

NE 1/4 & SE 1/4 SECTION 4
T.4N., R.4W., W.M.

NARRATIVE

PURPOSE

THIS SURVEY MONUMENTS THE CENTERLINE AND RIGHT OF WAY (R/W) ACQUIRED FOR CONSTRUCTION OF THE OR 47: BRIDGE STREET, MP 61.55-61.80, OREGON DEPARTMENT OF TRANSPORTATION (ODOT) PROJECT (ODOT KEY NO. 17488). THIS SURVEY IS LOCATED ON THE NEHALEM HIGHWAY (OR 47/ BRIDGE STREET), BEGINNING WESTERLY 700 FEET OF MISSOURI AVENUE AND ENDING EASTERLY 700 FEET OF MISSOURI AVENUE. THIS SURVEY PERPETUATES THE ALIGNMENTS AND R/W ACQUIRED FOR THE PROJECT IN CONFORMANCE WITH ORS 209.155.

BASIS OF BEARING AND COORDINATES

COUNTY SURVEY CS 5783, RECORDED WITH THE COLUMBIA COUNTY SURVEYOR'S OFFICE, WAS USED FOR BEARING AND COORDINATE CONTROL.

THIS SURVEY UTILIZES A LOCAL DATUM PLANE (LDP) WHICH IS RELATIVE TO THE OREGON COORDINATE SYSTEM (OCS) OF 1983, NORTH ZONE. TO CONVERT LDP COORDINATES TO THE NAD 83 (91) STATE PLANE COORDINATES, MULTIPLY LDP COORDINATES BY 0.999939271.

SURVEY WORK WAS PERFORMED BY ODOT SURVEY CREWS FROM NOVEMBER 2012 TO JANUARY 2013. AN ADDITIONAL CONTROL NETWORK WAS ESTABLISHED TO AUGMENT EXISTING CONTROL NOT DESTROYED BY CONSTRUCTION. THE NETWORK WAS THEN ADJUSTED USING THE "LEAST SQUARES" METHOD.

REFERENCES

COLUMBIA COUNTY DEED RECORDS:

BOOK 147, PAGE 252, BOOK 241, PAGE 110, FEE NO. 93-7282, FEE NO. 95-3298, FEE NO. 95-4495, FEE NO. 95-10178, FEE NO. 97-2142, FEE NO. 99-0096, FEE NO. 2000-006401, FEE NO. 2000-11651, FEE NO. 2003-002604, FEE NO. 2005-004422, FEE NO. 2005-005675, FEE NO. 2006-004262, FEE NO. 2007-014244, FEE NO. 2008-001693, FEE NO. 2008-003020, FEE NO. 2008-004965, FEE NO. 2009-003064, FEE NO. 2009-007106, FEE NO. 2009-008905, FEE NO. 2009-009579, FEE NO. 2010-003683, FEE NO. 2011-005996, FEE NO. 2011-008187, FEE NO. 2011-008189, FEE NO. 2011-008391, FEE NO. 2011-008457, FEE NO. 2011-008556, FEE NO. 2011-009539, FEE NO. 2012-000078, FEE NO. 2012-000263, FEE NO. 2012-000350, FEE NO. 2012-000352, FEE NO. 2012-000384, FEE NO. 2012-004125

COLUMBIA COUNTY SURVEYS:

CS L-140, CS L-302, CS L-2002, CS 1061, CS 1471, CS 3413, CS 4039, CS 4166, CS 4190, CS 4201, CS 5024, CS 5767, CS 5783

COLUMBIA COUNTY PLATS:

LAKEVIEW, OREGON AMERICAN SUBDIVISION, FIRST ADDITION TO OREGON AMERICAN SUBDIVISION, PARTITION PLAT NO. 1997-26

ODOT RIGHT OF WAY DRAWINGS:

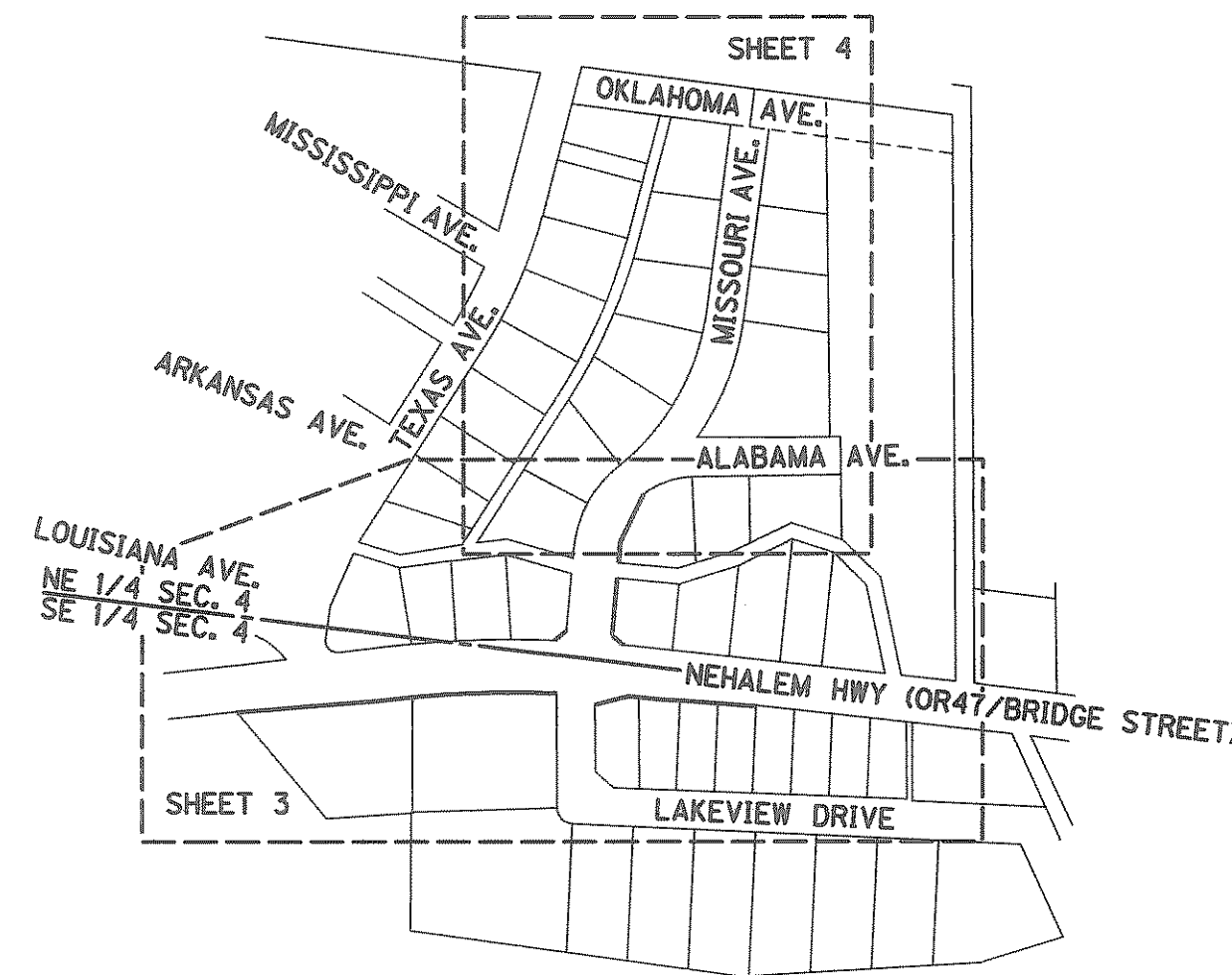
5B-10-16 (MARCH, 1937), 10B-04-25 (AUGUST, 1993), 10B-19-19 (JANUARY, 2004), 10C-49-01 (NOVEMBER, 1973), 11B-05-30 (JUNE, 2011)

ODOT CONSTRUCTION PLANS:

45V-027

RESOLVED ALIGNMENT

THE R/W ALIGNMENT IS BASED ON ODOT R/W DRAWING 11B-05-30 (JUNE, 2011) AND COLUMBIA COUNTY DEED RECORD, FEE NO. 2012-000350.



SHEET LAYOUT DIAGRAM
NOT TO SCALE

SPECIAL NOTES

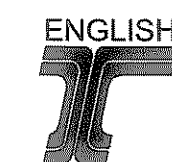
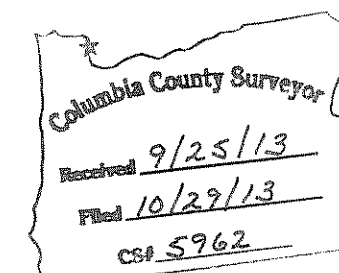
THIS SURVEY WAS PREPARED USING HEWLETT-PACKARD PRODUCT NO. 51645A ON CONTINENTAL JPC4M2 POLYESTER FILM.

INSTRUMENT USED: LEICA VIVA TS15 SERIAL NUMBER 1611229

A COPY OF THE ORIGINAL FIELD NOTES IS ON FILE AT THE ADDRESS BELOW.

INDEX

SHEET 1 - NARRATIVE, QUALITY CONTROL, SHEET LAYOUT
SHEET 2 - MONUMENTATION CONTROL
SHEETS 3-5 - MONUMENTATION SURVEY



REGISTERED
PROFESSIONAL
LAND SURVEYOR

Festus I. Obijiofor

OREGON
JANUARY 20, 1998
FESTUS I. OBIJIOFOR
2852

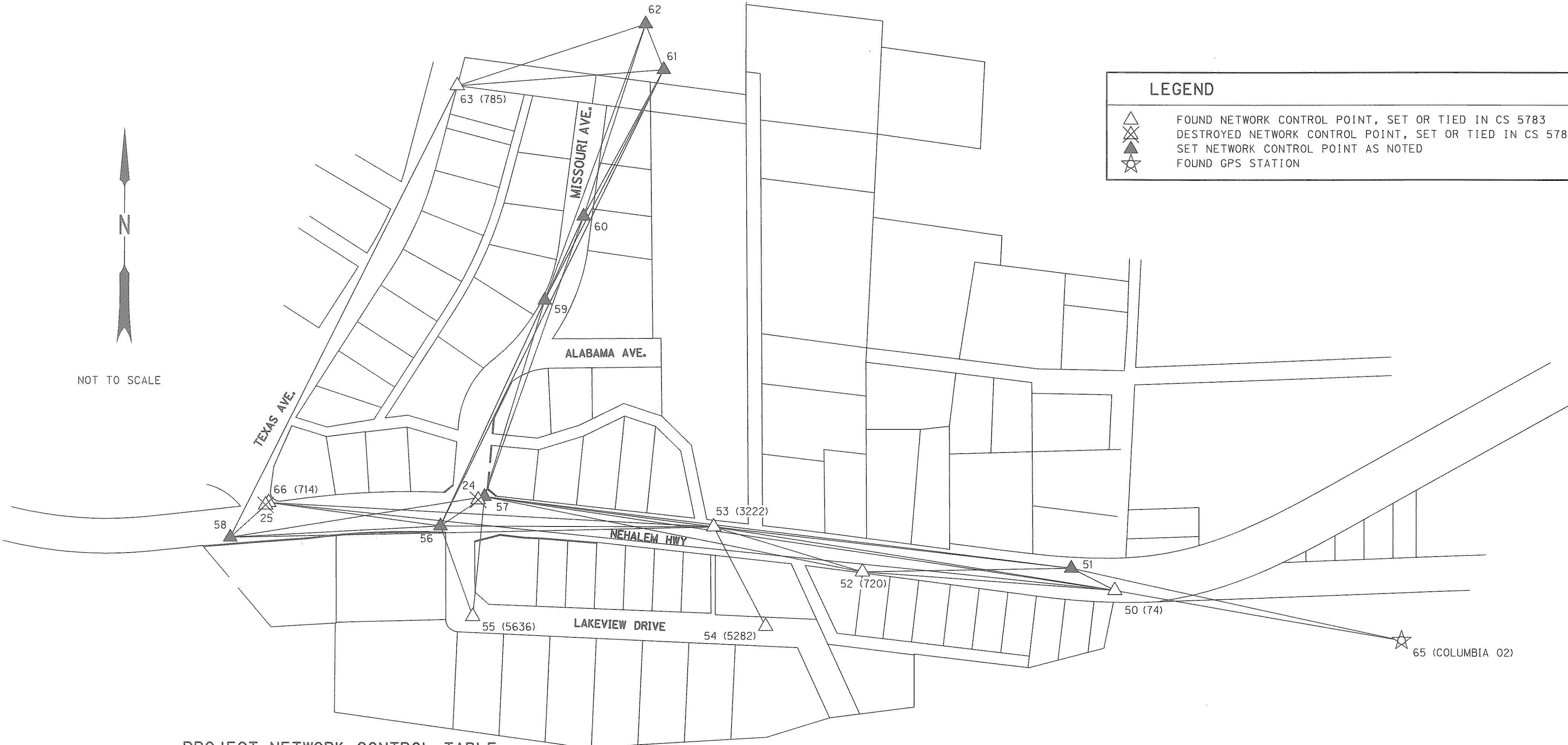
EXPIRES: 12-31-2014

OREGON DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP

OR 47: BRIDGE STREET, MP 61.55-61.80
NAHALEM HIGHWAY NO. 102
COLUMBIA COUNTY, OREGON

ODOT REGION 1 SEPTEMBER 1, 2012
123 NW FLANDERS STREET NO SCALE
PORTLAND, OR 97209-4037 KEY NO. 17488 SHEET 1 OF 5

NE 1/4 & SE 1/4 SECTION 4
T.4N., R.4W., W.M.



PROJECT NETWORK CONTROL TABLE

PT.	LDP NORTHING	LDP EASTING	DATE	DESCRIPTION
50	809968.150	7520576.582	20 NOV 2012	FOUND 1-3/16" COPPER DISK STAMPED "KLS SURVEYING," FLUSH IN CONCRETE CURB (SHOWN AS "74" IN CS 5783)
51	810006.024	7520501.246	20 NOV 2012	SET 1-3/16" COPPER DISK STAMPED "ODOT CONTROL 51," FLUSH IN CONCRETE CURB
52	809999.108	7520140.995	20 NOV 2012	FOUND 5/8" IRON ROD, UP 0.2' (SHOWN AS "720" IN CS 5783)
53	810077.128	7519884.129	20 NOV 2012	FOUND MAG NAIL, FLUSH IN CONCRETE CURB (SHOWN AS "3222" IN CS 5783)
54	809905.614	7519974.043	20 NOV 2012	FOUND MAG NAIL, FLUSH IN PAVEMENT (SHOWN AS "5282" IN CS 5783)
55	809922.034	7519468.635	20 NOV 2012	FOUND MAG NAIL, FLUSH IN PAVEMENT (SHOWN AS "5636" IN CS 5783)
56	810077.838	7519412.862	21 NOV 2012	SET 1-3/16" COPPER DISK STAMPED "ODOT CONTROL 56," FLUSH IN CONCRETE CURB
57	810128.804	7519488.737	21 NOV 2012	SET 1-3/16" COPPER DISK STAMPED "ODOT CONTROL 57," FLUSH IN CONCRETE CURB
58	810057.266	7519050.014	21 NOV 2012	SET 1-3/16" COPPER DISK STAMPED "ODOT CONTROL 58," FLUSH IN CONCRETE CURB
59	810467.296	7519592.027	21 NOV 2012	SET 1-3/16" COPPER DISK STAMPED "ODOT CONTROL 59," FLUSH IN CONCRETE CURB
60	810612.492	7519658.833	21 NOV 2012	SET 1-3/16" COPPER DISK STAMPED "ODOT CONTROL 60," FLUSH IN CONCRETE CURB
61	810865.632	7519796.983	21 NOV 2012	SET 1-3/16" COPPER DISK STAMPED "ODOT CONTROL 61," FLUSH IN CONCRETE CURB
62	810944.374	7519765.731	21 NOV 2012	SET 1-3/16" COPPER DISK STAMPED "ODOT CONTROL 62," FLUSH IN CONCRETE CURB
63	810837.256	7519440.821	21 NOV 2012	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "KLS SURVEYING INC," FLUSH (SHOWN AS "785" IN CS 5783)
65	809882.050	7521071.350	20 NOV 2012	FOUND 2-1/2" BRASS DISK STAMPED "COLUMBIA COUNTY CONTROL COLO2 1997 LS2210," FLUSH IN CONCRETE (SHOWN AS "COLUMBIA 02" IN CS 5783)
66	810117.330	7519116.270	10 DEC 2012	FOUND 1/2" IRON PIPE, DOWN 0.2' (SHOWN AS "714" IN CS 5783)

ENGLISH

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OREGON DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP

OR 47: BRIDGE STREET, MP 61.55-61.80
NAHALEM HIGHWAY NO. 102
COLUMBIA COUNTY, OREGON

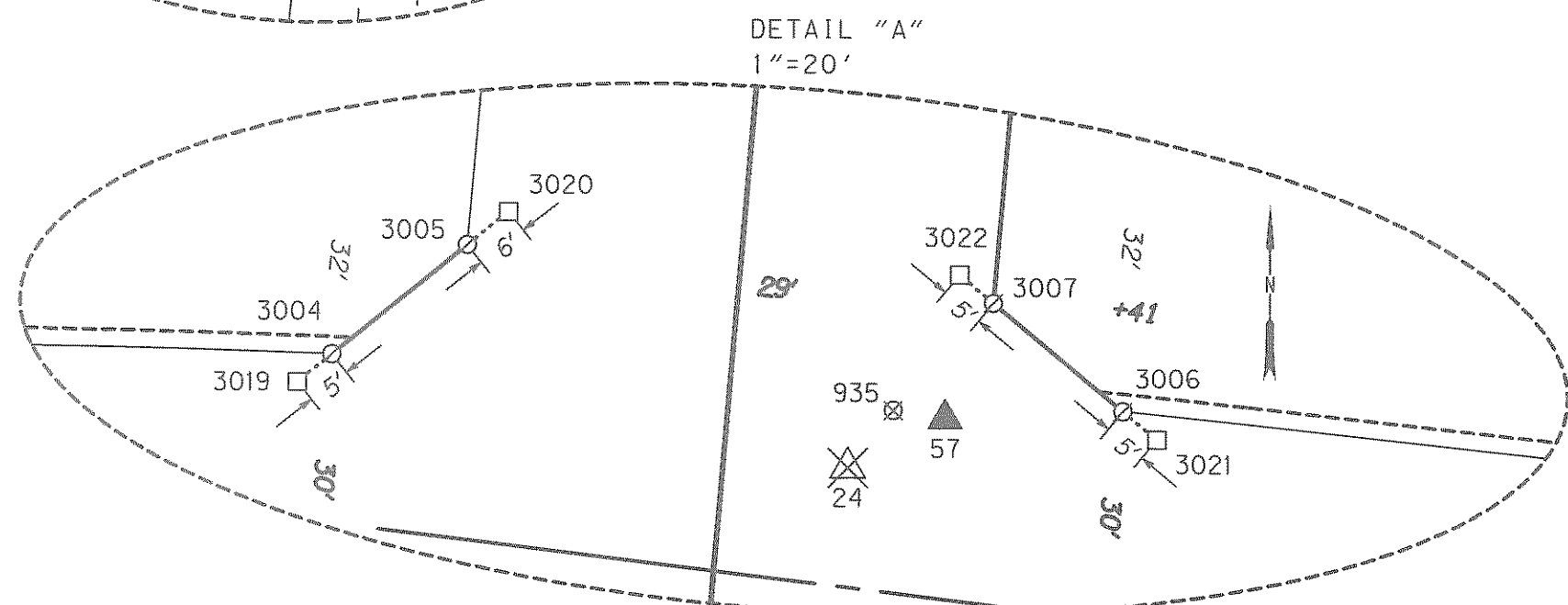
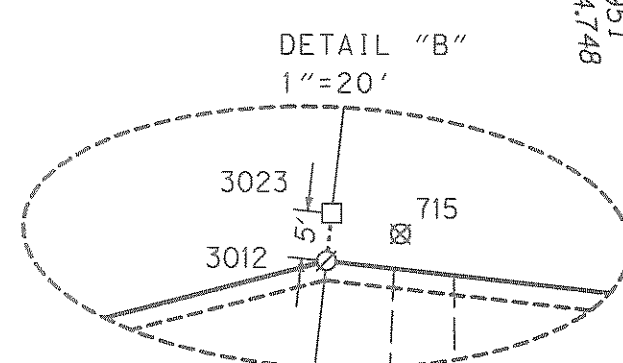
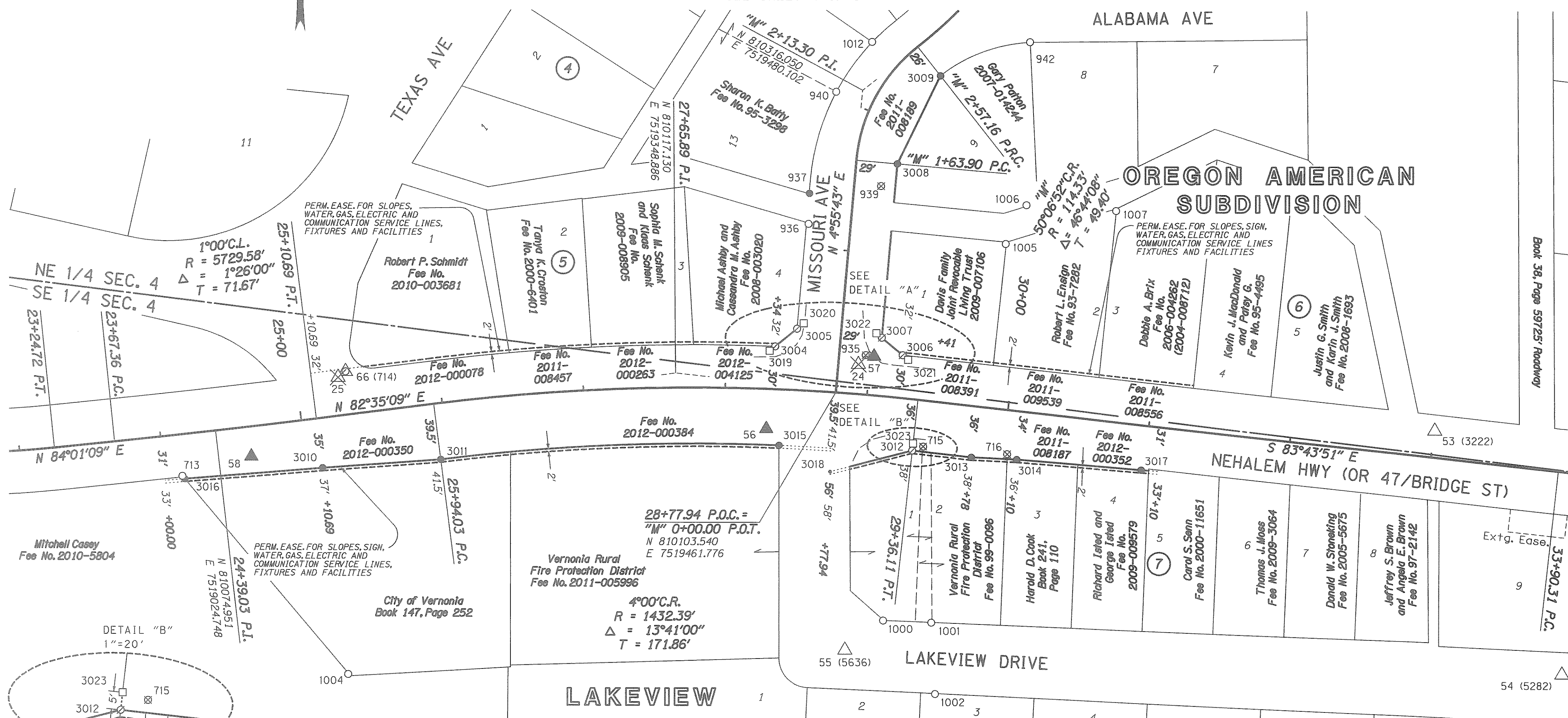
ODOT REGION 1
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
SEPTEMBER 1, 2012
NO SCALE
KEY NO. 17488
SHEET 2 OF 5

NE 1/4 & SE 1/4 SECTION 4
T.4N., R.4W., W.M.

SCALE 1" = 50'
50 25 0 50
FEET

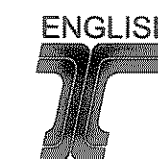


SEE SHEET 4 OF 5



LEGEND

- FOUND MONUMENT, AS NOTED ON SHEET 5 OF 5
- ⊗ DESTROYED MONUMENT, RECOVERED IN CS 5783
- SET/RESET R/W MONUMENT, AS NOTED ON SHEET 5 OF 5
- NEW R/W POINT, MONUMENT NOT SET
- ⊠ SET R/W REFERENCE MONUMENT, AS NOTED ON SHEET 5 OF 5
- △ FOUND NETWORK CONTROL POINT, SET OR TIED IN CS 5783
- ⊗ DESTROYED NETWORK CONTROL POINT, SET OR TIED IN CS 5783
- ▲ SET NETWORK CONTROL POINT, AS NOTED ON SHEET 2 OF 4
- RIGHT OF WAY ACQUIRED FOR THIS PROJECT
- EXISTING EDGE OF PAVEMENT/CURB



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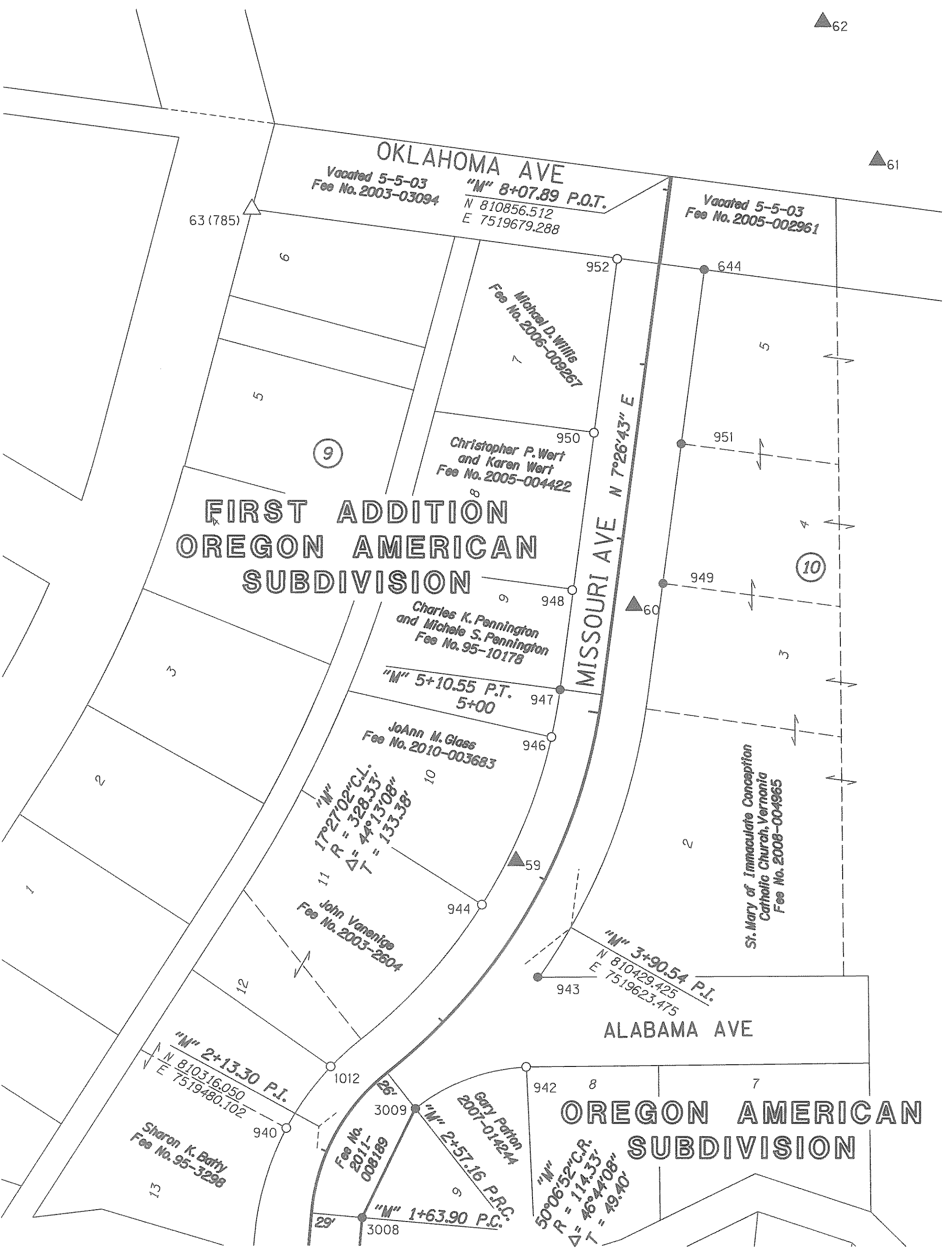
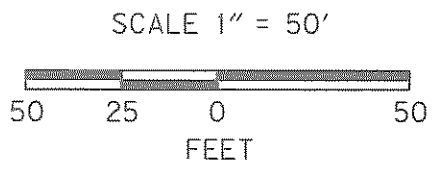
EXPIRES: 12-31-2014

OREGON DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP

OR 47: BRIDGE STREET, MP 61.55-61.80
NAHALEM HIGHWAY NO. 102
COLUMBIA COUNTY, OREGON

ODOT REGION 1
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
SEPTEMBER 1, 2012
SCALE: 1"=50'
KEY NO. 17488 SHEET 3 OF 5

NE 1/4 & SE 1/4 SECTION 4
T.4N., R.4W., W.M.



LEGEND

- FOUND MONUMENT, AS NOTED ON SHEET 5 OF 5
- ⊗ DESTROYED MONUMENT, RECOVERED IN CS 5783
- SET/RESET R/W MONUMENT, AS NOTED ON SHEET 5 OF 5
- △ FOUND NETWORK CONTROL POINT, SET IN CS 5783
- ▲ SET NETWORK CONTROL POINT, AS NOTED ON SHEET 2 OF 4
- RIGHT OF WAY ACQUIRED FOR THIS PROJECT
- - - EXISTING EDGE OF PAVEMENT



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RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP

OR 47: BRIDGE STREET, MP 61.55-61.80
NAHALEM HIGHWAY NO. 102
COLUMBIA COUNTY, OREGON

ODOT REGION 1
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
KEY NO. 17488

SEPTEMBER 1, 2012
SCALE: 1"=50'
SHEET 4 OF 5

SEE SHEET 3 OF 4

CS 5762
4 OF 5

CS 5762
4 OF 5

NE 1/4 & SE 1/4 SECTION 4
T.4N., R.4W., W.M.

SET RIGHT OF WAY MONUMENTS

PT. #	LDP NORTHING	LDP EASTING	CENTERLINE STATION	CALCULATED OFFSET	DATE	DESCRIPTION
3004	810135.87	7519419.05	28+34.00	30.00' LT		NEW R/W POINT, MONUMENT NOT SET
3005	810148.31	7519434.44	28+48.47	43.10' LT		NEW R/W POINT, MONUMENT NOT SET
3006	810129.66	7519508.92	29+22.25	30.00' LT		NEW R/W POINT, MONUMENT NOT SET
3007	810141.90	7519494.19	"M" 0+41.00	29.00' RT		NEW R/W POINT, MONUMENT NOT SET
3008	810264.34	7519504.75	"M" 1+63.90	29.00' RT	19-JAN-13	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "ODOT R/W," DOWN 0.5'
3009	810326.30	7519534.98	"M" 2+57.16	26.00' RT	19-JAN-13	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "ODOT R/W," DOWN 0.5'
3010	810049.49	7519100.34	25+10.69	35.00' RT	19-JAN-13	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "ODOT R/W," DOWN 0.5'
3011	810055.78	7519183.56	25+94.03	39.50' RT	19-JAN-13	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "ODOT R/W," DOWN 0.5'
3012	810062.58	7519515.78	29+36.11	36.00' RT		NEW R/W POINT, MONUMENT NOT SET
3013	810058.00	7519557.42	29+78.00	36.00' RT	19-JAN-13	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "ODOT R/W," DOWN 0.5'
3014	810056.50	7519589.45	30+10.00	34.00' RT	19-JAN-13	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "ODOT R/W," DOWN 0.5'
3015	810066.20	7519421.85	28+39.62	39.50' RT	19-JAN-13	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "ODOT R/W," DOWN 0.5'
3016	810041.32	7519003.09	24+13.73	31.38' RT	19-JAN-13	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "ODOT R/W," DOWN 0.5'
3017	810049.51	7519677.21	30+98.00	31.36' RT	19-JAN-13	SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "ODOT R/W," DOWN 0.5'
3018	810047.67	7519457.93	28+77.94	56.00' RT		FALSE CALL, MONUMENT NOT SET
3019	810132.72	7519415.16	28+30.30	26.71' LT	13-JAN-13	SET 1-3/16" COPPER DISK STAMPED "ODOT R/W," FLUSH IN CONCRETE WALK (REFERENCE MONUMENT)
3020	810152.09	7519439.10	28+52.80	47.10' LT	13-JAN-13	SET 1-3/16" COPPER DISK STAMPED "ODOT R/W," FLUSH IN CONCRETE CURB (REFERENCE MONUMENT)
3021	810126.47	7519512.76	29+26.32	27.21' LT	13-JAN-13	SET 1-3/16" COPPER DISK STAMPED "ODOT R/W," FLUSH IN CONCRETE WALK (REFERENCE MONUMENT)
3022	810145.09	7519490.35	"M" 0+43.85	24.89' RT	13-JAN-13	SET 1-3/16" COPPER DISK STAMPED "ODOT R/W," FLUSH IN CONCRETE WALK (REFERENCE MONUMENT)
3023	810067.55	7519516.33	29+36.11	31.00' RT	13-JAN-13	SET 1-3/16" COPPER DISK STAMPED "ODOT R/W," FLUSH IN CONCRETE WALK (REFERENCE MONUMENT)

FOUND MONUMENTS

PT. #	LDP NORTHING	LDP EASTING	CENTERLINE STATION	CALCULATED OFFSET	DATE	DESCRIPTION
713	810043.29	7519001.47	24+12.34	29.24' RT	12-DEC-12	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RUSSELL PLS 707," DOWN 0.7', CS 3413
714	810117.33	7519116.27	25+35.25	30.22' LT	10-DEC-12	FOUND 1/2" IRON PIPE, DOWN 0.2', OREGON AMERICAN SUBDIVISION
785	810837.25	7519440.87			03-JAN-13	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "KLS SURVEYING INC," FLUSH, CS 5767
936	810222.01	7519442.32	"M" 1+16.36	29.57' LT	08-OCT-13	FOUND 1/2" IRON PIPE, OREGON AMERICAN SUBDIVISION
940	810314.95	7519461.52	"M" 2+02.58	26.39' LT	08-OCT-13	FOUND 5/8" IRON ROD, OREGON AMERICAN SUBDIVISION
942	810350.11	7519598.02	"M" 3+12.88	51.89' RT	08-OCT-13	FOUND 1" IRON PIPE, UP 0.7', FIRST ADDITION TO OREGON AMERICAN SUBDIVISION
944	810442.24	7519572.62	"M" 3+68.81	24.18' LT	03-JAN-13	FOUND 5/8" IRON ROD, DOWN 0.3', FIRST ADDITION TO OREGON AMERICAN SUBDIVISION
946	810537.58	7519612.01	"M" 4+80.70	24.12' LT	03-OCT-13	FOUND 1/2" IRON PIPE, FIRST ADDITION TO OREGON AMERICAN SUBDIVISION
948	810621.20	7519623.68	"M" 5+67.35	24.65' LT	03-JAN-13	FOUND 1/2" IRON PIPE WITH 1-1/2" IRON PIPE DRIVEN OVER IT, DOWN APROX. 1.0', ORIGIN UNKNOWN
950	810710.69	7519635.88	"M" 6+57.67	24.15' LT	03-JAN-13	FOUND 1/2" IRON PIPE WITH 1-1/2" IRON PIPE DRIVEN OVER IT, DOWN APROX. 1.0', ORIGIN UNKNOWN
952	810809.63	7519648.96	"M" 7+57.46	24.00' LT	03-JAN-13	FOUND 3/4" IRON PIPE, DOWN 0.2', ORIGIN UNKNOWN
1000	809942.87	7519495.49			12-DEC-12	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "KEENON LAND SERVICES INC," DOWN 1.0', CS 4201
1001	809941.43	7519529.47			12-DEC-12	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "KEENON LAND SERVICES INC," DOWN 0.1', CS 4201
1002	809891.14	7519532.20			12-DEC-12	FOUND 3/4" IRON PIPE, UP 0.1', ORIGIN UNKNOWN
1004	809904.32	7519118.63			12-DEC-12	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RUSSELL PLS 707," DOWN 0.7', CS 3413
1005	810208.18	7519581.27			13-DEC-12	FOUND 1/2" IRON PIPE, DOWN 0.2', OREGON AMERICAN SUBDIVISION
1006	810235.51	7519595.85			13-DEC-12	FOUND 1/2" IRON PIPE, UP 0.1', L 302
1007	810231.73	7519659.03			13-DEC-12	FOUND 1/2" IRON PIPE, DOWN 0.1', OREGON AMERICAN SUBDIVISION
1012	810350.00	7519486.71	"M" 2+38.00	24.47' LT	03-JAN-13	FOUND 5/8" IRON ROD, DOWN 0.3', L 140

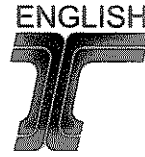
RESET MONUMENTS

PT. #	LDP NORTHING	LDP EASTING	CENTERLINE STATION	CALCULATED OFFSET	DATE	DESCRIPTION
644	810803.63	7519698.46	"M" 7+57.94	25.87 RT	13-OCT-13	RESET 1-3/16" COPPER DISK STAMPED "ODOT," FLUSH IN CONCRETE WALK, REPLACES ORIGINAL MONUMENT RECOVERED IN CS 5783
937	810243.54	7519442.93	"M" 1+37.86	30.81 LT	13-OCT-13	RESET 1-3/16" COPPER DISK STAMPED "ODOT," FLUSH IN CONCRETE DRIVEWAY, REPLACES ORIGINAL MONUMENT RECOVERED IN CS 5783
943	810401.17	7519604.52	"M" 3+52.29	25.14 RT	13-OCT-13	RESET 1-3/16" COPPER DISK STAMPED "ODOT," FLUSH IN CONCRETE WALK, REPLACES ORIGINAL MONUMENT RECOVERED IN CS 5783
947	810564.5	7519616.88	"M" 5+10.23	24.05 LT	13-OCT-13	RESET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "ODOT," DOWN 0.5', REPLACES ORIGINAL MONUMENT RECOVERED IN CS 5783
949	810625.05	7519675.31	"M" 5+77.86	26.05 RT	13-OCT-13	RESET 1-3/16" COPPER DISK STAMPED "ODOT," FLUSH IN CONCRETE WALK, REPLACES ORIGINAL MONUMENT RECOVERED IN CS 5783
951	810704.49	7519685.51	"M" 6+57.95	25.86 RT	13-OCT-13	RESET 1-3/16" COPPER DISK STAMPED "ODOT," FLUSH IN CONCRETE WALK, REPLACES ORIGINAL MONUMENT RECOVERED IN CS 5783

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EXPIRES: 12-31-2014



OREGON DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP

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SEPTEMBER 1, 2012
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KEY NO. 17488
SHEET 5 OF 5