Sta. 200 to 161+08 & 0+00 to 130± In this part

North Unit — PART I
OF TWO PARTS

OREGON STATE HIGHWAY DEPARTMENT

LOCATED "L" LINE

PENDLETON-PILOT ROCK SECTION

PENDLETON – JOHN DAY HIGHWAY

Umatilla County

Scale: 1" = 100'   Oregon Coordinate System

J. T. Burch, Resident Engr., 1955

"AS CONSTRUCTED" DATA IN RED
STA. 200+00 N. TO STA. 161+82.08 N. EQUATION, &
STA. 0+00 TO STA. 242+00
CONTRACT NO. 4781 — NOV. 14, 1956 TO OCT. 23, 1957
J. H. WALKER, RESIDENT ENGR.

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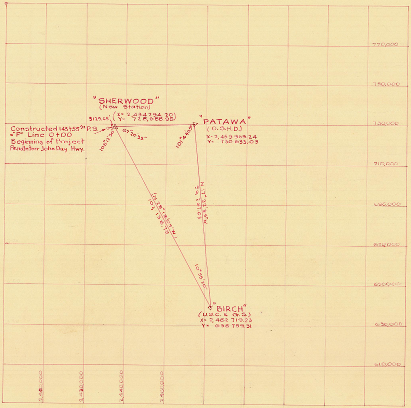
SH. 1

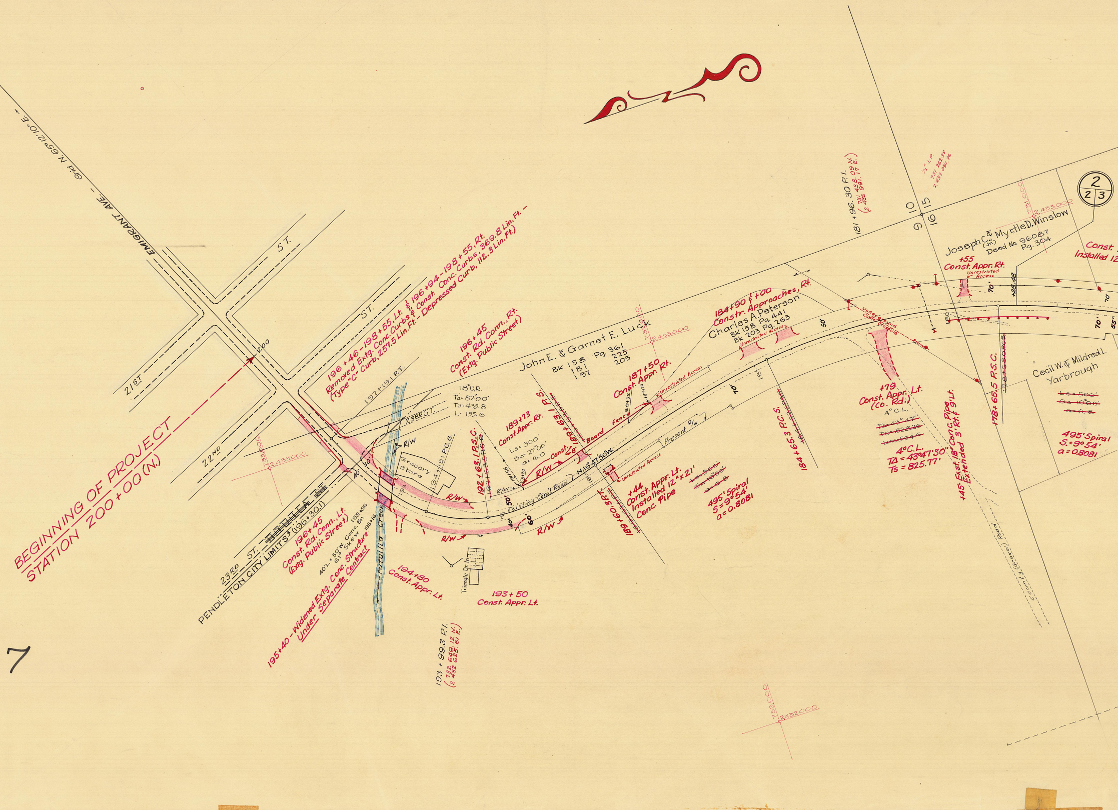
Oregon Lambert Grid Co-ordinate System (North Zone)

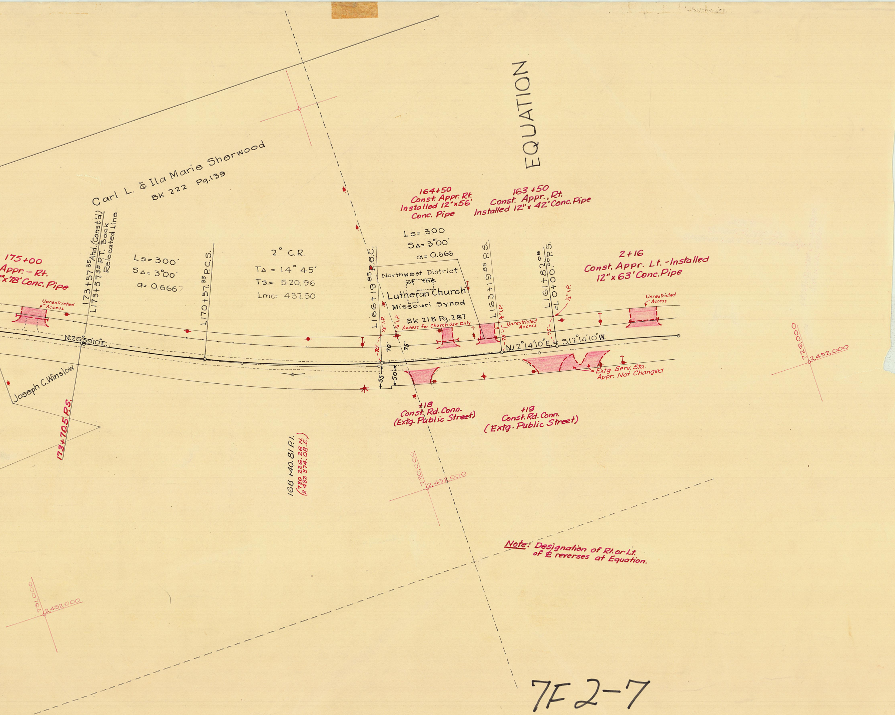

"SHERWOOD"
(New Station)
(X= 2,434 294.20
Y= 728,688.95)
3129.65'
Constructed 143+55.92 P.S.
="P" Line 0+00
Beginning of Project
Pendleton-John Day Hwy.
106°12'30"
67°20'35"
"PATAWA"
(O.S.H.D.)
X= 2,453 969.24
Y= 730 033.03
101°44'05"
(N 28°18'05"W)
102,138.75
N 17°22'35"W
96,267.03
10°55'20"
"BIRCH"
(U.S.C. & G.S.)
X= 2,482 719.23
Y= 638 759.31
770,000
750,000
730,000
710,000
690,000
670,000
650,000
630,000
610,000
2,400,000
2,420,000
2,440,000
2,460,000

NOTE:

Angles shown on sketch are the actual Field Measurements/Co-ordinates used here-in are based upon Calculations given equal weight to all three sets of angles at "BIRCH" the angles in the triangle adjusted to 10°55'30", 67°20'30" & 101°44'00".

7F 2-
SH. 2


BEGINNING OF PROJECT
STATION 200+00 (N.)
EMIGRANT AVE. – Grid N 65°12'10" E.
ST.
ST.
21ST
22ND
23RD ST. ~~TUTUILLA ST~~
PENDLETON CITY LIMITS (196+30.1)
200
196+46–198+55, Lt. & 196+94–198+55, Rt.
Removed Extg. Conc. Curbs & Const. Conc. Curbs, 369.8 Lin. Ft. –
(Type "C" Curb, 257.5 Lin. Ft. – Depressed Curb, 112.3 Lin. Ft.)
196+45
Const. Rd. Conn., Rt.
(Extg. Public Street)
196+45
Const. Rd. Conn., Lt.
(Extg. Public Street)
40'L. x 30'W. Conc. Br.
61° Skew
195+56
195+16
195+40 – Widened Extg. Conc. Structure
Under Separate Contract
Tutuilla Creek
197+19.1 P.T.
23RD ST.
R/W
40'
40'
Grocery Store
194+19.1 P.C.S.
195
18° C.R.
TΔ 82°00'
TS = 435.8
L = 155.6
192+63.1 P.S.C.
~~192+63.5 P.S.C.~~
191+56
191+33
189+73
Const. Appr. Rt.
Ls = 300'
SΔ 27°00'
a = 6.0
R/W
R/W
R/W
R/W
R/W
Const. 8'
Board Fence
189+63.1 P.S.
~~189+63.5 P.S.~~
188+35.2
187+70
187+50
Const. Appr. Rt.
Unrestricted Access
50'
40'
60'
Existing Const. Road
N.16°47'50"W.
190
189+60.3 P.T.
~~189+60.3 P.T.~~
Unrestricted Access
+44
Const. Appr. Lt.
Installed 12" x 21'
Conc. Pipe
~~Ls = 500'~~
~~SΔ 10°00'~~
~~a = 0.8~~
495' Spiral
S = 9°54'
a = 0.8081
Present R/W
194+80
Const. Appr. Lt.
Triangle Dr. In
193+50
Const. Appr. Lt.
193+99.3 P.I.
(732 649.12 N.)
(2 432 625.61 E.)
John E. & Garnet E. Luck
Bk 158 Pg. 361
181 225
197 205
732,000
2,433,000
732,000
2,433,000
732,000
2,432,000
184+90 & +00
Constr. Approaches, Rt.
Charles A. Peterson
Bk 158 Pg. 441
Bk 203 Pg. 263
Unrestricted Access
Unrestricted Access
50'
70'
185
184+65.3 P.C.S.
~~184+65.3 P.C.S.~~
Underground Cable Crossing
+79
Const. Appr. Lt.
(Co. Rd.)
4° C.L.
~~TΔ 43°47'~~
~~Ts = 828.26~~
~~Lcs = 594.6~~
4° C.L.
TΔ = 43°47'30"
Ts = 825.77'
+45 Exst. 18" Conc. Pipe
Extended 3' Rt. & 9' Lt.
County (Gravel) Road
181+96.30 P.I.
(731 438.09 N.)
(2 432 991.17 E.)
½" I.P.
731 262.38
2,433 091.76
10
15
9
16
2
2 3
731,000
2,433,000
Joseph C. (Jr.) & Myrtle D. Winslow
Deed No. 96087
Pg. 304
+55
Const. Appr. Rt.
Unrestricted Access
70'
+25.48
180
70'
70'
55'
Const.
Installed 12
178+65.5 P.S.C.
~~178+68.0 P.C.S.~~
Cecil W. & Mildred L. Yarbrough
~~Ls = 500'~~
~~SΔ 10°00'~~
~~a = 0.8~~
495' Spiral
S. = 9°54'
a = 0.8081
7


EQUATION
Carl L. & Ila Marie Sherwood
BK 222 Pg.139
175+00
Appr. - Rt.
"x78' Conc. Pipe
Unrestricted Access
173+57 35 Ahd. (Const'd)
L173+57 35 P.T. Back
Relocated Line
Ls = 300'
SΔ = 3°00'
a = 0.6667
L170+57.35 P.C.S.
2° C.R.
TΔ = 14° 45'
Ts = 520.96
Lmc = 437.50
N.26°59'10"E.
Joseph C. Winslow
173+70.5 P.S.
168+40.81 P.I.
(730 226.26 N.)
(2 432 374.08 E.)
164+50
Const. Appr. Rt.
Installed 12"x56'
Conc. Pipe
163+50
Const. Appr., Rt.
Installed 12" x 42' Conc. Pipe
Ls = 300
SΔ = 3°00'
a = 0.666
L166+19 85 P.S.C.
Northwest District
of the
Lutheran Church
Missouri Synod
BK 218 Pg.287
Access for Church Use Only
½" I.P.
½" I.P.
70'
70'
75'
55'
50'
L163+19 85 P.S.
½" I.P.
Unrestricted Access
75'
L161+82 08
=L0+00 00 P.S.
½" I.P.
75'
N.12°14'10"E. = S.12°14'10"W.
2+16
Const. Appr. Lt. - Installed
12" x 63' Conc. Pipe
Unrestricted Access
Extg. Serv. Sta.
Appr. Not Changed
+18
Const. Rd. Conn.
(Extg. Public Street)
+19
Const. Rd. Conn.
(Extg. Public Street)
729,000
2,432,000
730,000
2,432,000
731,000
2,432,000
Note: Designation of Rt. or Lt. of ℄ reverses at Equation.

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SH. 3