W² SE⁴ SECTION 2
AINAS HENDRICKSEN
W PE-54K
ANCHOR EASEMENT

ANCHOR EASEMENT 30' Stub

C/L STATE HWY.

CULTIVATED

WW-P 31/2 863+75

WW-P 31/3 868+25

WW-P 31/4 874+75

WW-P 31/5 880+10

WW-P 31/6 885+43

WW-P 31/7 890+50

WW-P 31/8 895+00

WW-P 31/9 898+67.6

WW-P 31/10 904+50

WW-P 31/11 910+50

WW-P 31/1 858+92

BLACK LOCUST TREE FOLIAGE 18' DIA.

P.P. 874+35

P.P. 878+21

BRIDGE 25' LT. 881+83

P.P. 882+15

COUNTY ROAD NO. 187

P.P. 886+12

P.P. 890+16

P.P. 894+24

P.P. 898+28

TYPE B INTERSECTION OF S & COUNTY ROADS PAROL EVIDENCE
S 122 255.6
E 24 555.1

ELEV. TOP WIRE 1607.1

ELEV. TOP WIRE 1603.7

ELEV. TOP WIRE 1603.8

ELEV. TLP. WIRE 1614.4

ELEV. TLP. WIRE 1622.8

House

BLACK LOCUST TREES FOLIAGE 14' DIA.

850 860 870 880 890 900 910 920

S 3° 19' E 2605.1

S 1° 17' E 2628.8'

S 0° 01' E 1347.7'

S 0° 01' W 1337.3'

S 0° 25' E 2685.4'

TO WALLA WALLA

TO PENDLETON

JO/L 858+91.1
Δ 2° 02' RT. WW-P 31/1
S 119 695.4
E 24 471.2

JO/L 885+19.9
Δ 1° 16' RT. WW-P 31/6
S 122 213.5
E 24 530.1

JO/L 898+67.6
Δ 0° 02' RT. WW-P 31/9
S 123 561.2
E 24 555.5

JO/L 912+04.9
Δ 0° 26' LT.
S 124 938.5
E 24 530.4

873+12 874+07 874+67 880+06 885+43 885+91 886+09 912+04

PRIVATE ROAD 874+07

PRIVATE TELEPHONE LINE 874+17

P.P. & L. POWER LINE 874+35

COUNTY ROAD NO. 1444 S 89° 21' W JO/L 885+62

P.P. & L. POWER LINE 886+09

PRIVATE TELEPHONE LINE 898+67

TELEPHONE LINE ON FENCE STA. 874+07 TO 898+16 TOP WIRE 10' ABOVE GROUND

DETAIL
GUYING ACROSS HWY
STA 885+19.9

1/2" SM STRAND
31' MIN
R/W LINE
RD WY

COUNTY ROAD NO. 144A
W. PE-54E
R/W WIDTH 60 FT.

OREGON SECONDARY STATE HWY. NO. 335
(HAVANA — HELIX)
W. PE-54A
R/W WIDTH 60 FT.

SCALE 100 0 500

OVER BUILDING THE PACIFIC POWER AND LIGHT CO. LINE MINIMUM CLEARANCE 10'

SP Type A-2 50' 1-1/2" SM PSA Guy, 1-18" Ch Anc 3.4"x7' Rod 1-Guy Protector 1-30' Stub Open Side W B Right

SP Type A-1 50' Open Side W B Right

SP Type A-1 60' Open Side W B Right

SP Type A-1 65' Open Side W B Right

SP Type A-1 70' 1-1/2" SM PSA Guy, 1-18" Ch Anc 3.4"x7' Rod 1-Guy Protector 1-30' Stub Open Side W B Right

SP Type A-1 55' Open Side W B Right

SP Type A-1 60' Open Side W B Right

SP Type D 50' 1-1/2" SM TP2A Guys, 2-6" Ch Anc 4"x10" Rod 2-Guy Protectors Open Side W B Right

SP A-1 55' Open Side W B Right

854+00 858+91.1 Δ 2°02' Rt 863+75 868+25 874+67 880+10 885+19.9 Δ 1°16' Rt 890+50 895+00 898+67.6 Δ 0°02' Rt 904+50 910+50 Δ 0°19' Lt 916+00 Δ 0°07' Lt

491.1' 483.9' 450' 650' 535' 509.9' 530.1' 450' 367.6' 582.4' 600' 550'

1650 1600 1550 1500

TREE ELEV. 1610.1

POLE ELEV. 1613.3

ELEV TOP WIRE 1607.1

POLE ELEV. 1599.2'

POLE ELEV. 1596.5

POLE ELEV. 1604.2

C/L ELEV. 1572.0

ELEV. 1626.1

ELEV. 1626.6

ELEV TLP. WIRE 1615.3

ELEV. 1635.2

TREE ELEV. 1629.1

2 LT. 4 LT. 6 LT.

FENCE TREE ROAD 2 WIRES 8550 VOLTS POWER LINE 2 X-ARMS

POWER POLE SINGLE X-ARM

TELEPHONE LINE 8' X 6" POST ON FENCE POWER POLE SINGLE X-ARM

POWER POLE SINGLE T-ARM

TELEPHONE LINE ON FENCE ONE WIRE P.P.&L. POWER POLE 2 X-ARMS 2 WIRES

B.M. ELEV. 1636.10
FENCE POST 49' LT. STA. 864 + 10

B.M. ELEV. 1599.07
FENCE POST 50' LT. STA. 871+80

B.M. ELEV. 1566.44
FENCE POST 45' LT. STA. 883 +20

B.M. ELEV. 1597.35
FENCE POST 37' LT. STA. 894+80

B.M. ELEV. 1605.89
FENCE POST 46' LT. STA. 903+10

B.M. ELEV. 1610.48
FENCE POST 45' LT. STA. 912+00

850 855 860 865 870 875 880 885 890 895 900 905 910 915 920

The conductor curve shown is that used for determining tower locations

1/4" ICE ZONE USC & GS DATUM

APPROVED	DATE
FOR R/W Peter S. Tibbles	10-26-40
FOR DESIGN	7/9/41
FOR CONSTRUCTION	

NO	REVISION	By	Date	Approved
2	STRUCTURES ADDED	WRM	1-31-41	
1	ADDED PARCEL W PE-54K ANC EASEMENT	JAJ	12-13-40	

UNITED STATES DEPARTMENT OF THE INTERIOR
BONNEVILLE POWER ADMINISTRATION
PAUL J. RAVER, ADMINISTRATOR

WALLA WALLA – PENDLETON
69KV TRANSMISSION LINE
PLAN – PROFILE OF JO-31
STA. 858+13 TO STA. 910+93
UMATILLA COUNTY, OREGON
SECTIONS 2 & 11 T.3N. R.33E. W.M.

Submitted: C.A. Miller Engineer
Recommended: Dan Campbell Senior Engineer
Recommended: Chief Engineer
Approved: Chief Engineer 10-29-40

Designed by — Drawn by WDS — Traced by LHD — Checked by INS AGR
FIELD OFFICE AAO FWF — FIELD OFFICE
Date 10-16-40

CII9-340-DI
40-NO. 31

9681