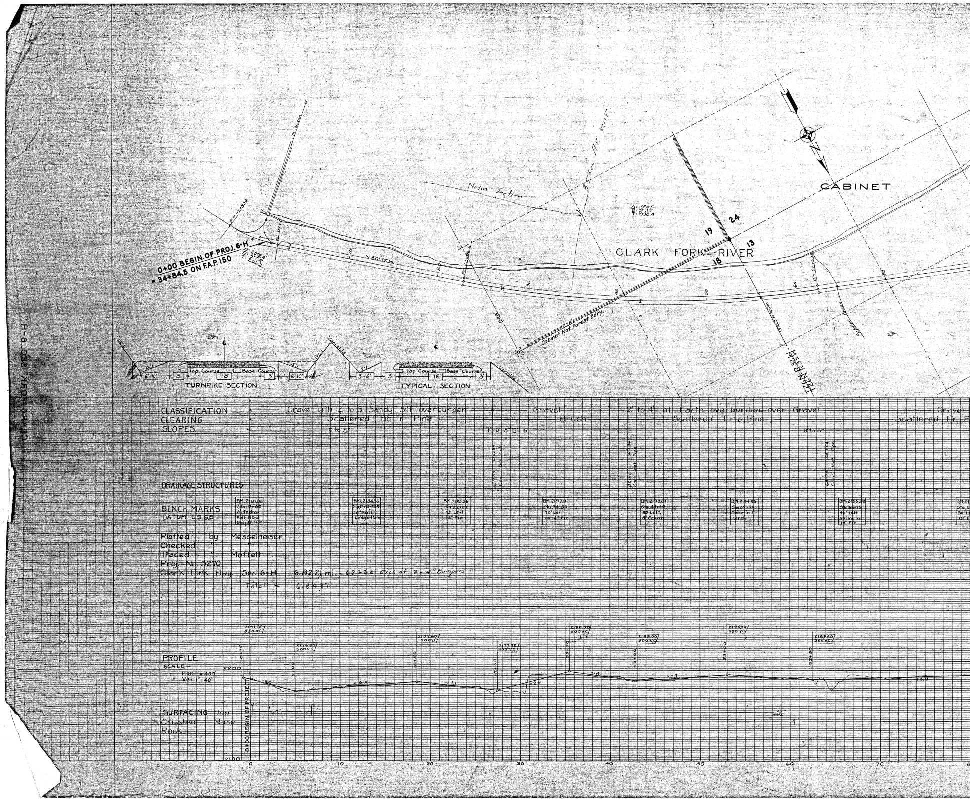
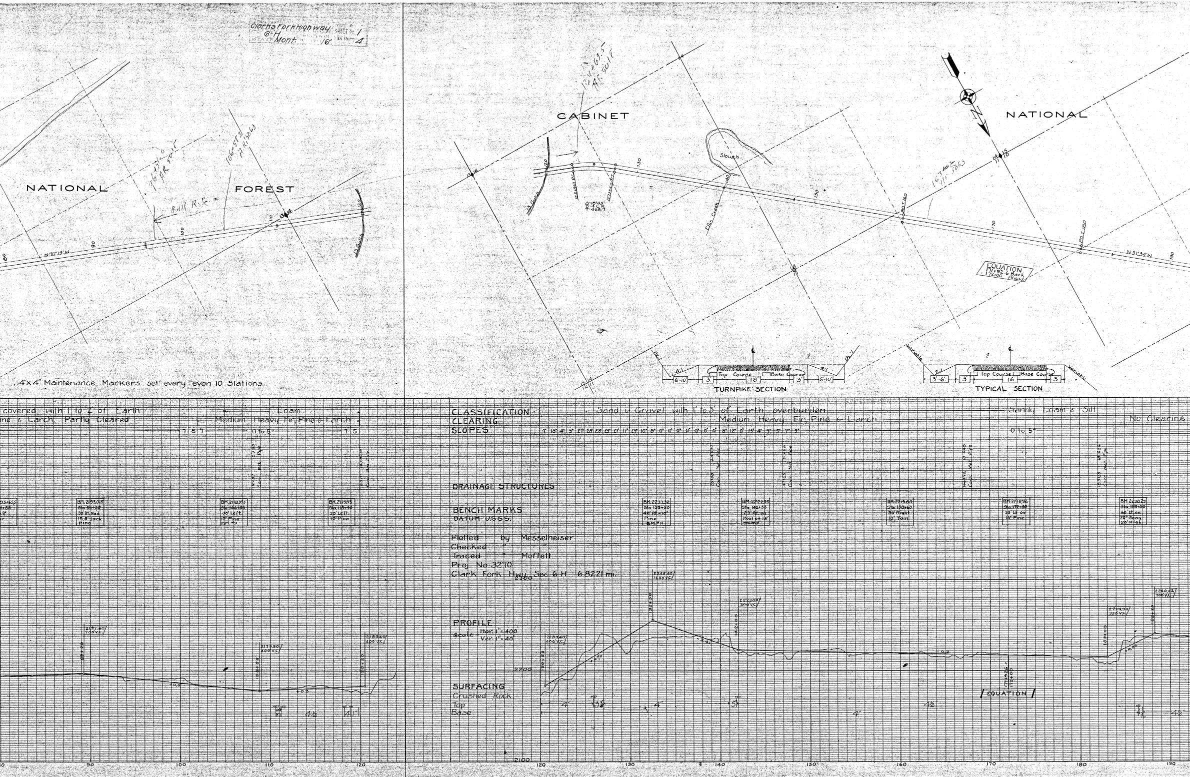

CLARK FORK, SEC 6-H
0+00 BEGIN. OF PROJ. 6-H
= 34+84.5 ON F.A.P. 150
Δ: 20°24'
D: 3° CR.
T: 206.2
P.T.-21830
To Noxon
N 50°32'W
Noxon Section
Δ: 19°47'
D: 0°30'
T: 1998.4
CABINET
CLARK FORK RIVER
19
24
18
13
Cabinet Nat. Forest Bdry.
T26N R32W
T26N R33W
Soldier Creek
P.T. 62+53
N
TURNPIKE SECTION
TYPICAL SECTION
Top Course
Base Course
18'
16'
3'
6'-10'
3'-6'
4:1
2:1
Variable
CLASSIFICATION
CLEARING
SLOPES
Gravel with 2' to 5' Sandy Silt overburden
Scattered Fir & Pine
0 to 5°
Gravel
Brush
T° 0° 5° 5° 15°
2' to 4' of Earth overburden over Gravel
Scattered Fir & Pine
0° to 5°
Gravel
Scattered Fir, P
DRAINAGE STRUCTURES
27+33 6'x133 Conc. Box Culv.
42+65 30"x36 Corr. Met. Pipe
64+75 24"x24 Corr. Met. Pipe
BENCH MARKS
DATUM U.S.G.S.
BM. 2187.80 Sta. 0+00 N. Anchor Bolt N End Bldg. W. Side
BM. 2184.36 Sta. 12+15-30 R 10" Nail Lodge Pole
BM. 2185.36 Sta. 22+25 75' Left 12" Fir
BM. 2193.81 Sta. 34+00 70' Left on 14" Fir
BM. 2193.01 Sta. 45+40 35' Left 8" Cedar
BM. 2194.86 Sta. 55+50 Spike in 10" Larch
BM. 2195.32 Sta. 66+75 90' Left Spike in 10" Fir
BM. 21 Sta. 8 30' L 10" F
Plotted by Messelheiser
Checked " "
Traced " Moffett
Proj. No. 3270
Clark Fork Hwy. Sec. 6-H 6.8221 mi. - 6.8226 Excl. of 2 - 4" Bumpers
Total = 6.8437
PROFILE
SCALE -
Hor. 1" = 400'
Ver. 1" = 40'
2200
2100
0+00 BEGIN. OF PROJECT
0+75
2191.15 550 VC
5+00
2176.80 500 VC
18+50
2187.60 1000 VC
27+50
2177.70 400 VC
35+50
2198.50 600 VC
43+00
2188.00 500 VC
53+00
2195.00 900 VC
62+50
2189.60 300 VC
-2.6
+0.8
1.1
+2.6
1.4
+0.7
SURFACING Top
Crushed Base
Rock
4½"
4"
0
10
20
30
40
50
60
70


NATIONAL
FOREST
CABINET
NATIONAL
N 70° 19' W
N 51° 34' W
80
90
100
110
120
130
140
150
160
170
180
190
76+31.0
AR 5016
Bill R. Sc.
106+57.3
AR 15063
124+63.5
AR 5016
163+12
AR 15063
13 14
12 11
14 15
11 10
13 Gulch
122+06.3 P.C.
127+55.0 P.T.
Δ 18°45'
D 4° C.R.
T 468.7
Ellis Creek
Slough
POT 160
POT 180
EQUATION
171+92.6 Back
= 172+00 Ahead
N
4:1
1½:1
Top Course
Base Course
6-10'
3'
18'
TURNPIKE SECTION
2:1
Variable
3'-6'
16'
TYPICAL SECTION
89+20
108+85
120+50
132+50
142+00
183+00
188+25
171+92.6
172+00
2197.60 / 150' V.C.
2179.80 / 400' V.C.
2183.40 / 400' V.C.
2255.40 / 1600' V.C.
2223.00 / 300' V.C.
2214.90 / 350' V.C.
2240.42 / 700' V.C.
+0.3
+6.40
-3.47
-0.2
+4.0
2300
2200
2100
EQUATION
4"
3½"
5"
4½"
7 8 7
7 5
0 to 5°
4° 18° 4° 5° 27° 28° 28° 23° 27° 17° 29° 16° 8° 0° 0° 0° 0° 0° 0° 0° 8° 12° 0° 15° 4° 9° 5° 7° 3°
116+57 18" x 80 Corr. Met. Pipe
122+11 2' x 3' x 30 Conc. Box Culv.
139+58 24" x 30 Corr. Met. Pipe
147+65 18" x 62 Corr. Met. Pipe
166+72 18" x 48 Corr. Met. Pipe
183+55 18" x 54 Corr. Met. Pipe
…95+655 …0+85 …ft …r
BM. 2195.015 Sta. 91+55 30' Rt. Nail in 8" Jack Pine
BM. 2178.995 Sta. 106+50 30' Left. 12" Pine BM. #9
BM. 2179.53 Sta. 118+40 30' Left. 10" Pine
BM. 2237.32 Sta. 132+20 40' Rt. - 10" Pine BM. #11
BM. 2222.35 Sta. 142+55 23' Rt. on Root of 18" Stump
BM. 2219.60 Sta. 158+60 30' Right 10" Tam.
BM. 2218.96 Sta. 178+80 35' Lt. on 16" Pine
BM. 2230.29 Sta. 185+50 60' Lt. on 20" Snag 20' High

Clarks Fork Highway
6-H
Mont.
16'
1
4

4"x4" Maintenance Markers set every even 10 Stations.

…covered with 1 to 2' of Earth
…ine & Larch Partly Cleared
Loam
Medium Heavy Fir, Pine & Larch

CLASSIFICATION — Sand & Gravel with 1' to 3' of Earth overburden — Sandy Loam & Silt
CLEARING — Medium Heavy Fir, Pine & Larch — No Clearing
SLOPES

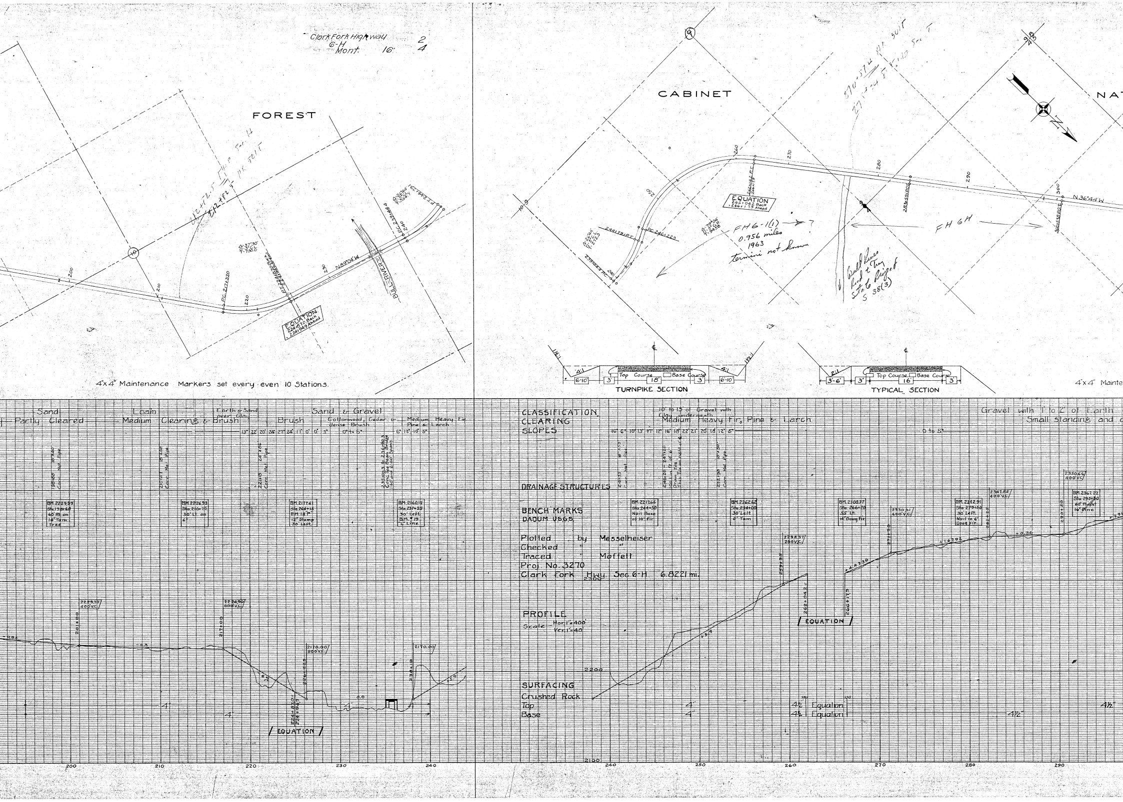
DRAINAGE STRUCTURES

BENCH MARKS
DATUM U.S.G.S.

Plotted by Messelheiser
Checked " "
Traced " Moffett
Proj. No. 3270
Clark Fork Hwy. Sec. 6-H 6.8221 mi.

PROFILE
Scale Hor. 1" = 400'
Ver. 1" = 40'

SURFACING
Crushed Rock
Top
Base


Clark Fork Highway
6-H
Mont. 16' 2
4
FOREST
CABINET
NAT
10
N89°04'W
BULL RIVER
PC 217+37.0
PT 224+87.0 Back
Δ 37°30' D 5° C.L. T 750.0
EQUATION
224+87.0 Back
224+94.9 Ahead
PC 239+44.4
PT 244+79
EQUATION
262+04.2 Back
266+17.9 Ahead
PC 246+22.9
262+04.2 PT
266+17.9
Δ 79°04' D 5° C.R. T 945.8
283+59.1 POT
300+53.8 POT
N.36°44'W
200
210
220
230
240
250
260
270
280
290
300
FH6-1(1)
0.956 miles
1963
termini not known
FH 6H
Bull River Road to Troy
State Project
S 38(3)
4"x4" Maintenance Markers set every even 10 Stations.
4"x4" Mainte
4:1
1½:1
6-10'
3'
Top Course
18'
Base Course
TURNPIKE SECTION
2:1
3'-6'
16'
TYPICAL SECTION
Sand
Partly Cleared
Loam
Medium Clearing & Brush
Earth & Sand over Clay
Brush
Sand & Gravel
Cottonwood, Cedar & dense Brush
Medium Heavy Fir Pine & Larch
13° 22° 20° 24° 21° 24° 17° 0° 0° 3°
0° to 5°
6° 12° 10° 5°
198+88 18"x40' Corr. Met. Pipe
210+21 18"x38' Corr. Met. Pipe
221+15 24"x86' Corr. Met. Pipe
235+00.3 to 236+40.3 Conc. Tee Beam Bridge 1-60' and 2-40' Spans
BM. 2229.99 Sta. 198+60 60' Rt. on 14" Tam. Tree
BM. 2226.93 Sta. 210+75 30' Lt. on 6"
BM. 2177.61 Sta. 266+15 BM 18"P" 12" Stump 30' Left.
BM. 2160.15 Sta. 237+25 30' Left. B.M. #19 "L" Line
10' to 15' of Gravel with Clay underneath
Medium Heavy Fir, Pine & Larch
16° 6° 10° 13° 11° 12° 16° 18° 22° 21° 20 18 12° 5°
0 to 5°
Gravel with 1' to 2' of Earth
Small standing and
241+53 18"x55' Corr. Met. Pipe
246+20 – 247+20 100 Lin. ft. of 6" Drain Tile. This Tile on right of ℄
252+98 18"x30' Corr. Met. Pipe
BM. 2217.66 Sta. 244+50 Nail Base of 10" Fir
BM. 2262.62 Sta. 254+00 30' Left 4" Tam
BM. 2308.77 Sta. 266+20 55' Lt. 14" Doug Fir
BM. 2342.91 Sta. 279+40 30' Left. Nail in 6" Doug Fir.
BM. 2367.22 Sta. 295+50 60' Right 16" Pine
2229.70 400' V.C.
2224.90 800' V.C.
2170.00 800' V.C.
2170.00
2298.37 200' V.C.
2330.51 600' V.C.
2347.85 400' V.C.
2350.66 400' V.C.
201+00
217+00
224+87.0
224+94.9
226+85
238+10
259+35
262+04.2
266+17.9
271+50
282+85
290+50
+4.4336
+1.6282
+0.34
EQUATION
2300
2200
2100
4"
4½" Equation
4½"

CLASSIFICATION
CLEARING
SLOPES

DRAINAGE STRUCTURES

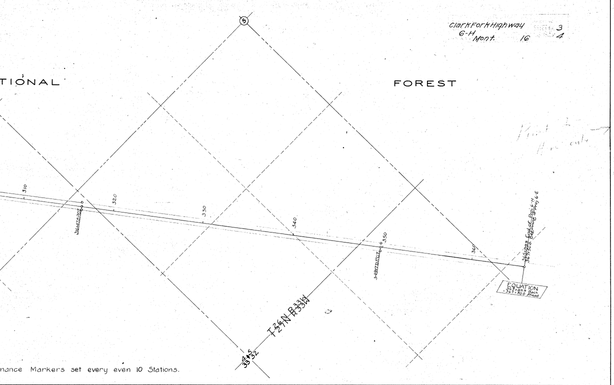
BENCH MARKS
DADUM USGS

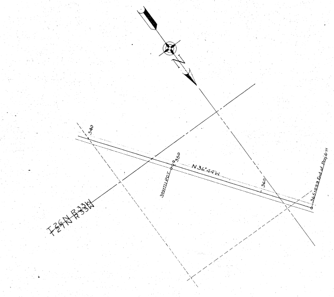
Plotted by Messelheiser
Checked " "
Traced " Moffett
Proj. No. 3270
Clark Fork Hwy. Sec. 6-H. 6.8221 mi.

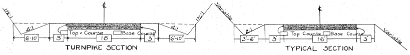
PROFILE
Scale Hor. 1"=400'
Ver. 1"=40'

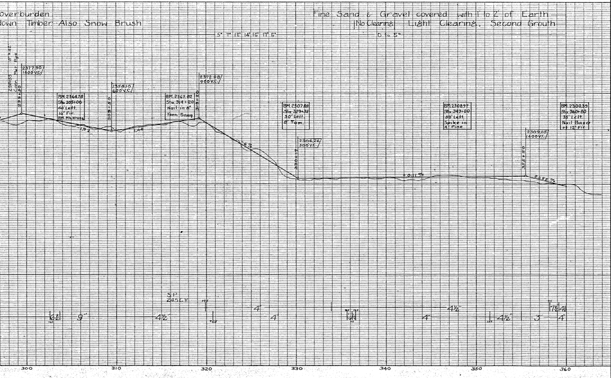
SURFACING
Crushed Rock
Top
Base

Clark Fork Highway
6-H Mont. 16 3/4


TIONAL
FOREST
310
320
330
340
350
360
361+47.8 P.O.T.
349+71.1 P.O.T.
365+89.9 End of Proj. 6-H
367+50.0 Beginning of Proj. 6-E
EQUATION
365+89.9 Back
367+50.0 Ahead
T26N R33W
T27N R33W
4 5
33 32
nance Markers set every even 10 Stations.


N
340
349+71.1 P.O.T.
350
N36°44'W
360
365+89.9 End of Proj. 6-H
T26N R33W
T27N R33W


1½:1
4:1
6-10'
3'
Top Course
Base Course
18'
3'
4:1
6-10'
1½:1
TURNPIKE SECTION
Variable
2:1
3'-6'
3'
Top Course
Base Course
16'
3'
Variable
TYPICAL SECTION



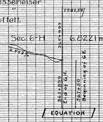
CLASSIFICATION — Fine Gravel & Sand
CLEARING — Light Clearing, Second Growth
SLOPES — 0° 0° 10° 18° 18° 16°

DRAINAGE STRUCTURES

BENCH MARKS
DATUM U.S.G.S.

BM. 2300.39
Sta. 360+80
35' Left
Nail Base of 12" Fir

Plotted by Messelheiser
Checked " "
Traced " Moffett.
Proj. No. 3270
Clark Fork Hwy. Sec. 6-H 6.8221 mi.



PROFILE
Scale Hor. 1" = 400'
Ver. 1" = 40'

2200

SURFACING
Crushed Rock
Top 4½"
Base 4" 6'

2100
360
370

Clark Fork Highway
6-H
Mont. 16

SHEET No. 4
TOTAL SHEETS 4

4"x4" Maintenance Markers set every even 10 Stations.