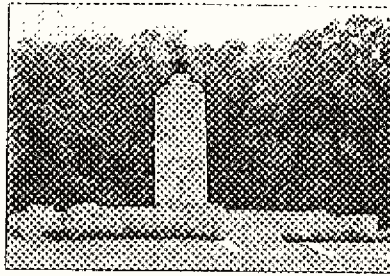
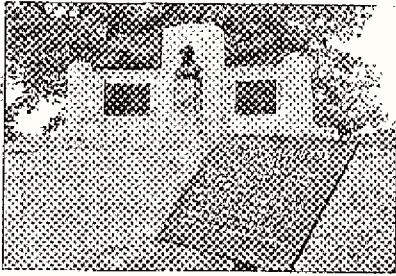


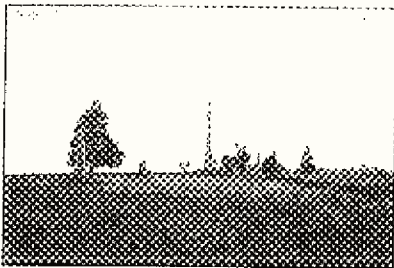
D-82



# The Road Inventory of Gettysburg National Military Park



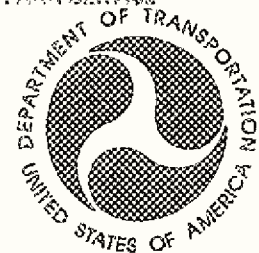
national park service



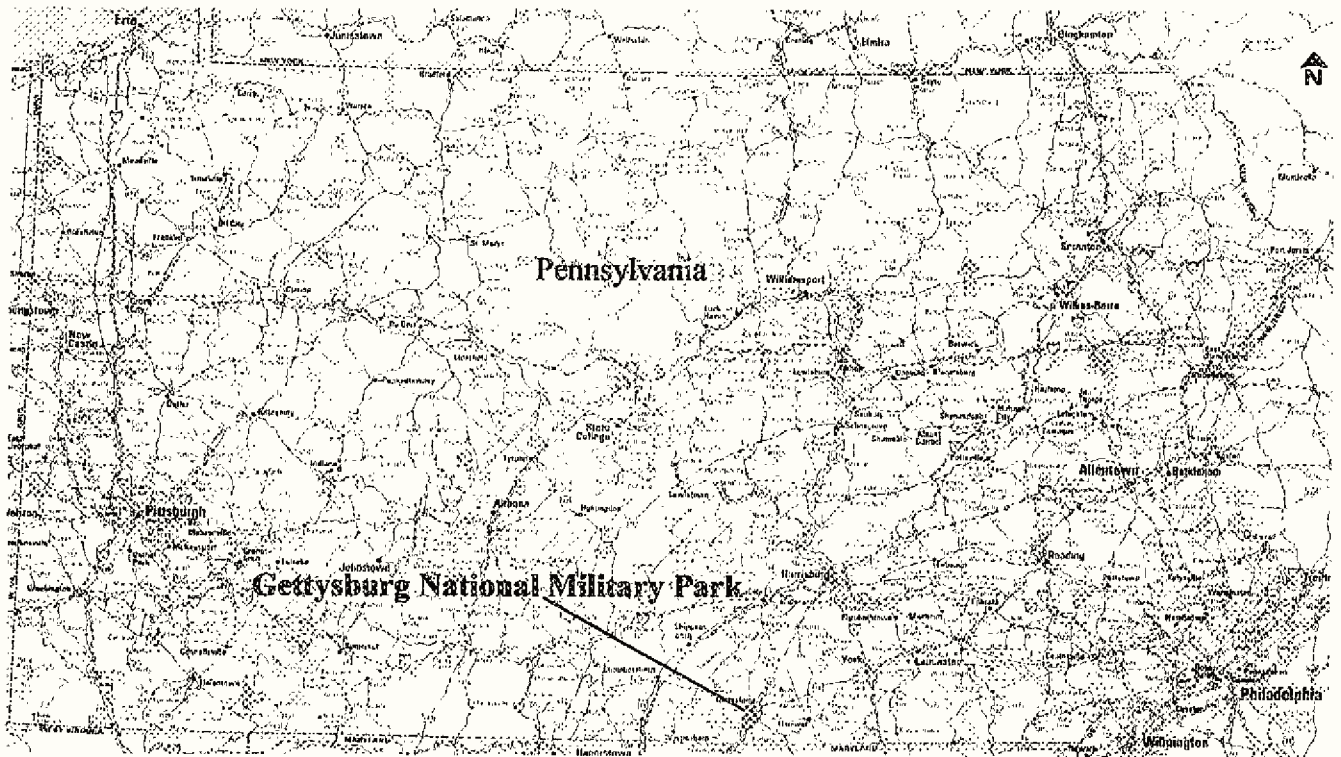
## Road Inventory Program

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

PLEASE RETURN TO:  
TECHNICAL INFORMATION CENTER  
DENVER SERVICE CENTER  
NATIONAL PARK SERVICE



# ● Gettysburg National Military Park in Pennsylvania





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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 RIP, per the 1980 MOA, was to develop long range and short range costs and programs to bring 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 National Park Service 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.

Federal Lands Highway (FLH) was assigned the task to inventory maintenance items (pavement type and quantities, location of culverts, ditches, 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 roads system, displaying site specific data for each park.

**Scope:** 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 data base 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 five 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 will include 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 will inspect, rate, inventory the roads, and prepare 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.

FHWA RIP Coordinator:

James A. Amenta  
FHWA/EFLHD  
Technical Services, HTS-15  
21400 Ridgetop Circle  
Sterling, VA 20166  
(703) 285-0076

## Gettysburg National Military Park Summaries

PARK TOTAL SUMMARY ITEMS	TOTAL	DATE
PAVED ROUTE MILES	26.49	980618
UNPAVED ROUTE ESTIMATED MILES	1.55	980618
PAVED AND UNPAVED ROUTE MILES	28.04	980618
PAVED PARKING LOT LANE MILES	6.43	980618
PAVED ROUTE LANE MILES	35.79	980618
PAVED LANE MILES	42.22	980618

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

RED LETTER denotes unpaved mileage

### Estimated Unpaved Mileage Summary by Functional Class

F. C.	MILEAGE	PERCENTAGE
I	-	-
II	-	-
III	0.20	12.90%
IV	-	-
V	1.35	87.10%
VI	-	-
VII	-	-
VIII	-	-

### Paved Route Miles and Percentages by Functional Class and PCR

F. C.	Excellent (95 - 100)		Good (85 - 94)		Fair (61 - 84)		Poor (<= 60)		TOTAL MILES
	MILES	%	MILES	%	MILES	%	MILES	%	
I	-	-	1.04	10.08%	7.40	71.71%	1.88	18.22%	10.32
II	-	-	0.30	1.98%	3.96	26.12%	10.90	71.90%	15.16
III	-	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-	-
VI	-	-	-	-	0.67	100.00%	-	-	0.67
VII	-	-	-	-	-	-	-	-	-
VIII	-	-	-	-	-	-	0.34	100.00%	0.34
Totals	0.00	0.00%	1.34	5.06%	12.03	45.41%	13.12	49.53%	26.49

## Cost to Improve to "Excellent" Condition

Based on Historical and Estimated Data

AWARD DATE	SOURCE	WORK PERFORMED	LENGTH (MILES)	COST	COST PER MILE	INITIAL CONDITION
1995-97	FHWA Projects	3-R (Resurfacing)	52.07	\$3,776,479	\$72,527	Good
1995-97	FHWA Projects	3-R (Resurfacing, Restoration, and Rehabilitation)	68.64	\$19,681,016	\$286,728	Fair
1998	FHWA Current Projects	4-R (Resurfacing, Restoration, Rehabilitation, and Reconstruction)	2.70	\$4,480,000	\$1,659,259	Poor

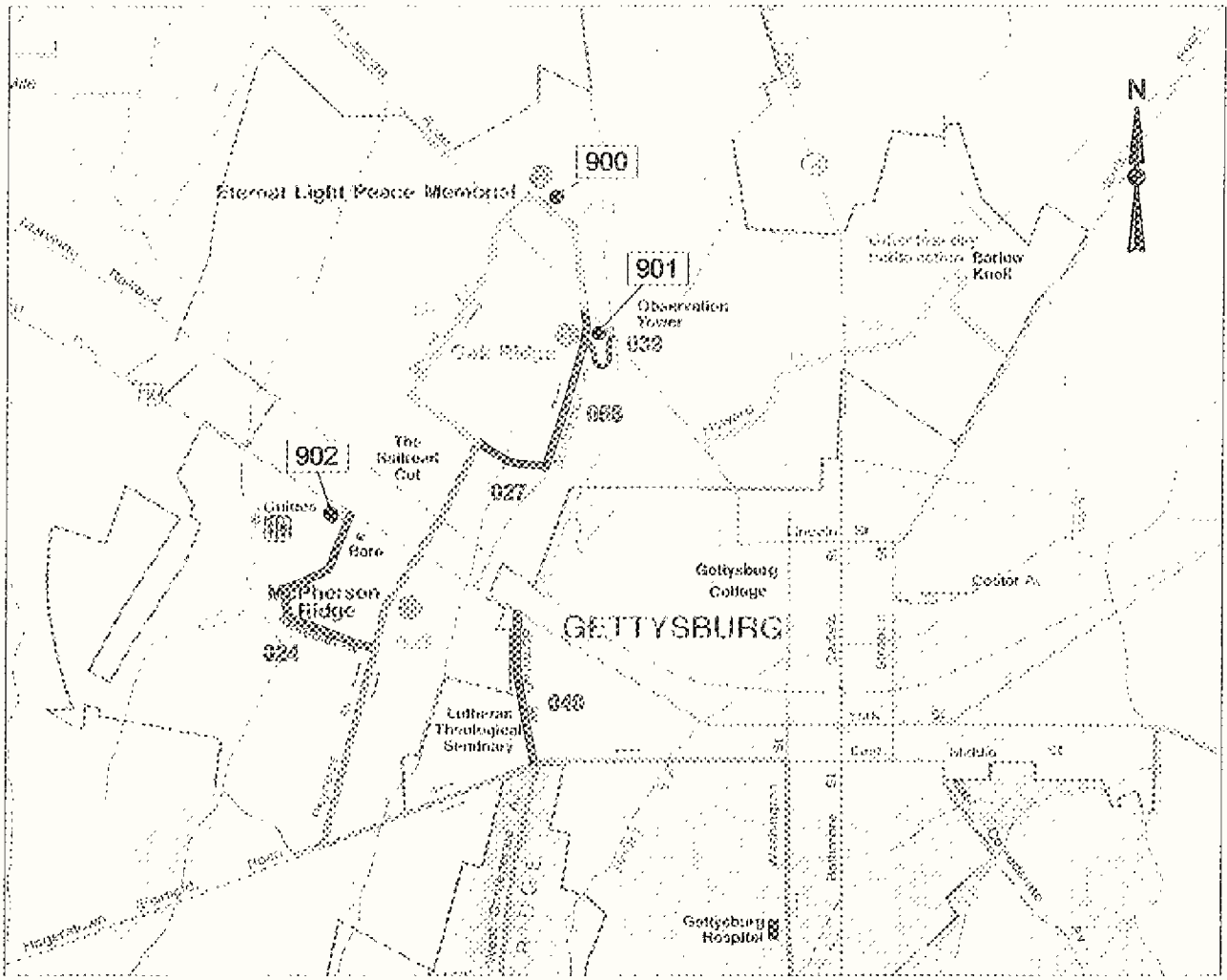
Based on the above table, the cost to improve existing condition miles to "Excellent" PCR are:

Existing Condition	Existing Miles	Estimated Cost to Improve
Good	1.34	\$97,186
Fair	12.03	\$3,449,337
Poor	13.12	\$21,769,478
<b>Totals</b>	<b>26.49</b>	<b>\$25,316,002</b>

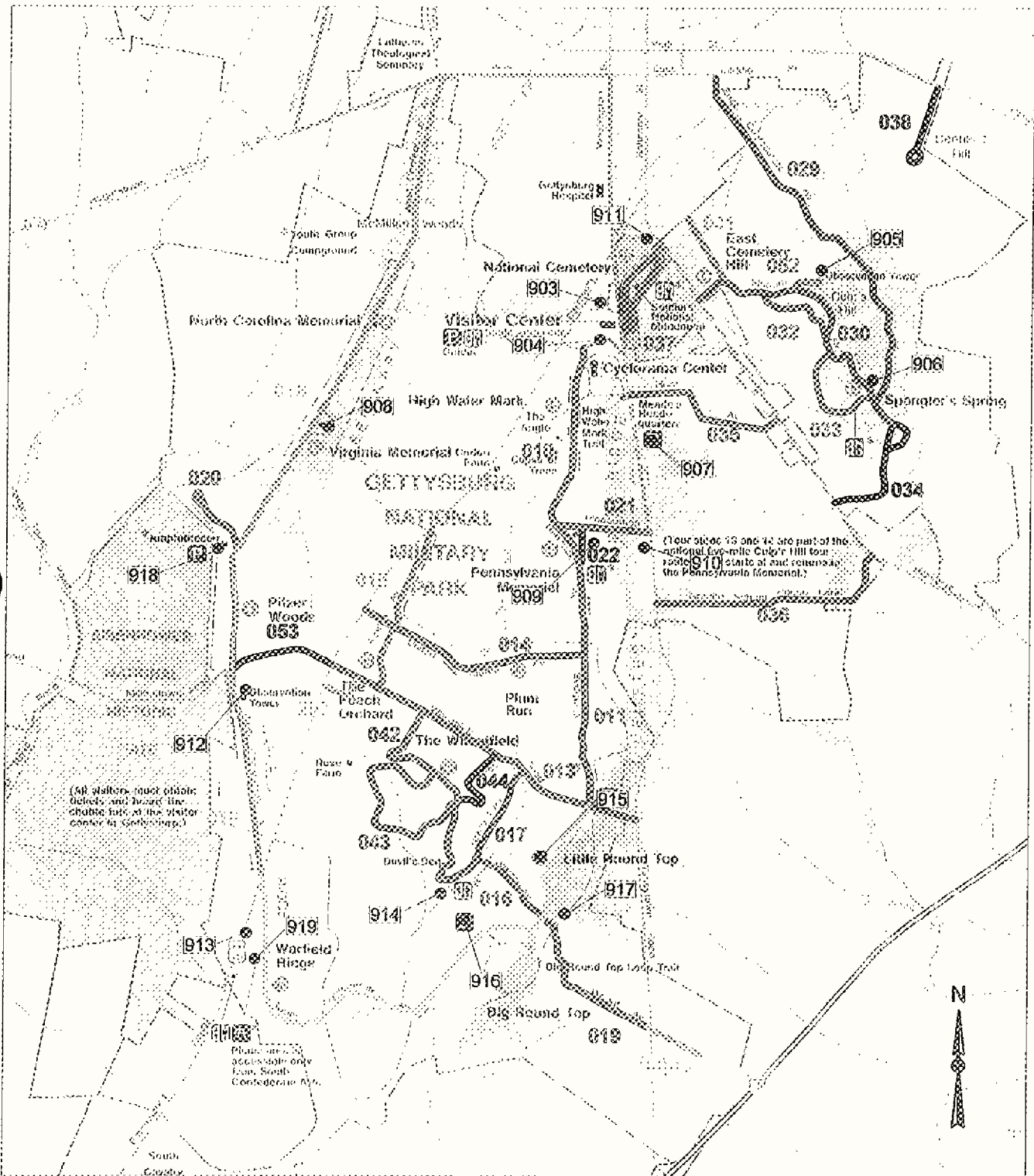




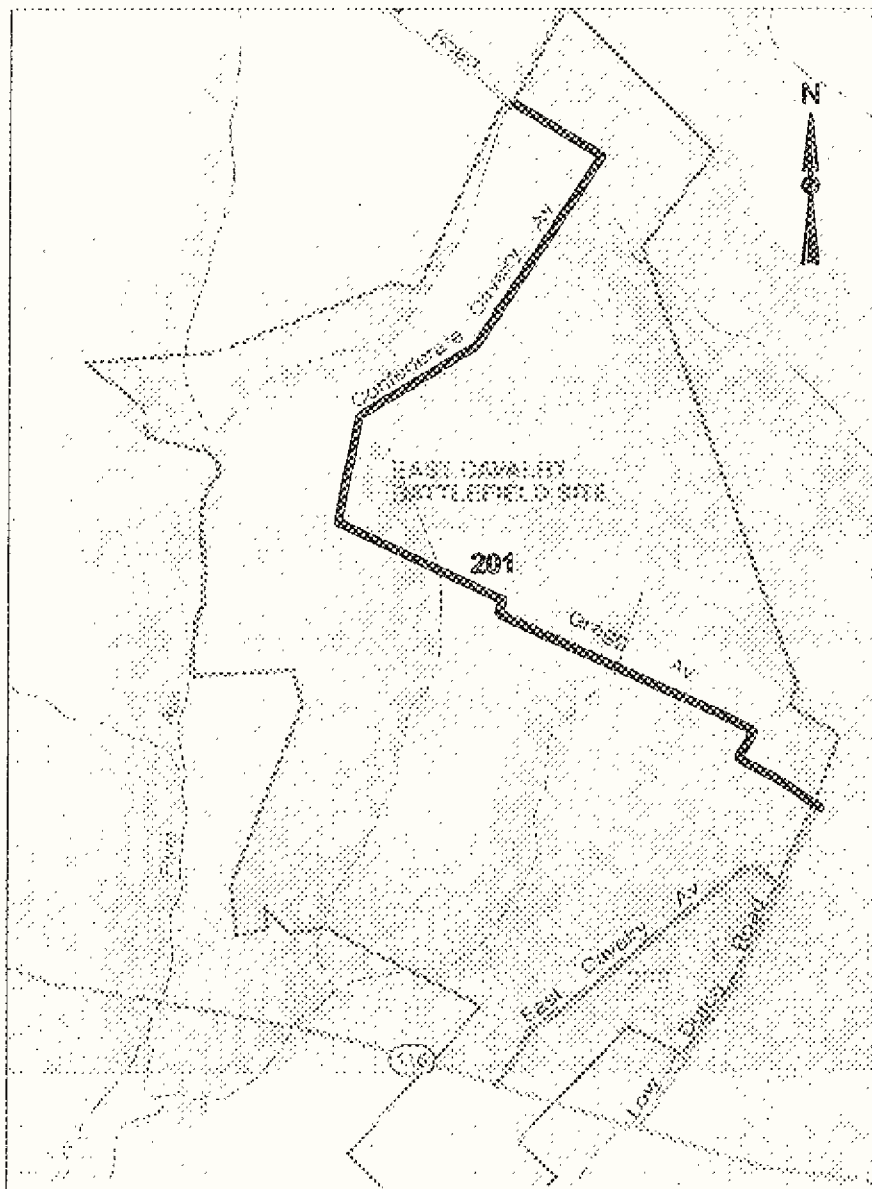
# GETTYSBURG NATIONAL MILITARY PARK ROUTE LOCATION AREA MAP 1



# GETTYSBURG NATIONAL MILITARY PARK ROUTE LOCATION AREA MAP 2



# GETTYSBURG NATIONAL MILITARY PARK ROUTE LOCATION AREA MAP 3



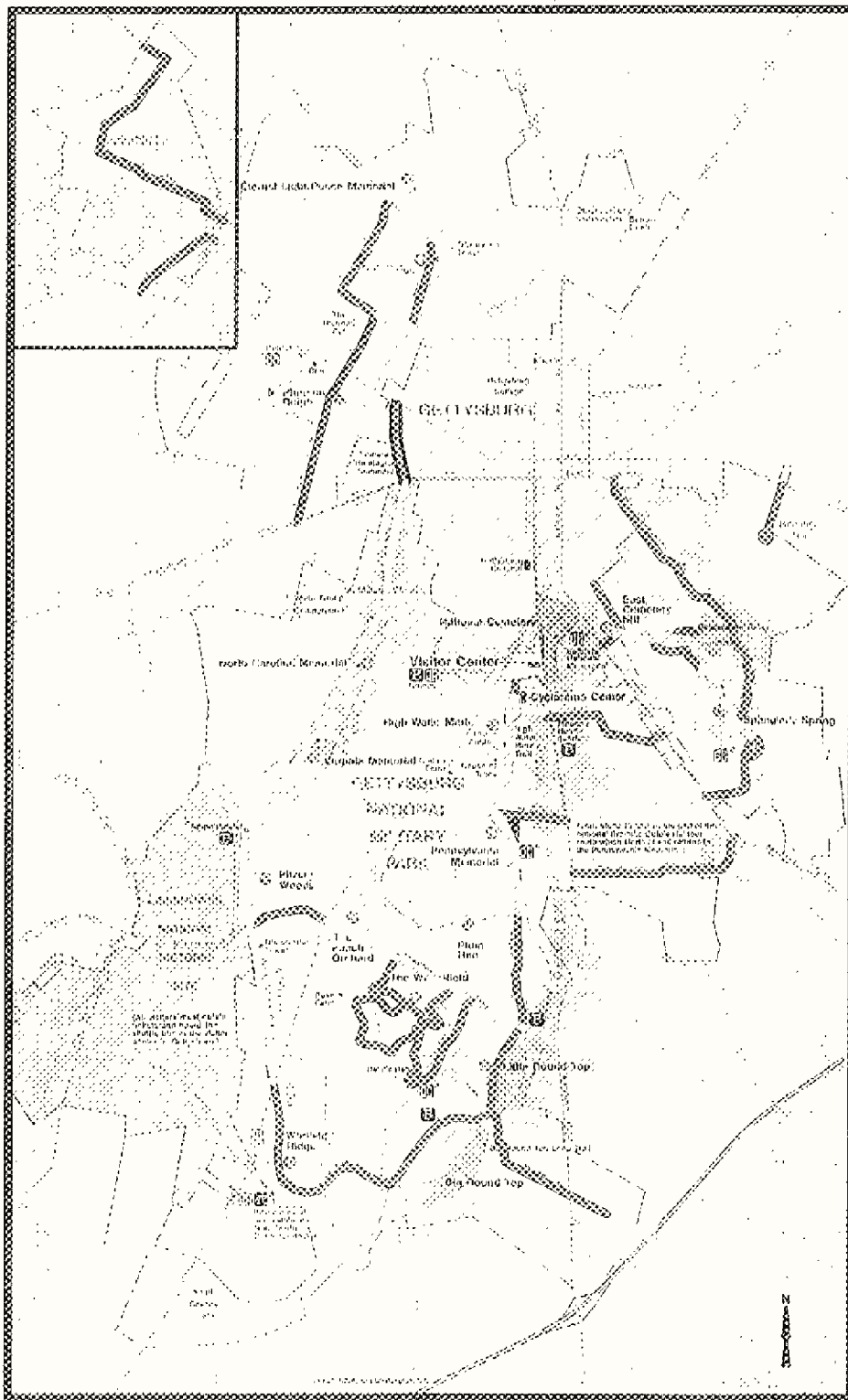
# GETTYSBURG NATIONAL MILITARY PARK

## 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

GETTYSBURG NATIONAL MILITARY PARK - GETT - 4400 - ROUTE IDENTIFICATION LIST

Shading Color Key:

White = Paved Routes, ARAN Driven	Blue = Paved Parking Area
Grey = Paved Routes, ARAN not Driven	
Yellow = Unpaved Routes, ARAN not Driven	

RSD LENGTH Denotes Estimated Mileages.

Route Number	Route Name	Route Miles	Route Description	Paved Miles	Unpaved Miles	Lanes	Func. Class
010	HANCOCK AVENUE	1.06	FROM RTE 011 TO RTE 304	1.06	0	1	I
011	SEDGWICK AVENUE	0.52	FROM RTE 013 TO RTE 010	0.52	0	1	I
012	SOUTH CONFEDERATE AVENUE	1.84	FROM INT RTE 018, US BUS 15 TO RTE 013	1.84	0	1	I
013	WHEATFIELD ROAD	1.14	FROM TANEYTOWN ROAD TO INT WITH US BUS 15 AND RTE 053	1.14	0	2	I
014	UNITED STATES AVENUE	0.78	FROM US BUS 15 TO RTES 010, 011	0.78	0	1	II
015	NORTH SICKLES AVENUE	0.56	FROM RTE 013 TO US BUS 15	0.56	0	1	II
016	WARREN AVENUE	0.30	FROM INT RTES 017, 042 TO RTE 012	0.30	0	2	II
017	CRAWFORD AVENUE	0.34	FROM RTE 013 TO RTES 016, 042	0.34	0	1	II
018	WEST CONFEDERATE AVENUE	2.80	FROM INT RTE 040, SR 116 TO INT RTE 012, US BUS 15	2.80	0	1	I
019	WRIGHT AVENUE	0.56	FROM INT RTES 012, 016 TO TANEYTOWN RD	0.56	0	2	II
020	BERDAN AVENUE	0.12	FROM RTE 018 MP 1.00 TO END OF LOOP	0.12	0	1	II
021	PLEASANTON AVENUE	0.30	FROM TANEYTOWN RD TO RTE 010	0.30	0	2	II
022	HUMPHREY AVENUE	0.10	FROM RTE 010 TO RTE 021	0.10	0	1	II
023	REYNOLDS AVENUE	0.98	FROM SR 116 TO INT RTES 025, 027	0.98	0	2	I
024	STONE-MEREDITH AVENUE	0.50	FROM US 30 TO RTE 023	0.50	0	1	II
025	BUFORD AVENUE	0.64	FROM INT RTES 023, 027 TO INT RTE 026, MUMMASBURGRD	0.64	0	2	I
026	NORTH CONFEDERATE AVENUE	0.36	FROM INT RTE 025, MUMMASBURGRD TO INT RTE 055, MUMMASBURGRD	0.36	0	1	I
027	WADSWORTH AVENUE	0.16	FROM RTE 055 TO INT RTES 023, 025	0.16	0	2	I
028	HOWARD AVENUE	0.96	FROM MUMMASBURGRD TO US BUS 15	0.96	0	2	II
029	EAST CONFEDERATE AVENUE	1.36	FROM EAST MIDDLE ST. TO RTE 030	1.36	0	2	II
030	SLOCUM AVENUE	1.04	FROM RTE 034 TO SR 97	1.04	0	1	II
032	WILLIAMS AVENUE	0.30	FROM RTE 030 (MP 0.43) TO RTE 030 (MP 0.80)	0.30	0	1	II
033	GEARY AVENUE	0.38	FROM RTE 030 (MP 0.13) TO RTE 030 (MP 0.39)	0.38	0	1	II
034	COLGROVE AVENUE	0.54	FROM SR 97 TO END OF LOOP	0.54	0	1	II
035	HUNT AVENUE	0.54	FROM TANEYTOWN RD TO SR 97	0.54	0	2	II
036	GRANITE SCHOOL HOUSE ROAD	0.82	FROM SR 97 TO TANEYTOWN RD	0.82	0	2	II
037	NATIONAL CEMETARY DRIVE	0.67	FROM TANEYTOWN RD OPPOSITE RTE 803 TO END OF LOOP	0.67	0	1	VI
038	BENNER HILL ROAD	0.24	FROM SR 116 TO END OF LOOP	0.24	0	1	II
039	ROBINSON AVENUE	0.16	FROM RTE 055 TO MUMMASBURGRD	0.16	0	2	II
040	SEMINARY AVENUE	0.34	FROM SR 116 TO US 30	0.34	0	2	VIII

GETTYSBURG NATIONAL MILITARY PARK - GETT - 4400 - ROUTE IDENTIFICATION LIST

Shading Color Key:

White = Paved Routes, ATRAN Driven	Blue = Paved Parking Area
Grey = Paved Routes, ATRAN not Driven	
Yellow = Unpaved Routes, ATRAN not Driven	

RES LET 1353 Denotes Estimated Mileages.

Route Number	Route Name	Route Miles	Route Description	Paved Miles	Unpaved Miles	Lanes	Fence Class
041	WAINWRIGHT AVENUE	0.42	FROM RTE 030 TO PARK BOUNDARY	0.42	0	1	II
042	SOUTH SICKLES AVENUE	0.85	FROM INT RTES 017, 016 TO RTE 013	0.85	0	1	II
043	BROOKS-DETROBRIAND AVENUE	0.78	FROM INT RTES 042, 044 TO RTE 042	0.78	0	1	II
044	AYRES AVENUE	0.30	FROM RTE 013 TO INT RTES 042, 043	0.30	0	1	II
052	CULP'S HILL TOWER ROAD	0.16	FROM RTE 030 TO END OF LOOP	0.16	0	2	II
053	MILLERSTOWN ROAD	0.34	FROM INT US BUS 15, RTE 013 TO RTE 018	0.34	0	2	I
054	HOWE AVENUE	0.16	FROM INT RTE 018, TANEYTOWN RD TO END OF LOOP	0.16	0	2	II
055	DOUBLEDAY AVENUE	0.38	FROM MUMMASBURG RD TO RTE 027	0.38	0	2	I
200	EAST CAVALRY AVENUE	0.56	FROM SR 116 TO LOW DUTCH RD	0.56	0	1	II
201	EAST CAVALRY FIELD ACCESS	1.76	FROM LOW DUTCH RD TO PARK BOUNDARY AT PLUM RUN	1.76	0	1	II
202	BIRNEY AVENUE	0.16	FROM RTE 013 TO US BUS 15	0.16	0	1	II
401	MCMILLIAN WOODS LANE	0.20	FROM RTE 018 MP 0.30 TO END OF LOOP	0	0.20	1	III
402	BUSHMAN FARM LANE	0.25	FROM RTE 012 TO RESIDENCE	0	0.25	1	V
403	SLYDER LANE	0.50	FROM US BUS 15 TO RESIDENCE	0	0.50	1	V
404	ROSE FARM LANE	0.25	FROM US BUS 15 TO RESIDENCE	0	0.25	1	V
407	WILLS FARM LANE	0.25	FROM RTE 025 TO RESIDENCE	0	0.25	1	V
411	AMPHITHEATRE ROAD	0.10	FROM RTE 018 MP 1.80 TO END OF LOOP	0	0.10	1	V
900P	ETERNAL LIGHT PEACE MEMORIAL PARKING	5,135 SF	RTE 028 MP 0.20	0.09			
901P	OAK HILL TOWER PARKING	2,427 SF	RTE 055 MP 0.10	0.04			
902P	WEST END GUIDES STATION PARKING	5,003 SF	INT OF US 90 WITH RTE 024	0.11			
903P	VISITOR CENTER DRIVE AND PARKING	111,363 SF	FROM US BUS 15 TO TANEYTOWN ROAD	1.92			
904P	CYCLOPAMA CENTER DRIVE AND PARKING AREA	71,128 SF	FROM END OF RTE 010 TO TANEYTOWN ROAD	1.32			
905P	CULP'S HILL TOWER PARKING	5,230 SF	RTE 052 END OF LOOP	0.03			
906P	SPANGLER'S SPRING PARKING	8,557 SF	RTE 030 MP 0.10	0.10			
907P	FANTASYLAND PARKING	715,192 SF	INT WITH TANEYTOWN ROAD 0.18 MILES SOUTH OF RTE 025	1.66			
908P	VIRGINIA MEMORIAL PARKING	7,665 SF	RTE 018 MP 1.10	0.13			
909P	PENNSYLVANIA MONUMENT PARKING	1,614 SF	RTES 022 MP 0.02	0.01			
910N	MAINTENANCE PARKING	11,175 SF	INT OF RTE 021 AND TANEYTOWN ROAD	0.19			
911P	LONG STREET TOWER PARKING	7,248 SF	RTE 015 MP 2.23	0.12			

GETTYSBURG NATIONAL MILITARY PARK - GETT - 4400 - ROUTE IDENTIFICATION LIST

Shading Color Key:

White = Paved Routes, ARAN Driven	Blue = Paved Parking Area
Grey = Paved Routes, ARAN not Driven	
Yellow = Unpaved Routes, ARAN not Driven	

RED LETTER Denotes Estimated Mileages.

Route Number	Route Name	Route Miles	Route Description	Paved Miles	Unpaved Miles	Lanes	Func. Class
013P	SOUTH END GUIDES STATION PARKING	5,460 SF	US BUS 15 0.10 MILES SOUTHWEST OF INT WITH RTE 010, 012	0.09			
014P	DEVIL'S DEN PARKING	4,108 SF	RTE 042 MP 0.10	0.07			
016P	LITTLE ROUND TOP PARKING	8,016 SF	RTE 012 MP 1.72	0.14			
018P	BIG ROUND TOP PARKING	5,150 SF	RTE 012 MP 1.35	0.09			
017P	20TH MAINE MONUMENT PARKING	1,621 SF	RTE 019 MP 0.02	0.03			
019P	WATERWORKS AND BARRACKS PARKING		RTE 019 MP 0.01				
020P	TRAP ROCK PARKING		RTE 019 MP 0.01				

GETTYSBURG NATIONAL MILITARY PARK - GETT - 4400 - ROUTE IDENTIFICATION LIST

Shading Color Key:

White = Paved Routes, ARAN Driven	Blue = Paved Parking Areas
Grey = Paved Routes, ARAN not Driven	Green = Unpaved Parking Areas
Yellow = Unpaved Routes, ARAN not Driven	

RED LETTER Denotes Estimated Mileages.

Route Number	Route Name	Route Miles	Route Description	Paved Miles	Unpaved Miles	Lands	Facilities
017P	28TH MAINE MONUMENT PARKING	1,021 SF	RTE 019 MP 0.02	0.03			
411	AMPHITHEATRE ROAD	0.10	FROM RTE 018 MP 1.00 TO END OF LOOP	0	0.10	1	V
044	AYRES AVENUE	0.30	FROM RTE 013 TO INT RTES 042, 043	0.30	0	1	II
038	BENNER HILL ROAD	0.24	FROM SR 116 TO END OF LOOP	0.24	0	1	II
020	BERDAN AVENUE	0.12	FROM RTE 018 MP 1.80 TO END OF LOOP	0.12	0	1	II
016P	BIG ROUND TOP PARKING	5,150 SF	RTE 012 MP 1.35	0.09			
202	BIRNEY AVENUE	0.16	FROM RTE 013 TO US BUS 15	0.16	0	1	II
043	BROOKS-DETROBRIAND AVENUE	0.70	FROM INT RTES 042, 044 TO RTE 042	0.78	0	1	II
025	BUFORD AVENUE	0.64	FROM INT RTES 023, 027 TO INT RTE 026, MUMMASBURG RD	0.64	0	2	I
402	BUSHMAN FARM LANE	0.25	FROM RTE 012 TO RESIDENCE	0	0.25	1	V
034	COLGROVE AVENUE	0.54	FROM SR 97 TO END OF LOOP	0.54	0	1	II
017	CRAWFORD AVENUE	0.34	FROM RTE 013 TO RTES 016, 042	0.34	0	1	II
005P	CULP'S HILL TOWER PARKING	3,259 SF	RTE 032 END OF LOOP	0.06			
082	CULP'S HILL TOWER ROAD	0.16	FROM RTE 030 TO END OF LOOP	0.16	0	2	II
004P	CYCLORAMA CENTER DRIVE AND PARKING AREA	71,120 SF	FROM END OF RTE 010 TO TANEYTOWN ROAD	1.22			
014P	DEVIL'S DEN PARKING	4,103 SF	RTE 042 MP 0.10	0.07			
055	DOUBLEDAY AVENUE	0.38	FROM MUMMASBURG RD TO RTE 027	0.38	0	2	I
200	EAST CAVALRY AVENUE	0.58	FROM SR 116 TO LOW DUTCH RD	0.58	0	1	II
201	EAST CAVALRY FIELD ACCESS	1.76	FROM LOW DUTCH RD TO PARK BOUNDARY AT PLUM RUN	1.76	0	1	II
029	EAST CONFEDERATE AVENUE	1.36	FROM EAST MIDDLE ST. TO RTE 030	1.36	0	2	II
000P	ETERNAL LIGHT PEACE MEMORIAL PARKING	2,194 SF	RTE 026 MP 0.30	0.08			
007P	FANTASYLAND PARKING	116,182 SF	INT WITH TANEYTOWN ROAD 0.15 MILES SOUTH OF RTE 035	1.98			
033	GEARY AVENUE	0.38	FROM RTE 030 (MP 0.13) TO RTE 030 (MP 0.38)	0.38	0	1	II
011N	GETTYSBURG NATIONAL CEMETARY ANNEX PARKING		WEST SIDE OF SR 97 NORTH OF RTE 037				
036	GRANITE SCHOOL HOUSE ROAD	0.82	FROM SR 97 TO TANEYTOWN RD	0.82	0	2	II
010	HANCOCK AVENUE	1.06	FROM RTE 011 TO RTE 004	1.06	0	1	I
028	HOWARD AVENUE	0.96	FROM MUMMASBURG RD TO US BUS 15	0.96	0	2	II
054	HOWE AVENUE	0.16	FROM INT RTE 019, TANEYTOWN RD TO END OF LOOP	0.16	0	2	II
022	HUMPHREY AVENUE	0.10	FROM RTE 010 TO RTE 021	0.10	0	1	II
035	HUNT AVENUE	0.54	FROM TANEYTOWN RD TO SR 97	0.54	0	2	II
015P	LITTLE ROUND TOP PARKING	0,015 SF	RTE 012 MP 1.72	0.14			
012P	LONGSTREET TOWER PARKING	7,248 SF	RTE 018 MP 2.23	0.12			



# GETTYSBURG NATIONAL MILITARY PARK - GETT - 4400 - ROUTE IDENTIFICATION LIST

Shading Color Key:

White = Paved Routes, ARAN Driven	Blue = Favorit Parking Area
Grey = Paved Routes, ARAN not Driven	Green = Improved Parking Area
Yellow = Unpaved Routes, ARAN not Driven	

RED LETTER Denotes Estimated Mileages.

Route Number	Route Name	Route Miles	Route Description	Paved Miles	Unpaved Miles	Lanes	Func. Class
010N	MAINTENANCE PARKING	11,175 SF	INT OF RTE 021 AND TANEYTOWN ROAD	0.19			
401	MCMILLIAN WOODS LANE	0.20	FROM RTE 018 MP 0.60 TO END OF LOOP	0	0.20	1	III
053	MILLERSTOWN ROAD	0.34	FROM INT US BUS 15, RTE 013 TO RTE 018	0.34	0	2	I
007	NATIONAL CEMETARY DRIVE	0.67	FROM TANEYTOWN RD OPPOSITE RTE 903 TO END OF LOOP	0.67	0	1	VI
026	NORTH CONFEDERATE AVENUE	0.36	FROM INT RTE 025, MUMMASBURG RD TO INT RTE 055, MUMMASBURG RD	0.36	0	1	I
015	NORTH SICKLES AVENUE	0.56	FROM RTE 013 TO US BUS 15	0.56	0	1	II
801P	OAK HILL TOWER PARKING	2,427 SF	RTE 055 MP 0.10	0.04			
809P	PENNSYLVANIA MONUMENT PARKING	1,014 SF	RTE 022 MP 0.02	0.03			
919P	PICNIC AREA PARKING		RTE 012 MP 0.20				
918P	PITZER WOODS AMPHITHEATRE PARKING		RTE 018 MP 1.90				
021	PLEASANTON AVENUE	0.30	FROM TANEYTOWN RD TO RTE 010	0.30	0	2	II
023	REYNOLDS AVENUE	0.98	FROM SR 116 TO INT RTES 025, 027	0.98	0	2	I
039	ROBINSON AVENUE	0.16	FROM RTE 055 TO MUMMASBURG RD	0.16	0	2	II
404	ROSE FARM LANE	0.25	FROM US BUS 15 TO RESIDENCE	0	0.25	1	V
011	SEDGWICK AVENUE	0.52	FROM RTE 013 TO RTE 010	0.52	0	1	I
040	SEMINARY AVENUE	0.34	FROM SR 116 TO US 30	0.34	0	2	VIII
030	SLOCUM AVENUE	1.04	FROM RTE 034 TO SR 97	1.04	0	1	II
403	SLYDER LANE	0.50	FROM US BUS 15 TO RESIDENCE	0	0.50	1	V
012	SOUTH CONFEDERATE AVENUE	1.94	FROM INT RTE 018, US BUS 15 TO RTE 013	1.94	0	1	I
013P	SOUTH END GUIDES STATION PARKING	5,460 SF	US BUS 15 0.10 MILES SOUTHWEST OF INT WITH RTES 018, 012	0.09			
042	SOUTH SICKLES AVENUE	0.96	FROM INT RTES 017, 016 TO RTE 013	0.96	0	1	II
908P	SPANGLER'S SPRING PARKING	9,587 SF	RTE 030 MP 0.10	0.10			
024	STONE-MEREDITH AVENUE	0.50	FROM US 30 TO RTE 023	0.50	0	1	II
014	UNITED STATES AVENUE	0.78	FROM US BUS 15 TO RTES 010, 011	0.78	0	1	II
008P	VIRGINIA MEMORIAL PARKING	7,985 SF	RTE 018 MP 1.10	0.13			
903P	VIGTOR CENTER DRIVE AND PARKING	111,363 SF	FROM US BUS 15 TO TANEYTOWN ROAD	1.92			
027	WADSWORTH AVENUE	0.16	FROM RTE 055 TO INT RTES 023, 025	0.16	0	2	I
041	WAINWRIGHT AVENUE	0.42	FROM RTE 030 TO PARK BOUNDARY	0.42	0	1	II
016	WARREN AVENUE	0.30	FROM INT RTES 017, 042 TO RTE 012	0.30	0	2	II
018	WEST CONFEDERATE AVENUE	2.80	FROM INT RTE 040, SR 116 TO INT RTE 012, US BUS 15	2.80	0	1	I
902P	WEST END GUIDES STATION PARKING	8,603 SF	INT OF US 30 WITH RTE 024	0.11			
013	WHEATFIELD ROAD	1.14	FROM TANEYTOWN ROAD TO INT WITH US BUS 15 AND RTE 053	1.14	0	2	I

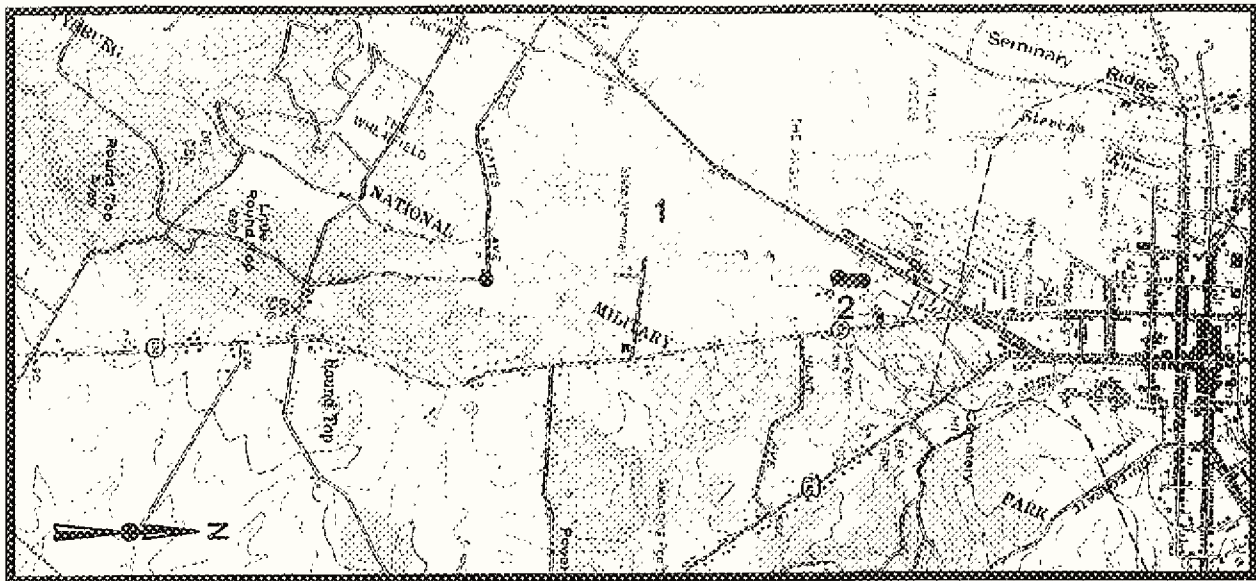
GETTYSBURG NATIONAL MILITARY PARK - GETT - 4400 - ROUTE IDENTIFICATION LIST

Shading Color Key:

White = Paved Routes, ARAN Driven	Blue = Paved Parking Areas
Grey = Paved Routes, ARAN not Driven	Green = Sloped Parking Areas
Yellow = Unpaved Routes, ARAN not Driven	

RED LETTER Denotes Estimated Mileages.

Route Number	Route Name	Route Miles	Route Description	Paved Miles	Unpaved Miles	Lanes	Func. Class
032	WILLIAMS AVENUE	0.30	FROM RTE 030 (MP 0.43) TO RTE 030 (MP 0.80)	0.30	0	1	II
407	WILLS FARM LANE	0.25	FROM RTE 025 TO RESIDENCE	0	0.25	1	V
019	WRIGHT AVENUE	0.56	FROM INT RTES 012, 016 TO TANEYTOWN RD	0.56	0	2	II



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 010 HANCOCK AVENUE

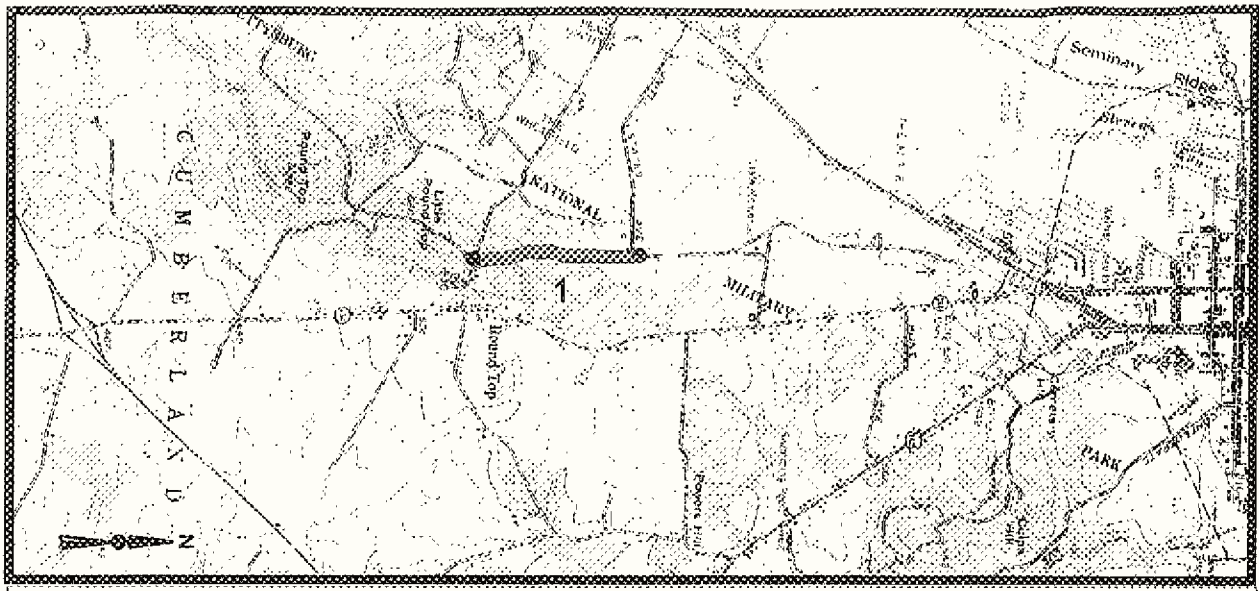
TOTAL LENGTH: 1.06 Miles

Section Number	1	2			
Section Length (mi)	1.00	0.06			
AADT	697	697			
SADT	966	966			
ADT Date	0894	0894			
<b>Cross Section Information</b>					
Number of Lanes	1	1			
Paved Width (ft)	24	24			
Lane Width (ft)	24	24			
Shoulder Width (ft)	0	0			
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	83	NA			
Roughness Index	76	NA			
SCR (Surface Condition Rating)	88	89			
Alligator Cracking	100	100			
Rutting Index	79	77			
Patching Index	100	100			
Transverse Cracking	98	100			
Longitudinal Cracking	100	100			
Shoulder Condition Rating	NA	NA			
Drainage Condition Rating	Excellent	Excellent			

COMMENTS:

Photo # 57 - MP 0.01 Typical pavement section

ROUTE: 010 HANCOCK AVENUE



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

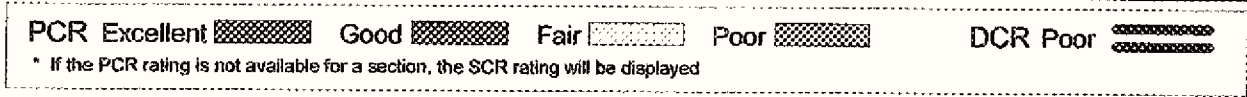
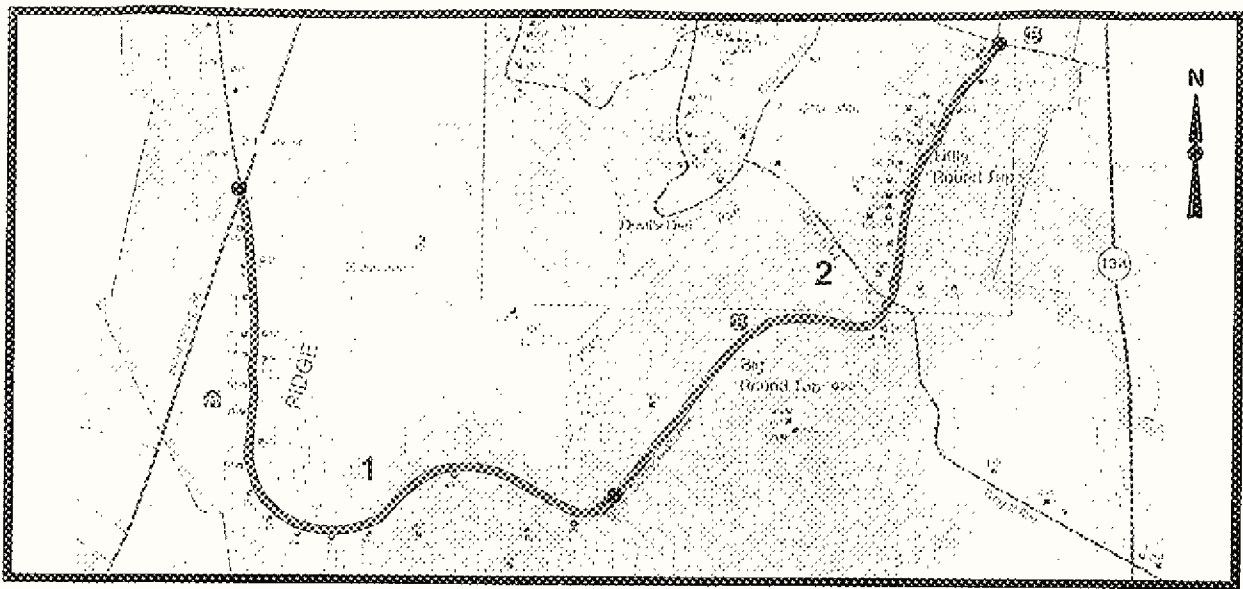
ROUTE: 011 SEDGEWICK AVENUE TOTAL LENGTH: 0.52 Miles

Section Number	1				
Section Length (mi)	0.52				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	18				
Lane Width (ft)	18				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	2				
Alligator Cracking	90				
Rutting Index	82				
Patching Index	100				
Transverse Cracking	11				
Longitudinal Cracking	93				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

COMMENTS:

Photo # 03 - MP 0.04 Typical pavement section

ROUTE: 011 SEDGEWICK AVENUE



Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 012 SOUTH CONFEDERATE AVENUE

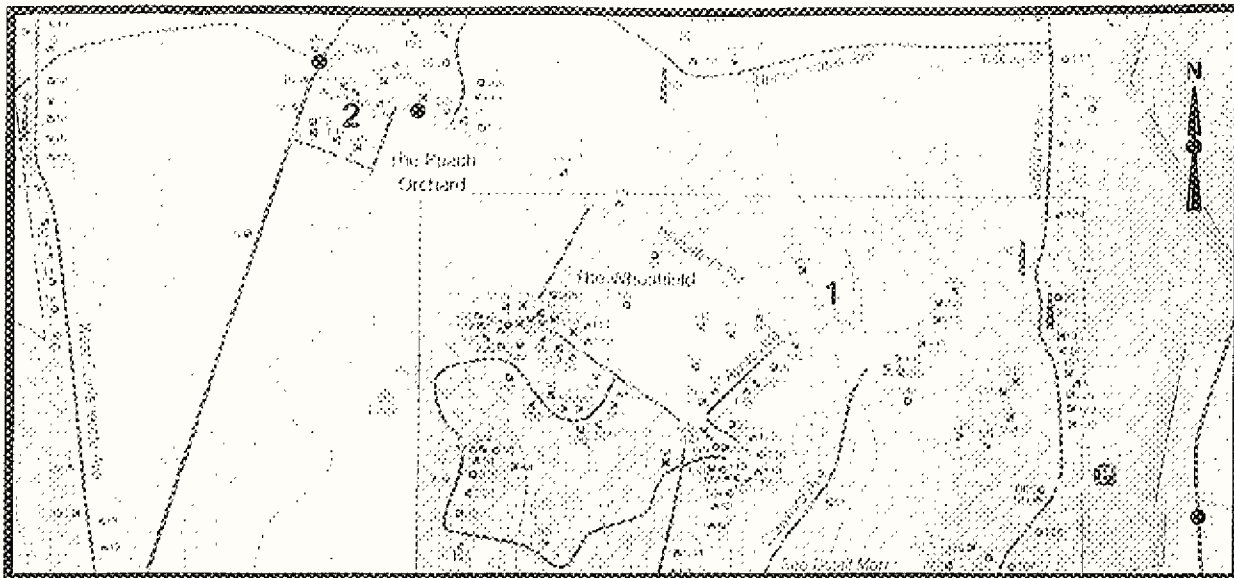
TOTAL LENGTH: 1.94 Miles

	1	2			
Section Number	1	2			
Section Length (mi)	1.00	0.94			
AADT	1078	1078			
SADT	1678	1678			
ADT Date	0894	0894			
<b>Cross Section Information</b>					
Number of Lanes	2	1			
Paved Width (ft)	19	19			
Lane Width (ft)	19	19			
Shoulder Width (ft)	0	0			
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	19	23			
Roughness Index	39	45			
SCR (Surface Condition Rating)	5	11			
Alligator Cracking	93	98			
Rutting Index	82	79			
Patching Index	100	100			
Transverse Cracking	11	19			
Longitudinal Cracking	94	95			
Shoulder Condition Rating	NA	NA			
Drainage Condition Rating	Good	Fair			

COMMENTS:

Photo # 61 - MP 0.15 Pavement change at end of route

ROUTE: 012 SOUTH CONFEDERATE AVENUE



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 013 WHEATFIELD ROAD

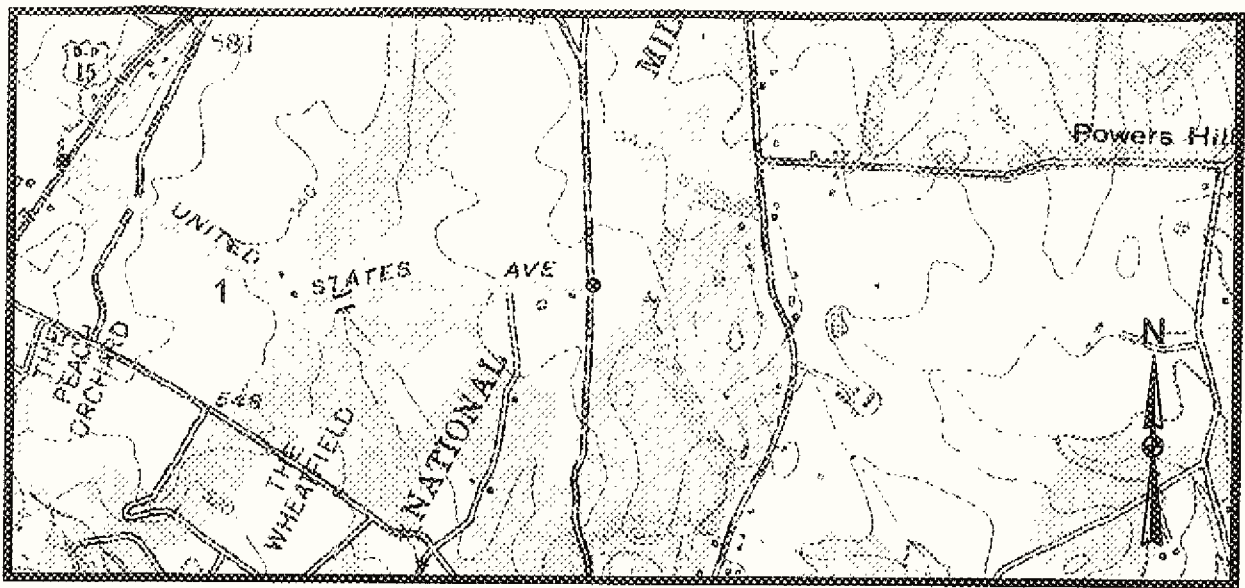
TOTAL LENGTH: 1.14 Miles

Section Number	1	2			
Section Length (mi)	1.00	0.14			
AADT	956	956			
SADT	1537	1537			
ADT Date	0894	0894			
<b>Cross Section Information</b>					
Number of Lanes	2	2			
Paved Width (ft)	20	20			
Lane Width (ft)	10	10			
Shoulder Width (ft)	0	0			
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	62	76			
Roughness Index	60	56			
SCR (Surface Condition Rating)	57	89			
Alligator Cracking	98	100			
Rutting Index	82	82			
Patching Index	100	100			
Transverse Cracking	70	98			
Longitudinal Cracking	94	100			
Shoulder Condition Rating	NA	NA			
Drainage Condition Rating	Good	Good			

ROUTE: 013 WHEATFIELD ROAD

COMMENTS:

- Photo # 06 - MP 0.01 Typical pavement section
- Photo # 07 - MP 0.22 Typical pavement section
- Photo # 08 - MP 0.23 Rock ditch on left



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

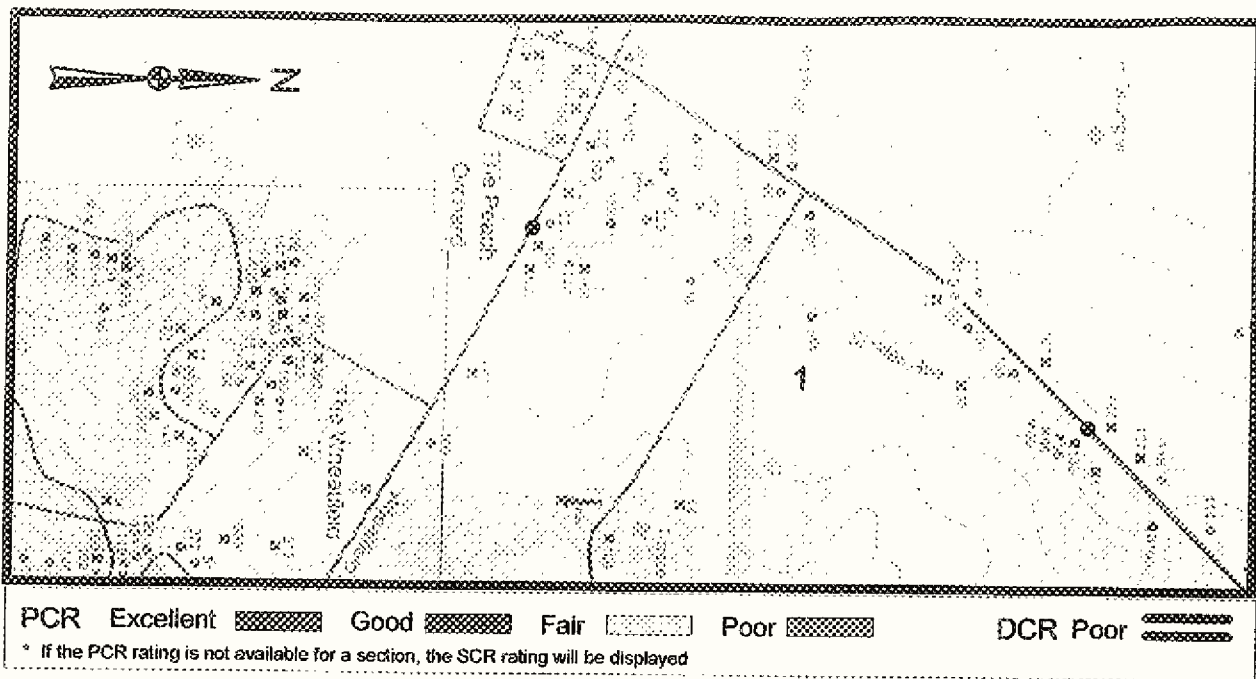
Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 014 UNITED STATES AVENUE TOTAL LENGTH: 0.78 Miles

Section Number	1				
Section Length (mi)	0.78				
AADT	635				
SADT	1020				
ADT Date	0894				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	18				
Lane Width (ft)	18				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	68				
Roughness Index	45				
SCR (Surface Condition Rating)	81				
Alligator Cracking	100				
Rutting Index	32				
Patching Index	100				
Transverse Cracking	91				
Longitudinal Cracking	99				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

COMMENTS:  
 Photo # 09 - MP 0.01 Typical pavement section  
 Photo # 10 - MP 0.30 Typical pavement section

ROUTE: 014 UNITED STATES AVENUE



Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 015 NORTH SICKLES AVENUE

TOTAL LENGTH: 0.56 Miles

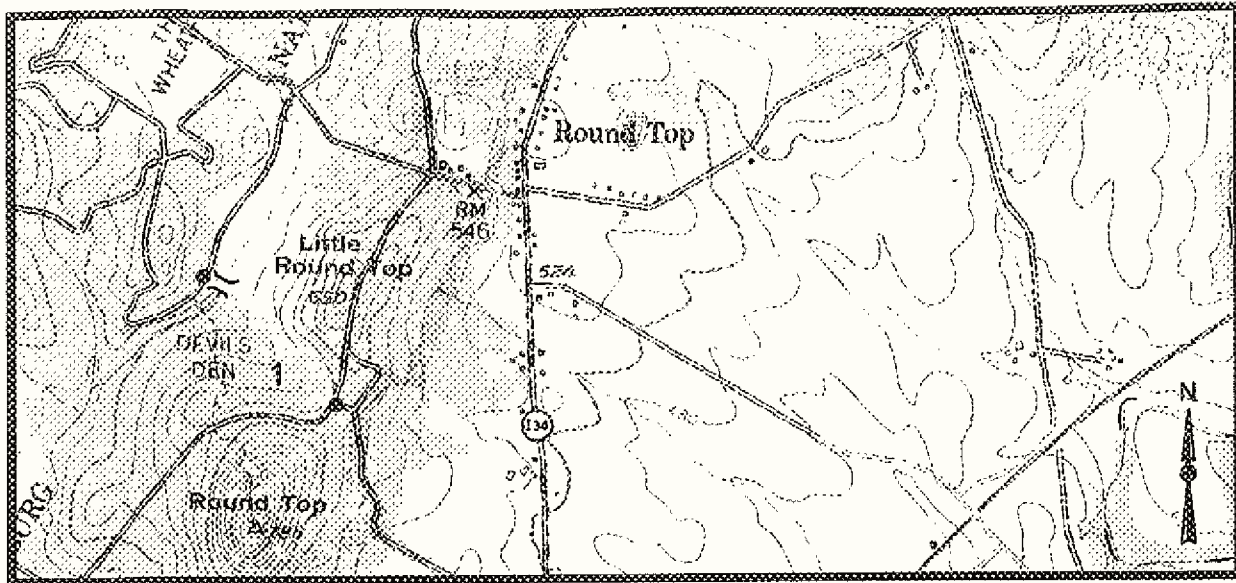
Section Number	1			
Section Length (mi)	0.56			
AADT	NA			
SADT	NA			
ADT Date	NA			
<b>Cross Section Information</b>				
Number of Lanes	1			
Paved Width (ft)	18			
Lane Width (ft)	18			
Shoulder Width (ft)	0			
<b>Roadway Condition Information</b>				
PCR (Pavement Condition Rating)	NA			
Roughness Index	NA			
SCR (Surface Condition Rating)	82			
Alligator Cracking	100			
Rutting Index	80			
Patching Index	100			
Transverse Cracking	94			
Longitudinal Cracking	99			
Shoulder Condition Rating	NA			
Drainage Condition Rating	Good			

COMMENTS:

Photo # 11 - MP 0.12 Typical pavement section  
 Photo # 12 - MP 0.25 Overgrown drainage outlet

ROUTE: 015 NORTH SICKLES AVENUE





PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 016 WARREN AVENUE

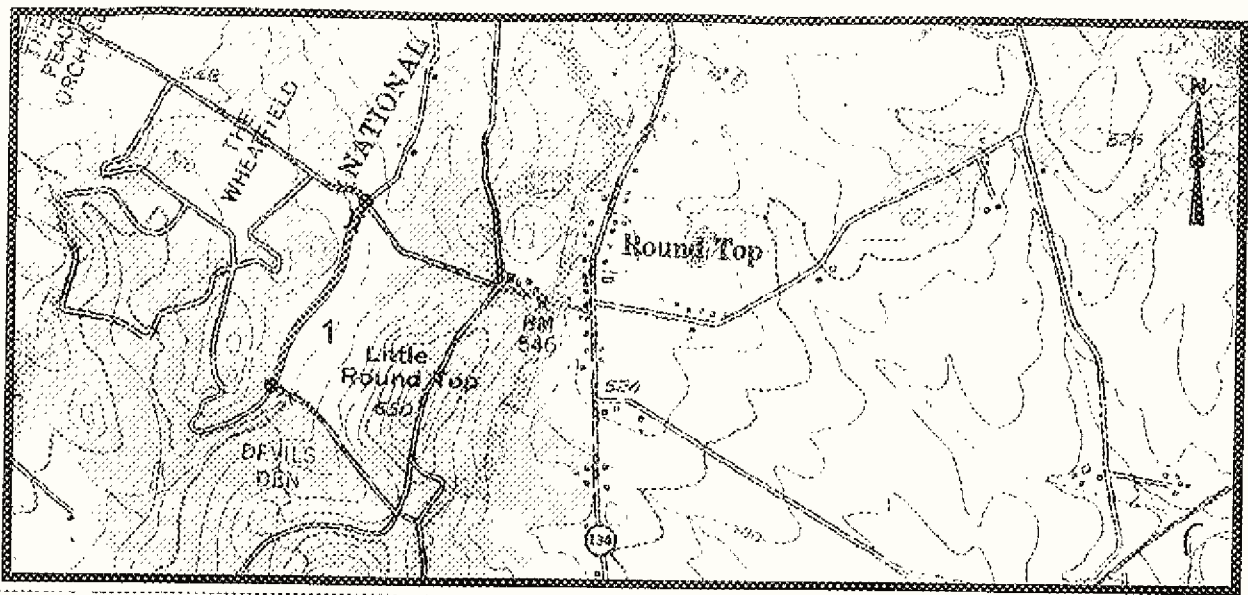
TOTAL LENGTH: 0.30 Miles






Section Number	1				
Section Length (mi)	0.30				
AADT	314				
SADT	505				
ADT Date	0894				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	81				
Alligator Cracking	100				
Rutting Index	90				
Patching Index	100				
Transverse Cracking	92				
Longitudinal Cracking	97				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

ROUTE: 016 WARREN AVENUE

COMMENTS:

Photo # 13 - MP 0.02 Typical pavement section



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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 017 CRAWFORD AVENUE

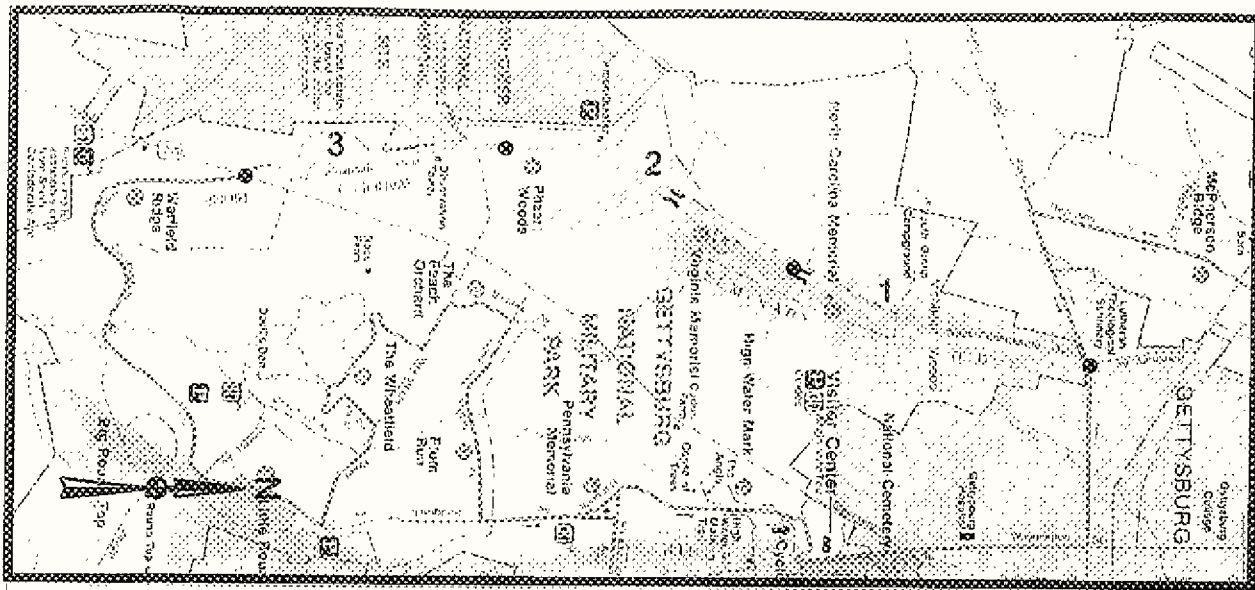
TOTAL LENGTH: 0.34 Miles

Section Number	1				
Section Length (mi)	0.34				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	18				
Lane Width (ft)	18				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	23				
Roughness Index	37				
SCR (Surface Condition Rating)	11				
Alligator Cracking	100				
Rutting Index	85				
Patching Index	99				
Transverse Cracking	20				
Longitudinal Cracking	97				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Fair				

ROUTE: 017 CRAWFORD AVENUE

COMMENTS:

Photo # 14 - MP 0.02 Bridge over Plum Run  
 Photo # 15 - MP 0.22 Typical pavement section



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
Chesapeake Cluster : GE'IT : Gettysburg NMP

ROUTE: 018 WEST CONFEDERATE AVENUE

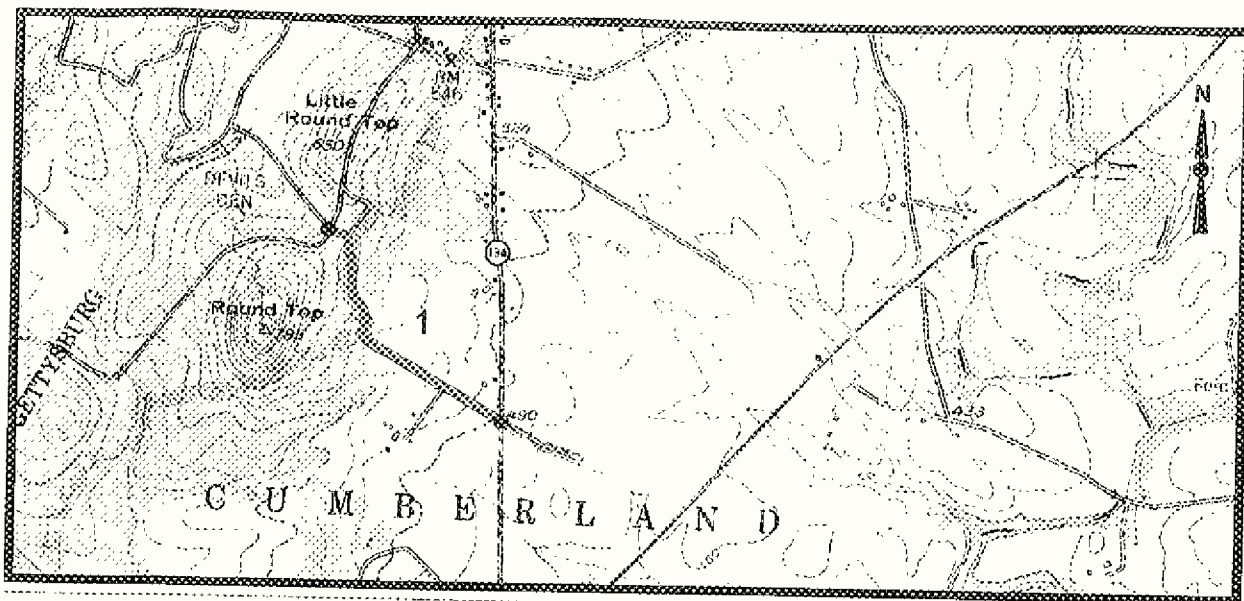
TOTAL LENGTH: 2.80 Miles

Section Number	1	2	3		
Section Length (mi)	1.00	1.00	0.80		
AADT	1192	1192	1041		
SADT	1482	1482	1630		
ADT Date	0894	0894	894		
<b>Cross Section Information</b>					
Number of Lanes	2	1	1		
Paved Width (ft)	18	18	18		
Lane Width (ft)	18	18	18		
Shoulder Width (ft)	0	0	0		
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA	66	66		
Roughness Index	NA	51	58		
SCR (Surface Condition Rating)	77	77	72		
Alligator Cracking	100	100	100		
Rutting Index	74	67	71		
Patching Index	100	100	100		
Transverse Cracking	91	94	88		
Longitudinal Cracking	99	99	98		
Shoulder Condition Rating	NA	NA	NA		
Drainage Condition Rating	Good	Good	Good		

COMMENTS:

- Photo # 16 - MP 0.01 Tree damaging shoulder
- Photo # 17 - MP 0.10 Typical 2-way pavement section
- Photo # 18 - MP 0.40 Begin 1-way section
- Photo # 19 - MP 0.70 Typical parking in right lane of 1-way section
- Photo # 20 - MP 2.00 Typical parking in right lane
- Photo # 21 - MP 2.78 Rock wall on left side of road

ROUTE: 018 WEST CONFEDERATE AVENUE



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 019 WRIGHT AVENUE

TOTAL LENGTH: 0.56 Miles

Section Number	1				
Section Length (mi)	0.56				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	14				
Lane Width (ft)	7				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	35				
Alligator Cracking	80				
Rutting Index	79				
Patching Index	100				
Transverse Cracking	41				
Longitudinal Cracking	95				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

COMMENTS:

Photo # 22 - MP 0.05 Typical pavement section  
Photo # 23 - MP 0.55 Severe dip in road

ROUTE: 019 WRIGHT AVENUE

# Gettysburg National Military Park

## Route 020

### Berdan Avenue

From Rte 018 to End of Loop

Route	Date Inspected	Length (mi)	Width (ft)	Lane Miles	Condition
020	980618	0.12	12	0.12	Fair

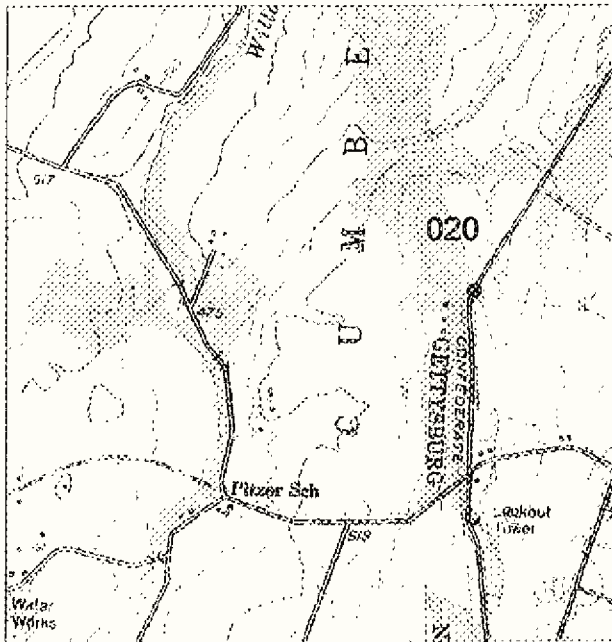
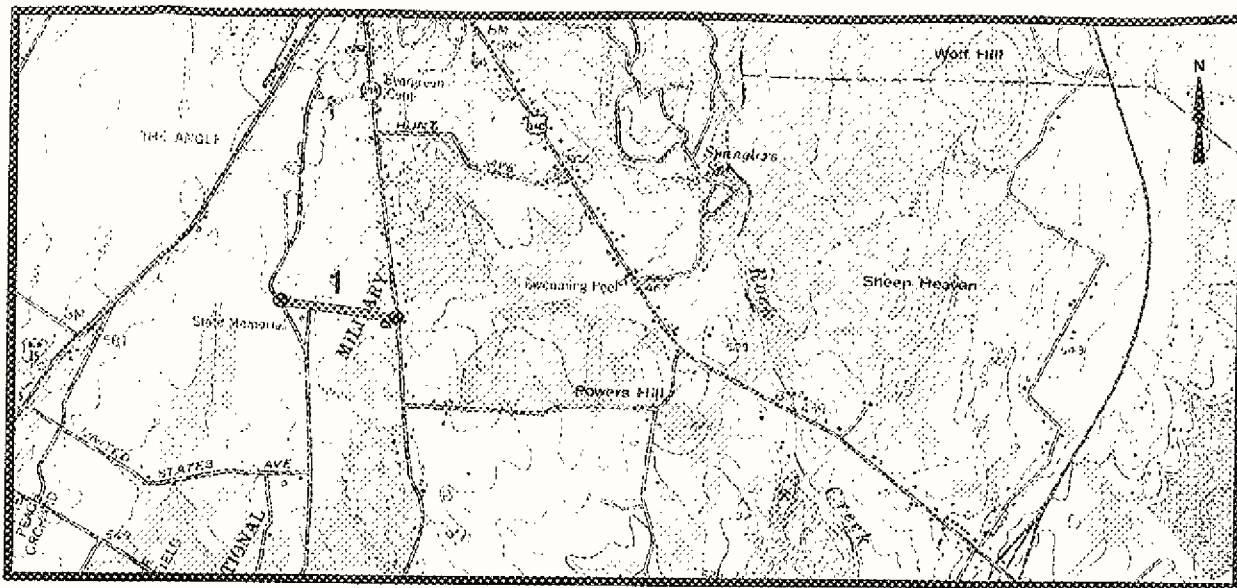


Photo # 24 - MP 0.05 Alligator Cracking



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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 021 PLEASONTON AVENUE

TOTAL LENGTH: 0.30 Miles

Section Number	1			
Section Length (mi)	0.30			
AADT	NA			
SADT	NA			
ADT Date	NA			
<b>Cross Section Information</b>				
Number of Lanes	2			
Paved Width (ft)	16			
Lane Width (ft)	8			
Shoulder Width (ft)	0			
<b>Roadway Condition Information</b>				
PCR (Pavement Condition Rating)	12			
Roughness Index	30			
SCR (Surface Condition Rating)	0			
Alligator Cracking	94			
Rutting Index	83			
Patching Index	100			
Transverse Cracking	0			
Longitudinal Cracking	91			
Shoulder Condition Rating	NA			
Drainage Condition Rating	Good			

COMMENTS:

Photo # 25 - MP 0.01 Typical pavement section

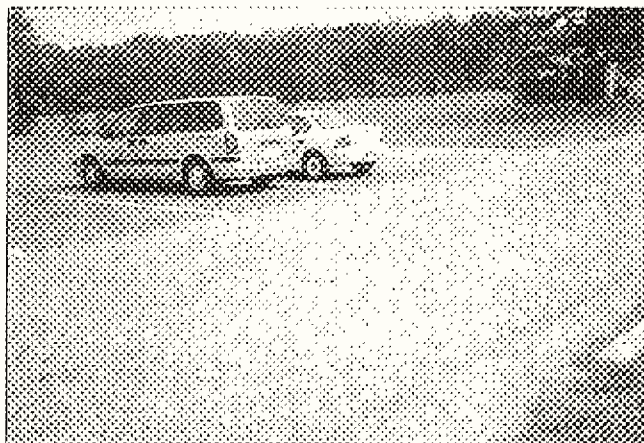
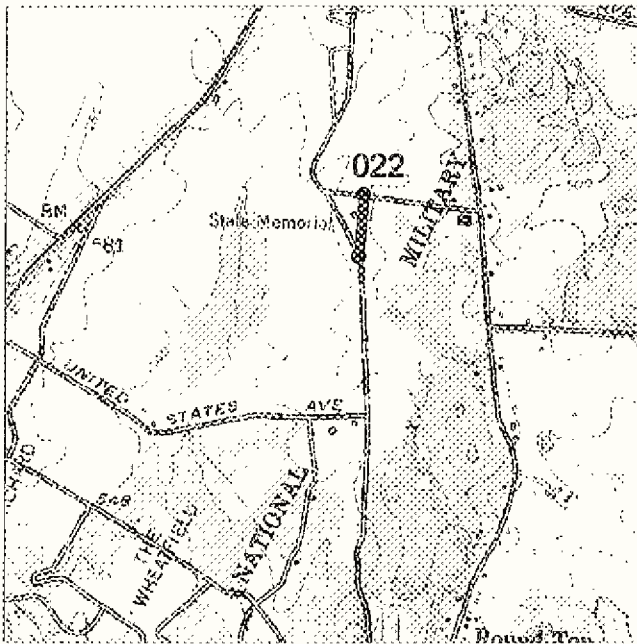
ROUTE: 021 PLEASONTON AVENUE

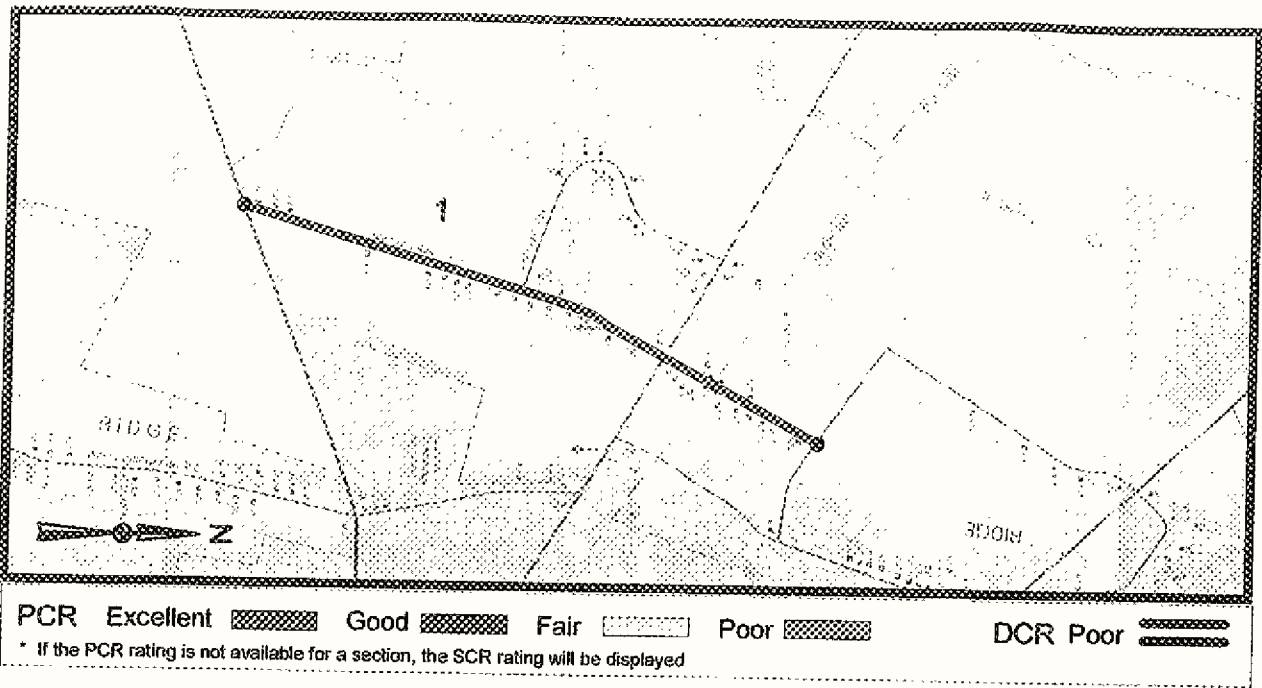
# Gettysburg National Military Park

## Route 022

Humphrey Avenue  
From Rte 010 to Route 021

Route	Date Inspected	Length (mi)	Width (ft)	Lane Miles	Condition
022	980618	0.10	17	0.10	Good





Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 023 REYNOLDS AVENUE

TOTAL LENGTH: 0.98 Miles

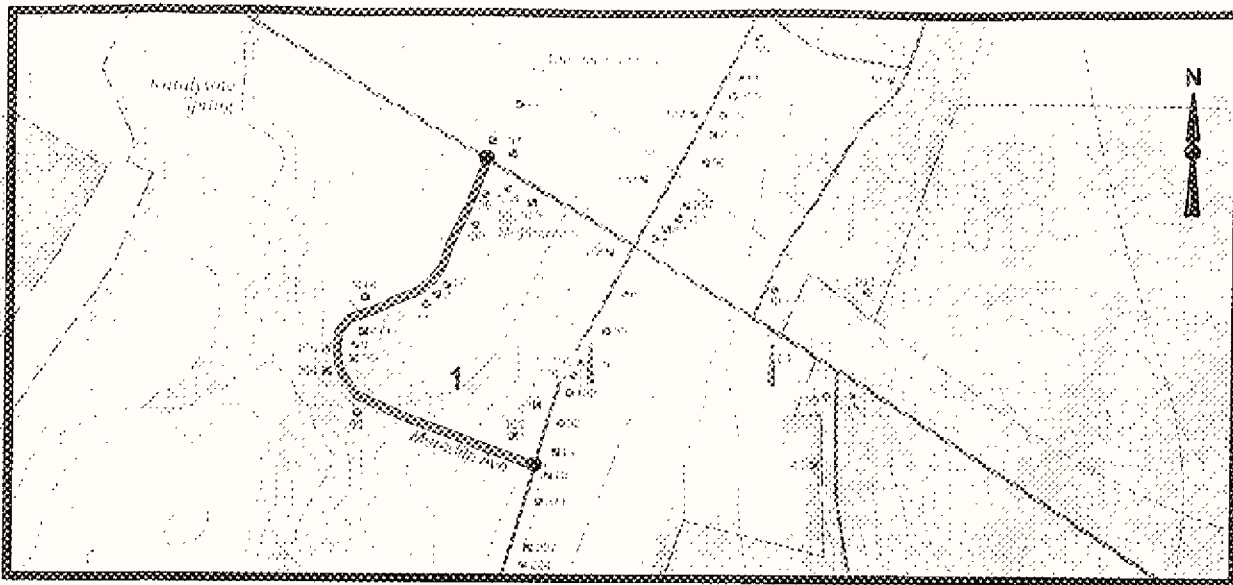
Section Number	1				
Section Length (mi)	0.98				
AADT	1351				
SADT	2115				
ADT Date	0894				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	88				
Alligator Cracking	100				
Rutting Index	77				
Patching Index	100				
Transverse Cracking	100				
Longitudinal Cracking	99				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

COMMENTS:

Photo # 26 - MP 0.11 Typical Pavement section

ROUTE: 023 REYNOLDS AVENUE





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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 024 STONE-MERIDETH AVENUE

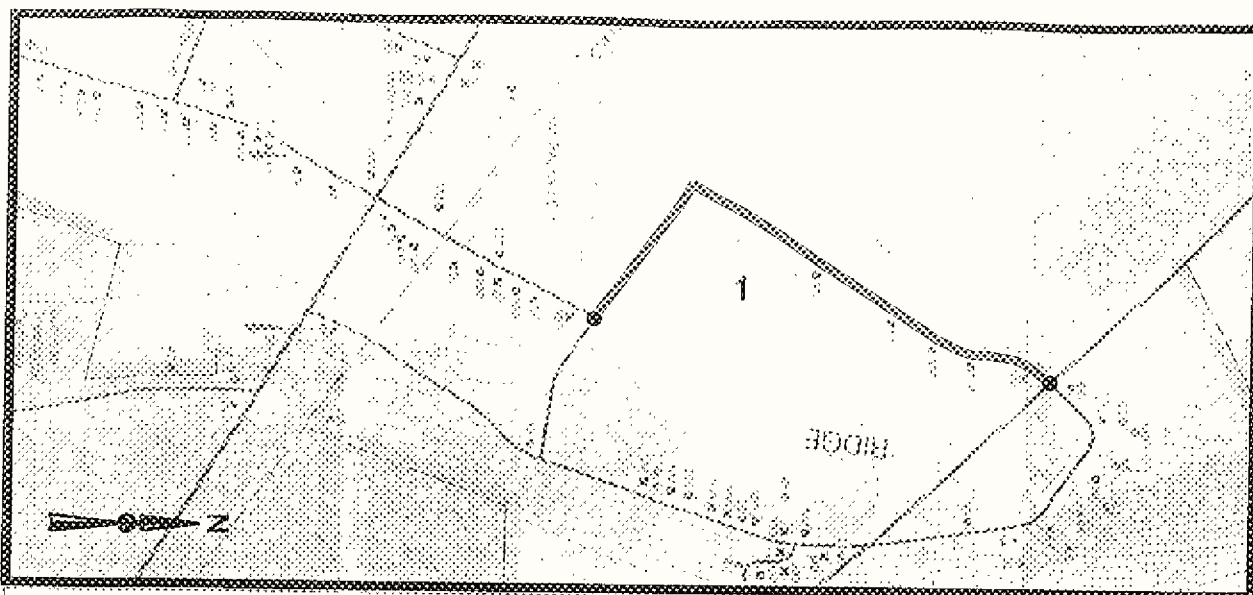
TOTAL LENGTH: 0.50 Miles

Section Number	1			
Section Length (mi)	0.50			
AADT	NA			
SADT	NA			
ADT Date	NA			
<b>Cross Section Information</b>				
Number of Lanes	1			
Paved Width (ft)	20			
Lane Width (ft)	20			
Shoulder Width (ft)	0			
<b>Roadway Condition Information</b>				
PCR (Pavement Condition Rating)	NA			
Roughness Index	NA			
SCR (Surface Condition Rating)	75			
Alligator Cracking	100			
Rutting Index	73			
Patching Index	100			
Transverse Cracking	91			
Longitudinal Cracking	97			
Shoulder Condition Rating	NA			
Drainage Condition Rating	Good			

COMMENTS:

Photo # 27 - MP 0.07 Typical paved ditch  
 Photo # 28 - MP 0.40 Typical pavement section

ROUTE: 024 STONE-MERIDETH AVENUE



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 025 BUFORD AVENUE

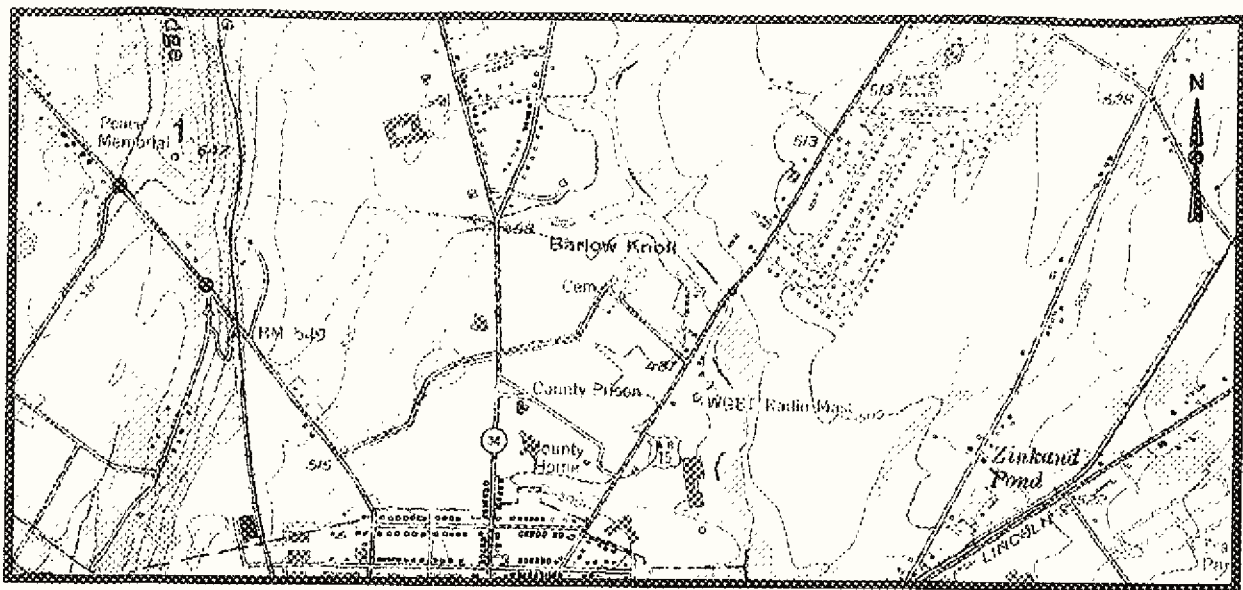
TOTAL LENGTH: 0.64 Miles

Section Number	1			
Section Length (mi)	0.64			
AADT	NA			
SADT	NA			
ADT Date	NA			
<b>Cross Section Information</b>				
Number of Lanes	2			
Paved Width (ft)	20			
Lane Width (ft)	10			
Shoulder Width (ft)	0			
<b>Roadway Condition Information</b>				
PCR (Pavement Condition Rating)	NA			
Roughness Index	NA			
SCR (Surface Condition Rating)	52			
Alligator Cracking	100			
Rutting Index	81			
Patching Index	100			
Transverse Cracking	70			
Longitudinal Cracking	96			
Shoulder Condition Rating	NA			
Drainage Condition Rating	Good			

COMMENTS:

Photo # 29 - MP 0.20 Typical pavement section

ROUTE: 025 BUFORD AVENUE



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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 026 NORTH CONFEDERATE AVENUE

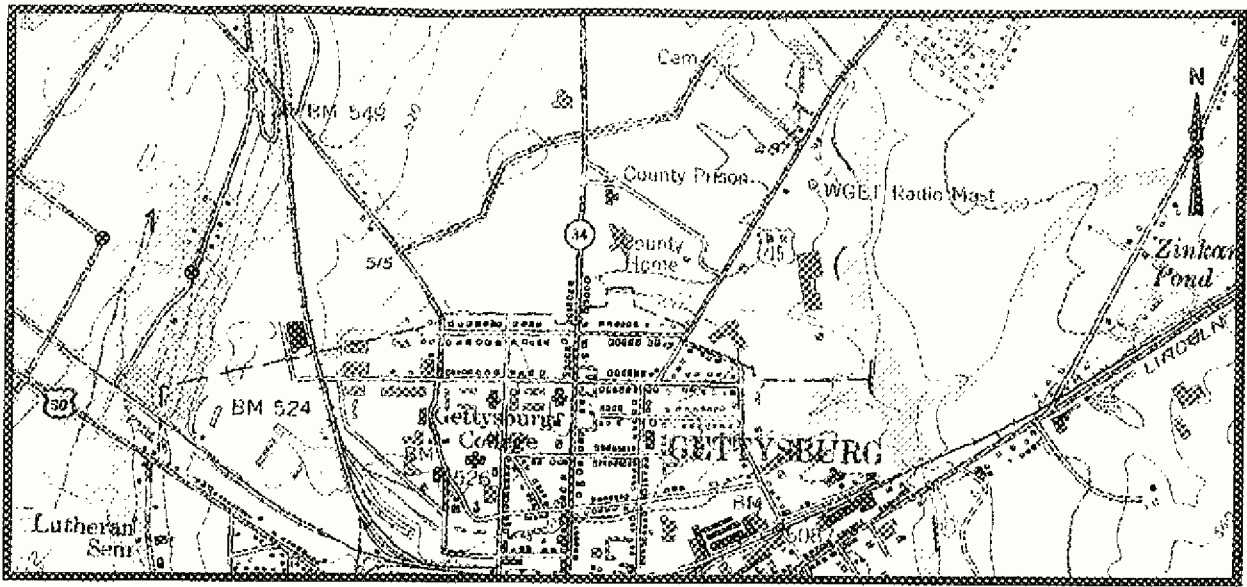
TOTAL LENGTH: 0.36 Miles

Section Number	1				
Section Length (mi)	0.36				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	15				
Lane Width (ft)	15				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	72				
Alligator Cracking	100				
Rutting Index	79				
Patching Index	100				
Transverse Cracking	88				
Longitudinal Cracking	99				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

COMMENTS:

Photo # 30 - MP 0.02 Typical pavement section  
 Photo # 31 - MP 1.00 Typical pavement section

ROUTE: 026 NORTH CONFEDERATE AVENUE



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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 027 WADSWORTH AVENUE

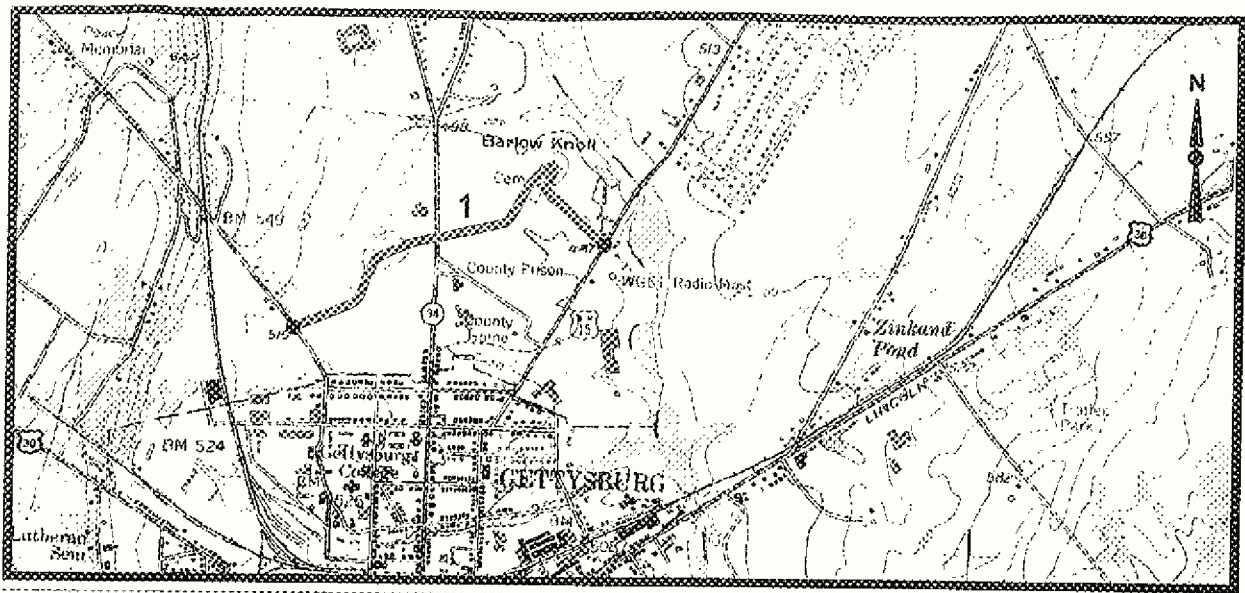
TOTAL LENGTH: 0.16 Miles

Section Number	1				
Section Length (mi)	0.16				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	61				
Alligator Cracking	100				
Rutting Index	82				
Patching Index	100				
Transverse Cracking	81				
Longitudinal Cracking	97				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

ROUTE: 027 WADSWORTH AVENUE

COMMENTS:

Photo # 32 - MP 0.10 Typical pavement section



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 028 HOWARD AVENUE

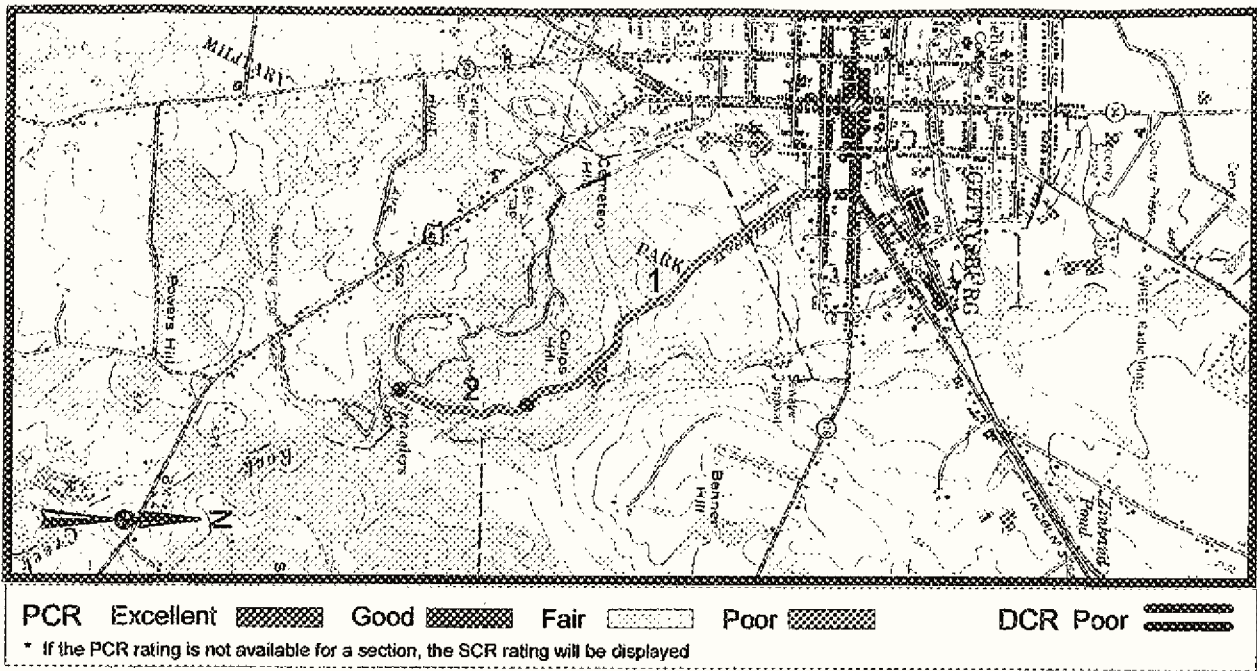
TOTAL LENGTH: 0.96 Miles

Section Number	1				
Section Length (mi)	0.96				
AADT	518				
SADT	811				
ADT Date	0894				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	40				
Alligator Cracking	99				
Rutting Index	76				
Patching Index	100				
Transverse Cracking	64				
Longitudinal Cracking	93				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

COMMENTS:

- Photo # 33 - MP 0.24 Cobblestones protruding through pavement
- Photo # 34 - MP 0.73 Typical pavement section

ROUTE: 028 HOWARD AVENUE



Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 029 EAST CONFEDERATE ROAD

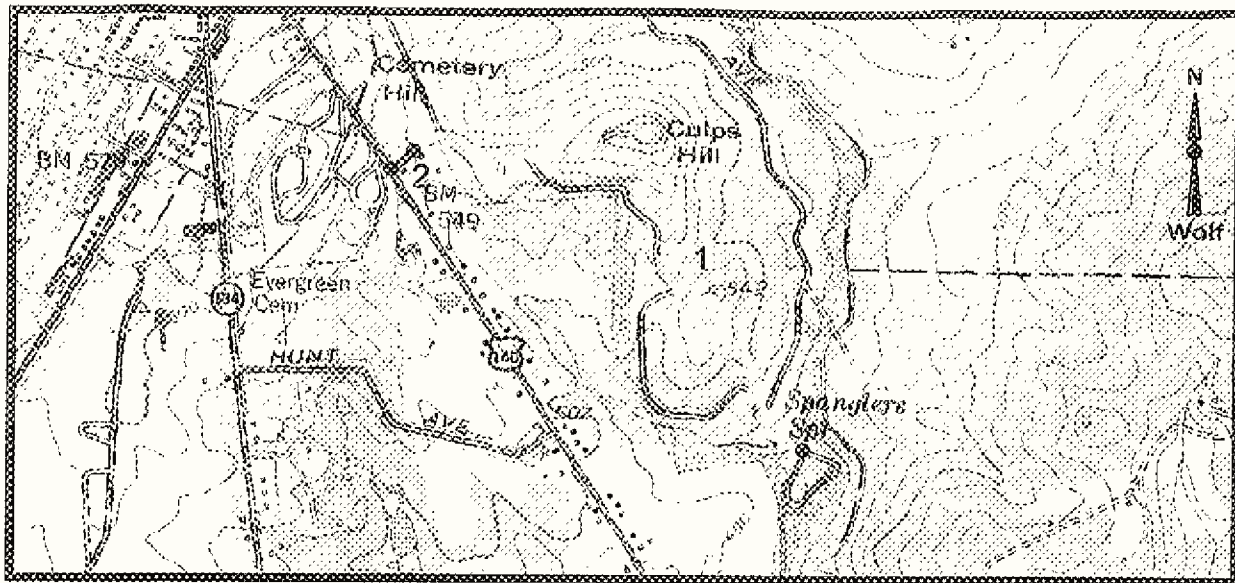
TOTAL LENGTH: 1.36 Miles

	1	2			
Section Number	1	2			
Section Length (mi)	1.00	0.36			
AADT	116	116			
SADT	186	186			
ADT Date	0894	0894			
<b>Cross Section Information</b>					
Number of Lanes	2	2			
Paved Width (ft)	20	20			
Lane Width (ft)	10	10			
Shoulder Width (ft)	0	0			
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA	NA			
Roughness Index	NA	NA			
SCR (Surface Condition Rating)	11	18			
Alligator Cracking	95	94			
Rutting Index	80	80			
Patching Index	100	100			
Transverse Cracking	12	22			
Longitudinal Cracking	95	93			
Shoulder Condition Rating	NA	NA			
Drainage Condition Rating	Good	Good			

COMMENTS:

Photo # 35 - MP 0.00 Beginning of route at East Middle Street  
 Photo # 36 - MP 0.70 Typical pavement section with drainage features

ROUTE: 029 EAST CONFEDERATE ROAD



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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 030 SLOCUM AVENUE

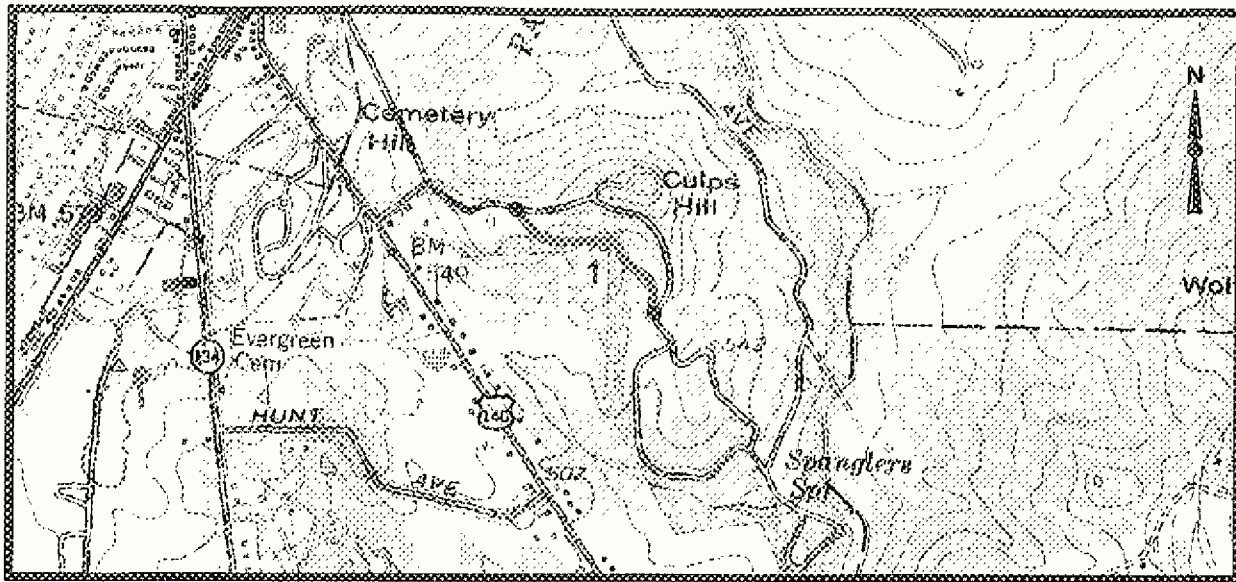
TOTAL LENGTH: 1.04 Miles

	1	2			
Section Number	1	2			
Section Length (mi)	1.00	0.04			
AADT	296	296			
SADT	476	476			
ADT Date	0894	0894			
<b>Cross Section Information</b>					
Number of Lanes	1	1			
Paved Width (ft)	20	20			
Lane Width (ft)	20	20			
Shoulder Width (ft)	0	0			
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA	NA			
Roughness Index	NA	NA			
SCR (Surface Condition Rating)	65	85			
Alligator Cracking	100	100			
Rutting Index	75	77			
Patching Index	100	100			
Transverse Cracking	80	100			
Longitudinal Cracking	99	100			
Shoulder Condition Rating	NA	NA			
Drainage Condition Rating	Fair	Fair			

ROUTE: 030 SLOCUM AVENUE

COMMENTS:

Photo # 37 - MP 0.00 Intersection with route 034  
 Photo # 38 - MP 0.55 Typical pavement section



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 032 WILLIAMS AVENUE

TOTAL LENGTH: 0.30 Miles

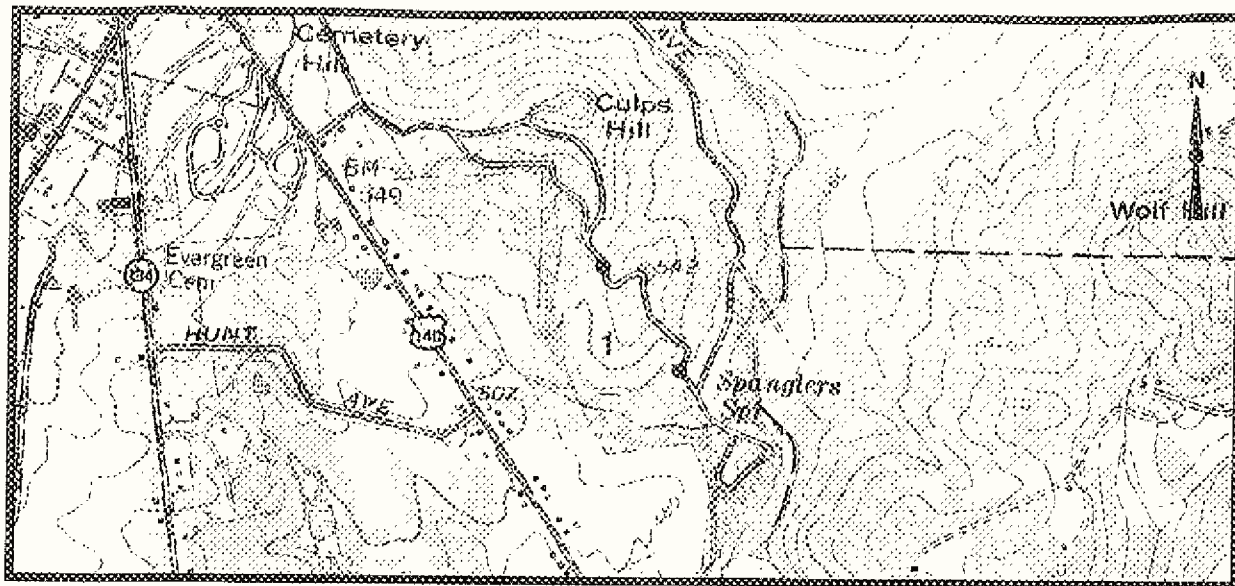
Section Number	1				
Section Length (mi)	0.30				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	10				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	35				
Alligator Cracking	99				
Rutting Index	69				
Patching Index	100				
Transverse Cracking	45				
Longitudinal Cracking	96				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				






ROUTE: 032 WILLIAMS AVENUE

COMMENTS:

Photo # 39 - MP 0.21 Typical pavement section





PCR Excellent  Good  Fair  Poor  DCR Poor 

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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 033 GEARY AVENUE

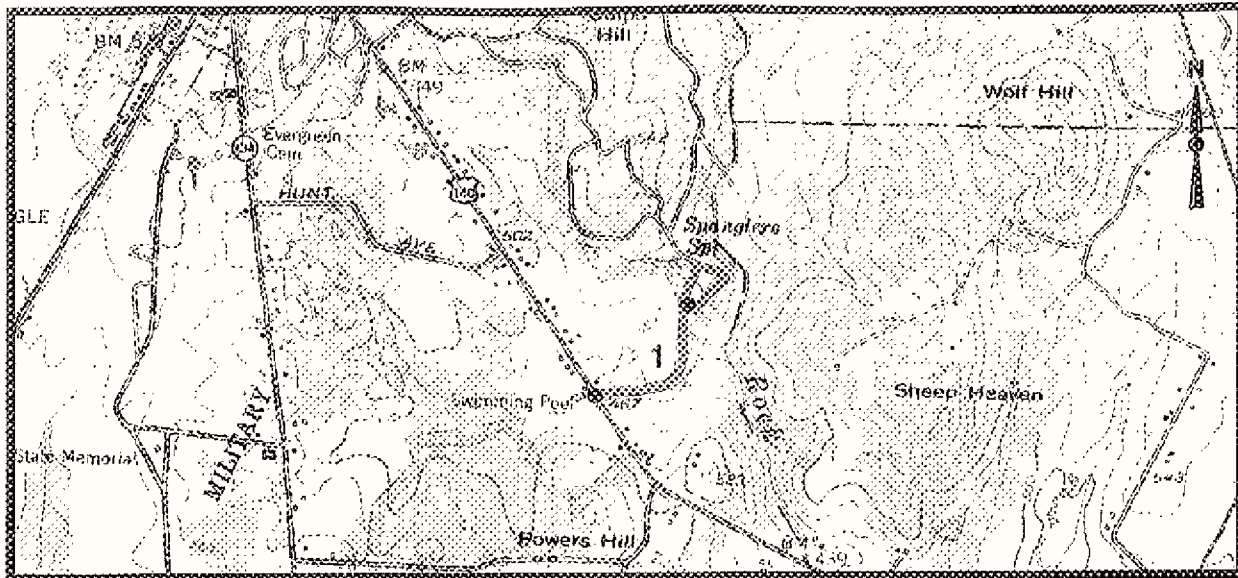
TOTAL LENGTH: 0.38 Miles

Section Number	1				
Section Length (mi)	0.38				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	16				
Lane Width (ft)	16				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	66				
Alligator Cracking	100				
Rutting Index	70				
Patching Index	100				
Transverse Cracking	84				
Longitudinal Cracking	100				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

COMMENTS:

Photo # 40 - MP 0.00 Beginning of route

ROUTE: 033 GEARY AVENUE



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 034 COLGROVE AVENUE

TOTAL LENGTH: 0.54 Miles

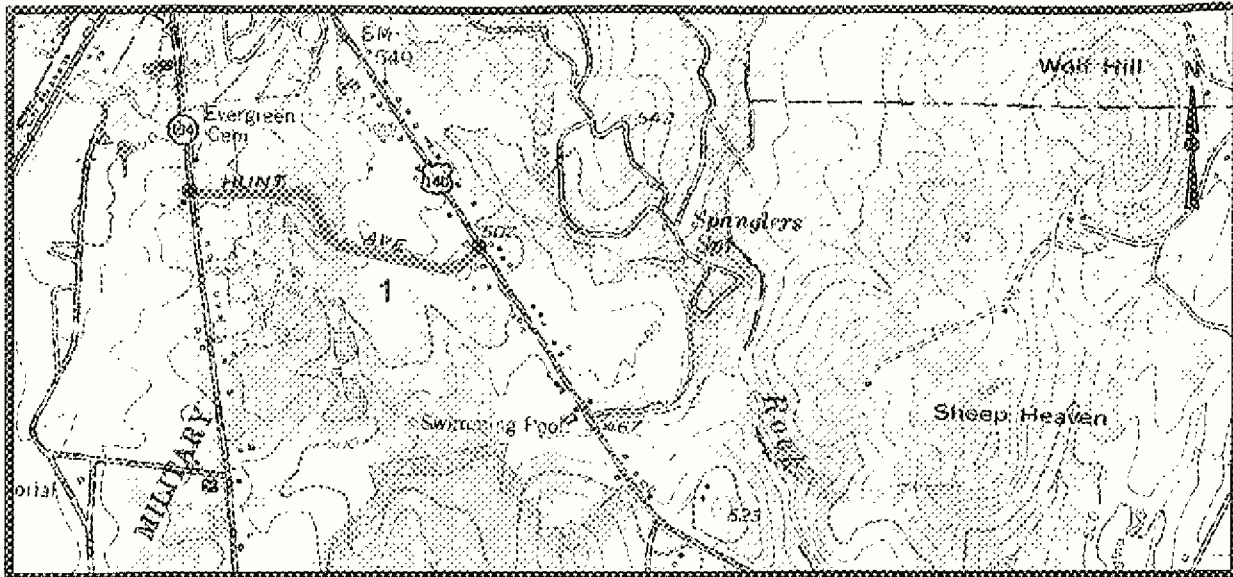
Section Number	1				
Section Length (mi)	0.54				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	16				
Lane Width (ft)	16				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	37				
Alligator Cracking	93				
Rutting Index	72				
Patching Index	100				
Transverse Cracking	46				
Longitudinal Cracking	95				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Fair				

ROUTE: 034 COLGROVE AVENUE

COMMENTS:

Photo # 41 - MP 0.05 Typical pavement section

Photo # 42 - MP 0.52 Intersection with route 030 on 1-way loop



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 035 HUNT AVENUE

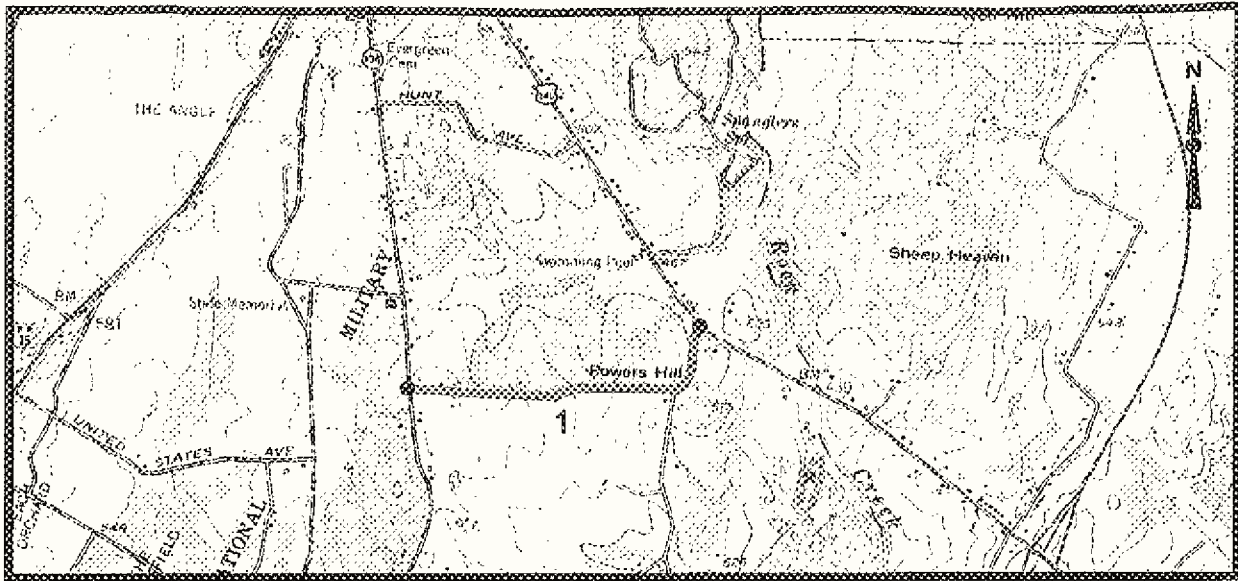
TOTAL LENGTH: 0.54 Miles

Section Number	1				
Section Length (mi)	0.54				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	16				
Lane Width (ft)	8				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	39				
Alligator Cracking	98				
Rutting Index	87				
Patching index	100				
Transverse Cracking	45				
Longitudinal Cracking	95				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

ROUTE: 035 HUNT AVENUE

COMMENTS:

Photo # 43 - MP 0.10 Typical pavement section



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 036 GRANITE SCHOOLHOUSE ROAD

TOTAL LENGTH: 0.82 Miles

Section Number	1				
Section Length (mi)	0.82				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	14				
Lane Width (ft)	7				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	6				
Alligator Cracking	81				
Rutting Index	70				
Patching Index	99				
Transverse Cracking	7				
Longitudinal Cracking	90				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Fair				

COMMENTS:

Photo # 44 - MP 0.09 Typical pavement section

Photo # 45 - MP 0.20 Typical pavement section

ROUTE: 036 GRANITE SCHOOLHOUSE ROAD

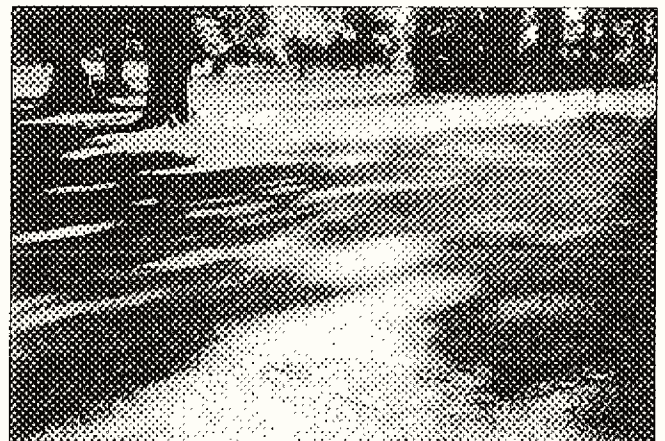
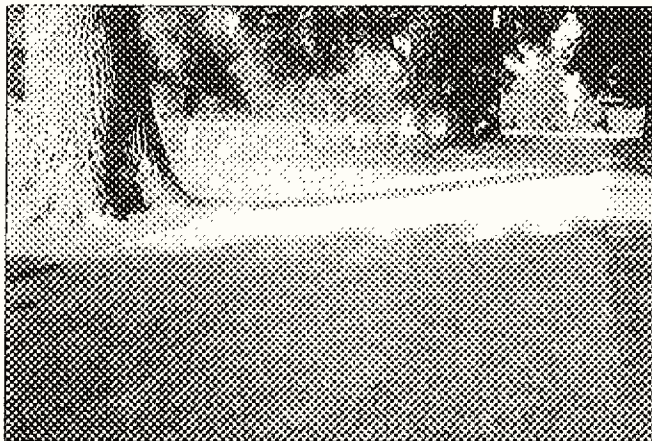
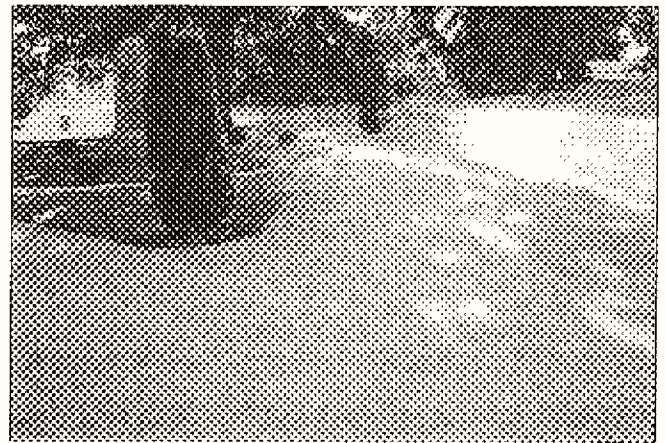
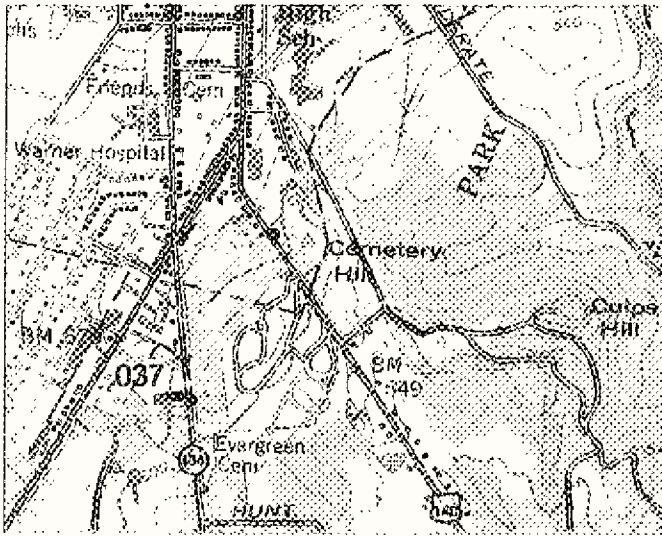
# Gettysburg National Military Park

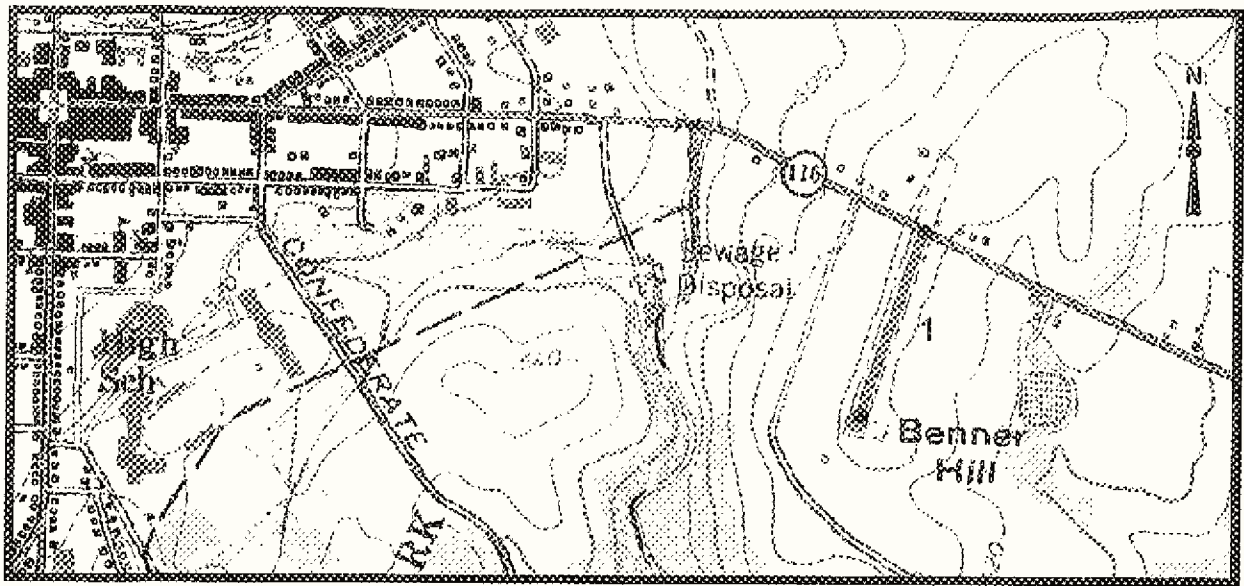
## Route 037

### National Cemetary Drive

From Taneytown Rd. to End of Loop

Route	Date Inspected	Length (mi)	Width (ft)	Lane Miles	Condition
037	980618	0.67	18	0.67	Fair





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

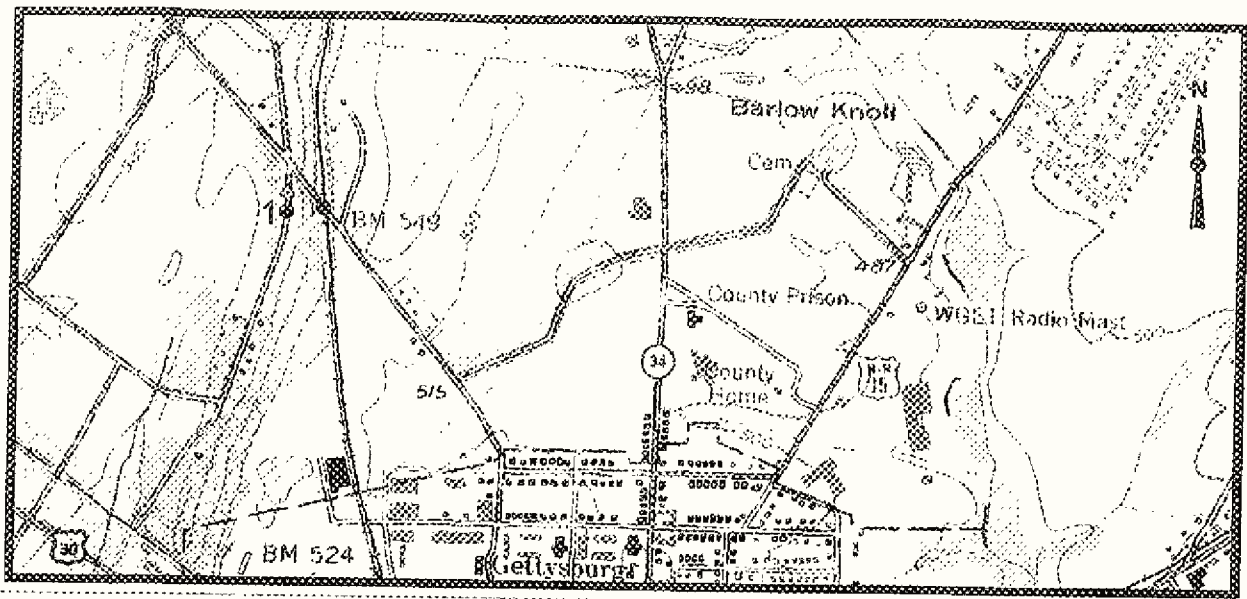
Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 038 BENNER HILL ROAD TOTAL LENGTH: 0.24 Miles

Section Number	1				
Section Length (mi)	0.24				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	23				
Alligator Cracking	99				
Rutting Index	66				
Patching Index	100				
Transverse Cracking	33				
Longitudinal Cracking	97				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Fair				

COMMENTS:  
 Photo # 46 - MP 0.05 Typical pavement section

ROUTE: 038 BENNER HILL ROAD



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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 039 ROBINSON AVENUE

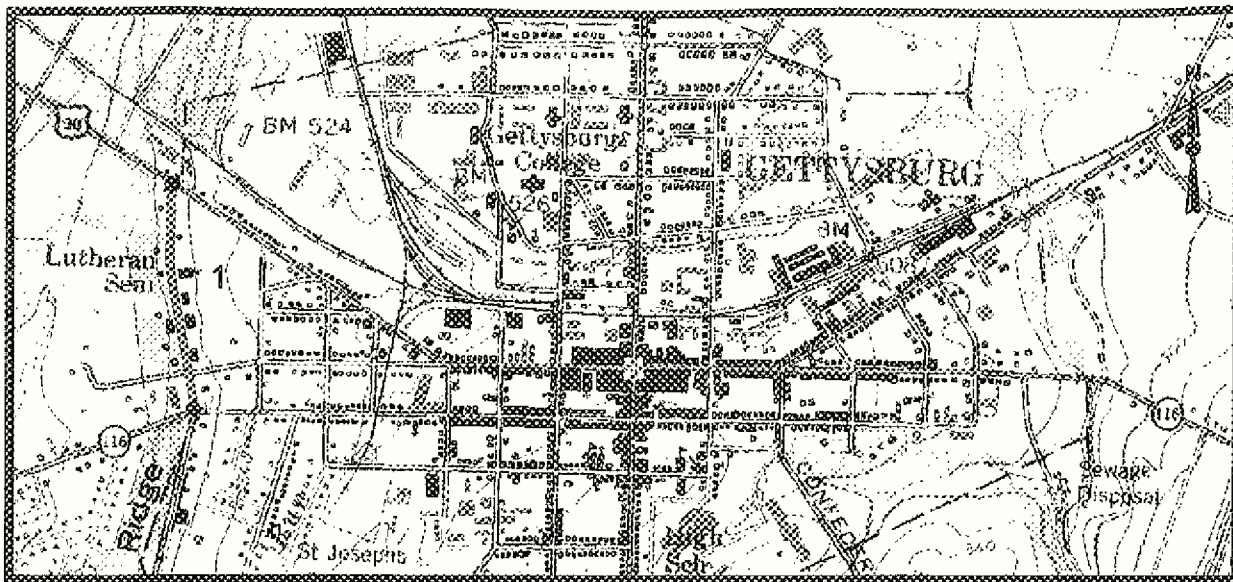
TOTAL LENGTH: 0.16 Miles

Section Number	1				
Section Length (mi)	0.16				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	14				
Lane Width (ft)	7				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	70				
Alligator Cracking	NA				
Rutting Index	85				
Patching index	100				
Transverse Cracking	NA				
Longitudinal Cracking	NA				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

ROUTE: 039 ROBINSON AVENUE

COMMENTS:

Photo # 47 - MP 0.05 Typical pavement section



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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 040 SEMINARY AVENUE

TOTAL LENGTH: 0.34 Miles

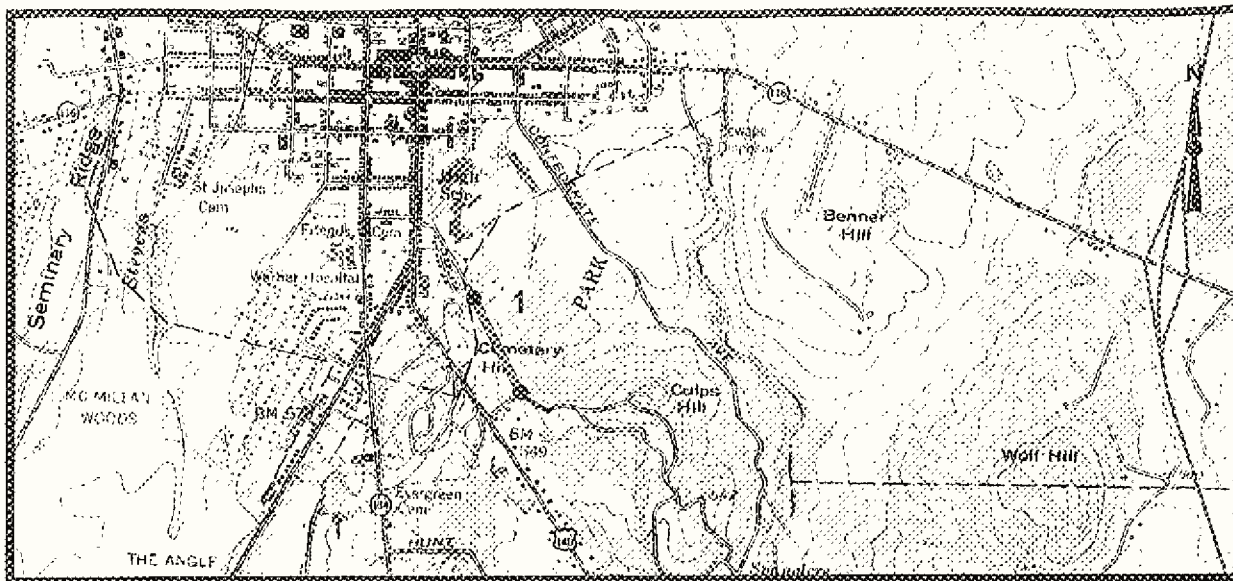
Section Number	1				
Section Length (mi)	0.34				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	48				
Alligator Cracking	99				
Rutting Index	84				
Patching Index	98				
Transverse Cracking	66				
Longitudinal Cracking	99				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Poor				

ROUTE: 040 SEMINARY AVENUE

COMMENTS:

Photo # 48 - MP 0.01 Typical pavement section





PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
Chesapeake Cluster : GETT : Gettysburg NMP

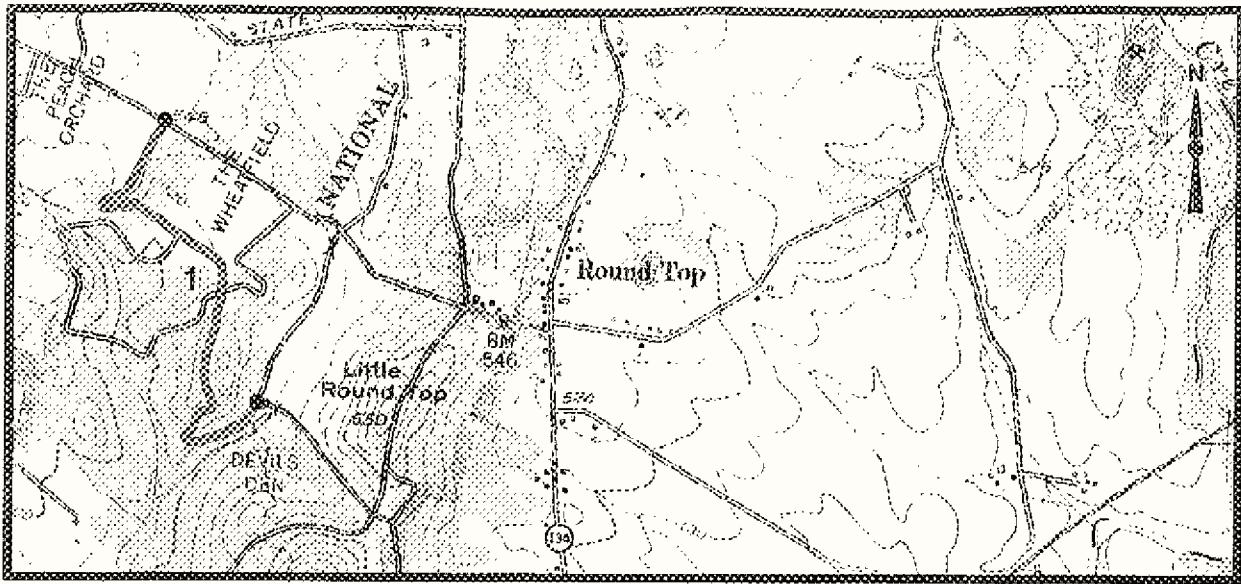
ROUTE: 041 WAINWRIGHT AVENUE TOTAL LENGTH: 0.42 Miles

Section Number	1				
Section Length (mi)	0.42				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	10				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	11				
Alligator Cracking	99				
Rutting Index	81				
Patching Index	100				
Transverse Cracking	16				
Longitudinal Cracking	95				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

ROUTE: 041 WAINWRIGHT AVENUE

COMMENTS:

Photo # 49 - MP 0.00 Beginning of route at intersection with route 030  
Photo # 50 - MP 0.43 Heavy patching near the end of the route



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 042 SOUTH SICKLES AVENUE

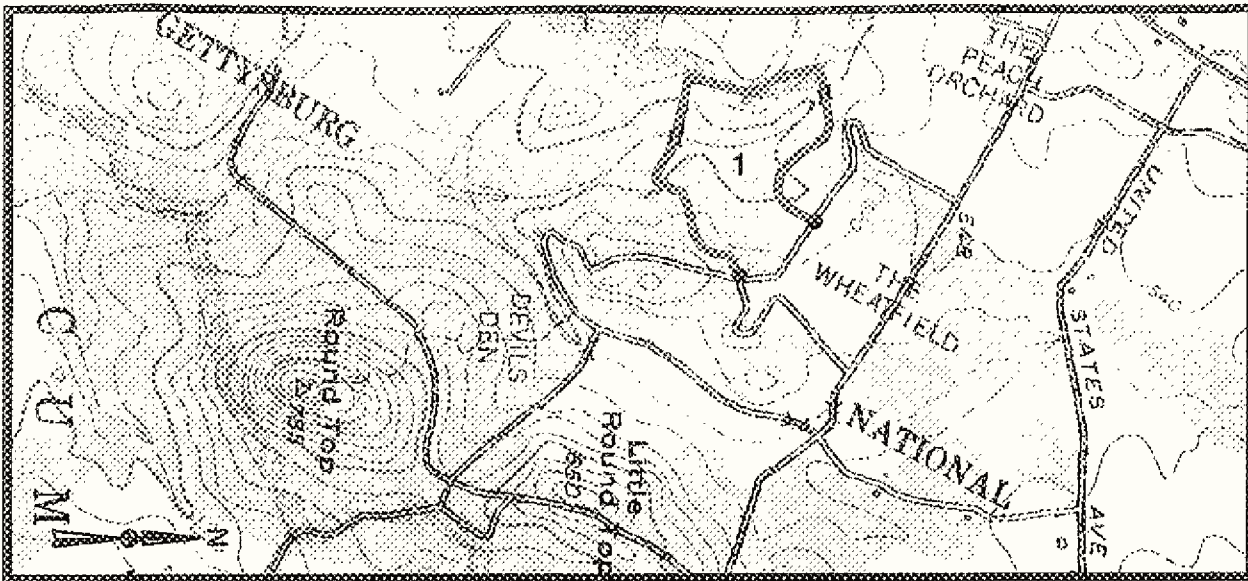
TOTAL LENGTH: 0.96 Miles

Section Number	1				
Section Length (mi)	0.96				
AADT	314				
SADT	505				
ADT Date	0894				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	17				
Lane Width (ft)	17				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	57				
Alligator Cracking	99				
Rutting Index	78				
Patching Index	100				
Transverse Cracking	73				
Longitudinal Cracking	99				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Fair				

ROUTE: 042 SOUTH SICKLES AVENUE

**COMMENTS:**

Photo # 51 - MP 0.00 Beginning of route at intersection with route 016 and 017  
 Photo # 52 - MP 0.30 Typical pavement section



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 043 BROOKS/DETROBIAND RD

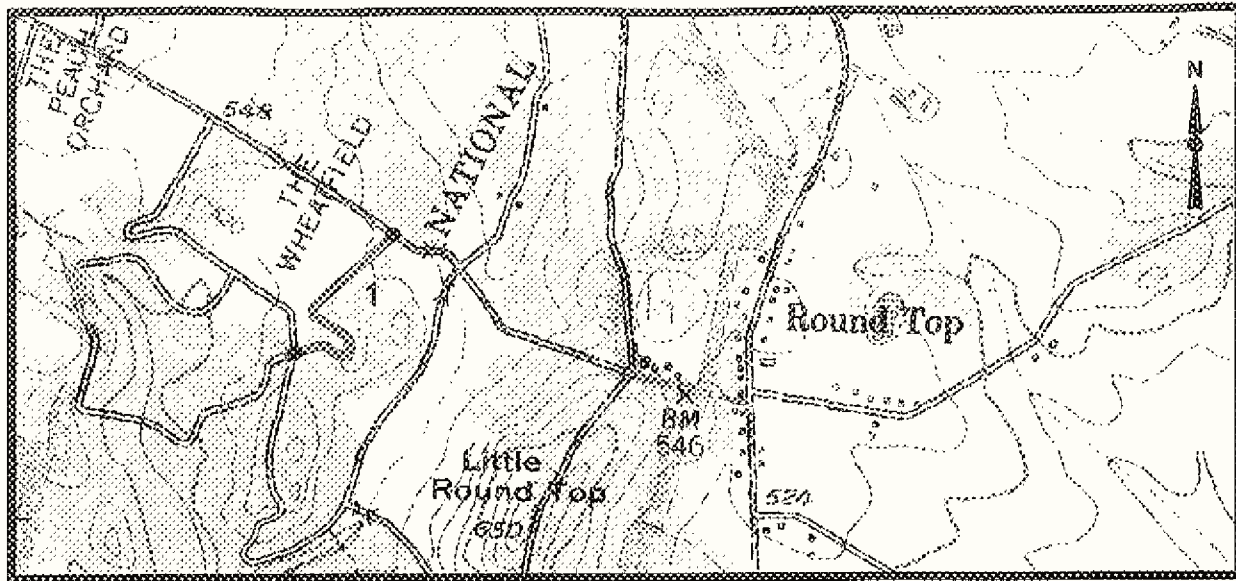
TOTAL LENGTH: 0.78 Miles

Section Number	1			
Section Length (mi)	0.78			
AADT	NA			
SADT	NA			
ADT Date	NA			
<b>Cross Section Information</b>				
Number of Lanes	1			
Paved Width (ft)	13			
Lane Width (ft)	13			
Shoulder Width (ft)	0			
<b>Roadway Condition Information</b>				
PCR (Pavement Condition Rating)	NA			
Roughness Index	NA			
SCR (Surface Condition Rating)	33			
Alligator Cracking	90			
Rutting Index	69			
Patching Index	100			
Transverse Cracking	40			
Longitudinal Cracking	94			
Shoulder Condition Rating	NA			
Drainage Condition Rating	Fair			

ROUTE: 043 BROOKS/DETROBIAND RD

COMMENTS:

Photo # 53 - MP 0.20 Typical pavement section



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 044 AYRES AVENUE

TOTAL LENGTH: 0.30 Miles

Section Number	1				
Section Length (mi)	0.30				
ADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width (ft)	4				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	55				
Alligator Cracking	98				
Rutting Index	71				
Patching Index	100				
Transverse Cracking	73				
Longitudinal Cracking	98				
Shoulder Condition Rating	Good				
Drainage Condition Rating	Fair				

ROUTE: 044 AYRES AVENUE

COMMENTS:

Photo # 54 - MP 0.02 Typical pavement section

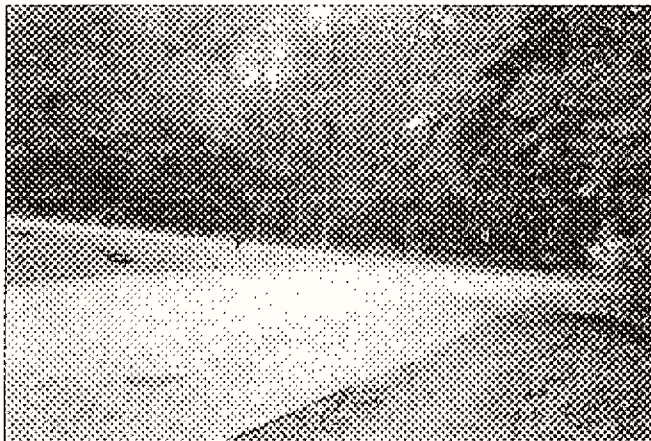
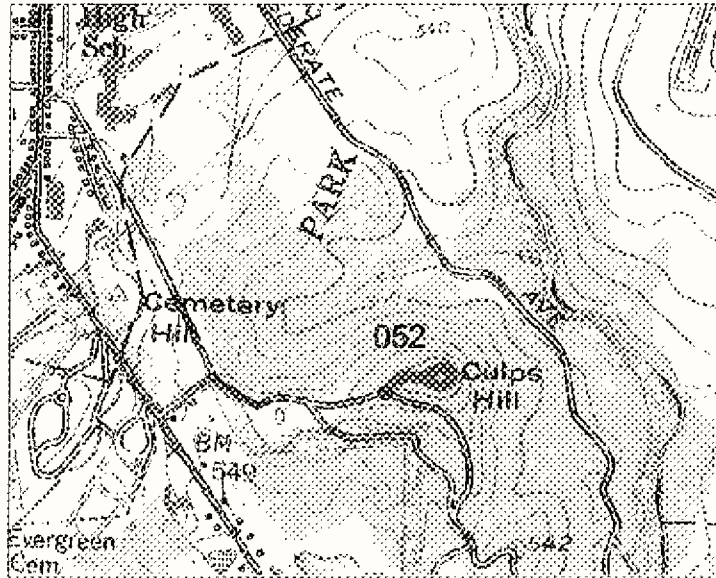
# Gettysburg National Military Park

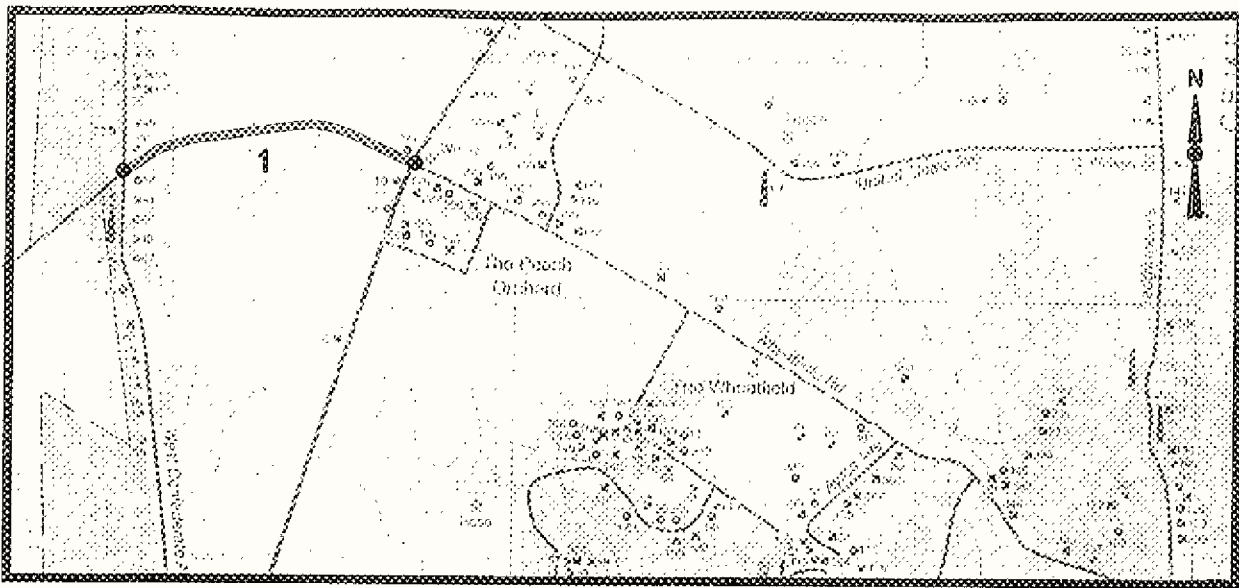
## Route 052

### Culp's Hill Tower Road

From Rte 030 to End of Loop

Route	Date Inspected	Length (mi)	Width (ft)	Lane Miles	Condition
052	980618	0.16	23	0.21	Good





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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 053 MILLERSTOWN ROAD

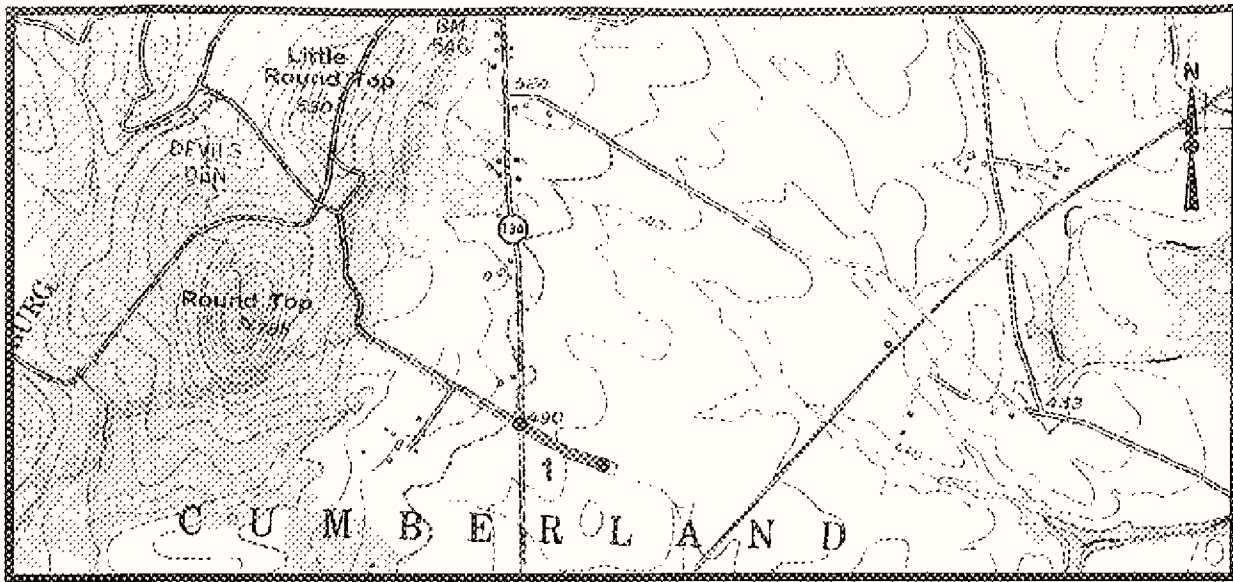
TOTAL LENGTH: 0.34 Miles

Section Number	1				
Section Length (mi)	0.34				
AADT	1007				
SADT	1576				
ADT Date	0894				
<b>Cross Section Information</b>					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	15				
Alligator Cracking	95				
Rutting Index	72				
Patching Index	100				
Transverse Cracking	33				
Longitudinal Cracking	94				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

ROUTE: 053 MILLERSTOWN ROAD

COMMENTS:

Photo # 55 - MP 0.00 Beginning of route at the intersection with route 013 and US 15



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 054 HOWE AVENUE

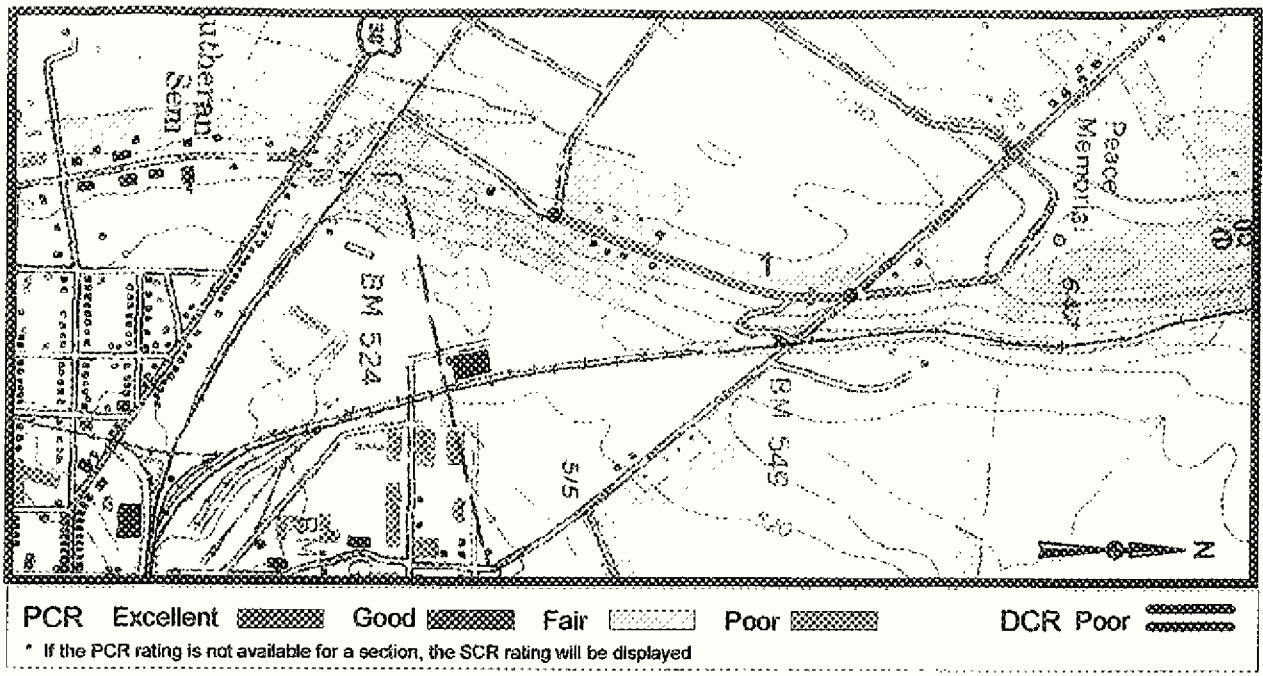
TOTAL LENGTH: 0.16 Miles

Section Number	1			
Section Length (mi)	0.16			
AADT	NA			
SADT	NA			
ADT Date	NA			
<b>Cross Section Information</b>				
Number of Lanes	2			
Paved Width (ft)	16			
Lane Width (ft)	8			
Shoulder Width (ft)	0			
<b>Roadway Condition Information</b>				
PCR (Pavement Condition Rating)	NA			
Roughness Index	NA			
SCR (Surface Condition Rating)	0			
Alligator Cracking	100			
Rutting Index	80			
Patching Index	100			
Transverse Cracking	0			
Longitudinal Cracking	97			
Shoulder Condition Rating	NA			
Drainage Condition Rating	Good			

ROUTE: 054 HOWE AVENUE

COMMENTS:

Photo # 56 - MP 0.01 Typical pavement section



Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 055 DOUBLEDAY AVENUE

TOTAL LENGTH: 0.38 Miles

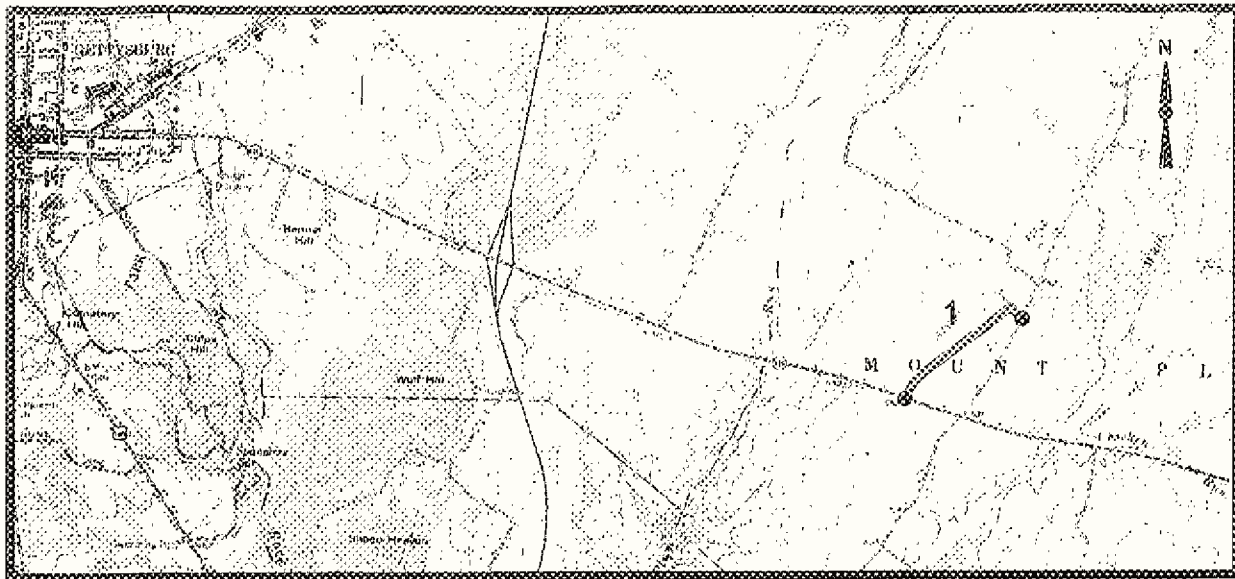
Section Number	1				
Section Length (mi)	0.38				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	55				
Alligator Cracking	100				
Rutting Index	89				
Patching Index	100				
Transverse Cracking	70				
Longitudinal Cracking	96				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

COMMENTS:

Photo # 57 - MP 0.01 Typical pavement section

ROUTE: 055 DOUBLEDAY AVENUE





PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 200 EAST CAVALRY ROAD

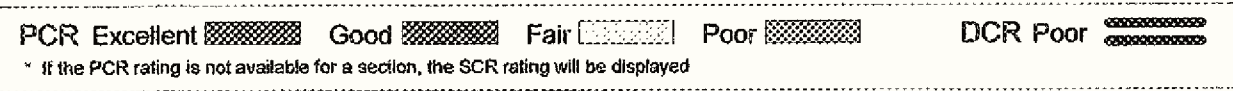
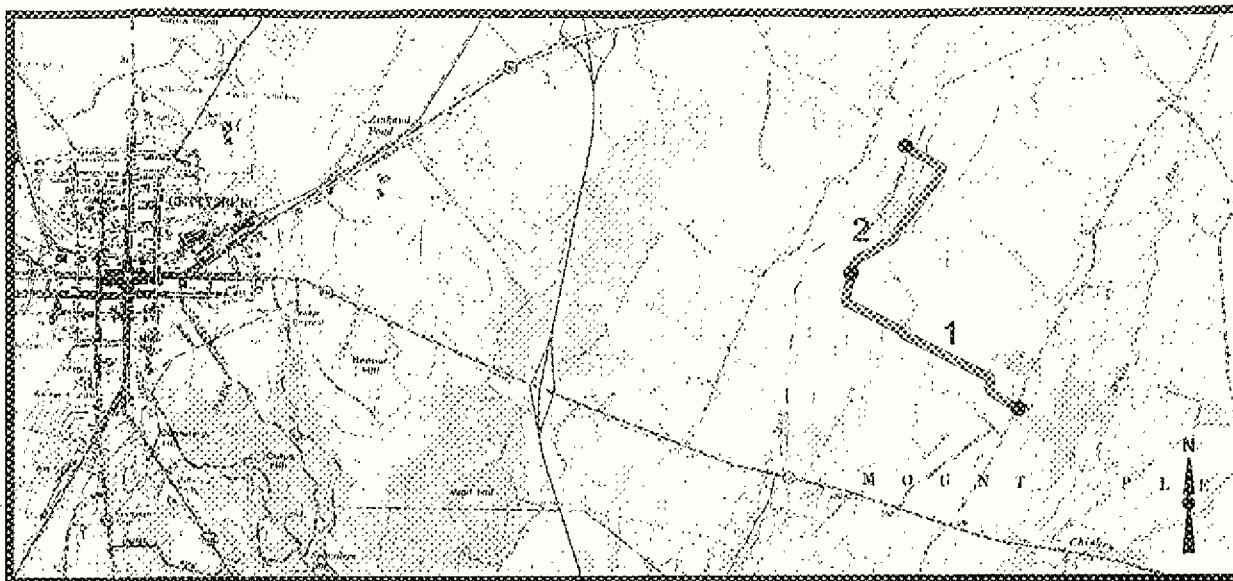
TOTAL LENGTH: 0.56 Miles

Section Number	1				
Section Length (mi)	0.56				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	10				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	15				
Alligator Cracking	98				
Rutting Index	68				
Patching Index	100				
Transverse Cracking	17				
Longitudinal Cracking	93				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

COMMENTS:

Photo # 58 - MP 0.15 Typical pavement section

ROUTE: 200 EAST CAVALRY ROAD



Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

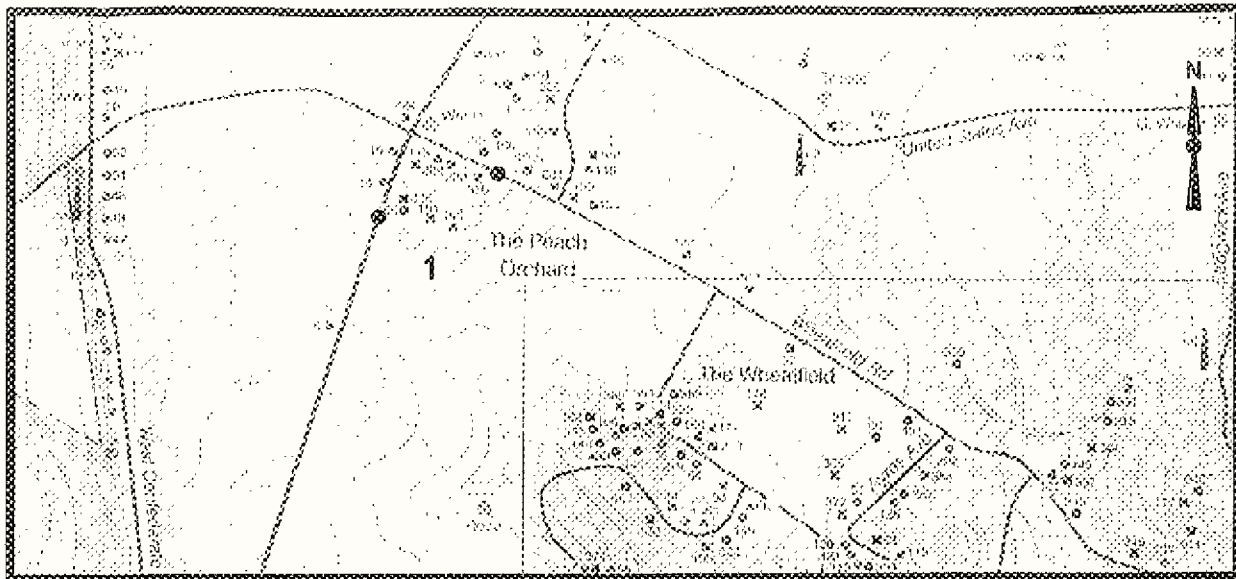
ROUTE: 201 CONFEDERATE CAVALRY AVENUE TOTAL LENGTH: 1.76 Miles

Section Number	1	2			
Section Length (mi)	1.00	0.76			
AADT	NA	NA			
SADT	NA	NA			
ADT Date	NA	NA			
<b>Cross Section Information</b>					
Number of Lanes	1	1			
Paved Width (ft)	12	12			
Lane Width (ft)	12	12			
Shoulder Width (ft)	0	0			
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA	22			
Roughness Index	NA	28			
SCR (Surface Condition Rating)	37	20			
Alligator Cracking	96	86			
Rutting Index	73	70			
Patching Index	100	100			
Transverse Cracking	67	56			
Longitudinal Cracking	92	88			
Shoulder Condition Rating	NA	NA			
Drainage Condition Rating	Good	Good			

COMMENTS:

Photo # 59 - MP 0.10 Patching over culvert  
 Photo # 60 - MP 1.70 End of route at large culvert over Plum Run

ROUTE: 201 CONFEDERATE CAVALRY AVENUE



PCR Excellent Good Fair Poor DCR Poor

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

Mid Atlantic Region  
 Chesapeake Cluster : GETT : Gettysburg NMP

ROUTE: 202 BIRNEY AVENUE

TOTAL LENGTH: 0.16 Miles

Section Number	1				
Section Length (mi)	0.16				
AADT	NA				
SADT	NA				
ADT Date	NA				
<b>Cross Section Information</b>					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
<b>Roadway Condition Information</b>					
PCR (Pavement Condition Rating)	NA				
Roughness Index	NA				
SCR (Surface Condition Rating)	70				
Alligator Cracking	NA				
Rutting Index	81				
Patching Index	100				
Transverse Cracking	NA				
Longitudinal Cracking	NA				
Shoulder Condition Rating	NA				
Drainage Condition Rating	Good				

COMMENTS:

Photo # 61 - MP 0.15 Pavement change at end of route

ROUTE: 202 BIRNEY AVENUE

# GETTYSBURG NATIONAL MILITARY PARK

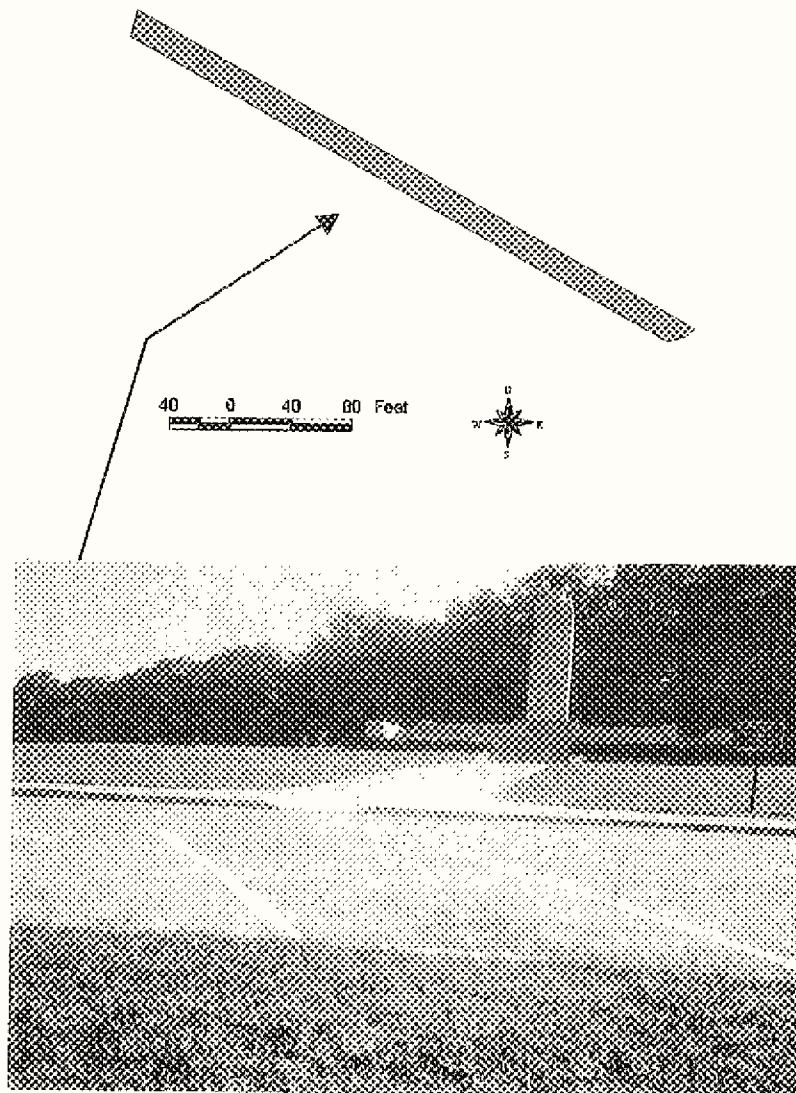
Route 900

## ETERNAL LIGHT PEACE MEMORIAL PARKING AREA

Route 026 MP 0.20

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
900	980619	-	-	5,135	0.09	Good

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



# GETTYSBURG NATIONAL MILITARY PARK

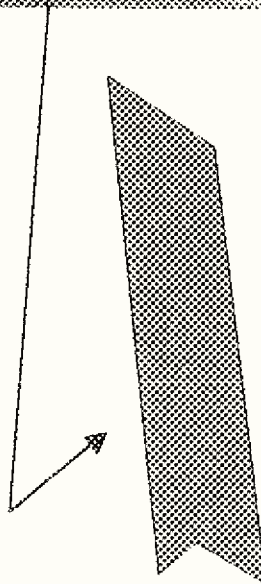
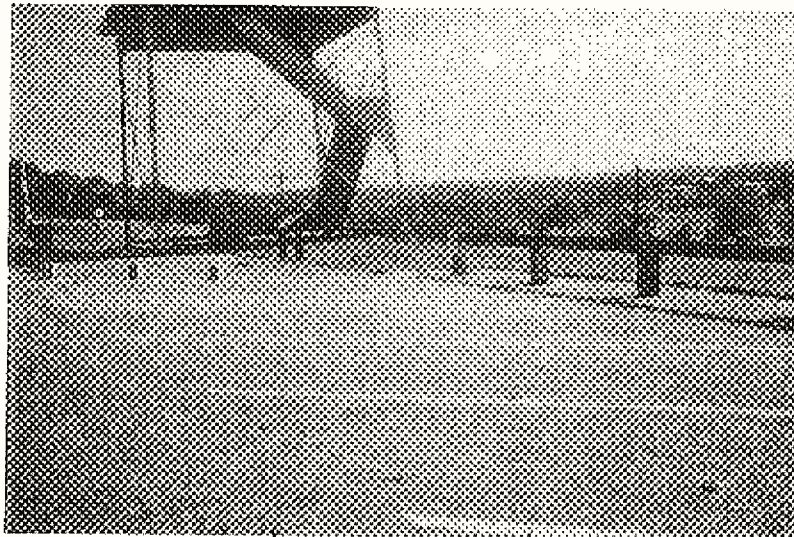
Route 901

## OAK HILL TOWER PARKING AREA

Route 055 MP 0.10

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
901	980619	-	-	2,427	0.04	Excellent

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



20 0 20 40 Feet

# GETTYSBURG NATIONAL MILITARY PARK

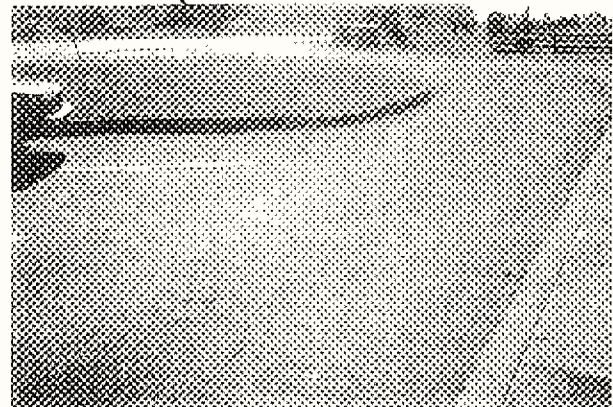
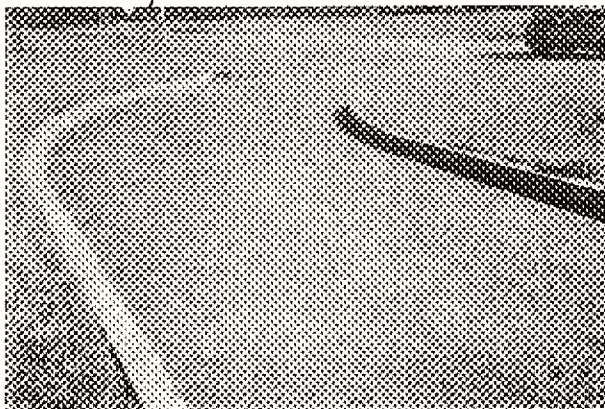
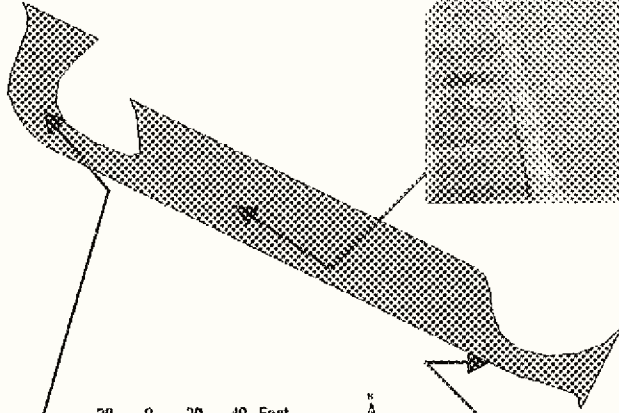
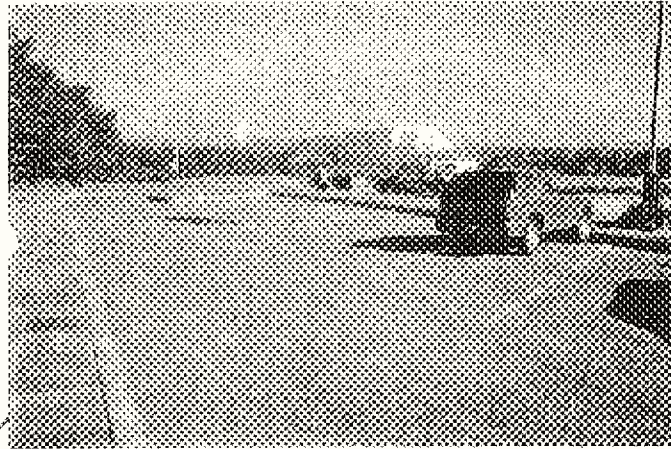
Route 902

## WEST END GUIDES STATION PARKING AREA

Intersection of US 30 and Route 024

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
902	980619	-	-	6,603	0.11	Excellent

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



# GETTYSBURG NATIONAL MILITARY PARK

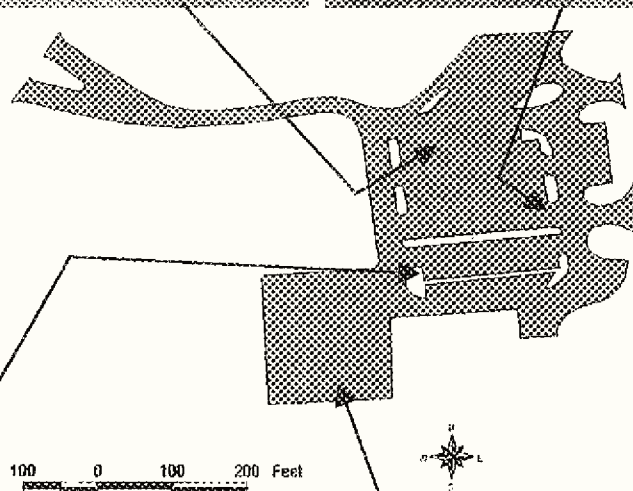
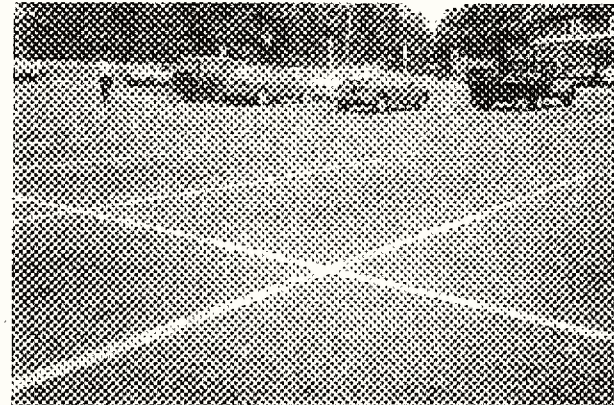
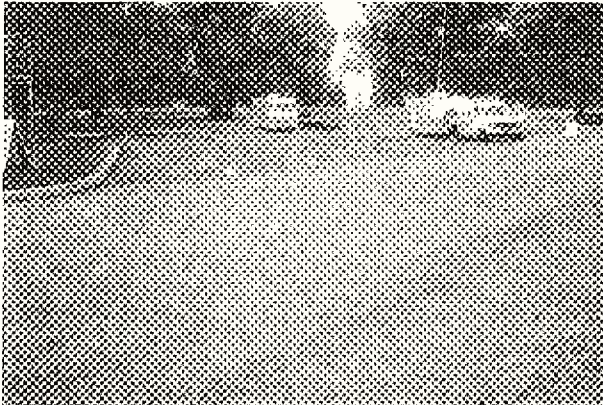
Route 903

## VISITOR CENTER DRIVE AND PARKING AREA

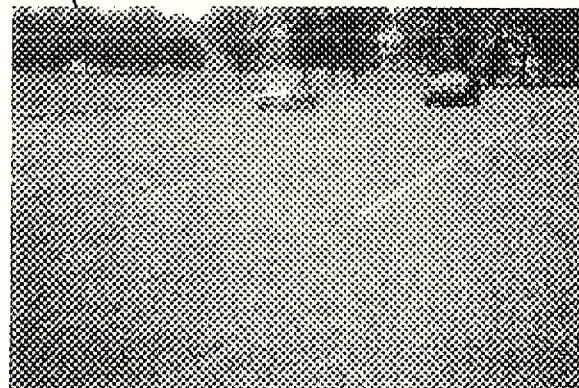
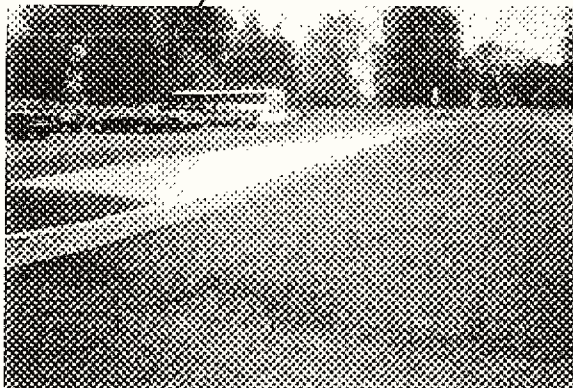
From US Business 15 to Tancytown Road

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
903	980619	0.10	20	111,363	1.92	Good

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



100 0 100 200 Feet



# GETTYSBURG NATIONAL MILITARY PARK

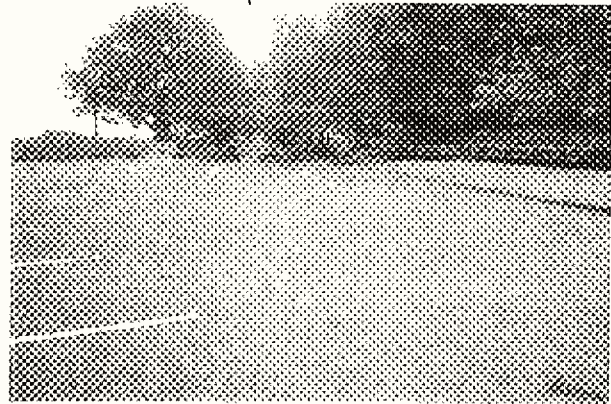
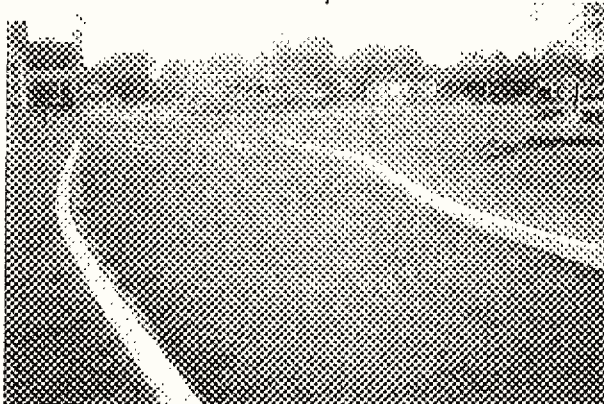
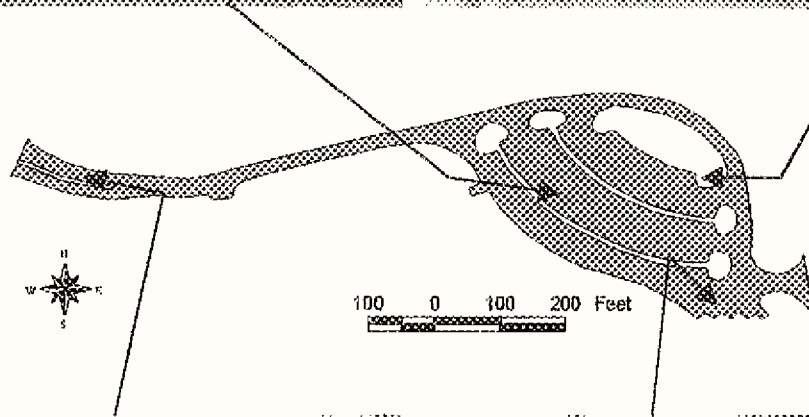
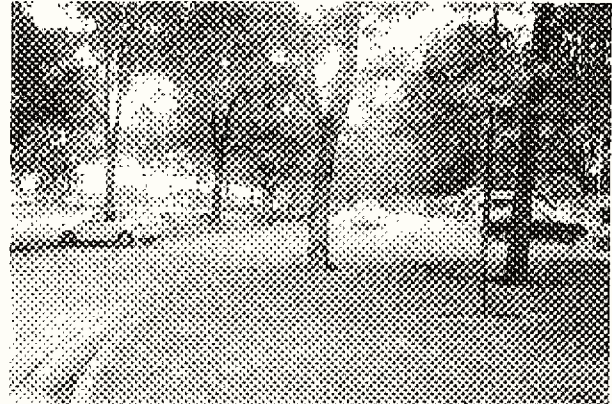
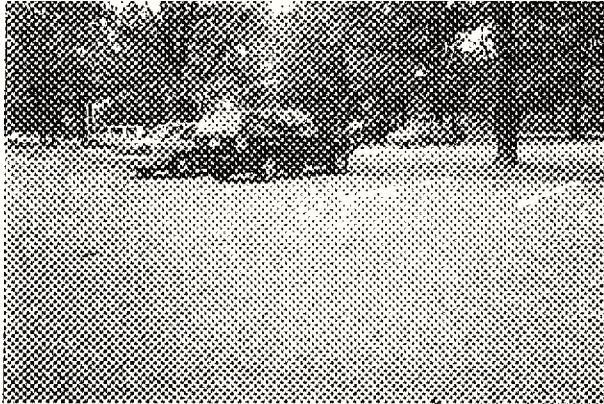
Route 904

## CYCLORAMA CENTER DRIVE AND PARKING AREA

From Route 010 to Taneytown Road

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
904	980619	0.16	18	71,120	1.22	Good

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





# GETTYSBURG NATIONAL MILITARY PARK

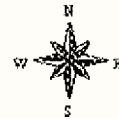
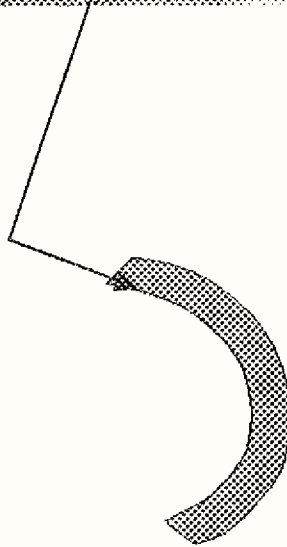
Route 905

## CULP'S HILL TOWER PARKING AREA

From Route 052 at end of loop

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
905	980619	-	-	3,239	0.06	Good

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



50 0 50 100 Feet



# GETTYSBURG NATIONAL MILITARY PARK

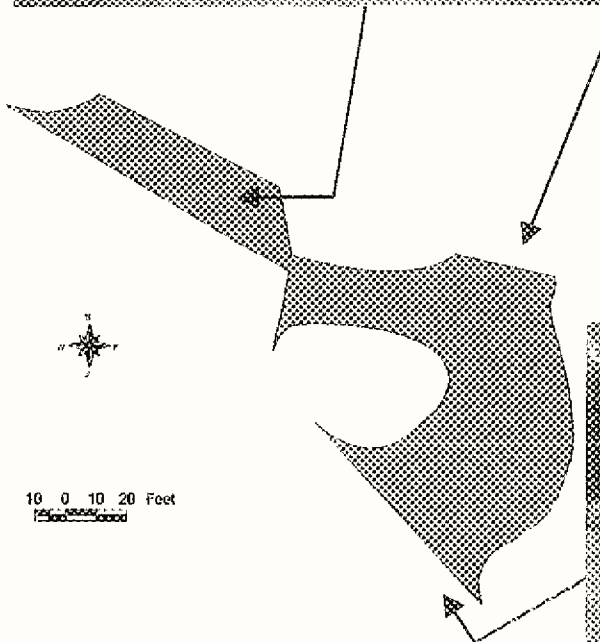
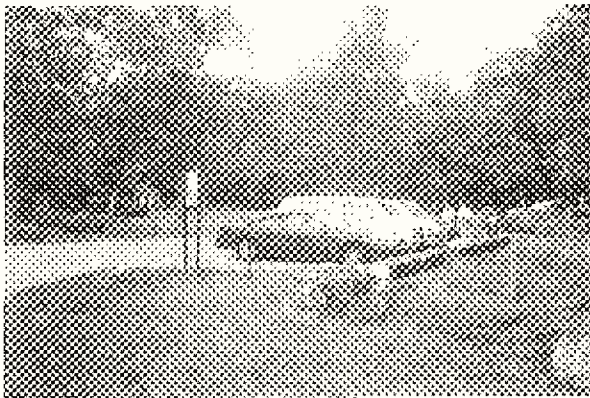
Route 906

## SPANGLER'S SPRING PARKING AREA

Route 030 MP 0.10

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
906	980619	-	-	5,567	0.10	Good

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



# GETTYSBURG NATIONAL MILITARY PARK

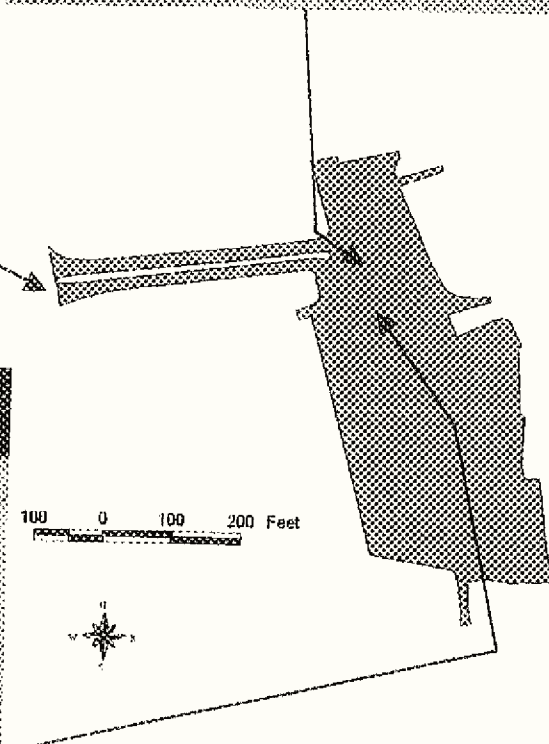
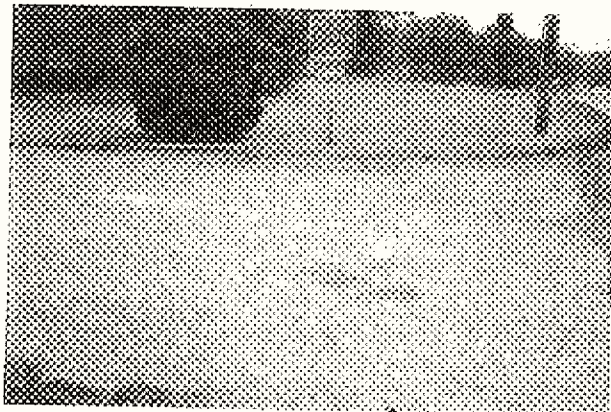
Route 907

## FANTASYLAND PARKING AREA

From Taneytown Road, 0.15 Miles South of Route 035

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
907	980619	0.12	18	115,192	1.98	Fair

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



10/98

6 - 8

# GETTYSBURG NATIONAL MILITARY PARK

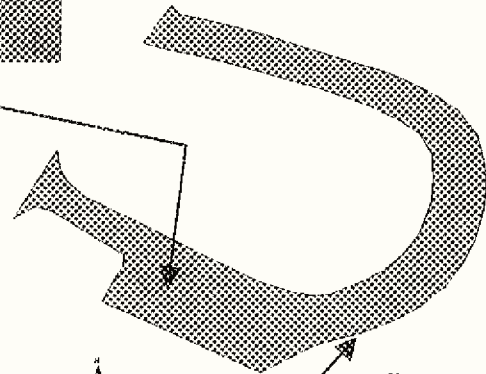
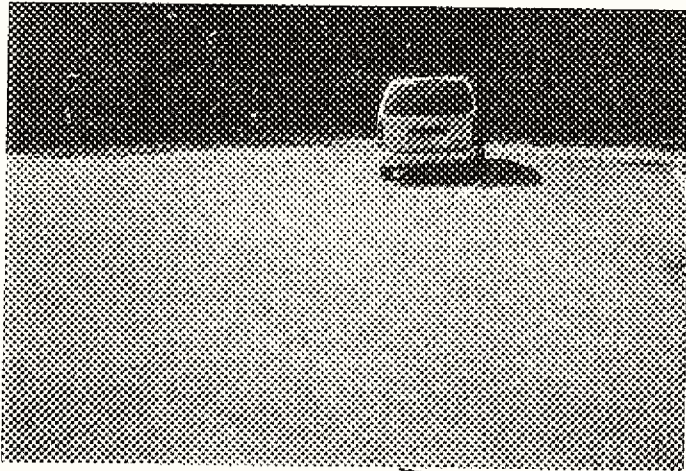
Route 908

## VIRGINIA MEMORIAL PARKING AREA

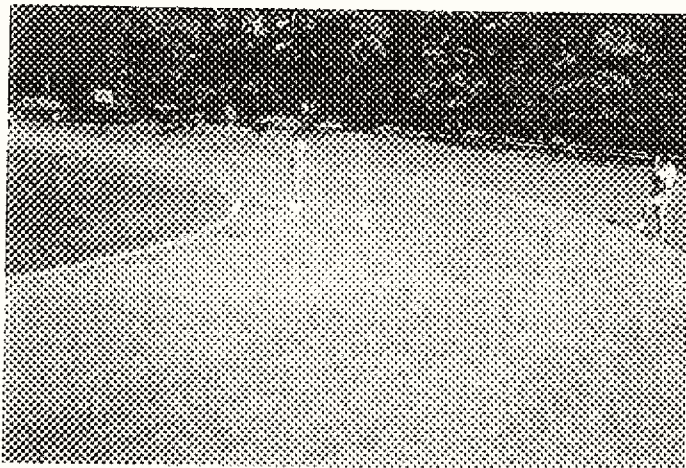
Route 018 MP 1.10

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
908	980619	0.07	16	7,685	0.13	Excellent

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



20 0 20 40 Feet



10/98

6-9

# GETTYSBURG NATIONAL MILITARY PARK

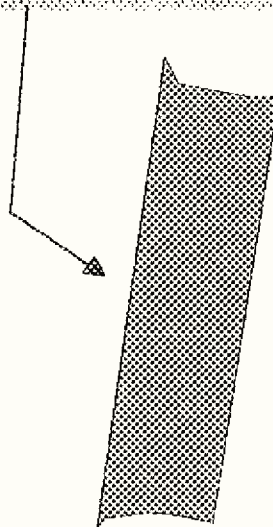
Route 909

## PENNSYLVANIA MONUMENT PARKING AREA

Route 022 MP 0.02

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
909	980619	-	-	1,814	0.03	Good

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



10 0 10 20 Feet

# GETTYSBURG NATIONAL MILITARY PARK

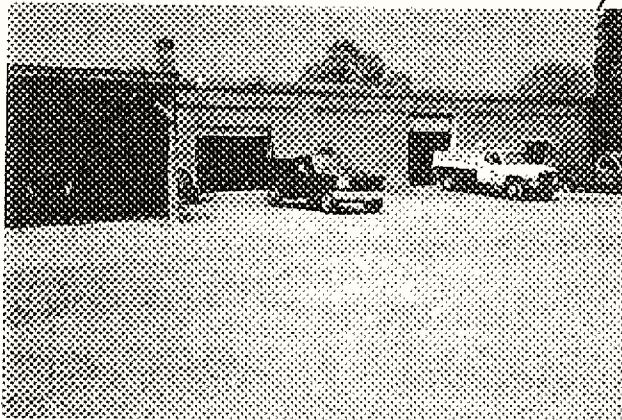
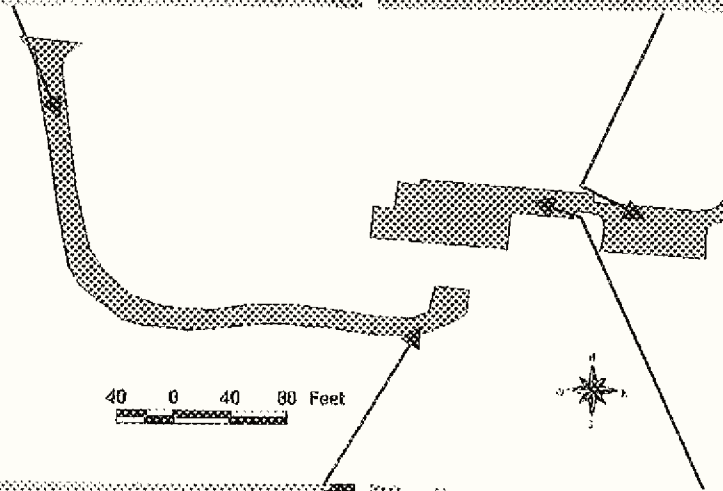
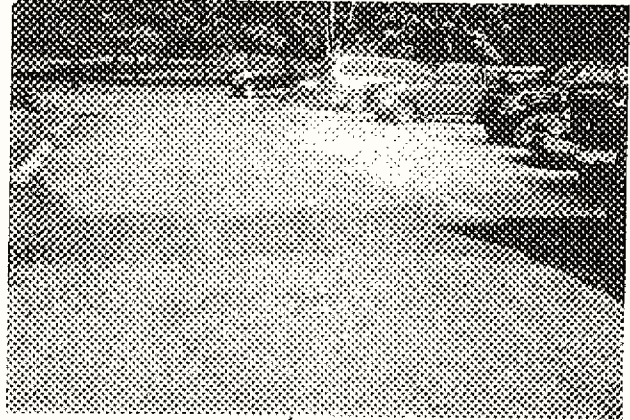
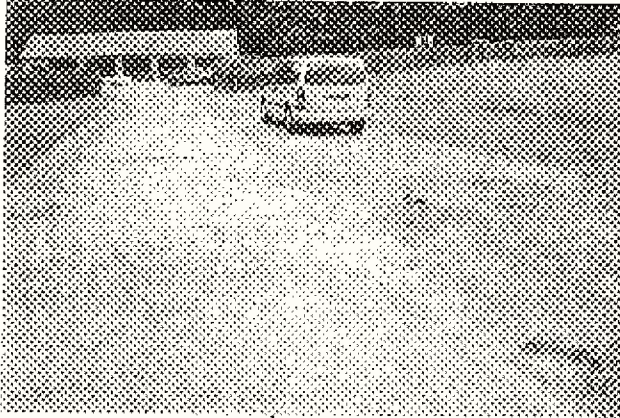
Route 910

## MAINTENANCE PARKING AREA

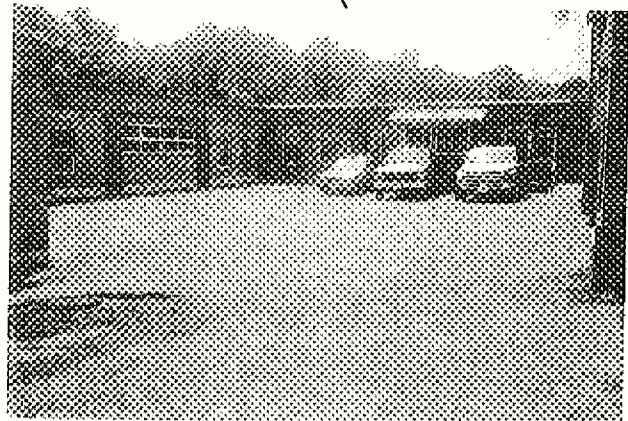
Intersection of Route 021 and Fancytown Road

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
910	980619	0.07	12	11,175	0.19	Poor

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



10/98



6-11

# GETTYSBURG NATIONAL MILITARY PARK

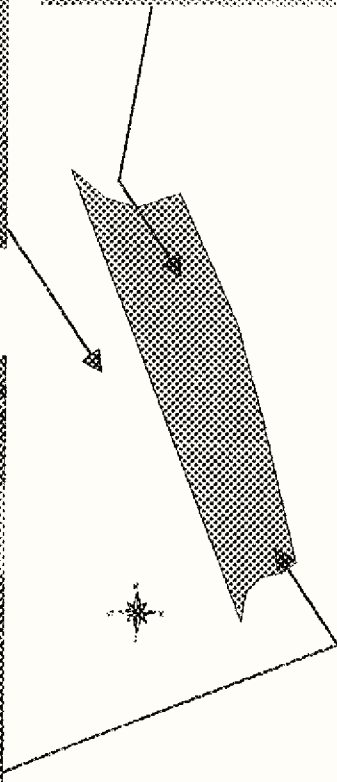
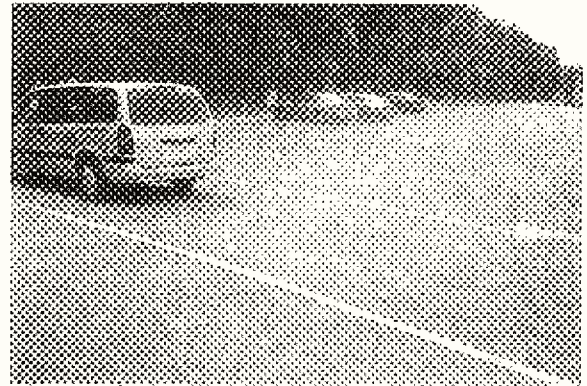
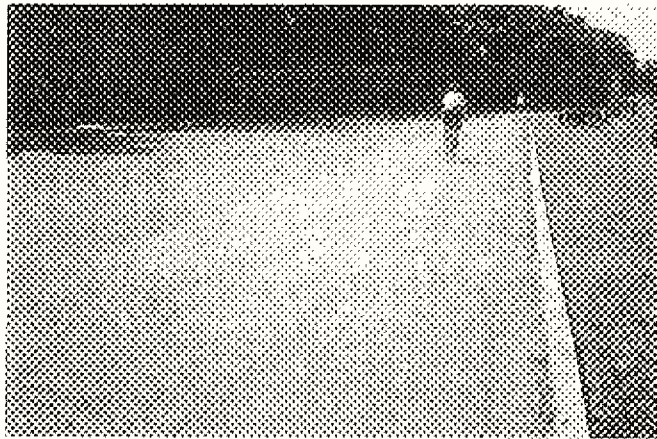
Route 912

## LONGSTREET TOWER PARKING AREA

Route 018 MP 2.23

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
912	980619	-	-	7,246	0.12	Good

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



20 0 20 40 Feet

# GETTYSBURG NATIONAL MILITARY PARK

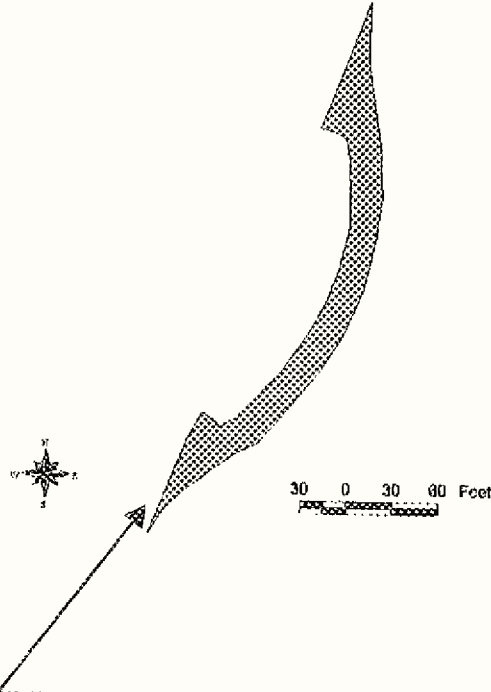
Route 913

## SOUTH END GUIDES STATION PARKING AREA

From US Business 15 0.10 miles SW of intersection with Route 018

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
913	980619	-	-	5,460	0.09	Fair

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





# GETTYSBURG NATIONAL MILITARY PARK

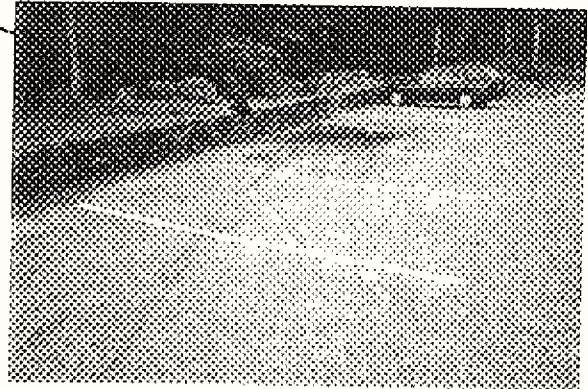
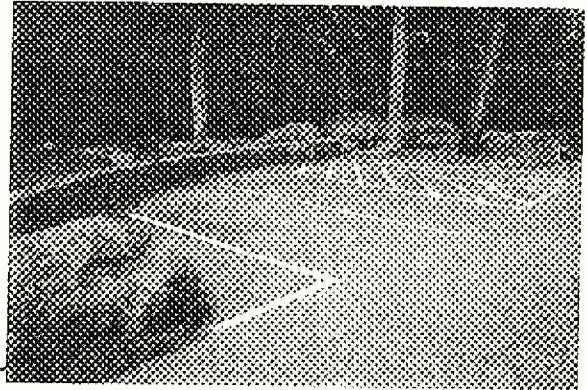
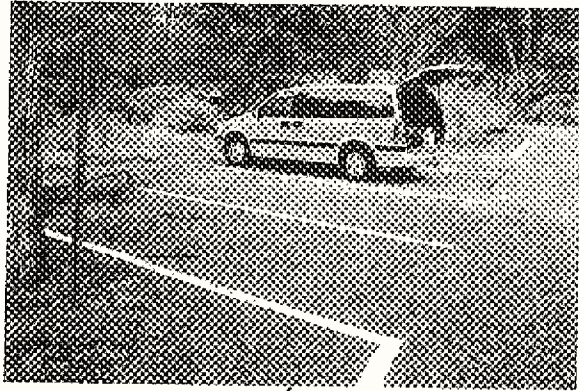
Route 914

## DEVIL'S DEN PARKING AREA

Route 042 MP 0.10

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
914	980619	-	-	4,108	0.07	Fair

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



40 0 40 80 Feet

# GETTYSBURG NATIONAL MILITARY PARK

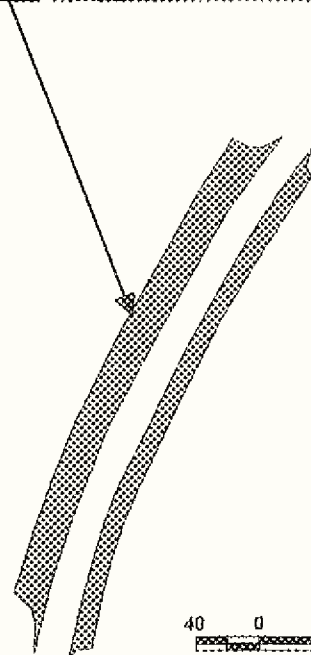
Route 915

## LITTLE ROUND TOP PARKING AREA

Route 012 MP 1.72

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
915	980619	-	-	8,015	0.14	Fair

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



40 0 40 80 Feet

# GETTYSBURG NATIONAL MILITARY PARK

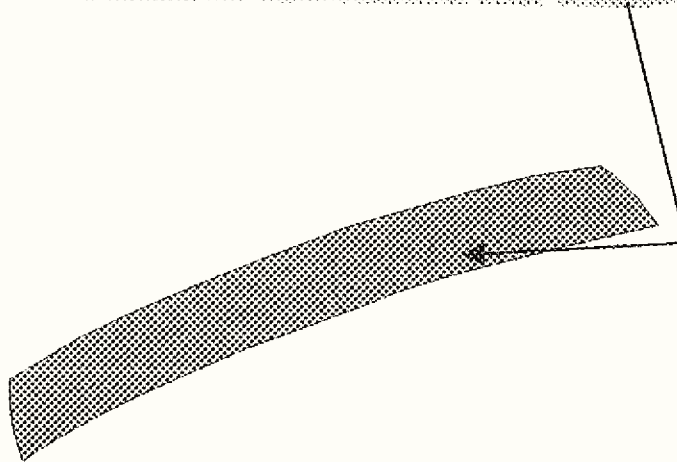
Route 916

## BIG ROUND TOP PARKING AREA

Route 012 MP 1.35

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
916	980619	-	-	5,150	0.09	Good

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



20 0 20 40 Feet



# GETTYSBURG NATIONAL MILITARY PARK

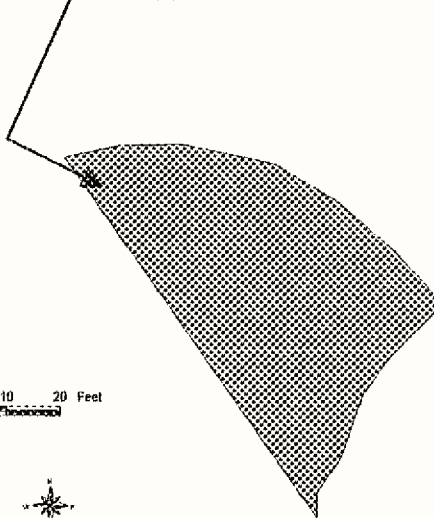
Route 917

## 20TH MAINE MONUMENT PARKING AREA

Route 019 MP 0.02

Route	Date	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles	Condition
917	980619	-	-	1,621	0.03	Good

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



10 0 10 20 Feet



## PARKWIDE MAINTENANCE FEATURES SUMMARY

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ICAP CODE	FEATURE	PARK TOTAL	UNIT
1152	PULLOUT (PAVED)	36	EACH
1153	INTERSECTION	54	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	23459	LINEAR FEET
1331	CULVERT	148	EACH
1333	DROP INLET	92	EACH
1340	CURB	2498	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	312	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	8	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	3	EACH
5833	LIGHT POLE	3	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	1	EACH
	PARK BOUNDARY	11	EACH

## ROUTE MAINTENANCE FEATURES SUMMARY

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 010 : HANCOCK AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	2	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	8369	LINEAR FEET
1331	CULVERT	2	EACH
1333	DROP INLET	3	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 011 : SEDGEWICK AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	254	LINEAR FEET
1331	CULVERT	3	EACH
1333	DROP INLET	3	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 012 : SOUTH CONFEDERATE AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	5	EACH
1153	INTERSECTION	8	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	2	EACH
1333	DROP INLET	4	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	1	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 013 : WHEATFIELD ROAD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	2	EACH
1153	INTERSECTION	8	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	137	LINEAR FEET
1331	CULVERT	8	EACH
1333	DROP INLET	2	EACH
1340	CURB	216	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	1	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	1	EACH

## ROUTE MAINTENANCE FEATURES SUMMARY

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 014 : UNITED STATES AVENUE

ICAP CODE	FEATURE	ROUTE 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	5	EACH
1333	DROP INLET	0	EACH
1340	CURB	275	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	1	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 015 : NORTH SICKLES AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	1	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	5	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 016 : WARREN AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	3	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	1	EACH
1333	DROP INLET	1	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	1	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 017 : CRAWFORD AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	5	EACH
1333	DROP INLET	3	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	1	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 018 : WEST CONFEDERATE AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	8	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	2604	LINEAR FEET
1331	CULVERT	11	EACH
1333	DROP INLET	14	EACH
1340	CURB	597	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	69	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	1	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 019 : WRIGHT AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	1140	LINEAR FEET
1331	CULVERT	2	EACH
1333	DROP INLET	7	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 021 : PLEASONTON AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	2	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	538	LINEAR FEET
1331	CULVERT	1	EACH
1333	DROP INLET	1	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 023 : REYNOLDS AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	5	EACH
1153	INTERSECTION	3	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	3	EACH
1333	DROP INLET	3	EACH
1340	CURB	175	LINEAR FEET
1530	TRAFFIC LIGHT	0	EACH
1540	GUARDRAIL	243	LINEAR FEET
1542	GUARD WALL	0	LINEAR FEET
1545	CATTLE GUARD	0	EACH
1720	BRIDGE	1	EACH
1740	TUNNEL	0	EACH
3361	RETAINING WALL	0	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	1	EACH
	PARK BOUNDARY	1	EACH

## ROUTE MAINTENANCE FEATURES SUMMARY

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 024 : STONE-MERIDETH AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	1	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	929	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 SUMMARY

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 025 : BUFORD AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	1	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	776	LINEAR FEET
1331	CULVERT	4	EACH
1333	DROP INLET	3	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 026 : NORTH CONFEDERATE AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	1	EACH
1333	DROP INLET	1	EACH
1340	CURB	275	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 027 : WADSWORTH AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	285	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 SUMMARY

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 028 : HOWARD AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	2	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	21	LINEAR FEET
1331	CULVERT	12	EACH
1333	DROP INLET	6	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 029 : EAST CONFEDERATE ROAD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	3337	LINEAR FEET
1331	CULVERT	12	EACH
1333	DROP INLET	4	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 030 : SLOCUM AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	2	EACH
1153	INTERSECTION	9	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	444	LINEAR FEET
1331	CULVERT	6	EACH
1333	DROP INLET	3	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 033 : GEARY AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	845	LINEAR FEET
1331	CULVERT	4	EACH
1333	DROP INLET	3	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 034 : COLGROVE AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	1	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	4	EACH
1333	DROP INLET	1	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 035 : HUNT AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	2027	LINEAR FEET
1331	CULVERT	4	EACH
1333	DROP INLET	1	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 036 : GRANITE SCHOOLHOUSE ROAD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	1	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	3	EACH
1333	DROP INLET	1	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 038 : BENNER HILL ROAD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	2	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 039 : ROBINSON AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	4	EACH
1333	DROP INLET	3	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 040 : SEMINARY AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	100	LINEAR FEET
1331	CULVERT	0	EACH
1333	DROP INLET	2	EACH
1340	CURB	306	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	3	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	1	EACH

## ROUTE MAINTENANCE FEATURES SUMMARY

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 041 : WAINWRIGHT AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	148	LINEAR FEET
1331	CULVERT	3	EACH
1333	DROP INLET	1	EACH
1340	CURB	10	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	2	EACH
5833	LIGHT POLE	0	EACH
8390	OVERHEAD SIGN	0	EACH
8400	RAILROAD CROSSING	0	EACH
	PARK BOUNDARY	0	EACH



## ROUTE MAINTENANCE FEATURES SUMMARY

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 042 : SOUTH SICKLES AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	3	EACH
1153	INTERSECTION	4	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	1457	LINEAR FEET
1331	CULVERT	9	EACH
1333	DROP INLET	11	EACH
1340	CURB	269	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 043 : BROOKS/DETROBIAND

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	48	LINEAR FEET
1331	CULVERT	5	EACH
1333	DROP INLET	1	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	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	0	EACH

## ROUTE MAINTENANCE FEATURES SUMMARY

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 044 : AYRES AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	2	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 053 : MILLERSTOWN ROAD

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	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 SUMMARY

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 054 : HOWE AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	1	EACH
1333	DROP INLET	6	EACH
1340	CURB	375	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 055 : DOUBLEDAY AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	1	EACH
1153	INTERSECTION	1	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	3	EACH
1333	DROP INLET	3	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 200 : EAST CAVALRY ROAD

IGAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	5	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

### ROUTE: 201 : CONFEDERATE CAVALRY AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	5	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	11	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

Mid Atlantic Region : Chesapeake Cluster : GETT : 4400

ROUTE: 202 : BIRNEY AVENUE

ICAP CODE	FEATURE	ROUTE TOTAL	UNIT
1152	PULLOUT (PAVED)	0	EACH
1153	INTERSECTION	0	EACH
1190	TURNOUT (PASSING LANE)	0	LINEAR FEET
1320	PAVED DITCH	0	LINEAR FEET
1331	CULVERT	2	EACH
1333	DROP INLET	1	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  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 010

HANCOCK AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.072	0.303		Ditch	
0.082	0.421	Ditch		
0.262			Culvert	
0.264			Drop Inlet	
0.303			Intersection	Rte 022
0.312	0.433		Ditch	
0.439			intersection	Rte 021
0.449	0.877		Ditch	
0.468	0.780	Ditch		
0.800			Drop Inlet	
0.896	0.966		Ditch	
0.968			Culvert	
0.974	1.060		Ditch	
0.979			Drop Inlet	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 011

SEDGEWICK AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.040			Culvert	
0.084	0.122		Ditch	
0.199			Drop Inlet	
0.259			Drop Inlet	
0.289	0.299		Ditch	
0.313			Drop Inlet	
0.416			Pullout	
0.433			Culvert	
0.471			Culvert	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 012

SOUTH CONFEDERATE AVENUE

MILEPOST		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
BEGIN	END			
0.023			Drop Inlet	
0.082		Intersection		Rte 402
0.201			Intersection	Rte 919
0.247			Intersection	Rte 919
0.325		Pullout		
0.328			Pullout	
0.427		Pullout		
0.456			Drop Inlet	
0.457			Culvert	
0.885		Pullout		
0.936			Pullout	
0.973	0.990		Bridge	
1.326		Intersection		Rte 916
1.409			Drop Inlet	
1.411			Culvert	
1.535		Intersection		Rte 016
1.544			Intersection	Rte 019
1.726		Intersection		Rte 915
1.735			Intersection	Rte 915
1.757		Drop Inlet		

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 013

WHEATFIELD ROAD

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.005		Drop Inlet		
0.010			Boundary	
0.149		Intersection		Rte 011
0.165			Intersection	Rte 012
0.196	0.222	Ditch		
0.316	0.357		Curb	
0.360			Culvert	
0.370			Culvert	
0.380			Retaining Wall	
0.418		Intersection		Rte 017
0.434			Intersection	
0.477			Culvert	
0.519		Intersection		Rte 044
0.537			Culvert	
0.581			Culvert	
0.766		Drop Inlet		
0.786		Intersection		Rte 042
0.818			Culvert	
0.892			Pullout	
0.962			Culvert	
1.000			Intersection	Rte 015
1.011			Culvert	
1.042		Pullout		
1.056		Intersection		Rte 202

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 014

UNITED STATES AVENUE

MILEPOST		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
BEGIN	END			
0.104		Intersection		Rte 015
0.108			Intersection	Rte 015
0.164			Culvert	
0.224			Culvert	
0.288			Culvert	
0.326	0.378	Curb		
0.420	0.428		Bridge	
0.589			Culvert	
0.643			Culvert	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 015

NORTH SICKLES AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.181			Culvert	
0.202			Intersection	Rte 014
0.248			Culvert	
0.343			Culvert	
0.439			Culvert	
0.531			Culvert	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 016

WARREN AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.068			Pullout	
0.113		Pullout		
0.147			Drop Inlet	
0.148			Culvert	
0.283	0.291		Bridge	
0.291			Pullout	



ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 017

CRAWFORD AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.029	0.038		Bridge	
0.063			Culvert	
0.101			Culvert	
0.105			Drop Inlet	
0.125			Culvert	
0.129			Drop Inlet	
0.190			Pullout	
0.267			Culvert	
0.306			Culvert	
0.308			Drop Inlet	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 018

WEST CONFEDERATE AVENUE

MILEPOST		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
BEGIN	END			
0.000			Boundary	
0.327			Culvert	
0.326		Drop Inlet		
0.534			Culvert	
0.534		Drop Inlet		
0.601			Intersection	Rte 401
0.628		Drop inlet		
0.685		Drop inlet		
0.863	0.934		Ditch	
0.864	0.941	Ditch		
0.960	0.963		Bridge	
0.976	1.053		Ditch	
0.980	1.042	Ditch		
1.056			Drop Inlet	
1.131		Intersection		Rte 906
1.292	1.398	Ditch		
1.294	1.394		Ditch	
1.408	1.421	Guardrail		
1.414			Culvert	
1.448		Drop Inlet		
1.553			Culvert	
1.554		Drop Inlet		
1.625			Culvert	
1.711			Intersection	Rte 020
1.763			Intersection	Rte 918
1.854			Intersection	Rte 918
1.868		Drop Inlet		
1.869			Culvert	
1.936		Drop Inlet		
2.100			Culvert	
2.105		Intersection		Rte 053
2.108			Intersection	Millerstown Rd.
2.111		Drop Inlet		
2.125			Culvert	
2.205		Drop Inlet		
2.207	2.266		Curb	
2.208	2.262	Curb		

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 018

WEST CONFEDERATE AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
2.211			Drop Inlet	
2.239		Intersection		Rte 912
2.427		Drop inlet		
2.428			Culvert	
2.522		Culvert		
2.522		Drop Inlet		
2.524			Culvert	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 019

WRIGHT AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.024		Pullout		
0.033	0.105		Ditch	
0.093		Culvert		
0.102			Drop Inlet	
0.108	0.252		Ditch	
0.151		Drop Inlet		
0.153			Drop Inlet	
0.229			Drop Inlet	
0.264		Drop Inlet		
0.289			Culvert	
0.325		Drop Inlet		
0.547		Drop Inlet		

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 021

PLEASONTON AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.035	0.054	Ditch		
0.059		Intersection		Rte 022
0.168			Cuivert	
0.170			Drop Inlet	
0.186	0.209	Ditch		
0.214		Intersection		Rte 010
0.226	0.244	Ditch		
0.253	0.295	Ditch		

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 023

REYNOLDS AVENUE

MILEPOST		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
BEGIN	END			
0.000			Boundary	
0.465		Intersection		Rte 024
0.534			Pullout	
0.597			Drop Inlet	
0.601			Culvert	
0.694		Intersection		US 30
0.697			Intersection	US 30
0.726			Pullout	
0.770	0.792		Bridge	
0.771	0.795	Guardrail		
0.771	0.791		Curb	
0.772	0.794		Guardrail	
0.776	0.789	Curb		
0.782			Railroad	
0.831			Pullout	
0.833		Pullout		
0.851			Pullout	
0.870		Drop Inlet		
0.872			Culvert	
0.927		Drop Inlet		
0.929	0.929		Curb	
0.929			Culvert	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 024

STONE-MERIDETH AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.041			Intersection	Rte 902
0.084	0.130		Ditch	
0.185	0.325	Ditch		
0.357			Culvert	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 025

BUFORD AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.003	0.094	Ditch		
0.055	0.104		Ditch	
0.055			Drop Inlet	
0.123			Culvert	
0.169		Intersection		Rte 407
0.298			Culvert	
0.490			Pullout	
0.540		Drop Inlet		
0.543			Culvert	
0.600			Drop Inlet	
0.601			Culvert	
0.627	0.634	Ditch		



ROUTE MAINTENANCE FEATURES ROAD LOG

GETTYSBURG NATIONAL MILITARY PARK

ROUTE 026

NORTH CONFEDERATE AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.098	0.150		Curb	
	0.117		Pullout	
	0.243		Culvert	
	0.245		Drop Inlet	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 027

WADSWORTH AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.106	0.160		Ditch	
0.106			Culvert	

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

**ROUTE 028**

**HOWARD AVENUE**

MILEPOST		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
BEGIN	END			
0.051			Culvert	
0.162			Culvert	
0.252		Drop Inlet		
0.253			Culvert	
0.390			Culvert	
0.390		Drop Inlet		
0.393			Intersection	SR 34
0.393		Intersection		SR 34
0.399			Culvert	
0.521			Culvert	
0.555		Drop Inlet		
0.557			Culvert	
0.658			Culvert	
0.662			Drop Inlet	
0.663			Culvert	
0.726			Pullout	
0.780		Drop Inlet		
0.781			Culvert	
0.825			Culvert	
0.956			Culvert	
0.956	0.960		Ditch	
0.957		Drop Inlet		
0.960			Boundary	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 029

EAST CONFEDERATE ROAD

MILEPOST		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
BEGIN	END			
0.044			Boundary	
0.085			Culvert	
0.229			Culvert	
0.302			Pullout	
0.446			Culvert	
0.476			Culvert	
0.570			Culvert	
0.571		Drop Inlet		
0.619			Culvert	
0.623	0.655	Ditch		
0.627	0.775		Ditch	
0.698			Drop Inlet	
0.735			Drop Inlet	
0.832	0.934		Ditch	
0.944			Culvert	
0.960			Culvert	
0.969	1.058		Ditch	
1.008	1.042	Ditch		
1.076			Culvert	
1.093	1.180		Ditch	
1.192			Culvert	
1.201	1.252		Ditch	
1.206	1.250	Ditch		
1.263			Drop Inlet	
1.293			Culvert	
1.306	1.351		Ditch	
1.354			Culvert	

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

ROUTE 030

SLOCUM AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.040			Culvert	
0.065			Culvert	
0.082			Intersection	Rte 029
0.100			Intersection	Rte 906
0.128			Pullout	
0.128		Intersection		Rte 033
0.151	0.201	Ditch		
0.170	0.204		Ditch	
0.393		Intersection		Rte 033
0.428		Intersection		Rte 032
0.479			Culvert	
0.518			Culvert	
0.606			Drop Inlet	
0.646			Drop Inlet	
0.687			Culvert	
0.687			Drop Inlet	
0.691			Intersection	Rte 052
0.699			Intersection	
0.804		Intersection		Rte 032
0.827		Pullout		
0.912			Culvert	
0.956			Intersection	Rte 041
1.040			Boundary	

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

ROUTE 033

GEARY AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.026			Culvert	
0.042	0.116		Ditch	
0.084			Drop Inlet	
0.089			Pullout	
0.117			Drop Inlet	
0.132	0.189		Ditch	
0.181			Drop Inlet	
0.208	0.237		Ditch	
0.256			Culvert	
0.333			Culvert	
0.381			Culvert	

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

**ROUTE 034**

**COLGROVE AVENUE**

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.021			Culvert	
0.166			Culvert	
0.301			Pullout	
0.366			Culvert	
0.435			Drop Inlet	
0.437			Culvert	
0.461			Intersection	Rte 030

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

**ROUTE 035**

**HUNT AVENUE**

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.132	0.325	Ditch		
0.134			Culvert	
0.140	0.331		Ditch	
0.355			Culvert	
0.399			Culvert	
0.443		Drop inlet		
0.452			Culvert	



ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 036

GRANITE SCHOOLHOUSE ROAD

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.000			Boundary	
0.001		Drop Inlet		
0.169		Intersection		
0.388			Culvert	
0.402			Culvert	
0.673			Culvert	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 038

BENNER HILL ROAD

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.109			Culvert	
0.240			Culvert	

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

**ROUTE 039**

**ROBINSON AVENUE**

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.089			Culvert	
0.090		Drop Inlet		
0.102			Culvert	
0.104		Drop Inlet		
0.126			Culvert	
0.128		Drop Inlet		
0.157			Culvert	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 040

SEMINARY AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.058	0.076		Curb	
0.145			Drop Inlet	
0.149			Light Pole	
0.150		Drop Inlet		
0.187			Light Pole	
0.202	0.221		Ditch	
0.218		Light Pole		
0.265	0.286		Curb	
0.317	0.336	Curb		
0.340			Boundary	

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

**ROUTE 041**

**WAINWRIGHT AVENUE**

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.044			Culvert	
0.073			Culvert	
0.180			Retaining Wall	
0.240			Retaining Wall	
0.258			Culvert	
0.383	0.411		Ditch	
0.411			Drop Inlet	
0.411	0.413		Curb	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 042

SOUTH SICKLES AVENUE

MILEPOST BEGIN	END	FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.041			Drop Inlet	
0.045	0.071		Curb	
0.066			Intersection	Rte 914
0.073	0.091		Curb	
0.093			Drop Inlet	
0.097	0.104		Curb	
0.124			Drop Inlet	
0.197	0.224		Ditch	
0.226	0.242		Ditch	
0.243	0.260		Ditch	
0.263			Pullout	
0.284			Pullout	
0.317			Drop Inlet	
0.318			Culvert	
0.347			Drop Inlet	
0.348			Culvert	
0.462			Intersection	Rte 044
0.467		Intersection		Rte 043
0.516			Drop Inlet	
0.518			Culvert	
0.570			Pullout	
0.607		Intersection		Rte 043
0.635			Culvert	
0.657	0.805		Ditch	
0.703			Drop Inlet	
0.704			Culvert	
0.746			Drop Inlet	
0.747			Culvert	
0.769			Drop Inlet	
0.807	0.875		Ditch	
0.853			Drop Inlet	
0.856			Culvert	
0.873			Drop Inlet	
0.875			Culvert	
0.875			Culvert	

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

ROUTE 043

BROOKS/DETROBIAND

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.079			Culvert	
0.080			Drop Inlet	
0.195	0.204		Ditch	
0.261	0.266		Bridge	
0.300			Culvert	
0.559	0.563		Bridge	
0.596			Culvert	
0.714			Culvert	
0.750			Culvert	

ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 044

AYRES AVENUE

MILEPOST BEGIN END	FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
0.056		Culvert	
0.056		Culvert	



ROUTE MAINTENANCE FEATURES ROAD LOG  
GETTYSBURG NATIONAL MILITARY PARK

ROUTE 053

MILLERSTOWN ROAD

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.138			Culvert	

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

ROUTE 054

HOWE AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.048		Drop Inlet		
0.078		Drop Inlet		
0.089	0.160		Curb	
0.089			Drop Inlet	
0.089			Culvert	
0.089			Drop Inlet	
0.115		Drop Inlet		
0.150		Drop Inlet		
0.159		Pullout		

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

**ROUTE 055**

**DOUBLEDAY AVENUE**

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.056		Pullout		
0.074		Intersection		
0.082			Drop Inlet	
0.184		Drop Inlet		
0.194			Culvert	
0.228		Drop Inlet		
0.239			Culvert	
0.258			Culvert	

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

ROUTE 200

EAST CAVALRY ROAD

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.076			Culvert	
0.157			Culvert	
0.292			Culvert	
0.466			Culvert	
0.466			Culvert	
0.560			Boundary	

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

ROUTE 201

CONFEDERATE CAVALRY AVENUE

MILEPOST		FEATURE DESCRIPTION LEFT	FEATURE DESCRIPTION RIGHT	COMMENT
BEGIN	END			
0.000			Boundary	
0.099			Culvert	
0.229		Pullout		
0.279			Culvert	
0.344			Culvert	
0.417			Culvert	
0.468			Culvert	
0.599			Culvert	
0.717			Culvert	
1.013			Culvert	
1.035			Pullout	
1.088			Culvert	
1.262		Pullout		
1.463		Pullout		
1.543			Culvert	
1.591		Pullout		
1.745			Culvert	
1.755			Boundary	

**ROUTE MAINTENANCE FEATURES ROAD LOG**  
**GETTYSBURG NATIONAL MILITARY PARK**

ROUTE 202

BIRNEY AVENUE

MILEPOST		FEATURE	FEATURE	COMMENT
BEGIN	END	DESCRIPTION LEFT	DESCRIPTION RIGHT	
0.080			Drop Inlet	
0.080			Culvert	
0.080			Culvert	

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 010  
DATE: 6/98

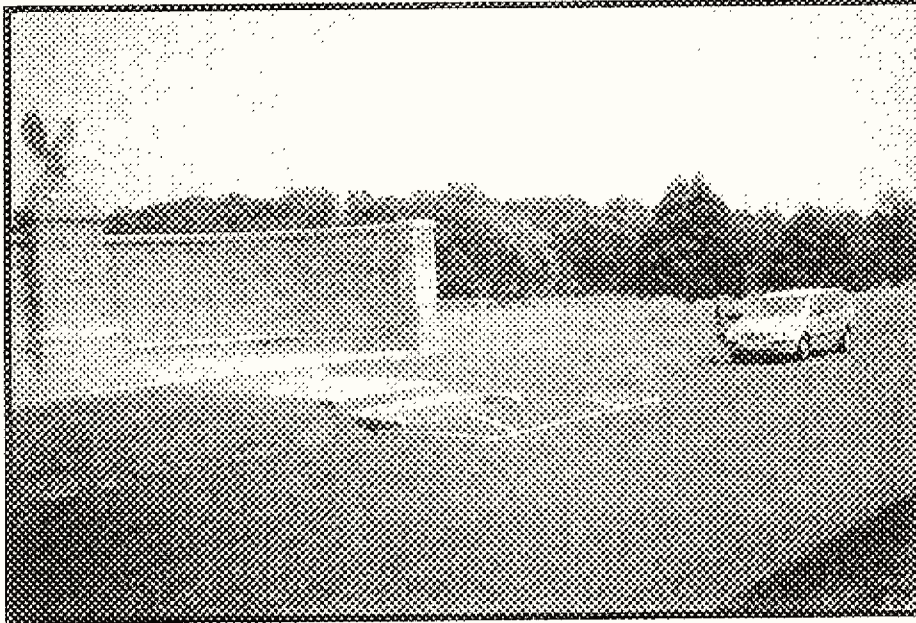


Photo # 01 - MP 0.12 Typical right lane parking

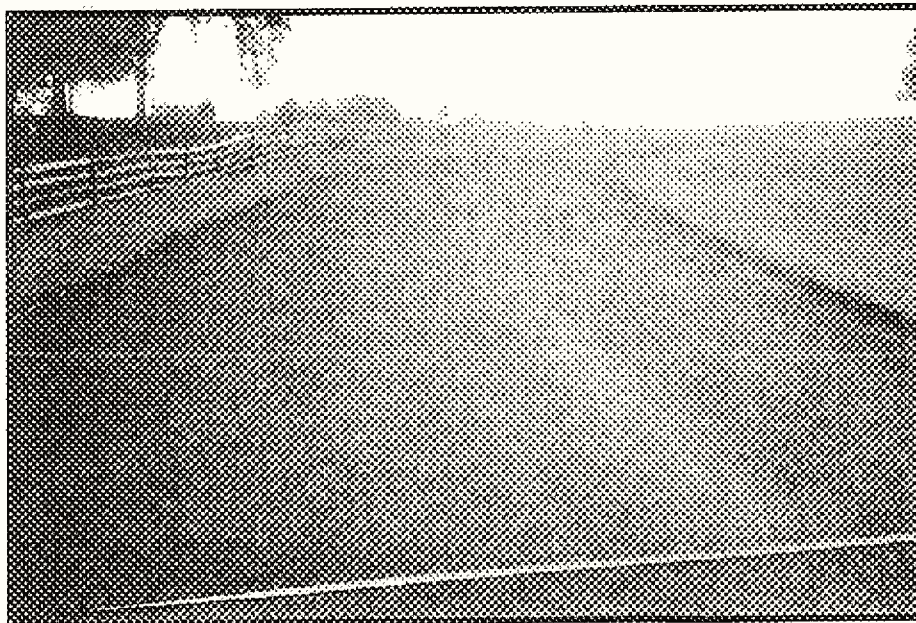


Photo # 02 - MP 0.42 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400

ROUTE NUMBER: 011

DATE: 6/98

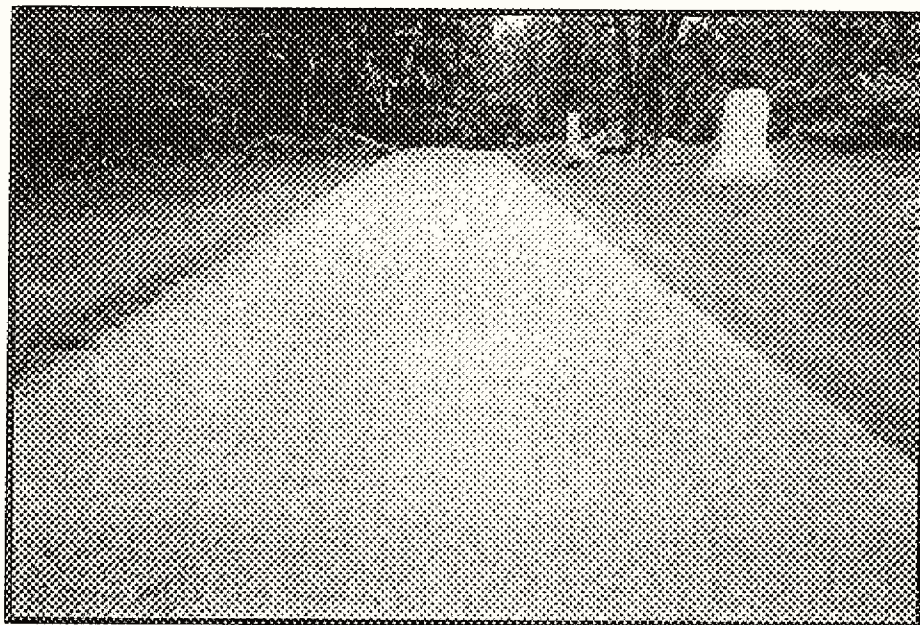


Photo # 03 - MP 0.04 Typical pavement section



# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 012  
DATE: 6/98

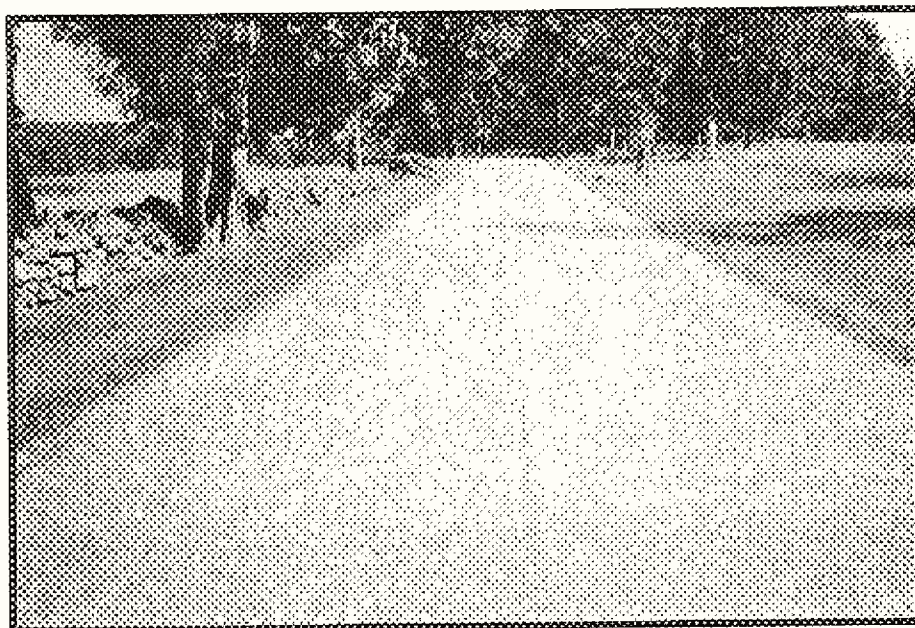


Photo # 04 - MP 0.01 Typical pavement section

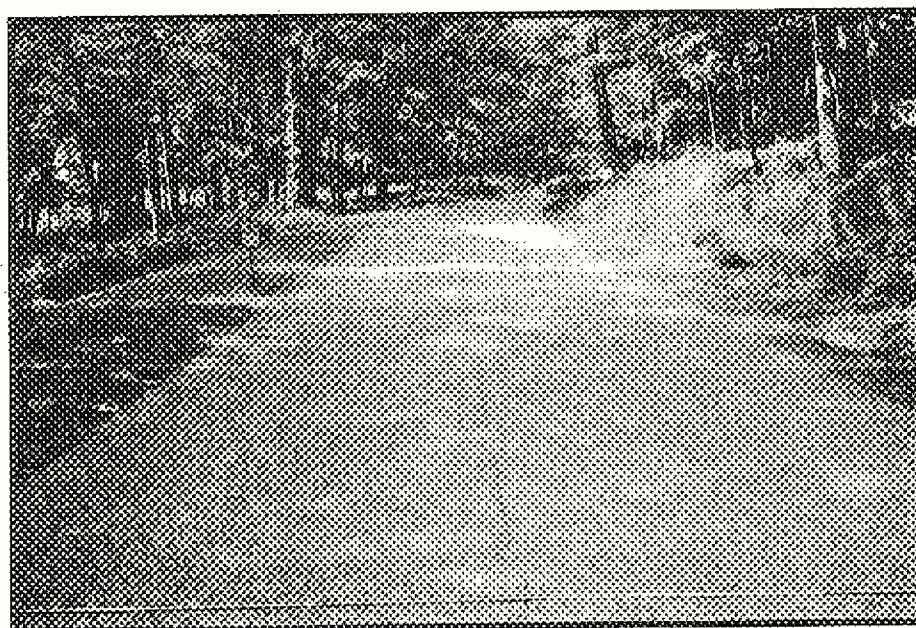


Photo # 05 - MP 1.58 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 013  
DATE: 6/98



Photo # 06 - MP 0.01 Typical pavement section



Photo # 07 - MP 0.22 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 013  
DATE: 6/98



Photo # 08 - MP 0.23 Rock ditch on left

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 014  
DATE: 6/98

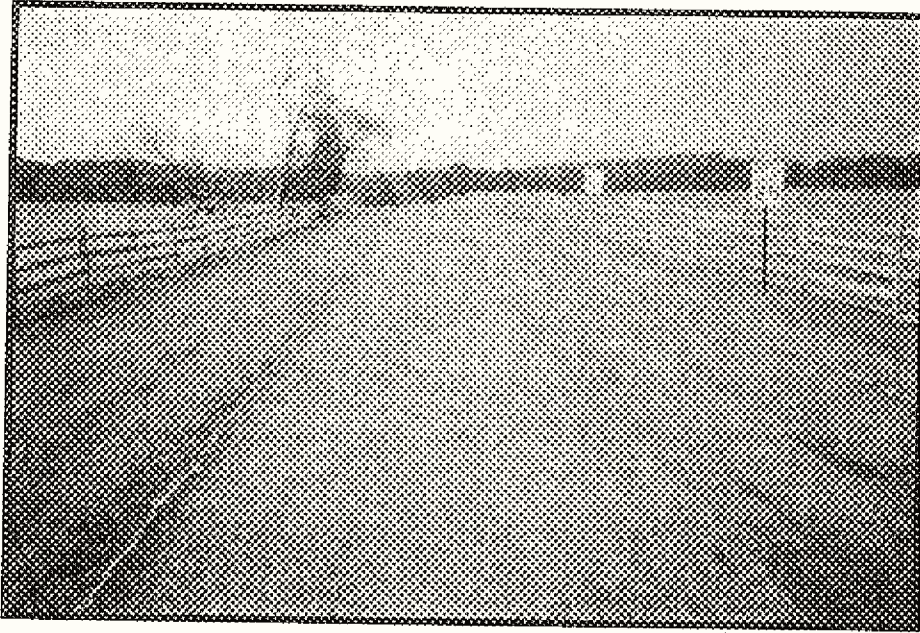


Photo # 09 - MP 0.01 Typical pavement section

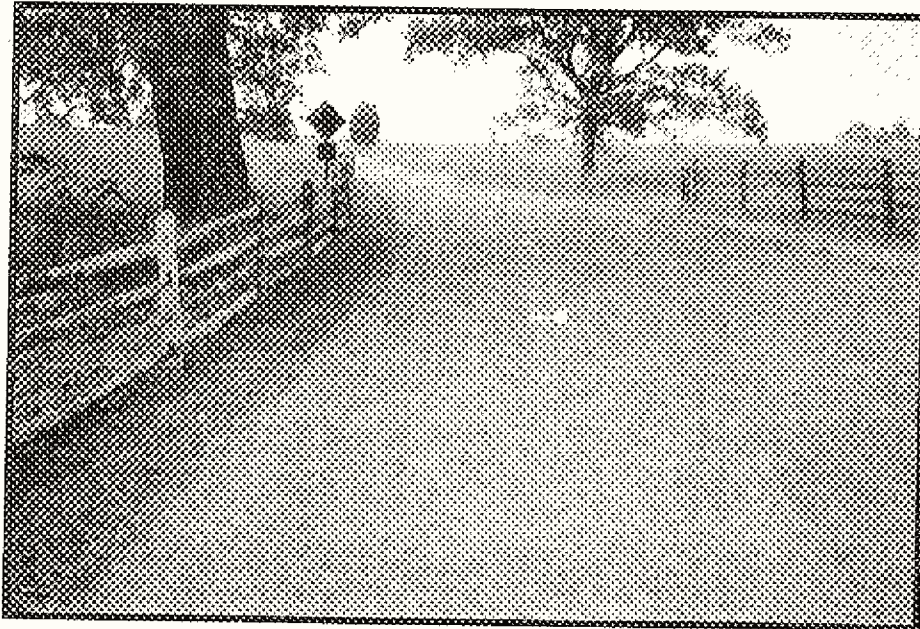


Photo # 10 - MP 0.30 Typical pavement section

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# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 015  
DATE: 6/98

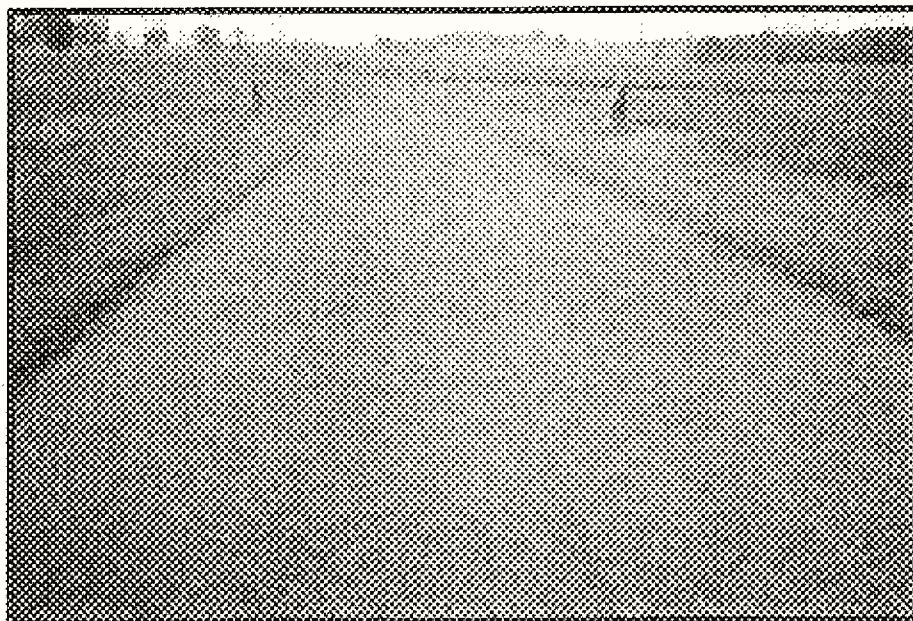


Photo # 11 - MP 0.12 Typical pavement section

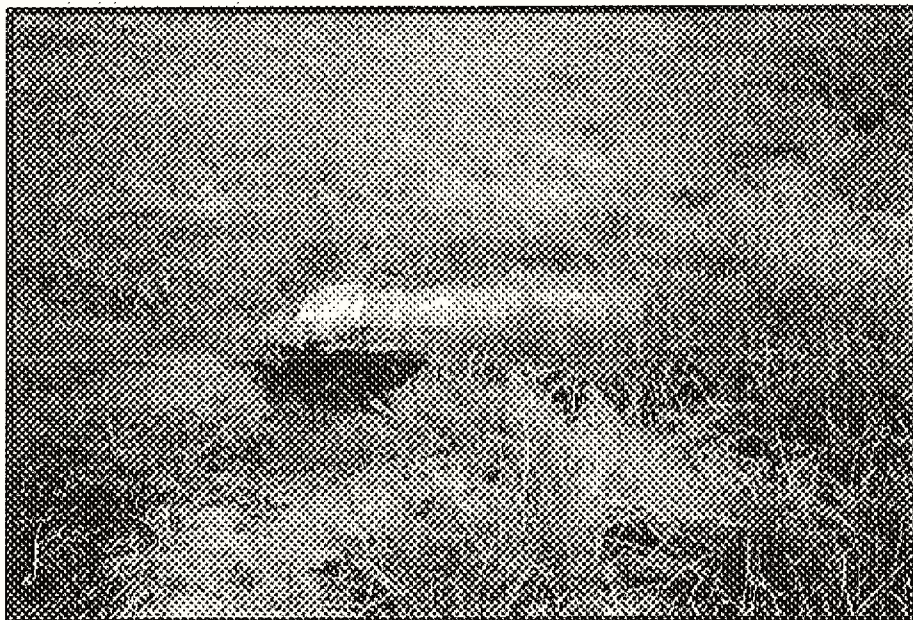


Photo # 12 - MP 0.25 Overgrown drainage outlet

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 016  
DATE: 6/98

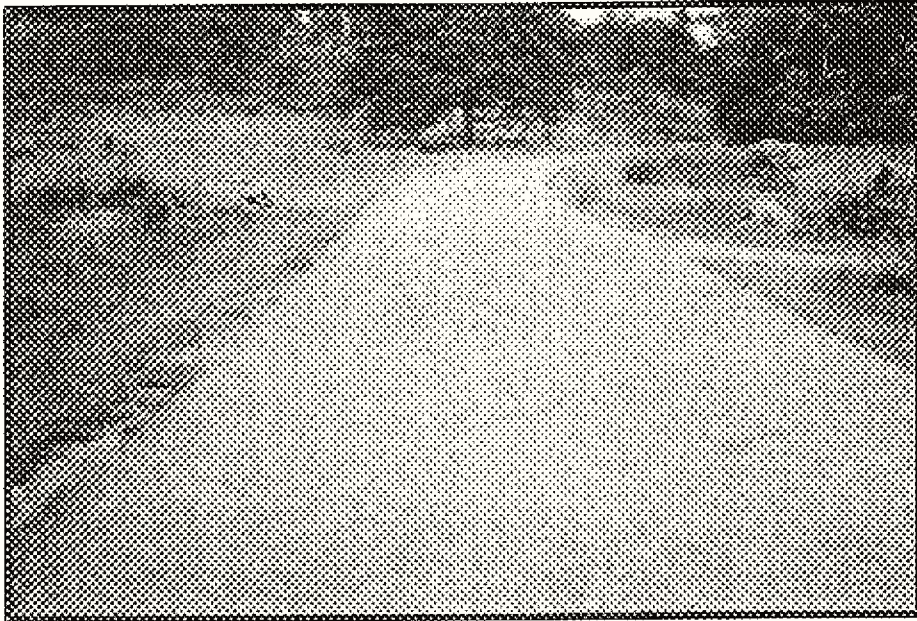


Photo # 13 - MP 0.02 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 017  
DATE: 6/98

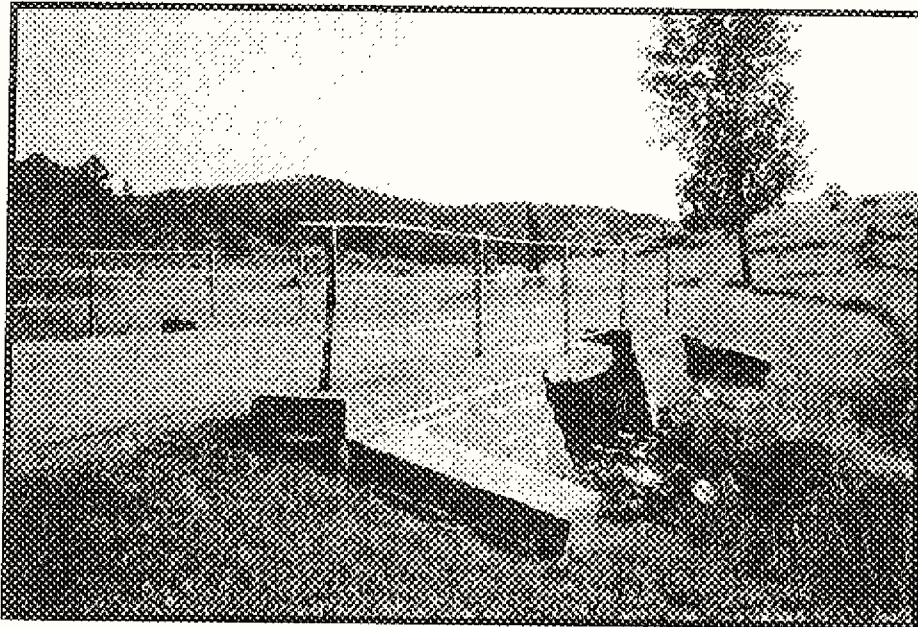


Photo # 14 - MP 0.02 Bridge over Plum Run

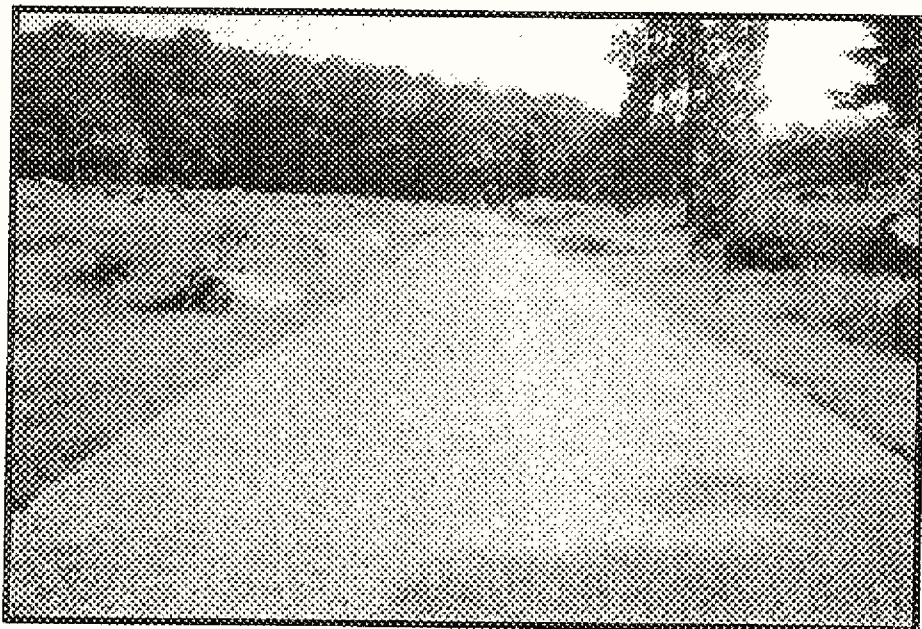


Photo # 15 - MP 0.22 Typical pavement section

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10 - 9

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 018  
DATE: 6/98

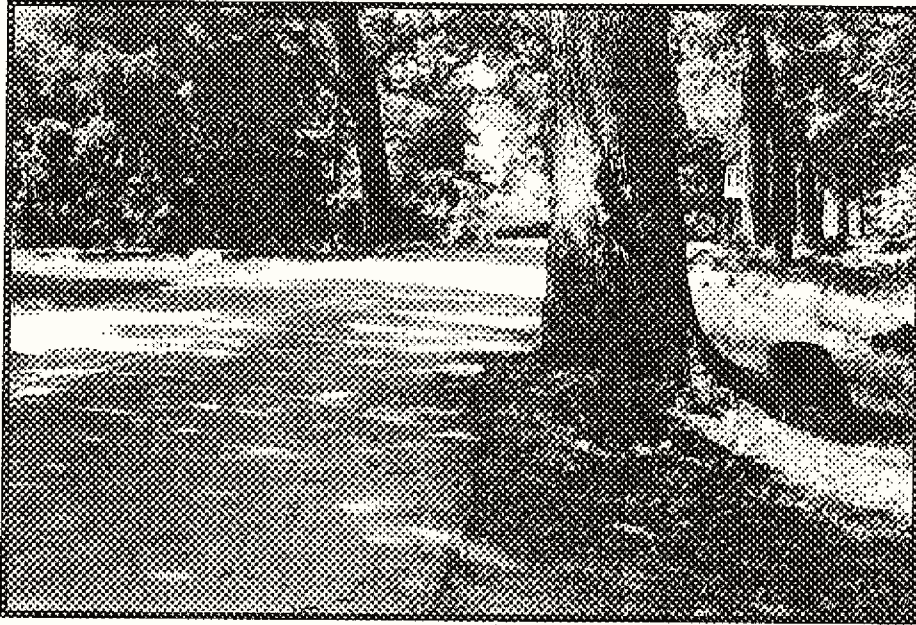


Photo # 16 - MP 0.01 Tree damaging shoulder

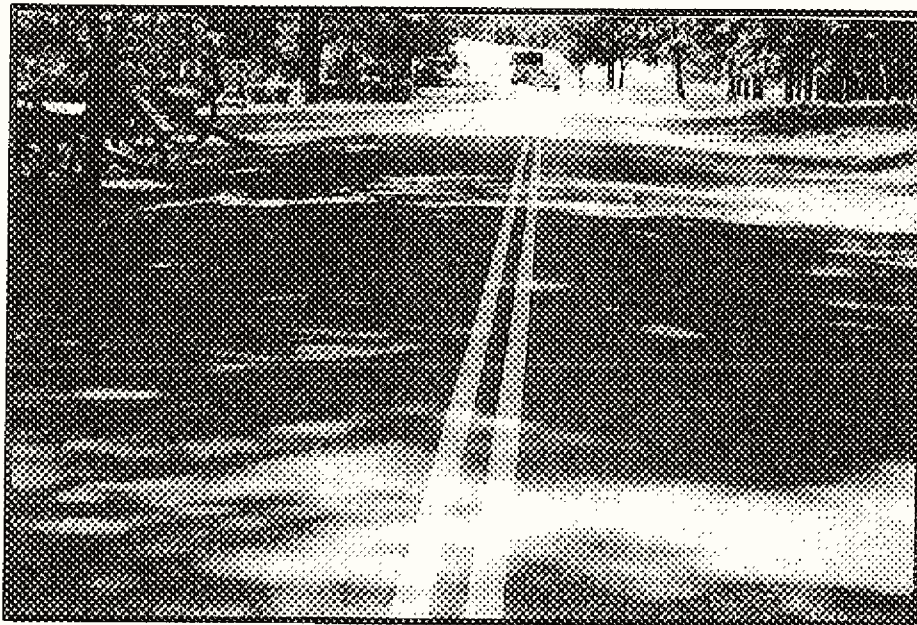


Photo # 17 - MP 0.10 Typical 2-way pavement section



# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 018  
DATE: 6/98

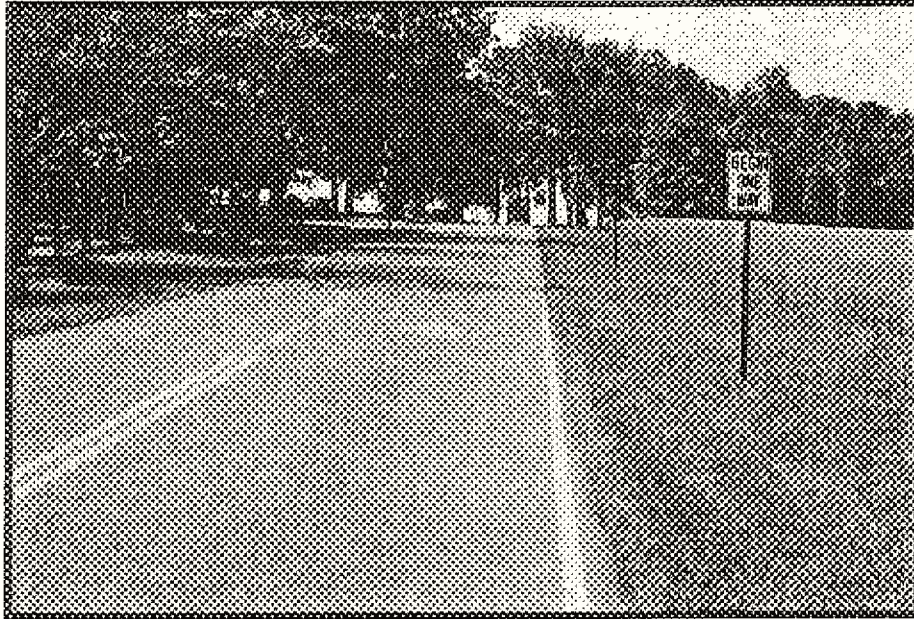


Photo # 18 - MP 0.40 Begin 1-way section



Photo # 19 - MP 0.70 Typical parking in right lane of 1-way section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 018  
DATE: 6/98

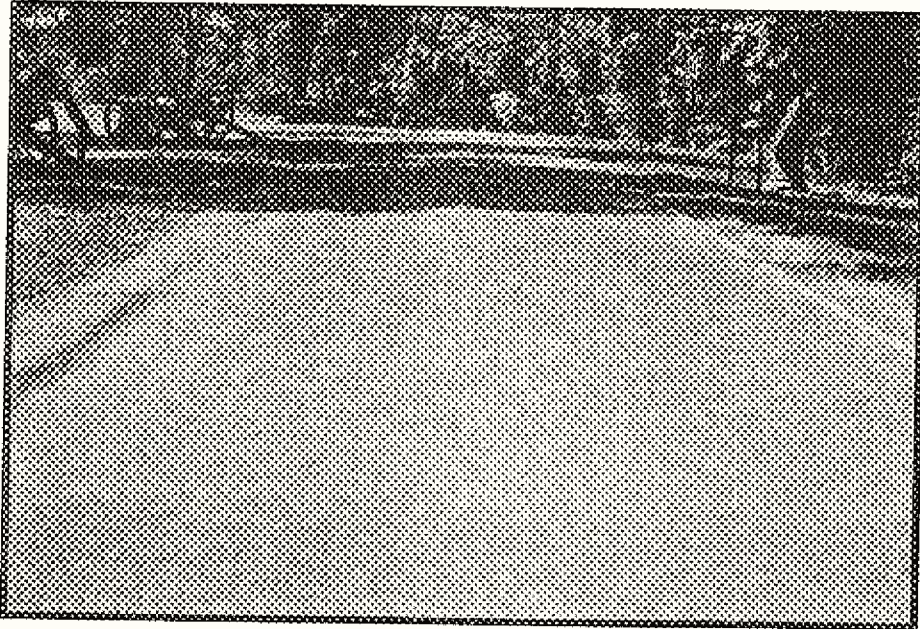


Photo # 20 - MP 2.00 Typical pavement section

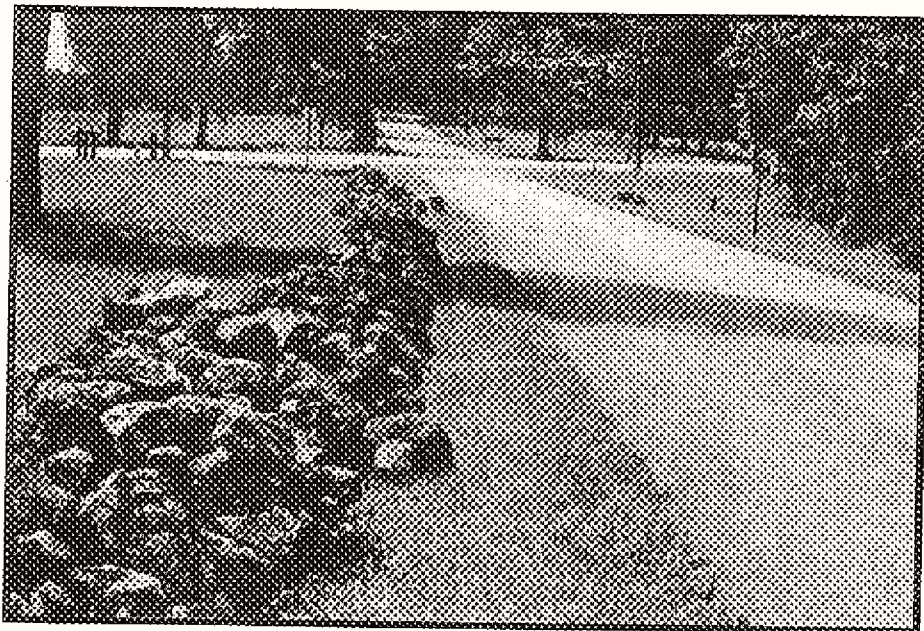


Photo # 21 - MP 2.78 Rock wall on left side of road

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 019  
DATE: 6/98



Photo # 22 - MP 0.05 Typical pavement section

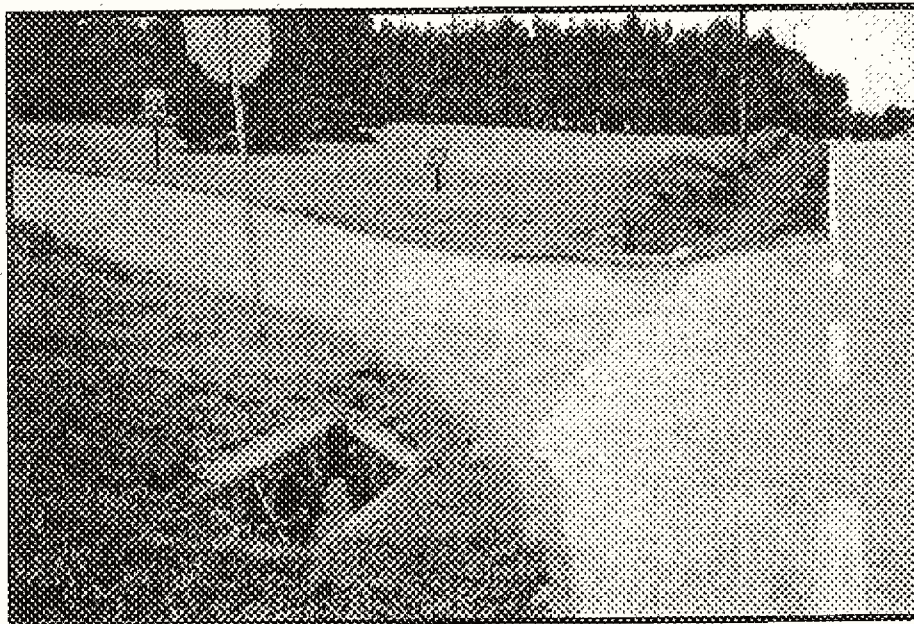


Photo # 23 - MP 0.55 Severe dip in road

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 020  
DATE: 6/98

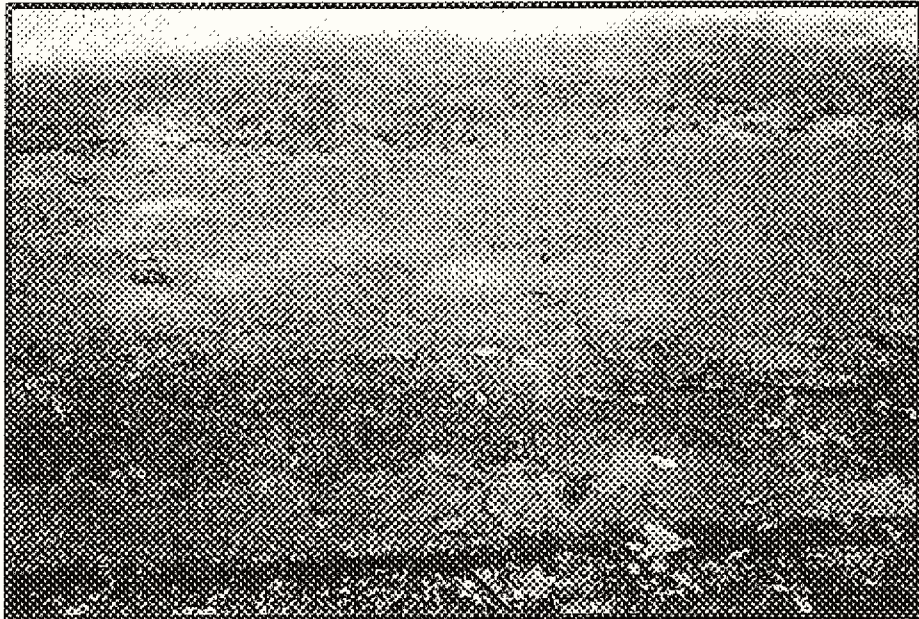


Photo # 24 - MP 0.05 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 021  
DATE: 6/98



Photo # 25 - MP 0.01 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 023  
DATE: 6/98

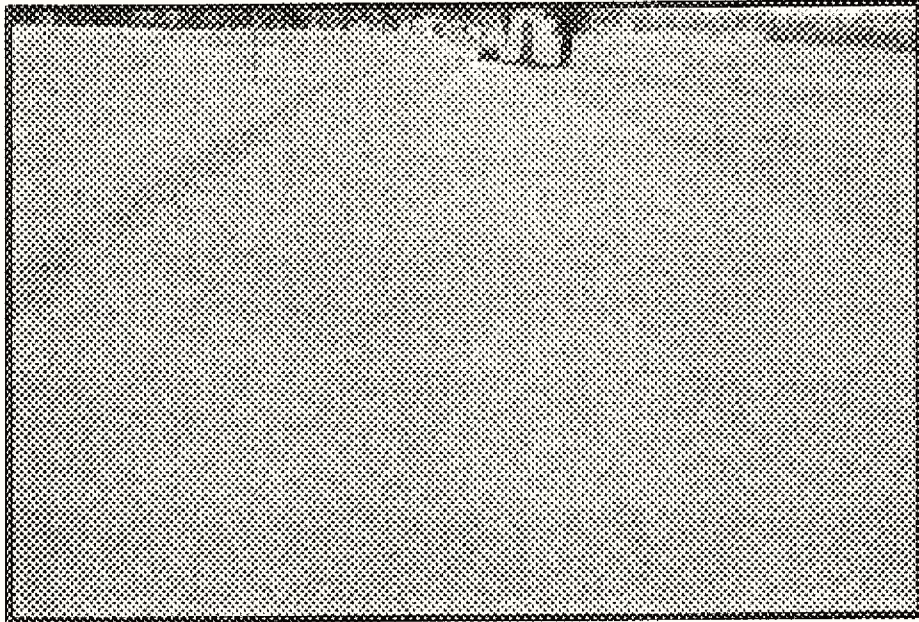


Photo # 26 - MP 0.11 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 024  
DATE: 6/98

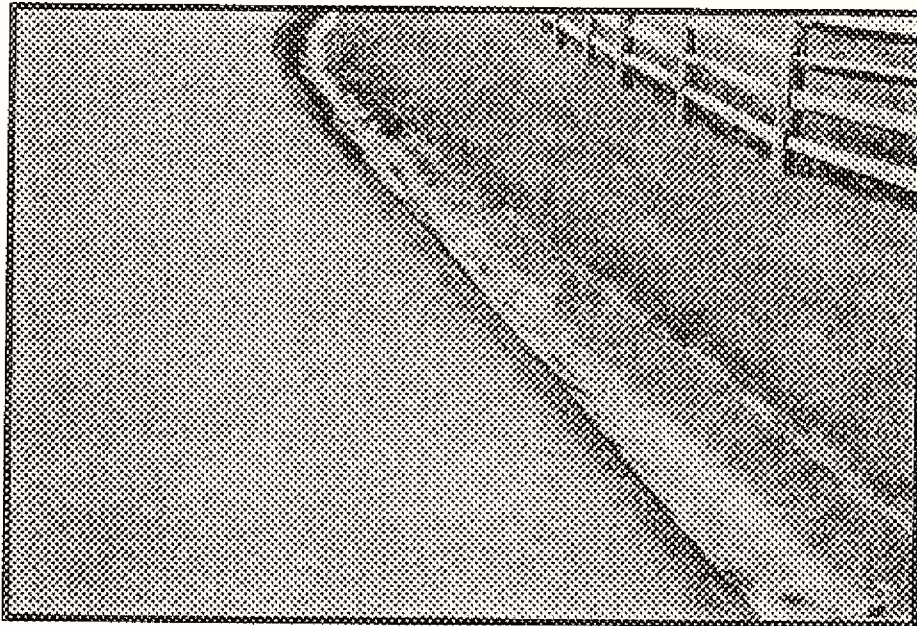


Photo # 27 - MP 0.07 Typical paved ditch

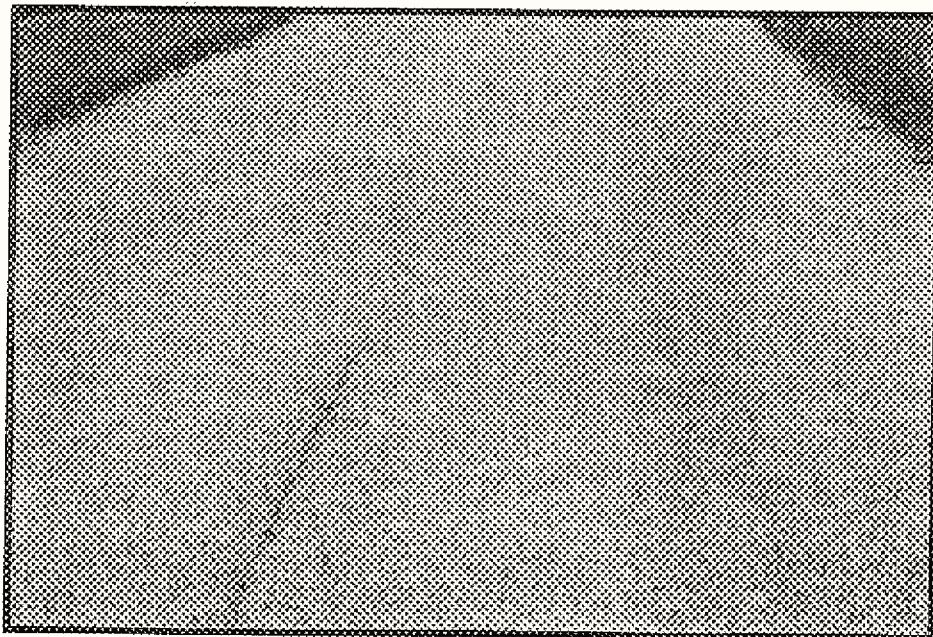


Photo # 28 - MP 0.40 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 025  
DATE: 6/98

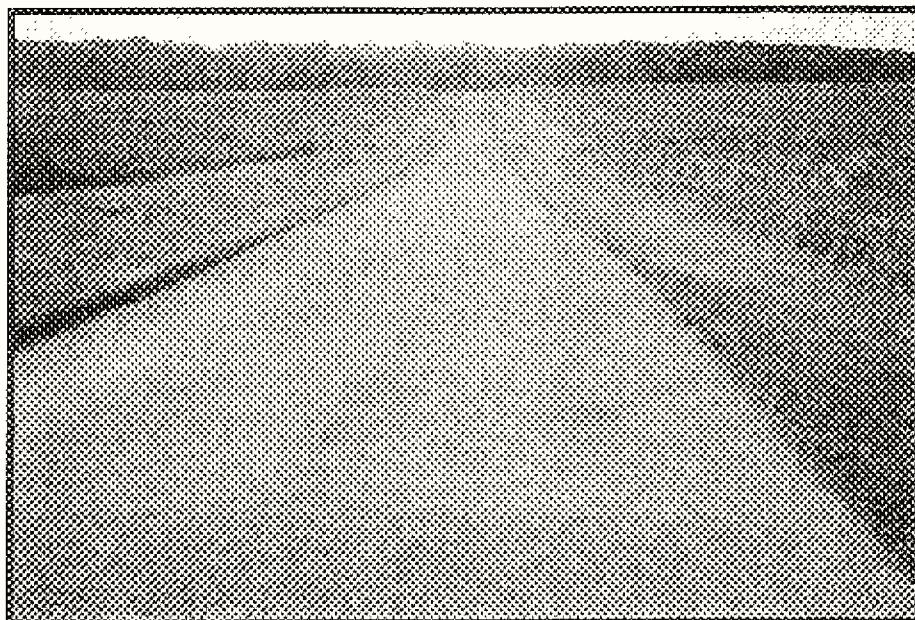


Photo # 29 - MP 0.20 Typical pavement section



# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 026  
DATE: 6/98

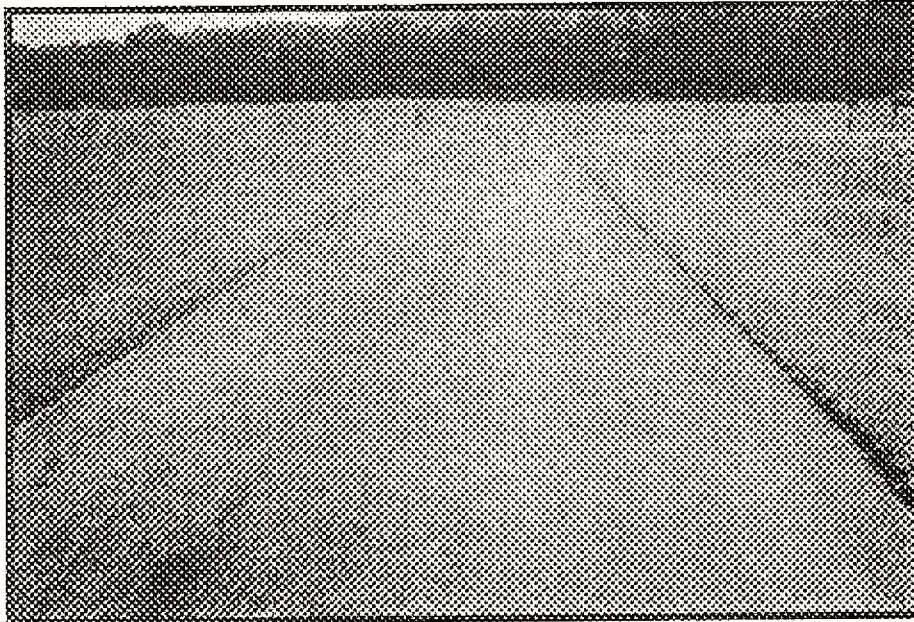


Photo # 30 - MP 0.02 Typical pavement section

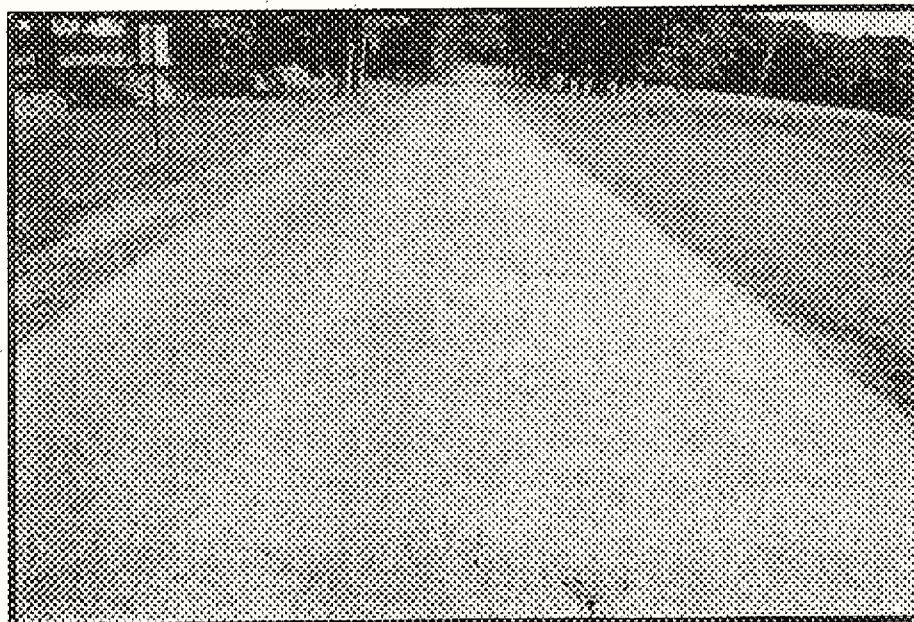


Photo # 31 - MP 1.00 Typical pavement section

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# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 027  
DATE: 6/98

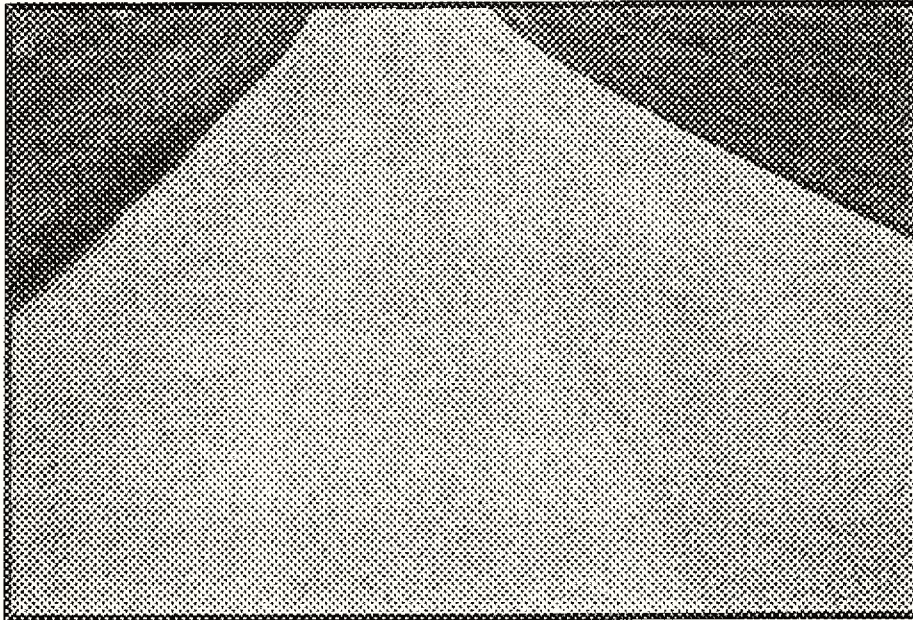


Photo # 32 - MP 0.10 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 028  
DATE: 6/98



Photo # 33 - MP 0.24 Cobblestones protruding through pavement

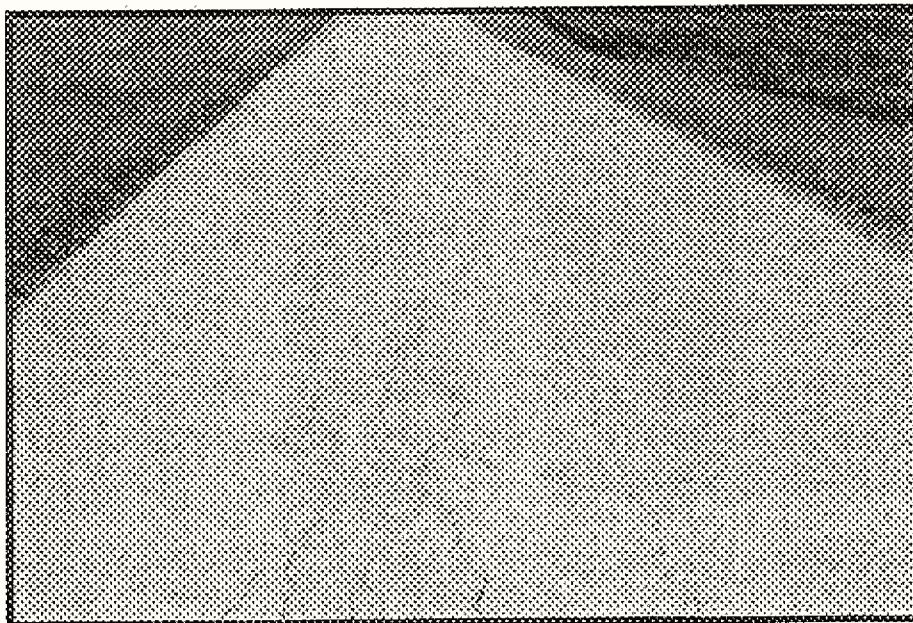


Photo # 34 - MP 0.73 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 029  
DATE: 6/98

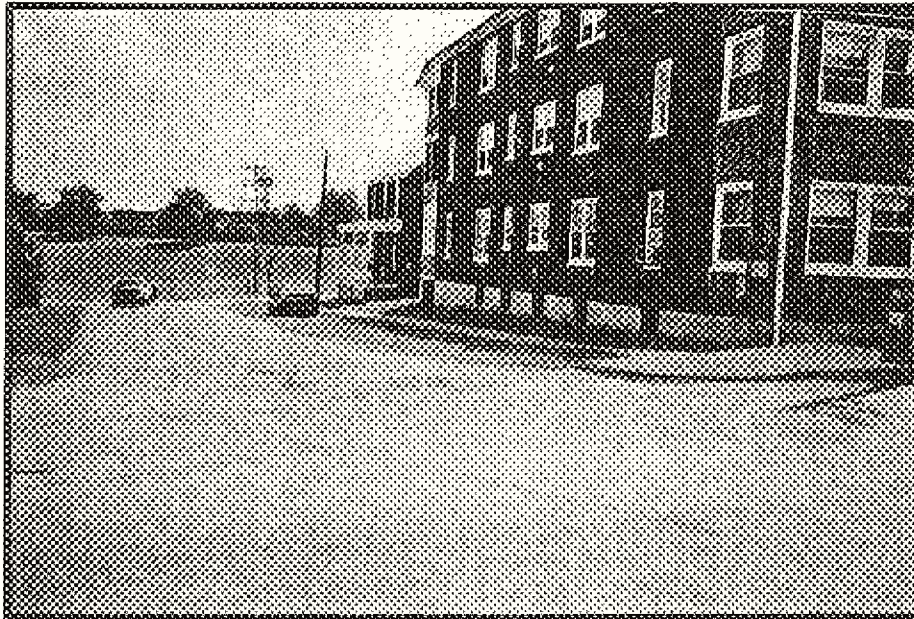


Photo # 35 - MP 0.00 Beginning of route at East Middle St.

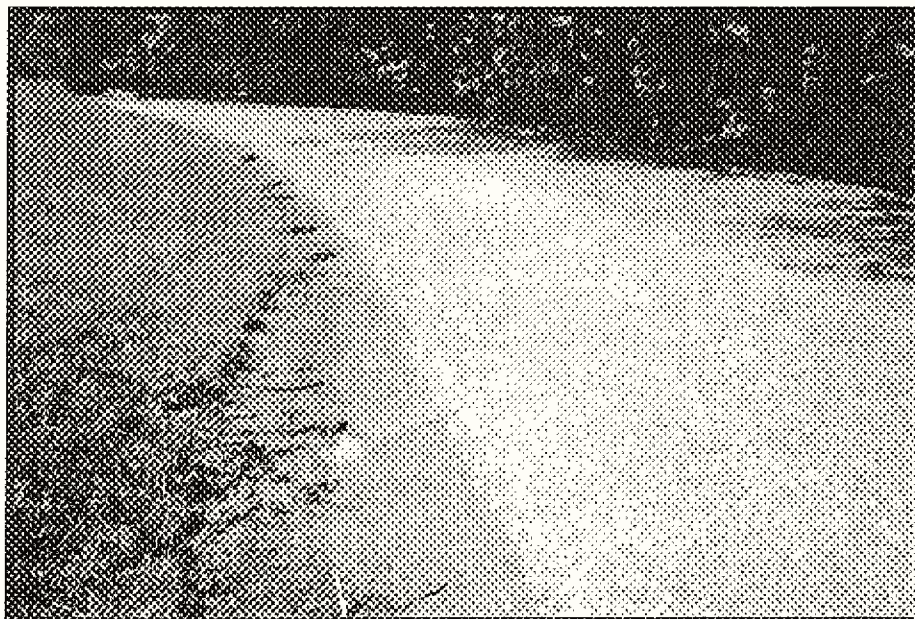


Photo # 36 - MP 0.70 Typical pavement section with drainage features

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 030  
DATE: 6/98

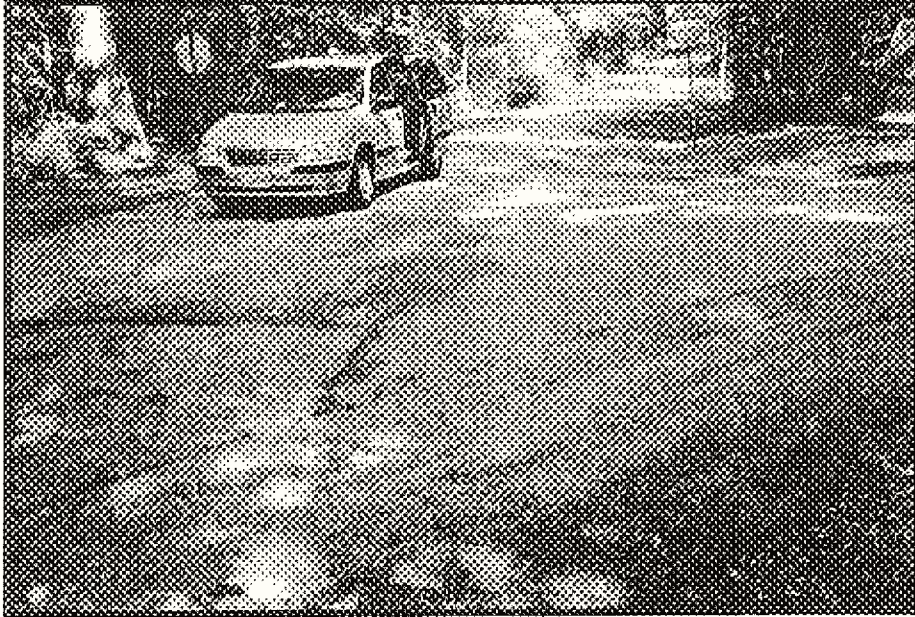


Photo # 37 - MP 0.00 Intersection with route 034

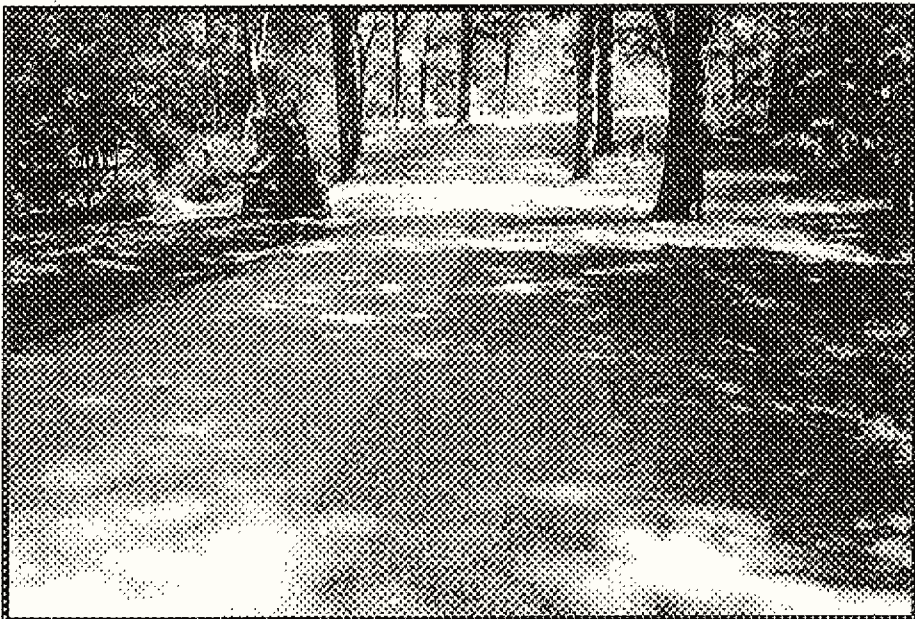


Photo # 38 - MP 0.55 Typical Pavement Section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 032  
DATE: 6/98



Photo # 39 - MP 0.21 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 033  
DATE: 6/98

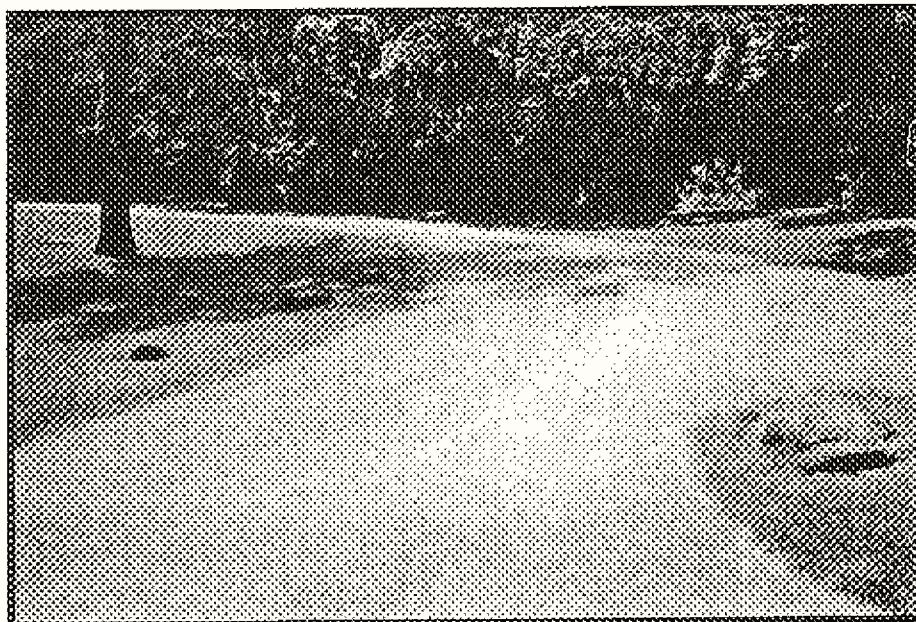


Photo # 40 - MP 0.00 Beginning of route

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 034  
DATE: 6/98



Photo # 41 - MP 0.05 Typical pavement section

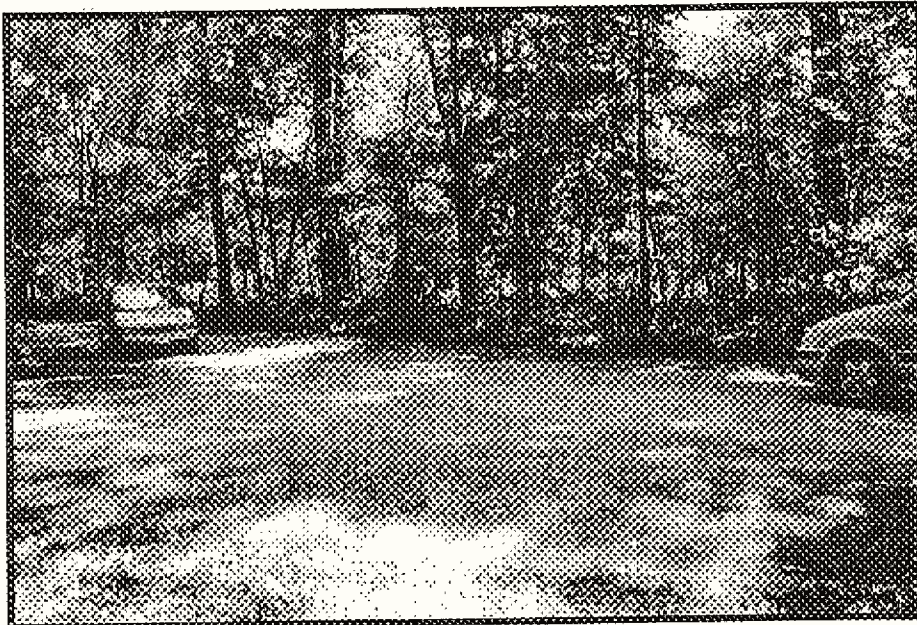


Photo # 42 - MP 0.52 Intersection with route 030 on 1-way loop



# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 035  
DATE: 6/98



Photo # 43 - MP 0.10 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 036  
DATE: 6/98

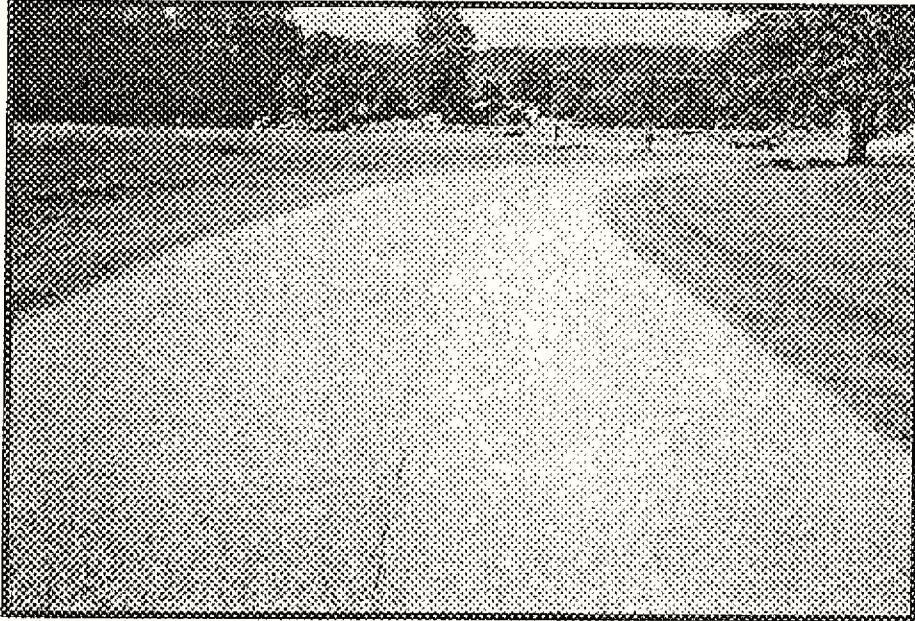


Photo # 44 - MP 0.09 Typical pavement section

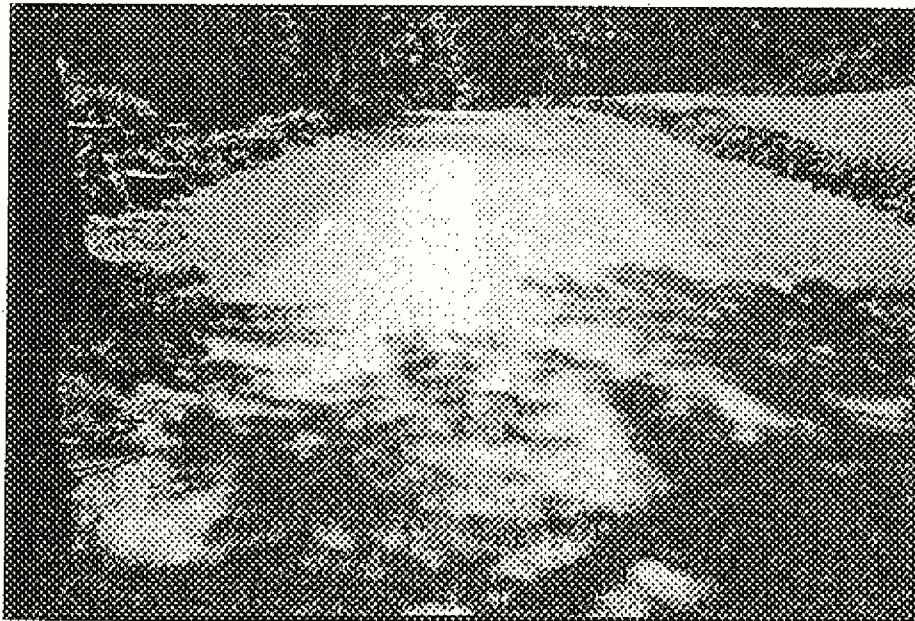


Photo # 45 - MP 0.20 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 038  
DATE: 6/98

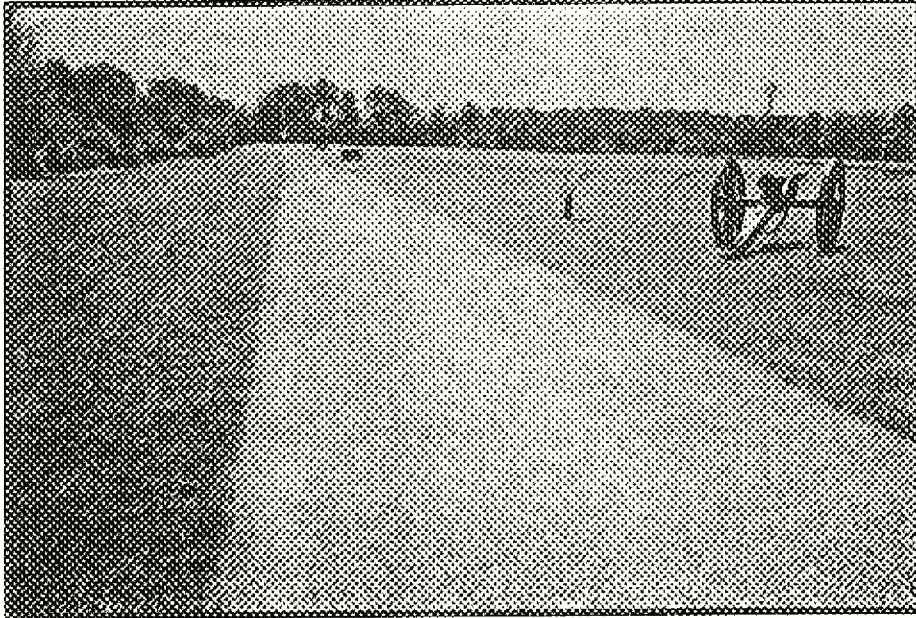


Photo # 46 - MP 0.05 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 039  
DATE: 6/98

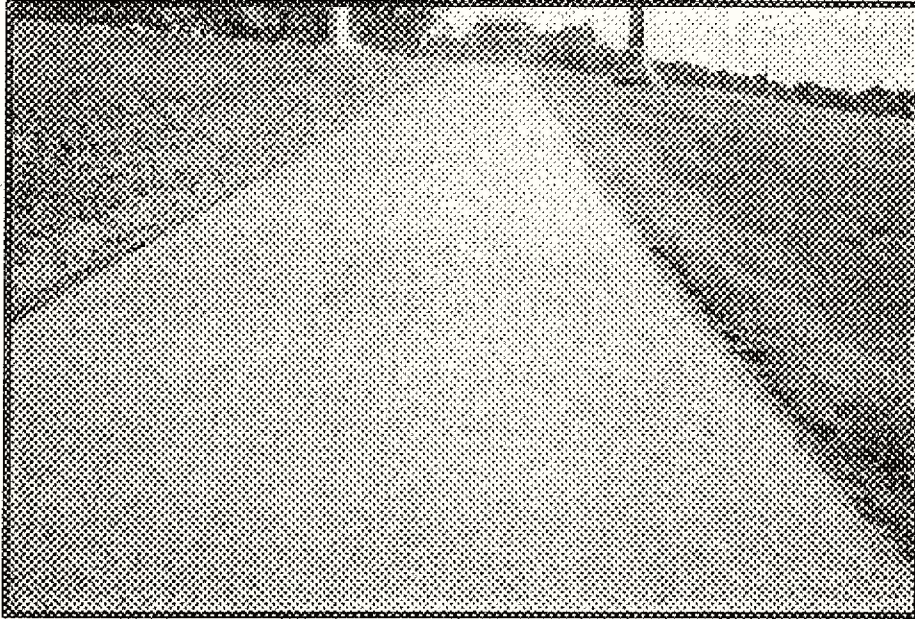


Photo # 47 - MP 0.05 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 040  
DATE: 6/98

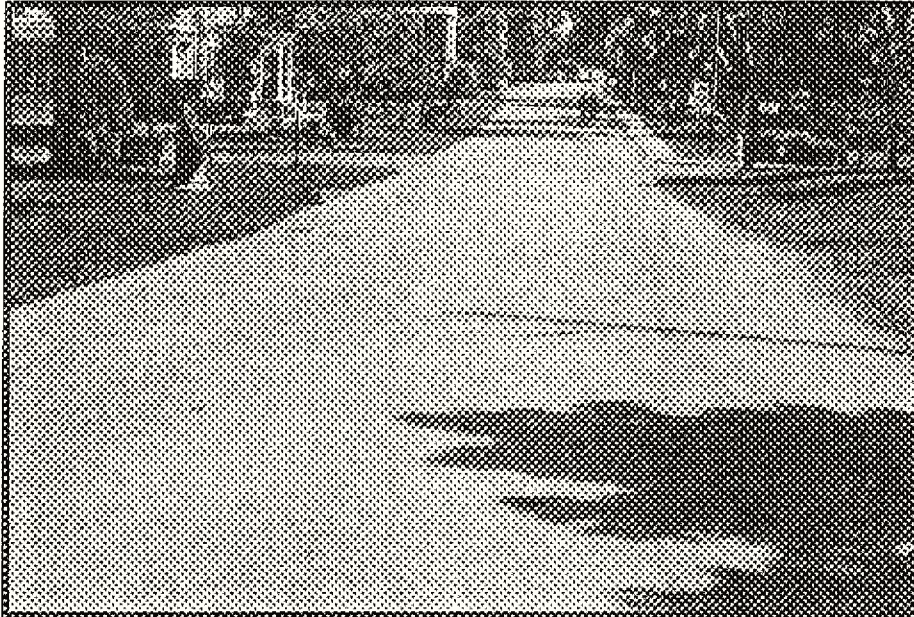


Photo # 48 - MP 0.01 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 041  
DATE: 6/98

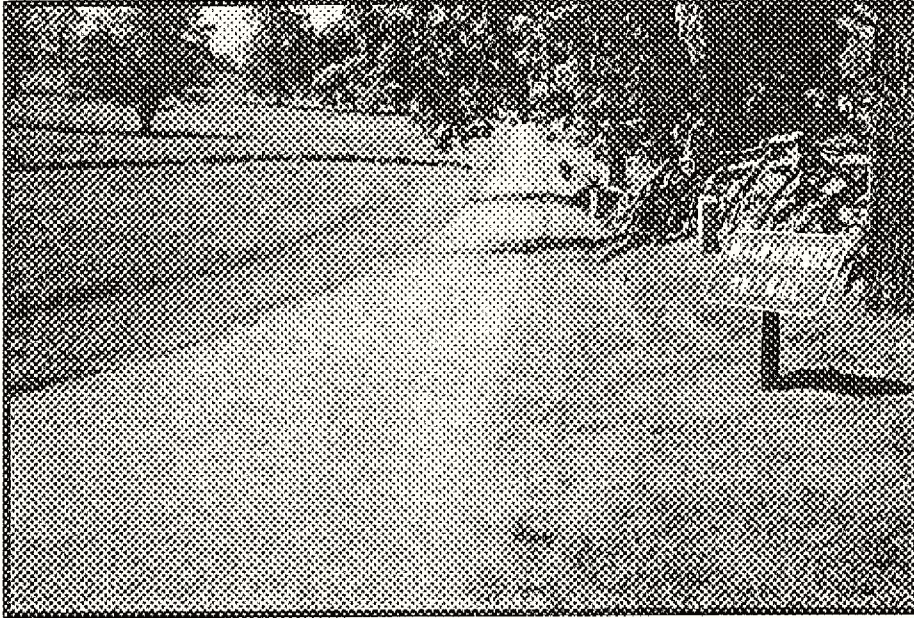


Photo # 49 - MP 0.00 Beginning of route at intersection with route 030

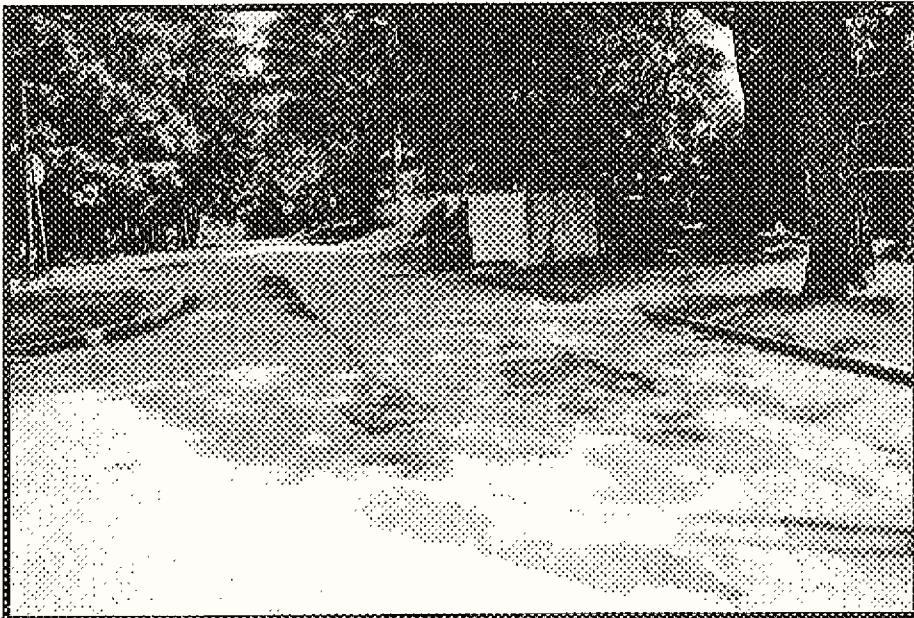


Photo # 50 - MP 0.43 Heavy patching near end of route

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 042  
DATE: 6/98

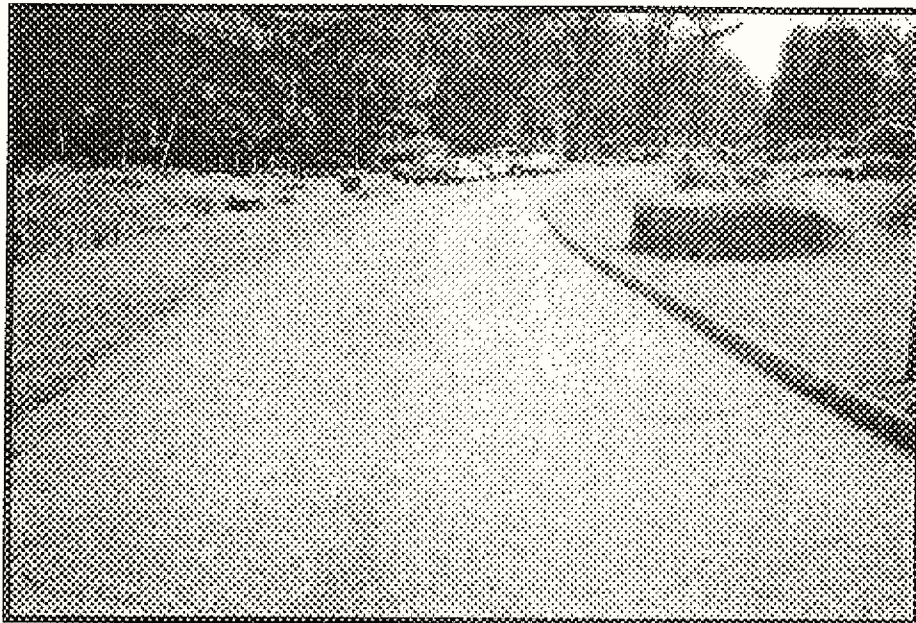


Photo # 51 - MP 0.00 Beginning of route at intersection with routes 016 and 017



Photo # 52 - MP 0.30 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 043  
DATE: 6/98



Photo # 53 - MP 0.20 Typical pavement section



# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 044  
DATE: 6/98

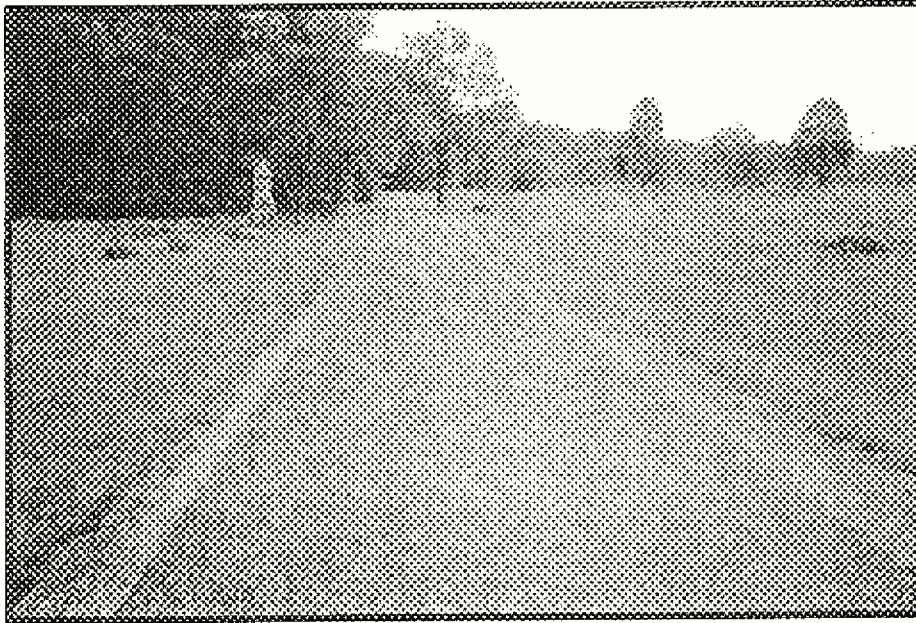


Photo # 54 - MP 0.02 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 053  
DATE: 6/98



Photo # 55 - MP 0.00 Beginning of route at intersection with route 013 and US 15

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 054  
DATE: 6/98

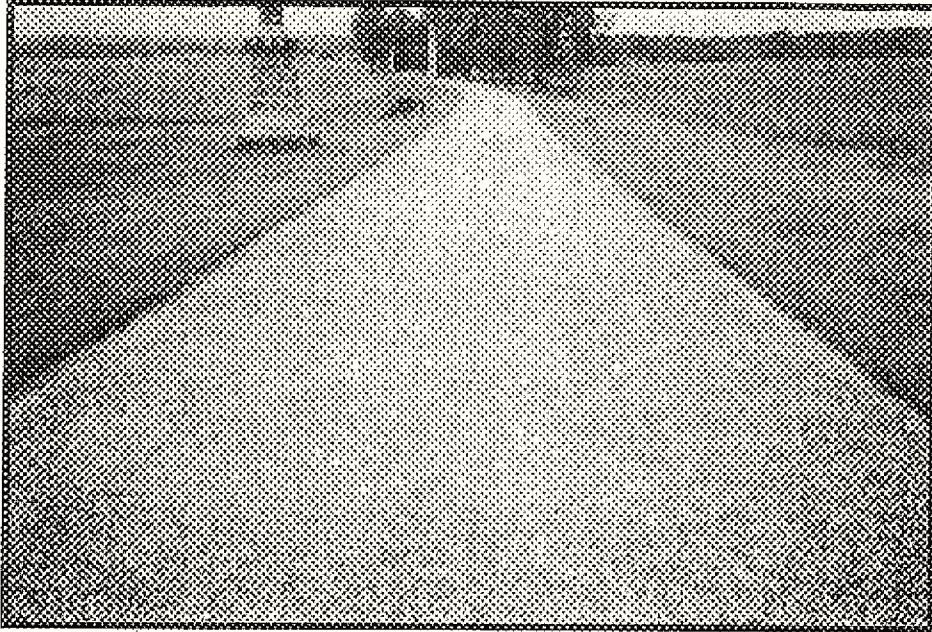


Photo # 56 - MP 0.01 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 055  
DATE: 6/98

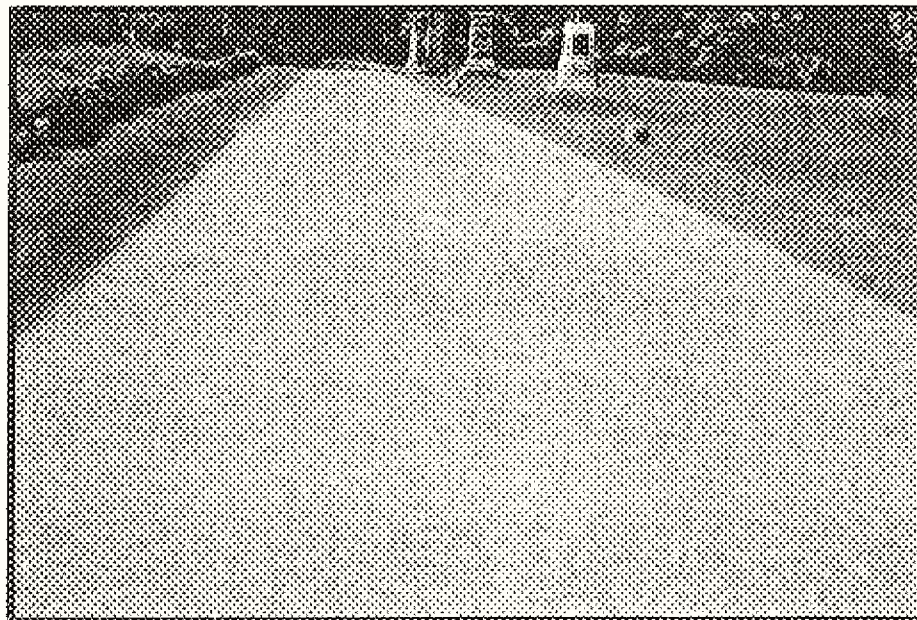


Photo # 57 - MP 0.01 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 200  
DATE: 6/98

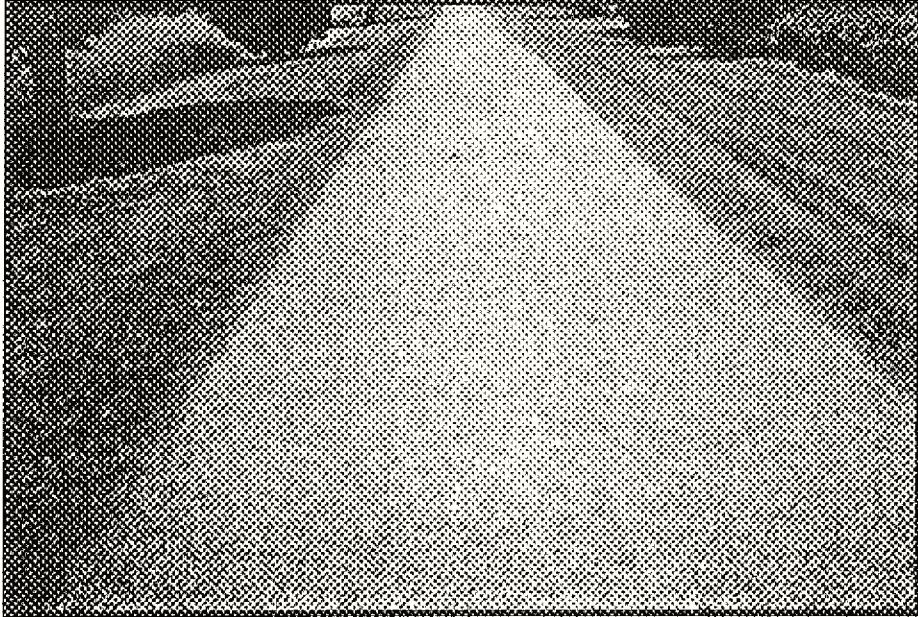


Photo # 58 - MP 0.15 Typical pavement section

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 201  
DATE: 6/98

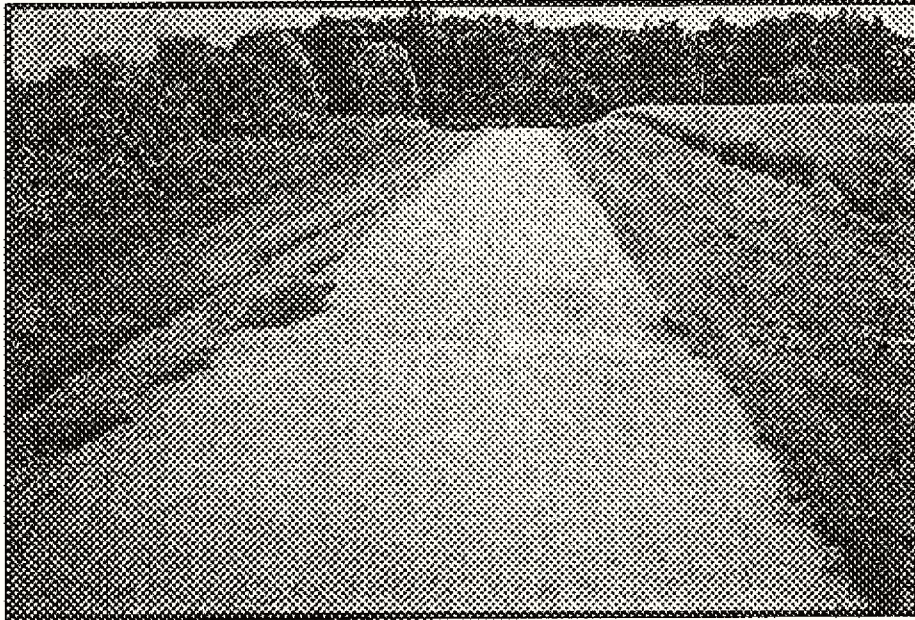


Photo # 59 - MP 0.10 Patching over culvert



Photo # 60 - MP 1.70 End of route at large culvert over Plum Run

# PHOTOGRAPHIC SHEET

PARK NUMBER: 4400  
ROUTE NUMBER: 202  
DATE: 6/98

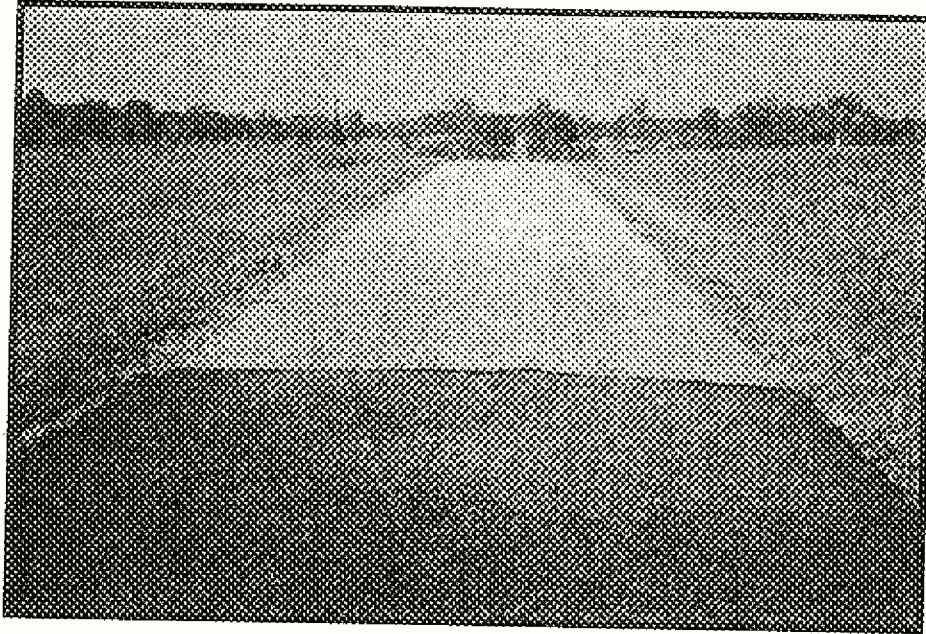


Photo # 61 - MP 0.15 Pavement change at end of route

## *XI. 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.*



GETTYSBURG NATIONAL MILITARY PARK - GETT - 4400 - R. O. W. VIDEO TAPE INDEX

PAVED ROUTE NO.	MILEAGE AT BEGINNING FRAME	FROM	TO	BEGINNING FRAME NUMBER	ENDING FRAME NUMBER	VIDEO TAPE NO.	DATE	DIR: PRIME /OPP
010	0	RTE 011	RTE 904	31374	36386	3	980618	P
011	0	RTE 013	RTE 010	40715	43245	1	980617	P
012	0	INT RTE 018, US BUS 15	RTE 013	19278	28359	3	980618	P
013	0	TANEYTOWN ROAD	INT WITH US BUS 15 AND RTE 053	4572	9980	1	980617	P
013	1.14	INT WITH US BUS 15 AND RTE 053	TANEYTOWN ROAD	95840	95751	1	980617	O
014	0	US BUS 15	RTES 010, 011	70945	74522	1	980617	P
015	0	RTE 013	US BUS 15	56806	59942	1	980617	P
016	0	INT RTES 017, 042	RTE 012	103982	105514	3	980618	P
016	0.3	RTE 012	INT RTES 017, 042	32352	33510	1	980617	O
017	0	RTE 013	RTES 016, 042	36769	38356	1	980617	P
018	0	INT RTE 040, SR 116	INT RTE 012, US BUS 15	77713	92242	2	980617	P
018	0	INT RTES 012, 016	TANEYTOWN RD	94602	98997	2	980617	P
019	0.56	TANEYTOWN RD	INT RTES 012, 016	101869	106260	2	980617	O
021	0	TANEYTOWN RD	RTE 010	45659	47156	1	980617	P
021	0.3	RTE 010	TANEYTOWN RD	50944	52419	1	980617	O
023	0	SR 116	INT RTES 025, 027	48054	54433	2	980617	P
023	1.00	INT RTES 025, 027	SR 116	57153	63769	2	980617	O
024	0	US 30	RTE 023	65745	69436	2	980617	P
025	0	INT RTES 023, 027	INT RTE 026, MUMMASBURG RD	24908	28649	2	980617	P
025	0.64	INT RTE 026, MUMMASBURG RD	INT RTES 023, 027	30105	33455	2	980617	O
026	0	INT RTE 025, MUMMASBURG RD	INT RTE 055, MUMMASBURG RD	13796	16165	2	980617	P
027	0	RTE 055	INT RTES 023, 025	18531	19366	2	980617	P
027	0.16	INT RTES 023, 025	RTE 055	20881	21712	2	980617	O
028	0	MUMMASBURG RD	US BUS 15	183675	189711	1	980617	P
028	0.96	US BUS 15	MUMMASBURG RD	192335	197862	1	980617	O
029	0	EAST MIDDLE ST.	RTE 030	71736	78642	3	980618	P
030	0	RTE 034	SR 97	134386	145320	3	980618	P
032	0	RTE 030 (MP 0.43)	RTE 030 (MP 0.80)	127689	129730	3	980618	P
033	0	RTE 030 (MP 0.13)	RTE 030 (MP 0.39)	118785	122616	3	980618	P
034	0	SR 97	END OF LOOP	96445	99898	3	980618	P
035	0	TANEYTOWN RD	SR 97	103753	106496	1	980617	P
035	0.54	SR 97	TANEYTOWN RD	126730	129430	1	980617	O
036	0	SR 97	TANEYTOWN RD	108546	112708	1	980617	P
036	0.82	TANEYTOWN RD	SR 97	117248	122222	1	980617	O
038	0	SR 116	END OF LOOP	169015	170470	1	980617	P
038	0.24	END OF LOOP	SR 116	173103	174652	1	980617	O

GETTYSBURG NATIONAL MILITARY PARK - GETT - 4400 - R. O. W. VIDEO TAPE INDEX

PAVED ROUTE NO.	MELEAGE AT BEGINNING FRAME	FROM	TO	BEGINNING FRAME NUMBER	ENDING FRAME NUMBER	VIDEO TAPE NO.	DATE	DIR: PRIME /OPP
039	0	RTE 055	MUMMASBURG RD	201181	202795	1	980617	P
039	0.16	MUMMASBURG RD	RTE 055	204942	206358	1	980617	O
040	0	SR 116	US 30	36821	38487	2	980617	P
040	0.34	US 30	SR 116	42627	44613	2	980617	O
041	0	RTE 030	PARK BOUNDARY	60843	62975	3	980618	P
042	0	INT RTES 017, 016	RTE 013	118774	125212	2	980617	P
043	0	INT RTES 042, 044	RTE 042	141750	146599	2	980617	P
044	0	RTE 013	INT RTES 042, 043	135801	137880	2	980617	P
053	0	INT US BUS 15, RTE 013	RTE 018	17960	19557	1	980617	P
053	0.34	RTE 018	INT US BUS 15, RTE 013	91372	92871	1	980617	O
054	0	INT RTE 019, TANEYTOWN RD	END OF LOOP	111639	112732	2	980617	P
054	0.16	END OF LOOP	INT RTE 019, TANEYTOWN RD	114510	115339	2	980617	O
055	0	MUMMASBURG RD	RTE 027	2168	4067	2	980617	P
055	0.38	RTE 027	MUMMASBURG RD	6556	10139	2	980617	O
200	0	SR 116	LOW DUTCH RD	135534	138523	1	980617	P
200	0.56	LOW DUTCH RD	SR 116	161775	164645	1	980617	O
201	0	LOW DUTCH RD	PARK BOUNDARY AT PLUM RUN	140700	149637	1	980617	P
201	1.76	PARK BOUNDARY AT PLUM RUN	LOW DUTCH RD	154886	154802	1	980617	O
202	0	RTE 013	US BUS 15	128628	129928	2	980617	P
202	0.16	US BUS 15	RTE 013	132587	133841	2	980617	O

GLOSSARY OF TERMS  
AND  
ABBREVIATIONS

<u>TERM OR ABBREVIATION</u>	<u>DESCRIPTION OR DEFINITION</u>
4400	Gettysburg National Military Park numeric code
AADT	Annually Average Daily Traffic. Average daily traffic for the time 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
Drainage Condition Rating	A descriptive term (Excellent, Good, Fair, Poor) assigned subjectively on a visual basis.
Excellent	Excellent rating.
Fair	Fair rating.
Func. Class	Functional Class. See Table 1 in appendix.
GETT	Gettysburg National Military Park alphabetic code
Good	Good rating.
Lane	The portion of roadway from centerline to fogline, or to edge of pavement if no fog line exists.
LRUT	Left Rut
NA	Not available.
No. of Lanes	Number of lanes
Paved Miles	Paved portion of route, length in miles.
Pavement Width	The entire portion of roadway from edge of pavement to edge of pavement.
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 International Roughness Index.
Poor	Poor rating.
Ri	Roughness Index.
RRUT	Right Rut
RT#	Route number.
RTE DESCRIPTION	Description of the route terminus.
RTE MILEAGE	Total route length in miles.
RTE NAME	Route name.
RTE NO.	FHWA route number
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.
SF	Square Feet
Shoulder Condition Rating	Shoulder Condition Rating. A descriptive term (Excellent, Good, Fair, Poor) assigned subjectively on a visual basis.
Shoulder Width	Portion of road from fogline to hinge point, or from edge of pavement (if no fogline) to hinge point.
Unpaved Miles	Unpaved portion of route, length in miles.

**GENERAL PARK ROAD FUNCTIONAL CLASSIFICATION - TABLE 1**

<b>Class I</b>	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.
<b>Class II</b>	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.
<b>Class III</b>	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.
<b>Class IV</b>	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.
<b>Class V</b>	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.
<b>Class VI</b>	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.
<b>Class VII</b>	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.
<b>Class VIII</b>	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) =  $[9.53 * (deepest rut)^2] - [86.67 * deepest rut] + 108.57$

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

**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.