

The Trail Inventory of National Bison Range Moiese, Montana



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



National Bison Range

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	0.63	32%		0%		0%		0%		0%		0%	0.63
Gravel	0.53	27%		0%		0%		0%		0%		0%	0.53
Asphalt	0.41	21%		0%		0%		0%		0%		0%	0.41
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%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%	0.39	20%	0.39
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	1.57	80%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.39	20%	1.96

Trail Miles and Percentages by Trail Classification and Condition

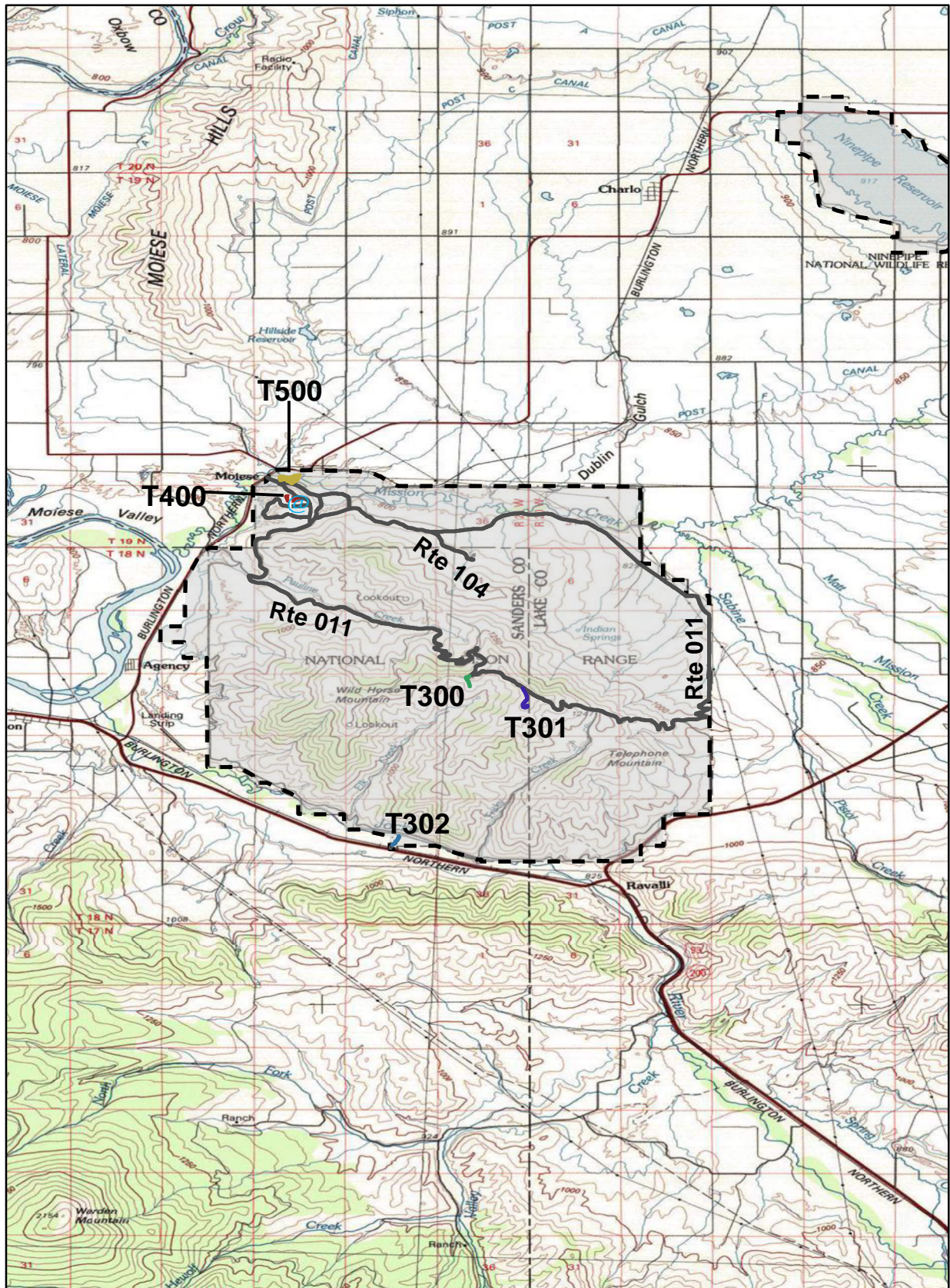
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3	1.16	59%		0%		0%		0%		0%	0.39	20%	1.55
TC4		0%		0%		0%		0%		0%		0%	0.00
TC5	0.41	21%		0%		0%		0%		0%		0%	0.41
Totals	1.57	80%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.39	20%	1.96

* 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	16
T300	Sign	1	No	0.20	19
T301	Sign	1	No	0.00	20
T301	Gate	1	No	0.02	N/A
T301	Bench	6	Yes	N/A	N/A
T302	Sign	1	No	0.02	25
T500	Bench	5	Yes	N/A	N/A
T500	Bridge -sf	240	No	0.07	11
T500	Lookout/Ob Deck	1	No	0.07	N/A
T500	Sign	1	No	0.08	3
T500	Sign	11	Yes	N/A	5
T500	Water Control Struc	1	No	0.16	N/A
T500	Bridge -sf	300	No	0.18	12
T500	Sign	2	No	0.25	9
sf-square feet lf-linear feet cf-cubic feet					

NATIONAL BISON RANGE TRAIL LOCATION MAP



Station Boundary



HQ/VC

0 3 6 Miles

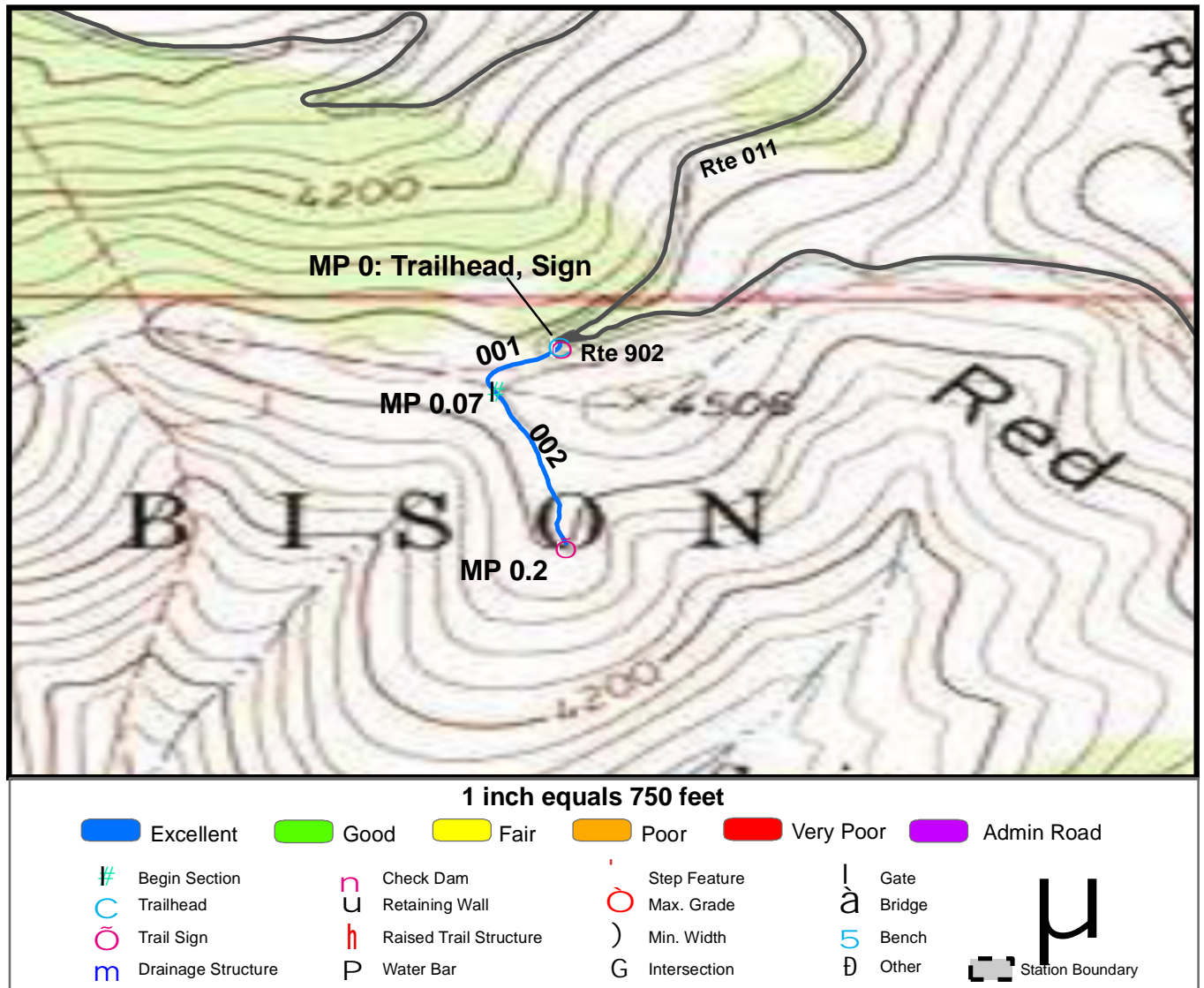
TRAILS ID

Station Name: National Bison Range

Org. Code: 61540

Trail #	Trail Name	Surface Type(s)	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Bitterroot Trail	Gravel	10051475	0.2	From Bitterroot Trail Parking (Rte 902) to end of trail
T301	High Point Trail	Admin Road	N/A	0.39	From Auto Tour Route (Rte 011) to Radio Tower
T302	Jocko River Fishing Access Trail	Native	N/A	0.18	From Jocko River Fishing Access Parking (Rte 906) to end of trail
T400	Grassland Trail	Gravel	10026357	0.33	From Headquarters to end of trail loop
T500	Nature Trail	Asphalt, Native	10026356	0.86	From Nature Trail Parking (Rte 901) to end of trail at Sec 003

TRAIL CONDITION



Trail Name: Bitterroot Trail

Refuge Name: National Bison Range

Trail Number: T300

Region: 6

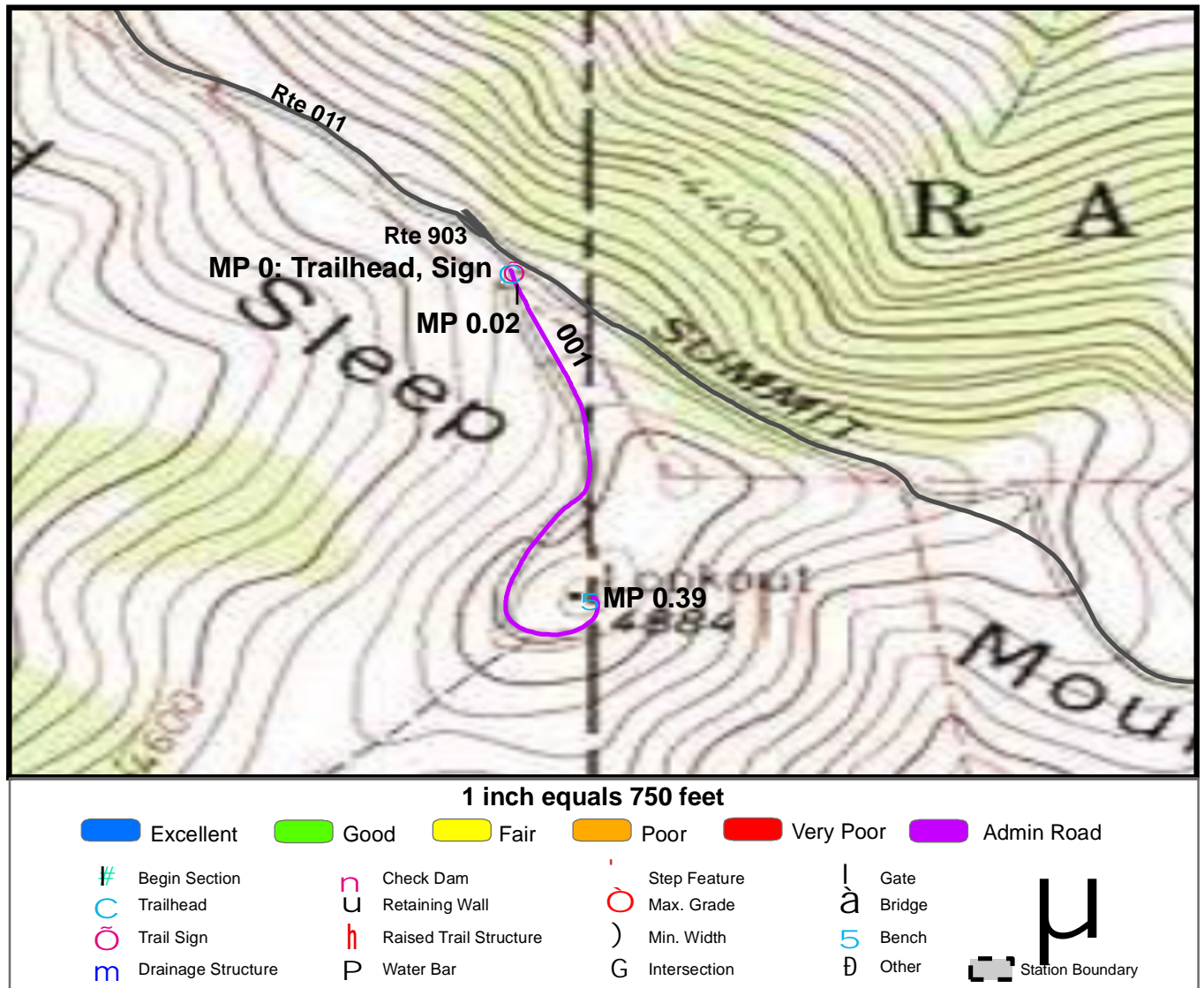
TOTAL LENGTH: 0.2 Miles

Section Number	001	002			
Section Length (miles)	0.07	0.13			
SAMMS Number	10051475	10051475			
Rating Date	7/14/2007	7/14/2007			
Trail Section Information					
Trail Class	TC3	TC3			
Surface Type	Gravel	Gravel			
Surface Firmness	Hard	Hard			
Width (inches)	60	36			
Average Grade (%)	7.1	7.1			
Average X-slope (%)	3.4	3.4			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$8491	\$10267			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$18758	0	Excellent

TRAIL CONDITION



Trail Name: High Point Trail

Refuge Name: National Bison Range

Trail Number: T301

Region: 6

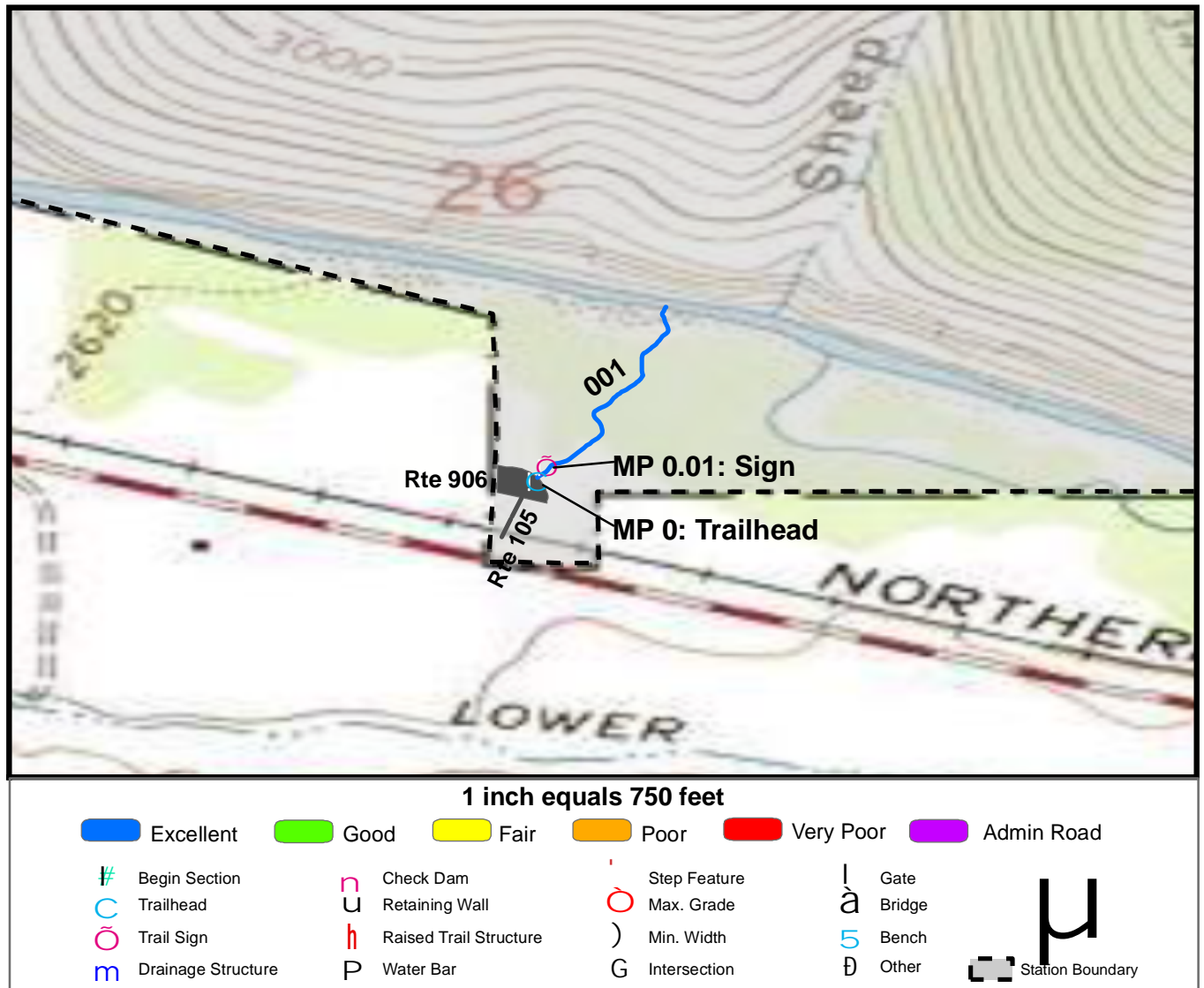
TOTAL LENGTH: 0.39 Miles

Section Number	001				
Section Length (miles)	0.39				
SAMMS Number	N/A				
Rating Date	7/14/2007				
Trail Section Information					
Trail Class	TC3				
Surface Type	Admin Road				
Surface Firmness	Hard				
Width (inches)	144				
Average Grade (%)	8.3				
Average X-slope (%)	3.7				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$0				
FCI	0				
Condition	Not Rated				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$0	0	Not Rated

TRAIL CONDITION



Trail Name: Jocko River Fishing Access Trail

Refuge Name: National Bison Range

Trail Number: T302

Region: 6

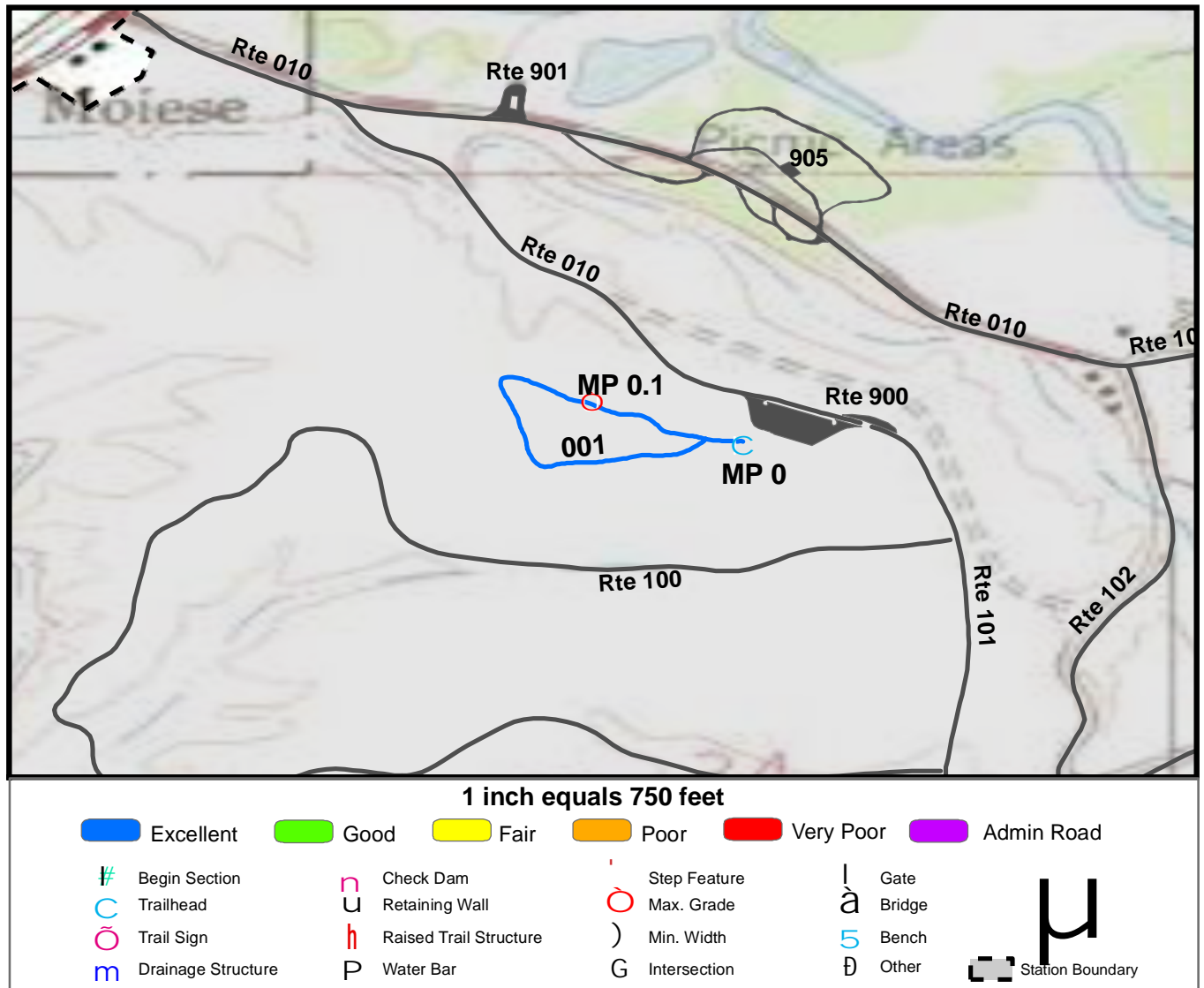
TOTAL LENGTH: 0.18 Miles

Section Number	001				
Section Length (miles)	0.18				
SAMMS Number	N/A				
Rating Date	7/14/2007				
Trail Section Information					
Trail Class	TC3				
Surface Type	Native				
Surface Firmness	Firm				
Width (inches)	24				
Average Grade (%)	6				
Average X-slope (%)	0.6				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$8338				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$8338	0	Excellent

TRAIL CONDITION



Trail Name: Grassland Trail

Refuge Name: National Bison Range

Trail Number: T400

Region: 6

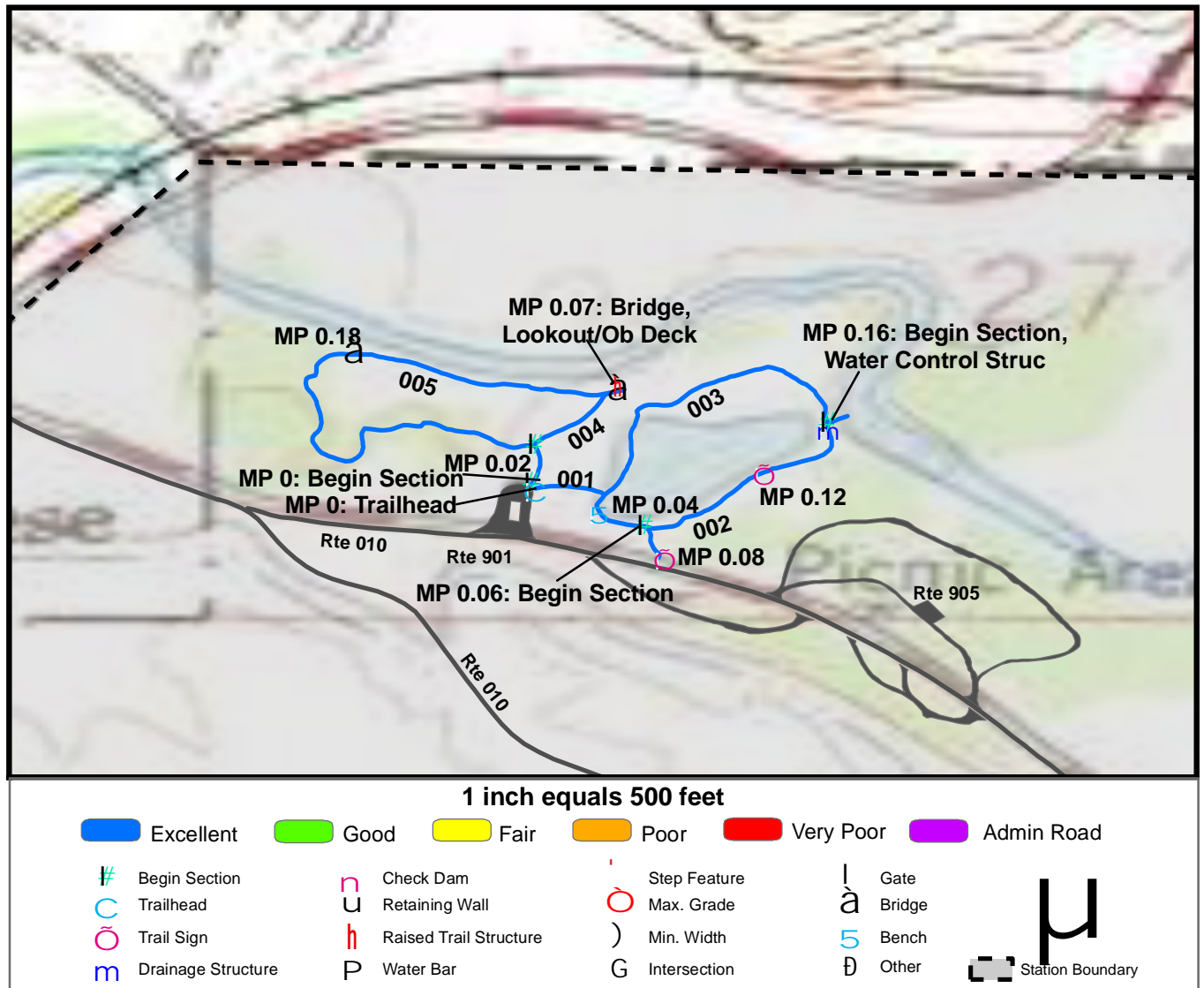
TOTAL LENGTH: 0.33 Miles

Section Number	001				
Section Length (miles)	0.33				
SAMMS Number	10026357				
Rating Date	7/14/2007				
Trail Section Information					
Trail Class	TC3				
Surface Type	Gravel				
Surface Firmness	Hard				
Width (inches)	48				
Average Grade (%)	5.9				
Average X-slope (%)	1.5				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$33787				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$33787	0	Excellent

TRAIL CONDITION



Trail Name: Nature Trail

Refuge Name: National Bison Range

Trail Number: T500

Region: 6

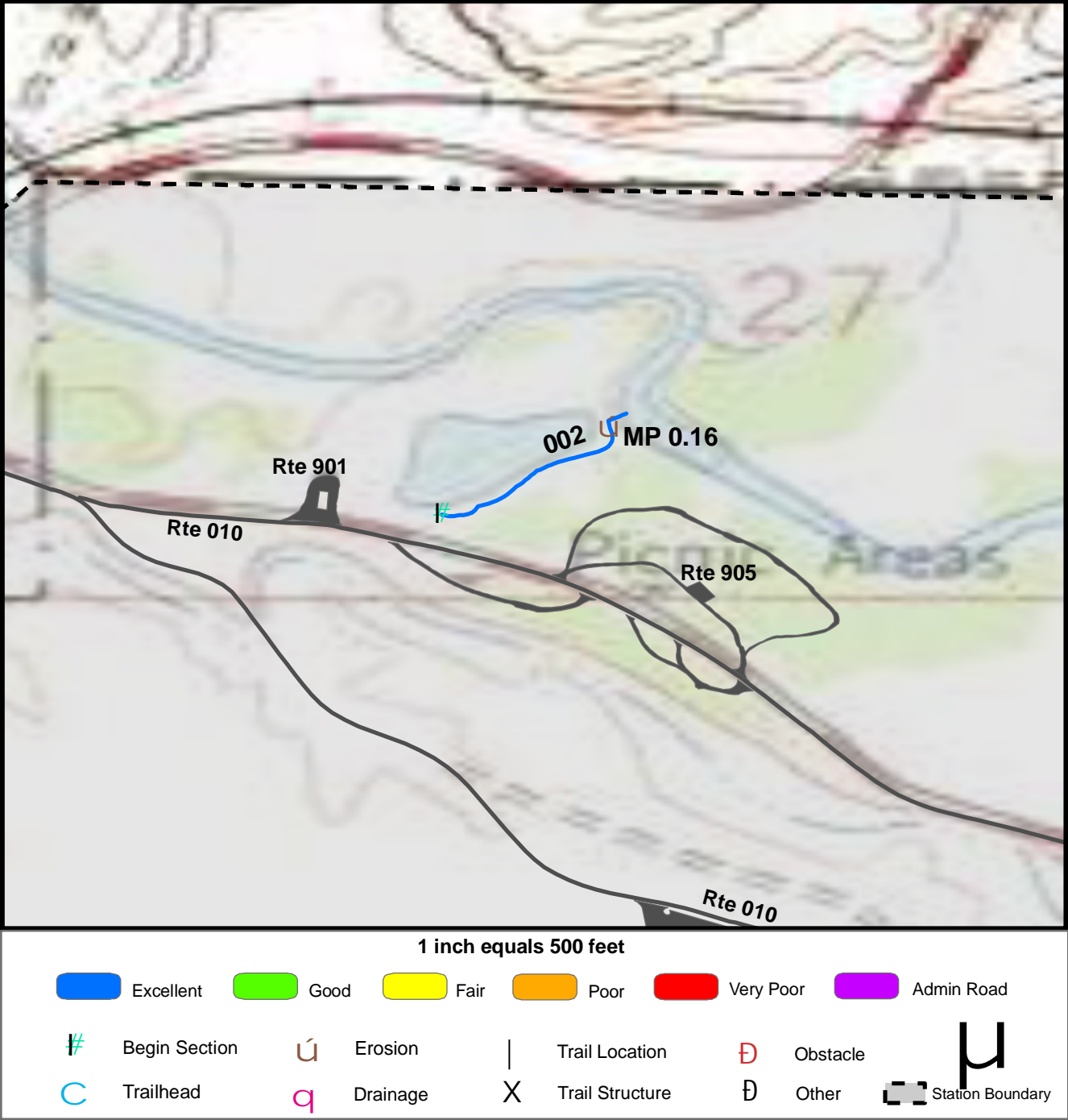
TOTAL LENGTH: 0.86 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.08	0.11	0.15	0.07	0.27
SAMMS Number	10026356	10026356	10026356	10026356	10026356
Rating Date	7/14/2007	7/14/2007	7/14/2007	7/14/2007	7/14/2007
Trail Section Information					
Trail Class	TC5	TC5	TC5	TC5	TC3
Surface Type	Asphalt	Asphalt	Asphalt	Asphalt	Native
Surface Firmness	Paved	Paved	Paved	Paved	Hard
Width (inches)	48	48	48	48	28
Average Grade (%)	2.3	2.3	2.3	2.3	2.3
Average X-slope (%)	1.9	1.9	1.9	1.9	1.9
Trail Condition Information					
Deferred Maintenance	\$0	\$60	\$0	\$0	\$0
CRV	\$10108	\$14364	\$19607	\$22954	\$32229
FCI	0	0.004	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$60	\$108988	0.001	Excellent

TRAIL DEFICIENCY



Trail Name: Nature Trail

Refuge Name: National Bison Range

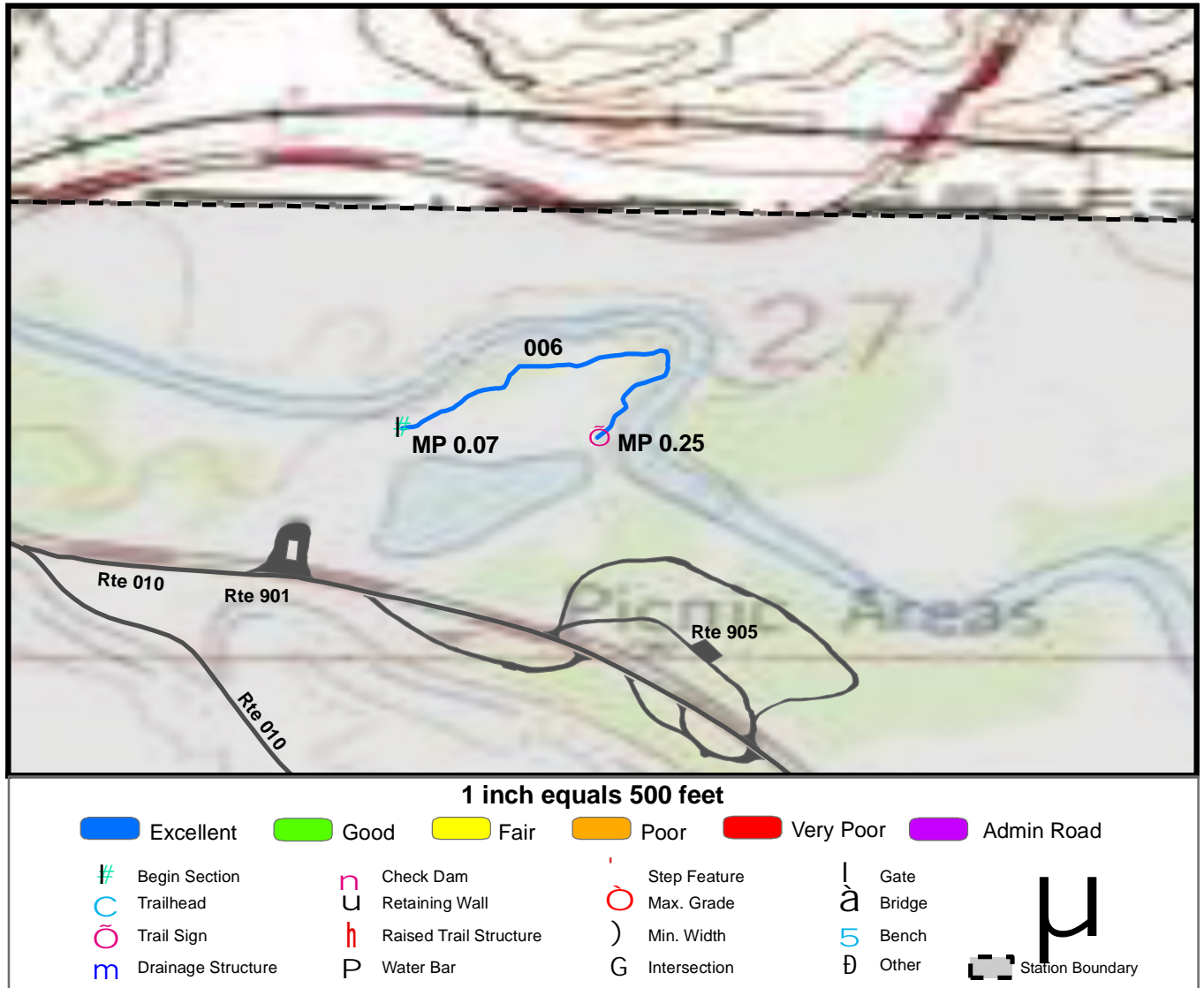
Trail Number: T500

Region: 6

TOTAL LENGTH: 0.86 Miles

Mile Post	0.16			
Section Number	002			
Photo Number	6			
Deficiency	Erosion			
Action	Repair			
Item	Tread -sf			
Quantity	5			
Deferred Maintenance	\$60			

TRAIL CONDITION



Trail Name: Nature Trail

Refuge Name: National Bison Range

Trail Number: T500

Region: 6

TOTAL LENGTH: 0.86 Miles

Section Number	006				
Section Length (miles)	0.18				
SAMMS Number	10026356				
Rating Date	7/14/2007				
Trail Section Information					
Trail Class	TC3				
Surface Type	Native				
Surface Firmness	Hard				
Width (inches)	28				
Average Grade (%)	2.3				
Average X-slope (%)	1.9				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$9726				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$60	\$108988	0.001	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 17 - MP 0.0 - Trailhead

TRAIL NUMBER: **T300**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 16 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 18 - MP 0.07 - Begin Section 002

TRAIL NUMBER: **T300**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 19 - MP 0.2 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 21 - MP 0.0 - Trailhead

TRAIL NUMBER: **T301**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 20 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 24 - MP 0.0 - Trailhead

TRAIL NUMBER: **T400**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 1 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 2 - MP 0.0 - Trailhead

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 10 - MP 0.0 - Begin Section 004

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 13 - MP 0.02 - Begin Section 005

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 4 - MP 0.06 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 11 - MP 0.07 - Bridge

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 14 - MP 0.07 - Begin Section 006

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 3 - MP 0.08 - Sign

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007

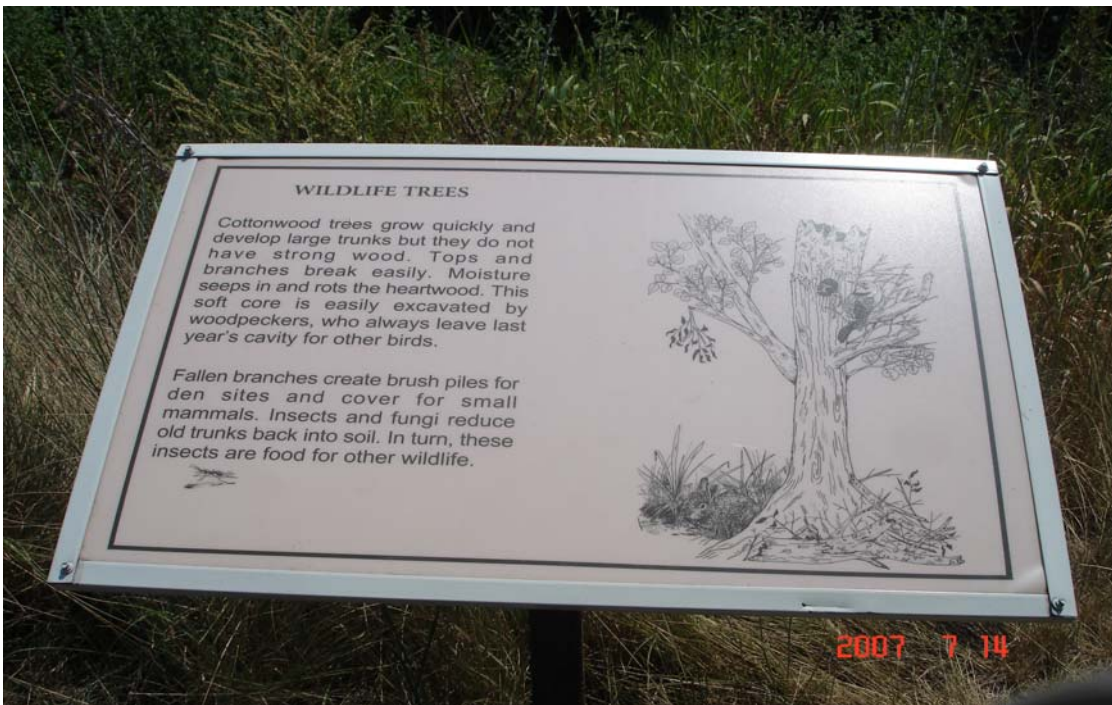


Photo # 5 - MP 0.12 - Sign (Grouped Feature)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 6 - MP 0.16 - Erosion Deficiency

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 8 - MP 0.16 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 12 - MP 0.18 - Bridge

TRAIL NUMBER: **T500**

STATION: National Bison Range

DATE: 7/14/2007



Photo # 9 - MP 0.25 - Sign