

RECORD OF SURVEY
in Sections 13 and 24, T5N, R28E,
and Section 19, T5N, R29E,
of the
Willamette Meridian,
Umatilla County, OR
for the
PacifiCorp-Wallula to McNary
Transmission Line Corridor
Project RW20090263,

LEGAL DESCRIPTION:

PARENT PARCEL DESCRIPTION

TOWNSHIP 5 NORTH, RANGE 28, EAST OF THE WILLAMETTE MERIDIAN, UMATILLA COUNTY, OREGON;

SECTION 13: THE SOUTH HALF AND THE SOUTH HALF OF THE NORTH HALF;

EXCEPTING THEREFROM THAT PORTION CONVEYED TO STATE OF OREGON, BY AND THROUGH ITS STATE HIGHWAY COMMISSION, BY DEED RECORDED IN BOOK 170, PAGE 151, UMATILLA COUNTY DEED RECORDS;

ALSO EXCEPTING THEREFROM THAT PORTION CONVEYED TO STATE OF OREGON; BY DEED RECORDED MAY 27, 1931 IN BOOK 130, PAGE 350, UMATILLA COUNTY DEED RECORDS.

SECTION 24: THE NORTH HALF OF THE NORTH HALF; THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER.

TOWNSHIP 5 NORTH, RANGE 29, EAST OF THE WILLAMETTE MERIDIAN, UMATILLA COUNTY, OREGON;

SECTION 19: THE NORTH HALF.

EASEMENT DESCRIPTION

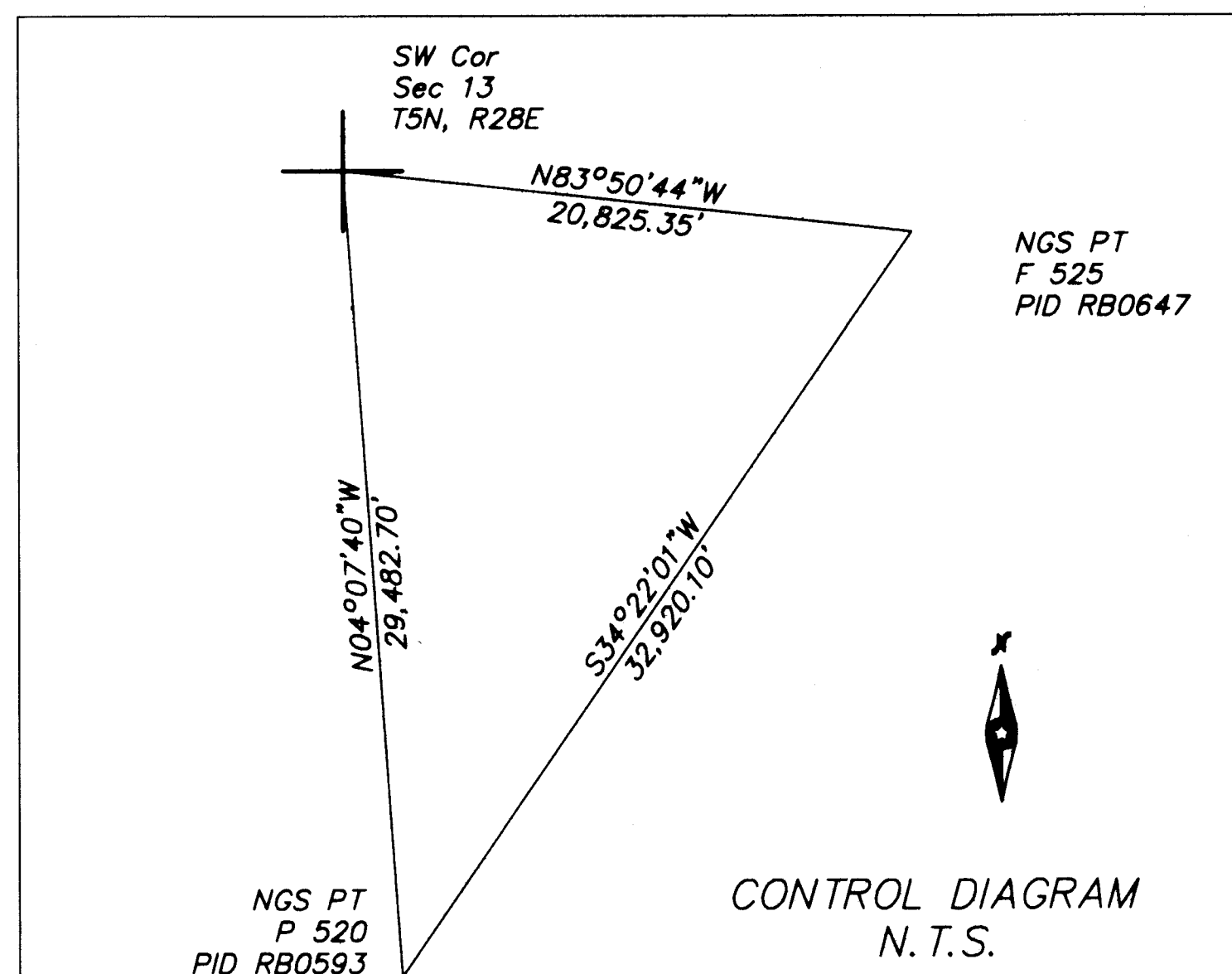
A 125 FOOT WIDE EASEMENT FOR UTILITY PURPOSES, 62.5 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE, OVER, UNDER AND ACROSS TRACTS OF LAND LOCATED IN SECTIONS 13, AND 24, TOWNSHIP 5 NORTH, RANGE 28, EAST OF THE WILLAMETTE MERIDIAN AND SECTION 19, TOWNSHIP 5 NORTH, RANGE 29 EAST OF THE WILLAMETTE MERIDIAN, UMATILLA COUNTY, OREGON. SAID CENTERLINE IS DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 13; THENCE NORTH 00 DEGREES 46 MINUTES 22 SECONDS WEST, ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 13, A DISTANCE OF 480.14 FEET TO THE POINT OF BEGINNING OF SAID CENTERLINE TO BE DESCRIBED; THENCE SOUTH 81 DEGREES 04 MINUTES 26 SECONDS EAST, A DISTANCE OF 10,735.20 FEET TO THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 19 AND THERE TERMINATING. THE SIDELINES OF SAID EASEMENT SHALL BE PROLONGED OR SHORTENED TO TERMINATE AT SAID WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 13 AND SAID EAST LINE OF THE NORTHEAST QUARTER OF SECTION 19.

EASEMENT AREA CONTAINING: 1,341,952 SQUARE FEET OR 30.81 ACRES MORE OR LESS.

NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO DESCRIBE A PROPOSED TRANSMISSION LINE AND ACCESS EASEMENT OVER SECTIONS 13 AND 24, TOWNSHIP 5 NORTH, RANGE 28, EAST OF THE WILLAMETTE MERIDIAN AND SECTION 19 TOWNSHIP 5 NORTH, RANGE 29 EAST, OF THE WILLAMETTE MERIDIAN. A RECORD OF SURVEY IS REQUIRED TO NOTE THE LOCATION OF THIS EASEMENT. FIELD WORK WAS DONE DURING THE MONTH OF OCTOBER, 2010 TO LOCATE THE MONUMENTS SHOWN AT THE SECTION CORNERS. NO MONUMENTS WERE SET DURING THE COURSE OF THIS SURVEY. THIS SURVEY IS A PORTION OF A TRANSMISSION LINE SURVEY FROM WALLULA, WASHINGTON TO McNARY, OREGON.



NOTE:

1) THIS SURVEY IS IN THE STATE OF OREGON. THE PROJECT WAS ESTABLISHED IN THE OREGON STATE COORDINATE SYSTEM (NAD83/2007) NORTH ZONE (INTERNATIONAL FOOT). THE NGS STATIONS USED WERE: POINTS P 520 AND F 525. DISTANCES SHOWN HEREON ARE GROUND VALUES.

NGS POINT	OREGON NORTH ZONE
F 525 PID RB0647	N 817,409.12 E 8,537,377.78
P 520 PID RB0593	N 790,235.60 E 8,518,794.66
Scale Factor	1.00001861035
Combined Scale Factor	1.00003897152
Convergence Angle	0°51'28.3"

2) EXISTING AND TEMPORARY ACCESS ROADS SHOWN HEREON WERE FURNISHED BY CLIENT AND HAVE NOT BEEN FIELD VERIFIED BY WESTWOOD PROFESSIONAL SERVICES, INC.

BASIS OF BEARING:

BEARINGS AND COORDINATES REFER TO THE OREGON STATE COORDINATE SYSTEM (NAD83/2007) NORTH ZONE (INTERNATIONAL FOOT). THE LINE BETWEEN NGS CONTROLS POINTS P 520 AND F 525 WAS HELD AND IS THE BASIS OF BEARINGS FOR THIS SURVEY. THE BEARING OF THIS LINE WAS TAKEN AS SOUTH 34°22'01" WEST.

PROPOSED TRANSMISSION EASEMENT AREAS AND ACCESS LENGTHS

SECTION 1/4	TRANSMISSION LINE	EXISTING/PERMANENT ACCESS ROAD	TEMPORARY ACCESS ROAD
NE 1/4 19	334,498 SQ FT (7.679 AC)	2,747 FT	3,290 FT
NW 1/4 19	340,222 SQ FT (7.810 AC)	3,040 FT	1,241 FT
NE 1/4 24	252,334 SQ FT (5.793 AC)	3,060 FT	1,142 FT
NW 1/4 24	N/A	983 FT	N/A
SE 1/4 13	81,444 SQ FT (1.870 AC)	N/A	248 FT
SW 1/4 13	333,454 SQ FT (7.655 AC)	3,407 FT	1,485 FT
TOTALS:	1,341,952 SQ FT (30.8070 AC)	13,237 FT	7,406 FT

APPLICANT'S CERTIFICATE:

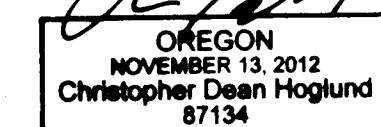
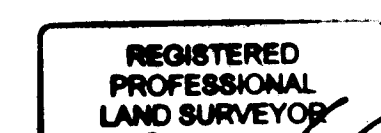
I, BRIAN FRITZ, HEREBY CERTIFY THAT I AM DIRECTOR OF TRANSMISSION SERVICES, FOR PACIFICORP, AN OREGON CORPORATION, HERINAFTER DESIGNATED THE APPLICANT; THAT CHRIS D. HUGLUND WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A PROJECT SURVEYOR THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE LOCATION OF CERTAIN EASEMENTS OVER THE PARCELS SHOWN HEREON FOR A PROPOSED OVERHEAD POWERLINE AND TO PREPARE THE ATTACHED MAP; THAT THE LOCATION, AREA AND LENGTHS OF SAID EASEMENTS, AS STATED IN THE TABLE ABOVE, IS ACCURATELY REPRESENTED ON THE ATTACHED MAP, THAT SUCH SURVEY AS REPRESENTED ON THE ATTACHED MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION FOR THE EASEMENTS THEREBY SHOWN; AND THAT THE ATTACHED MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATIONS FOR SAID RIGHT-OF-WAY TO BE GRANTED THE APPLICANT, IT'S SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THEREOVER, FOR SUCH PURPOSES AND WITH THE FURTHER RIGHT IN THE APPLICANT, IT'S SUCCESSORS AND ASSIGNS, TO TRANSFER THIS EASEMENT BY ASSIGNMENT, GRANT OR OTHERWISE.

Brian Fritz
PACIFICORP, AN OREGON CORPORATION
BRIAN FRITZ
DIRECTOR, TRANSMISSION SERVICES

LICENSED SURVEYOR'S AFFIDAVIT:

STATE OF OREGON
COUNTY OF UMATILLA

CHRIS D. HUGLUND, BEING DULY SWORN, STATES THAT HE IS THE AUTHORIZED LICENSED SURVEYOR FOR PACIFICORP, AN OREGON CORPORATION; THAT HE MADE THE SURVEY OF EASEMENTS FOR A PROPOSED OVERHEAD POWERLINE OVER THE PARCELS SHOWN HEREON GENERALLY REPRESENTED ON THE ATTACHED MAP AND MORE PARTICULARLY DESCRIBED BY SEPARATE EASEMENT DOCUMENTS PREPARED FOR EACH AFFECTED PARCEL SHOWN HEREON, TO BE GRANTED TO THE UNITED STATES DEPARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS, HERINAFTER DESIGNATED THE "APPLICANT"; THAT THE SURVEY OF SUCH EASEMENTS WERE MADE UNDER HIS SUPERVISION AND UNDER THE APPLICANT'S AUTHORITY, COMMENCING IN THE MONTH OF OCTOBER, 2010 AND ENDING FEBRUARY 2016; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED ON THE ATTACHED MAP.

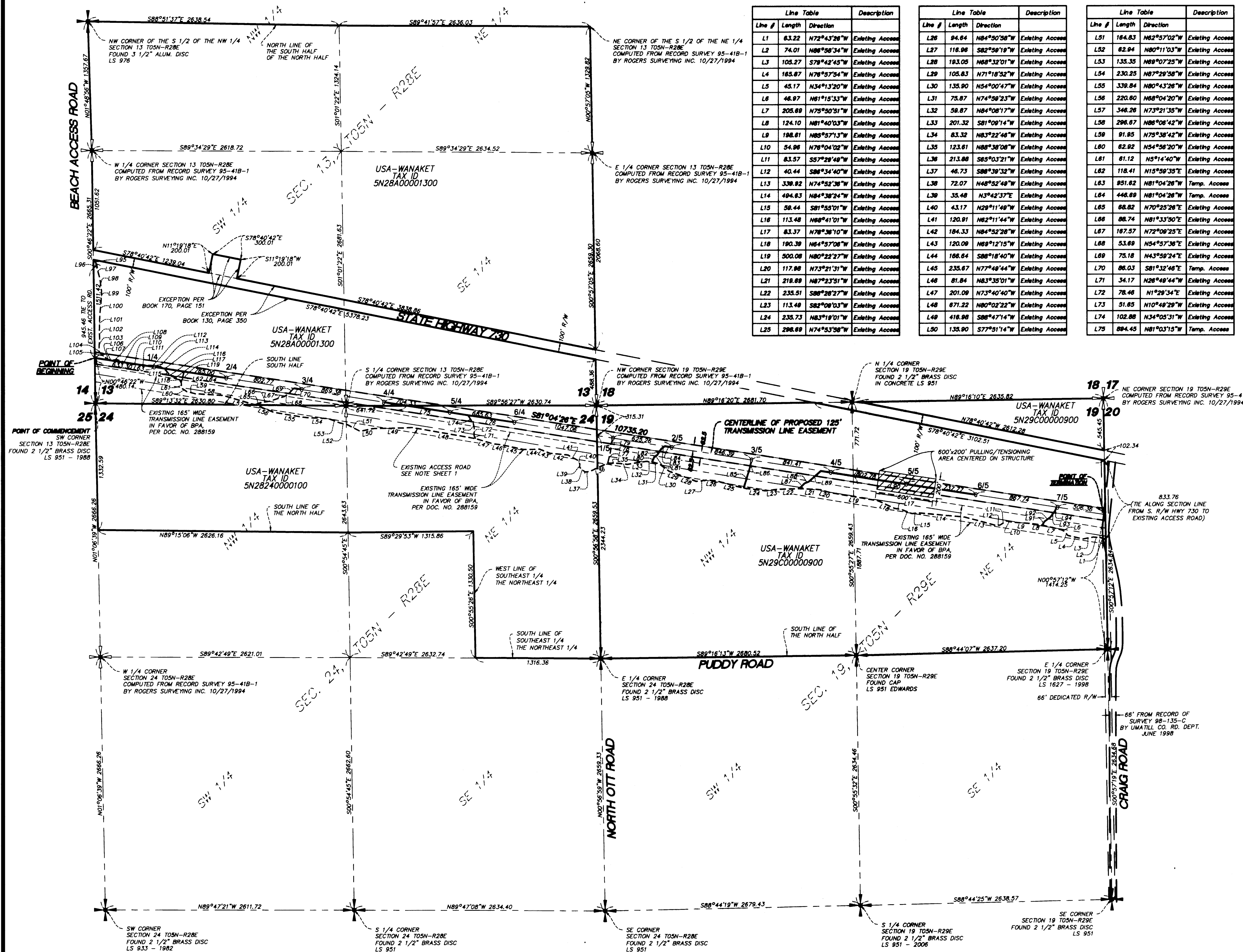


EXPIRATION DATE: 11/13/17

RECEIVED BY
Umatilla County Surveyor
Date: 10/21/2016
Rec'd By: *Chris Heglund*
No.: 16-0717

Wanaket Parcels in:
Sections 13 and 24 T5N-R28E
and Section 19 T5N-R29E

Date: 02/29/2016 Sheet: 1 OF 2
0007921.00RGS_OR.dwg



Line #	Length	Direction	Description
L1	83.22	N72°43'28"W	Existing Access
L2	74.01	N88°58'34"W	Existing Access
L3	105.27	S78°42'45"W	Existing Access
L4	185.87	N78°57'54"W	Existing Access
L5	45.17	N34°13'20"W	Existing Access
L6	46.87	N81°15'33"W	Existing Access
L7	205.89	N75°50'51"W	Existing Access
L8	124.10	N81°40'03"W	Existing Access
L9	188.81	N85°57'13"W	Existing Access
L10	54.96	N78°04'02"W	Existing Access
L11	83.57	S57°29'49"W	Existing Access
L12	40.44	S88°34'40"W	Existing Access
L13	338.82	N74°52'38"W	Existing Access
L14	494.83	N84°38'24"W	Existing Access
L15	58.44	S81°55'01"W	Existing Access
L16	113.48	N88°41'01"W	Existing Access
L17	83.37	N78°38'10"W	Existing Access
L18	180.39	N84°57'08"W	Existing Access
L19	500.08	N80°22'27"W	Existing Access
L20	117.88	N73°21'31"W	Existing Access
L21	218.88	N87°23'51"W	Existing Access
L22	235.51	S88°28'27"W	Existing Access
L23	113.48	S82°08'03"W	Existing Access
L24	235.73	N83°19'01"W	Existing Access
L25	288.89	N74°53'58"W	Existing Access

Line #	Length	Direction	Description
L26	84.84	N84°50'58"W	Existing Access
L27	116.88	S82°58'19"W	Existing Access
L28	183.05	N88°32'01"W	Existing Access
L29	105.83	N71°18'52"W	Existing Access
L30	135.90	N54°00'47"W	Existing Access
L31	75.87	N74°58'23"W	Existing Access
L32	58.87	N84°08'17"W	Existing Access
L33	201.32	S81°09'14"W	Existing Access
L34	83.32	N83°22'48"W	Existing Access
L35	123.81	N88°38'08"W	Existing Access
L36	213.88	S85°03'21"W	Existing Access
L37	46.73	S88°39'32"W	Existing Access
L38	72.07	N48°52'49"W	Existing Access
L39	35.48	N84°42'37"E	Existing Access
L40	43.17	N28°11'49"W	Existing Access
L41	120.91	N82°11'44"W	Existing Access
L42	184.33	N84°52'28"W	Existing Access
L43	120.08	N88°12'15"W	Existing Access
L44	186.64	S88°18'40"W	Existing Access
L45	235.67	N77°48'44"W	Existing Access
L46	81.84	N83°39'32"W	Existing Access
L47	201.08	N73°40'40"W	Existing Access
L48	871.22	N80°02'22"W	Existing Access
L49	418.88	S88°47'14"W	Existing Access
L50	135.90	S77°51'14"W	Existing Access

Line #	Length	Direction	Description
L51	164.83	N82°57'02"W	Existing Access
L52	82.84	N80°11'03"W	Existing Access
L53	135.35	N89°07'25"W	Existing Access
L54	230.25	N87°29'58"W	Existing Access
L55	339.84	N80°43'28"W	Existing Access
L56	220.80	N88°04'20"W	Existing Access
L57	348.28	N87°29'58"W	Existing Access
L58	298.67	N88°08'42"W	Existing Access
L59	91.85	N75°38'42"W	Existing Access
L60	82.82	N84°58'20"W	Existing Access
L61	81.12	N5°14'40"W	Existing Access
L62	118.41	N15°59'35"E	Existing Access
L63	89.62	N81°04'28"W	Temp. Access
L64	448.88	N81°04'28"W	Temp. Access
L65	88.82	N70°25'28"E	Existing Access
L66	88.74	N81°33'50"E	Existing Access
L67	187.57	N72°08'25"E	Existing Access
L68	53.89	N54°57'38"E	Existing Access
L69	75.18	N43°58'24"E	Existing Access
L70	86.03	S81°32'48"E	Temp. Access
L71	34.17	N28°48'44"W	Existing Access
L72	78.46	N1°29'34"E	Existing Access
L73	51.85	N10°49'29"W	Existing Access
L74	102.88	N34°05'31"W	Existing Access
L75	89.45	N81°03'15"W	Temp. Access

Line #	Length	Direction	Description
L76	485.50	N81°08'34"W	Temp. Access
L77	128.88	N13°44'27"E	Existing Access
L78	57.04	N1°17'22"W	Existing Access
L79	81.88	N18°05'10"E	Existing Access
L80	53.99	N25°11'08"E	Temp. Access
L81	41.00	N53°48'53"E	Temp. Access
L82	77.52	N33°22'57"E	Temp. Access
L83	48.18	N54°43'08"E	Temp. Access
L84	72.81	S80°45'09"E	Temp. Access
L85	217.75	N18°34'59"E	Temp. Access
L86	89.95	N13°08'03"E	Temp. Access
L87	83.05	N48°22'19"E	Temp. Access
L88	43.84	N87°55'46"E	Temp. Access
L89	188.25	N48°21'32"E	Temp. Access
L90	1648.32	S81°07'36"E	Temp. Access
L91	44.84	N31°15'29"E	Temp. Access
L92	75.53	N53°28'21"E	Temp. Access
L93	85.82	N35°50'08"E	Temp. Access
L94	40.46	N20°14'45"E	Temp. Access
L95	57.00	N7°29'54"W	Existing Access
L96	37.25	N47°45'50"E	Existing Access
L97	145.59	N16°18'57"W	Existing Access
L98	124.72	S7°03'05"E	Existing Access
L99	113.22	S2°12'25"W	Existing Access
L100	134.67	S5°53'11"W	Existing Access

Line #	Length	Direction	Description
L101	180.88	S1°51'31"W	Existing Access
L102	88.88	S3°48'31"E	Existing Access
L103	128.10	S3°03'07"W	Existing Access
L104	23.70	S7°25'08"E	Existing Access
L105	109.24	S48°43'08"E	Existing Access
L106	21.43	S88°48'30"E	Existing Access
L107	35.82	S85°29'50"E	Existing Access
L108	48.01	N84°55'30"E	Existing Access
L109	158.82	S71°28'57"E	Existing Access
L110	72.58	S85°15'31"E	Existing Access
L111	115.02	S85°23'49"E	Existing Access
L112	88.11	S70°02'27"E	Existing Access
L113	47.40	S70°54'00"E	Existing Access
L114	82.19	N52°44'15"W	Existing Access
L115	42.58	S40°52'28"E	Existing Access
L116	34.32	S48°44'08"E	Existing Access
L117	82.30	S87°31'02"E	Existing Access
L118	18.01	N51°28'28"W	Existing Access
L119	27.78	S28°11'20"E	Existing Access

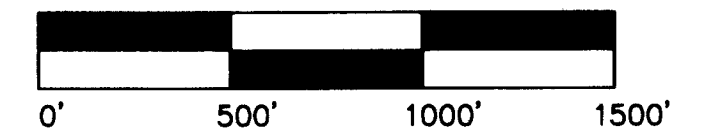
RECORD OF SURVEY
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and Section 19, T5N, R29E,
of the
Willamette Meridian,
Umatilla County, OR
for the
PacifiCorp-Wallula to McNary
Transmission Line Corridor
Project RW20090263,

- LEGEND**
- FOUND SECTION CORNER OR QUARTER CORNER AS NOTED.
 - COMPUTED SECTION CORNER OR QUARTER CORNER.
 - PACIFICORP TOWER PROPOSED TO BE CONSTRUCTED.
 - TEMPORARY PACIFICORP 20' WIDE ACCESS RIGHT OF WAY.
 - EXISTING ACCESS.
 - PROPOSED PACIFICORP 125' WIDE EASEMENT.
 - AREA OF PULLING/TENSIONING SITE 800 FEET BY 200 FEET CENTERED AT STRUCTURE WITHIN PROPOSED EASEMENT: 120,000 SQUARE FEET.

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
NOVEMBER 13, 2012
Christopher Dean Hoglund
87134
EXPIRATION DATE: 10/28/17

RECEIVED BY
Umatilla County Surveyor
Date: 10/21/2016
Rec'd By:
No.: 16-077-C



Date: 02/29/2016 Sheet: 2 OF 2
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Wanaket Parcels in:
Sections 13 and 24 T5N-R28E
and Section 19 T5N-R29E

RECORD OF SURVEY

Westwood
Phone (952) 937-5150 7896 Anagram Drive
Fax (952) 937-5622 Eden Prairie, MN 55344
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

Revisions: 04-16 ADDED BPA EXISTING ACCESS

Client: _____
Checked: BYK
Drawn: MW
Revised Drawing by/Date: _____

Prepared for:

PACIFICORP
PORTLAND, OREGON 97252