

PLANS
NOT
TO
SCALE

RIGHT OF WAY PLAN
FOR A PORTION OF

FOREST HIGHWAY ROUTE 1 - LIBBY-IDAHO STATE LINE
PROJECTS FHP 1D, 1F and 1G

AFFECTING NATIONAL FOREST SERVICE LANDS IN
KOOTENAI NATIONAL FOREST, LINCOLN COUNTY, MONTANA

I HEREBY CERTIFY THAT THIS PLAN AS PREPARED BY THE
BUREAU OF PUBLIC ROADS - FEDERAL HIGHWAY ADMINIS-
TRATION - ACCURATELY REPRESENTS THE LOCATION AND
RIGHT OF WAY WIDTHS OF THESE PROJECTS OVER AND
ACROSS NATIONAL FOREST SERVICE LANDS.

FEDERAL HIGHWAY ADMINISTRATION

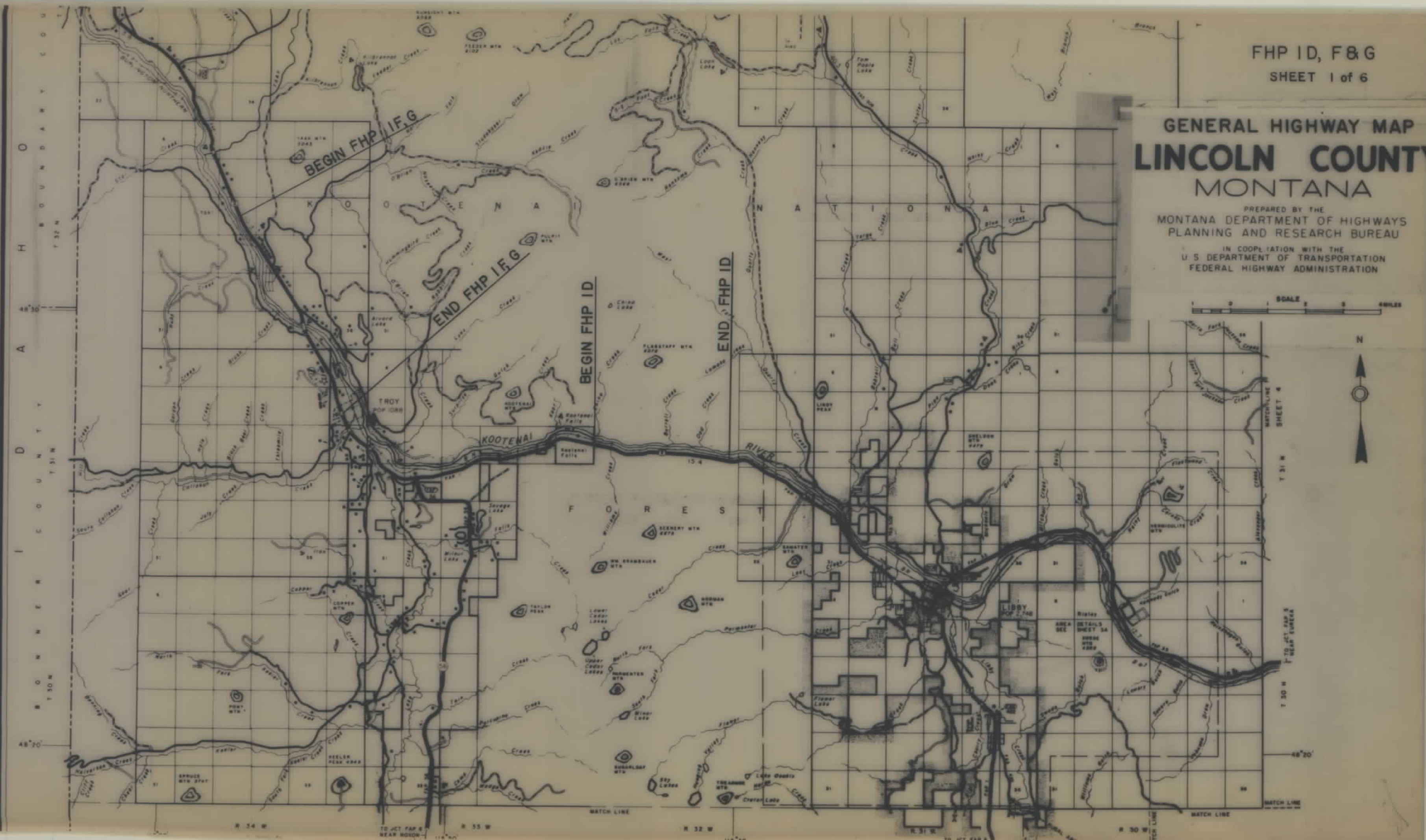
Volmer K. Jensen
VOLMER K. JENSEN
DIVISION ADMINISTRATOR
May 5 1982
(Date)

MONTANA DEPARTMENT OF HIGHWAYS

Jack R. Ricker
JACK R. RICKER, ASST CHIEF
RIGHT OF WAY BUREAU
May 5, 1982
(Date)

APPROVED:

William D. Sany
FOREST ENGINEER
5/19/82
(Date)



KOOTENAI

NATIONAL

FOREST

(UNSURVEYED)

TOWNSHIP 31N, RANGE 32W, P.M.M.

ST. PAUL MINN. & MANITOBA RY.

T. 31N. R. 33W.
T. 31N. R. 32W.

STA. 1292+00.0
BEGIN. OF PROJ. I-D
= STA. 1292+00.0
END OF F.A.P. 250-B



SEC. 13
SEC. 18 (Unsurveyed)

SW⁴NW⁴ SEC 18
NFSL

NW⁴SW⁴ SEC 18
NFSL

NE⁴SW⁴ SEC 18
NFSL

NW⁴SE⁴
NFSL
 $\Delta = 14^{\circ}43'$
 $D = 1^{\circ}00'$
 $T = 739.9'$
 $L = 1471.7'$
 $R = 5729.58'$

NE⁴SE⁴ SEC 18
NFSL

NW⁴SW⁴ SEC 17
NFSL

NE⁴SW⁴
NFSL

NW⁴SE⁴ SEC 17
NFSL

NE⁴SE⁴ SEC 17
RIVER NFSL

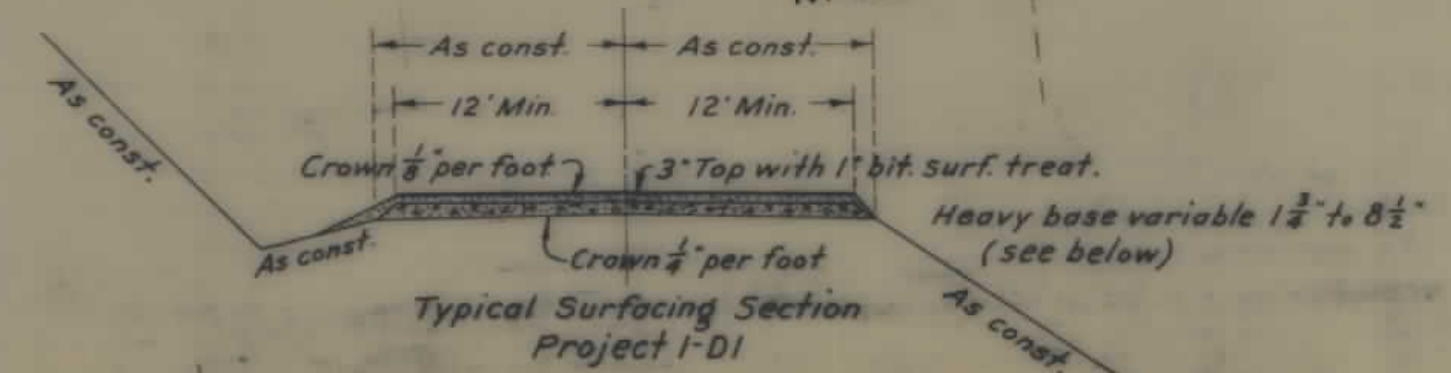
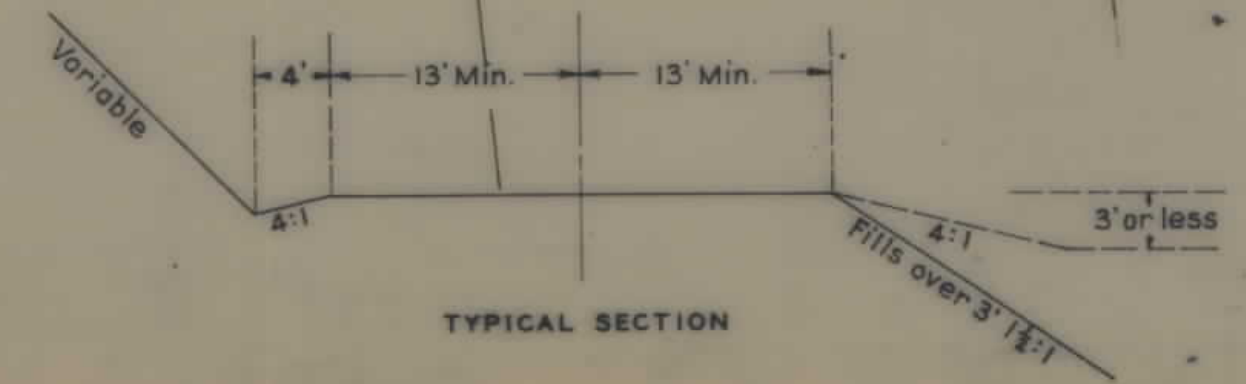
SE⁴SE⁴ SEC 17
NFSL

SW⁴SE⁴
NFSL

SE⁴SW⁴ SEC 17
NFSL

SW⁴SW⁴ SEC 17
NFSL

SE⁴SE⁴ SEC 18
NFSL



Equal Spirals
 $SA = 3^{\circ}00'$
 $L = 300'$
 $\Delta = 28^{\circ}08'$
 $D = 22^{\circ}08'$
 $T = 868.1'$
 $L = 1106.7'$
 $R = 2864.79'$

Equal Spirals
 $SA = 3^{\circ}00'$
 $L = 300'$
 $\Delta = 8^{\circ}00'$
 $D = 2^{\circ}00'$
 $T = 350.4'$
 $L = 100.0'$
 $R = 2864.79'$

Equal Spirals
 $SA = 3^{\circ}00'$
 $L = 300'$
 $\Delta = 12^{\circ}15'$
 $D = 6^{\circ}15'$
 $T = 457.5'$
 $L = 312.5'$
 $R = 2864.79'$

KOOTENAI

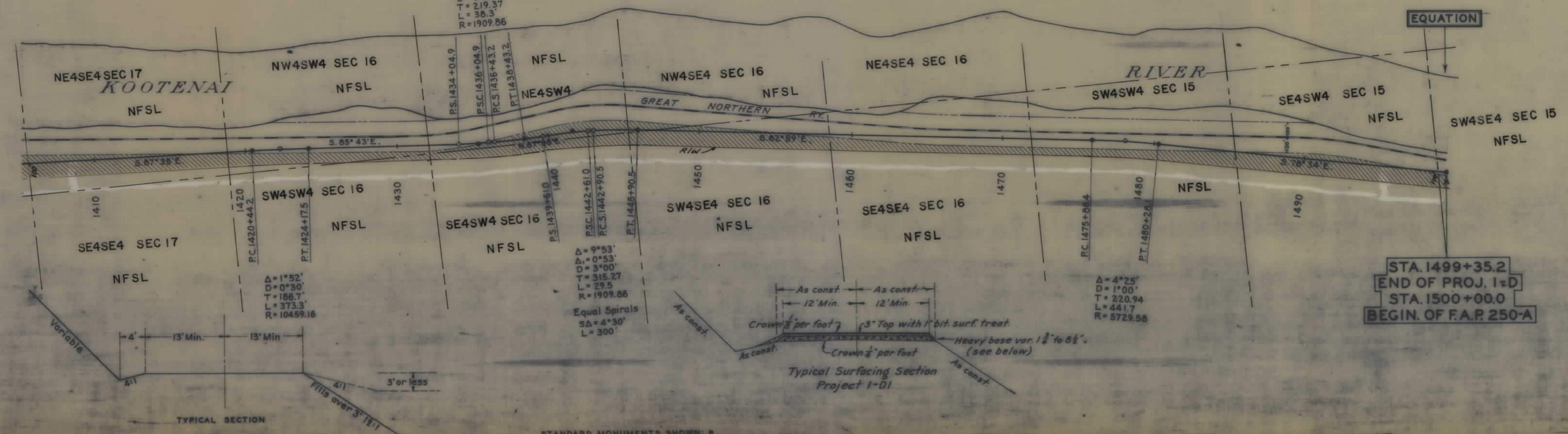
NATIONAL

FOREST

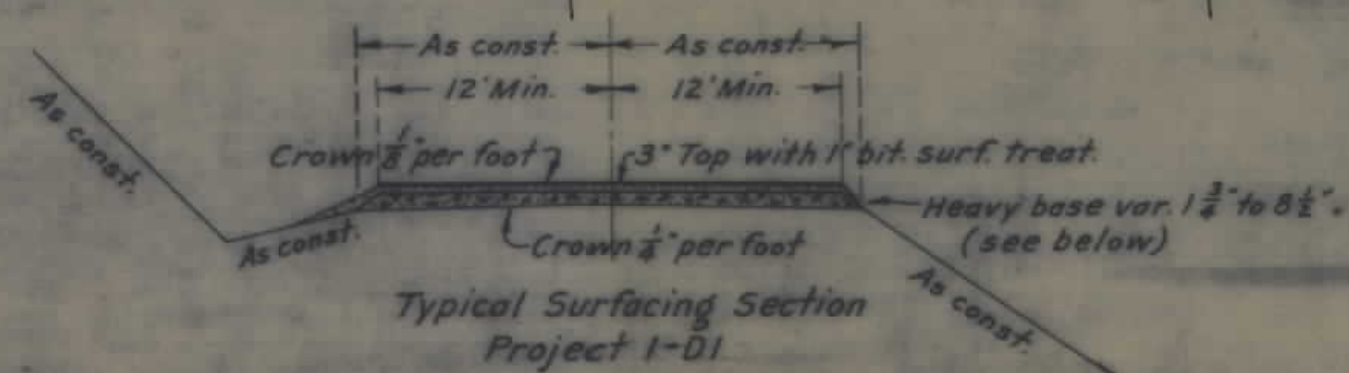
TOWNSHIP 31N, RANGE 32W, P.M.M.
(UNSURVEYED)

Equal Spirals
SD = 3°00'
L = 200'
Δ = 7°09'
Δ₁ = 1°09'
D = 3°00'
T = 219.37
L = 38.3'
R = 1909.86

EQUATION



TYPICAL SECTION



STANDARD MONUMENTS SHOWN: *

SCALE: 1" = 400'

BEGIN PROJECT F.H.P. 1-F, G
STA. EQUATION $582+50Bk=584+12.92Ah$
END PROJECT F.H.P. 1-C

SW4NE4
NFSL

LOT 5

NFSL

LOT 8

NFSL

KOOTENAI

RIVER

EQUATION

T32N
Sec 16
R34W P.M.M.
Sec 15
Sec 22

JOE R. DEVICH
Sec 21
N0°09'W
620'±19.30'
PT. 624+53.03 Bk
= 624+64.25 Ah
T-11°02'15"
L-11783.06'
R-11783.06'

JOE R. DEVICH
620'±19.30'
PT. 624+53.03 Bk
= 624+64.25 Ah
T-11°02'15"
L-11783.06'
R-11783.06'

A-6°52'
D-0°30'CV.Rt.
T-687.49'
L-1373.33'
R-11459.16'

A. EVAN HUGHES
640
636+50
640
650+00
655+00
660
670
676+00
680+45
689+00
690
700+39.67

A. EVAN HUGHES
As Staked

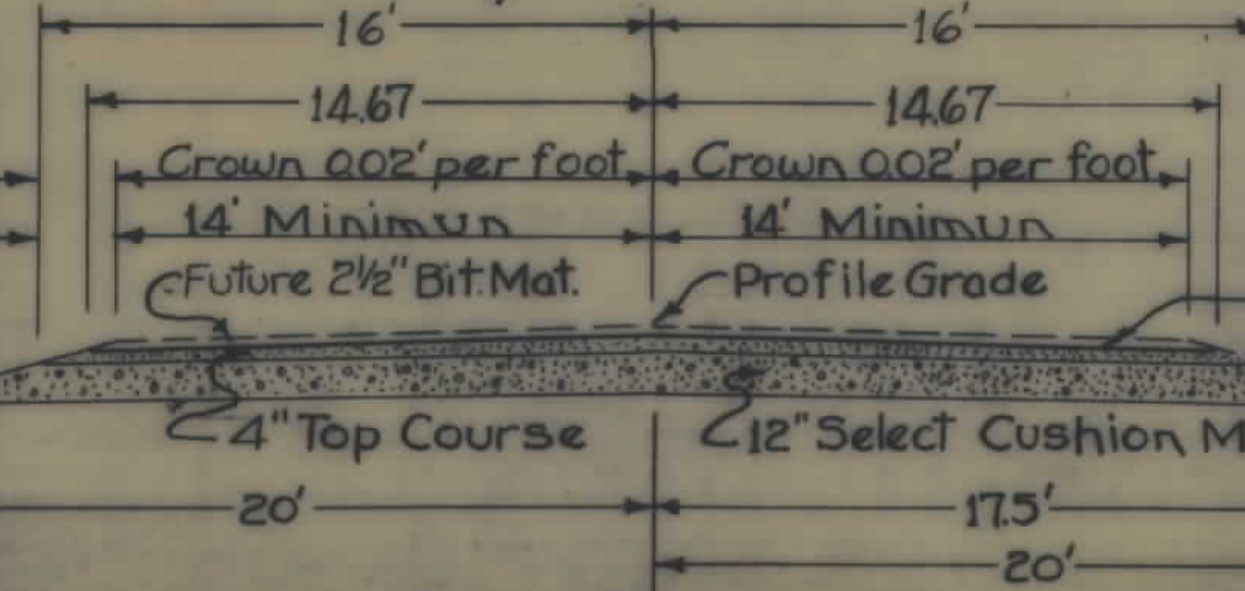
FLORENCE J. STEWERT
11720 to 1/4 Cor
680
680+45
689+00
690
700+39.67

J. NEILS LUMBER CO.
700+39.67

J. NEILS LUMBER CO.

As Staked
As Staked

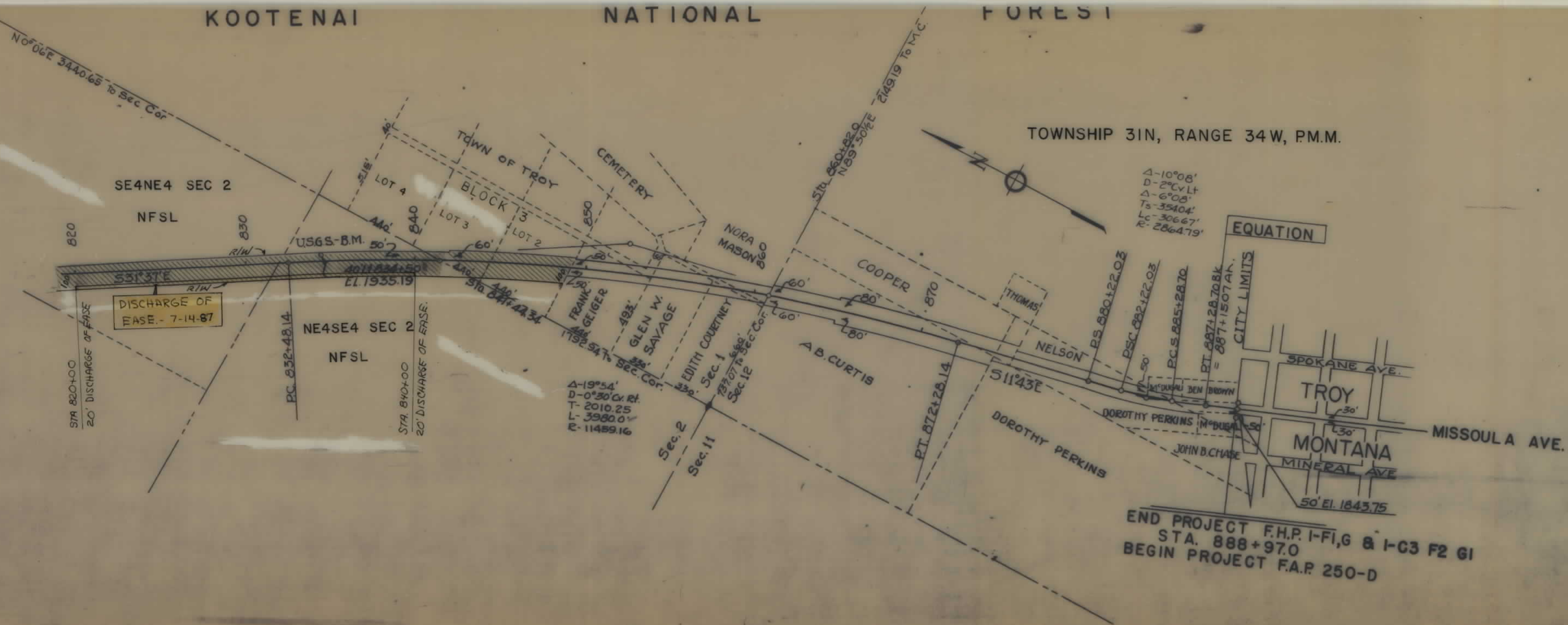
As Staked



TYPICAL SECTION

4"x4" MAINTENANCE MARKERS SET EVERY TENTH STATION
STANDARD MONUMENTS SHOWN THUS: ●

TOWNSHIP 31N, RANGE 34W, P.M.M.



4" X 4" MAINTENANCE MARKERS SET EVERY TENTH STATION
STANDARD MONUMENTS SHOWN THUS: •

SCALE: 1" = 400'

FHP 1-F1, G & 1-C3, F2 G1
LIBBY-STATE LINE