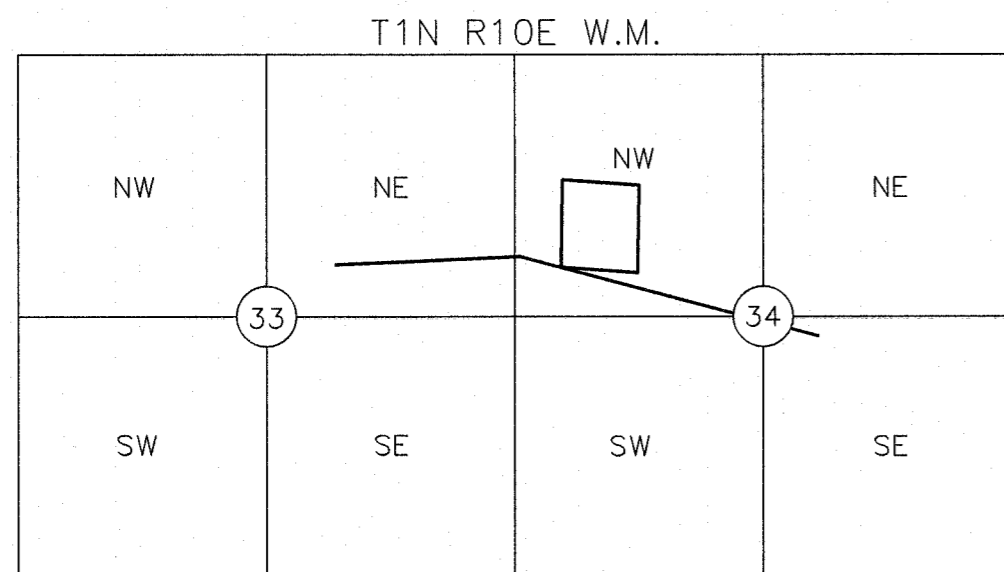


VICINITY MAP
NOT TO SCALE



SECTION DIAGRAM
NOT TO SCALE

REFERENCE MAPS AND DOCUMENTS

- (R1) RECORD DATA PER HOOD RIVER COUNTY SURVEY 1984054
- (R2) RECORD DATA PER HOOD RIVER COUNTY SURVEY 2000002
- (R3) RECORD DATA PER HOOD RIVER COUNTY SURVEY 1302
- (R4) RECORD DATA PER PARK-SS-P2 ACCESS ROAD EASEMENT RN 771117
- (R5) RECORD DATA PER QUITCLAIM DEED RN 841149
- (R6) RECORD DATA PER HOOD RIVER COUNTY SURVEY 1301
- (R7) RECORD DATA PER HOOD RIVER COUNTY SURVEY 1977111
- (R8) RECORD DATA PER BPA SUBSTATION PLAN MAP SERIAL NO. 154199
- (R9) RECORD DATA PER BPA PLAN AND PROFILE MAP SERIAL NO. 125047
- (R10) MOUNT HOOD IRRIGATION CANAL EASEMENT BOOK F PAGE 365
- (R11) BPA TRACT JD-K-140 TRANSMISSION LINE EASEMENT DEED RN 116505
- (R12) RECORD DATA PER BPA SUBSTATION SITE MAP SERIAL NO. 770-308
- (R13) BPA TRACTS BE-T-63 AND BE-T-63XW TRANSMISSION LINE EASEMENT DEED RN 81840
- (R14) PARK-SS-P1 LEGAL DESCRIPTION PER WARRANTY DEED RN 740588 (FEE)
- (R15) MOUNT HOOD IRRIGATION DISTRICT RIGHT-OF-WAY EASEMENT DEED BOOK 756 PAGE 256
- (R16) OREGON HIGHWAY 35 VARIABLE WIDTH RIGHT-OF-WAY PER WARRANTY DEED BOOK 67 PAGE 698

**RECORD OF SURVEY
PARKDALE SUBSTATION**

FOR THE BONNEVILLE POWER ADMINISTRATION
NE 1/4 SECTION 33 AND NW 1/4 SECTION 34, T. 1 N., R. 10 E., W.M.
HOOD RIVER COUNTY, OREGON

HOOD RIVER COUNTY SURVEYOR'S OFFICE
DATE FILED: 10/24/19
CS# 2019045
BY: B

PURPOSE OF SURVEY

THIS SURVEY WAS PERFORMED AT THE REQUEST OF BONNEVILLE POWER ADMINISTRATION (BPA) DURING THE MONTHS OF MAY THROUGH AUGUST 2019. THE PURPOSE OF THIS SURVEY IS TO RETRACE, RESOLVE AND MONUMENT THE BOUNDARY OF BPA FEE OWNED TRACT PARK-SS-P1, LESS A DISPOSAL DATED MAY 14, 1984 AND FILED AS QUITCLAIM DEED RECORDED AS RN 841149.

ANALYSIS OF RECORD DOCUMENTS

BPA ACQUIRED FEE OWNERSHIP OF PARKDALE SUBSTATION VIA A WARRANTY DEED DATED APRIL 1, 1974, GRANTED BY LEO E. SHARKEY. THE TRACT OF LAND WAS DESCRIBED AS GOVERNMENT LOT 5, LYING EAST OF THE EASTERLY RIGHT-OF-WAY LINE FOR STATE HIGHWAY 26, (NOW KNOWN AS STATE HIGHWAY 35), AND NORTH OF THE SOUTHERLY RIGHT-OF-WAY LINE OF THE JOHN DAY-KEELER NO. 1 TRANSMISSION LINE RIGHT-OF-WAY (NOW OPERATED AS BIG EDDY-OSTRANDER NO. 1).

A PORTION OF TRACT PARK-SS-P1 WAS DISPOSED OF VIA A QUITCLAIM DEED RECORDED AS RN 841149, DATED MAY 14, 1984. THIS DISPOSAL LEFT A 900' BY 800' TRACT OF LAND TO BE RETAINED BY BPA FOR PARKDALE SUBSTATION.

MEASUREMENT PROCEDURES AND METHODS

FIELD MEASUREMENTS WERE COLLECTED DURING THE MONTH OF JUNE 2019, WITH A TRIMBLE R8-3 GNSS SYSTEM AND A 2-SECOND TRIMBLE S5 TOTAL STATION.

STATIC DATA COLLECTED AT PRIMARY CONTROL POINTS PARK-G01 AND PARK-G02 WAS PROCESSED THROUGH NGS OPUS PROJECTS FOR FINAL COORDINATES TIED TO THE NATIONAL SPATIAL REFERENCE SYSTEM. ALL OTHER MEASUREMENTS WERE DERIVED FROM RTK DOUBLE TIES OR TERRESTRIAL MEASUREMENTS WHEN THE CANOPY WAS NOT SUITABLE FOR GPS.

BASIS OF BEARINGS AND COORDINATES

BEARINGS SHOWN HEREON ARE BASED UPON GRID NORTH OF THE OREGON STATE PLANE, NORTH ZONE (3601), NAD83(2011) EPOCH 2010, BASED UPON THE NGS OPUS PROJECTS SOLUTION AT CONTROL POINTS PARK-G01 AND PARK-G02.

COORDINATES SHOWN HEREON ARE OREGON STATE PLANE COORDINATE SYSTEM, NORTH ZONE (3601), NAD83(2011) EPOCH 2010.

UNITS FOR DISTANCES AND COORDINATES ARE INTERNATIONAL FEET. DISTANCES SHOWN ARE GROUND. COORDINATES SHOWN ARE GRID. THE OVERALL PROJECT COMBINED GROUND TO GRID SCALE FACTORS IS .99968053 AND THE CONVERGENCE ANGLE IS -0°45'19", BOTH CALCULATED AT CONTROL POINT PARK-G01.

TITLE REPORT

AMERITITLE, TITLE NUMBER 304142AM,
EFFECTIVE DATE, JUNE 11, 2019

RETRACEMENT METHODOLOGY AND BOUNDARY RESOLUTION

PROPERTY CORNERS

THE NORTHWEST CORNER OF TRACT PARK-SS-P1 WAS CALCULATED BY HOLDING THE RECORD CALL FROM DISPOSAL QUITCLAIM DEED RECORDED AS RN 841148, BEING 488.80 FEET EASTERLY ALONG THE FOUND ONE-SIXTEENTH LINE FROM THE EASTERLY EDGE OF STATE HIGHWAY 35. THE EAST-WEST ONE-SIXTEENTH LINE WAS CREATED BY HOLDING THE CALCULATED NORTH ONE-SIXTEENTH CORNER FOR SECTIONS 33-34 AND RUNNING EAST TO THE REFERENCE MONUMENT FOR THE NORTHWEST ONE-SIXTEENTH CORNER FOR SECTION 34.

THE SOUTHWEST CORNER OF TRACT PARK-SS-P1 WAS CALCULATED BY HOLDING THE RECORD CALL FROM DISPOSAL QUITCLAIM DEED RECORDED AS RN 841148, BEING 900.00 FEET SOUTHERLY FROM THE NORTHWEST CORNER, ON A LINE PARALLEL TO THE FOUND EAST LINE OF GOVERNMENT LOT 5.

THE SOUTHEAST CORNER OF TRACT PARK-SS-P1 WAS CALCULATED BY EXTENDING A LINE PARALLEL TO THE NORTH LINE OF GOVERNMENT LOT 5 FROM THE CALCULATED SOUTHWEST TRACT CORNER, TO IT'S INTERSECTION WITH THE EAST LINE OF GOVERNMENT LOT 5.

THE NORTHEAST CORNER OF TRACT PARK-SS-P1 WAS CALCULATED BY HOLDING A LINE FROM THE CALCULATED NORTH-SIXTEENTH CORNER COMMON TO SECTIONS 33 AND 34, PUSHED THROUGH THE FOUND REFERENCE MONUMENT SET FOR THE NORTH-WEST SIXTEENTH CORNER OF SECTION 34, TO THE INTERSECTION WITH THE FOUND WEST SIXTEENTH LINE.

STATE HIGHWAY 35 EASTERLY RIGHT-OF-WAY EDGE WAS DETERMINED BY HOLDING THE RECORD DESCRIPTION IN BOOK 67 PAGE 698, SHIFTED TO THE FOUND ONE-QUARTER CORNER AND ROTATED TO THE FOUND NORTHWEST SECTION CORNER FOR SECTION 34.

THE SOUTH BOUNDARY OF TRANSMISSION LINE RIGHT-OF-WAY TRACT JD-K-140 WAS RESOLVED BY HOLDING THE RECORD TOWER OFFSET AT TOWER 24/1, SERIAL NO. BG216, CONNECTED WITH A LINE TO THE FOUND MONUMENTS AT TOWER 24/4, SERIAL NO. BG219 AND TOWER 24/6, SERIAL NO. BG221. THE MONUMENTS SET BY BPA ALONG THE SOUTH LINE OF TRACT PARK-SS-P1 WERE NOT HELD, AS THEY DO NOT FIT THE RECORD 87.5' OFFSET FROM THE DESCRIBED SURVEY LINE. IT WAS DECIDED TO HONOR THE FOUND SURVEY LINE MONUMENTS AND TOWERS, AS THEY ARE THE BEST AVAILABLE EVIDENCE TO THE INTENDED LOCATION OF THE TRANSMISSION SURVEY LINE.

LEGAL DESCRIPTIONS

PARK-SS-P1 LEGAL DESCRIPTION PER WARRANTY DEED RECORDED AS RN 740588 (FEE)

ALL THAT PORTION OF LOT 5 OF SECTION 34, TOWNSHIP 1 NORTH, RANGE 10 EAST, W.M., HOOD RIVER COUNTY, OREGON, LYING EAST OF THE EASTERLY RIGHT-OF-WAY LINE OF OREGON PRIMARY STATE HIGHWAY NO. 26 (MT. HOOD HIGHWAY) (STATE ROUTE NO. 35), AND NORTHERLY OF THE SOUTHERLY RIGHT-OF-WAY LINE OF THE JOHN DAY-KEELER NO. 1 TRANSMISSION LINE RIGHT-OF-WAY, AS ACQUIRED BY DEED RECORDED IN BOOK 84, PAGE 108, DEED RECORDS OF HOOD RIVER COUNTY, OREGON, CONTAINING 30.15 ACRES, MORE OR LESS.

PARK-SS-P2 LEGAL DESCRIPTION PER WARRANTY DEED RECORDED AS RN 771117 (EASEMENT)

A PORTION OF THE SOUTH 817 FEET OF THE EAST 533 FEET OF LOT 4, SEC. 34, T.1N., R.10E., W.M., HOOD RIVER COUNTY, OREGON, DESCRIBED AS FOLLOWS: BEGINNING AT AN IRON ROD IN THE SOUTHEAST CORNER OF LOT 4; THENCE WEST ALONG THE SOUTH LINE OF LOT 4, A DISTANCE OF 197.7 FEET. THENCE ALONG THE ARC OF A 125-FOOT RADIUS CURVE THE LONG CHORD OF WHICH BEARS N.53°00'30"E., 164.0 FEET. THENCE N.12°00'30"E., 251.2 FEET. THENCE S.89°01'50"E., 20.0 FEET TO THE EAST LINE OF LOT 4. THENCE S0°58'10"W., 357.9 FEET TO THE POINT OF BEGINNING.



EXPIRES: 12/31/2020

BPA PARKDALE SUBSTATION RECORD OF SURVEY SEC. 33 & 34 T1N R10E W.M. HOOD RIVER COUNTY, OREGON		
SEPTEMBER 23, 2019 NO SCALE SHEET 1 OF 4		
DESIGNED : K. LUEBKE	DRAWN : K. TODD	CHK'D : K. LUEBKE
W/O : 00356103-65	PROJ NO: 6660.058	BPA SERIAL: 336863-C

CS# 2019045

RECORD OF SURVEY PARKDALE SUBSTATION

FOR THE BONNEVILLE POWER ADMINISTRATION
NE 1/4 SECTION 33 AND NW 1/4 SECTION 34, T. 1 N., R. 10 E., W.M.
HOOD RIVER COUNTY, OREGON

HOOD RIVER COUNTY
SURVEYOR'S OFFICE
DATE FILED: 10/24/19
CS# 2019045
BY: *[Signature]*

RETRACEMENT METHODOLOGY AND BOUNDARY RESOLUTION CONTINUED

WMO1N10E400200

SECTION CORNER COMMON TO SECTIONS 27, 28, 33 AND 34

ORIGINAL SURVEY: 1879 GLO SURVEY, A. GESNER
"SET FIR POST 4 IN DIA 3 FT LONG FOR COR TO SECS 27, 28, 33 + 34 FROM WHICH:
A PINE 20 IN DIA BRS N20°E 46 LKS DIST
A FIR 7 IN DIA BRS N55°W 13 LKS DIST
A PINE 8 IN DIA BRS S88°W 41 LKS DIST
A PINE 6 IN DIA BRS S18°E 35 LKS DIST."

SUBSEQUENT SURVEY: PROPERTY SURVEY FOR ROBERT HENDRIX FILED FEBRUARY 25, 2000
AS HOOD RIVER COUNTY SURVEY 2000002
"HOOD RIVER COUNTY 3" BRASS CAP"

EVIDENCE FOUND: 3" HOOD RIVER COUNTY BRASS CAP IN MONUMENT BOX, ACCEPTED AS CORNER

WMO1N10E400140

QUARTER CORNER COMMON TO SECTIONS 33 AND 34

ORIGINAL SURVEY: 1879 GLO SURVEY, A. GESNER
"SET FIR POST 4 IN DIA 3 FT LONG FOR 1/4 SEC. COR. FROM WHICH:
A FIR - IN DIA BRS N48°E 17 LKS DIST
A FIR - IN DIA BRS N74°W 31 LKS DIST."

SUBSEQUENT SURVEY: PROPERTY SURVEY FOR ROBERT HENDRIX FILED FEBRUARY 25, 2000
AS HOOD RIVER COUNTY SURVEY 2000002
"HOOD RIVER COUNTY 3" BRASS CAP"

EVIDENCE FOUND: 3" HOOD RIVER COUNTY BRASS CAP IN MONUMENT BOX, ACCEPTED AS CORNER

WMO1N10E440200

QUARTER CORNER COMMON TO SECTIONS 27 AND 34

ORIGINAL SURVEY: 1879 GLO SURVEY, A. GESNER
"SET BASALT STONE 10X12X10 FOR 1/4 SEC. COR. FROM WHICH:
A FIR 15 IN DIA BRS N25°W 63 LKS DIST
A FIR 18 IN DIA BRS S20°E 45 LKS DIST."

SUBSEQUENT SURVEY: HOOD RIVER COUNTY "BALD BUTTE" SURVEY FILED OCTOBER 9, 1984
AS HOOD RIVER COUNTY SURVEY 1984054
"SET 1-1/2" IRON PIPE & BRASS CAP FROM ORIGINAL WITNESS TREE"

EVIDENCE FOUND: 1-1/2" IRON PIPE AND BRASS CAP, ACCEPTED AS CORNER

WMO1N10E420200

WEST SIXTEENTH CORNER COMMON TO SECTIONS 27 AND 34

ORIGINAL SURVEY: NONE

SUBSEQUENT SURVEY: SURVEY FOR FRONTIER DEVELOPMENT CO. FILED APRIL 18, 1972 AS
HOOD RIVER COUNTY SURVEY 1972016
"FD 5/8" I.R. RESET 1/2" PIPE W/ BRASS CAP"

EVIDENCE FOUND: 2" OD IRON PIPE, ACCEPTED AS CORNER

WMO1N10E420140

CENTER-WEST SIXTEENTH CORNER OF SECTION 34

ORIGINAL SURVEY: NONE

SUBSEQUENT SURVEY: HOOD RIVER COUNTY "BALD BUTTE" SURVEY FILED OCTOBER 9, 1984
AS HOOD RIVER COUNTY SURVEY 1984054
"SET 5/8" IRON ROD WITH YELLOW PLASTIC CAP"

EVIDENCE FOUND: 5/8" IRON ROD WITH YELLOW PLASTIC CAP, ACCEPTED AS CORNER

WMO1N10E420160

NORTH-WEST SIXTEENTH CORNER OF SECTION 34

ORIGINAL SURVEY: NONE

SUBSEQUENT SURVEY: PROPERTY SURVEY FOR ROBERT HENDRIX FILED
FEBRUARY 25, 2000 AS HOOD RIVER COUNTY SURVEY 2000002
"TERRA IRON ROD SET 6.00' WESTERLY ALONG SOUTH LINE OF PROPERTY
FROM CALCULATED SOUTHEAST CORNER OF GOVERNMENT LOT 4, SAID
SOUTHEAST CORNER FALLS IN GRADED ROAD."

EVIDENCE FOUND: 5/8" REBAR, HELD FOR NORTH-SOUTH POSITION OF
NORTH LINE OF GOVERNMENT LOT 5, FOUND 6.13' WEST OF WEST
ONE-SIXTEENTH LINE POSITIONED BY HOLDING FOUND WEST SIXTEENTH
AND CENTER-WEST SIXTEENTH MONUMENTS. SET MONUMENT BURIED ONE
FOOT DOWN IN ROAD AT TRUE POSITION.

WMO1N10E400160

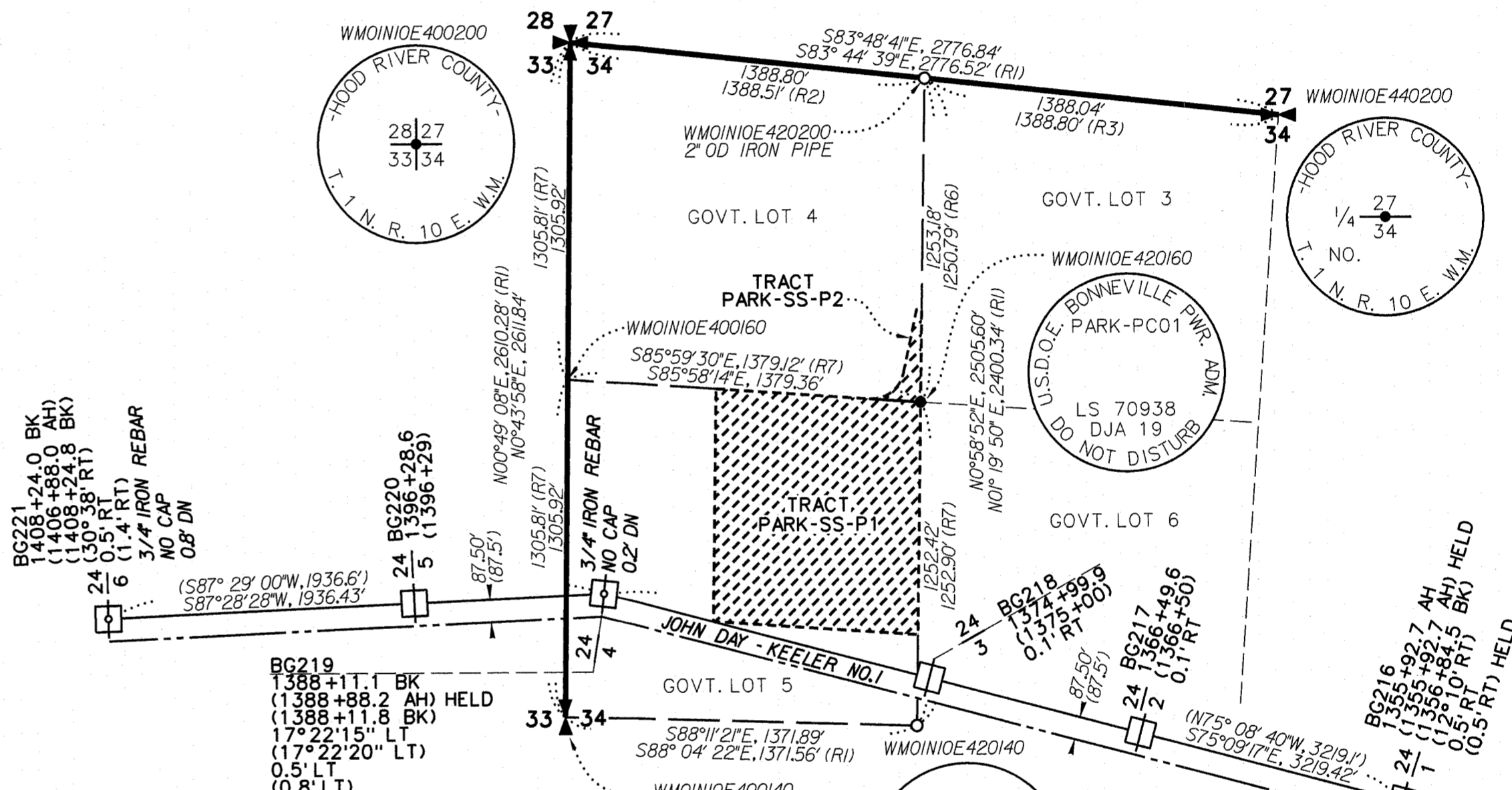
NORTH SIXTEENTH CORNER COMMON TO SECTIONS 33 AND 34

ORIGINAL SURVEY: NONE

SUBSEQUENT SURVEY: NONE

EVIDENCE FOUND: HELD CALCULATED MID-POINT POSITION BETWEEN
FOUND ONE-QUARTER CORNER AND NORTHWEST SECTION CORNER

COORDINATE TABLE				
LABEL	STATION ID	NORTHING	EASTING	DESCRIPTION
	WMO1N10E400200	682667.74	7928404.50	FD 3" HOOD RIVER COUNTY BRASS CAP IN MONUMENT BOX (R1)
	WMO1N10E420200	682518.04	7929784.77	FD 2" OD IRON PIPE (R1)
	WMO1N10E440200	682368.49	7931164.28	FD 3" HOOD RIVER COUNTY BRASS CAP (R1)
S	WMO1N10E400140	680056.95	7928371.11	FD 3" HOOD RIVER COUNTY BRASS CAP "33 34" (R1)
O	WMO1N10E420140	680013.61	7929741.88	FD 5/8" REBAR WITH HOOD RIVER COUNTY YELLOW PLASTIC CAP "H.R.C." (R1)
U	WMO1N10E400160	681362.34	7928387.81	CALCULATED POSITION, NOTHING FOUND OR SET
C	WMO1N10E420160	681265.45	7929763.32	SET 5/8" REBAR WITH 3-1/4" BPA ALUMINUM CAP "PARK-PC01 DJA2019"



LEGEND

- FOUND MONUMENT AS DESCRIBED
- SET MONUMENT AS DESCRIBED
- BPA STEEL TOWER
- BPA STEEL TOWER WITH MONUMENT
- XX BPA OPERATING TOWER NUMBER
- BGXXX BPA TOWER SERIAL NUMBER
- () RECORD DATA PER BPA PLAN AND PROFILE MAP SERIAL NO. 125047
- RN RECORDERS NUMBER
- GOVT. GOVERNMENT
- ✕ FOUND PLSS MONUMENT
- PLSS SECTION LINE
- PLSS QUARTER SECTION LINE
- PLSS SIXTEENTH SECTION LINE
- BPA TRACTS (AS NOTED)
- BPA SURVEY LINE
- BPA RIGHT OF WAY BOUNDARY
- PROJECTED ALIQUOT LINES

REGISTERED PROFESSIONAL LAND SURVEYOR
[Signature]
10-18-2019
OREGON
JULY 9, 2002
KURT A. LUEBKE
70938

EXPIRES: 12/31/2020

DJ & D ENGINEERS
PLANNERS
SURVEYORS
3203 RUSSELL STREET
MISSOULA, MONTANA 59801

BPA PARKDALE SUBSTATION
RECORD OF SURVEY
SEC. 33 & 34 T1N10E W.M.
HOOD RIVER COUNTY, OREGON

SEPTEMBER 23, 2019

1" = 500'

SHEET 2 OF 4

DESIGNED : K. LUEBKE DRAWN : K. TODD CHK'D : K. LUEBKE
W/O : 00356103-65 PROJ NO: 6660.058 BPA SERIAL: 336863-C

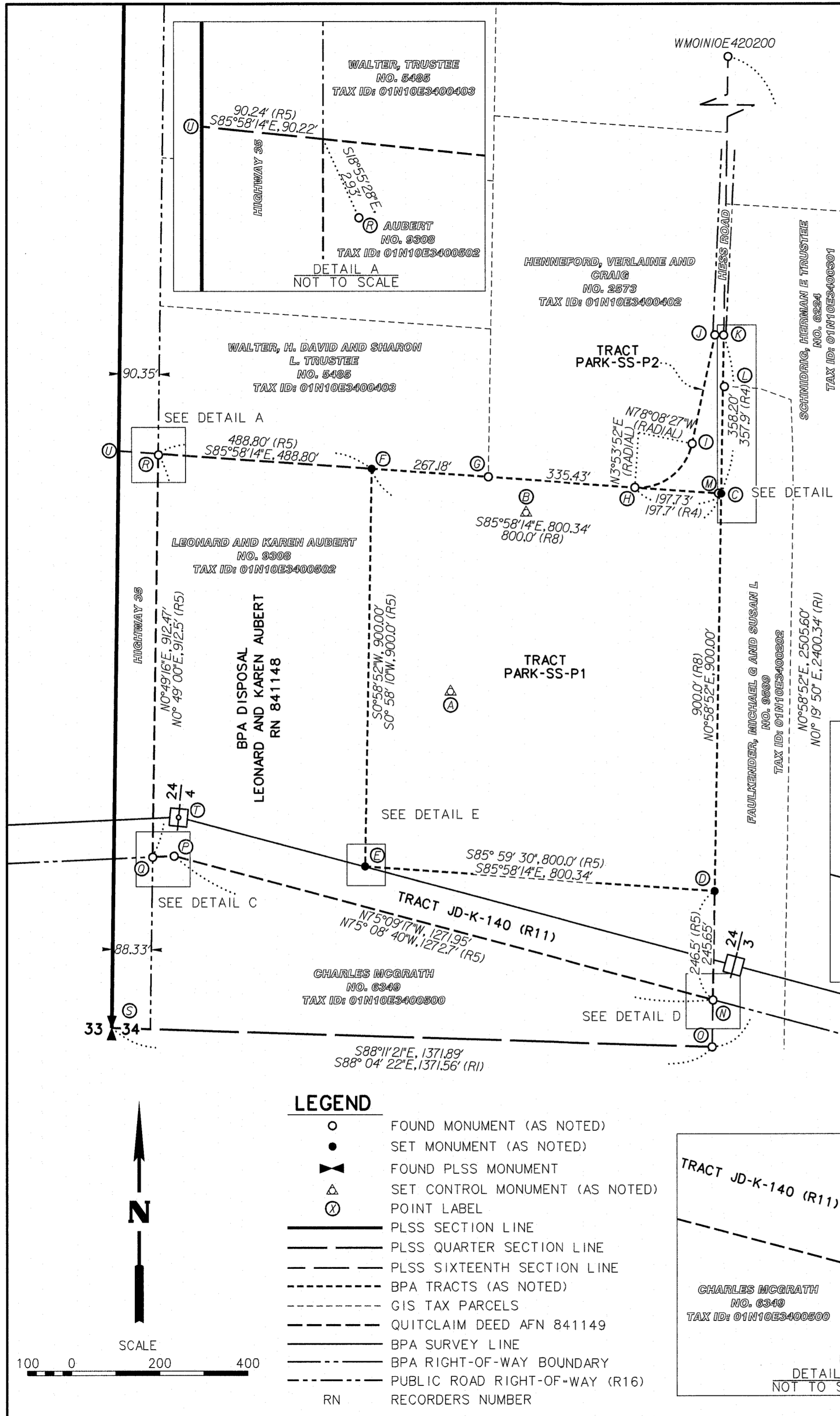
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CS# 2019045

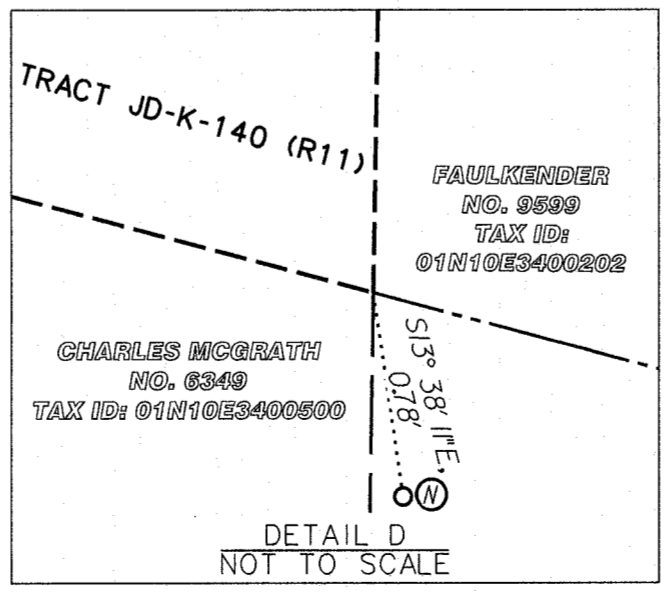
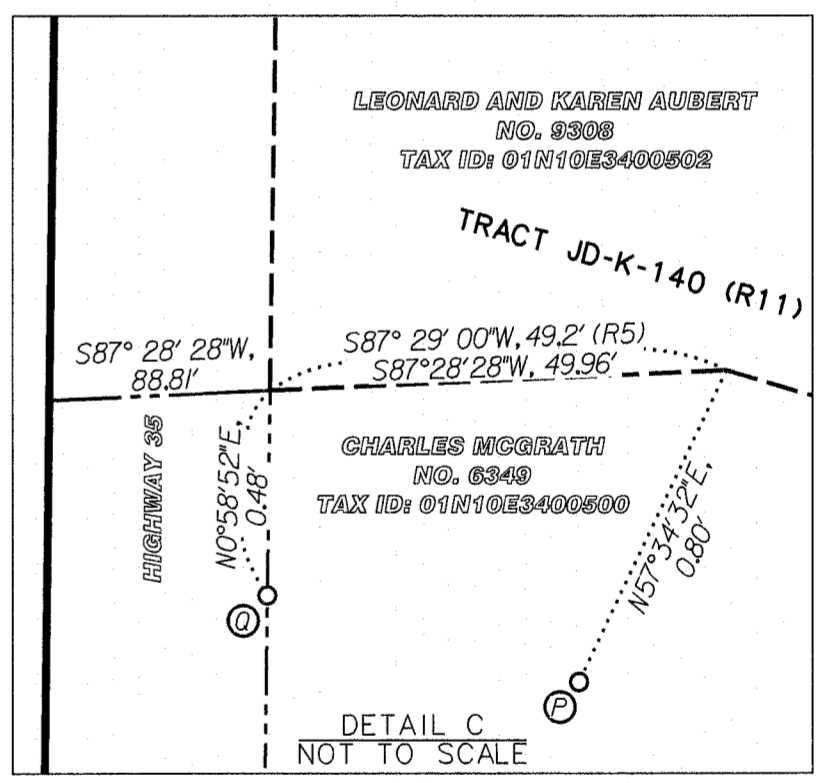
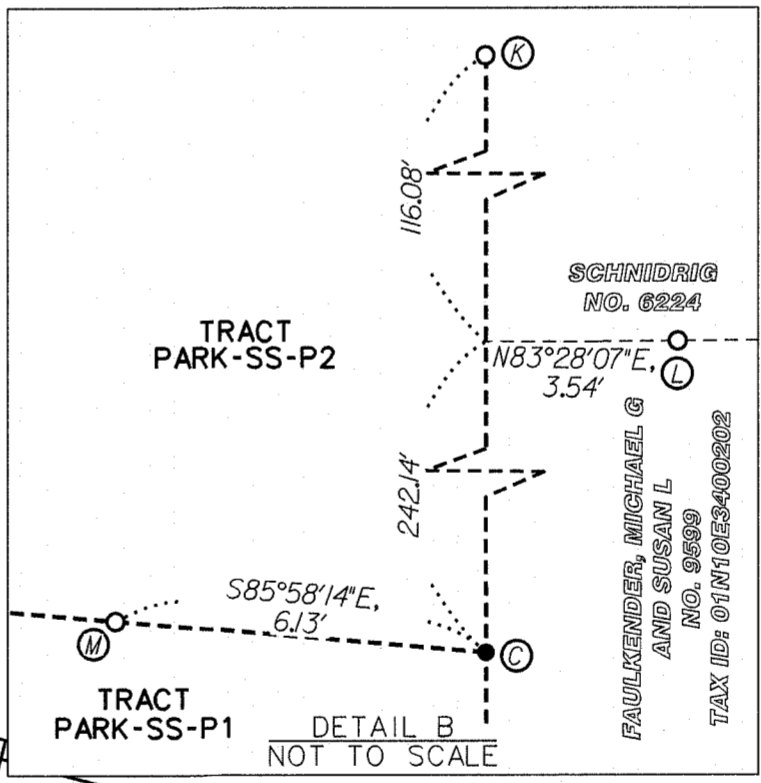
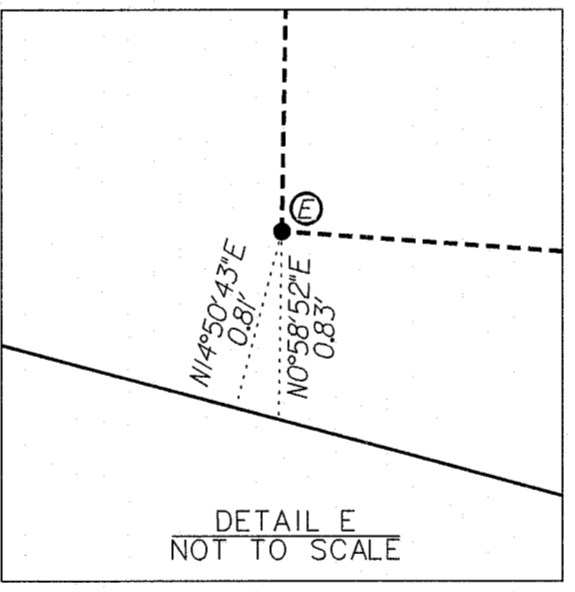
RECORD OF SURVEY PARKDALE SUBSTATION

FOR THE BONNEVILLE POWER ADMINISTRATION
NE 1/4 SECTION 33 AND NW 1/4 SECTION 34, T. 1 N., R. 10 E., W.M.
HOOD RIVER COUNTY, OREGON

HOOD RIVER COUNTY SURVEYOR'S OFFICE
DATE FILED: 10/24/19
CS# 2019045
BY: *KL*



COORDINATE TABLE					
LABEL	STATION ID	NORTHING	EASTING	DESCRIPTION	
A	PARK-G01	680817.27	7929144.83	SET 5/8" REBAR WITH 3-1/4" BPA ALUMINUM CAP "PARK-G01 DJA2019"	
B	PARK-G02	681221.90	7929317.47	SET 5/8" REBAR WITH 3-1/4" BPA ALUMINUM CAP "PARK-G02 DJA2019"	
C	PARK-PC01	681265.45	7929763.32	SET 5/8" REBAR WITH 3-1/4" BPA ALUMINUM CAP "PARK-PC01 DJA2019", IN ROAD, DOWN 1.0', AS THE NORTHEAST CORNER OF TRACT PARK-SS-P1	
D	PARK-PC02	680365.87	7929747.91	SET 5/8" REBAR WITH 3-1/4" BPA ALUMINUM CAP "PARK-PC02 DJA2019", DOWN 0.2', AS THE SOUTHEAST CORNER OF TRACT PARK-SS-P1	
E	PARK-PC03	680422.09	7928949.81	SET 5/8" REBAR WITH 3-1/4" BPA ALUMINUM CAP "PARK-PC03 DJA2019", DOWN 0.8', AS THE SOUTHWEST CORNER OF TRACT PARK-SS-P1	
F	PARK-PC04	681321.67	7928965.22	SET 5/8" REBAR WITH 3-1/4" BPA ALUMINUM CAP "PARK-PC04 DJA2019", DOWN 0.2', AS THE NORTHWEST CORNER OF TRACT PARK-SS-P1	
G	PARK-PC05	681302.92	7929231.65	FD 5/8" REBAR WITH ORANGE PLASTIC CAP "TERRA" (R2) ACCEPTED AS A POINT ON THE NORTH LINE OF TRACT PARK-SS-P1	
H	PARK-PC06	681279.57	7929566.15	FD 3-1/4" BPA BRASS CAP WITH PUNCHMARK, DOWN 0.7' (R12) ACCEPTED AS THE MOST SOUTHWEST CORNER OF TRACT PARK-SS-P2	
I	PARK-PC07	681378.29	7929697.09	FD 3-1/4" BPA BRASS CAP WITH PUNCHMARK (R12) ACCEPTED AS THE POINT OF CURVATURE ON THE WEST LINE OF TRACT PARK-SS-P2	
J	PARK-PC08	681623.83	7929749.29	FD 3-1/2" BPA BRASS CAP ILLEGIBLE, DOWN 0.6' (R12) ACCEPTED AS THE MOST NORTHWEST CORNER OF TRACT PARK-SS-P2	
K	PARK-PC09	681623.48	7929769.33	FD 3-1/2" BPA BRASS CAP ILLEGIBLE (R12), BENT NORTH, TIED AT SPIN HOLE, ACCEPTED AS MOST NORTHEAST CORNER OF TRACT PARK-SS-P2	
L	PARK-PR01	681507.06	7929771.03	FD 5/8" REBAR (R3) FOUND TO BE 3.54' EASTERLY OF THE EAST LINE OF PARK-SS-P2, NOT ACCEPTED AS CORNER	
M	PARK-PR02	681265.88	7929757.20	FD 5/8" REBAR (R2) FOUND TO BE ON THE NORTH LINE OF PARK-SS-P1, SOUTH LINE OF PARK-SS-P2, AND 6.13' WESTERLY FROM PARK-PC01, NOT ACCEPTED AS CORNER	
N	101	680119.57	7929743.89	FD 3-1/2" BPA BRASS CAP WITH PUNCHMARK (R8), DOWN 0.6', FOUND TO BE 0.78' SOUTH-SOUTHEASTERLY FROM THE SOUTHEAST CORNER OF BPA TRACT JD-K-140, NOT ACCEPTED AS CORNER	
O	WM21N22E420140	680013.61	7929741.88	FD 5/8" REBAR WITH HOOD RIVER COUNTY YELLOW PLASTIC CAP "H.R.C." (R1) ACCEPTED AS THE WEST SIXTEENTH CORNER OF SECTION 34	
P	118	680445.69	7928513.92	FD 3-1/4" BPA BRASS CAP WITH PUNCHMARK (R8), DOWN 0.9', FOUND TO BE 0.80' SOUTH SOUTHWESTERLY FROM THE ANGLE POINT OF THE SOUTH LINE OF BPA TRACT JD-K-140, NOT ACCEPTED AS CORNER	
Q	107	680443.45	7928464.85	FD 3-1/4" BPA BRASS CAP WITH PUNCHMARK (R8), DOWN 0.9', FOUND TO BE 0.40' SOUTH FROM THE SOUTHWEST CORNER OF TRACT JD-K-140, NOT ACCEPTED AS CORNER	
R	120	681353.24	7928478.73	FD 3-1/4" BPA BRASS CAP WITH PUNCHMARK (R8) FOUND TO BE 2.93' SOUTH-SOUTHEASTERLY FROM THE NORTHWEST CORNER OF BPA DISPOSAL AFN 841147, NOT ACCEPTED AS CORNER	
S	WM21N22E400140	680056.95	7928371.11	FD 3" HOOD RIVER COUNTY BRASS CAP "33 34" (R2) ACCEPTED AS THE QUARTER CORNER COMMON TO SECTIONS 33 AND 34	
T	10026	680534.09	7928524.10	FD 3/4" REBAR (R9) ACCEPTED AS THE TOWER CENTER FOR BPA STEEL STRUCTURE 24/4 (BG219) OF THE JOHN DAY TO KEELER TRANSMISSION LINE	
U	WM21N22E400160	681362.34	7928387.81	CALCULATED POSITION, NOTHING FOUND OR SET	



- LEGEND**
- FOUND MONUMENT (AS NOTED)
 - SET MONUMENT (AS NOTED)
 - ⊗ FOUND PLSS MONUMENT
 - △ SET CONTROL MONUMENT (AS NOTED)
 - ⊙ POINT LABEL
 - PLSS SECTION LINE
 - PLSS QUARTER SECTION LINE
 - PLSS SIXTEENTH SECTION LINE
 - - - BPA TRACTS (AS NOTED)
 - - - GIS TAX PARCELS
 - QUITCLAIM DEED AFN 841149
 - BPA SURVEY LINE
 - BPA RIGHT-OF-WAY BOUNDARY
 - - - PUBLIC ROAD RIGHT-OF-WAY (R16)
 - RN RECORDERS NUMBER

LINE AND ARC TABLE		
SEGMENT	MEASURED	RECORD
H-I	L=178.98', R=125', Δ=82°02'18"	LC=164', R=125' (R4)
I-J	N12°00'11"E, 251.11'	N12°00'30"E, 251.11' (R4)
J-K	S88°59'16"E, 20.05'	S89°01'50"E, 20.0' (R4)
N-O	N00°58'52"E, 106.77'	-

REGISTERED PROFESSIONAL LAND SURVEYOR
Kurt Luebke
10-18-2019
OREGON
JULY 9, 2002
KURT A. LUEBKE
70938

EXPIRES: 12/31/2020

DJ & D
ENGINEERS
PLANNERS
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3203 RUSSELL STREET
MISSOULA, MONTANA 59801

BPA
PARKDALE SUBSTATION
RECORD OF SURVEY
SEC. 33 & 34 T1N R10E W.M.
HOOD RIVER COUNTY, OREGON

SEPTEMBER 23, 2019
1" = 200'
SHEET 3 OF 4

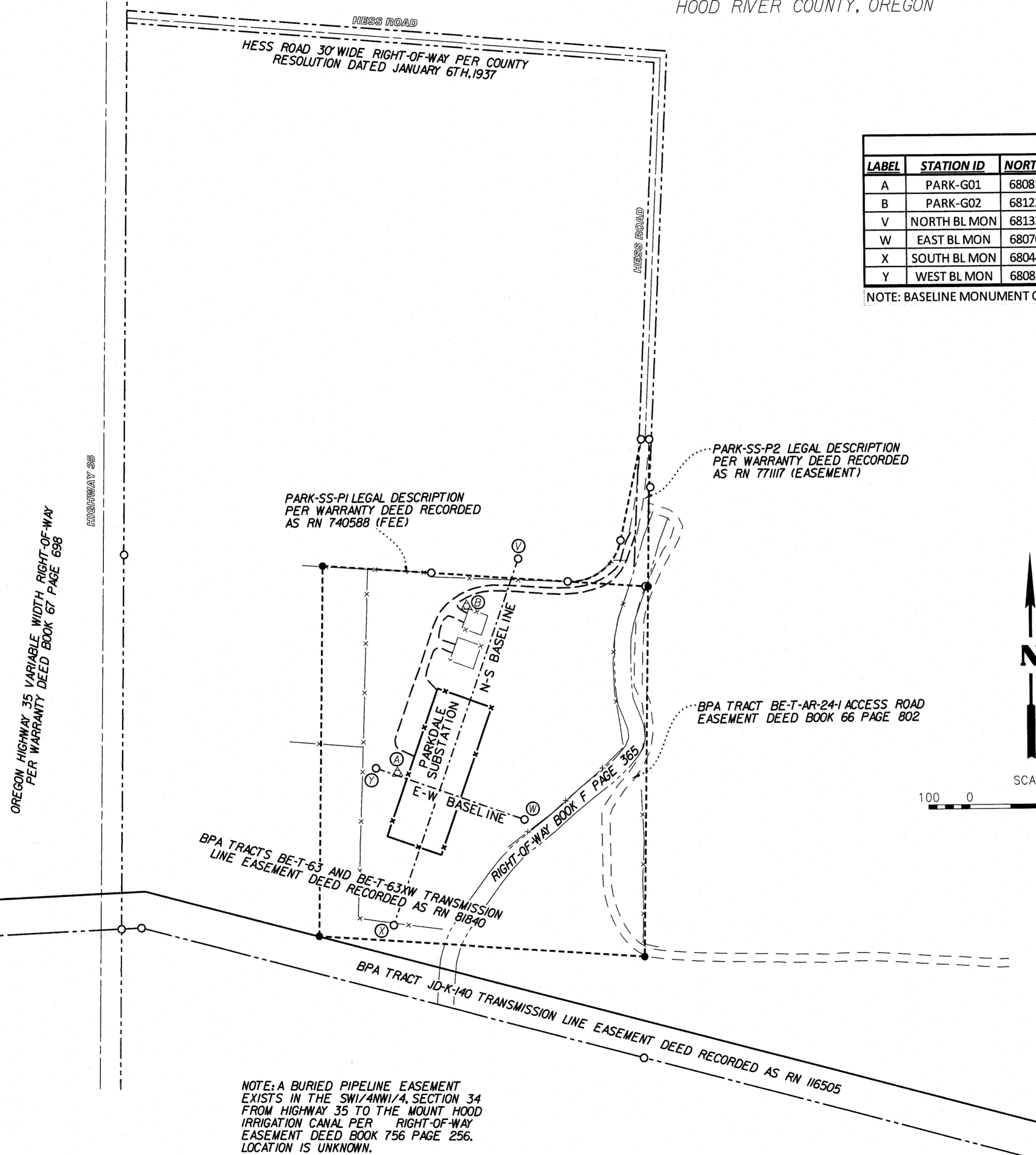
DESIGNED : K. LUEBKE	DRAWN : K. TODD	CHK'D : K. LUEBKE
W/O : 00356103-65	PROJ NO: 6660.058	BPA SERIAL: 336863-C

CS# 2019045

RECORD OF SURVEY PARKDALE SUBSTATION

FOR THE BONNEVILLE POWER ADMINISTRATION
NE 1/4 SECTION 33 AND NW 1/4 SECTION 34, T. 1 N., R. 10 E., W.M.
HOOD RIVER COUNTY, OREGON

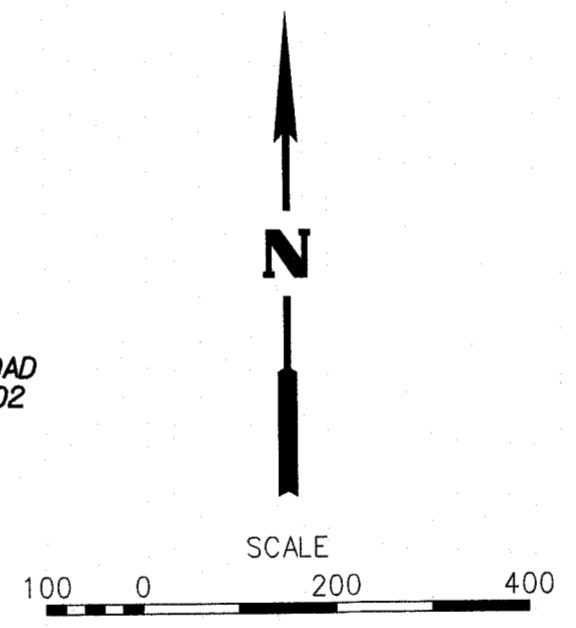
HOOD RIVER COUNTY
SURVEYOR'S OFFICE
DATE FILED: 10/24/19
CS# 2019045
BY: *KL*



COORDINATE TABLE				
LABEL	STATION ID	NORTHING	EASTING	DESCRIPTION
A	PARK-G01	680817.27	7929144.83	SET 5/8" REBAR WITH 3-1/4" BPA ALUMINUM CAP "PARK-G01 DJA2019"
B	PARK-G02	681221.90	7929317.47	SET 5/8" REBAR WITH 3-1/4" BPA ALUMINUM CAP "PARK-G02 DJA2019"
V	NORTH BL MON	681336.33	7929445.49	FD 3-1/4" BPA BRASS CAP
W	EAST BL MON	680701.92	7929455.42	FD 3-1/4" BPA BRASS CAP, 0.2' DOWN
X	SOUTH BL MON	680447.19	7929132.85	FD 3-1/4" BPA BRASS CAP
Y	WEST BL MON	680829.47	7929092.19	FD 3-1/4" BPA BRASS CAP

NOTE: BASELINE MONUMENT COORDINATES PROVIDED BY BPA, NOT VERIFIED DURING THIS SURVEY.

- LEGEND**
- FOUND MONUMENT (AS NOTED)
 - SET MONUMENT (AS NOTED)
 - △ SET CONTROL MONUMENT (AS NOTED)
 - ⊗ POINT LABEL
 - PLSS SECTION LINE
 - PLSS QUARTER SECTION LINE
 - PLSS SIXTEENTH SECTION LINE
 - - - BPA TRACTS (AS NOTED)
 - - - BPA ACCESS ROAD
 - - - PUBLIC ROADWAY CENTERLINE
 - - - PARKDALE SUBSTATION CONSTRUCTION BASELINE FOR GRAPHICAL PURPOSES ONLY
 - BPA SURVEY LINE
 - - - BPA RIGHT-OF-WAY BOUNDARY
 - - - PUBLIC ROADWAY RIGHT-OF-WAY
 - - - MOUNT HOOD IRRIGATION CANAL
 - x - x BARBED WIRE FENCE, 4.0'
 - x - x CHAIN LINK FENCE, 6.0', PARKDALE SUBSTATION
 - - - EDGE OF GRAVEL ACCESS ROAD
 - RN RECORDERS NUMBER



PARK-SS-P1 LEGAL DESCRIPTION PER WARRANTY DEED RECORDED AS RN 740588 (FEE)

PARK-SS-P2 LEGAL DESCRIPTION PER WARRANTY DEED RECORDED AS RN 771117 (EASEMENT)

BPA TRACT BE-T-AR-24-1 ACCESS ROAD EASEMENT DEED BOOK 66 PAGE 802

BPA TRACT BE-T-63 AND BE-T-63KW TRANSMISSION LINE EASEMENT DEED RECORDED AS RN 81840

BPA TRACT JD-K-140 TRANSMISSION LINE EASEMENT DEED RECORDED AS RN 116505

RIGHT-OF-WAY BOOK F PAGE 365

NOTE: A BURIED PIPELINE EASEMENT EXISTS IN THE SW1/4NW1/4, SECTION 34 FROM HIGHWAY 35 TO THE MOUNT HOOD IRRIGATION CANAL PER RIGHT-OF-WAY EASEMENT DEED BOOK 756 PAGE 256. LOCATION IS UNKNOWN.

REGISTERED PROFESSIONAL LAND SURVEYOR
Kurt Luebke
10-18-2019
OREGON
JULY 9, 2002
KURT A. LUEBKE
70938

EXPIRES: 12/31/2020

DJ & D ENGINEERS PLANNERS SURVEYORS
3203 RUSSELL STREET
MISSOULA, MONTANA 59801

BPA

PARKDALE SUBSTATION
RECORD OF SURVEY
SEC. 33 & 34 T1N R10E W.M.
HOOD RIVER COUNTY, OREGON

SEPTEMBER 23, 2019
1" = 200'
SHEET 4 OF 4

DESIGNED : K. LUEBKE	DRAWN : K. TODD	CHK'D : K. LUEBKE
W/O : 00356103-65	PROJ NO: 6660.058	BPA SERIAL: 336863-C

CS# 2019045