OREGON STATE HIGHWAY DEPARTMENT
LOCATED LINE

ATHENA - BLUE MOUNTAIN STATION SECTION
OREGON - WASHINGTON HIGHWAY

UMATILLA COUNTY

STATION 793+20.00 TO STATION 1198+00.00

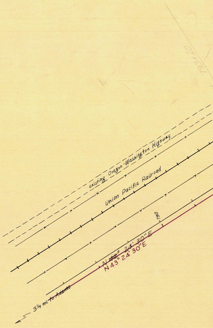
KEATS OLIVER, RES. ENG'R.
OREGON CO-ORDINATE SYSTEM
WINTER 1959 - 1960

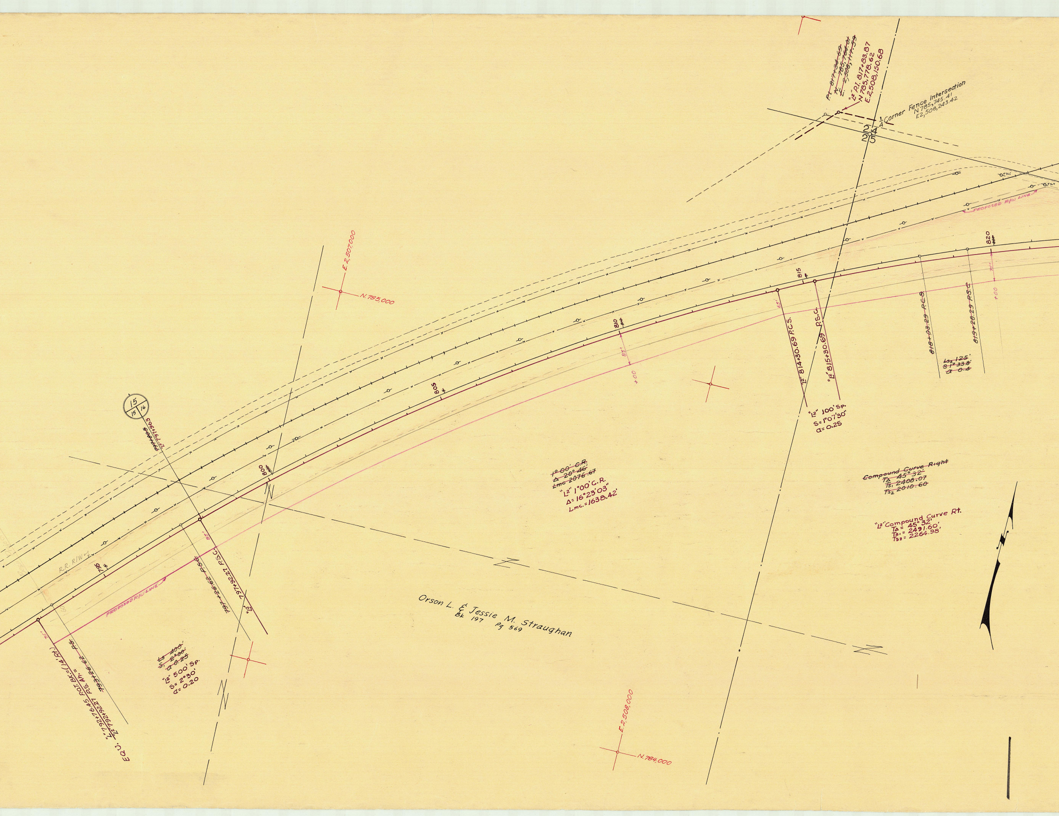
SCALE - 1" = 100'
NORTH ZONE

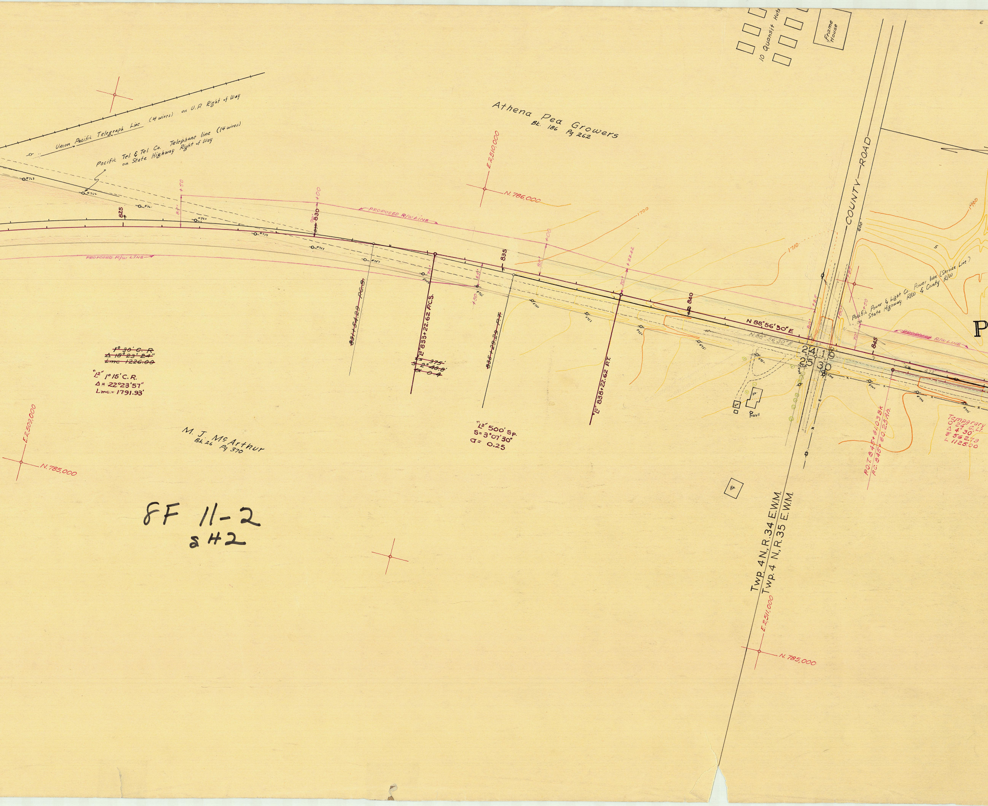
LINE AND GRADE REVISED BY
RURAL DESIGN SECTION
NOVEMBER 1960

8F 11-2

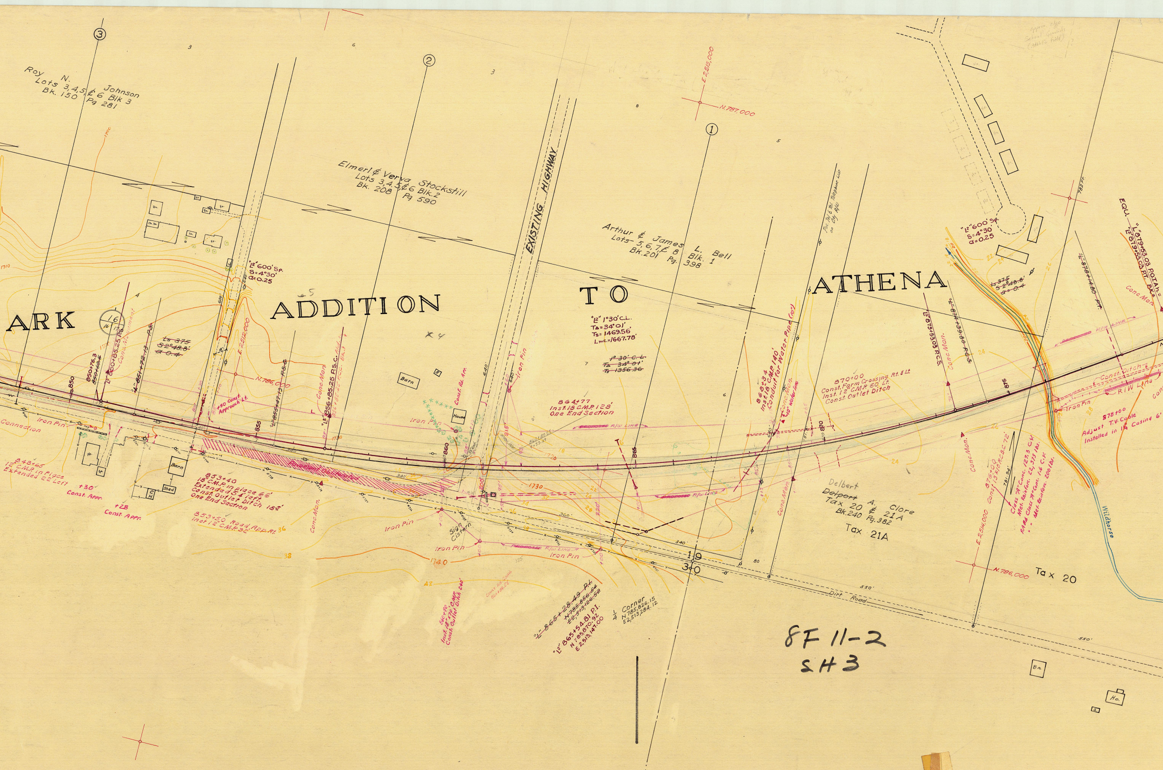
SH1


793+20
existing Oregon-Washington Highway
Union Pacific Railroad
790
N ~~42~~° 24' 30" E
N 43° 24' 30" E
3¼ mi to Adams

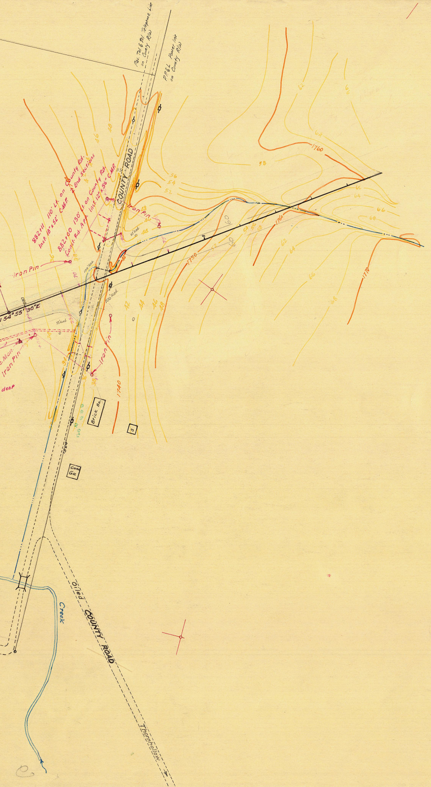

~~P.I. 817+34.69~~
~~N. 785,764.01~~
~~E. 2,508,117.59~~
"L2" P.I. 817+83.87
N 785,778.62
E.2,508,150.68
1/4 Corner Fence Intersection
N 785,745.41
E2,508,243.42
24
25
PROPOSED R/W LINE
820
815
810
805
800
795
E.2,507,000
N.785,000
"L2" 814+30.69 P.C.S.
"L2" 815+30.69 P.S.C.
~~818+03.29 P.C.S.~~
~~819+28.29 P.S.C.~~
~~Ls2 125'~~
~~S 1° 33.8'~~
~~a 0.4~~
"L2" 100' Sp.
S=1°07'30"
a=0.25
+00
~~1°00' C.R.~~
~~Δ 20° 46'~~
~~Lmc 2076.67~~
"L2" 1°00' C.R.
Δ=16°23'03"
Lmc.=1638.42'
~~Compound Curve Right~~
~~TΔ 45° 32'~~
~~Ts1 2408.07~~
~~Ts2 2010.60~~
"L2" Compound Curve Rt.
TΔ= 45°32'
Ts1= 2491.60'
Ts2= 2264.98'
15
15
16
~~797+00.5~~
"L2" 797+96.3
R.R. R/W
75'
85'
65'
~~797+26.62 P.S.C.~~
"L2" 797+92.27 P.S.C.
EQU. "L" 792+76.45 P.O.T. BK.=(14' Rt.)
"L2" 792+92.27 P.S. Ah.=
~~793+26.62 P.S.~~
~~Ls 400'~~
~~S, 2°00'~~
~~a 0.25~~
"L2" 500' Sp.
S= 2°30'
a= 0.20
Orson L. & Jessie M. Straughan
Bk 197 Pg 569
E.2,508,000
N.784,000


Union Pacific Telegraph Line (4 wires) on U.P. Right of Way
Pacific Tel. & Tel. Co. Telephone line (14 wires) on State Highway Right of Way
#763
#762
#761
#760
#759
#758
#757
#756
#755
#754
#753
#752
825
+50
85'
830
+00
98'
835
+00
85'
+22.62
70'
75'
65'
+50
840
845
PROPOSED R/W LINE
Athena Pea Growers
Bk. 186 Pg 262
E. 2,510,000
N. 786,000
1700
1710
~~831+54.29 P.C.S.~~
"L2" 833+22.62 P.C.S.
~~Ls 375'~~
~~S 2° 48.8'~~
~~a 0.4~~
~~835+29.29 P.T.~~
"L2" 838+22.62 P.T.
"L2" 500' Sp.
S= 3°07'30"
a= 0.25
~~1° 30' C.R.~~
~~Δ 18° 23' 24"~~
~~Lmc 1226.00~~
"L2" 1°15' C.R.
Δ= 22°23'57"
Lmc.= 1791.93'
M. J. McArthur
Bk. 26 Pg 370
E. 2,509,000
N. 785,000
10 Quansit Huts
Frame House
COUNTY — ROAD
600'
5
6
Pacific Power & Light Co. Power line (Service Line) on State Highway R/W & County R/W
+25
80'
180'
+50
70'
N 88°56'30"E
N 88° 56' 30" E
24
19
25
30
472'
Ho.
Gar.
Well
Bn.
P.O.T. 845+61.03 Bk.
P.C. 845+60.25 Ah.
Temporary
0° 24' C. Lt.
Δ 4° 30'
T 562.79
L 1125.00
P
Twp. 4 N., R. 34 E.W.M.
Twp. 4 N., R. 35 E.W.M.
E. 2,511,000
N. 785,000

8F 11-2
s H2


Roy N. Johnson
Lots 3,4,5,& 6 Blk 3
Bk. 150 Pg 281
Elmerl & Verva Stockstill
Lots 3,4,5,&6 Blk 2
Bk. 208 Pg 590
EXISTING HIGHWAY
Arthur & James L. Bell
Lots 5,6,7,& 8 Blk. 1
Bk.201 Pg. 398
ARK ADDITION TO ATHENA
16
"L2" 600' Sp.
S=4°30'
a=0.25
~~Ls 375~~
~~S 2°48.8'~~
~~a 0.4~~
E.2,513,000
N.787,000
E.2,512,000
N.786,000
850
850+76.3
~~850+60.5~~
"L2" 850+85.25 P.S.
Conc. Monument
"L" 851+72.13 P.S.
"L" 855+47.13 P.S.
"L2" 856+85.25 P.S.C.
Conc. Mon.
855
860
865
870
875
+30 Const. Approach Lt.
Connection
Iron Pin
848+65
12" C.M.P. in Place
Extended 22' Left
+30 Const. Appr.
+28 Const. Appr.
Ho.
Gr.
Barn
Shed
C H
853+40
18" C.M.P. in place 66'
Extended 54' left.
Const. Outlet Ditch 185'
One End Section
853+50 Road. App. Rt.
Inst 12" C.M.P. 32'
Pavement Obliterated
Barn
House
Const. Rd. App.
Iron Pin
Sign
Cistern
1730
1740
"L2" 1°30' C.L.
TΔ=34°01'
Ts=1469.56'
Lmc.=1667.78'
~~1°30' C.L.~~
~~TΔ 34°01'~~
~~Ts 1356.36~~
864+77
Inst. 18" C.M.P. 128'
One End Section
R/W LINE
860+90
Inst. 18"x 72' C.M.P.
Const. Outlet Ditch 240'
~~"L" 865+28.49 P.I.~~
~~N 785,856.54~~
~~E 2,513,126.52~~
"L2" 865+54.81 P.I.
N 785,870.92
E 2,513,147.00
1/4 Corner
N 785,826.15
E 2,513,284.12
19
30
Dirt Road
550'
Pac. Tel & Tel. Telephone Line on Cty R/W
868+34
Inst. 18" C.M.P. 140'
Conduit for Water Pipe (10")
10" Water line
870+00
Const. Farm Crossing Rt. & Lt.
Inst. 12" C.M.P. 60' Lt.
Const. Outlet Ditch
"L2" 873+53.03 P.C.S.
"L" 874+39.80 P.C.S.
"L" 878+14.80 P.T.
EQU. "L" 879+53.03 P.O.T. Ah. = "L2" 879+53.03 P.T. Bk.
Const. Ditch
R/W Line
878+00
Adjust T.V. Cable
Installed in 1 1/4 Casing 6'
876+00
Const. 13'x10' R.C.B.C. 72'
Class "A" Conc. 127.3 C.Y.
Met. Reinforc. 22,373 lbs.
RAMA Class "A" Conc. 1.6 C.Y.
" " Met. Reinforc. 206 lbs.
Delbert
~~Delport~~ A. Clore
Tax 20 & 21A
Bk. 240 Pg. 382
Tax 21A
Tax 20
E.2,514,000
N.786,000
Wildhorse
782 Ft.
Bn.
Ho.

8F 11-2
SH 3



Pac. Tel. & Tel. Telephone Line on County R/W
P.P.&L. Power line on County R/W
COUNTY ROAD
882+11 110' Lt. on County Rd. Inst. 18"x52' C.M.P. & End Sections
882+00 130' Lt. on County Rd. Const. Rd. App. Inst. 12"x56' C.M.P.
Iron Pin
Iron Pin
Iron Pin
Iron Pin
N 54°55'30"E
880
100' Rad.
100' Rad.
55' Rad.
55' Rad.
Mon.
deep
1740
1750
1760
1770
Brick Ho.
S
Conc Ga
Creek
Oiled COUNTY ROAD
Thornhollow