

The Trail Inventory of Tijuana Slough National Wildlife Refuge Imperial Beach, California



Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
January, 2007



Tijuana Slough 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	3.35		0.09	2%		0%		0%	0.03	1%		0%	3.47
Gravel		0%		0%		0%		0%		0%		0%	0.00
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	0.05	1%		0%		0%		0%		0%		0%	0.05
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%	0.88	20%	0.88
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	3.40	1%	0.09	2%	0.00	0%	0.00	0%	0.03	1%	0.88	20%	4.40

Trail Miles and Percentages by Trail Classification and Condition

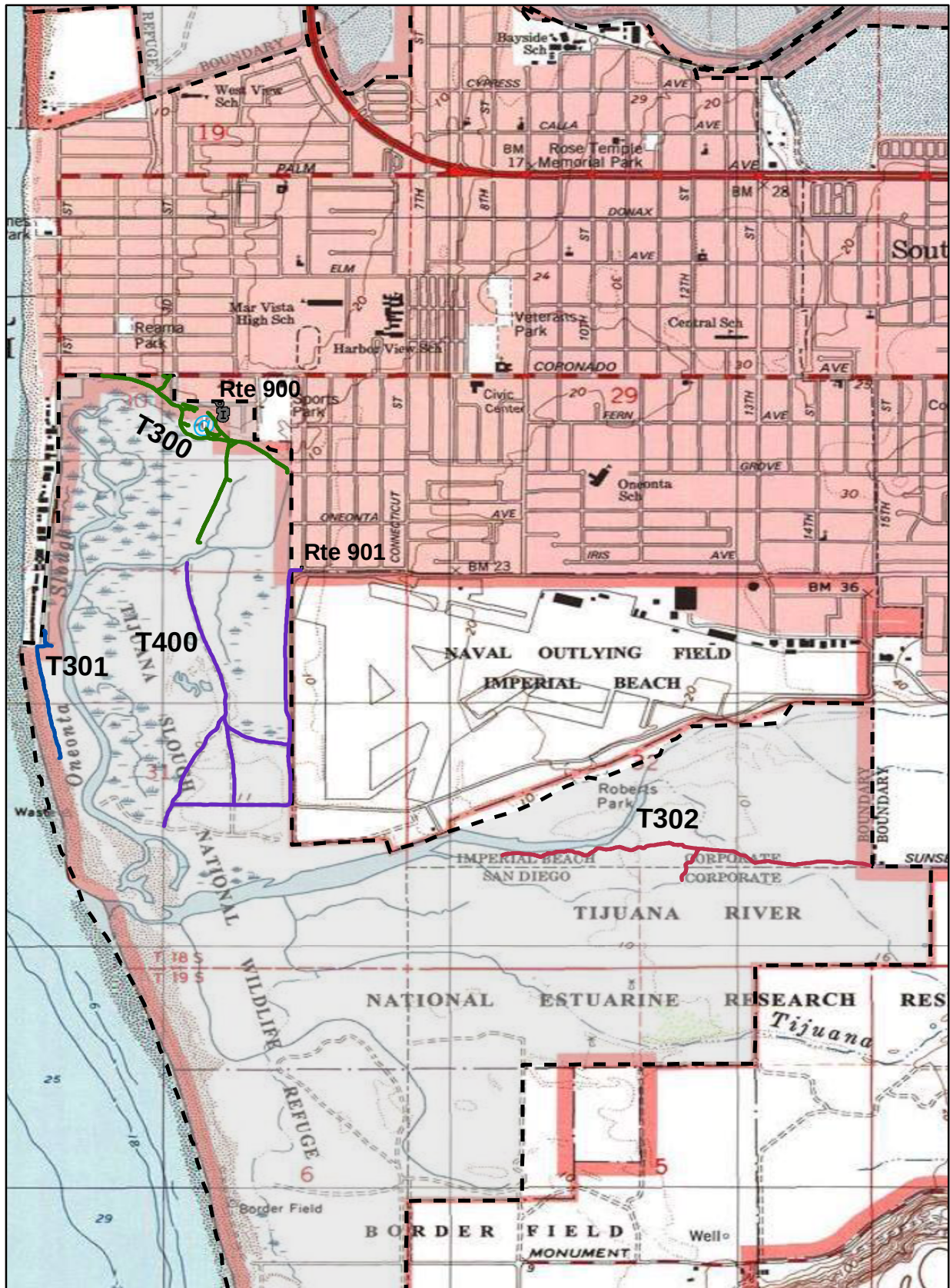
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2	0.18	4%		0%		0%		0%		0%		0%	0.18
TC3	1.20	27%	0.09	2%		0%		0%	0.03	1%	0.88	20%	2.20
TC4	1.97	45%		0%		0%		0%		0%		0%	1.97
TC5	0.05	1%		0%		0%		0%		0%		0%	0.05
Totals	3.40	77%	0.09	2%	0.00	0%	0.00	0%	0.03	1%	0.88	20%	4.40

* 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	4	No	0.00	1238
T300	Sign	1	No	0.09	1241
T300	Sign	1	No	0.03	1242
T300	Bridge -sf	750	No	0.11	1245
T300	Sign	6	Yes	N/A	1244
T300	Bench	2	No	0.34	N/A
T300	Bridge -sf	1190	No	0.22	1254
T300	Bench	3	No	0.11	N/A
T300	Bridge -sf	85	No	0.11	1259
T300	Bridge -sf	96	No	0.20	1267
T300	Step: Log -each	8	Yes	N/A	N/A
T300	Sign	3	No	0.37	1261
T300	Step: Log -each	5	No	0.27	N/A
T300	Lookout/Ob Deck	1	No	0.27	N/A
T300	Bench	2	No	0.28	N/A
T300	Step: Log -each	6	No	0.28	N/A
T300	Sign	1	No	0.28	1263
T300	Sign	2	No	0.30	1266
T300	Bench	1	No	0.30	N/A
T300	Sign	1	No	0.22	1268
T300	Bridge -sf	60	No	0.15	1273
T300	Sign	1	No	0.24	1296
T301	Sign	1	No	0.03	1277
T301	Lookout/Ob Deck	1	No	0.05	N/A
T301	Sign	3	No	0.05	1279
T302	Sign	3	No	0.00	1300, 1301
T302	Sign	1	No	0.00	1298
T302	Sign	5	Yes	N/A	1299
T302	Sign	8	Yes	N/A	1302
T400	Gate	1	No	0.00	N/A
T400	Sign	1	Yes	N/A	1287
T400	Bench	1	No	0.02	N/A
T400	Sign	2	Yes	N/A	1289
T400	Sign	1	No	0.90	1291
T400	Bench	1	No	0.94	N/A
T400	Sign	1	Yes	N/A	1292
T400	Bench	1	No	1.22	N/A
T400	Bench	1	No	1.54	N/A
sf-square feet lf-linear feet cf-cubic feet					

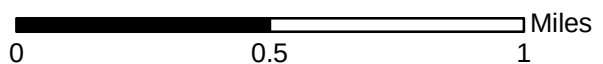
TIJUANA SLOUGH NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



 Station Boundary



 HQ/VC

 Miles
0 0.5 1

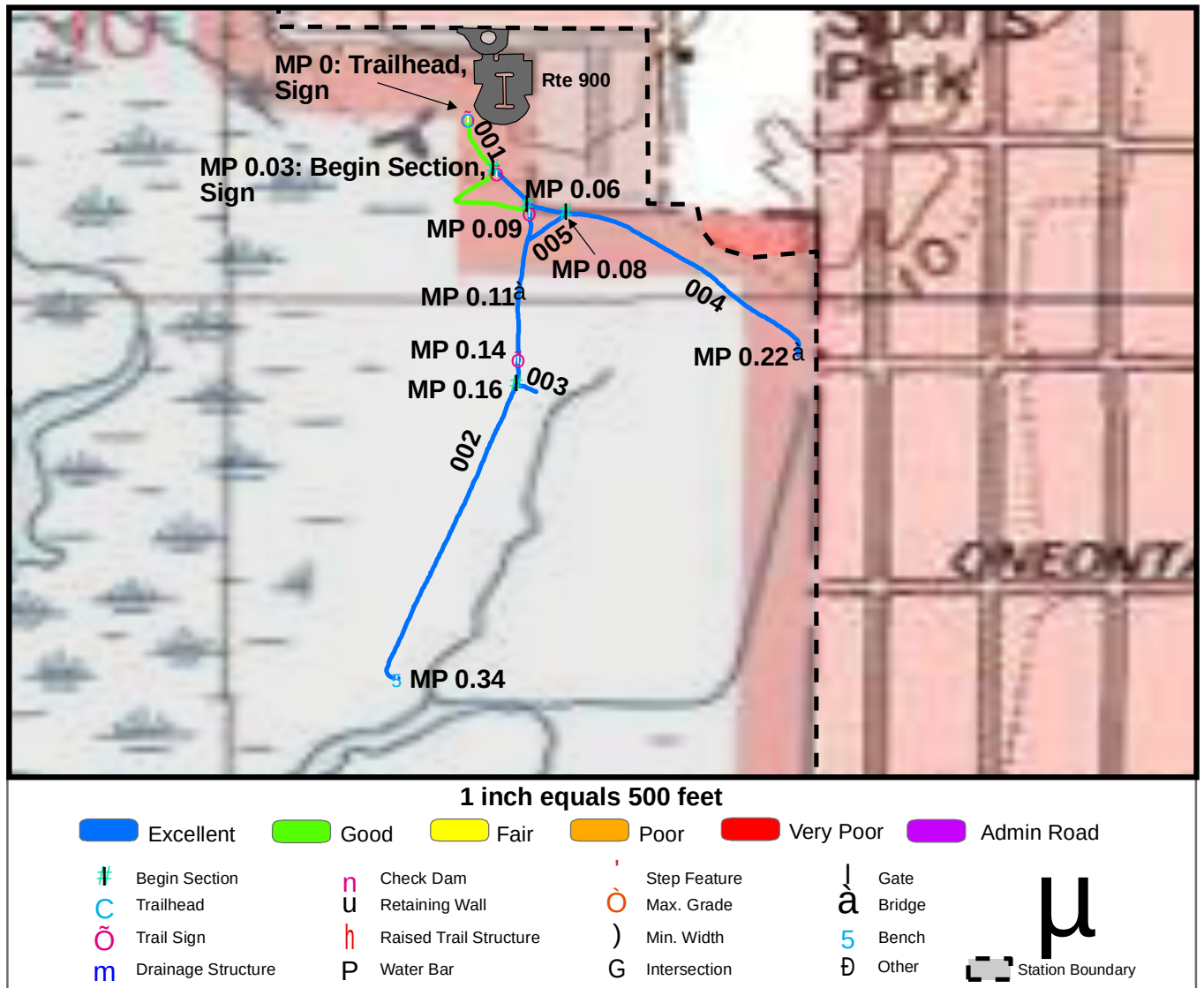
TRAILS ID

Station Name: Tijuana Slough NWR

Org. Code: 81681

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	North McCoy Trail	Native	10001572	1.12	From Headquarters parking (Rte 900) to end of trail.
T301	North Beach Trail	Native, Boardwalk, Admin Road	10011531	0.36	From trailhead to end of trail
T302	Equestrian Trail	Native, Admin Road	10036123	0.95	From trailhead to end of trail
T400	South McCoy Trail	Native	10001534	1.97	From 5th and Iris Trailhead parking (Rte 901) to end of trail

TRAIL CONDITION



Trail Name: North McCoy Trail

Refuge Name: Tijuana Slough NWR

Trail Number: T300

Region: 8

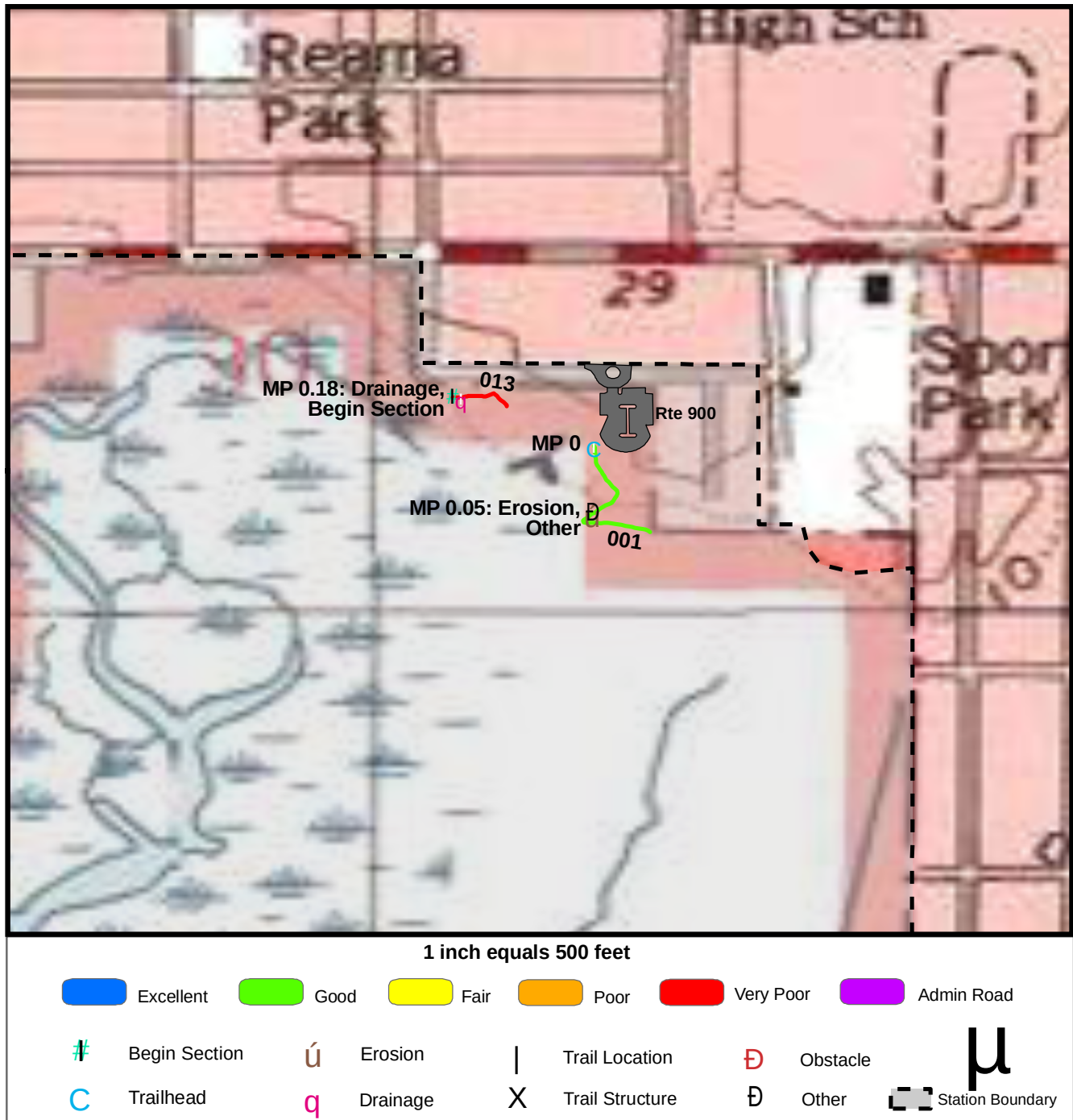
TOTAL LENGTH: 1.12 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.09	0.31	0.01	0.16	0.02
SAMMS Number	10001572	10001572	10001572	10001572	10001572
Rating Date	1/22/2007	1/22/2007	1/22/2007	1/22/2007	1/22/2007
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)	60	120	96	120	72
Average Grade (%)	3.3	3.3	3.3	3.3	3.3
Average X-slope (%)	3.9	3.9	3.9	3.9	3.9
Trail Condition Information					
Deferred Maintenance	\$337	\$0	\$0	\$0	\$0
CRV	\$12080	\$125885	\$2060	\$116889	\$3712
FCI	0.028	0	0	0	0
Condition	Good	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$4795	\$353437	0.014	Good

TRAIL DEFICIENCY



Trail Name: North McCoy Trail

Refuge Name: Tijuana Slough NWR

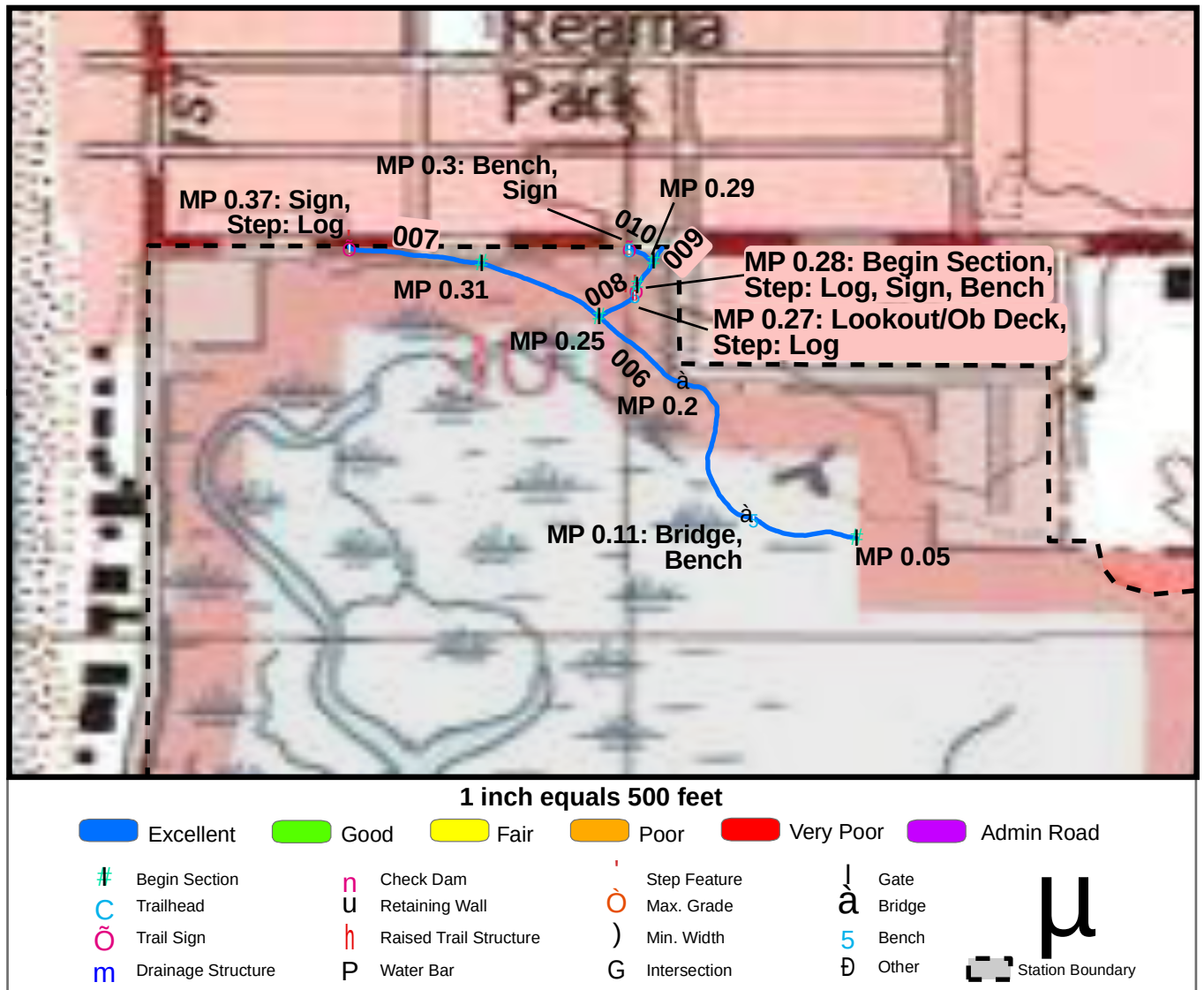
Trail Number: T300

Region: 8

TOTAL LENGTH: 1.12 Miles

Mile Post	0.05	0.05	0.18	
Section Number	001	001	013	
Photo Number	1240	1240	1270	
Deficiency	Erosion	Other	Drainage	
Action	Build/Add	Repair	Build/Add	
Item	Water Bar:Wood -each	Tread -sf	Bridge -sf	
Quantity	2	15	70	
Deferred Maintenance	\$251	\$86	\$4458	

TRAIL CONDITION



Trail Name: North McCoy Trail

Refuge Name: Tijuana Slough NWR

Trail Number: T300

Region: 8

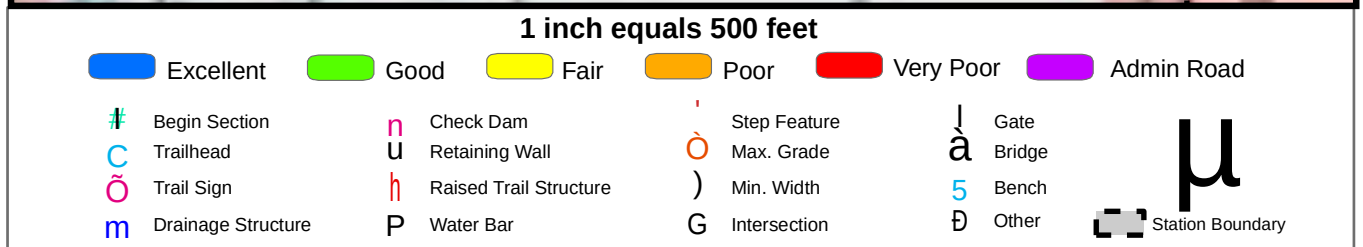
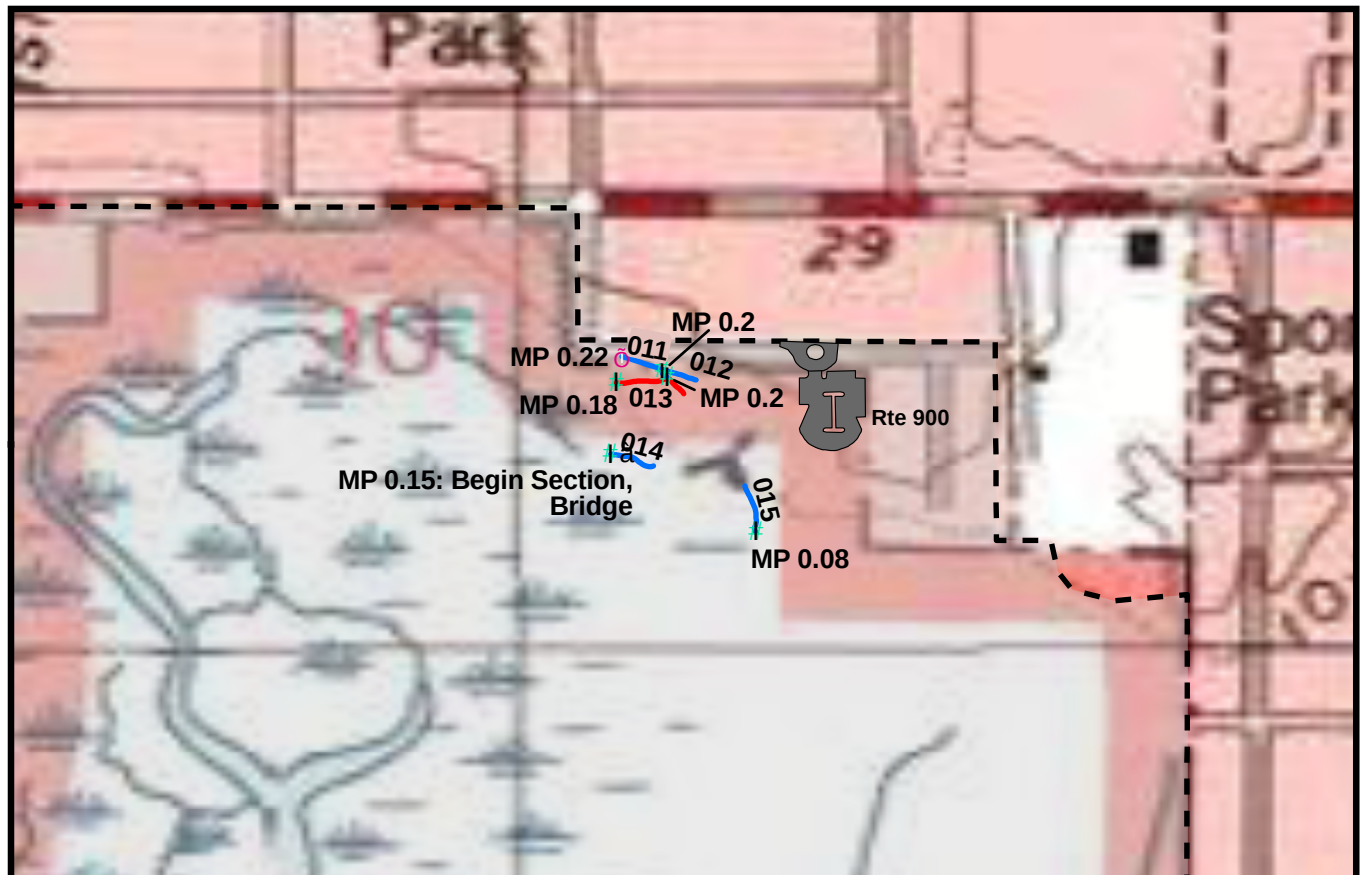
TOTAL LENGTH: 1.12 Miles

Section Number	006	007	008	009	010
Section Length (miles)	0.26	0.06	0.03	0.02	0.01
SAMMS Number	10001572	10001572	10001572	10001572	10001572
Rating Date	1/22/2007	1/22/2007	1/22/2007	1/22/2007	1/22/2007
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)	72	36	60	90	90
Average Grade (%)	3.3	3.3	3.3	3.3	3.3
Average X-slope (%)	3.9	3.9	3.9	3.9	3.9
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$52189	\$5829	\$4591	\$4608	\$2698
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$4795	\$353437	0.014	Good

TRAIL CONDITION



Trail Name: North McCoy Trail

Refuge Name: Tijuana Slough NWR

Trail Number: T300

Region: 8

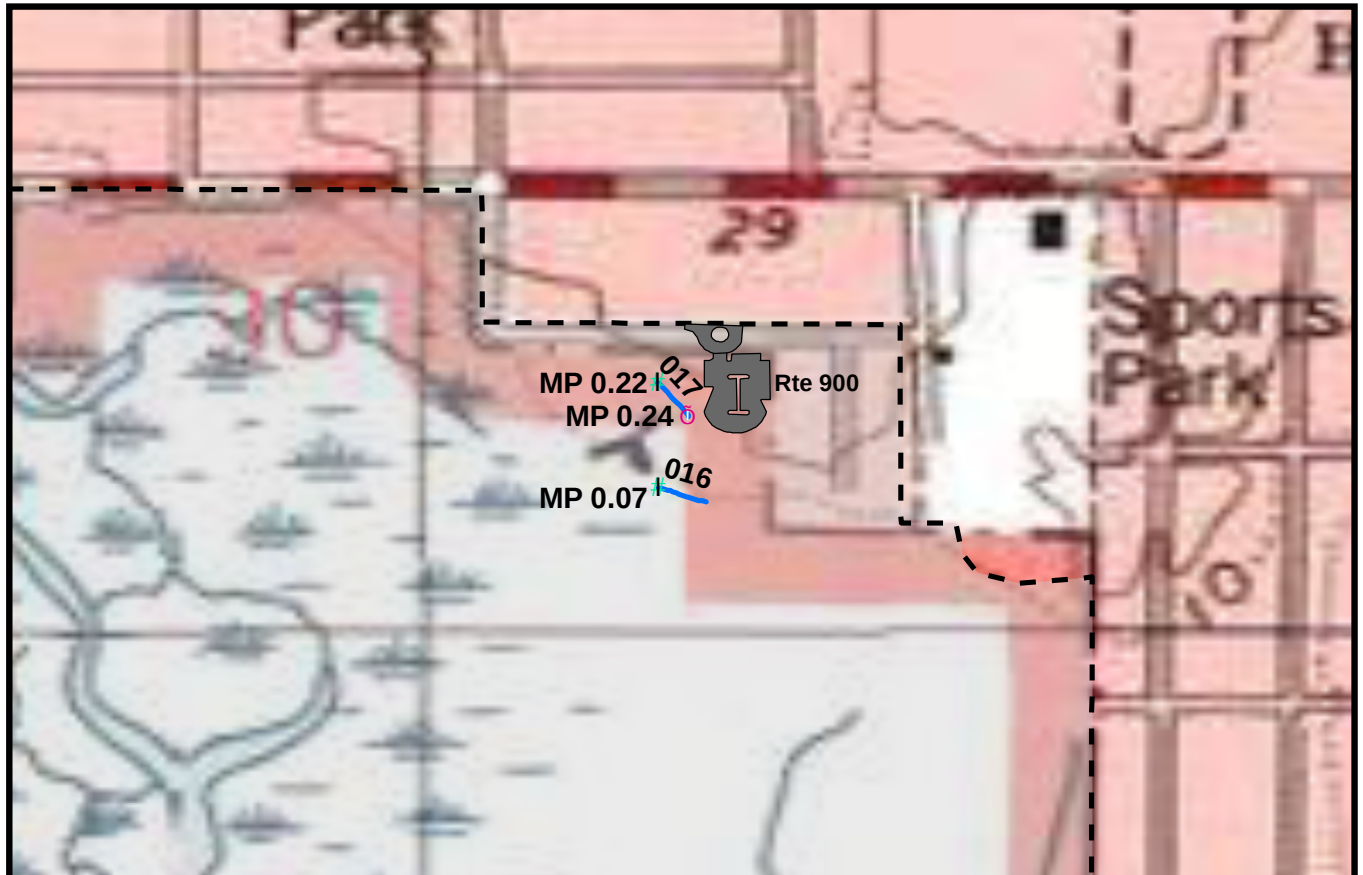
TOTAL LENGTH: 1.12 Miles

Section Number	011	012	013	014	015
Section Length (miles)	0.02	0.02	0.03	0.02	0.02
SAMMS Number	10001572	10001572	10001572	10001572	10001572
Rating Date	1/22/2007	1/22/2007	1/22/2007	1/22/2007	1/22/2007
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)	70	70	40	50	60
Average Grade (%)	3.3	3.3	3.3	3.3	3.3
Average X-slope (%)	3.9	3.9	3.9	3.9	3.9
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$4458	\$0	\$0
CRV	\$2708	\$2966	\$2781	\$5873	\$3078
FCI	0	0	1.603	0	0
Condition	Excellent	Excellent	Very Poor	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$4795	\$353437	0.014	Good

TRAIL CONDITION



1 inch equals 500 feet



Trail Name: North McCoy Trail

Refuge Name: Tijuana Slough NWR

Trail Number: T300

Region: 8

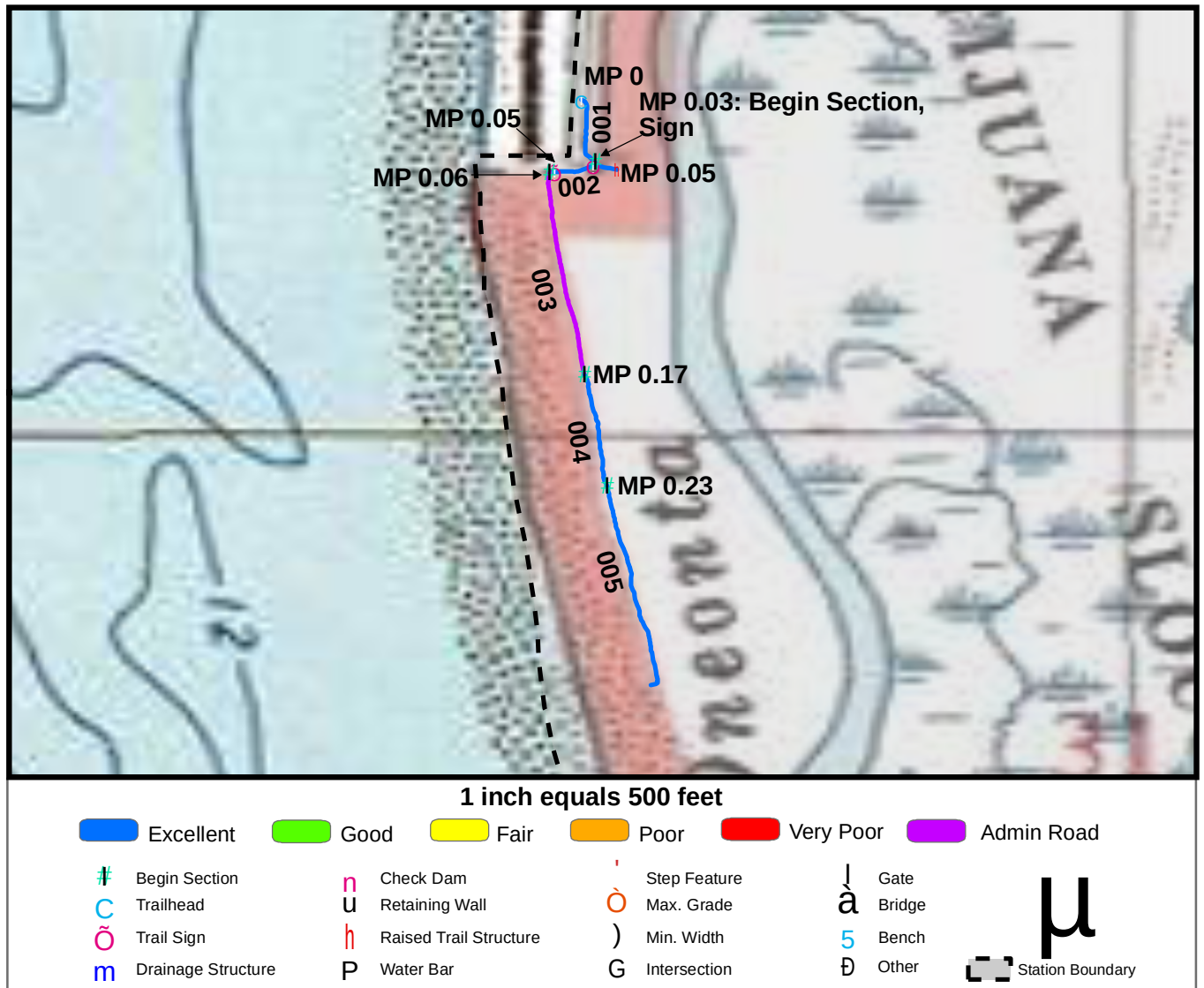
TOTAL LENGTH: 1.12 Miles

Section Number	016	017			
Section Length (miles)	0.02	0.02			
SAMMS Number	10001572	10001572			
Rating Date	1/22/2007	1/22/2007			
Trail Section Information					
Trail Class	TC3	TC3			
Surface Type	Native	Native			
Surface Firmness	Firm	Hard			
Width (inches)	48	72			
Average Grade (%)	3.3	3.3			
Average X-slope (%)	3.9	3.9			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$2202	\$3288			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$4795	\$353437	0.014	Good

TRAIL CONDITION



Trail Name: North Beach Trail

Refuge Name: Tijuana Slough NWR

Trail Number: T301

Region: 8

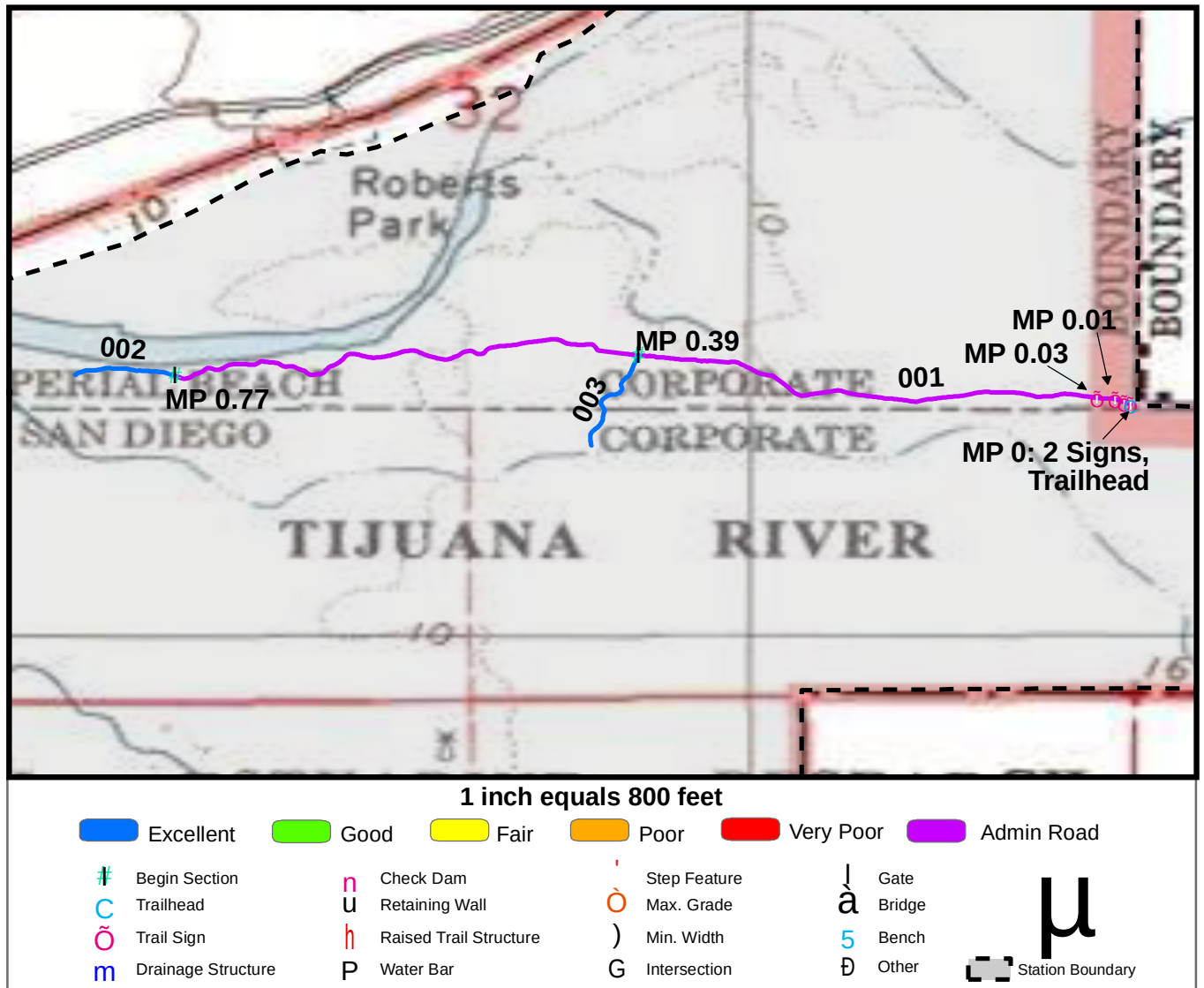
TOTAL LENGTH: 0.36 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.05	0.02	0.11	0.06	0.12
SAMMS Number					
Rating Date	1/22/2007	1/22/2007	1/22/2007	1/22/2007	1/22/2007
Trail Section Information					
Trail Class	TC5	TC3	TC3	TC3	TC3
Surface Type	Boardwalk	Native	Admin Road	Native	Native
Surface Firmness	Hard	Very Soft	Hard	Hard	Hard
Width (inches)	96	178	120	96	48
Average Grade (%)	4.9	4.9	4.9	4.9	4.9
Average X-slope (%)	3.3	3.3	3.3	3.3	3.3
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$54775	\$8767	\$0	\$13176	\$11958
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Not Rated	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$88676	0	Excellent

TRAIL CONDITION



Trail Name: Equestrian Trail

Refuge Name: Tijuana Slough NWR

Trail Number: T302

Region: 8

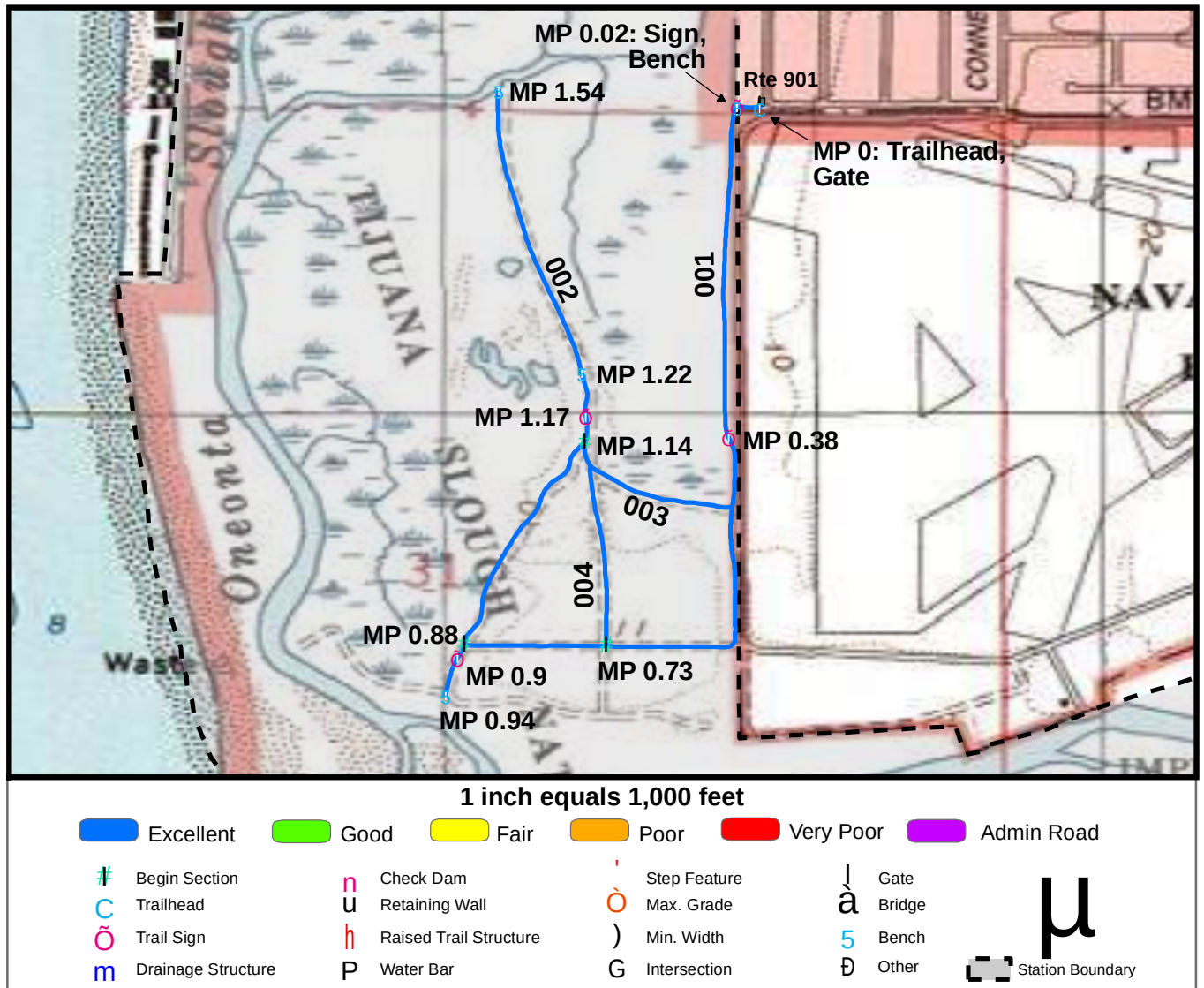
TOTAL LENGTH: 0.95 Miles

Section Number	001	002	003		
Section Length (miles)	0.77	0.08	0.1		
SAMMS Number	10036123	10036123	10036123		
Rating Date	1/22/2007	1/22/2007	1/22/2007		
Trail Section Information					
Trail Class	TC3	TC2	TC2		
Surface Type	Admin Road	Native	Native		
Surface Firmness	Soft	Soft	Soft		
Width (inches)	84	24	36		
Average Grade (%)	4.6	4.6	4.6		
Average X-slope (%)	10.6	10.6	10.6		
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0		
CRV	\$0	\$3999	\$7516		
FCI	0	0	0		
Condition	Not Rated	Excellent	Excellent		

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$11515	0	Excellent

TRAIL CONDITION



Trail Name: South McCoy Trail

Refuge Name: Tijuana Slough NWR

Trail Number: T400

Region: 8

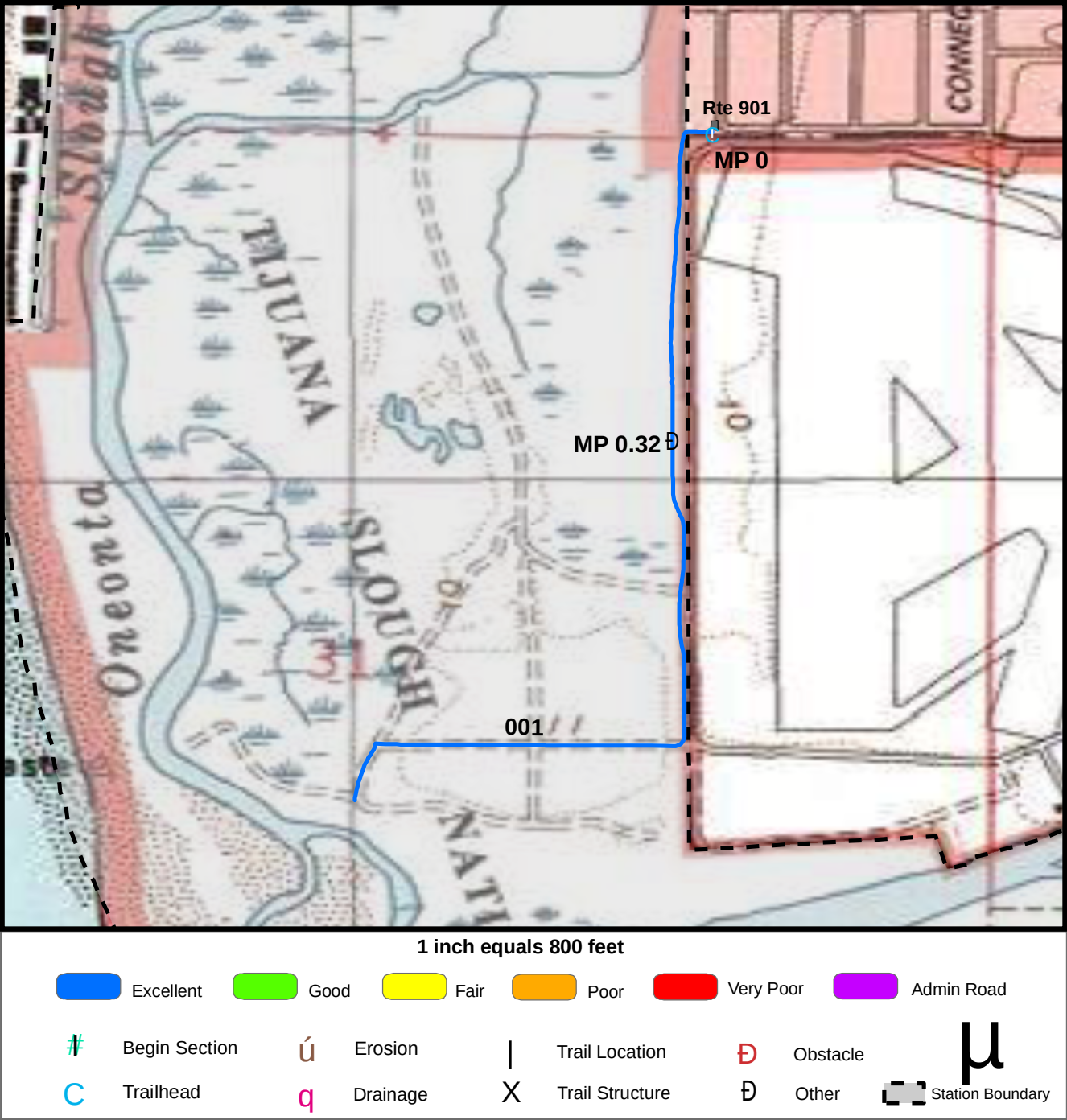
TOTAL LENGTH: 1.97 Miles

Section Number	001	002	003	004
Section Length (miles)	0.94	0.66	0.17	0.2
SAMMS Number	10001534	10001534	10001534	10001534
Rating Date	1/22/2007	1/22/2007	1/22/2007	1/22/2007
Trail Section Information				
Trail Class	TC4	TC4	TC4	TC4
Surface Type	Native	Native	Native	Native
Surface Firmness	Hard	Hard	Hard	Hard
Width (inches)	112	112	112	112
Average Grade (%)	1.7	1.7	1.7	1.7
Average X-slope (%)	3.1	3.1	3.1	3.1
Trail Condition Information				
Deferred Maintenance	\$108	\$0	\$0	\$0
CRV	\$226480	\$159368	\$41207	\$48552
FCI	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$108	\$475607	0	Excellent

TRAIL DEFICIENCY



Trail Name: South McCoy Trail

Refuge Name: Tijuana Slough NWR

Trail Number: T400

Region: 8

TOTAL LENGTH: 1.97 Miles

Mile Post	0.32			
Section Number	001			
Photo Number	1288			
Deficiency	Other			
Action	Repair			
Item	Tread -sf			
Quantity	24			
Deferred Maintenance	\$108			

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1238 - MP 0.0 - Trailhead, Sign

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1242 - MP 0.03 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1243 - MP 0.03 - Begin Section 002

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1240 - MP 0.05 - Erosion Deficiency, Other Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1258 - MP 0.05 - Begin Section 006

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1253 - MP 0.06 - Begin Section 004

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1275 - MP 0.07 - Begin Section 016

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1255 - MP 0.08 - Begin Section 005

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1274 - MP 0.08 - Begin Section 015

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1241 - MP 0.09 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1245 - MP 0.11 - Bridge

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1259 - MP 0.11 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1244 - MP 0.14 - Sign (Grouped Features, Directional)

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1272 - MP 0.15 - Begin Section 014

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1273 - MP 0.15 - Bridge

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1251 - MP 0.16 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1270 - MP 0.18 - Drainage Deficiency

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1271 - MP 0.18 - Begin Section 013

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1267 - MP 0.2 - Bridge

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1254 - MP 0.22 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1268 - MP 0.22 - Sign

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1296 - MP 0.24 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1262 - MP 0.25 - Begin Section 008

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1263 - MP 0.28 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1264 - MP 0.28 - Begin Section 009

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1265 - MP 0.29 - Begin Section 010

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1266 - MP 0.3 - Sign

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1260 - MP 0.31 - Begin Section 007

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1261 - MP 0.37 - Sign

TRAIL NUMBER: **T301**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1276 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1277 - MP 0.03 - Sign

TRAIL NUMBER: **T301**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1278 - MP 0.03 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1279 - MP 0.05 - Sign

TRAIL NUMBER: **T301**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1280 - MP 0.06 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1281 - MP 0.17 - Begin Section 004

TRAIL NUMBER: **T301**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1282 - MP 0.23 - Begin Section 005

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1297 - MP 0.0 - Trailhead

TRAIL NUMBER: **T302**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1298 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1300, 1301 - MP 0.0 - Sign

TRAIL NUMBER: **T302**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1299 - MP 0.01 - Sign (Grouped Features Horse & Arrow)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1302 - MP 0.03 - Sign (Grouped Features Arrow, Trail)

TRAIL NUMBER: **T302**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1309 - MP 0.39 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1303 - MP 0.77 - Begin Section 002

TRAIL NUMBER: **T400**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1286 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1287 - MP 0.02 - Sign (Grouped Features)

TRAIL NUMBER: **T400**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1288 - MP 0.32 - Other Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1289 - MP 0.38 - Sign (Grouped Feature)

TRAIL NUMBER: **T400**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1294 - MP 0.73 - Begin Section 004

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1290 - MP 0.88 - Begin Section 002

TRAIL NUMBER: **T400**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1291 - MP 0.9 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1293 - MP 1.14 - Begin Section 003

TRAIL NUMBER: **T400**

STATION: Tijuana Slough NWR

DATE: 1/22/2007



Photo # 1292 - MP 1.17 - Sign (Grouped Features)