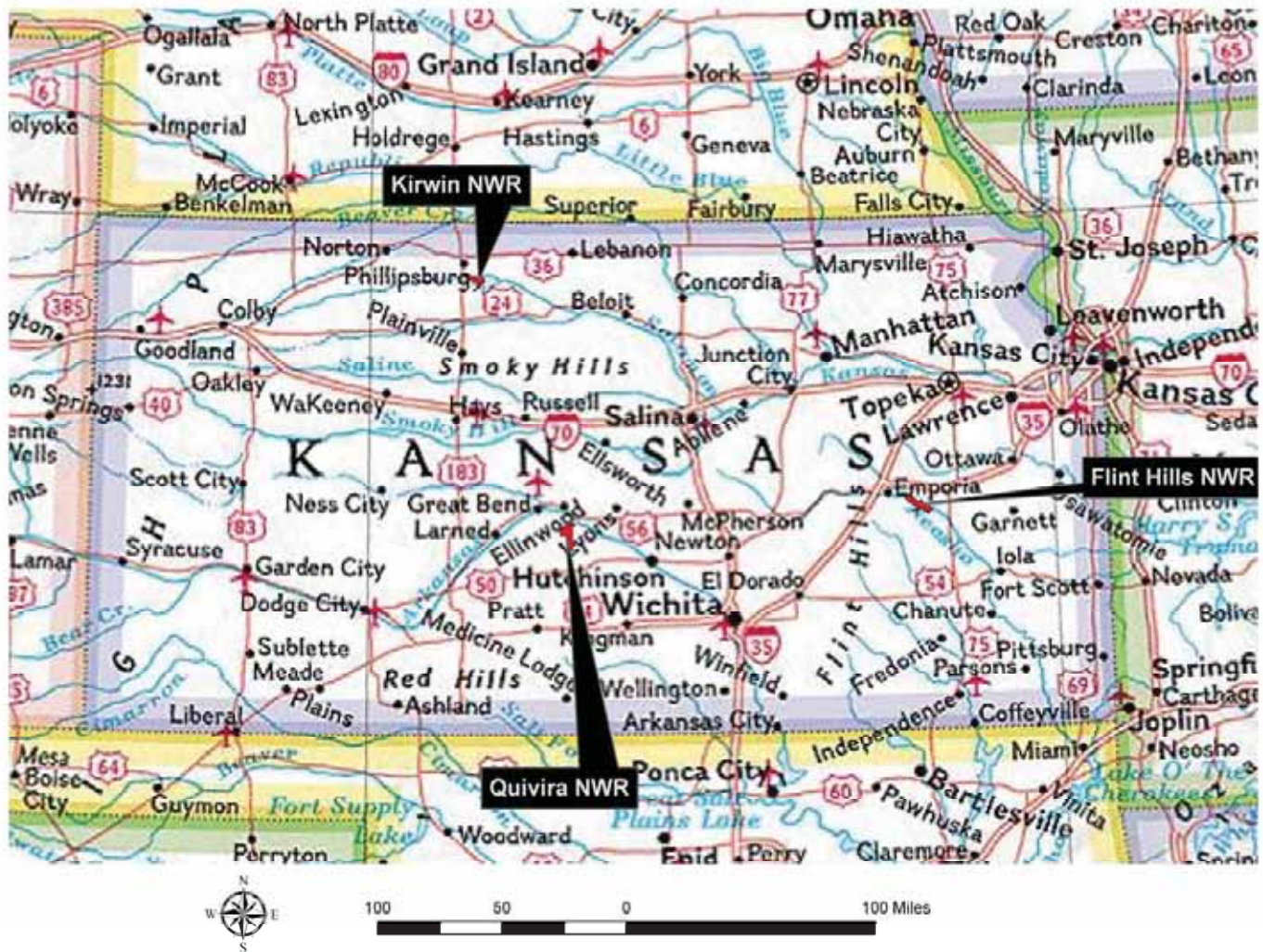


The Trail Inventory of U.S. Fish and Wildlife Service Stations in KANSAS



Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
April 2007



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FWS Stations in Kansas with Trails

Station Name	Trail Miles	Chapter
Flint Hills NWR	1.65	2
Kirwin NWR	0.51	3
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Kansas FWS Stations Trail 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	0.13	3%		0%		0%		0%		0%		0%	0.13
Gravel	1.78	37%	0.73	15%		0%		0%		0%		0%	2.51
Asphalt		0%		0%		0%		0%	0.12	3%		0%	0.12
Concrete	0.14	3%	0.38	8%		0%		0%		0%		0%	0.52
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk	0.09	2%		0%		0%		0%		0%		0%	0.09
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed	0.58	12%	0.11	2%		0%	0.27	6%	0.45	9%		0%	1.41
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	2.72	57%	1.22	26%	0.00	0%	0.27	6%	0.57	12%	0.00	0%	4.78

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	1.02	21%	0.11	2%		0%	0.27	6%	0.45	9%		0%	1.85
TC4	1.47	31%	0.73	15%		0%		0%	0.12	3%		0%	2.32
TC5	0.23	5%	0.38	8%		0%		0%		0%		0%	0.61
Totals	2.72	57%	1.22	26%	0.00	0%	0.27	6%	0.57	12%	0.00	0%	4.78

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

The Trail Inventory of Flint Hills National Wildlife Refuge Hartford, Kansas



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
April 2007**



Flint Hills 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	0.09	5%		0%		0%		0%		0%		0%	0.09
Gravel	0.73	44%	0.55	33%		0%		0%		0%		0%	1.28
Asphalt		0%		0%		0%		0%	0.12	7%		0%	0.12
Concrete	0.14	8%		0%		0%		0%		0%		0%	0.14
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk	0.02	1%		0%		0%		0%		0%		0%	0.02
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	0.98	59%	0.55	33%	0.00	0%	0.00	0%	0.12	7%	0.00	0%	1.65

Trail Miles and Percentages by Trail Classification and Condition

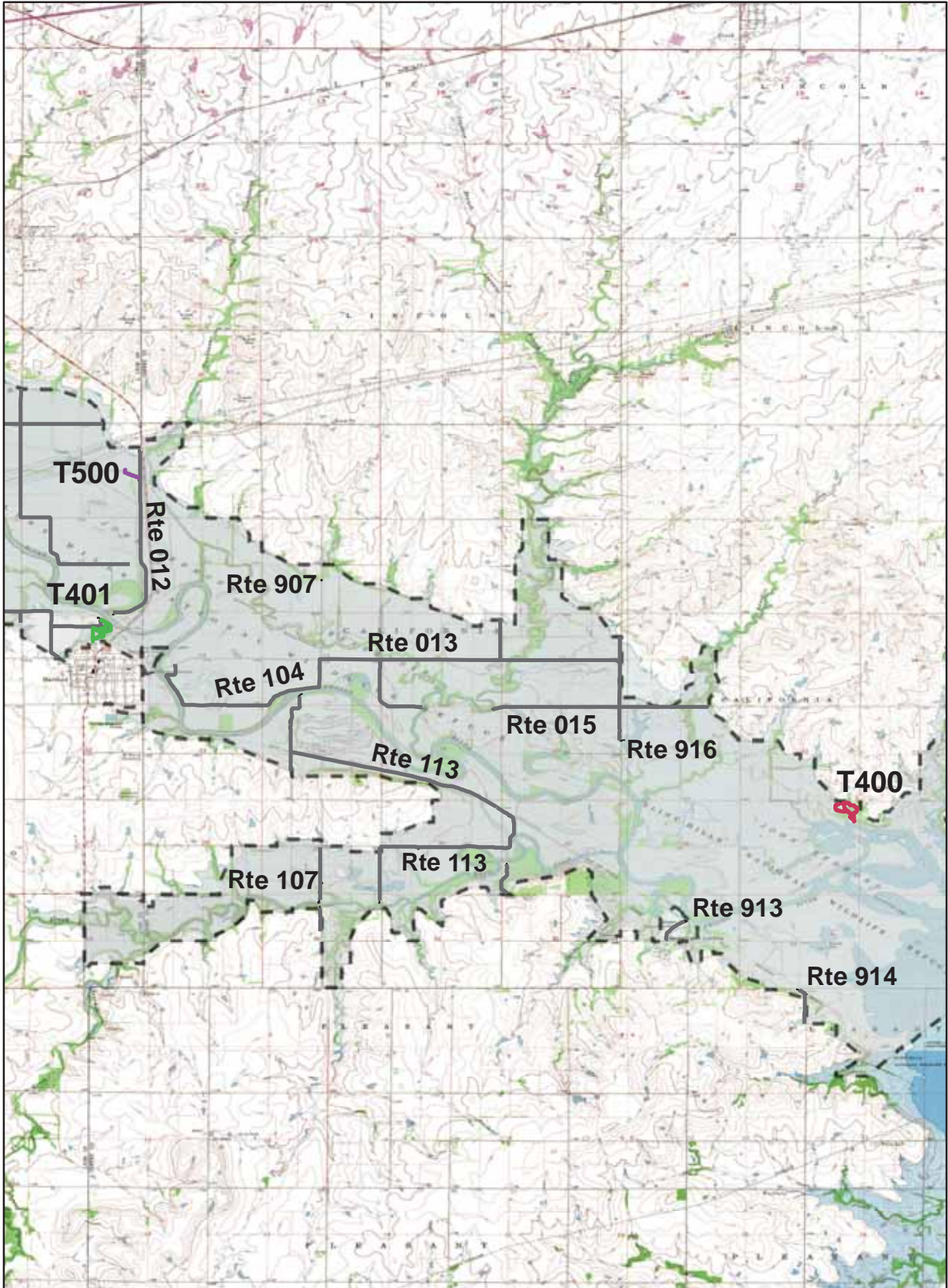
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3		0%		0%		0%		0%		0%		0%	0.00
TC4	0.82	50%	0.55	33%		0%		0%	0.12	7%		0%	1.49
TC5	0.16	10%		0%		0%		0%		0%		0%	0.16
Totals	0.98	59%	0.55	33%	0.00	0%	0.00	0%	0.12	7%	0.00	0%	1.65

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

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Lookout/Ob Deck	1	No	0.04	N/A
T400	Culvert -lf	84	Yes	N/A	N/A
T400	Drainage Ditch -lf	120	No	0.14	N/A
T400	Water Bar:Wood -each	48	Yes	N/A	N/A
T400	Drainage Ditch -lf	60	No	0.32	N/A
T400	Bench	1	No	0.34	N/A
T400	Drainage Ditch -lf	70	No	0.40	N/A
T400	Bridge -sf	35	No	0.41	1401
T400	Bridge -sf	70	No	0.43	1402
T400	Drainage Ditch -lf	60	No	0.44	N/A
T400	Drainage Ditch -lf	55	No	0.47	N/A
T400	Bench	1	No	0.48	N/A
T400	Drainage Ditch -lf	48	No	0.50	N/A
T400	Bridge -sf	88	No	0.57	1403
T400	Bench	1	No	0.59	N/A
T400	Drainage Ditch -lf	60	No	0.59	N/A
T401	Culvert -lf	54	Yes	N/A	N/A
T401	Bench	4	No	0.11	N/A
T401	Bridge -sf	180	No	0.16	1411
T401	Bench	5	No	0.24	N/A
T401	Sign	1	No	0.32	1412
T401	Step: Log -each	8	No	0.33	N/A
T401	Bridge -sf	300	No	0.41	1415
T401	Drainage Ditch -lf	55	No	0.70	N/A
T401	Step: Log -each	4	No	0.70	N/A
T401	Water Bar:Wood -each	4	No	0.71	N/A
T500	Sign	1	No	0.01	1406
T500	Bench	3	No	0.06	N/A
T500	Bench	2	No	0.13	N/A
sf-square feet lf-linear feet cf-cubic feet					

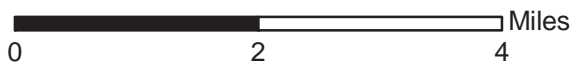
FLINT HILLS NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC



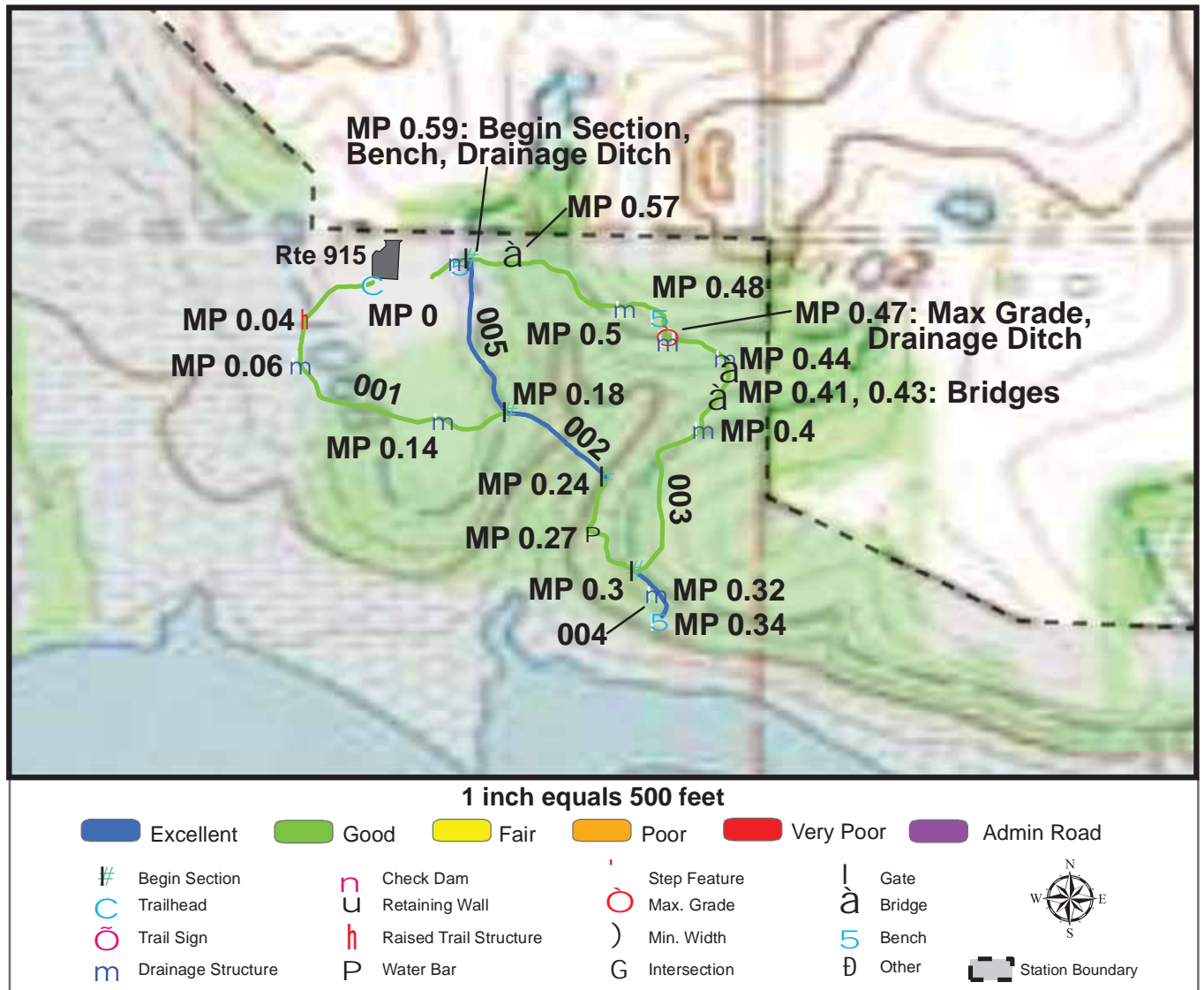
TRAILS ID

Station Name: Flint Hills NWR

Org. Code: 64580

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Dove Roost Trail	Gravel, Native	10032138	0.73	From Dove Roost Trail Parking (Rte 915) to end of loop at same
T401	Townsite Trail	Gravel, Asphalt	10032158	0.76	From HQ Trailhead Road Parking (Rte 921) to east of HQ Trailhead Spur (Rte 103)
T500	Burgess Marsh Trail	Concrete, Boardwalk	10032175	0.16	From Burgess Marsh Parking B (Rte 905) to end of pier

TRAIL CONDITION



Trail Name: Dove Roost Trail

Refuge Name: Flint Hills NWR

Trail Number: T400

Region: 6

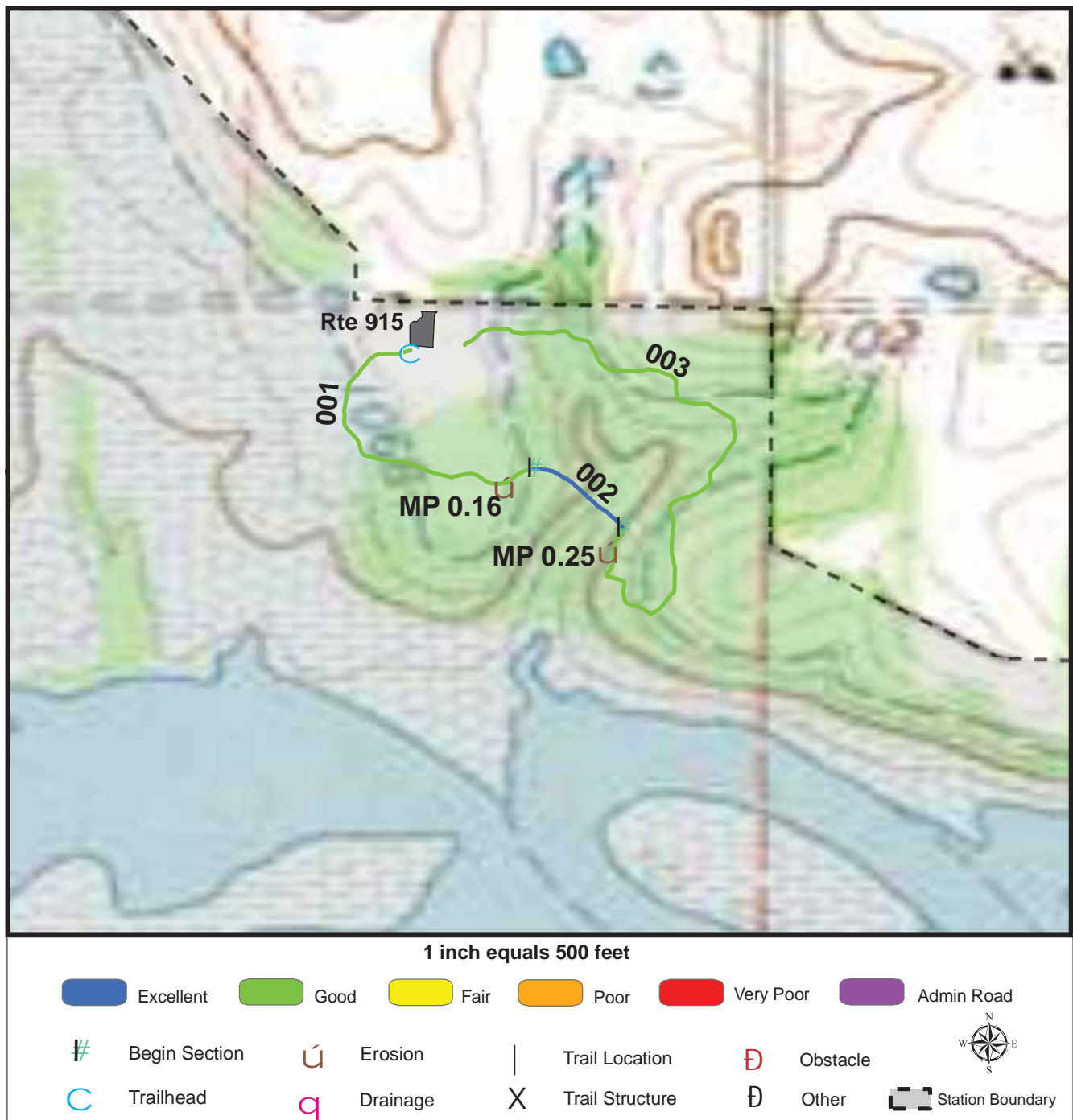
TOTAL LENGTH: 0.73 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.18	0.06	0.37	0.03	0.09
SAMMS Number	10032138	10032138	10032138	10032138	10032138
Rating Date	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007
Trail Section Information					
Trail Class	TC4	TC4	TC4	TC4	TC4
Surface Type	Gravel	Gravel	Gravel	Gravel	Native
Surface Firmness	Hard	Hard	Hard	Hard	Firm
Width (inches)	84	84	84	84	48
Average Grade (%)	4.6	4.6	4.6	4.6	4.6
Average X-slope (%)	1.8	1.8	1.8	1.8	1.8
Trail Condition Information					
Deferred Maintenance	\$479	\$0	\$752	\$0	\$0
CRV	\$33326	\$8581	\$67911	\$4532	\$6973
FCI	0.014	0	0.011	0	0
Condition	Good	Excellent	Good	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$1231	\$121323	0.01	Excellent

TRAIL DEFICIENCY



Trail Name: Dove Roost Trail

Refuge Name: Flint Hills NWR

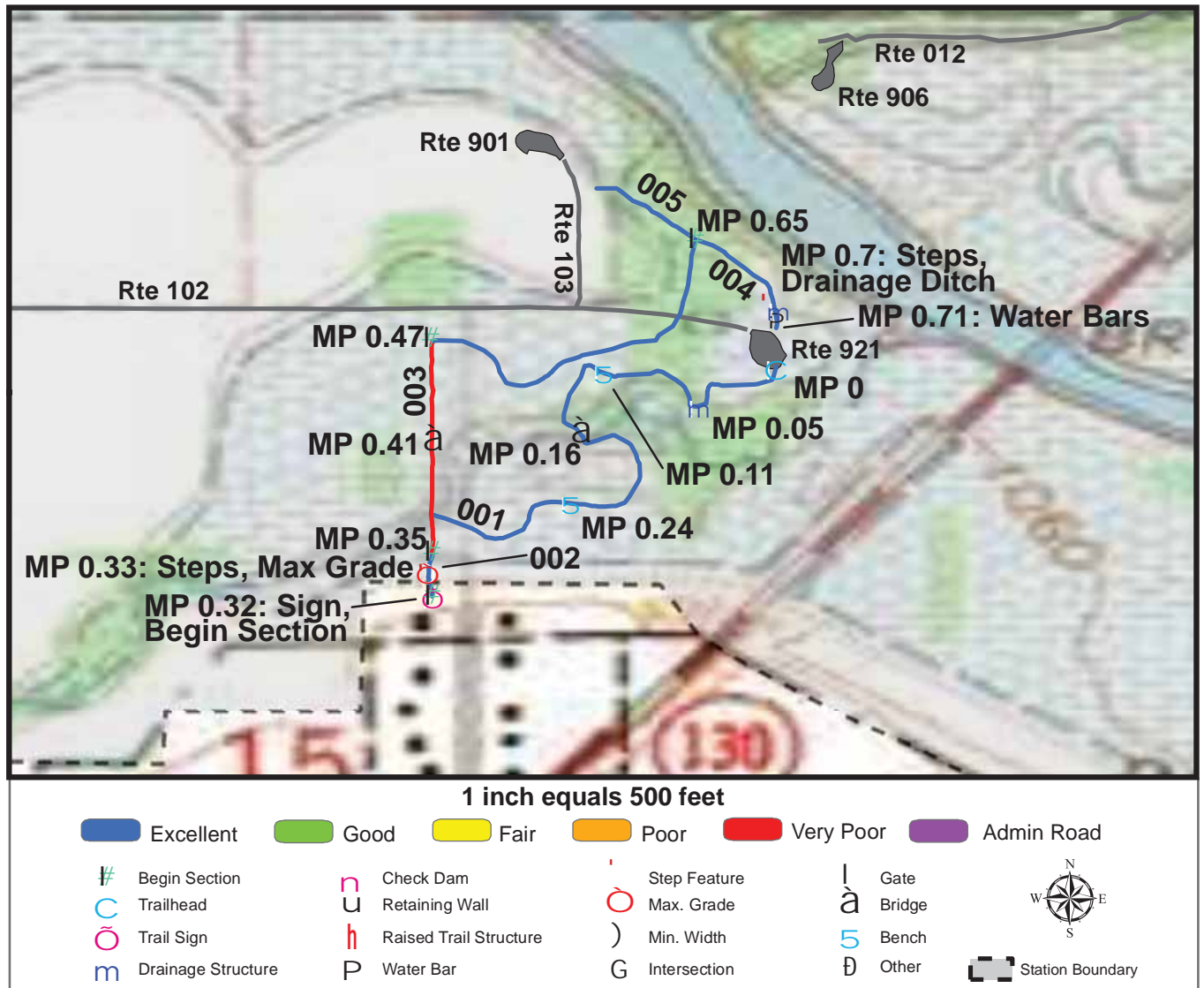
Trail Number: T400

Region:6

TOTAL LENGTH: 0.73 Miles

Mile Post	0.16	0.16	0.25	
Section Number	001	001	003	
Photo Number	1396	1397	1398	
Deficiency	Erosion	Erosion	Erosion	
Action	Build/Add	Repair	Build/Add	
Item	Drainage Ditch -lf	Tread -sf	Tread -sf	
Quantity	90	50	180	
Deferred Maintenance	\$343	\$136	\$752	

TRAIL CONDITION



Trail Name: Townsite Trail

Refuge Name: Flint Hills NWR

Trail Number: T401

Region: 6

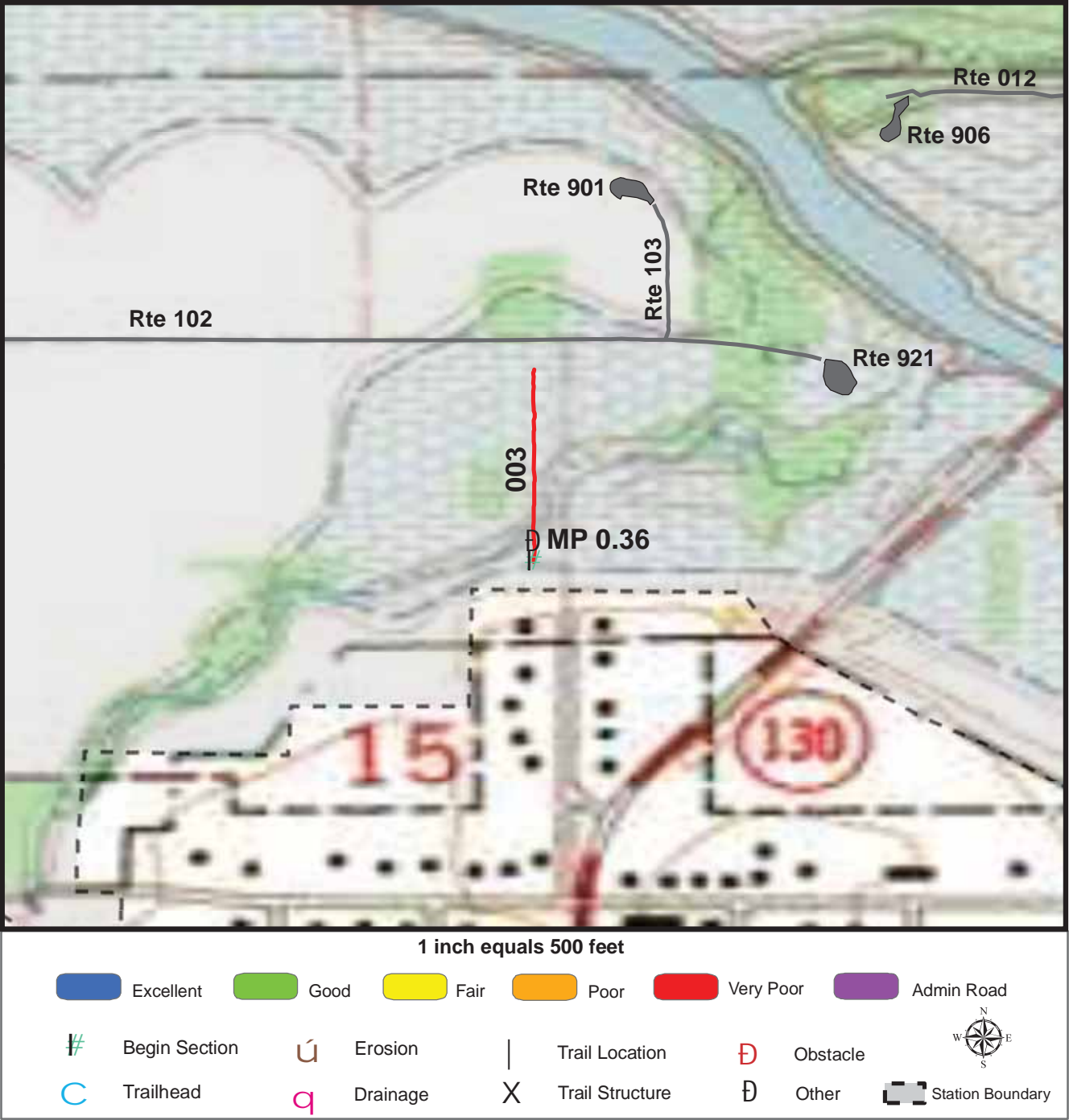
TOTAL LENGTH: 0.76 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.32	0.03	0.12	0.24	0.05
SAMMS Number	10032158	10032158	10032158	10032158	10032158
Rating Date	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007
Trail Section Information					
Trail Class	TC4	TC4	TC4	TC4	TC4
Surface Type	Gravel	Gravel	Asphalt	Gravel	Gravel
Surface Firmness	Hard	Firm	Paved	Hard	Hard
Width (inches)	60	60	60	60	60
Average Grade (%)	2.3	2.3	2.3	2.3	2.3
Average X-slope (%)	2.5	2.5	2.5	2.5	2.5
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$10230	\$0	\$0
CRV	\$46600	\$3304	\$30046	\$26430	\$5719
FCI	0	0	0.34	0	0
Condition	Excellent	Excellent	Very Poor	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$10230	\$112099	0.091	Fair

TRAIL DEFICIENCY



Trail Name: Townsite Trail

Refuge Name: Flint Hills NWR

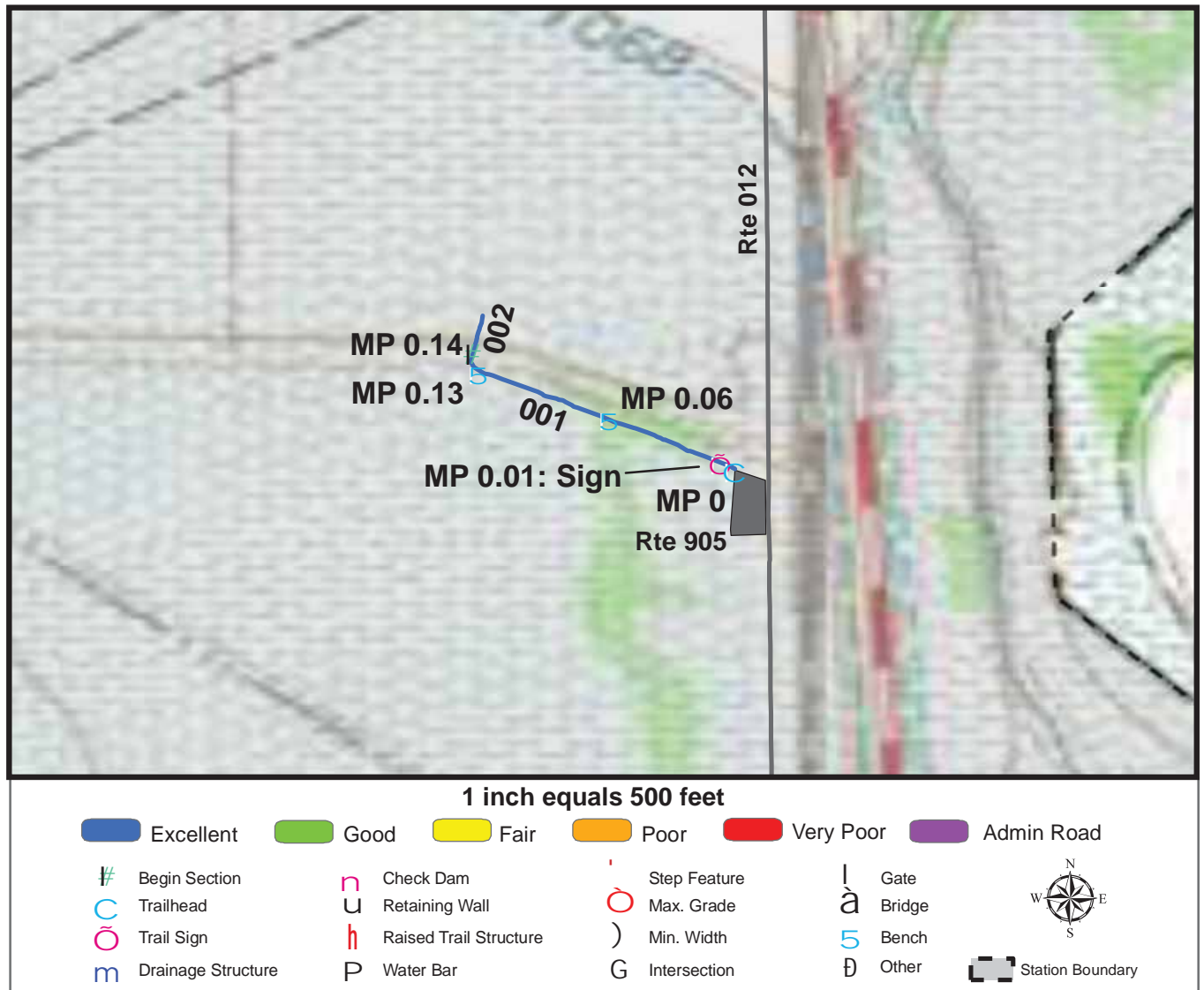
Trail Number: T401

Region:6

TOTAL LENGTH: 0.76 Miles

Mile Post	0.36			
Section Number	003			
Photo Number	1414			
Deficiency	Other			
Action	Replace			
Item	Tread -sf			
Quantity	2000			
Deferred Maintenance	\$10230			

TRAIL CONDITION



Trail Name: Burgess Marsh Trail

Refuge Name: Flint Hills NWR

Trail Number: T500

Region: 6

TOTAL LENGTH: 0.16 Miles

Section Number	001	002			
Section Length (miles)	0.14	0.02			
SAMMS Number	10032175	10032175			
Rating Date	4/24/2007	4/24/2007			
Trail Section Information					
Trail Class	TC5	TC5			
Surface Type	Concrete	Boardwalk			
Surface Firmness	Paved	Paved			
Width (inches)	60	64			
Average Grade (%)	1.4	1.4			
Average X-slope (%)	3.1	3.1			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$20375	\$12665			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$33040	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1393 - MP 0.0 - Trailhead

TRAIL NUMBER: **T400**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1396 - MP 0.16 - Erosion Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1397 - MP 0.16 - Erosion Deficiency

TRAIL NUMBER: **T400**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1398 - MP 0.25 - Erosion Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1399 - MP 0.3 - Begin Section 004

TRAIL NUMBER: **T400**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1401 - MP 0.41 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1402 - MP 0.43 - Bridge

TRAIL NUMBER: **T400**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1403 - MP 0.57 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1404 - MP 0.59 - Begin Section 005

TRAIL NUMBER: **T401**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1409 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1411 - MP 0.16 - Bridge

TRAIL NUMBER: **T401**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1412 - MP 0.32 - Begin Section 002, Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1413 - MP 0.35 - Begin Section 003

TRAIL NUMBER: **T401**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1414 - MP 0.36 - Other Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1415 - MP 0.41 - Bridge

TRAIL NUMBER: **T401**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1416 - MP 0.47 - Begin Section 004

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1418 - MP 0.65 - Begin Section 005

TRAIL NUMBER: **T500**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1405 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1406 - MP 0.01 - Sign

TRAIL NUMBER: **T500**

STATION: Flint Hills NWR

DATE: 4/24/2007



Photo # 1408 - MP 0.14 - Begin Section 002

The Trail Inventory of Kirwin National Wildlife Refuge Kirwin, Kansas



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
April 2007**



Kirwin 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	0.04	8%		0%		0%		0%		0%		0%	0.04
Gravel	0.36	71%		0%		0%		0%		0%		0%	0.36
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%		0%		0%		0%		0%		0%	0.00
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed		0%	0.11	22%		0%		0%		0%		0%	0.11
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	0.40	78%	0.11	22%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.51

Trail Miles and Percentages by Trail Classification and Condition

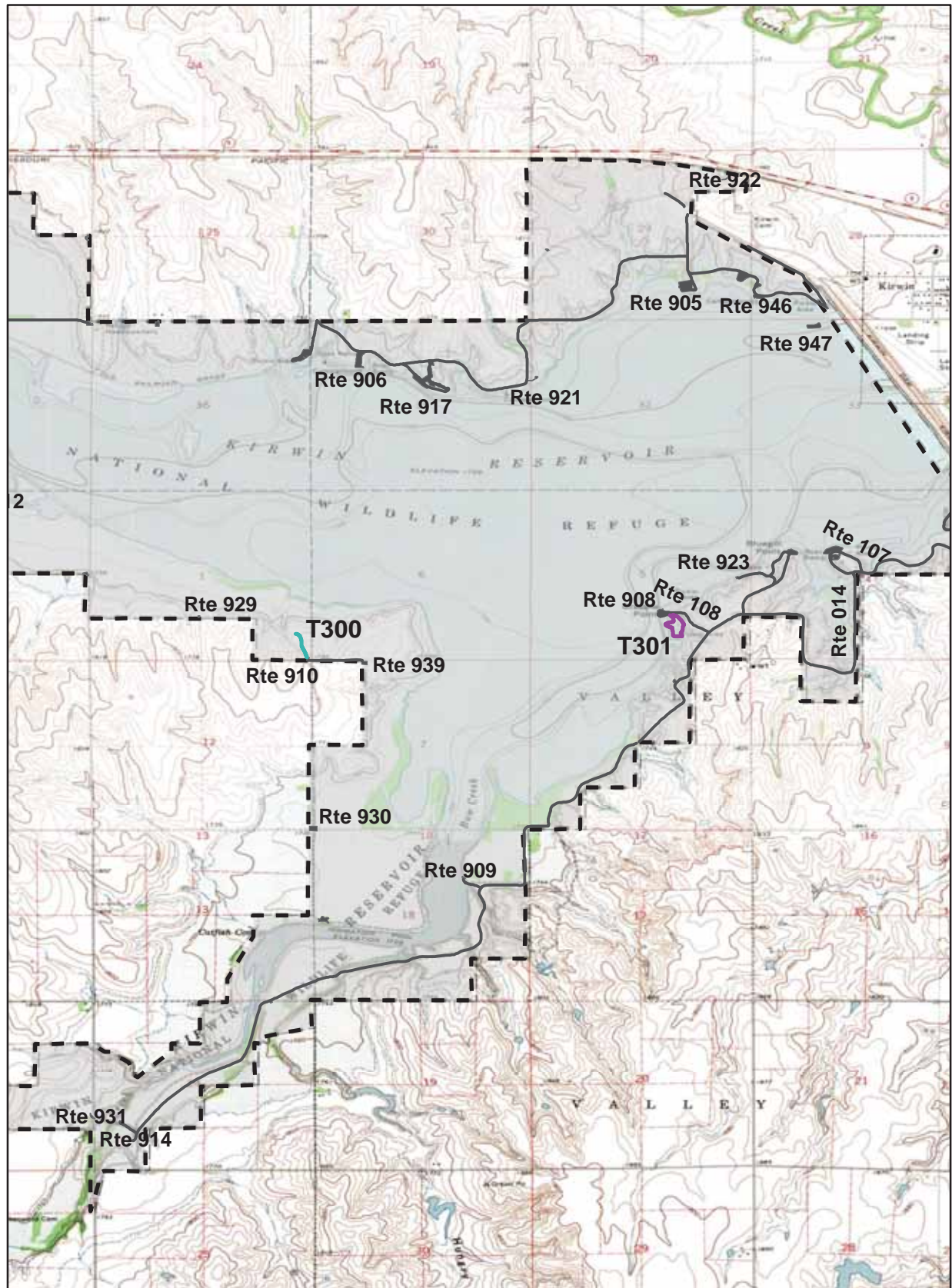
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3	0.40	78%	0.11	22%		0%		0%		0%		0%	0.51
TC4		0%		0%		0%		0%		0%		0%	0.00
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	0.40	78%	0.11	22%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.51

* 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	2	No	0.00	1366
T300	Sign	4	No	0.00	1370
T300	Sign	5	Yes	N/A	1371
T300	Bench	1	No	0.06	N/A
T300	Bench	2	No	0.15	N/A
T301	Sign	1	No	0.00	1387
T301	Bench	1	No	0.09	N/A
T301	Bench	1	No	0.17	N/A
T301	Sign	1	No	0.36	1390
sf-square feet lf-linear feet cf-cubic feet					

KIRWIN NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC



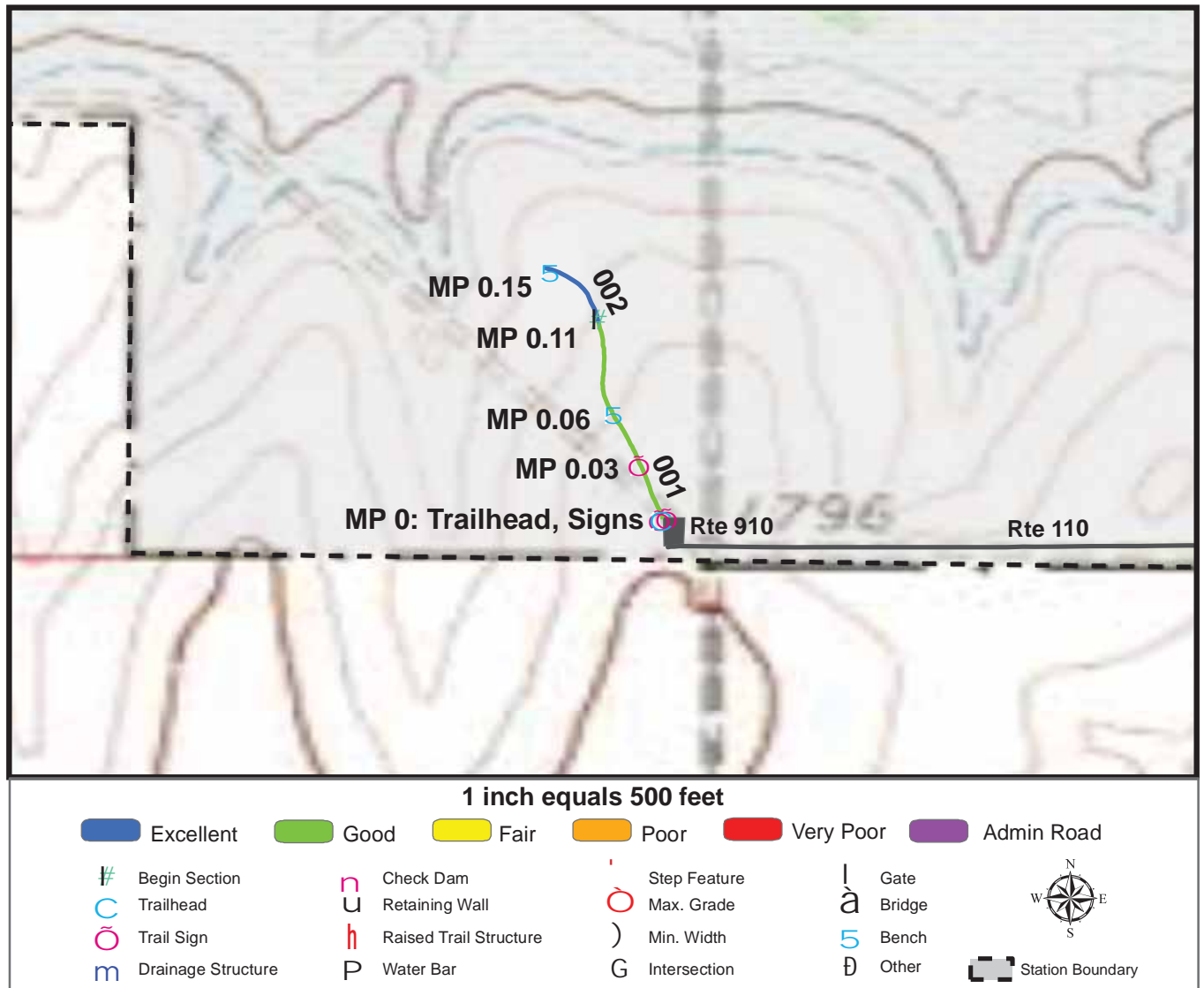
TRAILS ID

Station Name: Kirwin NWR

Org. Code: 64610

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Prairie Dog Trail	Mowed, Native	10032567	0.15	From Dog Town Road Parking (Rte 910) to end of trail
T301	Prairie Walking Trail	Gravel	10032566	0.36	From Crappie Point Campground Parking (Rte 908) to end of trail loop

TRAIL CONDITION



Trail Name: Prairie Dog Trail

Refuge Name: Kirwin NWR

Trail Number: T300

Region: 6

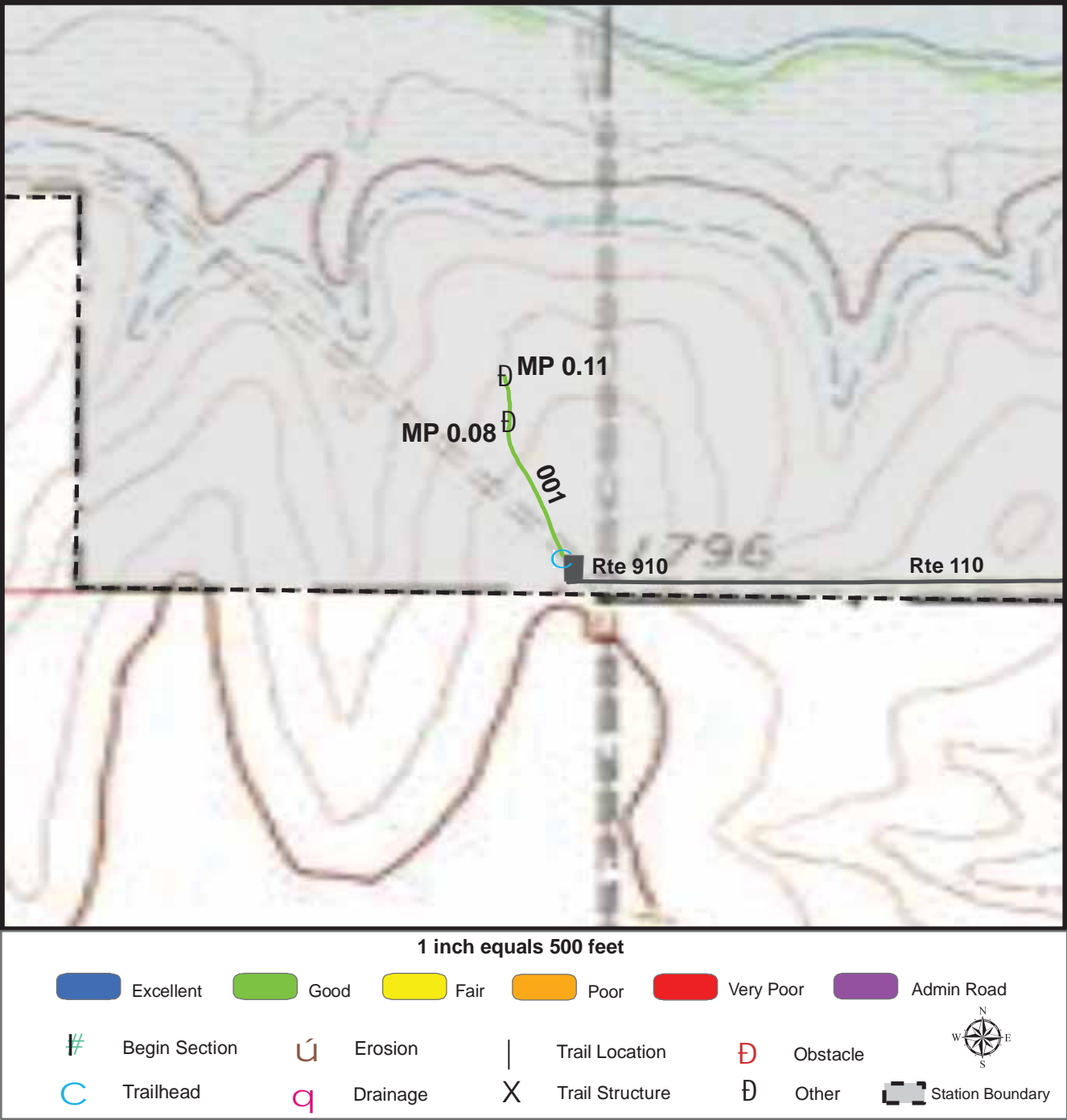
TOTAL LENGTH: 0.15 Miles

Section Number	001	002			
Section Length (miles)	0.11	0.04			
SAMMS Number	10032567	10032567			
Rating Date	4/23/2007	4/23/2007			
Trail Section Information					
Trail Class	TC3	TC3			
Surface Type	Mowed	Native			
Surface Firmness	Firm	Firm			
Width (inches)	96	48			
Average Grade (%)	2	2			
Average X-slope (%)	0.8	0.8			
Trail Condition Information					
Deferred Maintenance	\$82	\$0			
CRV	\$4396	\$3115			
FCI	0.019	0			
Condition	Good	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$82	\$7511	0	Excellent

TRAIL DEFICIENCY



Trail Name: Prairie Dog Trail

Refuge Name: Kirwin NWR

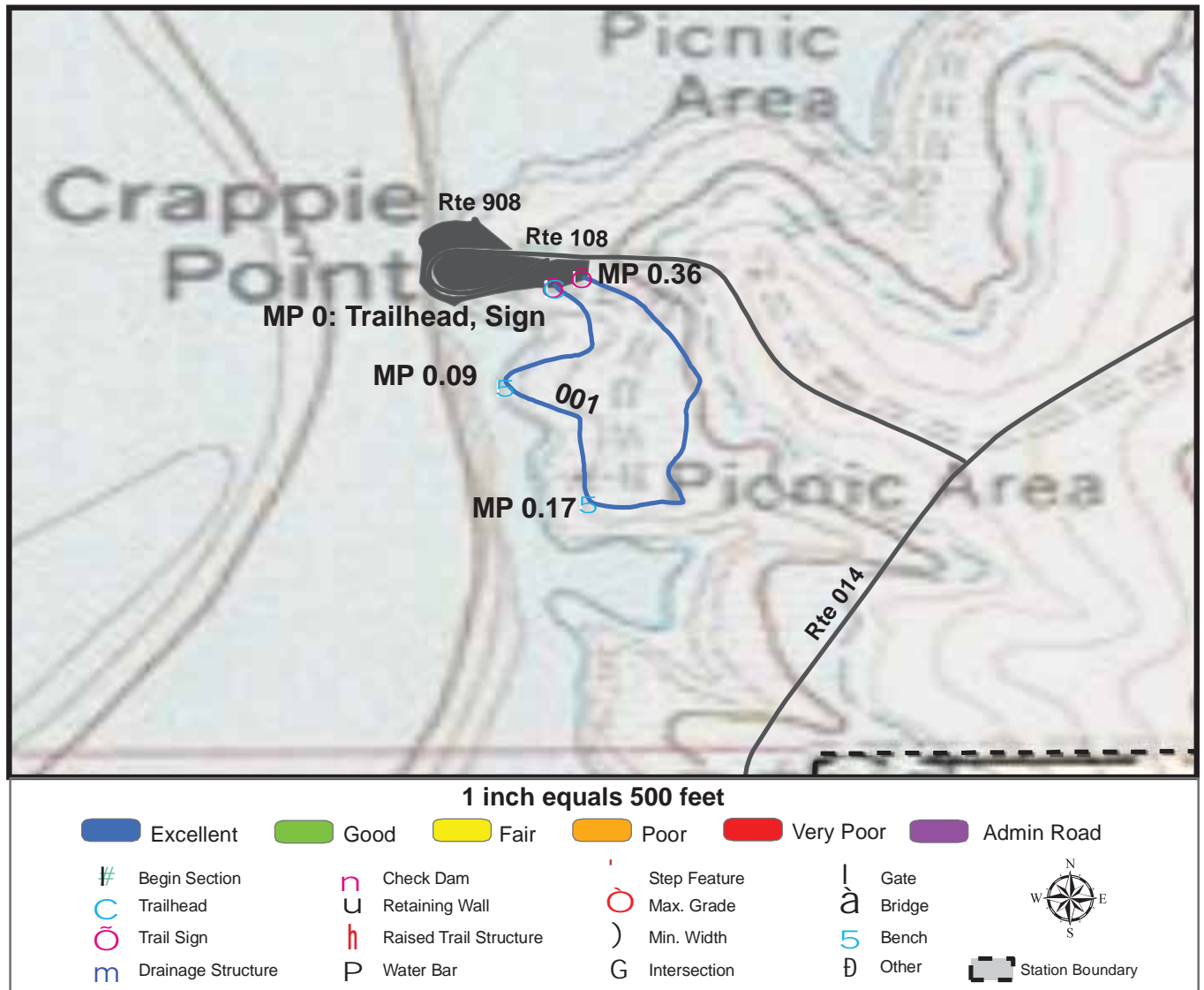
Trail Number: T300

Region: 6

TOTAL LENGTH: 0.15 Miles

Mile Post	0.08	0.11		
Section Number	001	001		
Photo Number	1372	1373		
Deficiency	Other	Other		
Action	Repair	Repair		
Item	Tread -sf	Tread -sf		
Quantity	10	10		
Deferred Maintenance	\$41	\$41		

TRAIL CONDITION



Trail Name: Prairie Walking Trail

Refuge Name: Kirwin NWR

Trail Number: T301

Region: 6

TOTAL LENGTH: 0.36 Miles

Section Number	001				
Section Length (miles)	0.36				
SAMMS Number	10032566				
Rating Date	4/23/2007				
Trail Section Information					
Trail Class	TC3				
Surface Type	Gravel				
Surface Firmness	Firm				
Width (inches)	40				
Average Grade (%)	3.3				
Average X-slope (%)	1.8				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$25313				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$25313	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Kirwin NWR

DATE: 4/23/2007



Photo # 1368 - MP 0.0 - Trailhead

TRAIL NUMBER: **T300**

STATION: Kirwin NWR

DATE: 4/23/2007



Photo # 1366 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Kirwin NWR

DATE: 4/23/2007



Photo # 1370 - MP 0.0 - Sign

TRAIL NUMBER: **T300**

STATION: Kirwin NWR

DATE: 4/23/2007



Photo # 1371 - MP 0.03 - Sign (Grouped Feature)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Kirwin NWR

DATE: 4/23/2007



Photo # 1372 - MP 0.08 - Other Deficiency

TRAIL NUMBER: **T300**

STATION: Kirwin NWR

DATE: 4/23/2007



Photo # 1373 - MP 0.11 - Other Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Kirwin NWR

DATE: 4/23/2007



Photo # 1374 - MP 0.11 - Begin Section 002

TRAIL NUMBER: **T301**

STATION: Kirwin NWR

DATE: 4/23/2007



Photo # 1388 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**

STATION: Kirwin NWR

DATE: 4/23/2007



Photo # 1387 - MP 0.0 - Sign

TRAIL NUMBER: **T301**

STATION: Kirwin NWR

DATE: 4/23/2007



Photo # 1390 - MP 0.36 - Sign

The Trail Inventory of Quivira National Wildlife Refuge Stafford, Kansas



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
April 2007**



Quivira 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		0%		0%		0%		0%		0%		0%	0.00
Gravel	0.69	26%	0.18	7%		0%		0%		0%		0%	0.87
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete		0%	0.38	15%		0%		0%		0%		0%	0.38
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk	0.07	3%		0%		0%		0%		0%		0%	0.07
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed	0.58	22%		0%		0%	0.27	10%	0.45	17%		0%	1.30
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	1.34	51%	0.56	21%	0.00	0%	0.27	10%	0.45	17%	0.00	0%	2.62

Trail Miles and Percentages by Trail Classification and Condition

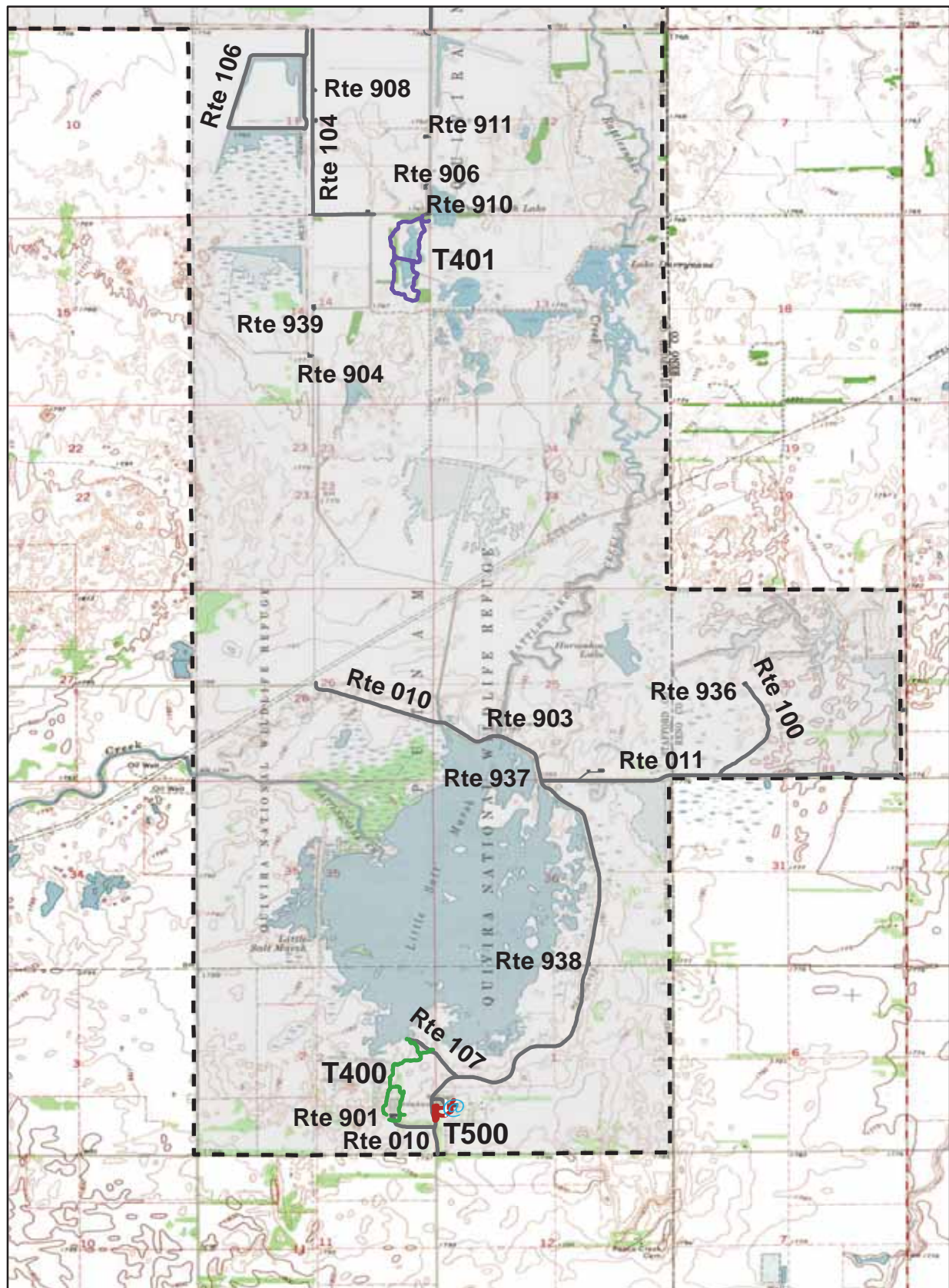
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3	0.62	24%		0%		0%	0.27	10%	0.45	17%		0%	1.34
TC4	0.65	25%	0.18	7%		0%		0%		0%		0%	0.83
TC5	0.07	3%	0.38	15%		0%		0%		0%		0%	0.45
Totals	1.34	51%	0.56	21%	0.00	0%	0.27	10%	0.45	17%	0.00	0%	2.62

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

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Lookout/Ob Deck	1	No	0.00	N/A
T400	Sign	4	No	0.01	1437
T400	Sign	1	No	0.02	1438
T400	Sign	4	No	0.07	1439
T400	Boardwalk -lf	80	No	0.12	1440
T400	Sign	5	Yes	N/A	1447
T400	Boardwalk -lf	10	No	0.18	1441
T400	Lookout/Ob Deck	1	No	0.18	N/A
T400	Sign	1	No	0.60	1464
T401	Sign	1	No	0.00	1470
T401	Bench	2	No	0.00	N/A
T401	Sign	4	No	0.00	1472
T401	Sign	23	Yes	N/A	1473
T401	Boardwalk -lf	75	No	0.19	1474
T401	Culvert -lf	8	No	0.46	N/A
T401	Culvert -lf	8	No	0.52	N/A
T401	Bridge -sf	200	No	0.79	1481
T401	Bench	1	No	0.89	N/A
T401	Sign	2	No	0.92	1483, 1484
T401	Bridge -sf	200	No	1.11	1488
T401	Lookout/Ob Deck	1	No	1.20	N/A
T500	Sign	3	No	0.00	1422
T500	Sign	12	Yes	N/A	1423
T500	Bench	1	No	0.09	N/A
T500	Sign	1	No	0.14	1427
T500	Bench	1	No	0.16	N/A
T500	Culvert -lf	10	No	0.17	N/A
T500	Sign	1	No	0.27	1432
T500	Bench	1	No	0.27	N/A
sf-square feet lf-linear feet cf-cubic feet					

QUIVIRA NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC



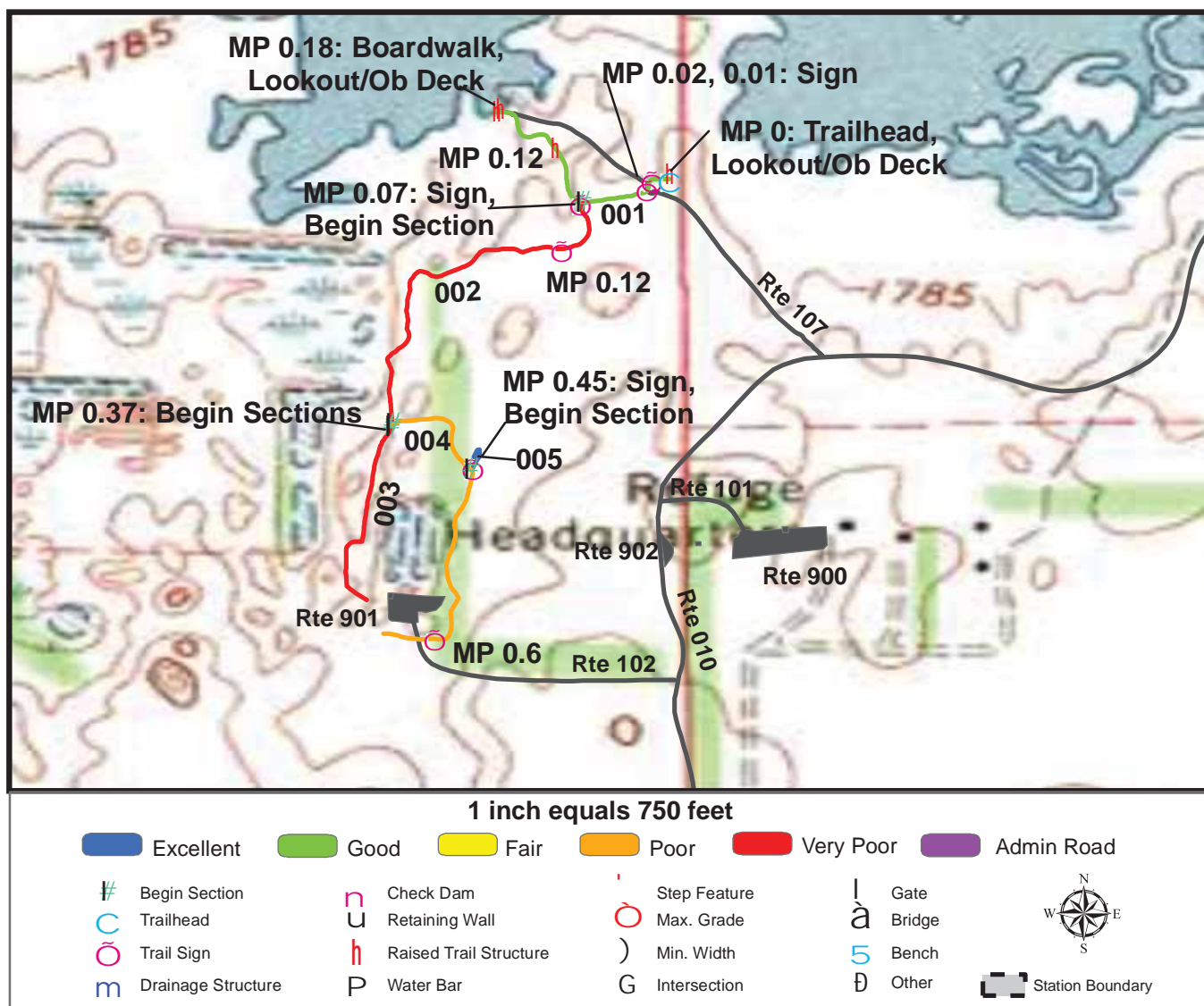
TRAILS ID

Station Name: Quivira NWR

Org. Code: 64620

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Little Salt Marsh Photo Blind Trail	Mowed, Gravel	10032753	0.95	From Little Marsh Photo Blind Road (Rte 107) to end of Sec 006
T401	Migrant's Mile Trail	Mowed, Gravel, Boardwalk	10032739	1.29	From Migrants Mile Parking (Rte 910) to end of trail loop at lookout/ ob deck
T500	Birdhouse Boulevard Nature Trail	Concrete	10032740	0.38	From VC/HQ Handicap West Parking (Rte 943) to Headquarters/Visitor's Center

TRAIL CONDITION



Trail Name: Little Salt Marsh Photo Blind Trail

Refuge Name: Quivira NWR

Trail Number: T400

Region: 6

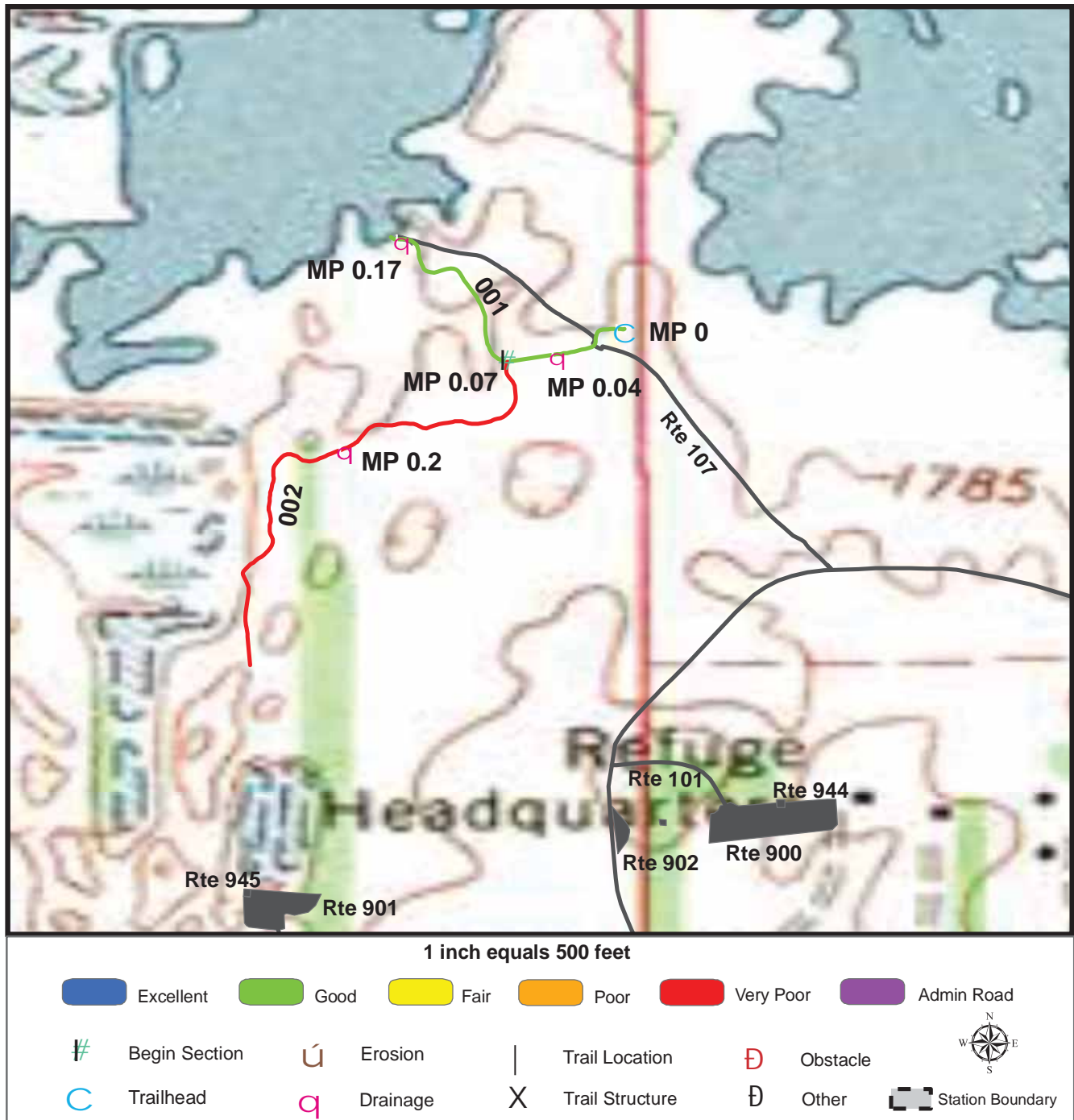
TOTAL LENGTH: 0.95 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.18	0.29	0.16	0.27	0.03
SAMMS Number	10032753	10032753	10032753	10032753	10032753
Rating Date	4/25/2007	4/25/2007	4/25/2007	4/25/2007	4/25/2007
Trail Section Information					
Trail Class	TC4	TC3	TC3	TC3	TC3
Surface Type	Gravel	Mowed	Mowed	Mowed	Mowed
Surface Firmness	Firm	Firm	Firm	Firm	Firm
Width (inches)	96	72	120	120	60
Average Grade (%)	2.3	2.3	2.3	2.3	2.3
Average X-slope (%)	1.6	1.6	1.6	1.6	1.6
Trail Condition Information					
Deferred Maintenance	\$594	\$2156	\$1738	\$2147	\$0
CRV	\$31110	\$8121	\$7392	\$12615	\$586
FCI	0.019	0.265	0.235	0.17	0
Condition	Good	Very Poor	Very Poor	Poor	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$6635	\$60220	0.11	Poor

TRAIL DEFICIENCY



Trail Name: Little Salt Marsh Photo Blind Trail

Refuge Name: Quivira NWR

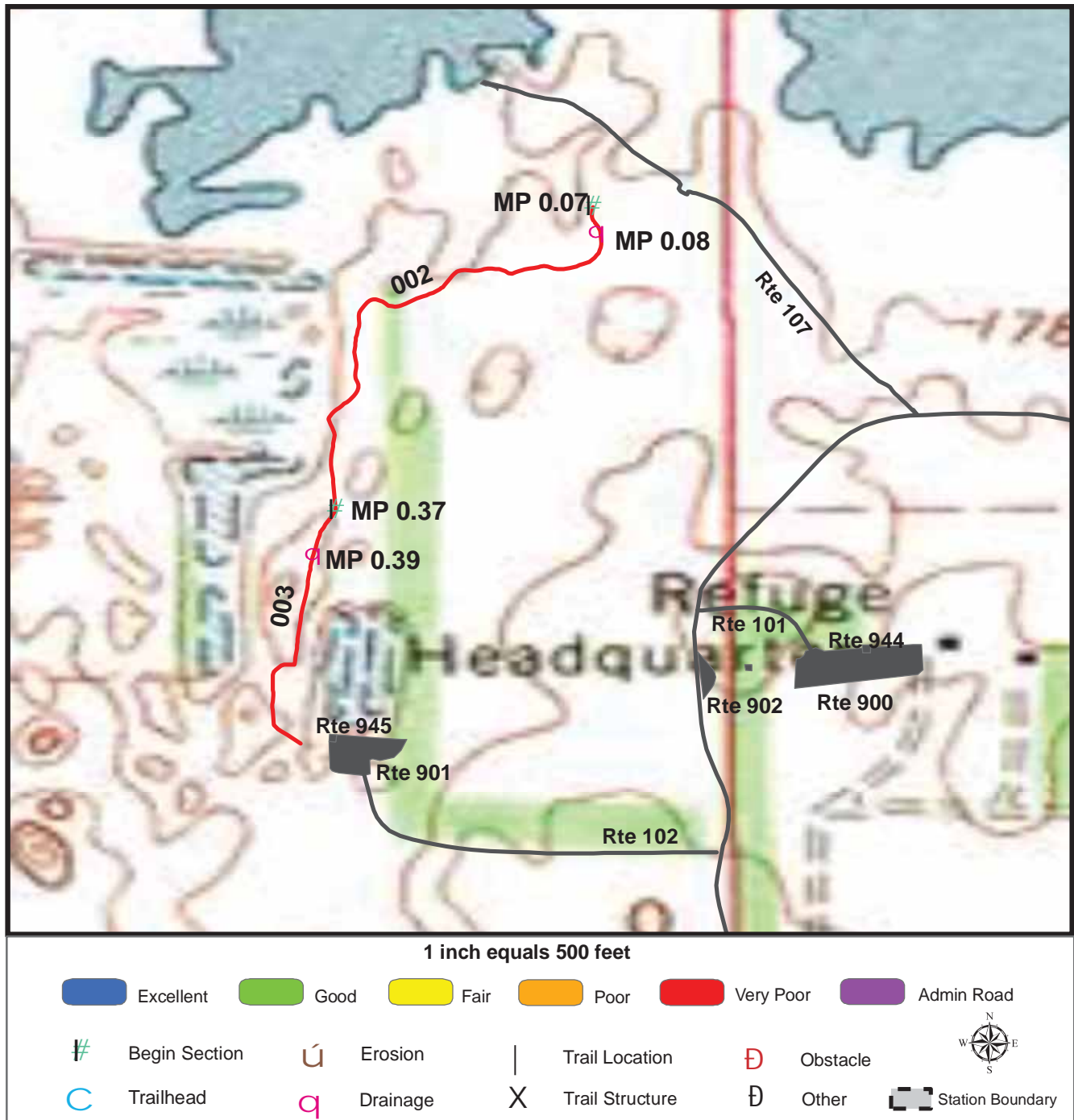
Trail Number: T400

Region: 6

TOTAL LENGTH: 0.95 Miles

Mile Post	0.17	0.04	0.2	0.2
Section Number	001	001	002	002
Photo Number	1444	1445	1468	1468
Deficiency	Drainage	Drainage	Drainage	Drainage
Action	Repair	Build/Add	Build/Add	Build/Add
Item	Tread -sf	Drainage Ditch -lf	Tread -sf	Culvert -lf
Quantity	15	150	180	10
Deferred Maintenance	\$64	\$530	\$194	\$853

TRAIL DEFICIENCY



Trail Name: Little Salt Marsh Photo Blind Trail

Refuge Name: Quivira NWR

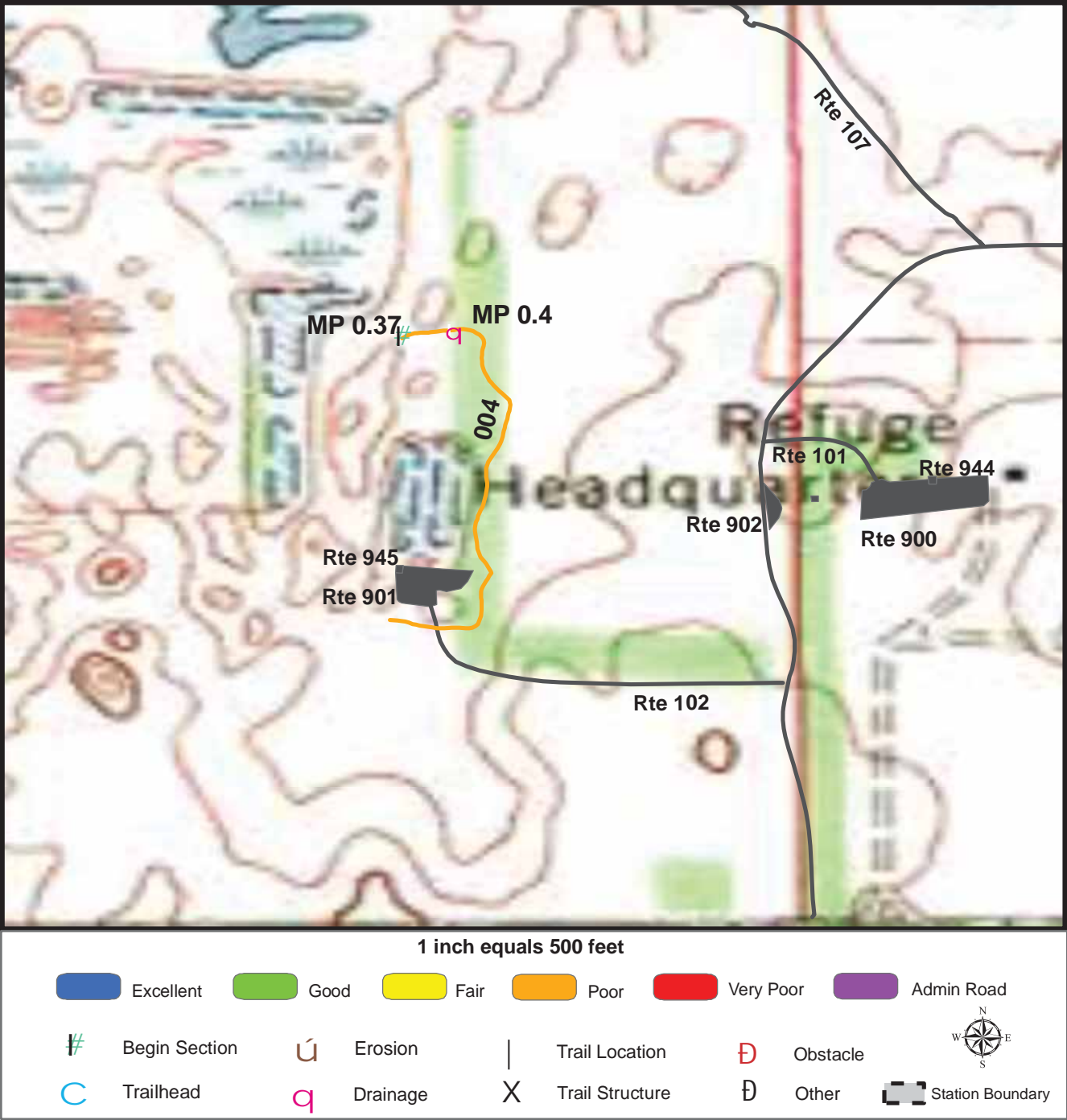
Trail Number: T400

Region: 6

TOTAL LENGTH: 0.95 Miles

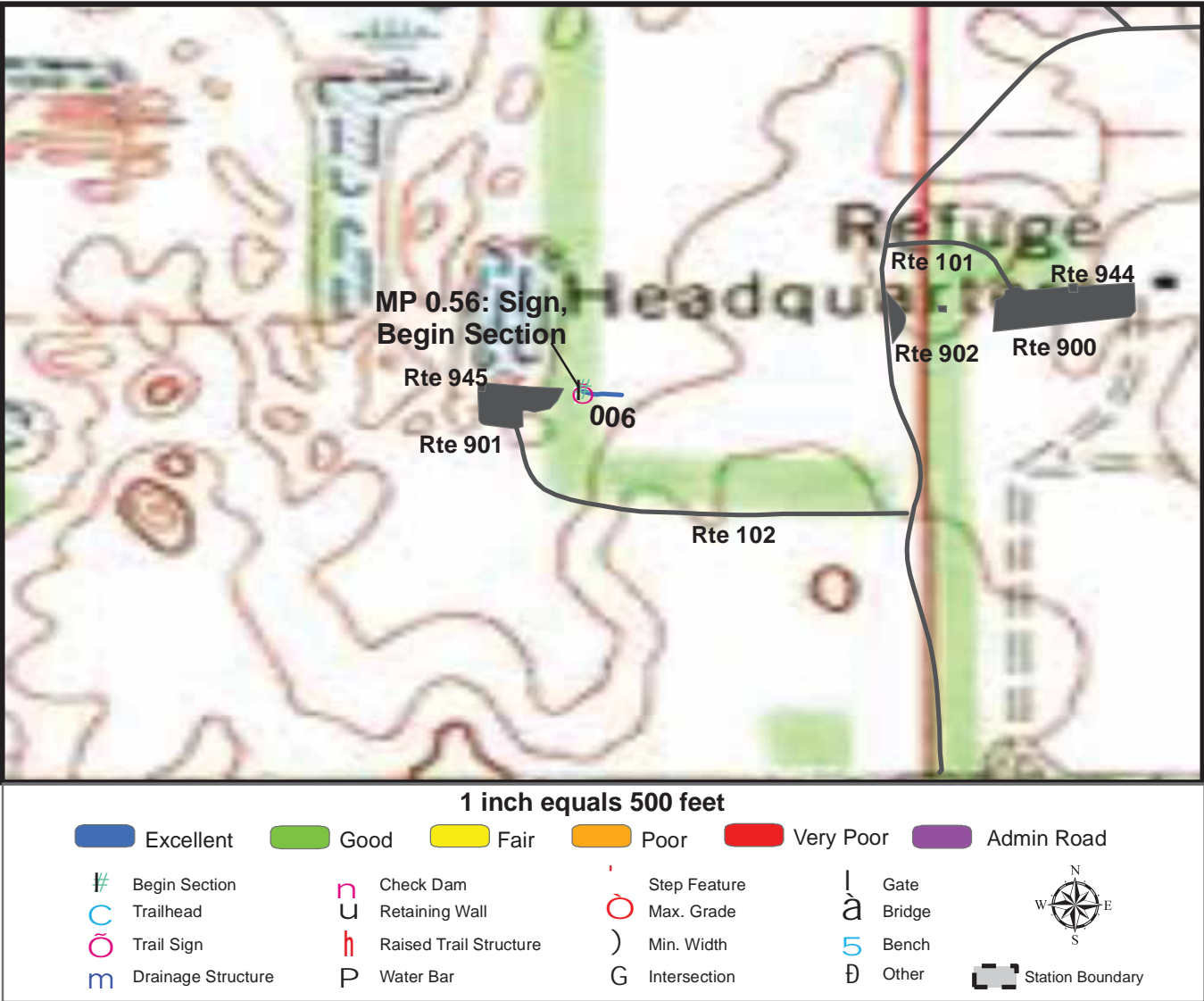
Mile Post	0.08	0.08	0.39	0.39
Section Number	002	002	003	003
Photo Number	1469	1469	1449	1449
Deficiency	Drainage	Drainage	Drainage	Drainage
Action	Build/Add	Build/Add	Build/Add	Build/Add
Item	Culvert -lf	Tread -sf	Culvert -lf	Tread -sf
Quantity	10	250	15	500
Deferred Maintenance	\$853	\$256	\$1262	\$476

TRAIL DEFICIENCY



Trail Name: Little Salt Marsh Photo Blind Trail		Refuge Name: Quivira NWR		
Trail Number: T400		Region:6		TOTAL LENGTH: 0.95 Miles
Mile Post	0.4	0.4		
Section Number	004	004		
Photo Number	1467	1467		
Deficiency	Drainage	Drainage		
Action	Build/Add	Build/Add		
Item	Tread -sf	Culvert -lf		
Quantity	500	20		
Deferred Maintenance	\$476	\$1671		

TRAIL CONDITION



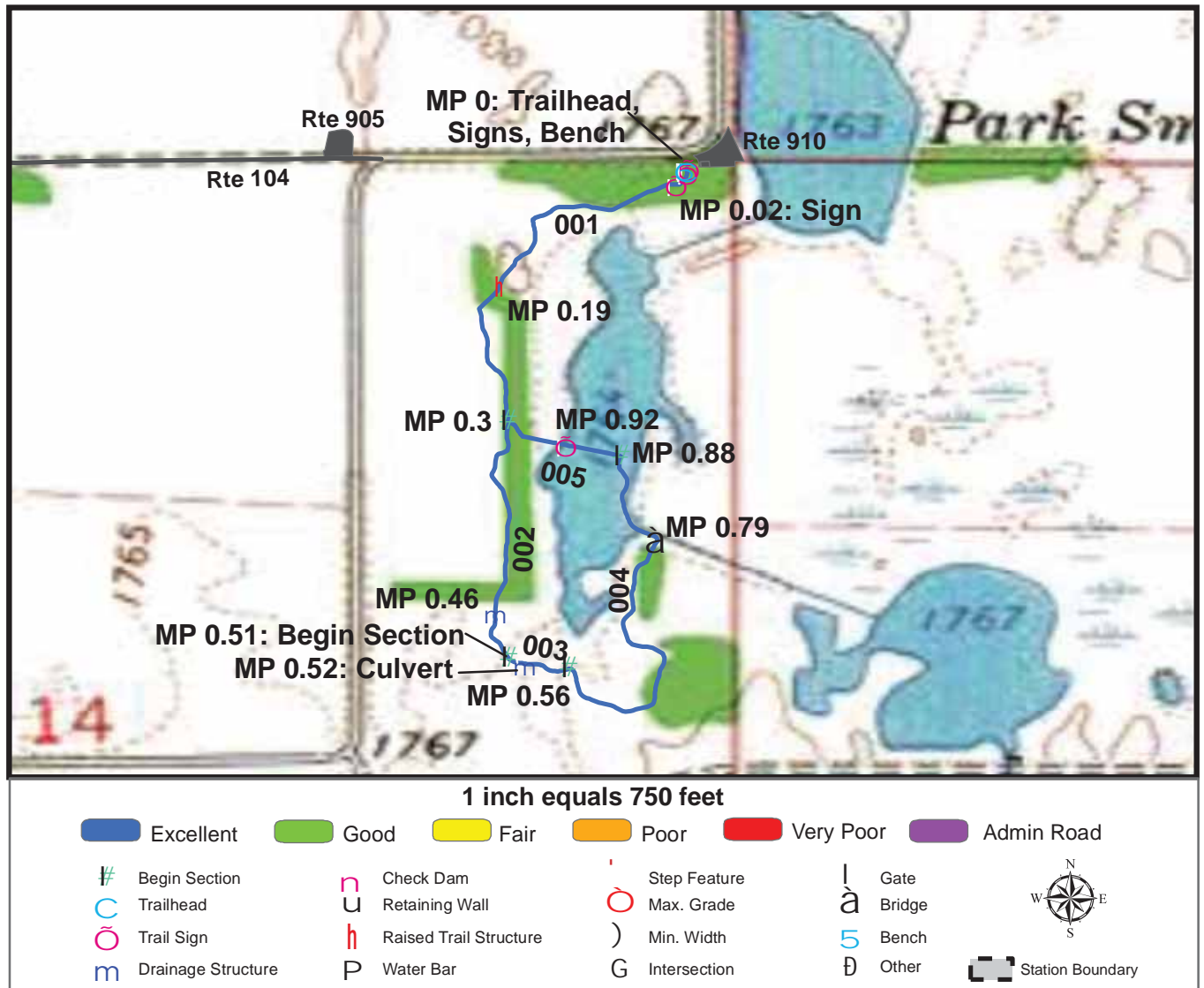
Trail Name: Little Salt Marsh Photo Blind Trail Refuge Name: Quivira NWR
Trail Number: T400 Region: 6 TOTAL LENGTH: 0.95 Miles

Section Number	006				
Section Length (miles)	0.02				
SAMMS Number	10032753				
Rating Date	4/25/2007				
Trail Section Information					
Trail Class	TC3				
Surface Type	Mowed				
Surface Firmness	Firm				
Width (inches)	60				
Average Grade (%)	2.3				
Average X-slope (%)	1.6				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$396				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$6635	\$60220	0.11	Poor

TRAIL CONDITION



Trail Name: Migrant's Mile Trail

Refuge Name: Quivira NWR

Trail Number: T401

Region: 6

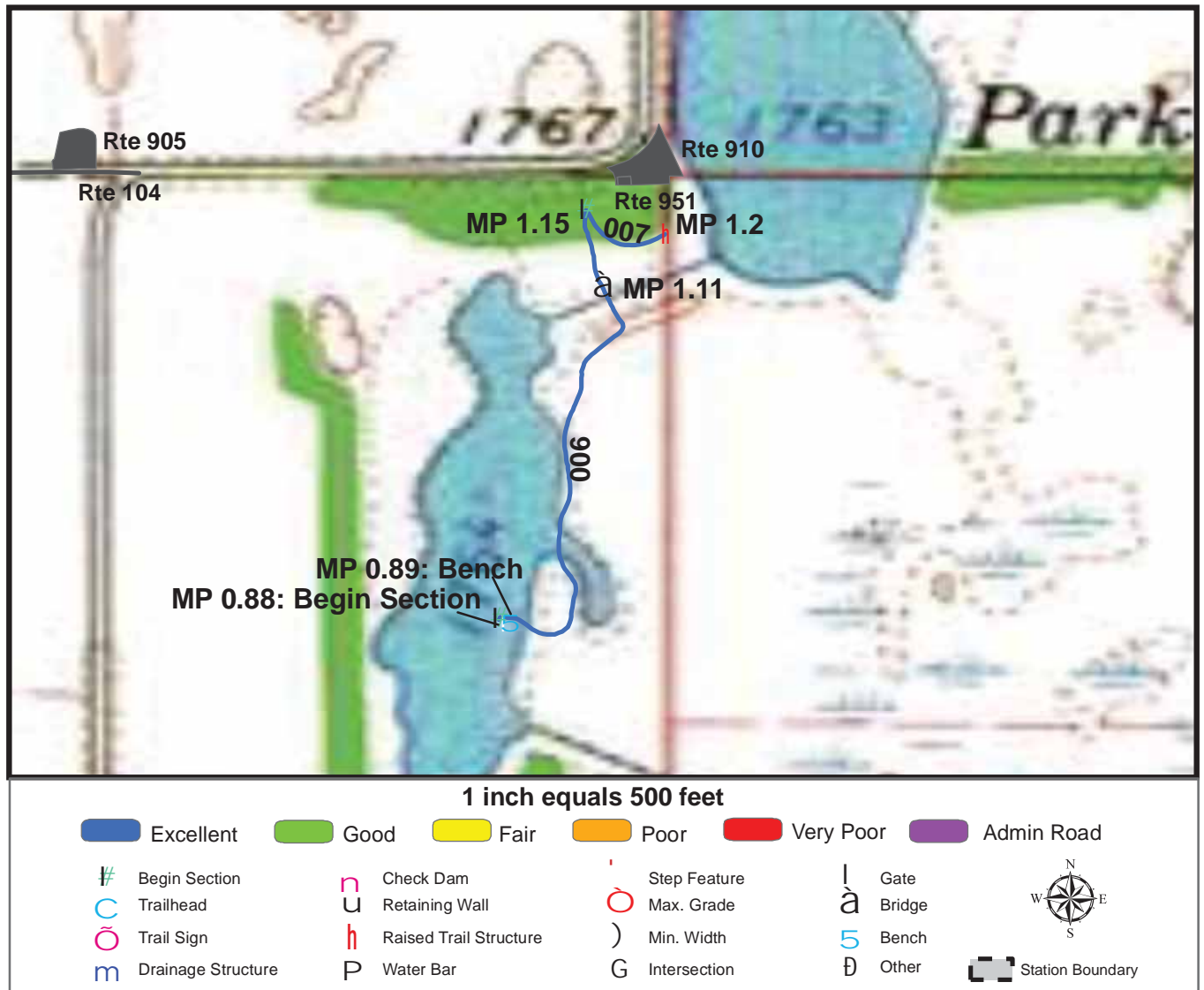
TOTAL LENGTH: 1.29 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.32	0.21	0.04	0.32	0.07
SAMMS Number	10032739	10032739	10032739	10032739	10032739
Rating Date	4/25/2007	4/25/2007	4/25/2007	4/25/2007	4/25/2007
Trail Section Information					
Trail Class	TC4	TC3	TC3	TC3	TC5
Surface Type	Gravel	Mowed	Gravel	Mowed	Boardwalk
Surface Firmness	Firm	Firm	Firm	Firm	Firm
Width (inches)	48	60	60	60	60
Average Grade (%)	1.7	1.7	1.7	1.7	1.7
Average X-slope (%)	1.9	1.9	1.9	1.9	1.9
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$28409	\$5595	\$5006	\$16572	\$33842
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$130801	0	Excellent

TRAIL CONDITION



Trail Name: Migrant's Mile Trail

Refuge Name: Quivira NWR

Trail Number: T401

Region: 6

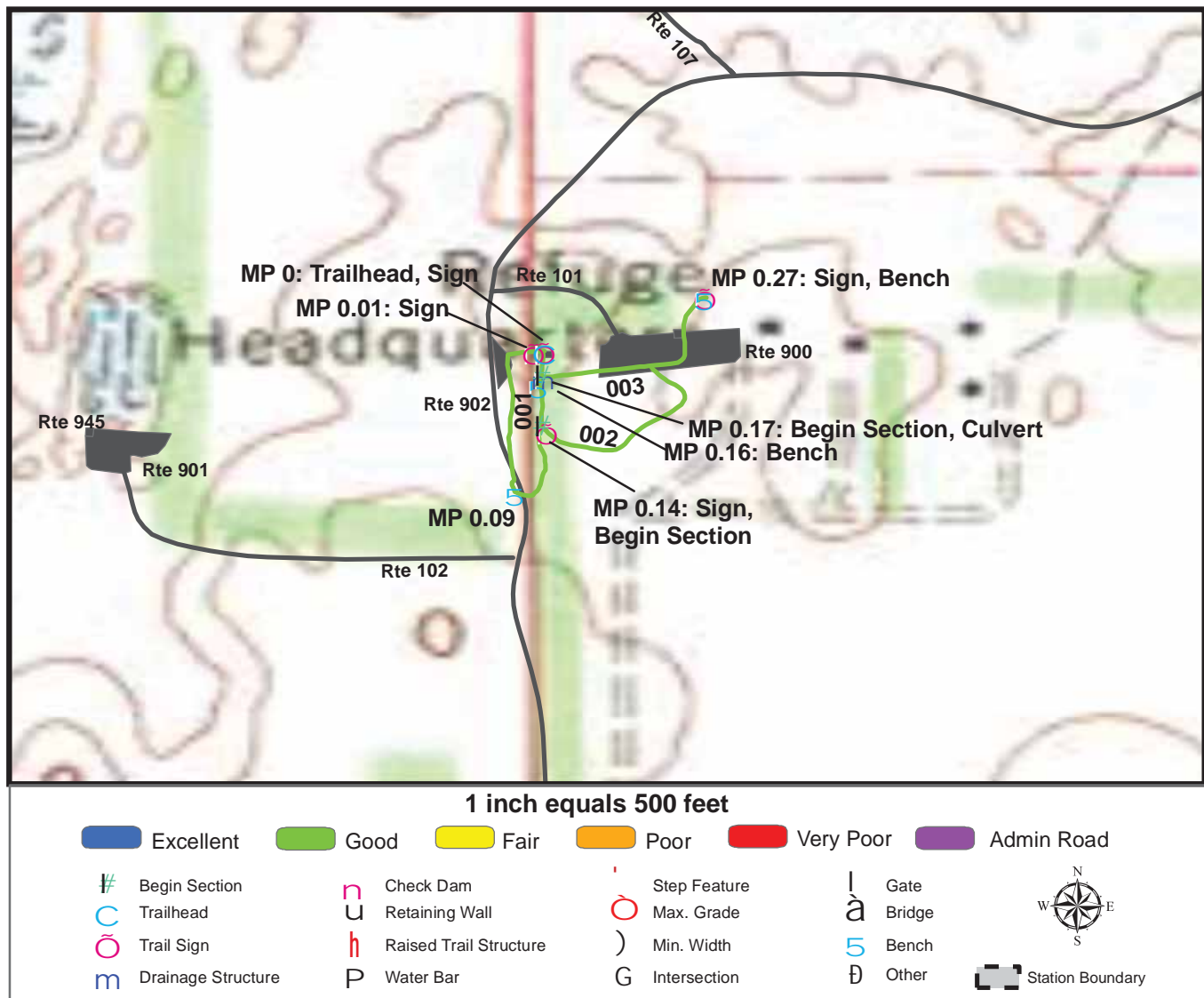
TOTAL LENGTH: 1.29 Miles

Section Number	006	007			
Section Length (miles)	0.28	0.05			
SAMMS Number	10032739	10032739			
Rating Date	4/25/2007	4/25/2007			
Trail Section Information					
Trail Class	TC4	TC4			
Surface Type	Gravel	Gravel			
Surface Firmness	Firm	Firm			
Width (inches)	60	48			
Average Grade (%)	1.7	1.7			
Average X-slope (%)	1.9	1.9			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$37640	\$3737			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$130801	0	Excellent

TRAIL CONDITION



Trail Name: Birdhouse Boulevard Nature Trail

Refuge Name: Quivira NWR

Trail Number: T500

Region: 6

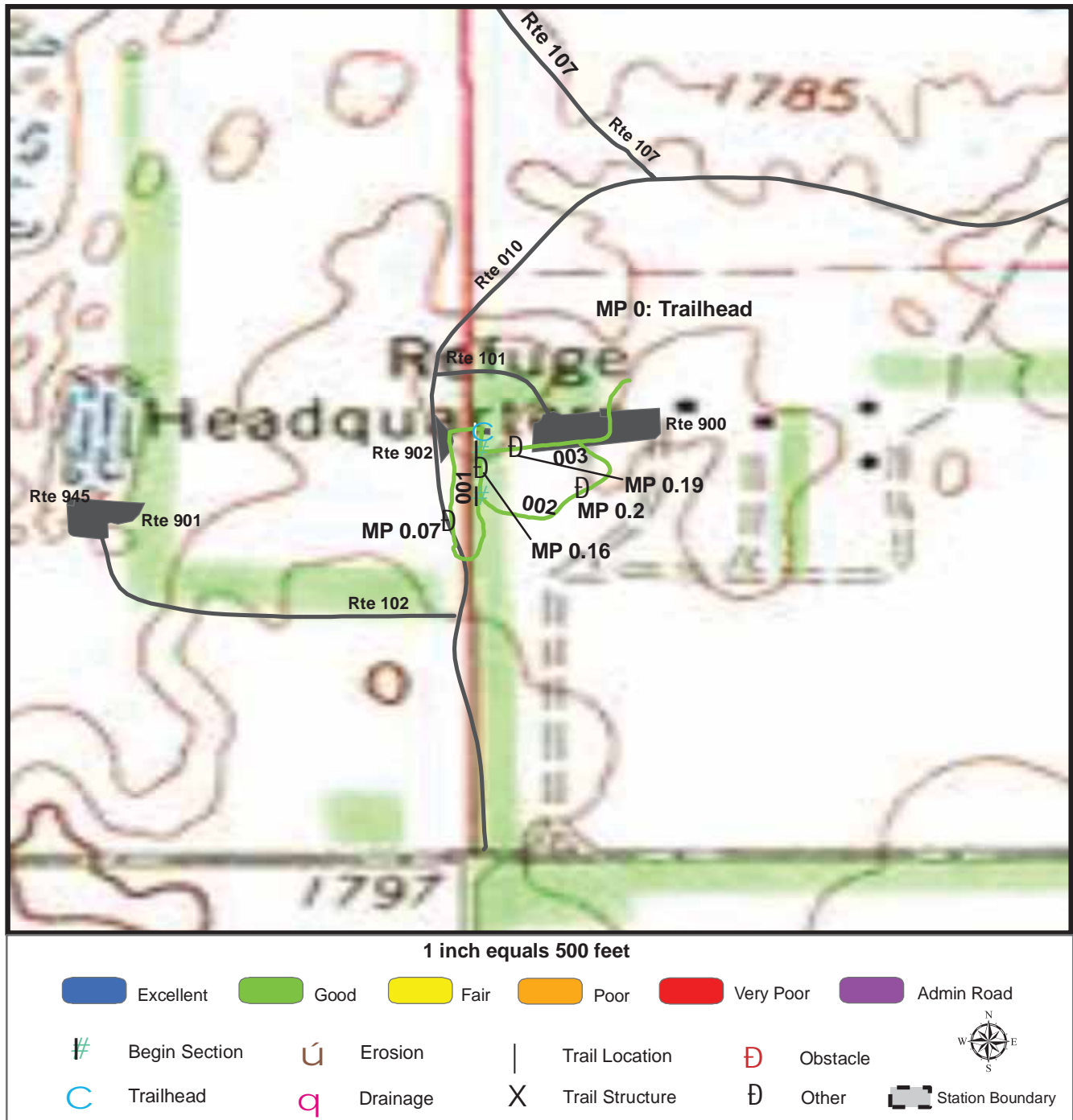
TOTAL LENGTH: 0.38 Miles

Section Number	001	002	003		
Section Length (miles)	0.18	0.1	0.1		
SAMMS Number	10032740	10032740	10032740		
Rating Date	4/25/2007	4/25/2007	4/25/2007		
Trail Section Information					
Trail Class	TC5	TC5	TC5		
Surface Type	Concrete	Concrete	Concrete		
Surface Firmness	Paved	Paved	Paved		
Width (inches)	60	60	60		
Average Grade (%)	2.2	2.2	2.2		
Average X-slope (%)	0.4	0.4	0.4		
Trail Condition Information					
Deferred Maintenance	\$581	\$587	\$705		
CRV	\$26409	\$14976	\$15601		
FCI	0.022	0.039	0.045		
Condition	Good	Good	Good		

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$1873	\$56986	0.033	Good

TRAIL DEFICIENCY



Trail Name: Birdhouse Boulevard Nature Trail

Refuge Name: Quivira NWR

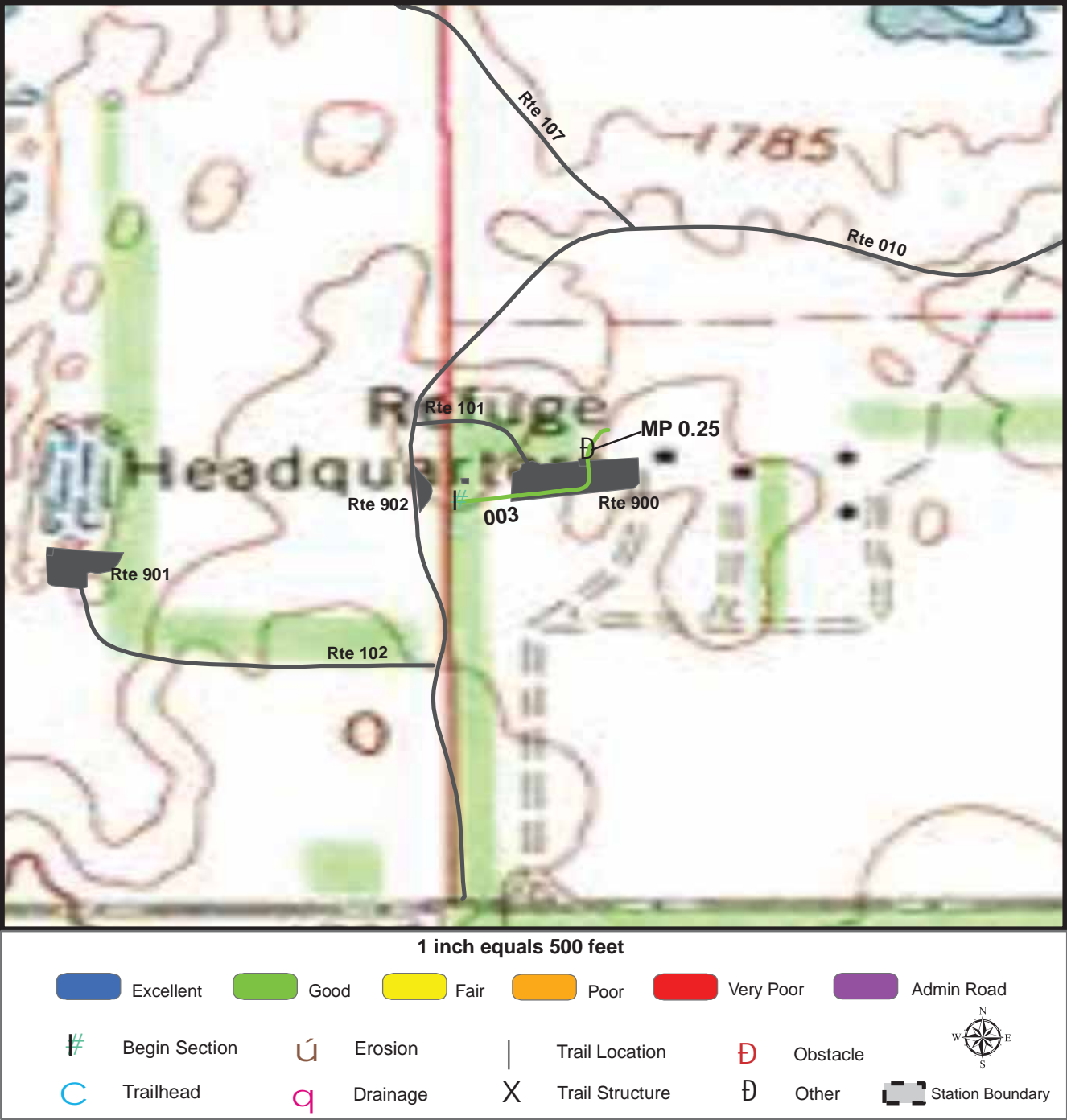
Trail Number: T500

Region: 6

TOTAL LENGTH: 0.38 Miles

Mile Post	0.07	0.16	0.2	0.19
Section Number	001	001	002	003
Photo Number	1424	1425	1428	1430
Deficiency	Other	Other	Other	Other
Action	Repair	Repair	Repair	Repair
Item	Tread -sf	Tread -sf	Tread -sf	Tread -sf
Quantity	125	60	200	30
Deferred Maintenance	\$380	\$201	\$587	\$118

TRAIL DEFICIENCY



Trail Name: Birdhouse Boulevard Nature Trail		Refuge Name: Quivira NWR			
Trail Number: T500		Region:6		TOTAL LENGTH: 0.38 Miles	
Mile Post	0.25				
Section Number	003				
Photo Number	1431				
Deficiency	Other				
Action	Repair				
Item	Tread -sf				
Quantity	200				
Deferred Maintenance	\$587				

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1436 - MP 0.0 - Trailhead

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1437 - MP 0.01 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1438 - MP 0.02 - Sign

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1445 - MP 0.04 - Drainage Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1439 - MP 0.07 - Signs

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1446 - MP 0.07 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1469 - MP 0.08 - Drainage Deficiency

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1440 - MP 0.12 - Boardwalk

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1447 - MP 0.12 - Sign (Grouped Feature)

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1444 - MP 0.17 - Drainage Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1441 - MP 0.18 - Boardwalk

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1468 - MP 0.2 - Drainage Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1448 - MP 0.37 - Begin Section 003

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1463 - MP 0.37 - Begin Section 004

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1449 - MP 0.39 - Drainage Deficiency

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1467 - MP 0.4 - Drainage Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1466 - MP 0.45 – Begin Section 005

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1465 - MP 0.56 – Begin Section 006

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1464 - MP 0.6 - Sign

TRAIL NUMBER: **T401**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1471 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1470 - MP 0.0 - Sign

TRAIL NUMBER: **T401**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1472 - MP 0.0 - Signs

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Quivira NWR
DATE: 4/25/2007



Photo # 1473 - MP 0.02 - Sign (Grouped Feature)

TRAIL NUMBER: **T401**
STATION: Quivira NWR
DATE: 4/25/2007



Photo # 1474 - MP 0.19 - Boardwalk

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1475 - MP 0.3 - Begin Section 002

TRAIL NUMBER: **T401**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1476 - MP 0.51 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1479 - MP 0.56 - Begin Section 004

TRAIL NUMBER: **T401**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1481 - MP 0.79 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1482 - MP 0.88 - Begin Section 005

TRAIL NUMBER: **T401**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1486 - MP 0.88 - Begin Section 006

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Quivira NWR
DATE: 4/25/2007



Photo # 1483, 1484 - MP 0.92 - Sign

TRAIL NUMBER: **T401**
STATION: Quivira NWR
DATE: 4/25/2007



Photo # 1488 - MP 1.11 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1489 - MP 1.15 - Begin Section 007

TRAIL NUMBER: **T500**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1421 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1422 - MP 0.0 - Signs

TRAIL NUMBER: **T500**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1423 - MP 0.01 - Sign (Grouped Feature)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Quivira NWR
DATE: 4/25/2007



Photo # 1424 - MP 0.07 - Other Deficiency

TRAIL NUMBER: **T500**
STATION: Quivira NWR
DATE: 4/25/2007



Photo # 1426 - MP 0.14 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1427 - MP 0.14 - Sign

TRAIL NUMBER: **T500**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1425 - MP 0.16 - Other Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Quivira NWR
DATE: 4/25/2007



Photo # 1429 - MP 0.17 - Begin Section 003

TRAIL NUMBER: **T500**
STATION: Quivira NWR
DATE: 4/25/2007



Photo # 1430 - MP 0.19 - Other Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1428 - MP 0.2 - Other Deficiency

TRAIL NUMBER: **T500**

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1431 - MP 0.25 - Other Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500

STATION: Quivira NWR

DATE: 4/25/2007



Photo # 1432 - MP 0.27 - Sign

APPENDIX

Glossary of Terms and Abbreviations

Acc Info	Accessibility information available at trailhead.
Action	Action required to correct deficiency.
Admin Road	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
Alt SAMMS	Asset number of Alternate Facility Type.
Alt Type	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
AvgGrade	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
AvgSlope	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
Check Dam	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
Condition	Subjective rating of trail based on Facility Condition Index (FCI): FCI \leq .01 = Excellent FCI .011 - .05 = Good FCI .051 - .10 = Fair FCI .11 - .20 = Poor FCI $>$.20 = Very Poor
Crib Wall	Retaining wall.
Current Replacement Value (CRV)	The value of an asset determined by the estimated cost of replacing it.
Def type	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.

Deferred Maintenance (DM)	Maintenance that was not performed when scheduled.
Elem ID	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
Facility Condition Index (FCI)	DM/CRV
Grouped Features	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary. CRV for grouped features are included in whatever trail section the GPS point was taken.
Info Type	Type of accessibility information available at trailhead: brochure, sign or other.
Item	Item on which the “Action” (see above) will be performed.
Manage_Use	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
Max Grade	Maximum grade (in percent) of trail. Only collected for Trail Classes 4 and 5 and when > 10%.
Min Width	Minimum Width (inches) of trail. Only collected for Trail Classes 4 and 5.
MP (Milepost)	Distance, in miles, of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
SAMMS No	Asset Number

Station Boundary	Approved Acquisition Boundary files downloaded from FWS website in March 2007.
T Class	Trail Class: TC1-5 (see Trail Classification System for descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Trail No	Trails are numbered based on Trail Class at the trailhead. TC 1 = T100 series, TC2 = T200 series, etc.
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.



Trail Classification

Trail Attributes	Trail Class 1 Minimal/Undeveloped Trail	Trail Class 2 Simple/Minor Development Trail	Trail Class 3 Developed/Improved Trail	Trail Class 4 Highly Developed Trail	Trail Class 5 Fully Developed Trail
General Criteria Physical Characteristics to be Applied to All National Forest System Trails					
Tread & Traffic Flow	<ul style="list-style-type: none"> •Tread intermittent and often indistinct •May require route finding •Native materials only 	<ul style="list-style-type: none"> •Tread discernible and continuous, but narrow and rough •Few or no allowances constructed for passing •Native materials 	<ul style="list-style-type: none"> •Tread obvious and continuous •Width accommodates unhindered one-lane travel (occasional allowances constructed for passing) •Typically native materials 	<ul style="list-style-type: none"> •Tread wide and relatively smooth with few irregularities •Width may consistently accommodate two-lane travel •Native or imported materials •May be hardened 	<ul style="list-style-type: none"> •Width generally accommodates two-lane and two-directional travel, or provides frequent passing turnouts •Commonly hardened with asphalt or other imported material
Obstacles	<ul style="list-style-type: none"> •Obstacles common •Narrow passages; brush, steep grades, rocks and logs present 	<ul style="list-style-type: none"> •Obstacles occasionally present •Blockages cleared to define route and protect resources •Vegetation may encroach into trailway 	<ul style="list-style-type: none"> •Obstacles infrequent •Vegetation cleared outside of trailway 	<ul style="list-style-type: none"> •Few or no obstacles exist •Grades typically <12% •Vegetation cleared outside of trailway 	<ul style="list-style-type: none"> •No obstacles •Grades typically <8%
Constructed Features & Trail Elements	<ul style="list-style-type: none"> •Minimal to non-existent •Drainage is functional •No constructed bridges or foot crossings 	<ul style="list-style-type: none"> •Structures are of limited size, scale, and number •Drainage functional •Structures adequate to protect trail infrastructure and resources •Primitive foot crossings and fords 	<ul style="list-style-type: none"> •Trail structures (walls, steps, drainage, raised trail) may be common and substantial •Trail bridges as needed for resource protection and appropriate access •Generally native materials used in Wilderness 	<ul style="list-style-type: none"> •Structures frequent and substantial •Substantial trail bridges are appropriate at water crossings •Trails amenities may be present 	<ul style="list-style-type: none"> •Structures frequent or continuous; may include curbs, handrails, trailside amenities, and boardwalks •Drainage structures frequent; may include culverts and road-like designs
Signs	<ul style="list-style-type: none"> •Minimum required •Generally limited to regulation and resource protection •No destination signs present 	<ul style="list-style-type: none"> •Minimum required for basic direction •Generally limited to regulation and resource protection •Typically very few or no destination signs present 	<ul style="list-style-type: none"> •Regulation, resource protection, user reassurance •Directional signs at junctions, or when confusion is likely •Destination signs typically present •Informational and interpretive signs may be present outside of Wilderness 	<ul style="list-style-type: none"> •Wide variety of signs likely present •Informational signs likely (outside of Wilderness) •Interpretive signs possible (outside of Wilderness) •Trail Universal Access information likely displayed at trailhead 	<ul style="list-style-type: none"> •Wide variety of signage is present •Information and interpretive signs likely •Trail Universal Access information is typically displayed at trailhead •
Typical Recreation Environments & Experience²	<ul style="list-style-type: none"> •Natural, unmodified •ROS: Often Primitive setting, but may occur in other ROS settings •WROS: Primitive 	<ul style="list-style-type: none"> •Natural, essentially unmodified •ROS: Typically Semi-Primitive setting •WROS: Primitive to Semi-Primitive 	<ul style="list-style-type: none"> •Natural, primarily unmodified •ROS: Typically Semi-Primitive to Rugged Natural setting •WROS: Semi-Primitive to Transition 	<ul style="list-style-type: none"> •May be modified •ROS: Typically Rugged Natural to Rural setting •WROS: Transition (rarely present in Wilderness) 	<ul style="list-style-type: none"> •Can be highly modified •ROS: Typically Rural to Urban setting •Commonly associated with Visitor Centers or high-use recreation sites •Not present in Wilderness

Note: Trail Class descriptions define "typical" attributes, and exceptions may occur for any attribute.