OREGON STATE HIGHWAY DEPARTMENT

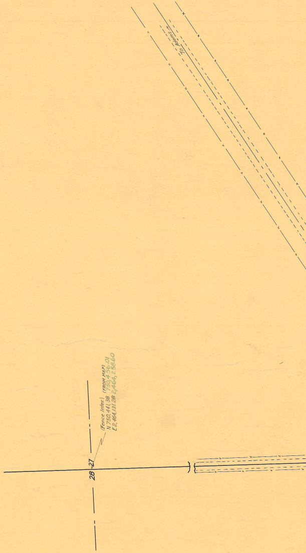
OREGON WASHINGTON JCT.-MISSION SEC.
UMATILLA MISSION SECONDARY # 331

Umatilla County　October 1958
C.D. Cannon, Res. Engr.　Scale 1" = 100'
Grid Bearings

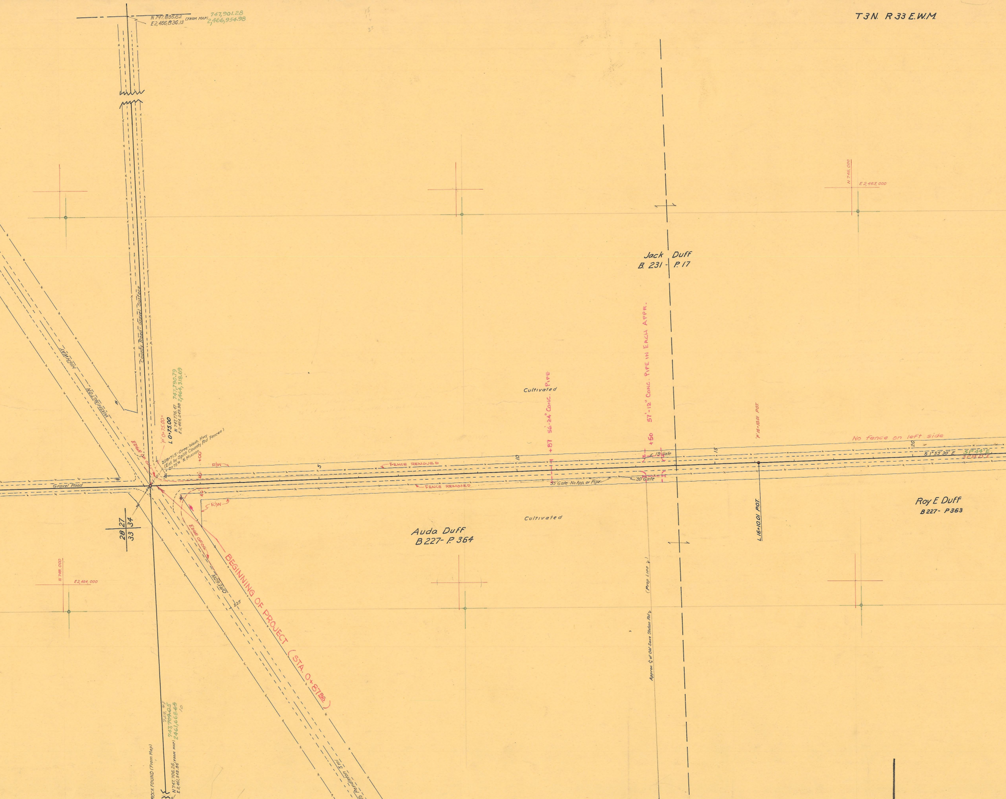
AS CONSTRUCTED

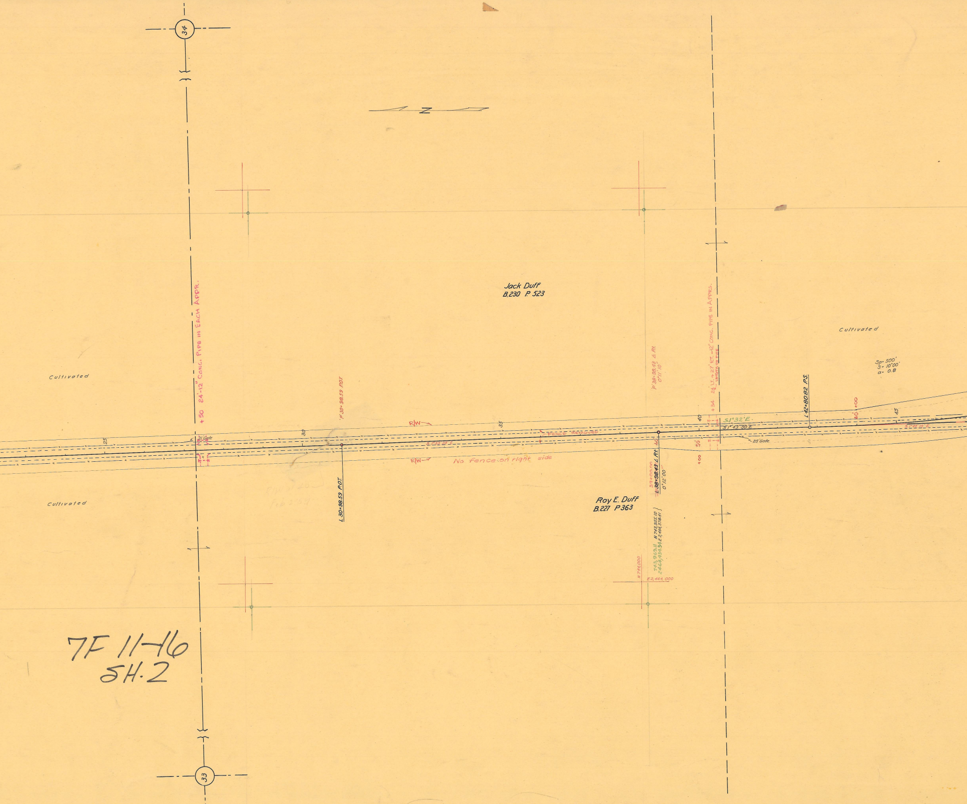
J.H. WALKER, RES. ENGR.　SUMMER 1960

7F 11-16
SH·1

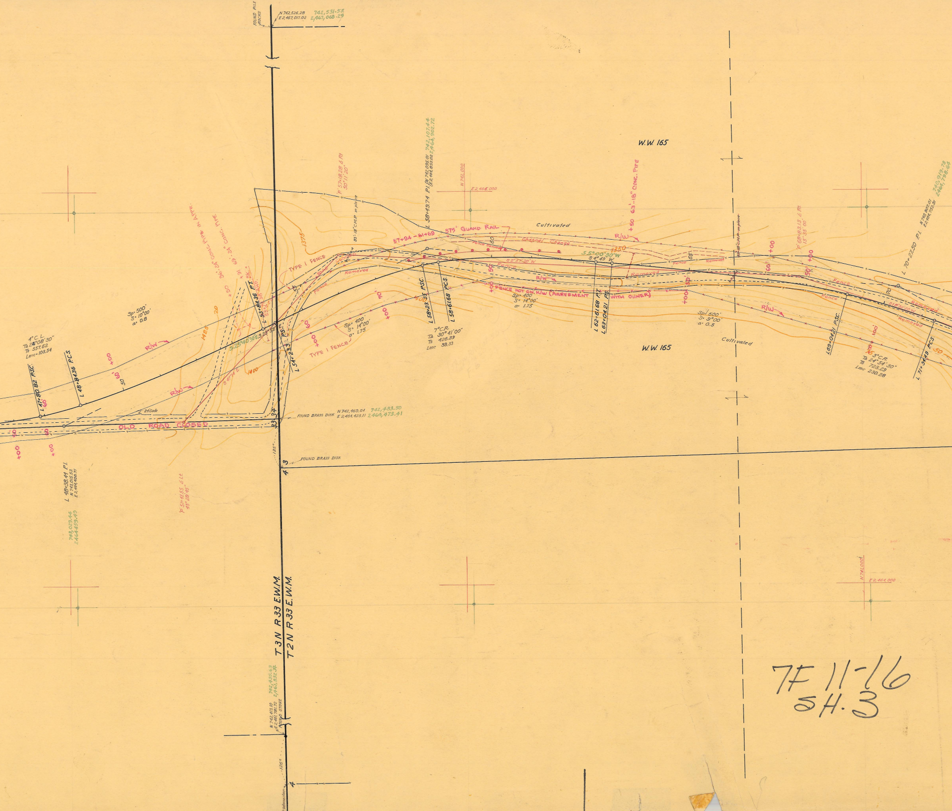

To Adams →
(Fence Inter.)
N 750,441.38
E 2,464,131.28
(FROM MAP)
750,456.01
2,464,258.60
27
28

T3N. R33 E.W.M.

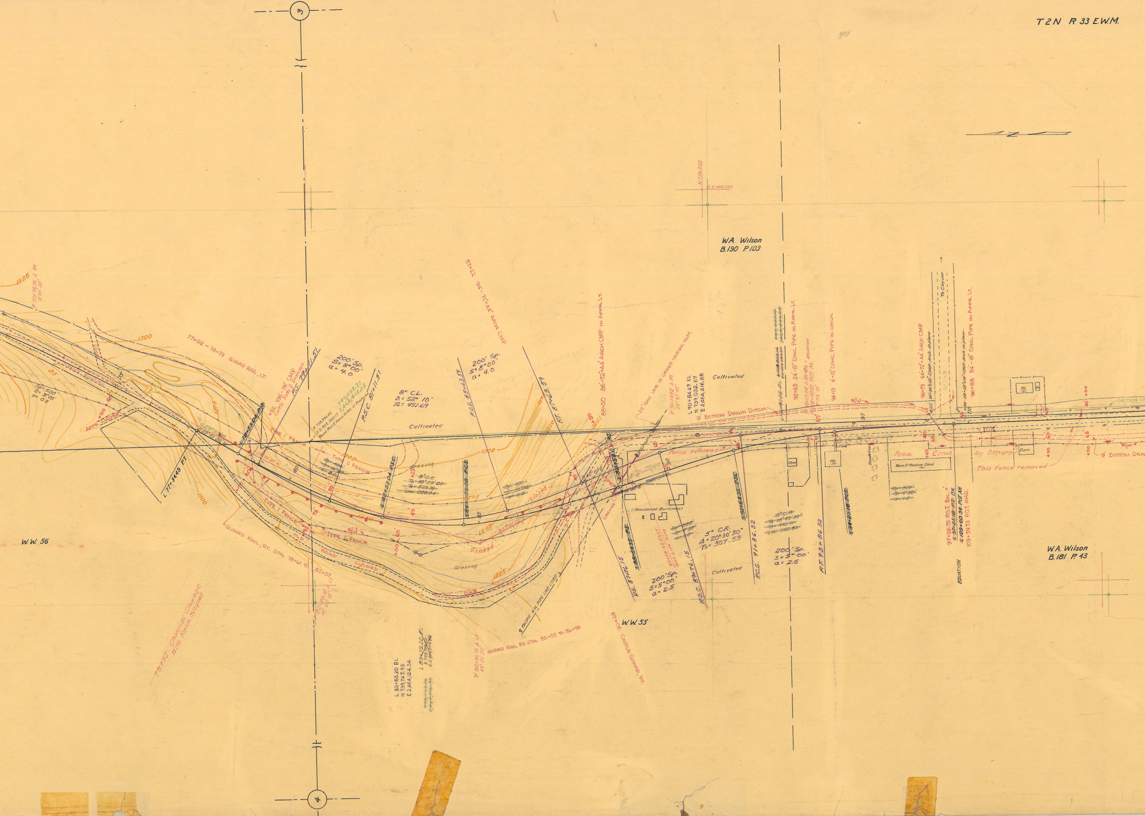

N 747,895.62
E 2,466,836.13
(FROM MAP)
747,901.28
2,466,954.98
County Road - Gravel Surface
WASHINGTON
HIGHWAY
747,790.79
2,464,318.69
N 747,776.47
E 2,464,249.98
L 0+75.00
'P' 0+75.00
228+71.5 - Oreg.-Wash. Hwy
(Est. by Split County Rd Fences)
0+75 = N. Mission
EDGE OF OIL
+00
40'
R/W
5
FENCE REMOVED
Gravel Road
28
27
33
34
EDGE OF OIL
OREGON
BEGINNING OF PROJECT (STA. 0+87.86)
225
N 745,000
E 2,464,000
729.45
747,709.05
2461,668.65
10
ROCK FOUND (From Map)
N 747,706.26
E 2,461,549.86
(FROM MAP)
5 mi
To Pendleton
Jack Duff
B. 231 - P. 17
Cultivated
10
+87
56'-24" Conc. Pipe
+50
57'-12" Conc. Pipe in each Appr.
℄ 19 Gate
55' Gate - No App. or Pipe
30' Gate
15
'P' 16+10.01 P.O.T.
L 16+10.01 P.O.T.
Cultivated
Auda Duff
B 227 - P. 364
(Prop Line ?)
Approx. ℄ of Old Stage Station Rd's
N 746,000
E 2,465,000
No fence on left side
20
S 1°55'30" E
S 1°44' E
S 1°55'25" E
Roy E Duff
B 227 - P 363

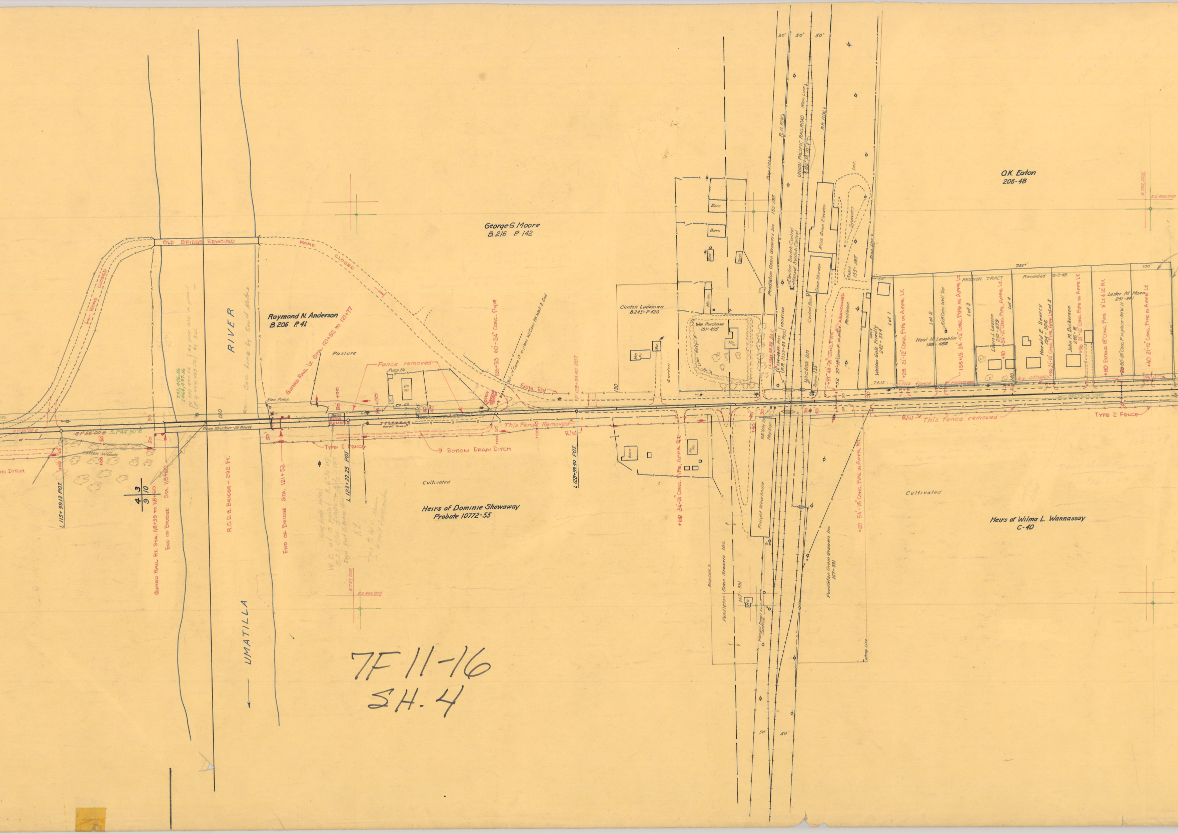

34
N
Jack Duff
B.230 P. 523
Cultivated
+50 24'-12" Conc. Pipe in Each Appr.
21' Gate
25
30
35
40
45
P 30+98.59 P.O.T.
L 30+98.59 P.O.T.
R/W
R/W
Fence Removed
S 1°55'27" E
No fence on right side
Cultivated
Roy E. Duff
B.227 P363
P 38+98.43 ∆ Rt.
0°11'10"
39+00.00
L 38+98.43 ∆ Rt.
0°12'00"
N 743,955.10
E 2,464,378.41
743,969.11
2464,434.34
N 744,000
E 2,464,000
+34
24' Lt. + 27' Rt. - 12" Conc. Pipe in Apprs.
Length of Pipe
50'
+00
S 1°32' E
S 1°43'30" E
25' Gate
L 42+80.82 P.S.
40
+00
S 1°40'15" E
Sp= 500'
S= 10°00'
a= 0.8
33

7F 11-16
SH. 2

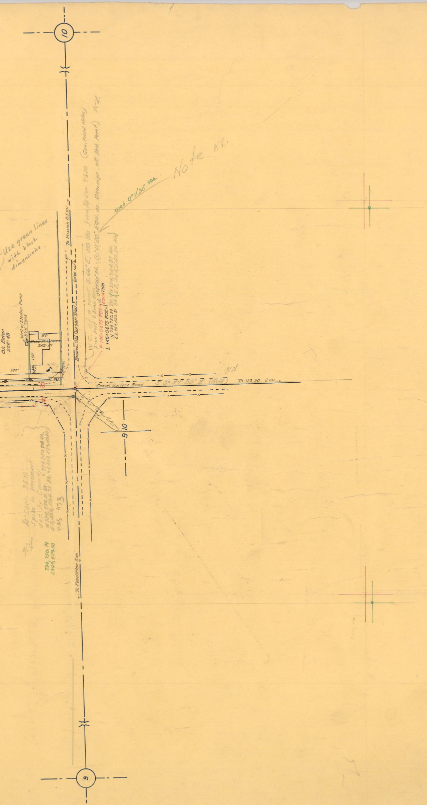

FOUND PILE ROCKS
N 742,526.28
E 2,467,017.02
742,531.55
2,467,068.29
W.W. 165
W.W. 165
Cultivated
Cultivated
375' GUARD RAIL
57+94 - 61+69
Channel Change
Fence Removed
S 5°00'30"W
S 4°49' W
S 2°37'20" W
S 18°32'20"W
1350
1375
1425
1400
R/W
FENCE NOT ON R/W (AGREEMENT WITH OWNER)
Removed
Fence
TYPE I FENCE
TYPE I FENCE
OLD ROAD CLOSED
+50 63'-18" CONC. PIPE
36'-24" CONC. PIPE IN APPR.
69'-24" CONC. PIPE
33'-18" C.M.P. in place
33'-18" C.M.P. in place
P 57+18.28 ∠ Rt
50°11'20"
P 68+83.13 ∠ Rt
15°35'00"
P 51+41.55 ∠ Lt
15°29'45"
L 58+49.74 P.I.
N 742,095.01
E 2,464,853.02
742,107.44
2,464,902.72
L 70+27.50 P.I.
N 740,907.01
E 2,464,752.91
740,919.78
2464,798.64
L 48+38.44 P.I.
N 743,015.52
E 2,464,408.71
743,029.46
2464459.43
L 47+80.82 P.S.C.
L 48+84.36 P.C.S.
L 53+84.36 P.T.
53+74.38 BK.
53+73.38 AHD.
L 54+23.3 P.S.
S 25°40'30"E
S 25°32' E
S 47°14' E
L 58+23.35 P.S.C.
L 58+61.68 P.C.S.
L 62+61.68 P.T.
L 63+04.21 P.S.
L 69+04.21 P.S.C.
L 71+34.19 P.C.S.
4° C. L.
TΔ 24°08'30"
Ts 557.62
Lmc 103.54
Sp 500'
S 10°00'
a 0.8
Sp 400'
S 14°00'
a 1.75
7° C.R.
TΔ 30°41'00"
Ts 426.39
Lmc 38.33
Sp 400
S 14°00'
a 1.75
Sp 600'
S 9°00'
a 0.5
3° C.R.
TΔ 24°54'30"
Ts 723.29
Lmc 230.28
24" Gate
FOUND BRASS DISK
N 742,469.64
E 2,464,423.11
742,483.50
2,464,473.41
FOUND BRASS DISK
125°
33 34
4 3
N 742,000
E 2,465,000
N 741,000
E 2,464,000
T 3 N R 33 E.W.M.
T 2 N R 33 E.W.M.
N 742,413.10
E 2,461,781.72
FOUND STONE
742,435.63
2,461,832.74
126°
4
Intersection
+00
50
60
70
100

7F 11-16
SH. 3


T2N R 33 E.W.M.
3
4
W.A. Wilson
B.190 P.103
W.A. Wilson
B.181 P. 43
W.W. 56
W.W. 55
1325
P 73+76.76 ∠ Rt
9°01'20"
1300
77+92 – 78+79 GUARD RAIL, LT.
Sp. 600'
S= 9°00'
a= 0.5
FENCE REMOVED
APPR. CLOSED
+00
50
L 77+34.49 P.T.
S. 29°58'W
S. 29°13'30"W
1275
78+53.04 P.S.
+92 106'-78" CMP
Cattle Pass & Drainage
P.S. 79+11.51
200' Sp.
S= 8°00'
a= 4.0
N 739,994.69
E 2,464,362.17
Found Post & Fence Inter. if Produced
740,008.72
2,464,405.05
P.S.C. 81+11.51
TYPE 1 FENCE
TYPE 2 FENCE
~~Sp. 400'~~
80
TYPE 1 FENCE
GUARD RAIL, RT. STA. 78+61 TO 82+57
OLD ROAD CLOSED
TYPE 2 FENCE
R/W
75
90
+00
60
P 82+89.16 ∠ Lt.
10°20'15"
78+92 Channel Change
With Rock Slopes
8° C.L.
Δ = 52° 10"
Ts = 451.69
Cultivated
Grazing
~~83+53.04 P.S.C.~~
~~8° C.L.~~
~~TA= 48°29'00"~~
~~Ts= 526.16~~
~~Lm= 200.04~~
+25
40
1250
S. 17°18'20"W
1300
L 83+63.20 P.I.
N 739,747.93
E 2,464,124.34
L 83+79.20 P.I.
87+22 94'-72"×44" ARCH CMP
200' Sp.
S= 8°00'
a= 4.0
P.C.S. 85+63.59
~~84+53.09 P.C.S.~~
P.T. 87+63.59
Closed
Closed
Grazing
1225
DIKE
℄ PACIFIC N.W. PIPE LINE CORP.
P 86+16.71 ∠ Lt.
45°01'20"
GUARD RAIL RT. STA. 85+57 TO 86+95
1275
1250
12+50
1225
88+50 36'-72"×44" ARCH CMP IN APPR. LT.
22" GAS LINE IS CASED UNDER HWY.
P 91+74.82 ∠ Rt.
23°47'45"
S. 22°15'E
CASING
(Abandoned Buildings)
~~88+64.35 P.S.~~
89+08.65 P.O.S.T.
Gas Line Xing
P.S. 87+76.15
200' Sp.
S= 5°00'
a= 2.5
P.S.C. 89+76.15
87+08 CATTLE GUARD, RT.
L 90+84.49 P.I.
N 739,032.67
E 2,464,416.88
Cultivated
9' BOTTOM DRAIN DITCH
Fence removed
60
90
5° C.R.
Δ = 20°30'30"
Ts = 307.53
~~91+64.35 P.S.C.~~
P.C.S. 91+86.32
~~5° C.R.~~
93+65 24'-12" CONC. PIPE IN APPR. LT.
95+17.01 ∠ P.I. Bk. = EQUATION
106+00.00 P.O.T. Ah.
5°04'10"
94+15 6'-12" CONC. PIPE IN WALK
200' Sp.
S= 5°00'
a= 2.5
P.T. 93+86.32
~~94+25.18 P.C.S.~~
Cultivated
R/W
95
Shed
Ho (R)
Shade Trees
Barn & Machine Shed (R)
Fence. Const. by Others
This fence removed
40
60
+60
96+79 64'-72"×44" ARCH CMP
30'-38"×22" CMP Arch in place
To Cayuse
+00 28'-25"×16" CMP Arch in place
96+88 54'-18" CONC. PIPE IN APPR. LT.
110
97+26.51 P.O.T. Bk. =
~~L 97+25.18 P.T. Bk.~~
~~L 109+60.34 P.O.T. Ah.~~
109+59.73 P.O.T. AHD.
EQUATION
Barn
Ho (R)
+00
50
+00
SECTION LINE
R/W
9' BOTTOM DRAIN


OLD BRIDGE REMOVED
ROAD CLOSED
ROAD CLOSED
George G. Moore
B.216 P.142
Raymond N. Anderson
B.206 P.41
RIVER
UMATILLA
Sec. Line by Gov't Notes
Pasture
GUARD RAIL LT. STA. 121+52 TO 121+77
Fence removed
Pump Ho
Ho
Elec. Pump
Barn
BLDG. REMOVED
126+93 60'-24" CONC. PIPE
30'-24" Conc. P. in place W/Conc. Hd Wall E. End
DIKE
EXSTS. R/W
P 128+99.40 POT.
130
120
737,406.16
2464,497.16
S.1°56'00"E
S.1°56'00"E S.1°44'30"E
Prop. Structure 26' Rdway
Small Trees
This Fence Removed
R/W
TYPE 2 FENCE
9' BOTTOM DRAIN DITCH
Cotton Woods
DRAIN DITCH
L 115+99.13 POT.
4 3
9 10
GUARD RAIL RT. STA. 118+35 TO 118+60
END OF BRIDGE STA. 118+60
R.C.D.G. BRIDGE - 292 FT.
END OF BRIDGE STA. 121+52
L 123+22.25 POT.
L 128+99.40 POT.
Cultivated
Heirs of Dominie Showaway
Probate 10772-55
N 737,000
E 2,464,000
Clinton Ludeman
B245-P420
Ho
Ga
Garden
Wm Purchase
191-405
Lilac Hedge
Barn
Barn
Shed
Shed
Ho
Pendleton Grain Growers Inc.
155-385
Prop. Line
R.R. R/W
UNION PACIFIC RAILROAD Main Line
S.86°33'30"E
Electric Switch Control
Manual Switch Control
EQUATION
L 134+38.88 P.O.T.
R.R. 2359+63 P.O.T.
U.S.C.&G.S. B.M.
Signs
Control Box
P.G.G. Grain Elevator
Grain Storage
Pendleton Grain Growers Inc.
155-385
+57 48'-18" CONC. PIPE
-52 27'-18" Conc. P. in place ABANDONED
Pendleton
R.R. R/W
Prop. Line
O.K. Eaton
206-48
N 735,000
E 2,465,000
MISSION TRACT
Recorded 9-3-48
753'
53'
100'
Lot 1
Lot 2
Lot 3
Lot 4
Lot 5
Welden Gale Friedly
242-334
+28 21'-12" CONC. PIPE IN APPR. LT.
Neal H. Laughlin
188-488
6x8 Conc Well Top
138+15 24'-12" CONC. PIPE IN APPR. LT.
Louis J. Lassen
210-679
+90 24'-12" CONC. PIPE, APPR. LT.
Harold E. Searcy
194-306
+96 21'-12" CONC. PIPE APPR. LT.
John M. Dickerson
245-8
+96 21'-12" CONC. PIPE IN APPR. LT.
+80 EXTEND 18" CONC. PIPE 9' LT. & 12' RT.
+20 30'-18" Conc. P. in place - Hd. W. Lt.
Lester M. Moen
241-341
+40 21'-12" CONC. PIPE IN APPR. LT.
74.15
This fence removed by others
SECTION LINE
R/W
This fence removed
TYPE 2 FENCE
30
40
140
+60 24'-18" CONC. PIPE, APPR. RT.
Barn
Ho
RR Xing Sign
Stop Sign
Freight Warehouse
+20 54'-18" CONC. PIPE IN APPR. RT.
Cultivated
Heirs of Wilma L. Wannassay
C-40
Pendleton Grain Growers Inc.
167-331
Pendleton Grain Growers Inc.
167-331
Prop. Line
30'
50'
50'
50'
50'

7F 11-16
SH. 4


10
Use green lines with black dimensions.
To Mission 0.5 mi
Former Old Oregon Trail
Edge Oil
W.C. of a point S. 66° E, 110 lks from ¼ Cor 9&10 (Gov. Field Notes)
Iron Post + Brass disc
0°47'40" Rt.
(0°11'20" EQU. in Bearings at this Point) K.L.
Used 0°11'30" R.R.G.
Note K.L.
P 146+04.75 POT. EQUATION
L 146+04.75 POT.
N 734,730.34 BK (N 734,744.87 Ah
E 2,464,522.51 BK (E 2,464,547.26 Ah
O.K. Eaton 206-48
Well w/ Electric Pump 8'x11' Tank
80
Alice M. Graves 242-21
100
145
160'
12.77
30
40
Gravel Surface Road
S 0°37'00" E. (Grid)
K.L.
To U.S. 30 2 mi
9
10
¼ Corn. 9&10
Spike in pavement
Set by County
N 734,736.11 BK = 734,750.74 Ah.
E 2,464,504.73 BK = 2,464,529.48 Ah.
FAS 473
734,750.74
2464,529.50
K.L.
To Pendleton 5 mi
9