OREGON STATE HIGHWAY DEPARTMENT

RECONSTRUCTED LINE

PENDLETON-MYTINGER SEC.

EAST PENDLETON GRADE SEPARATION
OLD OREGON TRAIL HIGHWAY

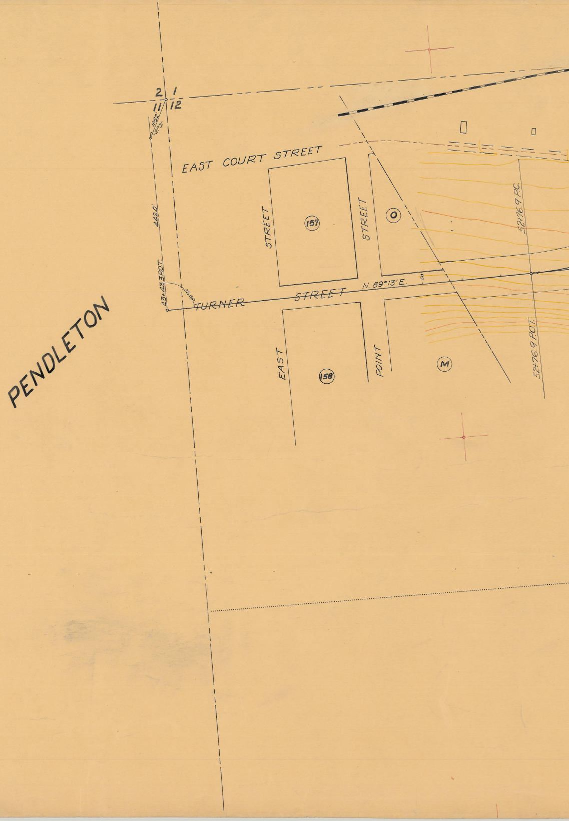
UMATILLA COUNTY

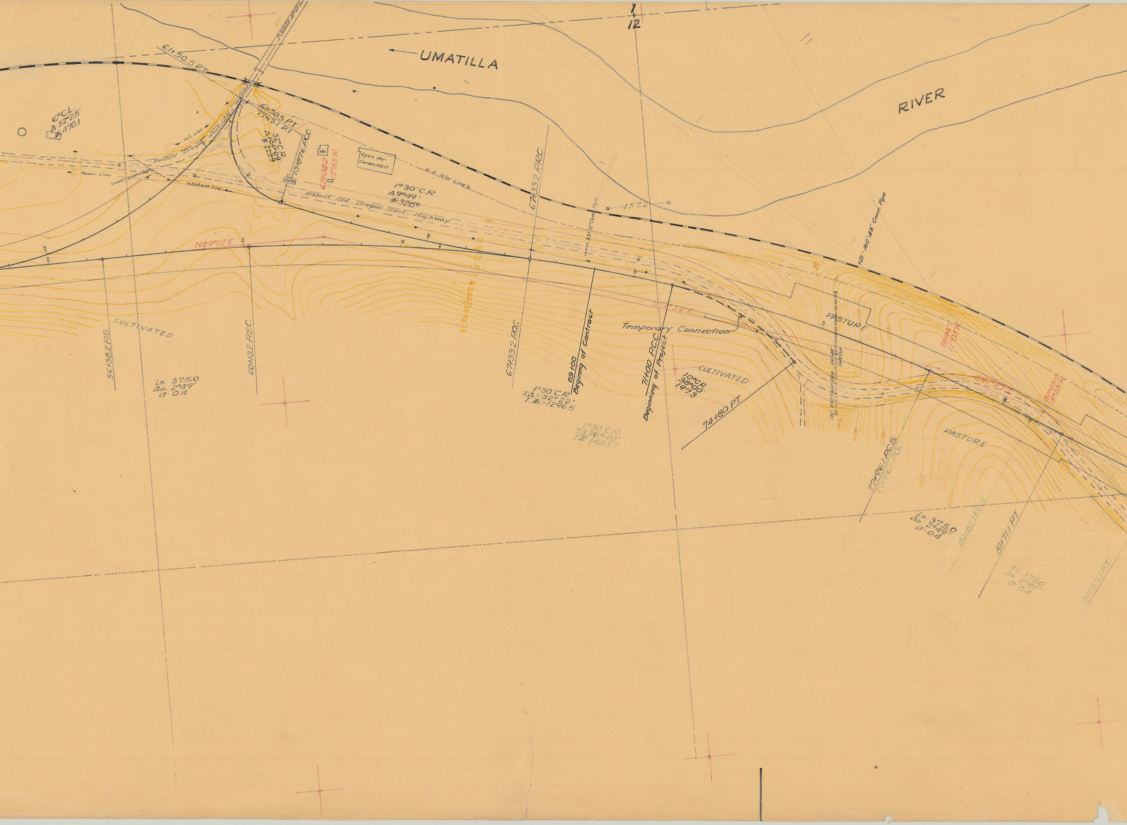
SCALE 1" = 100'

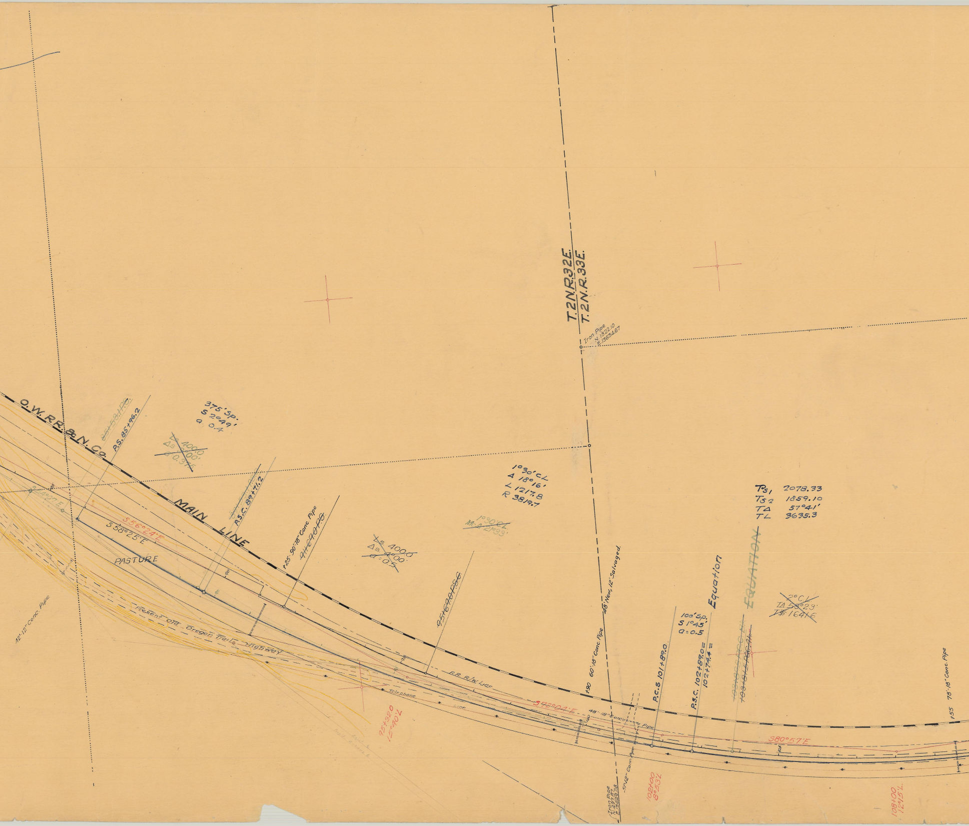
CITY BEARINGS SURVEYED 1935

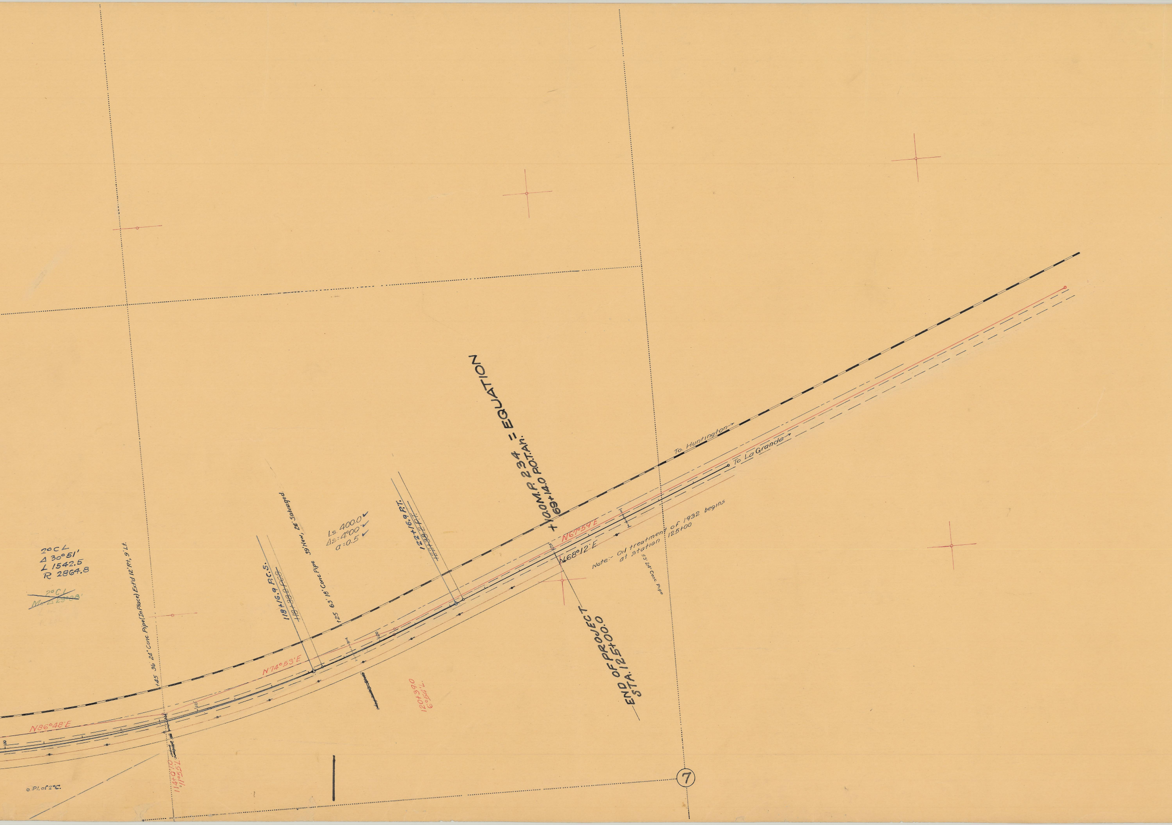
J.A. PHELPS LOCATING ENGINEER

DEAN SWIFT CONST. ENG'R. SEPT. 1937.


PENDLETON
2
1
11
12
105.2'
21°31'
442.0'
43+43.3 P.O.T.
89°22'
EAST COURT STREET
TURNER STREET
N. 89°13'E.
50
STREET
STREET
EAST
POINT
157
158
O
M
52+76.9 P.C.
52+76.9 P.O.T.


1/12
UMATILLA
RIVER
61+50.5 P.T.
6°C.L.
Δ 52°25'
T 470.1
Tel. Line
Present Oregon Washington Highway
Power Line
Underground Cable
Telephone Line
61+50.5 P.T.
77+13.1 P.T.
32°C.R.
Δ 104°09'
T 229.9
73+87.6 P.C.C.
Scales
62+08.0
17°55'R
Ho.
Open Air Dance Hall
R.R. R/W Line
1°30' C.R.
Δ 9°49'
T 328°
Present Old Oregon Trail Highway
67+33.2 P.R.C.
N89°13'E
CULTIVATED
56+38.2 P.S.
60+13.2 P.S.C.
Ls. 375.0
Δs. 2°49'
a: 0.4
67+33.2 P.O.C.
1°30' C.R.
T.Δ. = 32°22'
T. T = 1296.5
69+00 Beginning of Contract
32"-1/2" Conc. Pipe
157.2
71+00 P.C.C. Beginning of Project
Temporary Connection
S71°52'E
10°C.R.
38°00'
197.3
CULTIVATED
74+80 P.T.
1°30' C.R.
T.Δ 36°40'
T. T 1453.7
+21 - 160' 48" Conc. Pipe
PASTURE
131' 3'x5' Conc. Box
26'-48" Conc. Pipe
78+14.7
11°05'R
86°47'E
81+03.0
5°23'R
PASTURE
77+96.1 P.C.S.
77+96.1 P.O.C.
Ls. 375.0
Δs. 2°49'
a: 0.4
80+82.1 P.C.S.
81+71.1 P.T.
Ls. 375.0
Δs. 2°49'
a: 0.4
84+57.1 P.T.
1150
1175
1200
1225


O.W.RR.& N.Co.
MAIN LINE
T.2N.R.32E.
T.2N.R.33E.
Iron Pipe
N.1822.10
E.13634.67
~~85+53.1 P.S.~~
P.S. 85+96.2
375'Sp.
S 2°49'
a 0.4
~~Ls 400.0~~
~~Δs 3°00'~~
~~a 0.375~~
S 54°07'E
S 56°24'E
S 58°25'E
PASTURE
~~89+71.2~~
P.S.C. 89+71.2
+25 90'-18" Conc. Pipe
~~91+69.0 P.S.~~
42'-12" Conc. Pipe
Present Old Oregon Trail Highway
~~Ls 400.0~~
~~Δs 3°00'~~
~~a 0.5~~
~~95+69.0 P.S.C.~~
1°30' C.L.
Δ 18°16'
L 1217.8
R 3819.7
~~1°30' C.L.~~
~~M.C.Δ 21°33'~~
R.R. R/W Line
Telephone
Line
95+32.0
15°40'L
S 72°04'E
+90 60'-18" Conc. Pipe
48' New, 12' Salvaged
48'-18" Conc. Pipe
51'-12" Conc. Pipe
Iron Pipe
N.497.57
E.13620.28
102+00
8°53'L
P.C.S 101+89.0
100'Sp.
S 1°45'
a=0.5
P.S.C. 102+89.0=
102+74.4=
Equation
EQUATION
~~103+89.0 P.C.C. Bk~~
~~103+81.5 P.C.C. Ah~~
Ts1 2078.33
Ts2 1859.10
TΔ 57°41'
TL 3635.3
~~2°C.L.~~
~~TΔ 58°23'~~
~~TS 1641.6~~
S 80°57'E
105
+55 78'-18" Conc. Pipe
108+00
12°15'L



+0.0 M.P. 234 = EQUATION
69+14.0 P.O.T.An.
END OF PROJECT
STA. 125+00.0
To Huntington→
To La Grande→
N67°59'E
N68°12'E
N74°53'E
N86°48'E
Note:- Oil treatment of 1932 begins at station 125+00
55' 24" Conc. Pipe
2°C L
Δ 30°51'
L 1542.5
R 2864.8
~~2°C L~~
~~M-Δ 29°08'~~
Ls. 400.0 ✓
Δs: 4°00' ✓
a=0.5 ✓
118+16.9 P.C.S.
~~118+38.2 P.C.S.~~
122+16.9 P.T.
~~122+38.2 P.T.~~
+25 63' 18" Conc. Pipe 39' New, 24' Salvaged.
+45 36' 24" Conc. Pipe (In Place) Ext'd 12' Rt., 9' Lt.
114+07.0
11°55' L
120+39.0
6°54' L
110
115
120
125
⊙ P.I. of 2°C.
⑦