

The Trail Inventory of Prime Hook National Wildlife Refuge Milton, Delaware



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
May 2006**



Prime Hook NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native	3.45	86%		0%		0%		0%		0%		0%	3.45
Gravel	0.38	10%		0%		0%		0%		0%		0%	0.38
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete		0%		0%		0%		0%		0%		0%	0.00
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk	0.17	4%		0%		0%		0%		0%		0%	0.17
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed		0%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	4.00	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	4.00

Trail Miles and Percentages by Trail Classification and Condition

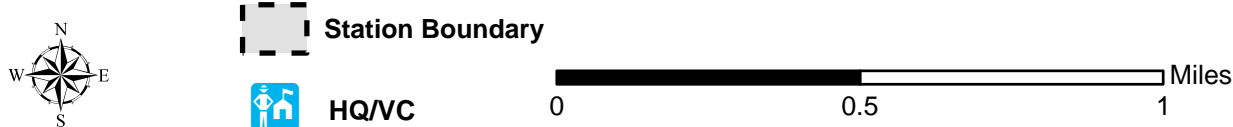
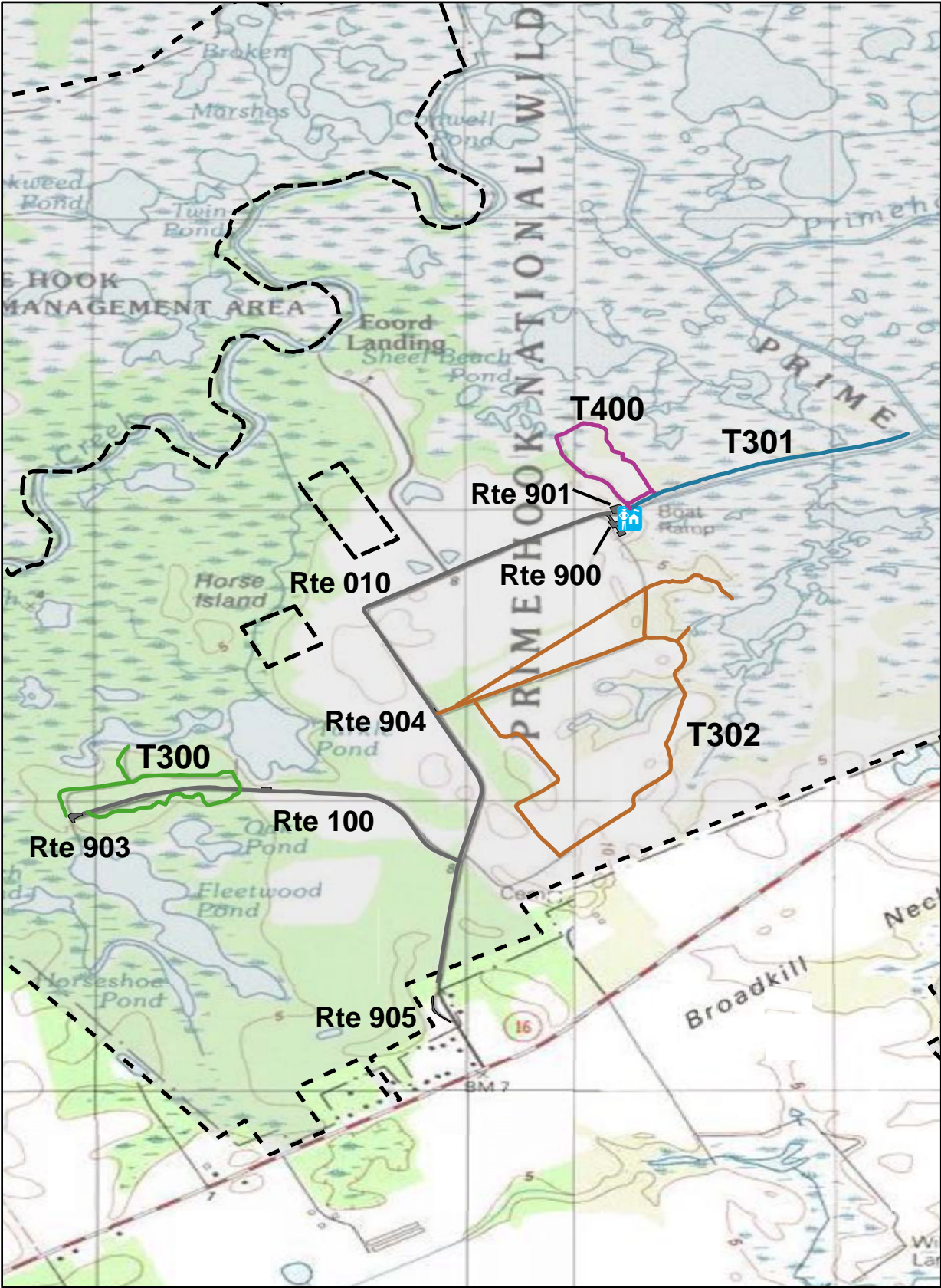
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3	3.47	87%		0%		0%		0%		0%		0%	3.47
TC4	0.53	13%		0%		0%		0%		0%		0%	0.53
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	4.00	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	4.00

* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T300	Sign	1	No	0.00	2
T300	Sign	2	No	0.00	3
T300	Sign	1	No	0.00	4
T300	Bench	1	No	0.05	N/A
T300	Sign	1	No	0.18	5
T300	Bench	1	No	0.26	N/A
T300	Lookout/Ob Deck	1	No	0.26	N/A
T301	Sign	2	No	0.00	8
T301	Bench	1	No	0.26	N/A
T301	Bench	1	No	0.49	N/A
T301	Lookout/Ob Deck	1	No	0.50	N/A
T302	Sign	1	No	0.00	24
T302	Sign	2	No	0.00	25
T302	Sign	1	No	0.00	26
T302	Sign	1	No	0.00	27
T302	Sign	3	No	0.07	28
T302	Sign	3	No	0.39	29
T302	Sign	3	No	0.40	30
T302	Sign	3	No	0.44	39
T302	Sign	2	No	0.45	40
T302	Sign	3	No	0.46	32
T302	Bench	1	No	0.49	N/A
T302	Lookout/Ob Deck	1	No	0.62	N/A
T302	Sign	2	No	0.84	34
T302	Sign	3	No	1.01	35
T302	Sign	6	No	1.14	36
T400	Sign	1	No	0.00	10
T400	Sign	1	No	0.00	11
T400	Sign	1	No	0.01	12
T400	Sign	1	No	0.11	13
T400	Bench	1	No	0.17	N/A
T400	Sign	1	No	0.17	14
T400	Sign	1	No	0.21	16
T400	Sign	1	No	0.22	17
T400	Bench	1	No	0.31	N/A
T400	Sign	1	No	0.36	20
T400	Bench	1	No	0.38	N/A
T400	Bench	3	No	0.50	N/A
T400	Bench	1	No	0.53	N/A
sf-square feet lf-linear feet cf-cubic feet					

PRIME HOOK NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



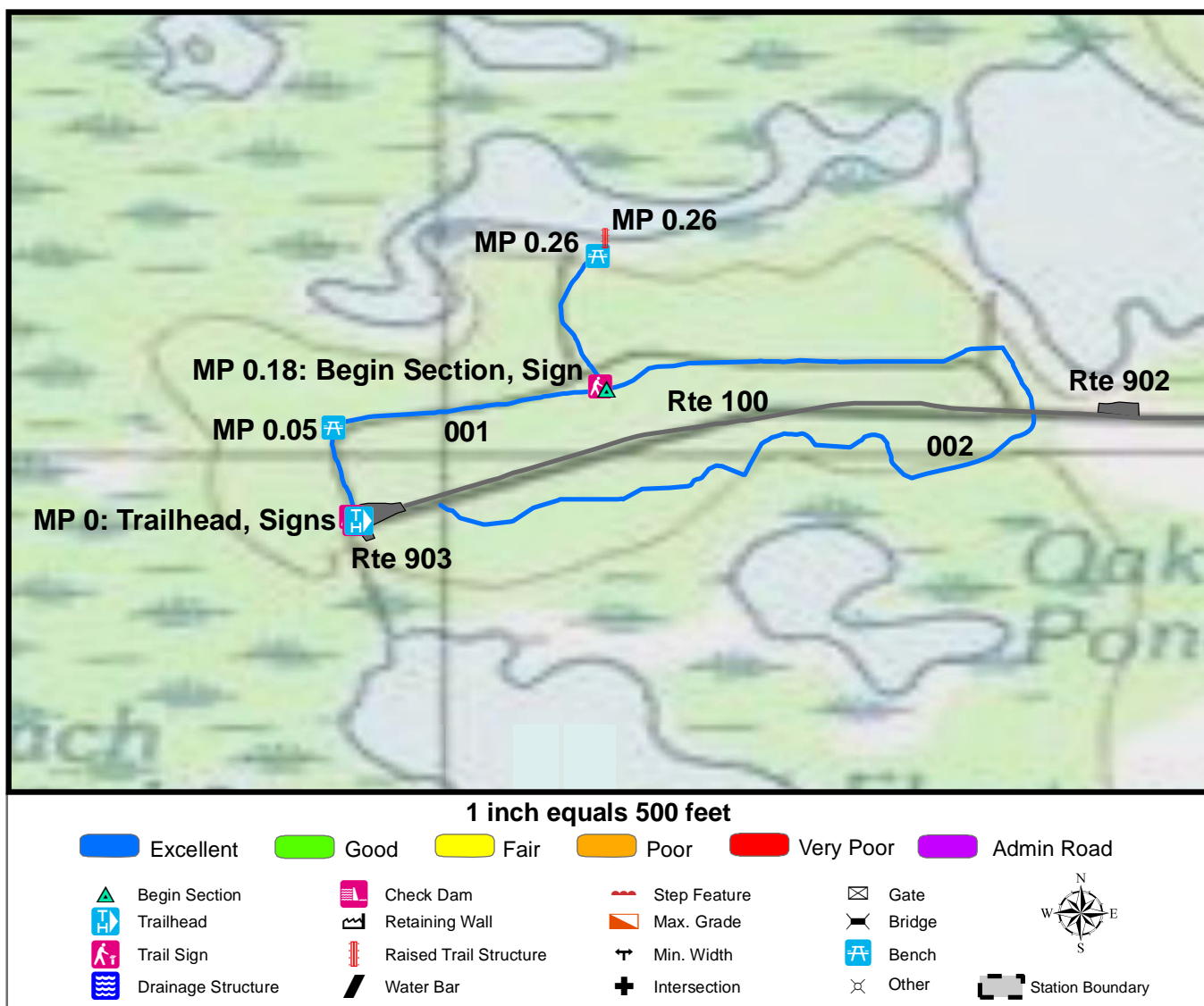
TRAILS ID

Station Name: Prime Hook NWR

Org. Code: 51560

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Pine Grove Trail	Native	N/A	0.79	From Fleetwood Pond Parking (Rte 903) to Turkle Pond Access Road (Rte 100)
T301	Dike Trail	Native	N/A	0.50	From Visitor Center Parking (Rte 901) to Observation Deck
T302	Black Farm Trail	Native, Boardwalk	N/A	2.18	From Black Farm Trail Parking (Rte 904) to Photo Blind
T400	Boardwalk Trail	Gravel, Boardwalk	N/A	0.53	From Visitor Center Parking (Rte 901) to End of Loop

TRAIL CONDITION



Trail Name: Pine Grove Trail

Refuge Name: Prime Hook NWR

Trail Number: T300

Region: 5

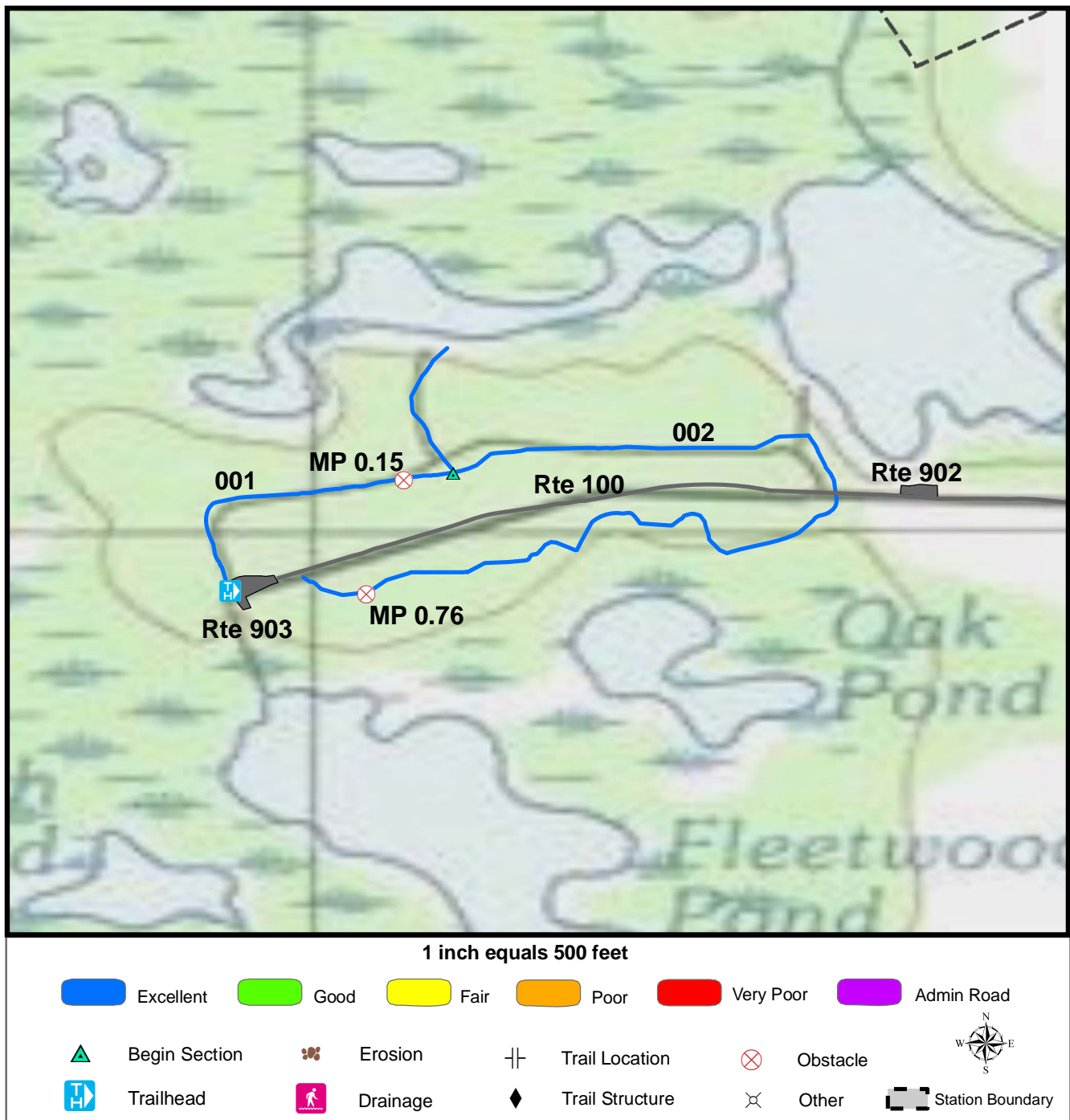
TOTAL LENGTH: 0.79 Miles

Section Number	001	002			
Section Length (miles)	0.26	0.53			
SAMMS Number	N/A	N/A			
Rating Date	5/25/2006	5/25/2006			
Trail Section Information					
Trail Class	TC3	TC3			
Surface Type	Native	Native			
Surface Firmness	Firm	Firm			
Width (inches)	36	36			
Average Grade (%)	2.7	2.7			
Average X-slope (%)	1.8	1.8			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$14170	\$29195			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$43365	0	Excellent

TRAIL DEFICIENCY



Trail Name: Pine Grove Trail

Refuge Name: Prime Hook NWR

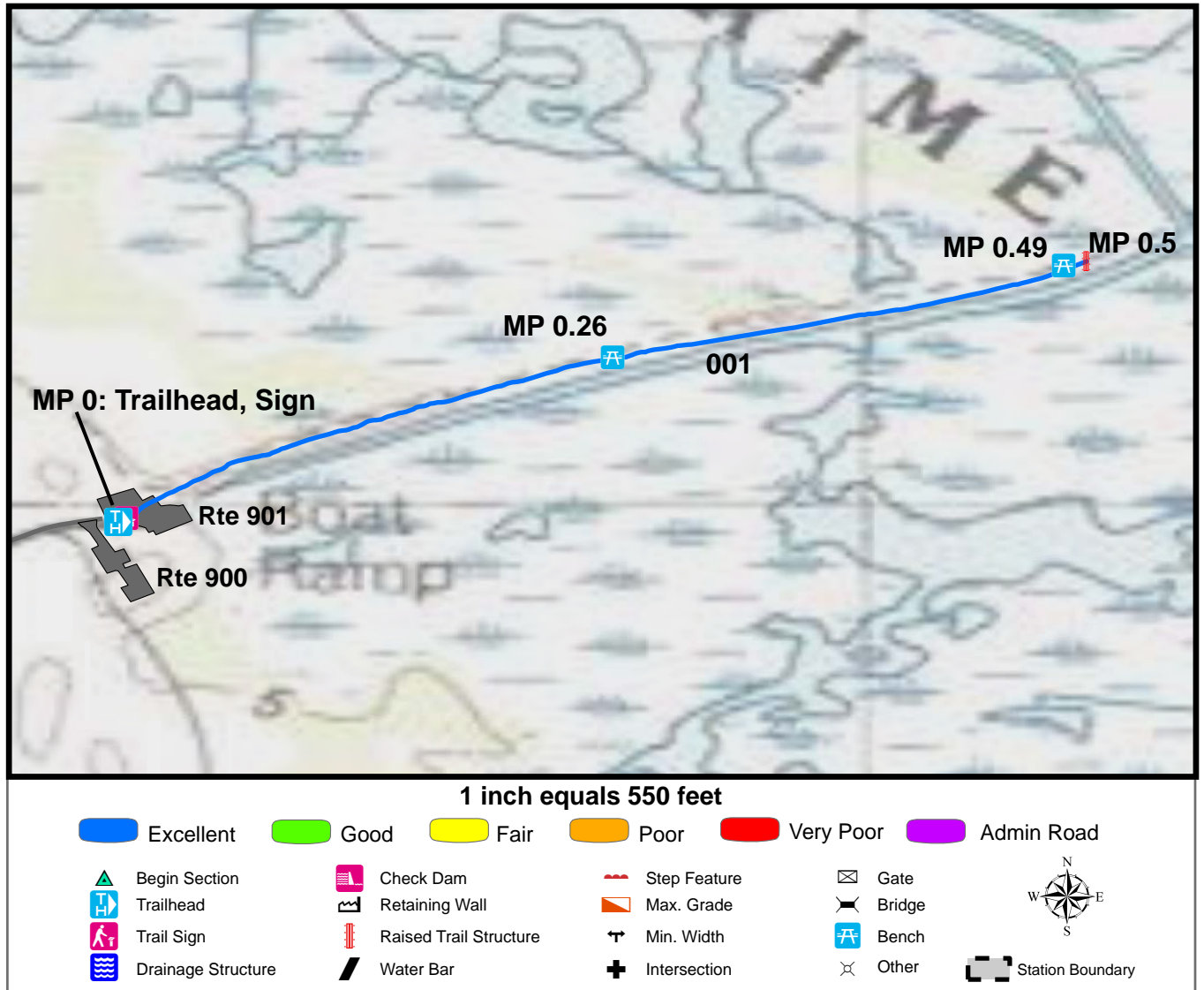
Trail Number: T300

Region: 5

TOTAL LENGTH: 0.79 Miles

Mile Post	0.15	0.76		
Section Number	001	002		
Photo Number	N/A	N/A		
Deficiency	Obstacle	Obstacle		
Action	Remove	Remove		
Item	Other	Other		
Quantity	1	1		
Deferred Maintenance	\$0	\$0		

TRAIL CONDITION



Trail Name: Dike Trail

Refuge Name: Prime Hook NWR

Trail Number: T301

Region: 5

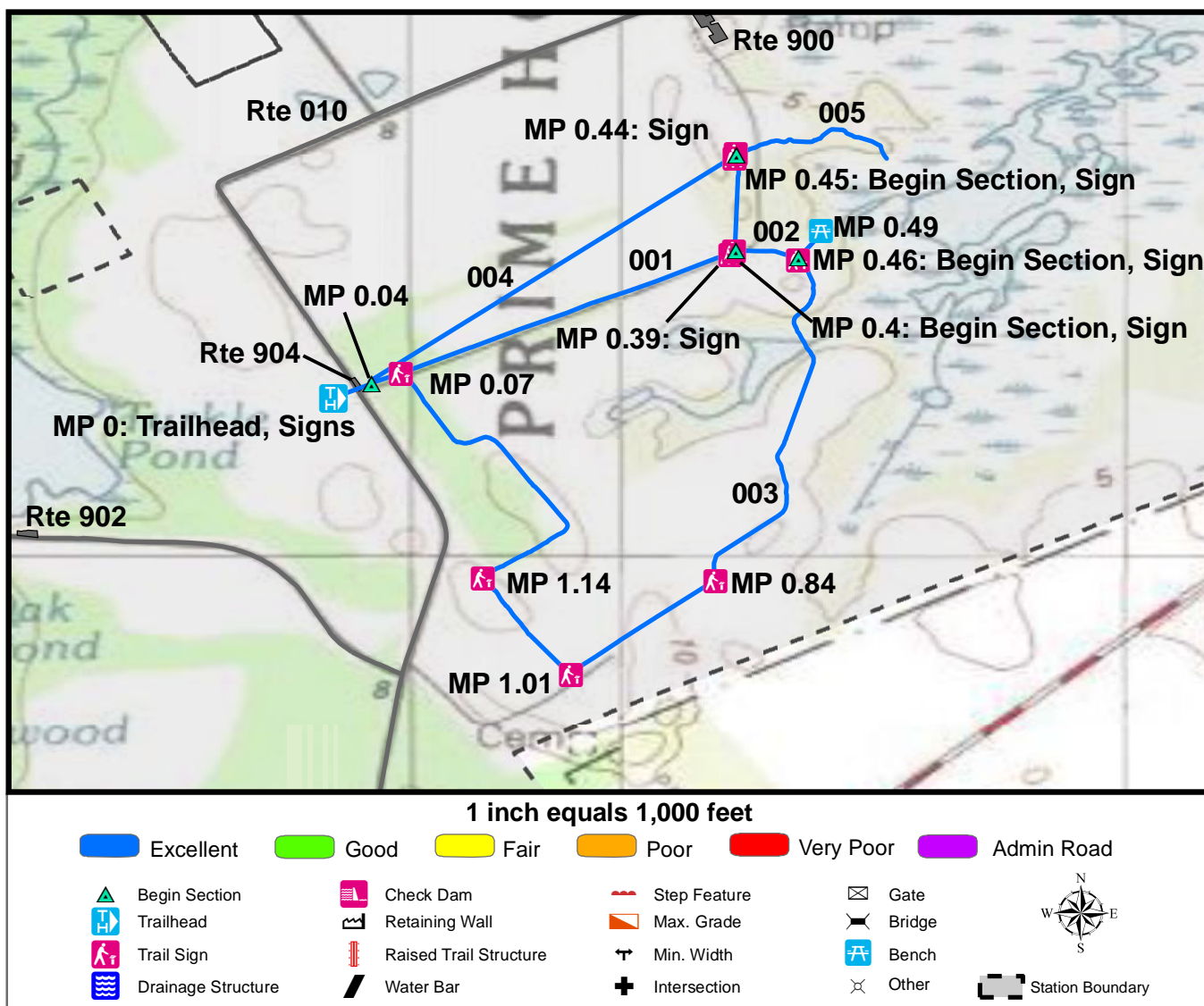
TOTAL LENGTH: 0.5 Miles

Section Number	001				
Section Length (miles)	0.5				
SAMMS Number	N/A				
Rating Date	5/25/2006				
Trail Section Information					
Trail Class	TC3				
Surface Type	Native				
Surface Firmness	Firm				
Width (inches)	120				
Average Grade (%)	3.1				
Average X-slope (%)	1.4				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$90674				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$90674	0	Excellent

TRAIL CONDITION



Trail Name: Black Farm Trail

Refuge Name: Prime Hook NWR

Trail Number: T302

Region: 5

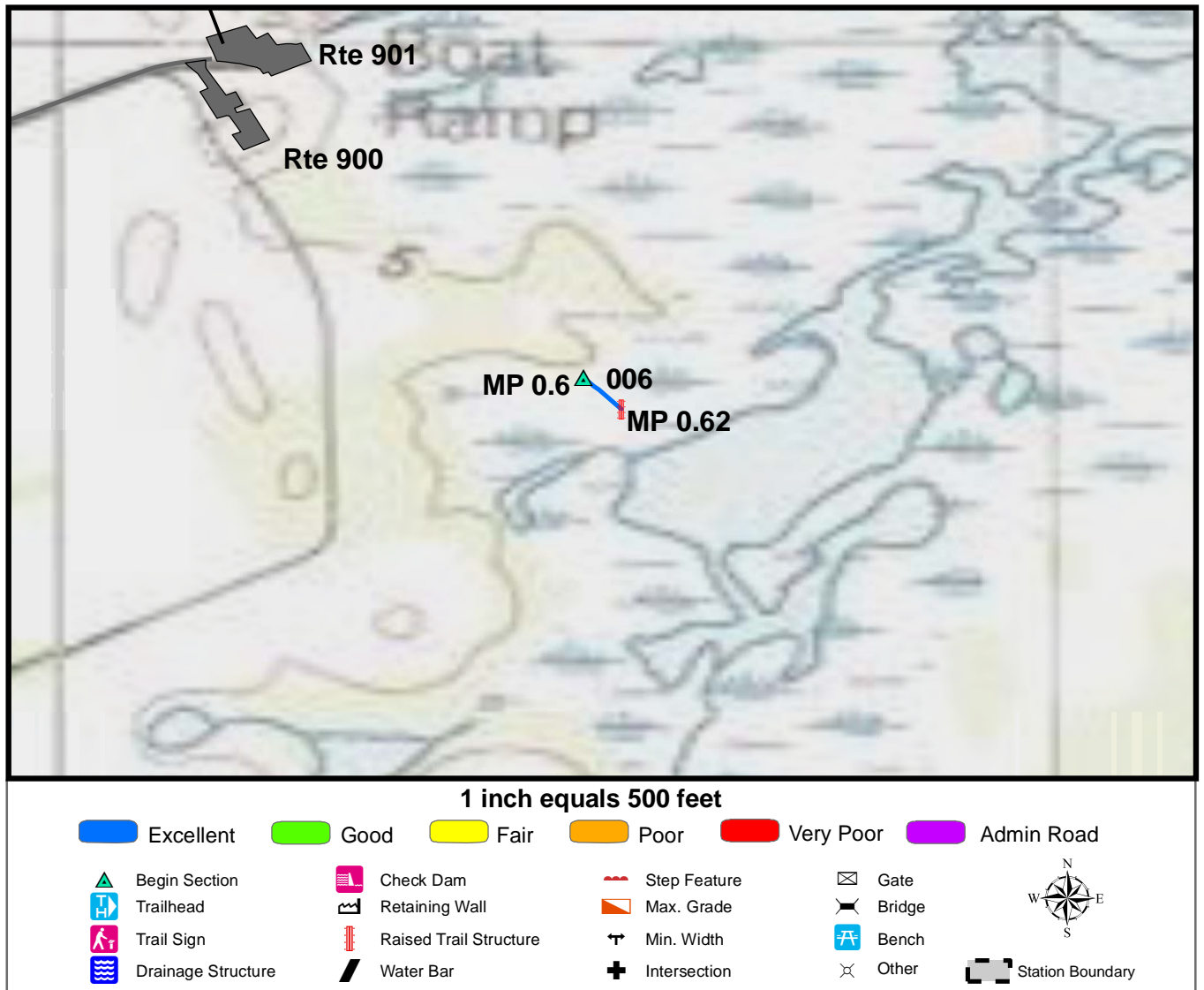
TOTAL LENGTH: 2.18 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.49	0.09	1.02	0.41	0.15
SAMMS Number	N/A	N/A	N/A	N/A	N/A
Rating Date	5/26/2006	5/26/2006	5/26/2006	5/26/2006	5/26/2006
Trail Section Information					
Trail Class	TC3	TC3	TC3	TC3	TC3
Surface Type	Native	Native	Native	Native	Native
Surface Firmness	Firm	Firm	Firm	Firm	Firm
Width (inches)	168	168	168	168	168
Average Grade (%)	2.8	2.8	2.8	2.8	2.8
Average X-slope (%)	1.2	1.2	1.2	1.2	1.2
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$124689	\$23059	\$260550	\$103173	\$39361
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$562753	0	Excellent

TRAIL CONDITION



Trail Name: Black Farm Trail

Refuge Name: Prime Hook NWR

Trail Number: T302

Region: 5

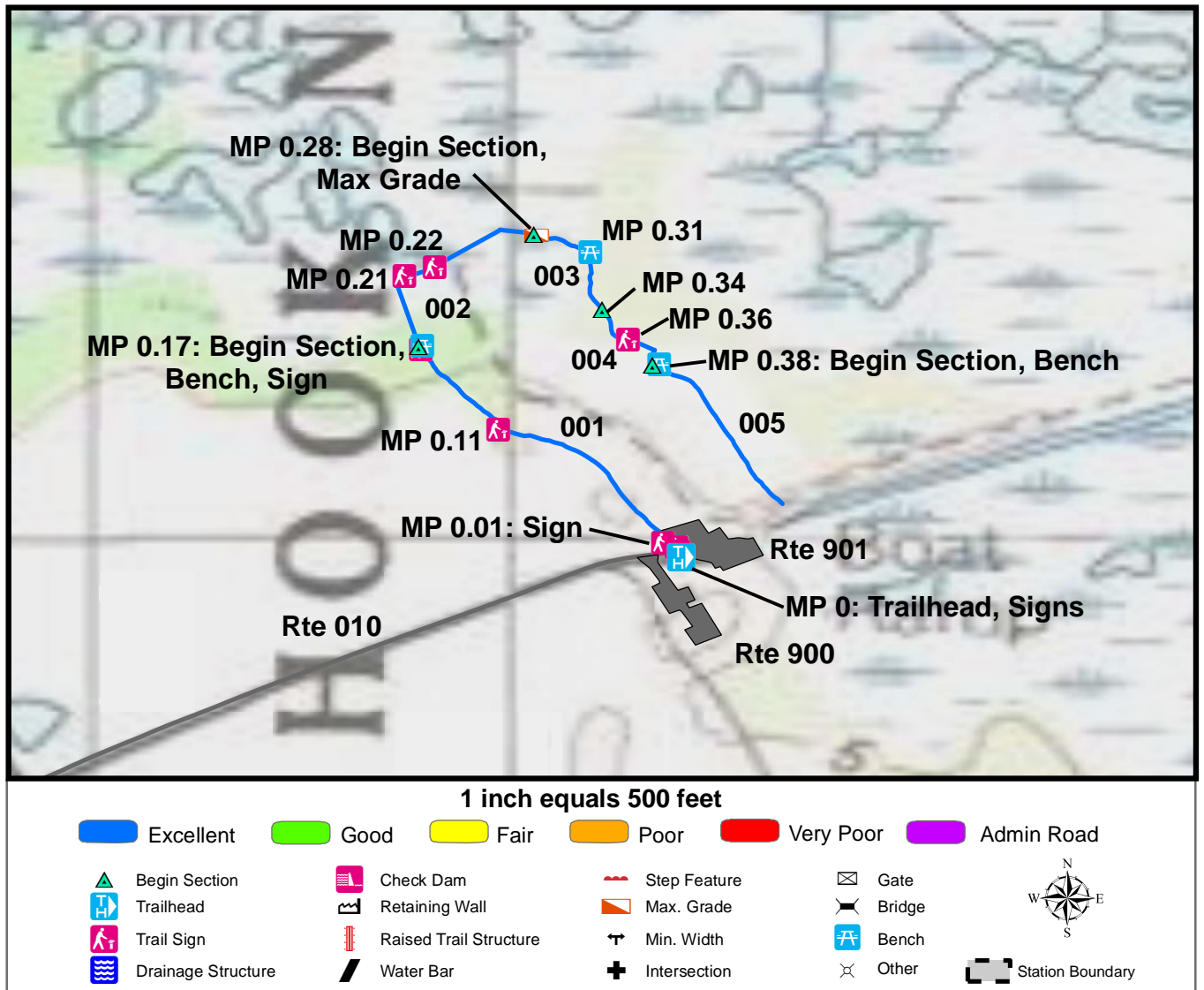
TOTAL LENGTH: 2.18 Miles

Section Number	006				
Section Length (miles)	0.02				
SAMMS Number	N/A				
Rating Date	5/26/2006				
Trail Section Information					
Trail Class	TC3				
Surface Type	Boardwalk				
Surface Firmness	Hard				
Width (inches)	60				
Average Grade (%)	2.8				
Average X-slope (%)	1.2				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$11921				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$562753	0	Excellent

TRAIL CONDITION



Trail Name: Boardwalk Trail

Refuge Name: Prime Hook NWR

Trail Number: T400

Region: 5

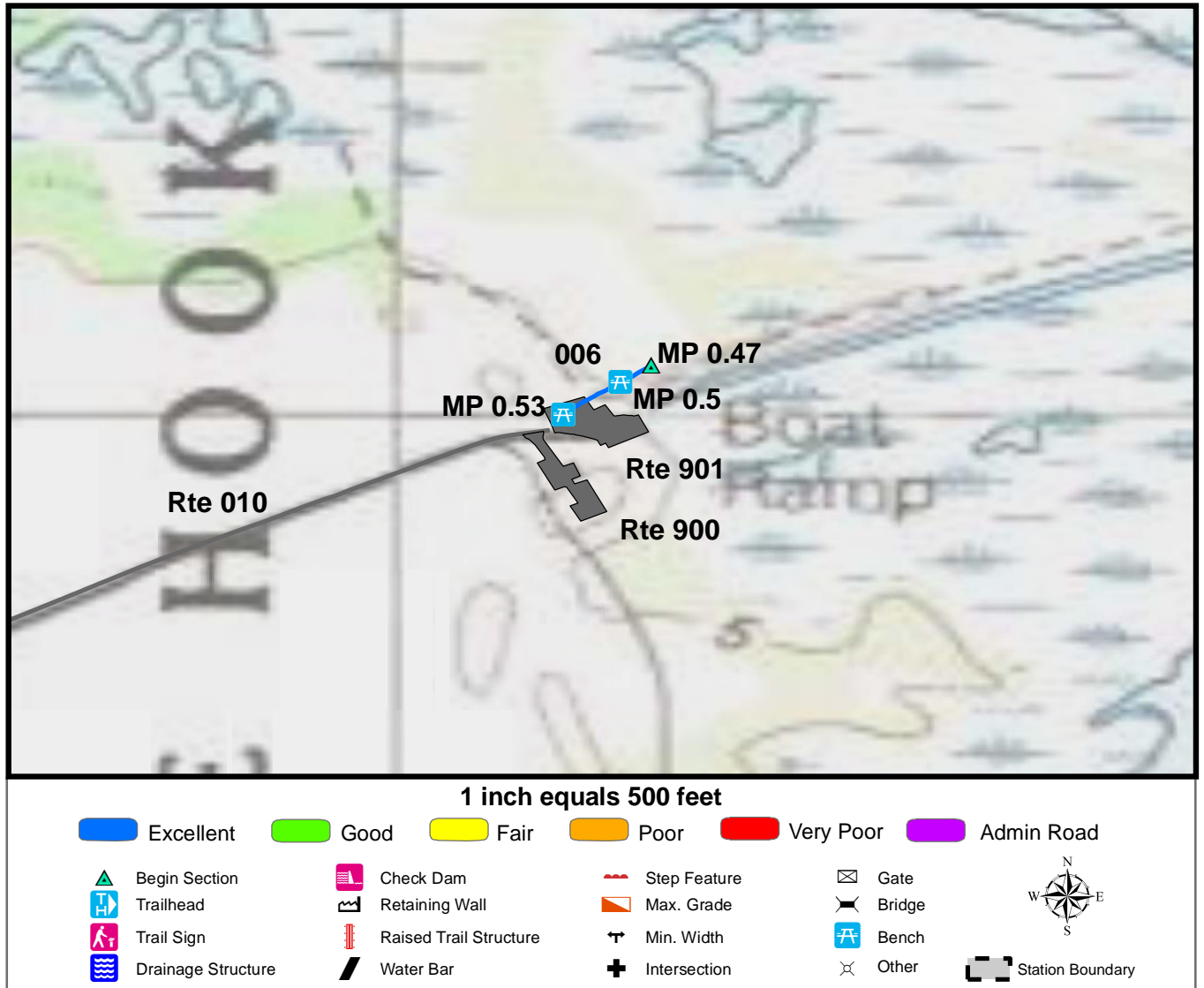
TOTAL LENGTH: 0.53 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.17	0.11	0.06	0.04	0.1
SAMMS Number	N/A	N/A	N/A	N/A	N/A
Rating Date	5/25/2006	5/25/2006	5/25/2006	5/25/2006	5/25/2006
Trail Section Information					
Trail Class	TC4	TC4	TC4	TC4	TC4
Surface Type	Gravel	Boardwalk	Gravel	Boardwalk	Gravel
Surface Firmness	Firm	Hard	Firm	Hard	Firm
Width (inches)	60	66	60	60	60
Average Grade (%)	1.8	1.8	1.8	1.8	1.8
Average X-slope (%)	1.1	1.1	1.1	1.1	1.1
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$16864	\$57314	\$5927	\$21737	\$9952
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$116958	0	Excellent

TRAIL CONDITION



Trail Name: Boardwalk Trail

Refuge Name: Prime Hook NWR

Trail Number: T400

Region: 5

TOTAL LENGTH: 0.53 Miles

Section Number	006				
Section Length (miles)	0.05				
SAMMS Number	N/A				
Rating Date	5/25/2006				
Trail Section Information					
Trail Class	TC4				
Surface Type	Gravel				
Surface Firmness	Firm				
Width (inches)	60				
Average Grade (%)	1.8				
Average X-slope (%)	1.1				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$5164				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$116958	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 1 - MP 0.0 - Trailhead

TRAIL NUMBER: **T300**

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 2 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 3 - MP 0.0 - Sign

TRAIL NUMBER: T300

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 4 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 5 - MP 0.18 - Sign

TRAIL NUMBER: **T300**

STATION: Prime Hook NWR

DATE: 5/25/2006

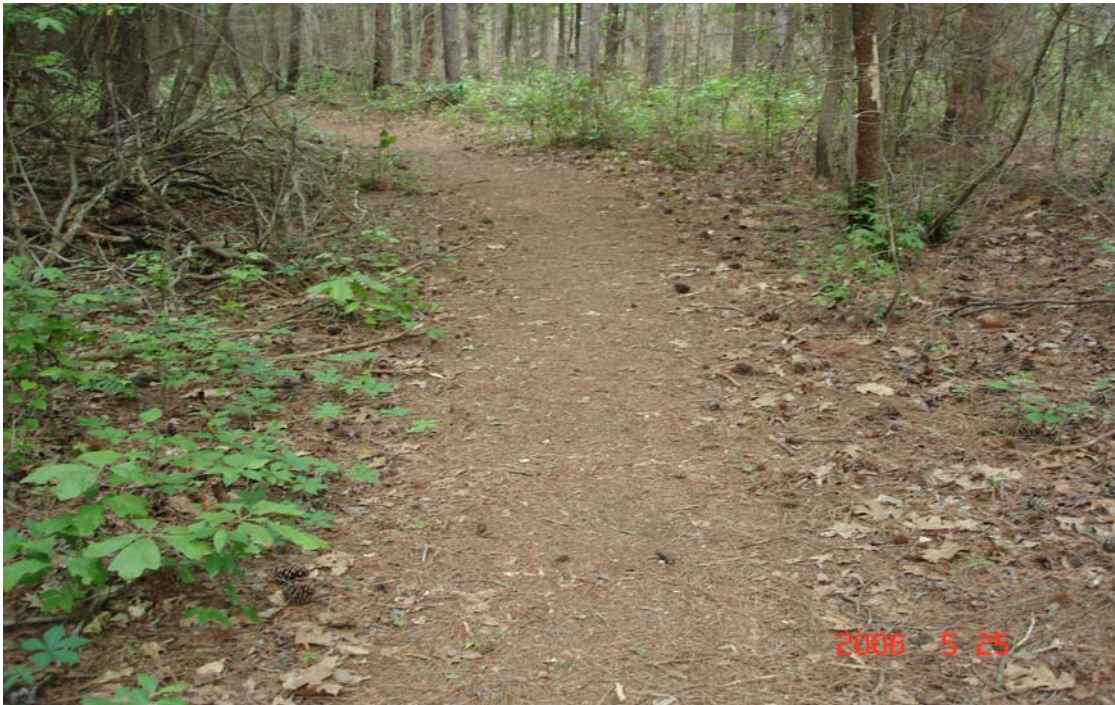


Photo # 6 - MP 0.18 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T301

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 7 - MP 0.0 - Trailhead

TRAIL NUMBER: T301

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 8 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 23 - MP 0.0 - Trailhead

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 24 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 25 - MP 0.0 - Sign

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 26 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 27 - MP 0.0 - Sign

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 28 - MP 0.07 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 29 - MP 0.39 - Sign

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 30 - MP 0.4 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 31 - MP 0.4 - Begin Section 002

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 39 - MP 0.44 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 38 - MP 0.45 - Begin Section 005

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 40 - MP 0.45 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 32 - MP 0.46 - Sign

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 33 - MP 0.46 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 41 - MP 0.6 - Begin Section 006

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 34 - MP 0.84 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 35 - MP 1.01 - Sign

TRAIL NUMBER: **T302**

STATION: Prime Hook NWR

DATE: 5/26/2006



Photo # 36 - MP 1.14 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 9 - MP 0.0 - Trailhead

TRAIL NUMBER: T400

STATION: Prime Hook NWR

DATE: 5/25/2006

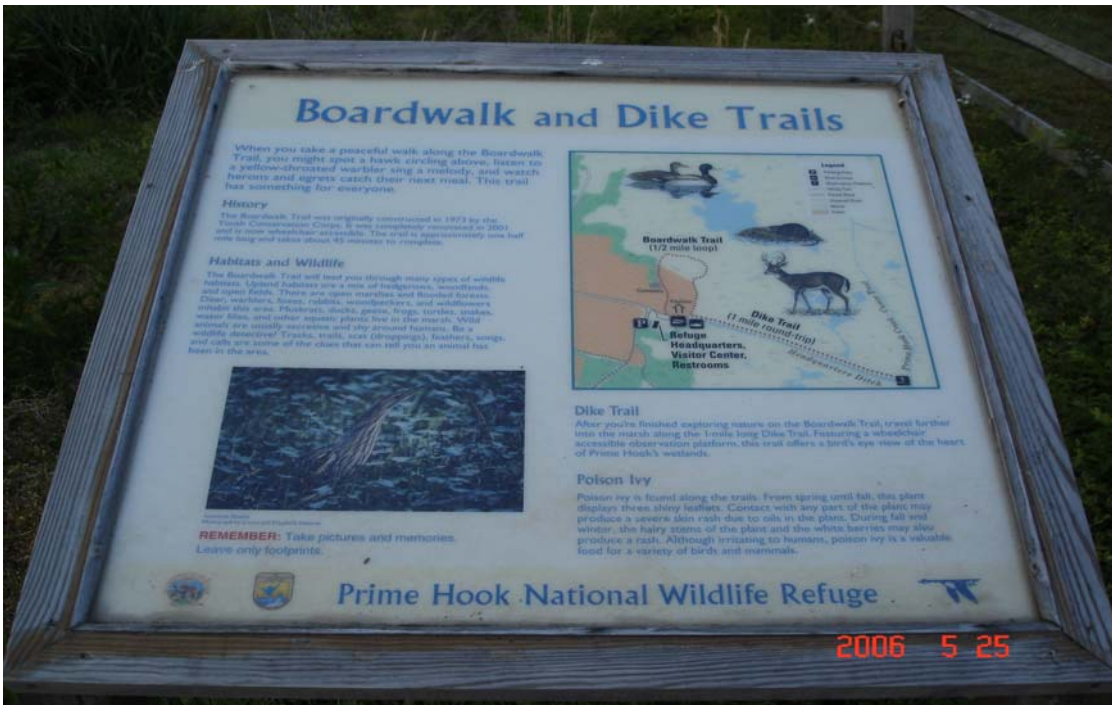


Photo # 10 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 11 - MP 0.0 - Sign

TRAIL NUMBER: **T400**

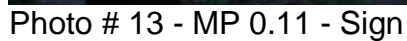
STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 12 - MP 0.01 - Sign

DATE: 5/25/2006



DATE: 5/25/2006



PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 15 - MP 0.17 - Begin Section 002

TRAIL NUMBER: **T400**

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 16 - MP 0.21 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 17 - MP 0.22 - Sign

TRAIL NUMBER: **T400**

STATION: Prime Hook NWR

DATE: 5/25/2006

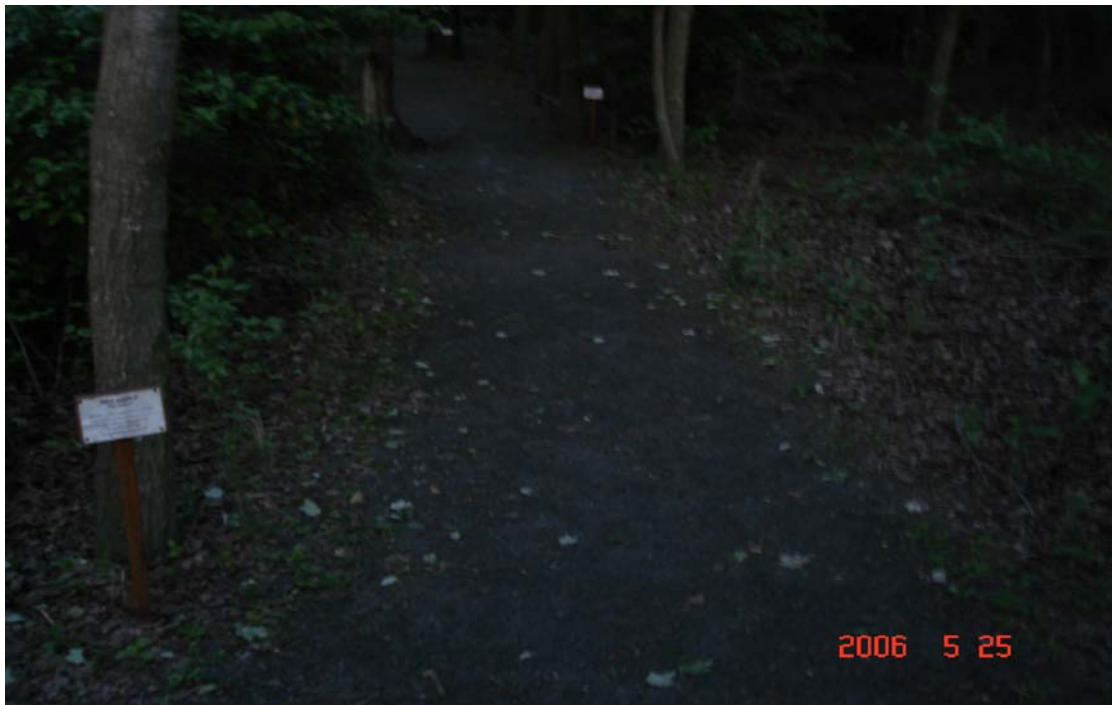


Photo # 18 - MP 0.28 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 19 - MP 0.34 - Begin Section 004

TRAIL NUMBER: **T400**

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 20 - MP 0.36 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 21 - MP 0.38 - Begin Section 005

TRAIL NUMBER: **T400**

STATION: Prime Hook NWR

DATE: 5/25/2006



Photo # 22 - MP 0.47 - Begin Section 006