

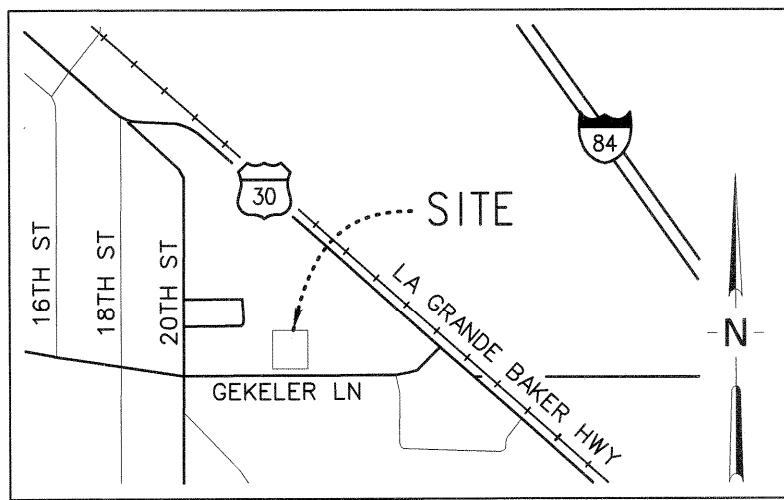
# LA GRANDE SUBSTATION

## RECORD OF SURVEY

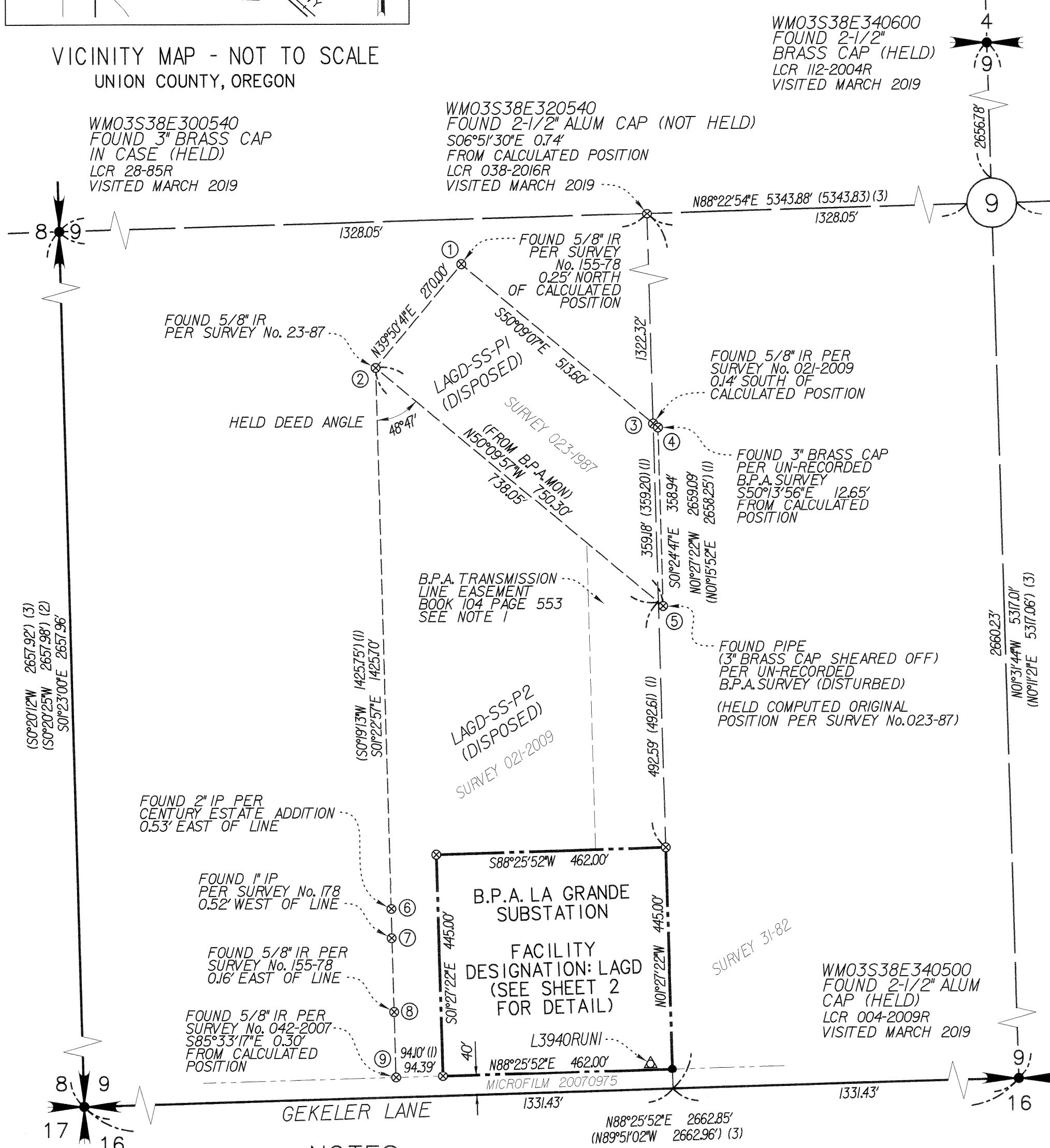
### FOR

#### BONNEVILLE POWER ADMINISTRATION

#### IN THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 9, T3S, R38E, W.M.; UNION COUNTY, OREGON.



VICINITY MAP - NOT TO SCALE  
UNION COUNTY, OREGON



WMO3S38E340600  
FOUND 2-1/2" BRASS CAP (HELD)  
LCR 112-2004R  
VISITED MARCH 2019

WMO3S38E300540  
FOUND 3" BRASS CAP IN CASE (HELD)  
LCR 28-85R  
VISITED MARCH 2019

WMO3S38E320540  
FOUND 2-1/2" ALUM CAP (NOT HELD)  
S06°51'30"E 0.74'  
FROM CALCULATED POSITION  
LCR 038-2016R  
VISITED MARCH 2019

WMO3S38E400540  
FOUND 2-1/2" ALUM CAP (HELD)  
LCR 51-85R  
VISITED MARCH 2019

FOUND 3" BRASS CAP PER UN-RECORDED B.P.A. SURVEY S50°13'56"E 12.65' FROM CALCULATED POSITION

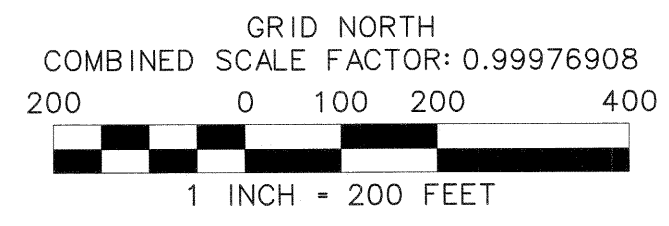
FOUND PIPE (3" BRASS CAP SHEARED OFF) PER UN-RECORDED B.P.A. SURVEY (DISTURBED) (HELD COMPUTED ORIGINAL POSITION PER SURVEY No.023-87)

WMO3S38E340500  
FOUND 2-1/2" ALUM CAP (HELD)  
LCR 004-2009R  
VISITED MARCH 2019

FOUND MONUMENT TABLE			
STATION ID	GRID NORTH	GRID EAST	DESCRIPTION
L3940RUNI	609028.49	8826809.10	3-1/4" B.P.A. ALUMINUM CAP "L3940RUNI OBE12"
WMO3S38E340600	614328.05	8826804.291	2-1/2" BRASS CAP "T3S R38E 1/4 S4 S9 2537 PLS 2004"
WMO3S38E300540	611597.84	8825459.36	3" BRASS CAP IN CASE "T3S R38E 1/4 S8 S9 1985 OPLS 991"
WMO3S38E400540	611748.71	8830799.88	2-1/2" ALUMINUM CAP "T3S R38E 1/4 S9 S10 PLS 1099 1985"
WMO3S38E300500	608941.26	8825523.51	2-1/2" BRASS CAP IN CASE "T3S R38E S8 S9 S16 S17 2009 OPLS 2219"
WMO3S38E340500	609014.16	8828184.75	2-1/2" ALUMINUM CAP "T3S R38E S9 S16 2009 OPLS 991"
WMO3S38E320540	611634.60	8826786.66	2-1/2" ALUMINUM CAP "T3S R38E W 1/16 S9 2016 OPLS 2219"
①	610634.92	8826435.66	5/8" IRON ROD PER SURVEY No. 155-78
②	610427.42	8826262.68	5/8" IRON ROD PER SURVEY No. 23-87
③	610313.61	8826820.19	5/8" IRON ROD PER SURVEY No. 021-2009
④	610305.66	8826829.89	3" BRASS CAP PER UN-RECORDED B.P.A. SURVEY
⑤	609946.59	8826838.71	PIPE PER UN-RECORDED B.P.A. SURVEY (DISTURBED)
⑥	609340.93	8826289.44	2" IRON PIPE PER CENTURY ESTATE ADDITION
⑦	609282.41	8826289.78	1" IRON PIPE PER SURVEY No. 178
⑧	609134.70	8826294.04	5/8" IRON ROD PER SURVEY No. 155-78
⑨	609002.43	8826297.37	5/8" IRON ROD PER SURVEY No. 042-2007

### LEGEND

- ▲ CONTROL MONUMENT AS NOTED
- SET 5/8" x 30" IRON ROD WITH 3-1/4" ALUMINUM CAP INSCRIBED "U.S.D.O.E. BONNEVILLE PWR. ADM. 74286LS"
- ⊗ FOUND MONUMENT AS DESCRIBED
- ✦ FOUND PLSS CORNER MONUMENT
- ( ) (1) SURVEY No. 021-2009
- ( ) (2) SURVEY No. 023-1987
- ( ) (3) SURVEY No. 20070040T
- ( ) (4) WARRANTY DEED - BK 125 PAGE 481
- B.P.A. SUBSTATION BOUNDARY
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- EASEMENT
- B.P.A. BONNEVILLE POWER ADMINISTRATION
- A.F.N. AUDITOR'S FILE NUMBER



### BASIS OF BEARINGS

BEARINGS AND COORDINATES SHOWN ARE GRID, BASED ON THE OREGON STATE PLANE COORDINATE SYSTEM, NORTH ZONE (3601), NAD83(2011)(EPOCH:2010.0000), INTERNATIONAL FOOT. DISTANCES SHOWN HEREON ARE GROUND DISTANCES, TO CONVERT DISTANCES SHOWN TO GRID, MULTIPLY BY 0.99976908.

### TITLE REPORT

EASTERN OREGON TITLE, INC. TITLE INSURANCE ORDER NO. 19-30955, EFFECTIVE DATE FEBRUARY 22, 2019 WAS REFERENCED IN PREPARING THIS RECORD OF SURVEY.

### LEGAL DESCRIPTION

THE SOUTH 455 FEET OF THE EAST 462 FEET OF THE FOLLOWING DESCRIBED LAND: A PARCEL OF LAND IN THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 9, TOWNSHIP 3 SOUTH, RANGE 38 EAST OF THE WILLAMETTE MERIDIAN, UNION COUNTY, OREGON, MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT THE POINT OF INTERSECTION OF THE EAST LINE OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 9, TOWNSHIP 3 SOUTH, RANGE 38 EAST, WILLAMETTE MERIDIAN, AND THE NORTH LINE OF THE COUNTY ROAD ALONG THE SOUTH LINE OF SAID SECTION 9, SAID ROAD KNOWN AS GEKELER LANE; THENCE NORTH 0°11' EAST ALONG THE EAST LINE OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, A DISTANCE OF 942.8 FEET TO THE MOST SOUTHERLY CORNER OF THE UNITED STATES BONNEVILLE POWER ADMINISTRATION'S EXISTING LA GRANDE SUBSTATION SITE; THENCE NORTH 48°36' WEST ALONG THE SOUTHWESTERLY BOUNDARY LINE OF SAID SUBSTATION SITE A DISTANCE OF 750.3 FEET TO THE MOST WESTERLY CORNER OF SAID SUBSTATION SITE; THENCE SOUTH 0°11' WEST A DISTANCE OF 1,437.5 FEET MORE OR LESS, TO THE NORTH LINE OF SAID COUNTY ROAD KNOWN AS GEKELER LANE; THENCE SOUTH 89°51' EAST ALONG THE NORTH LINE OF SAID COUNTY ROAD A DISTANCE OF 564.4 FEET TO THE POINT OF BEGINNING. EXCEPTING THEREFROM THE SOUTHERLY 10 FEET OF THE ABOVE DESCRIBED PARCEL OF LAND, ACQUIRED BY WARRANTY DEED RECORDED IN BOOK 125, PAGE 481, RECORDS OF UNION COUNTY, OREGON RUNNING PARALLEL WITH GEKELER LANE IN LA GRANDE, UNION COUNTY, OREGON.

### NOTES

- LETTER ON FILE WITH B.P.A. DATED JANUARY 20, 1975 STATES THAT THE EASEMENT IN BOOK 104, PAGE 553 MERGED WITH FEE TITLE WHEN B.P.A. ACQUIRED THE PROPERTY IN BOOK 125, PAGE 481. B.P.A. DISPOSED OF ALL OF ITS INTEREST IN THIS PROPERTY AND EASEMENT IN QUIT CLAIM DEED No. 54-392.
- LETTER ON FILE WITH B.P.A. DATED DECEMBER 31, 1974 STATES THAT WHEN THE SALE OF PARCEL 2 HAS BEEN COMPLETED, CALIFORNIA PACIFIC UTILITIES COMPANY WILL REQUEST AN ACCESS EASEMENT DIRECTLY FROM B.P.A. - NO RECORDED DOCUMENT FOR ACCESS EASEMENT HAS BEEN LOCATED.

WMO3S38E300500  
FOUND 2-1/2" BRASS CAP IN CASE (HELD)  
LCR 005-2009R  
VISITED MARCH 2019

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Carla J. Meritt*  
OREGON  
JULY 13, 2004  
CARLA JO MERITT  
74286LS

UNION COUNTY SURVEYOR  
DATE RECEIVED 5-24-2019  
DATE FILED 5-24-2019  
BY *[Signature]* 26 P. 271  
FILE NO. 010-2019

SECTION 9, TOWNSHIP 3 SOUTH, RANGE 38 EAST, W.M.

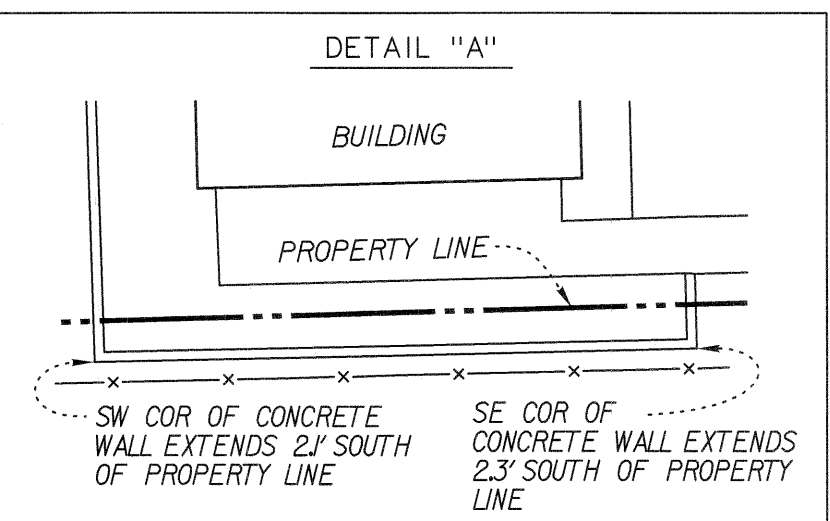
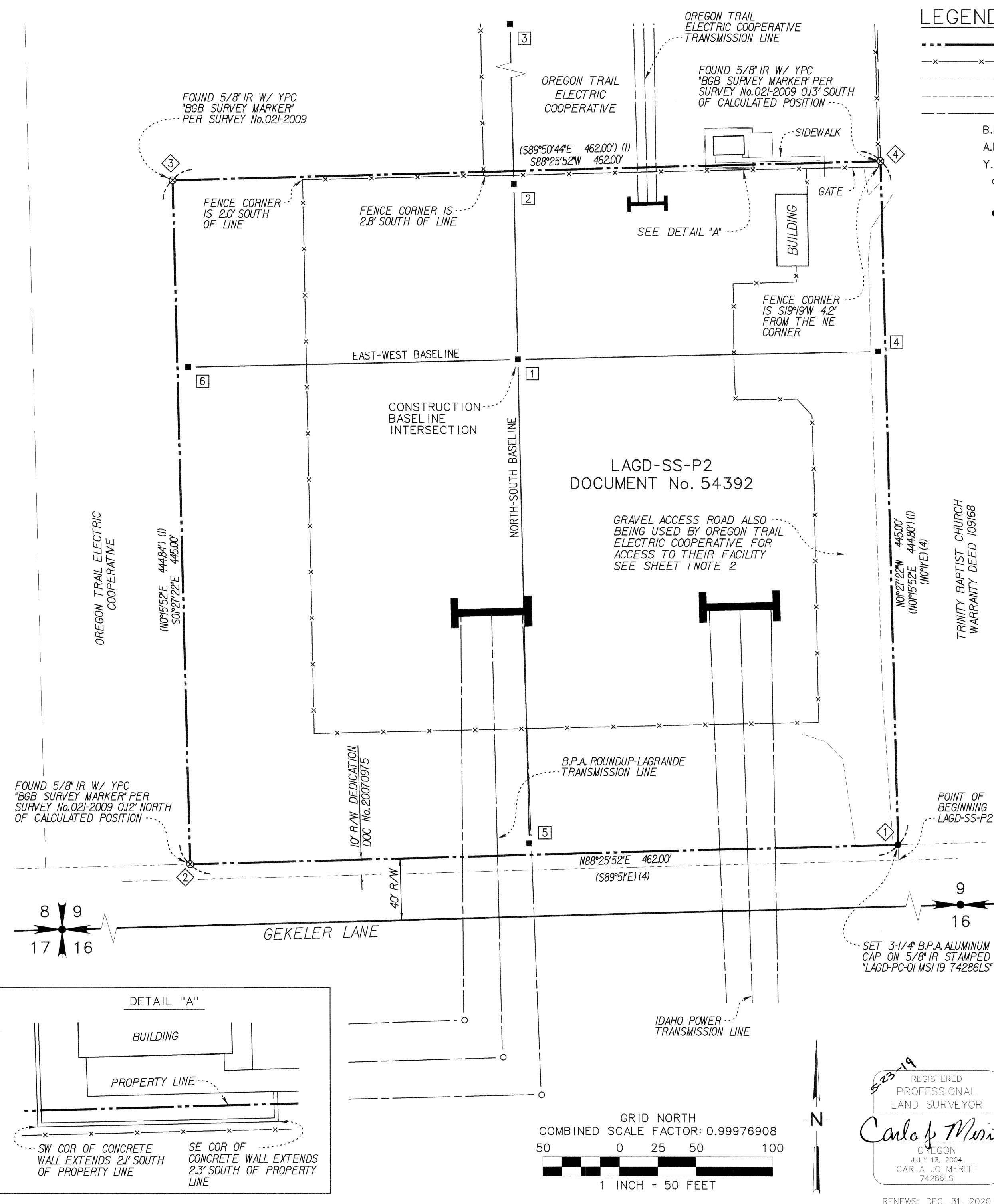
**Mackay Sposito**

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VANCOUVER, WA 98683  
VANCOUVER: (360) 695-3411  
PORTLAND: (503) 289-6726  
FAX (360) 695-0833

ENERGY PUBLIC WORKS LAND DEVELOPMENT  
www.mackaysposito.com

CALC BY: AJS CHECKED BY: SRF DRAWN BY: AJS JOB NO.: 17158

**SER NO 336866-C** FILE: La Grande Substation ROS SHEET 1 OF 2



**LEGEND**

- B.P.A. SUBSTATION BOUNDARY
- x-x-x- 7' CHAIN LINK FENCE WITH BARBED WIRE CAP
- EDGE OF CONCRETE
- - - EDGE OF GRAVEL
- OVERHEAD POWER
- ⊗ FOUND MONUMENT AS DESCRIBED
- ⊠ SUBSTATION BAY
- B.P.A. CONSTRUCTION BASELINE MONUMENT
- B.P.A. BONNEVILLE POWER ADMINISTRATION ( ) (1) SURVEY No. 021-2009
- A.F.N. AUDITOR'S FILE NUMBER ( ) (2) SURVEY No. 023-1987
- Y.P.C. YELLOW PLASTIC CAP ( ) (3) SURVEY No. 20070040T
- POWER POLE ( ) (4) WARRANTY DEED - BK 125 PAGE 481
- SET 5/8" x 30" IRON ROD WITH 3-1/4" ALUMINUM CAP INSCRIBED "U.S.D.O.E. BONNEVILLE PWR. ADM. 74286LS"

**PROCEDURES**

THIS SURVEY WAS PERFORMED BY FIELD TRAVERSE METHODS USING A 3 SECOND TRIMBLE S6 ROBOTIC TOTAL STATION TOGETHER WITH TRIMBLE R8 AND R10 DUAL FREQUENCY RECEIVERS. AN INDEPENDENT OPUS STATIC PRIMARY CONTROL POINT WAS ESTABLISHED TO CONTROL THIS SURVEY. SECONDARY CONTROL WAS ESTABLISHED USING RTK GPS METHODS. SURVEY DATA WAS ADJUSTED TO MEET THE CHI-SQUARE TEST AT A 95% CONFIDENCE INTERVAL AND ALL ADJUSTMENTS WERE PERFORMED WITH TRIMBLE BUSINESS CENTER LEAST SQUARES ADJUSTMENT PROGRAM. THE COMBINED SCALE FACTOR OF 0.99976908 FROM NGS OPUS SOLUTION REPORT WAS UTILIZED FOR THIS PROJECT.

**SURVEYOR'S NARRATIVE**

THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE BONNEVILLE POWER ADMINISTRATION (B.P.A.). THE PURPOSE OF THIS SURVEY IS TO MONUMENT THE BOUNDARY OF THE SOUTH 455.0 FEET OF THE EAST 462.0 FEET OF THE PREVIOUSLY B.P.A. OWNED PARENT PARCEL AS DESCRIBED IN WARRANTY DEED BOOK 125, PAGE 481, ALSO KNOWN AS B.P.A. TRACT ID LAGD-SS-P2. THE SECTION SUBDIVISION WAS RESOLVED FROM SURVEY TIES TO EXISTING SECTION MONUMENTS AND PROPORTIONATE CALCULATIONS PER BLM MANUAL OF SURVEY INSTRUCTIONS. THE EAST PROPERTY LINE IS DEFINED BY THE EAST LINE OF THE SW1/4 OF THE SW1/4 OF SECTION 9. THE ORIGINAL B.P.A. MONUMENTS FOUND NEAR SAID EAST LINE WERE NOT HELD AS THEY DO NOT FALL ON SAID LINE. SEE THE NARRATIVES IN SURVEYS 31-82 AND 21-2009 FOR THE HISTORY AND DISCUSSION OF THESE MONUMENTS. THE EAST PROPERTY LINE WAS OFFSET 462.0 FEET WESTERLY TO ESTABLISH THE WEST PROPERTY LINE. THE SOUTH LINE OF THE SW1/4 OF THE SW1/4 OF SECTION 9 WAS OFFSET 40 FEET NORTHERLY TO ESTABLISH THE NORTH RIGHT-OF-WAY OF GEKELER LANE AND THE SOUTH PROPERTY LINE OF THE SUBJECT PARCEL PER DEDICATION DEED RECORDED AS DOCUMENT NO. 20070975 (DATED FEBRUARY 23, 2007). AT THE TIME OF ORIGINAL CONVEYANCE, THE NORTH RIGHT-OF-WAY LINE OF GEKELER LANE WAS 30.00 FEET FROM THE CENTERLINE. THE ORIGINAL RIGHT-OF-WAY LINE WAS OFFSET 455.0 FEET NORTHERLY TO ESTABLISH THE NORTH PROPERTY LINE.

SET MONUMENT TABLE				
POINT	STATION ID	GRID NORTH	GRID EAST	DESCRIPTION
1	LAGD-PC-01	609017.69	8826853.12	3-1/4" B.P.A. ALUMINUM CAP "LAGD-PC-01 MSI 19 74286LS"

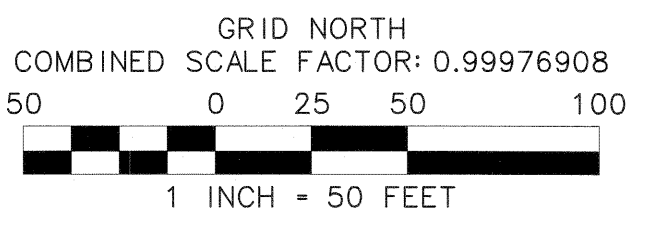
FOUND MONUMENT TABLE				
POINT	STATION ID	GRID NORTH	GRID EAST	DESCRIPTION
2	LAGD-PC-02	609005.16	8826391.40	5/8" IRON ROD W/ Y.P.C. "BGB SURVEY MARKER"
3	LAGD-PC-03	609449.72	8826380.11	5/8" IRON ROD W/ Y.P.C. "BGB SURVEY MARKER"
4	LAGD-PC-04	609462.32	8826841.80	5/8" IRON ROD W/ Y.P.C. "BGB SURVEY MARKER"

CONSTRUCTION BASELINE MONUMENT TABLE				
POINT	STATION ID	GRID NORTH	GRID EAST	DESCRIPTION
1	LAGD-INTX	609333.18	8826605.22	3-1/4" B.P.A. ALUMINUM CAP "BL INT 1992"
2	LAGD-N114	609447.12	8826602.57	3-1/4" B.P.A. ALUMINUM CAP "LAGD-N114 MSI 19"
3	LAGD-N295.14	609628.17	8826598.35	3-1/4" B.P.A. ALUMINUM CAP "NORTH MON 1992"
4	LAGD-E235	609338.64	8826840.11	3-1/4" B.P.A. ALUMINUM CAP "CONST B/L E. 235.00 EL-2747.21 LON 10"
5	LAGD-S315	609018.32	8826612.55	3-1/4" B.P.A. ALUMINUM CAP "CONST B/L S. 315.00 EL-2747.18 LON 10"
6	LAGD-W215	609328.20	8826390.33	3-1/4" B.P.A. ALUMINUM CAP "CONST B/L W. 215.00 EL-2748.29 LON 10"

5-23-19 REGISTERED PROFESSIONAL LAND SURVEYOR  
*Carla Jo Merritt*  
 OREGON JULY 13, 2004  
 CARLA JO MERRITT 74286LS

UNION COUNTY SURVEYOR  
 DATE RECEIVED 5-24-2019  
 DATE FILED 5-24-2019  
 BY *MS* DEPUTY  
 FILE No. 010-2019

SECTION 9, TOWNSHIP 3 SOUTH, RANGE 38 EAST, W.M.  
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 CALC BY: AJS CHECKED BY: SRF DRAWN BY: AJS JOB NO.: 17158  
 SER NO 336866-C FILE: La Grande Substation ROS SHEET 2 OF 2



RENEWS: DEC. 31, 2020