PLANS
NOT
TO
SCALE

Clarks Fork High Way 6-H Mont. SHEET 1 TOTAL SHEETS 4

0+00 BEGIN OF PROJ. 6-H
34+84.5 ON F.A.P. 150

CLARK FORK RIVER

CABINET NATIONAL FOREST

Cabinet Nat. Forest Bdry.

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

TURNPIKE SECTION

TYPICAL SECTION

CLASSIFICATION — Gravel with 2 to 5 Sandy Silt overburden — Gravel — 2' to 4' of Earth overburden over Gravel — Gravel covered with 1 to 2 of Earth — Loam
CLEARING — Scattered Fir & Pine — Brush — Scattered Fir & Pine — Scattered Fir, Pine & Larch, Partly Cleared — Medium Heavy Fir, Pine & Larch
SLOPES — 0 to 5° — 0 to 5° — 0 to 5°

DRAINAGE STRUCTURES

BENCH MARKS
DATUM U.G.S.B.

BM. 2187.80 Sta. 0+00 N. Anchor Bolt in Rock Bldg. W. 31.46

BM. 2184.36 Sta. 13+36 10" Mail Ledge Pile

BM. 2185.96 Sta. 22+25 8" Left 12" Fir

BM. 2193.81 Sta. 34+99 10' Left on 14" Fir

BM. 2193.01 Sta. 48+40 30' Left 8" Cedar

BM. 2194.86 Sta. 55+30 Spike in 8" Larch

BM. 2195.32 Sta. 64+75 30' Left Spike in 10" Fir

BM. 2195.655 Sta. 80+88 30' Left 10" Fir

BM. 2195.018 Sta. 94+88 30' Rt Nail in 18.0" Jack Pine

BM. 2178.965 Sta. 106+50 30' Left 12" Pine BM. #9

BM. 2179.933 Sta. 118+40 30' Left 10" Pine

Plotted by Messelheiser
Checked "
Traced Moffatt
Proj. No. 3270
Clark Fork Hwy Sec. 6-H 6.8221 mi. 6.8222 Each of 2 - 4" Bumpers
Total = 6.8437

PROFILE
SCALE — Hor. 1" = 400'
Ver. 1" = 10'

SURFACING Top
Crushed
Base
Rock

0+00 BEGIN OF PROJECT

HP 6-H SHT 1 OF 4

Clark Fork Highway
6-H Mont. 16

SHEET 3
TOTAL SHEETS 4

CABINET NATIONAL FOREST

N

EQUATION
Sta. 266+42 Ahead
Sta. 266+19 Back

N36°41'W

T.26 N. R.33 W.
T.27 N. R.33 W.

EQUATION
Sta. 342+50 Ahead
Sta. 342+66 Back

Beginning of Project

End of Project

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

TURNPIKE SECTION

Top Course 18" Base Course 3"
6-10 3 3 6-10

TYPICAL SECTION

Top Course 16" Base Course 3"
3-6 3 3

CLASSIFICATION
CLEARING
SLOPES

10" to 15" of Gravel with Clay underneath
Medium Heavy Fir, Pine & Larch

Gravel with 1 to 2' of Earth overburden
Small Standing and down Timber Also Snow Brush

Fine Sand & Gravel covered with 1 to 2' of Earth
No Clearing Light Clearing. Second Growth

16° 6° 10° 13° 17° 12° 16° 18° 22° 21° 20° 18° 12° 6°

0 to 5°

5° 7° 12° 14° 16° 17° 5°

0 to 5°

DRAINAGE STRUCTURES

BENCH MARKS
DADUM USGS

BM. 221766 Sta. 244+30 Nail Base at 10" Fir

BM. 2262.62 Sta. 254+00 30' Left. 4" Tam

BM. 230837 Sta. 266+20 35' Lt. 14" Doug Fir

BM. 2342.91 Sta. 279+60 30' Left. Nail in 6" Doug Fir.

BM. 2361.22 Sta. 295+00 40' Right 16" Pine

BM. 2364.78 Sta. 305+00 40' Left. 14" Fir. Blk. Mk. Knots

BM. 2367.82 Sta. 314+50 Nail in 6" Tmn. Snag

BM. 2307.88 Sta. 329+35 30" Left. 8" Tam.

BM. 230897 Sta. 343+00 50' Left. Spike in 4" Pine

BM. 2300.39 Sta. 360+00 35' Left. Nail Base at 12" Fir

Plotted by Messelheiser
Checked " "
Traced " Moffett
Proj. No. 3270
Clark Fork Hwy. Sec. 6-H 6.822 mi.

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

2292.37 / 350 V.C.

2339.01 / 600 V.C.

2347.65 / 400 V.C.

2350.65 / 400 V.C.

2377.30 / 1600 V.C.

2358.10 / 600 V.C.

2377.08 / 900 V.C.

2306.20 / 800 V.C.

2300.03 / 400 V.C.

SURFACING
Crushed Rock
Top 4"
Base 4"

4½" Equation 4½" Equation

4½" 4½" 9" 4½" 4" 4" 4½" 4½" 3" 4"

S.P. 245 C.Y.

2200
2150

240 250 260 270 280 290 300 310 320 330 340 350 360

FHP 6-H SHT 3 OF 4

Clark Fork Highway SHEET 2
6-H Mont. 16' TOTAL SHEETS 4

CABINET NATIONAL FOREST

Slough

Ella Creek

Bull River

N 51°34' W

N 89°04' W

EQUATION 31+92 6 Back Ahead = 72+00

EQUATION 224+70 Back Ahead = 226+19.49

TURNPIKE SECTION

TYPICAL SECTION

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

CLASSIFICATION
CLEARING
SLOPES

Sand & Gravel with 1 to 5' of Earth overburden | Sandy Loam & Silt | Sand | Loam | Earth & Sand over Clay | Sand & Gravel

No Clearing | Partly Cleared | Medium Clearing & Brush | Brush | Cottonwood, Cedar & Birch Brush | Medium Pine & Larch | Heavy Fir Larch

4° 18° 4° 5° 27° 28° 28° 23° 27° 17° 29° 16° 8° 0° 0° 0° 0° 0° 0° 8° 12° 0° 15° 4° 5° 5° 7° 3° | 0 to 5° | 13° 22° 20° 26° 27° 24° 17° 0° 0° 3° | 0 to 5° | 6° 12° 10° 5°

DRAINAGE STRUCTURES

BENCH MARKS
DATUM USGS.

BM 223732 Sta 132+20 40' Rt. -10' Pine BM #11

BM 222235 Sta 142+55 23' Rt. on Root of 18" Stump

BM 221980 Sta 120+60 30' Right 12" Horn

BM 221856 Sta 179+00 35' Lt. on 15" Pine

BM 223025 Sta 185+50 60' Lt. on 20" Stump 20" High

BM 222249 Sta 192+60 60' Rt. on 14" Round Tree

BM 222693 Sta 210+75 30' Lt. on 6"

BM 217161 Sta 208+75 80' Rt. 12" Stump 30' Left

BM 216015 Sta 237+25 30' Left, Rt. 19 ℄ Line

Plotted by Messelheiser
Checked "
Traced " Moffett
Proj. No. 3270
Clark Fork Hwy. Sec. 6-H 6.822 Fmi.

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

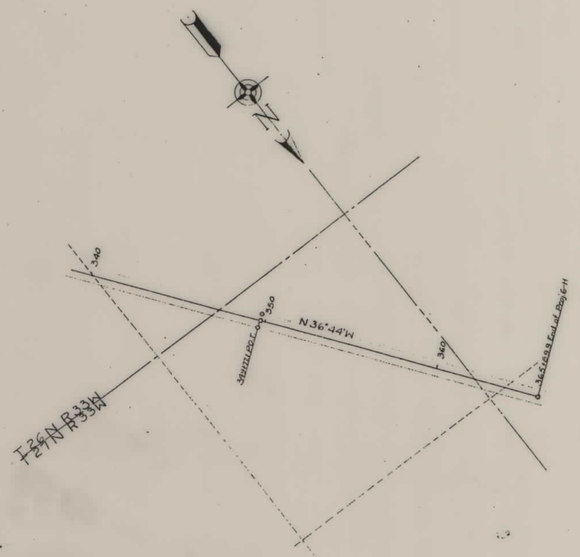
SURFACING
Crushed Rock
Top 4" 3½" 4" 5" 4" 4½" 4" 4½" 4" 4"
Base

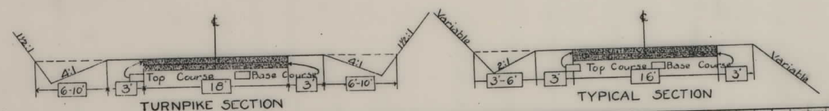
EQUATION

EQUATION

2100 120 130 140 150 160 170 180 190 200 210 220 230 240

FAP 6-H SH 2 OF 4





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

CLARK FORK SEC. 6-H

CLASSIFICATION
CLEARING
SLOPES

Ind. Gravel & Earth
Light Clearing Second Growth

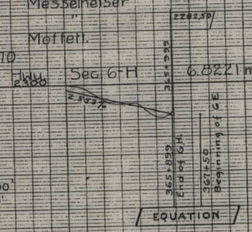
0' 0" 10" 18" 18" 16"

DRAINAGE STRUCTURES

BENCH MARKS
DATUM USGS.

BM 2360.93
Stk 360+80
13' Left
Nail: Base of 15" Fir.

Plotted by Messelheiser
Checked " "
Traced " Moffett.
Proj. No 3270
Clark Fork Hwy 2358 Sec. 6-H 6.822 mi.



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

SURFACING
Crushed Rock
Top 4½"
Base 4" 6"