OREGON STATE HIGHWAY DEPARTMENT

LOCATION DETAIL MAP
WEST CASCADE LOCKS JUNCTION
COLUMBIA RIVER HIGHWAY

HOOD RIVER COUNTY

E.S. Hunter, Res. Engr. Sept. 1957

OREGON COORDINATE SYSTEM N. ZONE

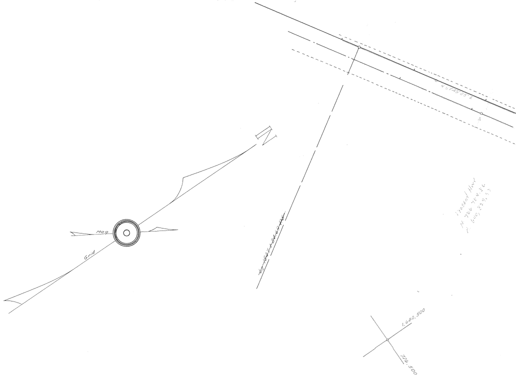
Scale 1" = 50'

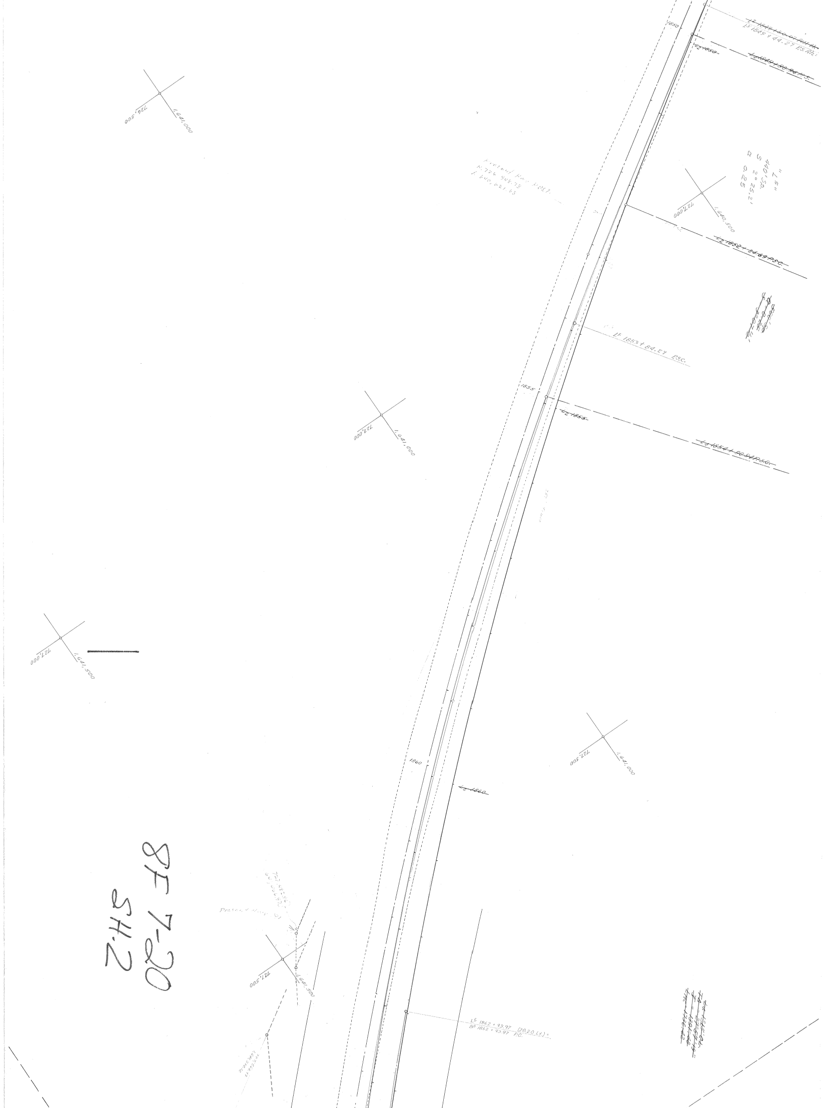
Note* Grid Bearings & Ties From U.S.C.&G.S. Triangulation Sta. "GODS"
Lambert Grid unadjusted

Revised As Constructed Dec. 1962

8F 7-20

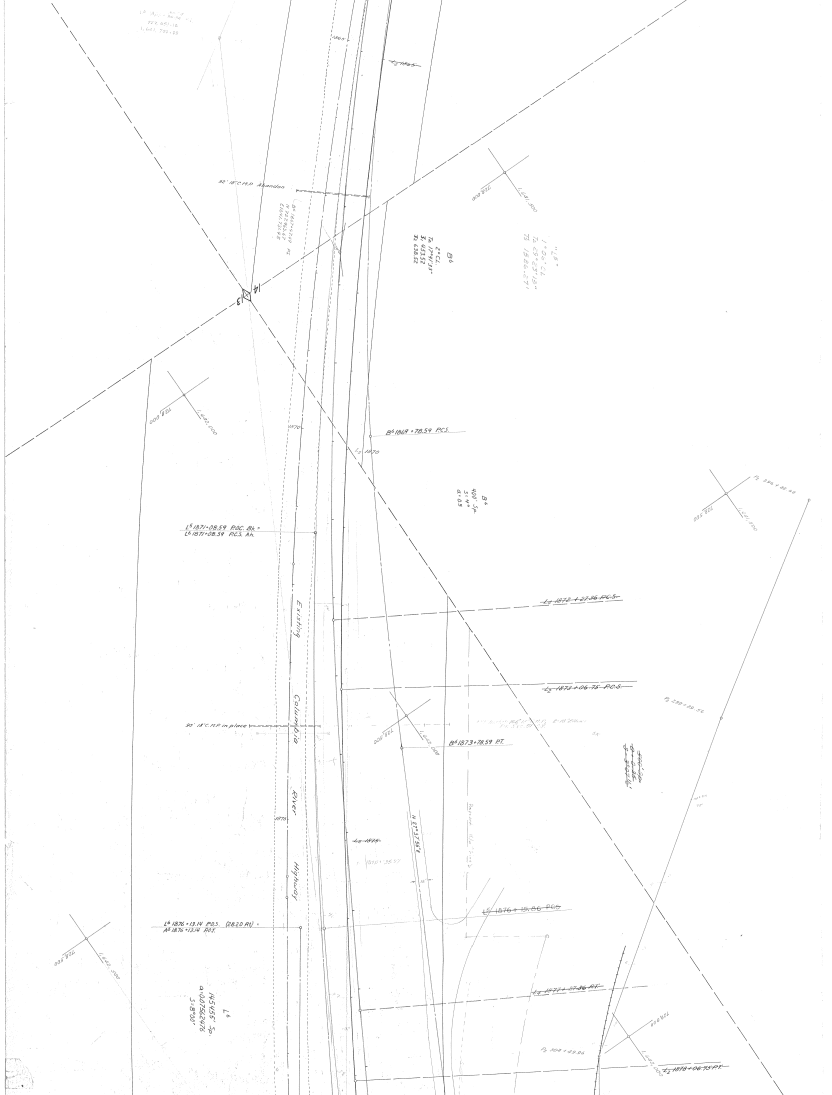
SH. 1

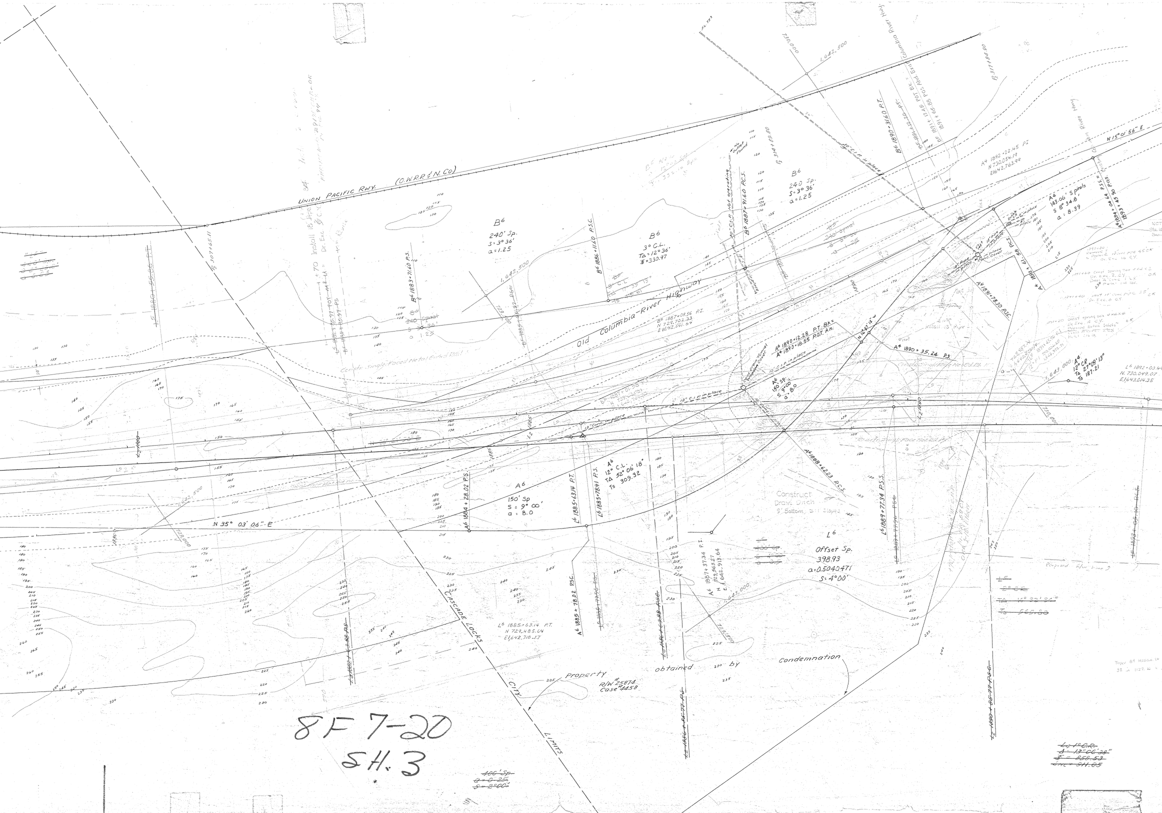

N
Mag
Grid
N 57°45'05" E
Present Hwy
N. 726 784.36
E. 1,640,339.33
1,640,500
726,500



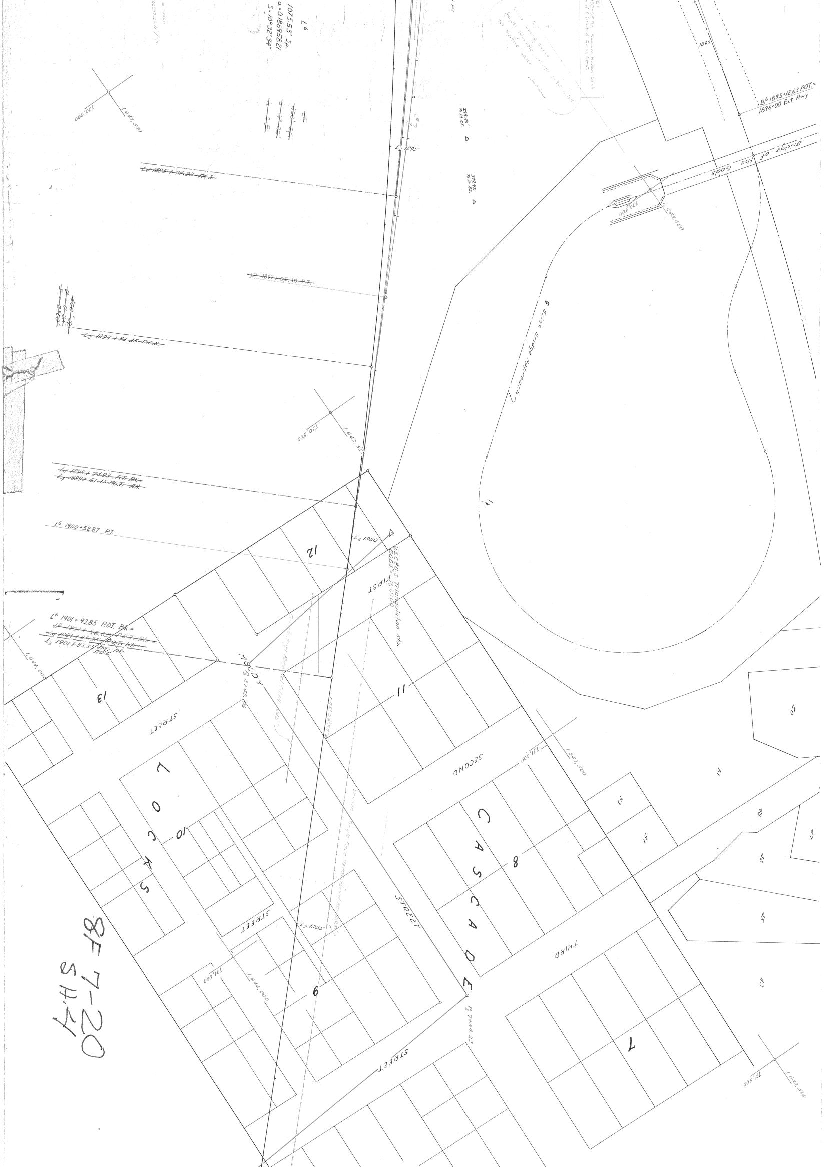
1850
~~L² 1849+50.00 P.O.T. Bk.~~
L⁵ 1849+44.27 P.S.Bk.
L² 1850
~~L² 1849+90.94 P.S.~~
726,500
1,641,000
727,000
1,640,500
~~L² 1852+24.69 P.S.C.~~
L⁵ 1853+84.27 P.S.C.
1855
L² 1855
~~L² 1854+90.94 P.S.C.~~
727,000
1,641,000
727,000
1,641,500
727,500
1,641,000
1860
L² 1860
727,500
1,641,500
L⁵ 1862+93.97 (28.20 Lt.) =
Bk 1862+93.97 P.C.

SF 7-20
SH.2


727,651.12
1,641,702.29
1865
~~L2 1865~~
92' 18" C.M.P. Abandon
B6 1867+47.49 PI
N 727,963.67
E 1641,731.45
B6
2° C.L.
TΔ 17°41'33"
T1 453.52
T2 638.52
"L5"
1°06' C.L.
TΔ 29°23'15"
TS 1586.27'
728,000
1,641,500
14
13
728,000
1,642,000
1870
B6 1869+78.59 P.C.S.
L2 1870
B6
400' Sp.
S=4°
a=0.5
P2 296+89.68
728,500
1,641,500
L5 1871+08.59 P.O.C. Bk =
L6 1871+08.59 P.C.S. Ah.
Existing
Columbia
River
Highway
~~L2 1872+27.36 P.C.S.~~
~~L2 1873+06.75 P.C.S.~~
P2 299+89.56
90' 18" C.M.P. in place
728,500
1,642,000
B6 1873+78.59 P.T.
2-18" Elbows
~~500' Sp.~~
~~a=2.25~~
~~S=3°0'~~
N 27°37'56" E
Proposed R/W Line
1875
~~L2 1875~~
1875+35.97
16'
~~L5 1876+15.86 PCS~~
L6 1876+13.14 P.O.S. (28.20 Rt) =
A6 1876+13.14 P.O.T.
728,500
1,642,500
L6
1454.55' Sp.
a=0.0756478
S=8°00'
~~L2 1877+27.36 P.T.~~
729,000
P2 304+49.96
1,642,000
~~L2 1878+06.75 P.T.~~


UNION PACIFIC RWY. (O.W.R.R.& N.Co)
Old Columbia River Highway
Columbia River Hwy.
CASCADE LOCKS CITY LIMITS
Property R/W #25874 Case #4158 obtained by Condemnation
B6 240' Sp. S=3°36' a=1.25
B6 3° C.L. TΔ=12°36' Ts=330.97
B6 1883+71.60 P.S.
B6 1886+11.60 P.S.C.
B6 1887+91.60 P.C.S.
B6 1887+09.56 P.I. N 729,702.33 E1,642,541.64
B6 240 Sp. S=3°36' a=1.25
B6 1890+31.60 P.T.
B5 1891+17.45 POT Bk.= 1891+65.88 POS Ahd. Exist Columbia River Hwy.
A6 150' Sp S=9°00' a=8.0
A6 12° C.L. TΔ 52°08'18" Ts 309.32
A6 1884+28.02 P.S.
A6 1885+78.02 PSC.
L6 1885+63.14 P.T.
L6 1885+78.41 P.S.
L6 1885+63.14 P.T. N 729,485.64 E1,642,716.17
A6 1887+37.34 P.I. N 729,563.27 E1,642,913.64
A6 1888+62.23 P.C.S.
A6 1890+12.28 P.T. Bk.= A4 1890+18.55 P.O.T. Ah.
A6 150 Sp. S 9°00' a 8.0
A4 1890+35.24 P.S.
A4 1891+78.30 P.S.C.
A4 1892+61.58 P.C.S.
A4 1892+22.45 P.I. N 730,054.19 E1,642,763.99
A4 143.06' Spirals S 6°34.8' a=8.39
A4 12° C.R. TΔ 27°09'13" Ts 187.21
A4 1894+04.64 P.S.S.= 1893+45.90 POS.
L6 1892+03.4 N 730,049.07 E1,643,014.35
L6 1889+77.34 P.S.S.
L6 Offset Sp. 398.93 a=0.5040471 S=4°00'
N 35° 03' 06" E
N 15°01'56" E
N 16°53'12" W
Construct Drain Ditch 5' Bottom, 2:1 Slopes
12" C.I.P. in place
30" C.I.P. Not operating
12" Conc. in place
Constr. Single Faced Metal Guard Rail
+70 Install 18" Pipe Dr. Exc. C.Y.
1,642,500
1,643,000
730,000
729,000
P 307+65.11
P 314+89.60
P 317+84.90
L2 1880
L2 1885
L2 1890
Proposed R/W Line

8F 7-20
SH. 3


L6
107553' Sp.
a=0.1869582l
S=10°32'34"
B6 1895+12.63 P.O.T.=
1896+00 Ext. Hwy.
Bridge of the Gods
L2 1895
~~L2 1896+44.83 P.C.S.~~
~~L6 1897+05.10 P.T.~~
~~L2 1897+83.35 P.C.S.~~
~~L2 1899+74.93 P.T. BK.~~
~~L2 1899+61.15 P.O.T. AH.~~
L6 1900+52.87 P.T.
L2 1900
L6 1901+93.85 P.O.T. Bk=
~~L6 1901+96.65 P.O.T. Bk.~~
~~L2 1901+83.35 P.O.T. Bk~~
L2 1901+83.35 P.T. Ah.
P.O.T.
L2 1905
P2 7154.23
P2 2148.16
℄ Exist. Bridge Approach
U.S.C.&G.S. Triangulation Sta.
GODS 2
730,000
730,500
731,000
731,500
1,643,000
1,643,500
1,644,000
FIRST
SECOND
THIRD
STREET
STREET
STREET
STREET
MOODY
CASCADE
LOCKS
5
6
7
8
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43
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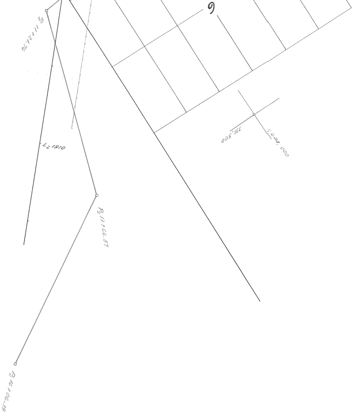
8F 7-20
SH.4


9
P2 11+21.76
L2 1910
P2 13+66.87
P2 16+06.39
731,500
1,624,000