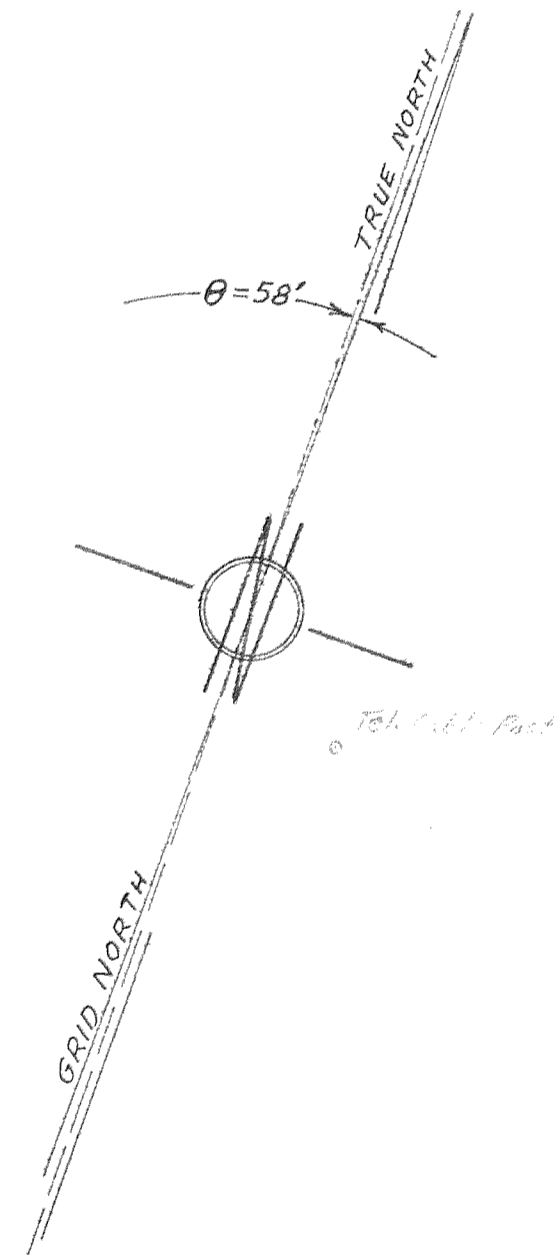


OREGON STATE HIGHWAY DEPT.
TOPOGRAPHY MAP
SAWMILL UNDER-CROSSING
EAST CASCADE LOCKS Jct.-WYETH SECT.
EAST CASCADE LOCKS Jct. ← FOUNTAIN SLIDE UNIT
COLUMBIA RIVER HWY.
HOOD RIVER COUNTY

E. S. HUNTER, RES. ENG'R. JUNE, 1958
 Scale: 1" = 50'

OREGON COORDINATE SYST. NORTH ZONE

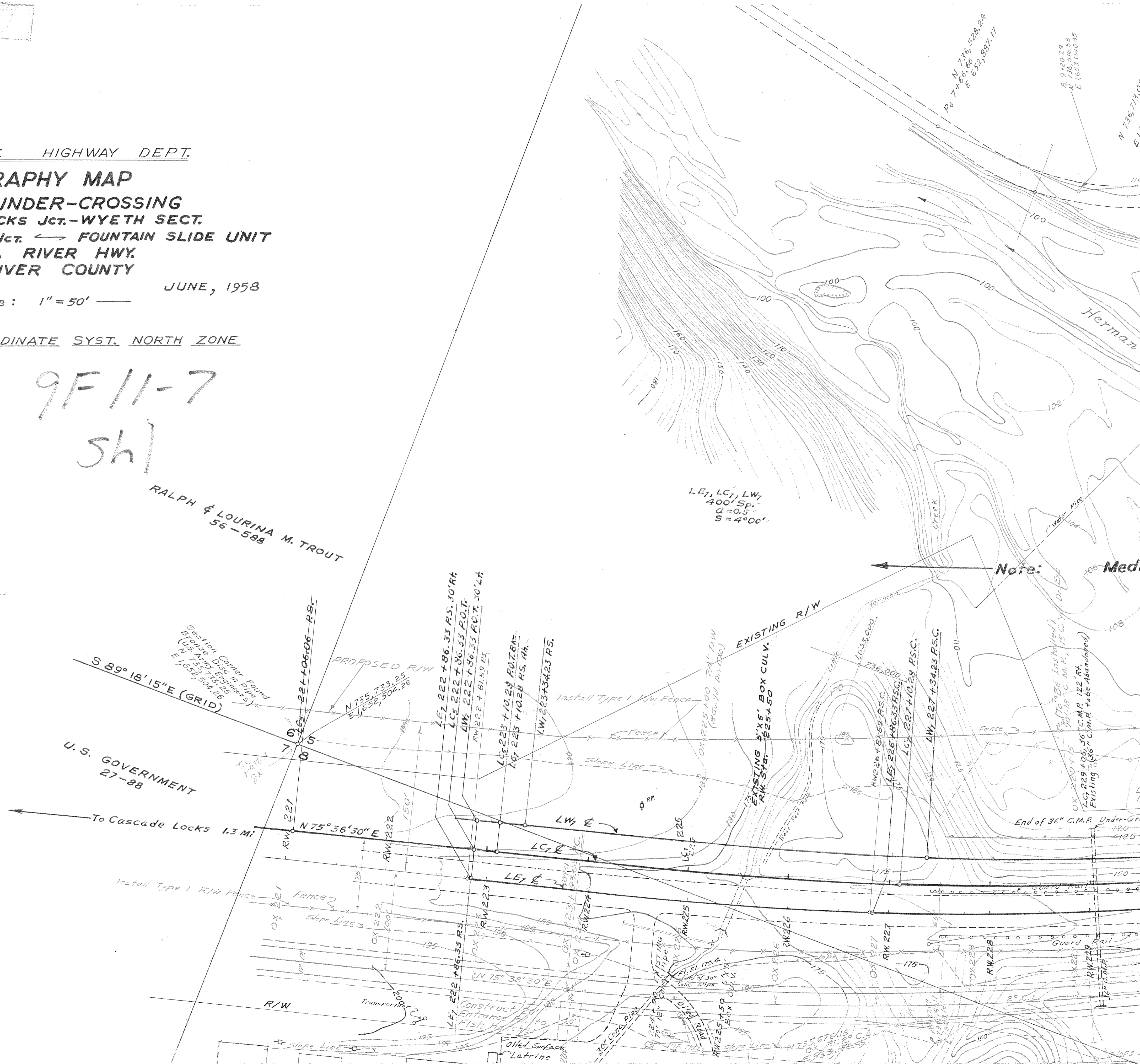
9F11-7
 sh



RALPH & LOURINA M. TROUT
 56-588

U.S. GOVERNMENT
 27-88

To Cascade Locks 1.3 Mi



LE, LC, LW
 400' Sp.
 Q=0.5
 S=4°00'

Note: Med

End of 34" C.M.P. Under-Gr



Note:

Median Tapers From 36' to 160' Throughout Length of Curve
LE1, LC1, LW1
2° C.L.
 $Ta = 19^{\circ}58'55''$
 $E = 705.48$
 $Lc = 599.93$
LE1, LC1, LW1
20° L.
400' Sp.
 $a = 0.5$
 $S = 4^{\circ}00'$

9F 11-7
SH2

Allen Conlon et al
SR 140 C.E.
58'
20° CR
 $\Delta = 32^{\circ}30'$
 $F = 83.50$

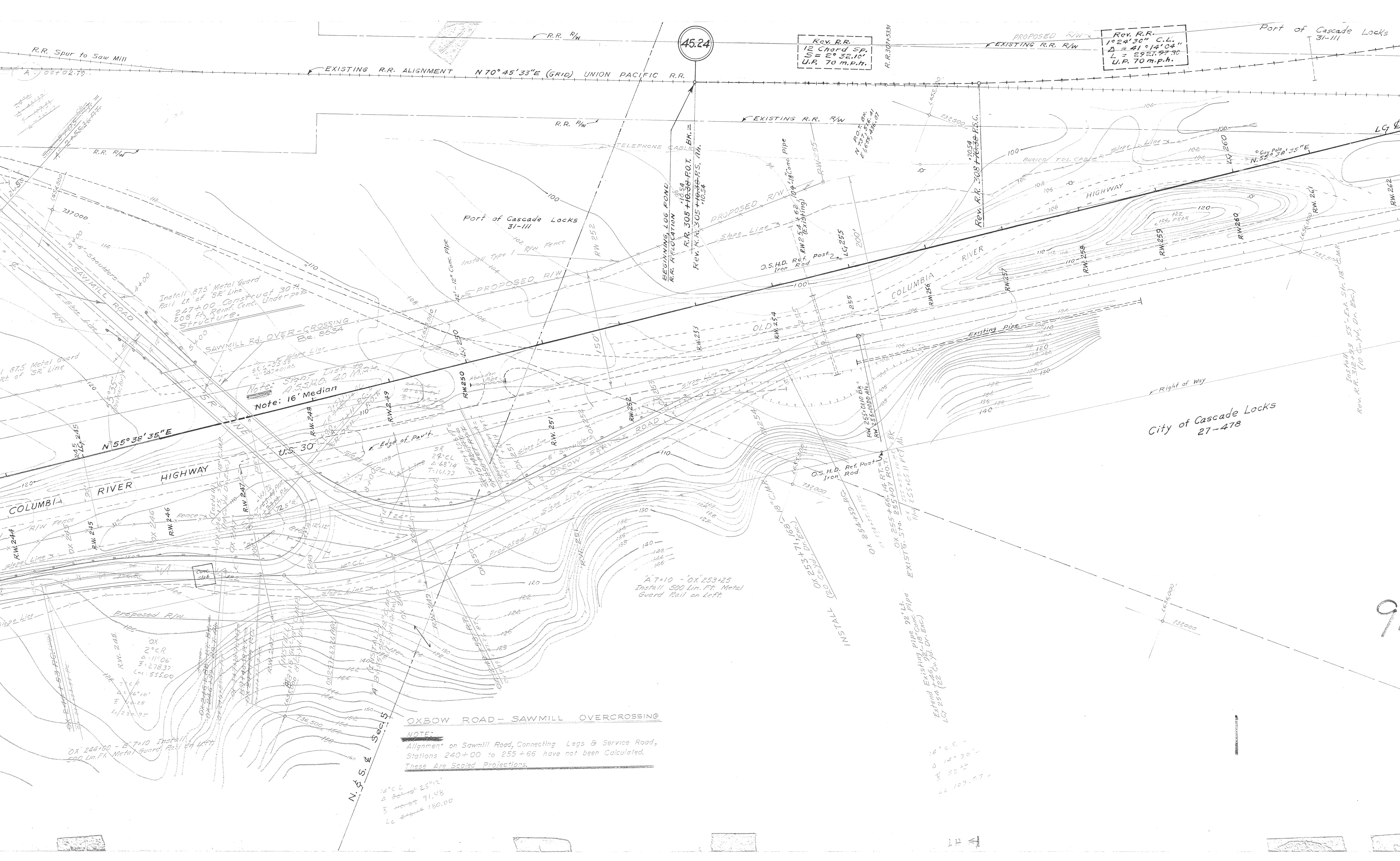
(INSTALL) 82" DIA C.M.P.
SR 1145 82" DIA C.M.P.
(SR Conlon et al)

Install 87.5 Metal Guard Rail
Rt. of "SR" Line

O.S.H.D. STOCKPILE AREA

O.S.H.D. STOCKPILE AREA

OX 248+60 - 3" DIA
500 Lin. Ft. Metal



45.24

REV. R.R.
12' Chord Sp.
S = 2° 32.10'
U.P. 70 m.p.h.

REV. R.R.
1° 24' 30" C.L.
Δ = 41° 14' 04"
L = 2927.9730
U.P. 70 m.p.h.

R.R. Spur to Saw Mill

EXISTING R.R. ALIGNMENT N 70° 45' 33" E (GRID) UNION PACIFIC R.R.

PROPOSED R/W
EXISTING R.R. R/W

Port of Cascade Locks
31-111

Port of Cascade Locks
31-111

COLUMBIA RIVER

City of Cascade Locks
27-478

Install 875' Metal Guard Rail Lt. of 'SR' Line
Construct 30' x 208' H. Reinf. Conc. Underpass Structure.

Note: 16' Median
A.55340. 40 N.P.

A 7+10 - OX 253+25
Install 500 Lin. Ft. Metal Guard Rail on Left

OXBOW ROAD - SAWMILL OVERCROSSING

NOTE:
Alignment on Sawmill Road, Connecting Legs & Service Road, Stations 240+00 to 255+66 have not been Calculated. These Are Scaled Projections.

12" C.L.
Δ 20' 25" 21'
S 40' 48" 91.48
Lc 21' 180.00

Extend Existing Pipe 22' Lt.
18" Conc. Pipe
OX 254+00 - OX 255+66 (22' Lt. Excl. Dr. Exc.)
LG 254+00

12" C.L.
Δ 12' 30"
S 32' 25"
Lc 103.77

Install 13' x 13' 55" - EA. St. 13' x 13' 55" M.P.
Rev. R.R. 312+93 55' - EA. St. 13' x 13' 55" M.P.
(10' C.W. Dr. Exc.)

9

Part of Cascade Locks
31-111

Guy Pole
55'-28" 35" E

cks

INS. 111
Rev. R.R. 312+23 55'-EA. Str. 18" C.M.P.
(10 Con. Yds. Dr. Exc.)

(To Be Installed)
Rev. R.R. 314+33 75'-EA. Str. 18" C.M.P.
(25 Con. Yds. Dr. Exc.)
RW 262+85, 69' 12" Conc. Pipe

12" Conc. Pipe
RW 263+25, 48' 14" C.I.P. RW 263+50, 54' 14" Conc. Pipe

U.S. GOV.
RW 264+15, 90' 24" Conc. Pipe

Existing
RW 264+65, 42' 24" C.I.P.

O.S.H.D. Ref. Post.
Iron Rod

Existing
RW 265+50, 81' 36" Conc. C.M.P. (in Place)
RW 265+50, 81' 36" Conc. C.M.P. (in Place)

RANGER STATION

HOOD RIVER
L.M. 266 + 19.77 P.S. 20' H.
L.E. 266 + 16.15 P.S. 20' H.
L.C. 266 + 18.00 P.O.T. BK.
Equation L.C. 266 + 72.52 P.S. AH.

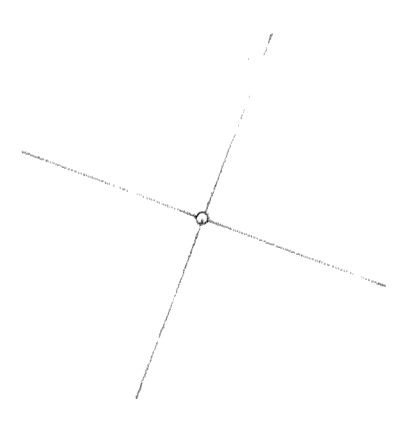
To Hood River 16.5 Mi.

U.S. GOVERNMENT

R.R. R1
N 73° 16' 22"
E 1,657' 154.56

9F 11-7
SH 3

737,000



738,000

1/2 Cor. Found
Twick Arie
N 738, 296.29
E 657, 792.8

105,732.19
738,000

