PLANS

NOT

TO

SCALE

MONT. 169-Rec. 5 13
STATE | PROJECT NO. | SHEETS
MONT. | BRS 205(3) | 1 | 1
THREE FORKS - EAST
OWNED BY MONTANA RAIL LINK
122+00 BEG. 60' WET. AND EASEMENT
127+50 END 60' WETLAND EASEMENT
60' EASEMENT AREA 0.76 AC.
Northern Pacific Ry.
EX. R/W
C.M.St.P.&P.Ry. TRACKS REMOVED
Δ = 3°20'L
D = 2°00'
T = 834
L = 166.7
92' Pile Bridge
7-16' Spans Bridge
Rip Rap
Dike, Washed Out Feb. 1929 To be Restored
N. 76°04' W.
N. 72°35' W.
N. 76°35' W.
N. 33°39'50" W. 1°02.74' TO SEC. COR.
SE¼ NW¼ SEC. 29
SW¼ NW¼ SEC. 29
K.W. HALE WILLOW CREEK, MONT.
T. 2 N. R. 2 E.
Prop. Channel Change 55.55 C.Y.
Remove Hdwls. Left in Place
Δ = 3°29'Lt
D = 2°00'
T = 871
L = 1742
PT 134+871
PI 138+97.3
PC 139+139
PT 140
PI 134+00
PC 133+129
Borrow 3918 Cu. Yds. Emb.t 3918 Cu. Yds.
Borrow 1877 Cu. Yds. Emb.t 1877 Cu. Yds.
Emb.t includes 200 Cu. Yds. for road approaches, Sta. 133
Borrow 3556 Cu. Yds. Emb.t 3556 Cu. Yds.
Emb.t includes 900 Cu. Yds. for restoring dike, Sta. 141+40
-0.15%
-0.30.2%
0.20%
+0.04%
1980
1970
120
125
130
135
140
145
150
THIS LAND WAS NEVER ACQUIRED
K.W. HALE WILLOW CREEK, MONT.
Δ = 48°48'L
D = 5°00
T = 519.8
L = 976.0
Northern Pacific Ry.
C.M.St.P.&P.Ry.
N. 76°23' W.
Existing R/W
Existing Guard Rail to be Replaced
R/W to be Acquired
P.C. 159+14.7
P.I. 164+34.5
Sta. 162+10 Cl. Pt. Rt. & Lt. Remove Hdwls. Leave Rt. & S. on Lt. Stain.
New Concrete Bridge 5-20' Spans
Washed Out of Feb. 1929
SEC. 30
T. 2 N. R. 2 E.
STA. 172+60 = 172+4.2
END OF 1929 REGRADING
N.P.Ry.
C.M.St.P.&P.Ry.
160' Span Steel Bridge
194' Span Wooden Bridge, 45' App.
Three Forks
90' Span Steel Bridge, 2-25' App's.
Yellowstone Trail
Existing Guard Rail
S 55°17' W.
S 55°17' W. Ch. 1+42.19
MADISON RIVER
Borrow 5291 Cu. Yds. Emb.t 5291 Cu. Yds.
2,111,000 Sta. Yds. (on Borrow from Ch. Ch.)
Borrow 6837 Cu. Yds. Emb.t 6837 Cu. Yds.
1360' Guard Rail Rt. & Lt. to be removed and rebuilt
Borrow 806 Cu. Yds. Emb.t 806 Cu. Yds.
EQUATION
Washed Out of Feb. 1929
+0.04%
0.00%
+0.25%
STA. 172+60 END OF 1929 REGRADING
150
155
160
165
170
PLAN
PROFILE
NOTE BOOK
NO.
DATE
BY