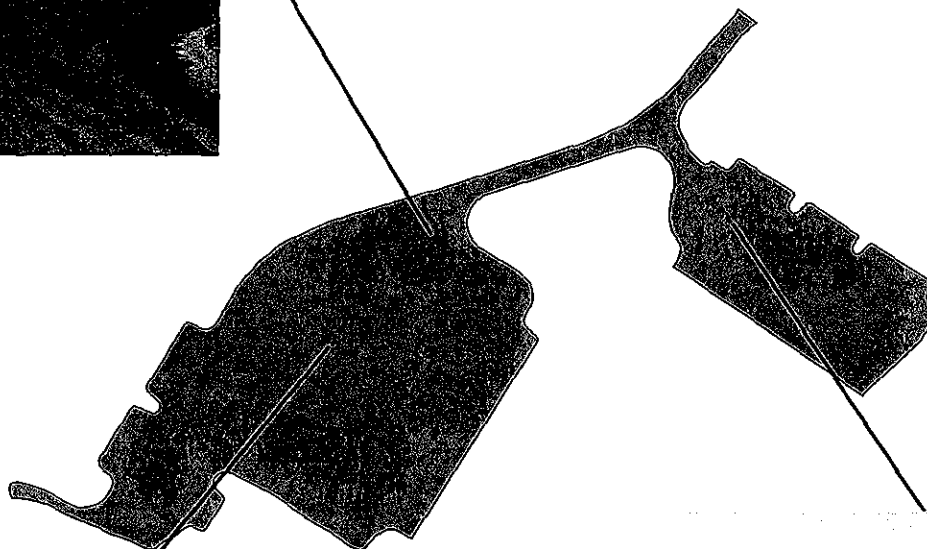
Route 930P

Opal Beach Access (east)

Off of Santa Rosa Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
930P	FL	980212			135209.40	2.33	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

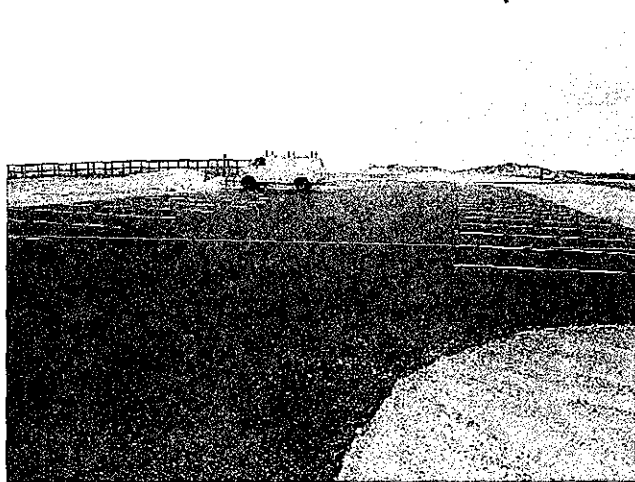
Route 931P

Public Beach Parking #1

Off of Santa Rosa Road

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
931P	FL	980212			21599.46	0.37	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths



Gulf Islands National Seashore

Route 932P

Fort Walton Beach Parking

From US 98 to marina

Route	State	Date Visited	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
932P	FL	980212			95931.78	1.65	Good

- Length and width will be used when applicable
- Lane miles are based on 11' lane widths

