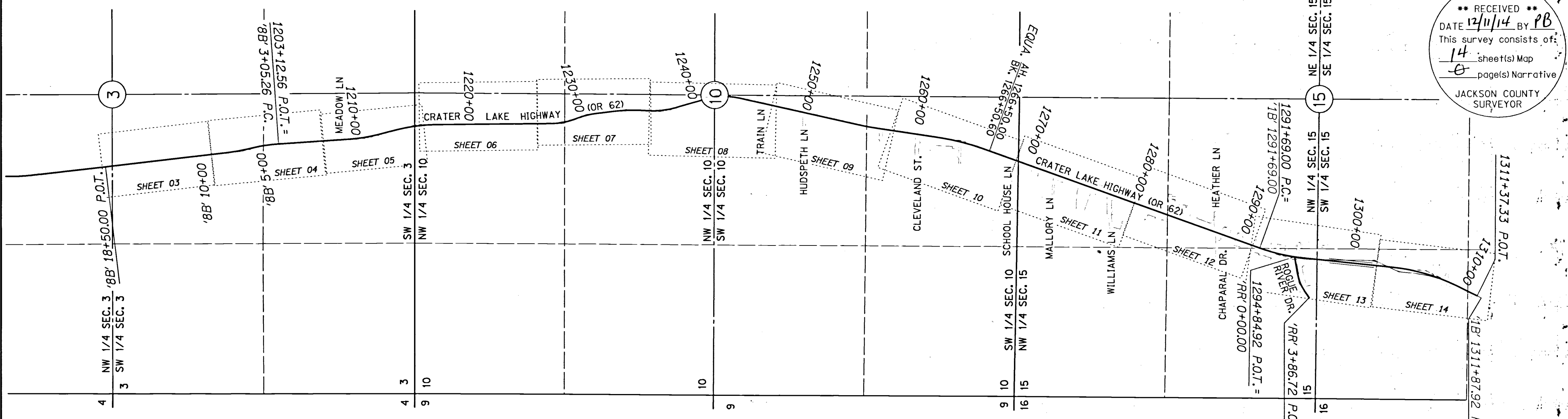


SEC 3, 10, 15 T34S R1W WM

**** RECEIVED ****
 DATE 12/11/14 BY PB
 This survey consists of:
14 sheet(s) Map
0 page(s) Narrative
 JACKSON COUNTY SURVEYOR



SURVEY NARRATIVE

THIS SURVEY WAS MADE IN PREPARATION FOR AN OREGON DEPARTMENT OF TRANSPORTATION (ODOT) PROJECT CALLED 'OR 62: ROGUE RIVER DRIVE - CLEVELAND STREET'. THE PURPOSE OF THIS SURVEY IS TO RECORD THE POSITIONS OF THE CONTROL POINTS FOR THE PROJECT, RECORD THE POSITIONS OF MONUMENTS OF RECORD, AS FOUND, AND RESOLVE THE EXISTING RIGHT OF WAY CENTERLINES AND DEFINE EXISTING RIGHT OF WAY, AS DIRECTED IN O.R.S. 209.155. THE SURVEY FIELD WORK WAS PERFORMED BETWEEN APRIL 24, 2012 AND MARCH 19, 2014. THE FIELD NOTES FOR THIS PROJECT ARE ARCHIVED IN SALEM AT THE ODOT MAP AND PLAN CENTER IN FIELD BOOK 4580.

COORDINATES AND BASIS OF BEARING

ALL BEARINGS FOR THIS SURVEY ARE BASED ON THE OREGON COORDINATE REFERENCE SYSTEM (OCRS), GRANTS PASS-ASHLAND ZONE, NAD 83 (CORS96) EPOCH 2002.00. THE OCRS COORDINATES ARE EQUAL TO OR CLOSE TO TRUE GROUND DISTANCES.

ALL COORDINATES ARE IN INTERNATIONAL FEET.

CRATER LAKE HIGHWAY (OR 62)

THE ORIGINAL CRATER LAKE HIGHWAY WAS ORIGINALLY ESTABLISHED AS A 60' RIGHT OF WAY BY ORDER OF THE COURT IN JULY 10, 1921. THE FIRST ODOT MAP DETAILING THE ALIGNMENT IS DRG. NO. 1B-16-9, DRAWN IN 1925. THERE ARE TWO OTHER MAPS REFERENCED AND USED FOR THE MAIN CRATER LAKE HIGHWAY CENTERLINE: DRG. NO. 1R-3-1378 NEAR THE ROGUE RIVER AND DRG. NO. 8B-06-29 JUST TO THE SOUTH OF TRAIL, OR.

STARTING SOUTH OF THE ROGUE RIVER, THE ALIGNMENT BETWEEN STATIONS 1292+69.00 P.C. AND 1311+37.33 P.O.T. WERE RESOLVED BY HOLDING THE RECORD GEOMETRY FROM ODOT DRG. NO. 1R-3-1378 TO ORIGINAL ODOT RW MONUMENTS. POINT NO. 1001 WAS HELD FOR STATION AND OFFSET AND ROTATED TO POINT NO. 1006. THE RESULTING CURVE OF THE PROJECTED TANGENTS BETWEEN STATIONS 1291+62.63 P.C. AND 1295+62.63 P.T. WAS CALCULATED BY HOLDING THE DEGREE OF CURVE SHOWN ON ODOT DRG. NO. 1R-3-1378. THE CENTERLINE FOR CRATER LAKE HIGHWAY BETWEEN STATIONS 1265+74.62 P.T. AND 1291+04.65 P.C. WAS RESOLVED BY HOLDING LINES THAT PASS THROUGH POINTS 1027 AND 1015 ON THE WESTERLY SIDE OF THE HIGHWAY AND BETWEEN 1074 AND 1047 ON THE EASTERLY SIDE OF THE HIGHWAY. SINCE THE MONUMENTS ON EACH SIDE OF THE ROAD FIT RELATIVELY WELL WITH THEIR RESPECTIVE LINE, IT WAS DECIDED TO SPLIT THE TWO LINES EQUIDISTANT AT POINTS 1074 AND 1015. THE TANGENT BETWEEN STATIONS 1256+52.39 P.T. AND 1262+04.35 P.C. WAS ESTABLISHED BY HOLDING A LINE 30' WESTERLY OF POINTS 1083 AND 1106 ALONG THE EASTERLY RIGHT OF WAY LINE. THE ALIGNMENT BETWEEN STATIONS 1244+01.82 P.T. AND 1254+42.94 P.C. WAS ESTABLISHED BY HOLDING A LINE 30' EASTERLY FROM POINTS 1103 AND 1038 LYING ON THE WESTERLY RIGHT OF WAY LINE. THE ALIGNMENT BETWEEN STATIONS 1227+26.92 P.C. AND 1244+01.82 P.T. WAS ESTABLISHED BY HOLDING RECORD GEOMETRY FROM ODOT DRG. NO. 1B-16-9. THE ALIGNMENT BETWEEN SAID STATIONS WAS ROTATED TO FIT WITH THE RESOLVED TANGENT BETWEEN STATIONS 1217+18.36 P.T. AND 1227+26.92 P.C., WHICH WAS ESTABLISHED BY HOLDING A SPLIT OF THE AVERAGE EDGE OF PAVEMENT. THE EXCEPTIONS TO HOLDING RECORD GEOMETRY ARE BETWEEN STATIONS 1235+74.06 P.C. AND 1238+37.57 P.T. AND BETWEEN STATIONS 1241+05.71 P.C. AND 1244+01.82 P.T.. THE RADIUS FOR EACH CURVE WAS ADJUSTED AND HELD AT RECORD WIDTH TO FIT WITH POINTS 1131 AND 1112, RESPECTIVELY. RECORD DATA WAS AGAIN HELD FOR THE ALIGNMENT FROM STATIONS 1209+30.52 P.C. TO 1217+18.36 P.T.. POINT 1125 WAS HELD AT RECORD WIDTH FROM CENTERLINE TO ADJUST THE RADIUS FOR CURVE BETWEEN STATIONS 1213+61.14 P.C. AND 1217+18.36 P.T.. STATIONING FOR THIS ALIGNMENT WAS BACKED IN FROM AN ORIGINAL ODOT RIGHT OF WAY FOUND MONUMENT AS POINT NO. 1001 SET ON ODOT DRG. NO. 1R-3-1378. THIS FIT WELL WITH POINT NUMBER 1045 WHICH HAS LONG BEEN ACCEPTED BY PRIVATE SURVEYS FOR RECORD STATION 1292+22.4 P.C. THE ALIGNMENT BETWEEN STATIONS '8B' 3+05.26 P.C. AND '8B' 18+50 P.O.T. WAS ESTABLISHED BY HOLDING THE RECORD GEOMETRY AND ROTATING THE ALIGNMENT BY THE RECORD RIGHT OF WAY WIDTH FROM POINT 1042 TO A SPLIT BETWEEN POINTS 1039 AND 1040. THE RESULTING TANGENT FROM STATIONS '8B' 3+05.26 P.C. = 1203+12.56 P.O.T. TO 1209+30.52 P.C. WAS ESTABLISHED BY HOLDING THE RESULTING TANGENT CALCULATED FROM THE '8B' ALIGNMENT. STATIONING FOR THE 'B' LINE HELD RECORD VALUES FROM POINT 1042.

OLD CRATER LAKE HIGHWAY ('1B' ALIGNMENT)

THE CENTERLINE FOR THE OLD CRATER LAKE HIGHWAY WAS RESOLVED BY ROTATING THE RECORD CENTERLINE ALIGNMENT SHOWN ON ODOT DRG. NO. 1B-16-9 BY THE RECORD STATION 1292+22.4 P.C. AND MATCH A 30.00' OFFSET WITH POINT NO. 1005, SHOWN ON ODOT DRG. NO. 1R-3-1378 AS MATCHING THE OLD RIGHT OF WAY LINE. THE RADIUS OF THE OLD ALIGNMENT BETWEEN CURVE STATIONS 1292+22.4 P.C. AND 1296+97.4 P.T. WAS ADJUSTED TO PASS THROUGH POINTS 1044, 1043, AND 1046 PERFECTLY AT THE RECORD 30.00' OFFSET AND FIT WELL WITH OTHER PRIVATE MONUMENTS. THE RESULTING CENTERLINE IS RELEVANT ONLY BETWEEN APPROXIMATE STATIONS 1291+69 AND 1294+75 AS NEW RIGHT OF WAY WAS PURCHASED OUTSIDE OF THE ORIGINAL 60' RIGHT OF WAY AS SHOWN ON ODOT DRG. NO. 1R-3-1378. STATIONING WAS ESTABLISHED BY RELATING TO CENTERLINE STATIONING ON ODOT DRG. NO. 1R-3-1378.

ROGUE RIVER DRIVE ('R' ALIGNMENT)

MY RESEARCH FOR THE PART OF ROGUE RIVER DRIVE NEAR THE INTERSECTION WITH CRATER LAKE HIGHWAY DID NOT REVEAL CONCLUSIVE EVIDENCE AS TO THE LOCATION OF THE RIGHT OF WAY, EXCEPT FOR AGREEMENT BY RECORDED SURVEYS IN THE AREA AS TO THE RIGHT OF WAY WIDTH OF 60'. NO RIGHT OF WAY MAPS OR DESCRIPTIONS WERE FOUND, SO IT WAS DECIDED TO HOLD THE RIGHT OF WAY GEOMETRY AS SURVEYED FROM C.S. 14930 WHICH CLOSELY MATCHES THE PHYSICAL LOCATION OF THE ROAD. THE RIGHT OF WAY POSITION WAS ASCERTAINED BY HOLDING RECOVERED MONUMENTS FROM C.S. 14930 AND C.S. 3964.

REFERENCE DOCUMENTS USED:

- ODOT DRG. 1B-16-9, ODOT DRG.
- 1R-03-1378, ODOT DRG. 8B-06-29,
- ODOT DRG. 1R-1-1077, C.S. 1788, C.S.
- 2005, C.S. 3506, C.S. 3964, C.S. 4418,
- C.S. 5866, C.S. 6129, C.S. 6151, C.S.
- 8584, C.S. 8931, C.S. 9073, C.S. 9195,
- C.S. 9236, C.S. 9712, C.S. 10667, C.S.
- 10756, C.S. 11692, C.S. 11741, C.S.
- 11779, C.S. 11828, C.S. 11848, C.S.
- 12306, C.S. 12613, C.S. 12616, C.S.
- 12627, C.S. 12748, C.S. 12785, C.S.
- 13051, C.S. 13343, C.S. 13374, C.S.
- 13570, C.S. 13657, C.S. 14114, C.S.
- 14447, C.S. 14461, C.S. 14602, C.S.
- 14622, C.S. 14727, C.S. 14930, C.S.
- 15075, C.S. 15410, C.S. 15412, C.S.
- 15862, C.S. 15999, C.S. 16872, C.S.
- 16933, C.S. 17393, C.S. 17621, C.S.
- 17698, C.S. 17718, C.S. 18717, C.S.
- 18774, C.S. 19138, C.S. 19707, C.S.
- 20548, C.S. 21333, VICTORIA COURT,
- VOL. 592 PG. 302

SHEET INDEX

- 1. SURVEY NARRATIVE & SHEET LAYOUT DIAGRAM
- 2. CONTROL NARRATIVE & CONTROL POINT TABLES
- 3-14. CONTROL, RECOVERY & RETRACEMENT SHEETS

LEGEND

- () RECORD DATA PER ODOT DRG 1B-16-9
- [] RECORD DATA PER ODOT DRG PER 1R-03-1378
- (()) RECORD DATA PER ODOT DRG 1R-2-1514
- [[]] RECORD DATA PER ODOT DRG 8B-06-29
- < > RECORD DATA PER ODOT DRG 1R-1-1077
- ▲ SET NETWORK POINT (SEE SHEET 2)
- ★ SET GPS STATION (SEE SHEET 2)
- FOUND MONUMENT
- CALCULATED POINT

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

Andrew David Ausland

OREGON
 JULY 15, 2003
 ANDREW DAVID AUSLAND
 56136
 EXPIRES: 12/31/2015

OREGON DEPARTMENT OF TRANSPORTATION

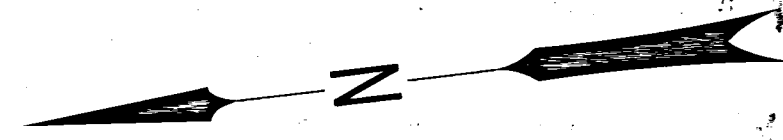
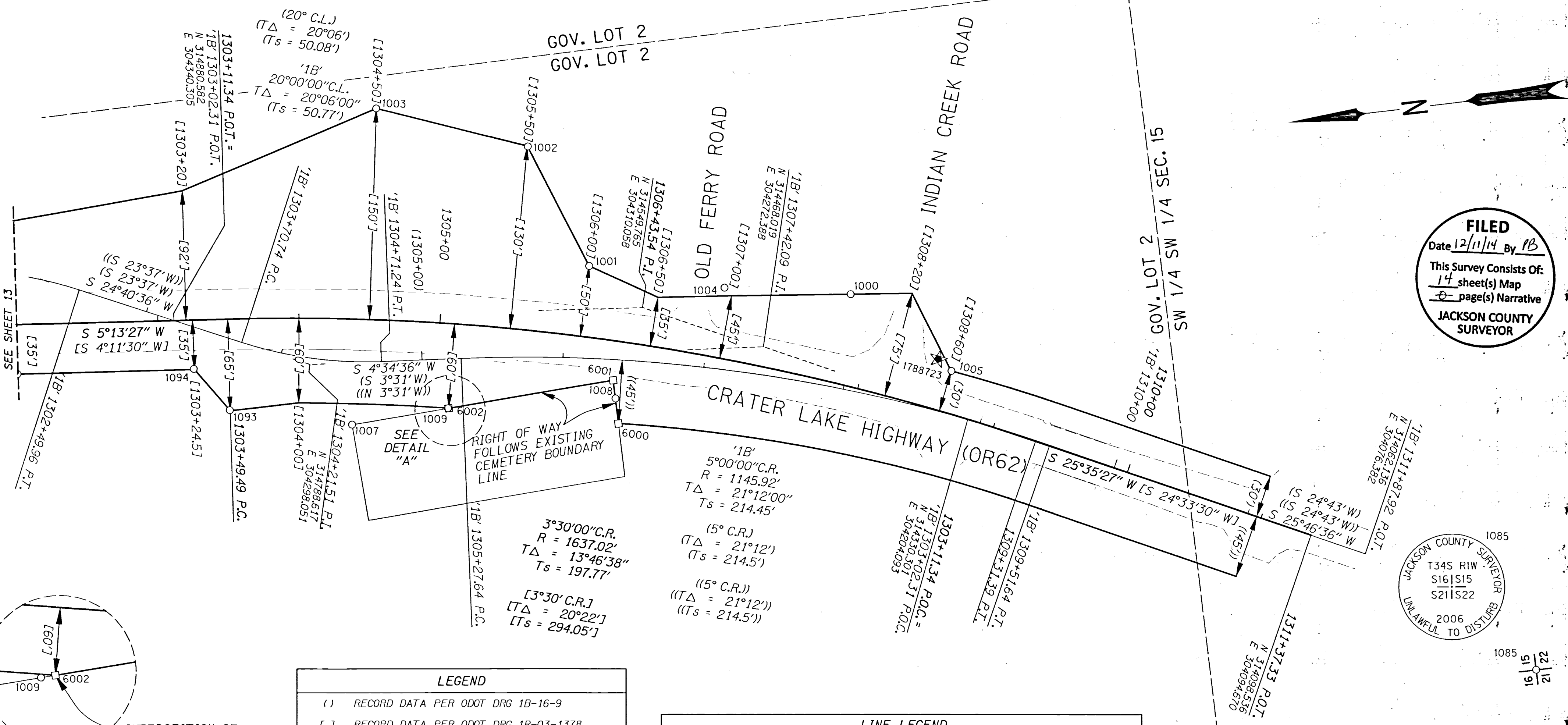
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 OR 62: ROGUE RIVER DRIVE-CLEVELAND STREET
 CRATER LAKE HIGHWAY (OR 62)
 OR 62 M.P. 19.83 TO M.P. 22.14
 JACKSON COUNTY



KEY NO. 17887
 REGION 3 TECH CENTER
 100 ANTELOPE ROAD
 WHITE CITY, OREGON, 97503

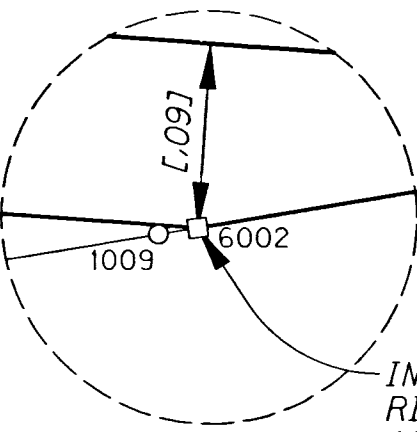
DECEMBER 11, 2014
 SCALE: NO SCALE
 SHEET 1 OF 14

DESIGNED BY: A.AUSLAND | DRAFTED BY: R.CARSON | CHK'D BY: S.CAPPELLO



FILED
 Date 12/11/14 By PB
 This Survey Consists Of:
 14 sheet(s) Map
 2 page(s) Narrative
JACKSON COUNTY SURVEYOR

JACKSON COUNTY SURVEYOR
 T34S R1W
 S16|S15
 S21|S22
 2006
 UNLAWFUL TO DISTURB



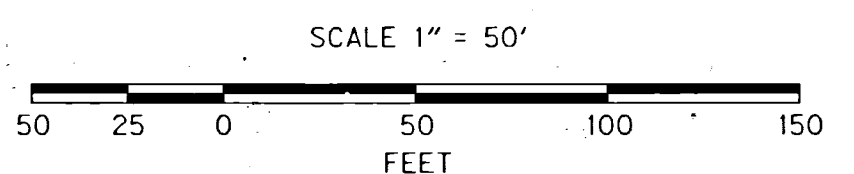
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- [] RECORD DATA PER ODOT DRG 1R-03-1378
- (()) RECORD DATA PER ODOT DRG 1R-2-1514
- < > RECORD DATA PER ODOT DRG 1R-1-1077
- << >> RECORD DATA PER COUNTY SURVEY 14930
- ▲ SET NETWORK POINT (SEE SHEET 2)
- ★ SET GPS STATION (SEE SHEET 2)
- FOUND MONUMENT
- CALCULATED POINT

LINE LEGEND

PRIMARY CENTERLINE	SECONDARY CENTERLINE (1B-16-9)
GOVERNMENT TOWNSHIP LINE	GOVERNMENT SECTION LINE
GOVERNMENT 1/4 SECTION LINE	GOVERNMENT 1/16 OR LOT LINE
EXISTING PROPERTY LINE OR STREET RIGHT OF WAY	EXISTING SUBDIVISION LOT LINE
HIGHWAY R/W LINE	EDGE OF PAVEMENT



CALCULATED POINT TABLE

PT. NO.	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION
6000	314576.54	304230.44	4/10/2014	Calculated Point
6001	314576.56	304261.37	4/10/2014	Calculated Point
6002	314694.74	304255.43	4/10/2014	Calculated Point

ASSESSOR'S MAPS:
 34 1W 15CB
 34 1W 15CA
 34 1W 15CC

RECOVERED MONUMENT TABLE C.S.=COUNTY SURVEY FD=FOUND IR=IRON ROD IP=IRON PIPE YPC=YELLOW PLASTIC CAP AC= ALUMINUM CAP RPC= RED PLASTIC CAP

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1000	1307+79.70	-63.74	314402.11	304301.93	5/9/2012	FD 5/8" IR, FLUSH (1307+80 65' LT)	ODOT. DRG. 1R-3-1378
1001	1306+00.00	-50.00	314583.75	304343.58	5/9/2012	FD 1-1/2" SQUARE BOLT, DOWN 0.5' (1306+00 50' LT)	ODOT. DRG. 1R-3-1378
1002	1305+50.33	-129.72	314616.68	304433.10	5/9/2012	FD 5/8" IR, DOWN 0.5' (1305+50 130' LT)	ODOT. DRG. 1R-3-1378
1003	1304+49.96	-150.02	314720.09	304472.90	5/9/2012	FD 5/8" IR, UP 0.1' (1304+50 150' LT)	ODOT. DRG. 1R-3-1378
1004	1306+94.22	-49.67	314490.36	304317.09	5/9/2012	FD 1/2" SMOOTH IR, BENT E'LY	UNKNOWN ORIGIN
1005	1308+60.29	-29.56	314337.73	304239.54	5/9/2012	FD 5/8" IR w/ YPC "KAISER SURVEYING", DOWN 0.2'	UNKNOWN ORIGIN
1005	1B' 1308+70.84	-30.00	314337.73	304239.54	5/9/2012	FD 5/8" IR w/ YPC "KAISER SURVEYING", DOWN 0.2'	UNKNOWN ORIGIN
1007	1304+39.60	75.02	314764.07	304251.94	5/9/2012	FD 5/8" IR w/ YPC "KAISER RLS 803", FLUSH IN ASPHALT	C.S. 12785
1008	1306+30.88	40.36	314576.44	304248.34	5/9/2012	FD 5/8" IR w/ YPC "KAISER RLS 803", FLUSH	C.S. 12785
1009	1305+09.76	60.11	314695.26	304255.42	5/9/2012	FD 5/8" IR w/ YPC "KAISER RLS 803", FLUSH	C.S. 12785
1085	-	-	312853.37	303184.82	5/23/2012	FD 2-3/8" BRASS DISK ON 1" IP INSIDE 2" IP (SEE CAP DIAGRAM)	JACO 2nd RE-ESTAB, 1/25/2006
1093	1303+49.14	64.71	314848.83	304272.42	6/4/2012	FD 5/8" IR w/ YPC "KAISER RLS 803", DOWN 0.4' (1303+49.49 PC 65' RT)	C.S. 15642
1094	1303+24.49	34.66	314870.64	304304.60	6/4/2012	FD 5/8" IR, SLIGHTLY BENT N'LY, DOWN 0.2' IN ASPHALT (1303+25 RT 35')	C.S. 15642

REGISTERED PROFESSIONAL LAND SURVEYOR

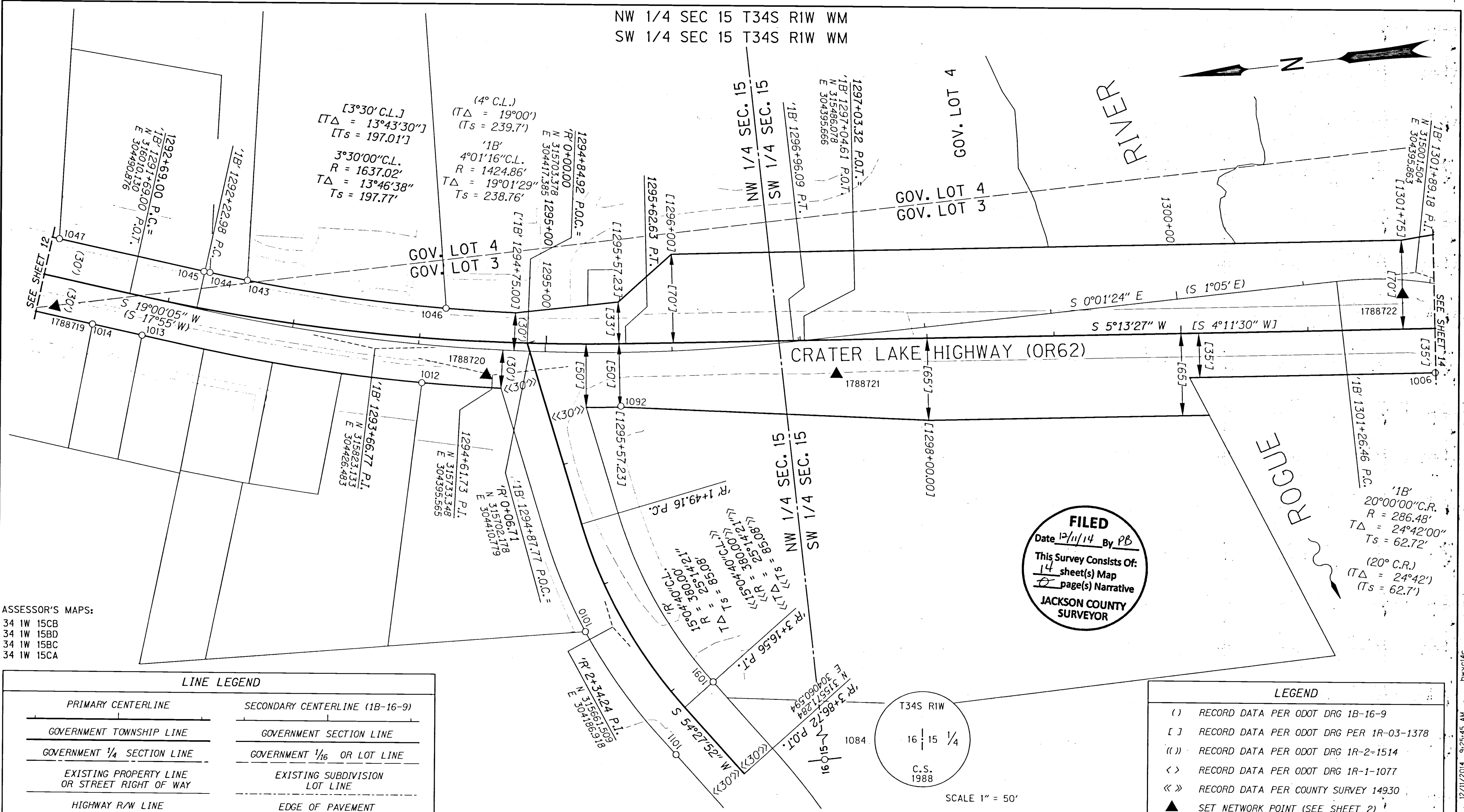
 OREGON
 JULY 15, 2003
 ANDREW DAVID AUSLAND
 56136
 EXPIRES: 12/31/2015

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 OR 62: ROGUE RIVER DRIVE-CLEVELAND STREET
 CRATER LAKE HIGHWAY (OR 62)
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 JACKSON COUNTY

KEY NO. 17887
 REGION 3 TECH CENTER
 100 ANTELOPE ROAD
 WHITE CITY, OREGON, 97503

DECEMBER 11, 2014
 SCALE: 1"=50'
 SHEET 14 OF 14
 DESIGNED BY: A.AUSLAND DRAFTED BY: R.CARSON CHK'D BY: S.CAPPELLO

NW 1/4 SEC 15 T34S RIW WM
SW 1/4 SEC 15 T34S RIW WM



ASSESSOR'S MAPS:
34 W 15CB
34 W 15BD
34 W 15BC
34 W 15CA

LINE LEGEND

PRIMARY CENTERLINE	SECONDARY CENTERLINE (1B-16-9)
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- << >> RECORD DATA PER COUNTY SURVEY 14930
- ▲ SET NETWORK POINT (SEE SHEET 2)
- ★ SET GPS STATION (SEE SHEET 2)
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- CALCULATED POINT

RECOVERED MONUMENT TABLE

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1006	1301+99.55	35.00	314995.10	304315.63	5/9/2012	FD 5/8" IR (1302+00 35' RT)	ODOT. DRG. 1R-3-1378
1010	'R' 2+26.16	29.99	315683.23	304185.59	5/9/2012	FD 1-1/2" AC "KAISER RLS 803", FLUSH IN ASPHALT	C.S. 17621
1011	'R' 3+39.67	30.00	315623.04	304081.44	5/9/2012	FD 5/8" IR, DOWN 0.7'	C.S. 3964
1012	'1B' 1294+05.37	30.09	315789.40	304395.64	5/9/2012	FD IR w/ 1-1/2" AC "KAISER RLS 803", FLUSH IN ASPHALT	C.S. 17621
1013	'1B' 1291+85.59	30.04	316004.22	304457.07	5/9/2012	FD 5/8" IR w/ YPC	C.S. 12748
1014	1291+45.57	30.03	316042.06	304470.11	5/9/2012	FD 5/8" IR w/ YPC (ILLEGIBLE)	C.S. 12748
1043	'1B' 1292+57.95	-30.00	315916.82	304490.92	5/9/2012	FD IR w/ 1-1/2" AC "KAISER RLS 803", FLUSH IN ASPHALT	C.S. 17698
1044	'1B' 1292+27.12	-30.00	315945.48	304500.36	5/9/2012	FD IR w/ 1-1/2" AC (ILLEGIBLE), FLUSH IN ASPHALT	C.S. 17698
1045	'1B' 1292+22.26	-29.79	315950.07	304501.70	5/9/2012	FD IR w/ 1-1/2" AC, BENT, DOWN 0.25'	C.S. 15410
1046	'1B' 1294+19.29	-30.00	315763.89	304451.79	5/9/2012	FD IR w/ 1-1/2" AC "KAISER RLS 803", FLUSH IN ASPHALT	C.S. 17698
1047	1291+05.59	-29.94	316060.34	304539.83	5/9/2012	FD LEAD & TACK	C.S. 15410
1084	-	-	315509.05	303175.89	4/24/2012	FD 2-1/4" BRASS DISK (SEE CAP DIAGRAM)	JACO 4th RE-ESTAB, 9/28/88
1091	'R' 3+16.56	30.00	315587.65	304135.12	6/4/2012	FD 5/8" IR w/ YPC "KAISER RLS 803", DOWN 1.6'	C.S. 14930
1092	'1B' 1295+57.85	49.25	315635.57	304359.89	6/4/2012	FD 5/8" SMOOTH IR, LYING FLAT EAST-WEST, DOWN 1.2'	ODOT. DRG. 1R-3-1378

C.S.=COUNTY SURVEY FD=FOUND IR=IRON ROD AC=ALUMINUM CAP YPC=YELLOW PLASTIC CAP

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 15, 2003
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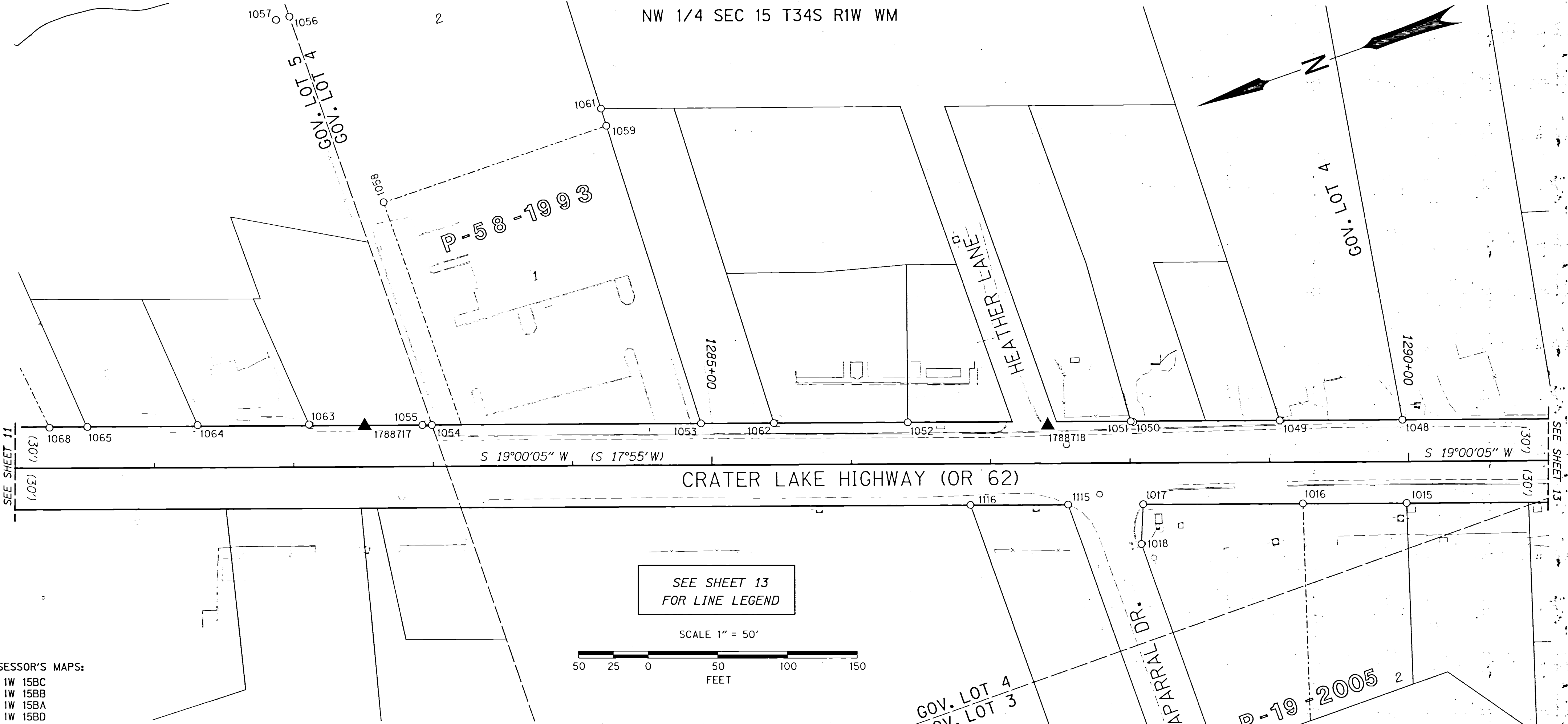
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SCALE: 1"=50'
SHEET 13 OF 14

NW 1/4 SEC 15 T34S R1W WM



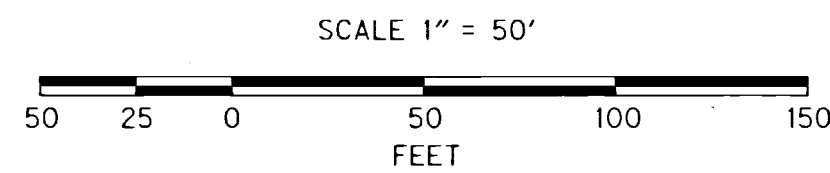
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 34 1W 15BC
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 34 1W 15BA
 34 1W 15BD

RECOVERED MONUMENT TABLE

C.S.=COUNTY SURVEY FD=FOUND IR=IRON ROD IP=IRON PIPE
 YPC=YELLOW PLASTIC CAP AC=ALUMINUM CAP RPC= RED PLASTIC CAP

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1015	1289+98.32	29.94	316181.25	304518.14	5/9/2012	FD 5/8" IR w/ YPC (ILLEGIBLE)	C.S. 15862
1016	1289+23.89	29.93	316251.62	304542.38	5/9/2012	FD IR w/ 1-1/2" AC "G. KAISER RLS 803", FLUSH IN ASPHALT	C.S. 18717
1017	1288+09.22	29.87	316360.03	304579.78	5/9/2012	FD LEAD PLUG w/ 3/4" BRASS WASHER "RLS 803"	C.S. 15862
1018	-	-	316370.66	304553.22	5/9/2012	FD 5/8" IR w/ YPC "KAISER RLS 803", FLUSH	C.S. 15862
1019	-	-	316369.69	304393.23	5/9/2012	FD 5/8" IR w/ YPC "KAISER RLS 803", FLUSH	C.S. 15862
1048	1289+95.58	-29.97	316164.34	304575.68	5/9/2012	FD IR w/ 1-1/2" AC "KAISER RLS 803", FLUSH IN ASPHALT	C.S. 15410
1049	1289+07.58	-29.95	316247.55	304604.31	5/9/2012	FD 5/8" IR w/ YPC "KAISER RLS 803", DOWN 0.1'	C.S. 13657
1050	1288+02.44	-29.38	316347.15	304638.00	5/9/2012	FD 3/4" IP, DOWN 0.4'	UNKNOWN ORIGIN
1051	1288+00.65	-29.85	316348.69	304639.03	5/9/2012	FD IR w/ YPC "KAISER RLS 803"	C.S. 13657
1052	1286+40.69	-29.94	316499.90	304691.20	5/9/2012	FD IR w/ YPC (ILLEGIBLE), FLUSH IN ASPHALT	C.S. 9236
1053	1284+92.29	-29.97	316640.20	304739.54	5/9/2012	FD IR w/ YPC "D. MCMAHAN LS 1913", FLUSH	C.S. 13570
1054	1282+99.16	-29.90	316822.83	304802.36	5/9/2012	FD IR w/ YPC "D. MCMAHAN LS 1913", DOWN 0.2'	C.S. 13570
1055	1282+92.30	-29.93	316829.32	304804.62	5/9/2012	FD 3/4" IP, DOWN 0.3'	C.S.1788(REF)
1056	-	-	316821.25	305114.11	5/10/2012	FD IR w/ YPC "D. MCMAHAN LS 1913"	C.S. 13570
1057	-	-	316831.14	305115.10	5/10/2012	FD 3/4" IP, DOWN 0.7', BENT W'LY	C.S. 1788
1058	-	-	316802.02	304965.68	5/9/2012	FD IR w/ YPC (PUNCHED THROUGH), BENT E'LY	C.S. 13570
1059	-	-	316632.95	304964.38	5/10/2012	FD IR w/ YPC "D. MCMAHAN LS 1913", FLUSH	C.S. 13570
1061	-	-	316632.47	304977.26	5/10/2012	FD IR w/ YPC "KAISER RLS 803", DOWN 0.1'	C.S. 13051
1062	1285+44.65	-29.91	316590.72	304722.43	5/9/2012	FD 5/8" IR, FLUSH IN ASPHALT	C.S. 13374
1063	1282+10.90	-30.80	316905.99	304831.94	5/9/2012	FD IR w/ YPC "KAISER RLS 803", FLUSH	C.S. 14447
1064	1281+31.03	-30.76	316981.52	304857.92	5/9/2012	FD 5/8" IR, UP 0.1'	C.S. 14461
1065	1280+51.90	-29.83	317056.64	304882.80	5/9/2012	FD IR w/ YPC "KAISER RLS 803", DOWN 0.1'	C.S. 16240
1068	1280+24.74	-29.36	317082.48	304891.19	5/9/2012	FD IR w/ RPC "DA EDWARDS LS 2339", DOWN 0.3'	C.S. 12627
1115	1287+55.41	29.87	316410.90	304597.30	6/21/2012	FD 5/8" IR, DOWN 0.6'	C.S. 9712
1116	1286+85.37	29.88	316477.13	304620.09	6/21/2012	FD 5/8" IR w/ BROKEN YPC, DOWN 0.6'	C.S. 9712
1117	-	-	316409.88	304392.91	6/21/2012	FD 5/8" IR, UP 0.3'	C.S. 9712

SEE SHEET 13 FOR LINE LEGEND



GOV. LOT 4
GOV. LOT 3

FILED
 Date 12/11/14 By PB
 This Survey Consists Of:
 14 sheet(s) Map
 2 page(s) Narrative
JACKSON COUNTY SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
 JULY 15, 2003
 ANDREW DAVID AUSLAND
 56136
 EXPIRES: 12/31/2015

LEGEND

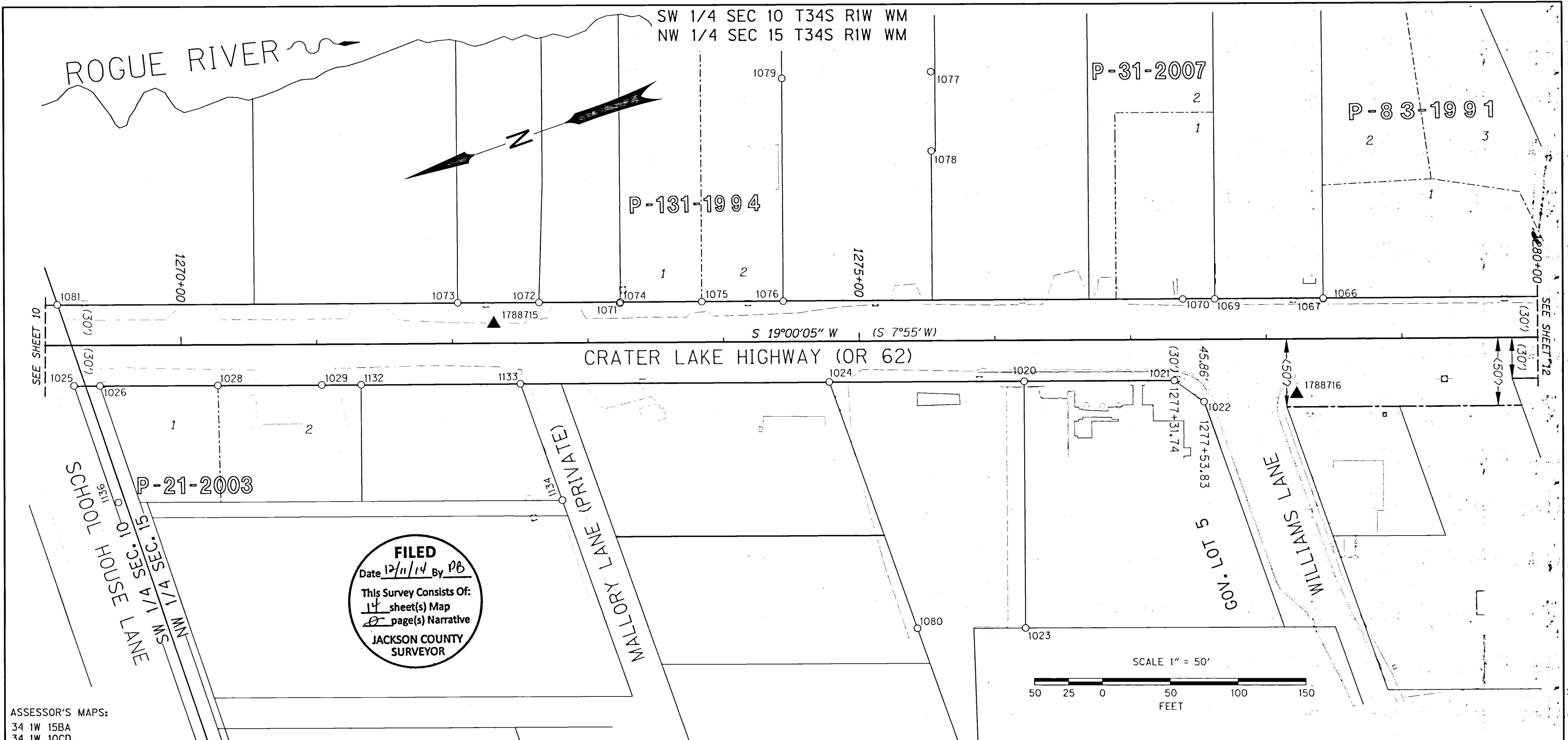
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[]	RECORD DATA PER ODOT DRG PER 1R-03-1378
(())	RECORD DATA PER ODOT DRG 1R-2-1514
[[]]	RECORD DATA PER ODOT DRG 8B-06-29
< >	RECORD DATA PER ODOT DRG 1R-1-1077
▲	SET NETWORK POINT (SEE SHEET 2)
★	SET GPS STATION (SEE SHEET 2)
○	FOUND MONUMENT
□	CALCULATED POINT

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 OR 62: ROGUE RIVER DRIVE-CLEVELAND STREET
 CRATER LAKE HIGHWAY (OR 62)
 OR 62 M.P. 19.83 TO M.P. 22.14
 JACKSON COUNTY

KEY NO. 17887
 REGION 3 TECH CENTER
 100 ANTELOPE ROAD
 WHITE CITY, OREGON, 97503

DECEMBER 11, 2014
 SCALE: 1"=50'
 SHEET 12 OF 14

DESIGNED BY: A.AUSLAND DRAFTED BY: R.CARSON CHK'D BY: S.CAPPELLO



FILED
 Date 12/11/14 By DB
 This Survey Consists Of:
14 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY SURVEYOR

ASSESSOR'S MAPS:
 34 1W 15BA
 34 1W 10CD

RECOVERED MONUMENT TABLE C.S.=COUNTY SURVEY FD=FOUND IR=IRON ROD IP=IRON PIPE AC= ALUMINUM CAP YPC=YELLOW PLASTIC CAP RPC= RED PLASTIC CAP OPC= ORANGE PLASTIC CAP

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1020	1276+21.34	30.15	317483.27	304966.27	5/9/2012	FD LEAD PLUG w/ 3/4" BRASS WASHER "LS 52923"	C.S. 19707
1021	1277+32.02	30.20	317378.64	304930.19	5/8/2012	FD 5/8" IR w/ OPC "B. KAISER RLS 52923"	C.S. 19707
1022	-	-	317363.11	304908.29	5/8/2012	FD 5/8" IR w/ OPC "B. KAISER RLS 52923", UP 0.2'	C.S. 19707
1023	-	-	317542.46	304794.63	5/9/2012	FD 5/8" IR w/ OPC "B. KAISER RLS 52923"	C.S. 19707
1024	1274+77.72	29.88	317618.98	305013.29	5/8/2012	FD 5/8" IR, DOWN 0.2' IN ASPHALT	C.S. 11848
1025	1269+20.94	29.81	318145.40	305194.63	5/8/2012	FD 5/8" IR, DOWN 0.5'	C.S. 6129
1026	1269+40.01	29.88	318127.38	305188.36	5/8/2012	FD 5/8" IR w/ YPC "DA EDWARDS RPLS 2839", DOWN 0.7'	C.S. 11779
1028	1270+27.00	29.86	318045.14	305160.06	5/10/2012	FD 5/8" IR w/ YPC "KAISER RLS 803", DOWN 0.2'	C.S. 17718
1029	1271+03.55	29.92	317972.77	305135.08	5/10/2012	FD IR w/ 1-1/2" AC "KAISER RLS 803", FLUSH IN ASPHALT	C.S. 17718
1066	1278+42.10	-29.46	317255.13	304950.76	5/9/2012	FD IR w/ RPC "DA EDWARDS LS 2339", DOWN 0.1'	C.S. 12627
1067	1278+42.09	-29.81	317255.03	304951.09	5/9/2012	FD 1/2" IP	VOL 592, PG 302
1069	1277+62.11	-29.69	317330.69	304977.02	5/9/2012	FD 1" SQUARE BOLT, DOWN 0.2'	C.S. 17393(REF)
1070	1277+38.64	-29.76	317352.85	304984.73	5/8/2012	FD IR w/ YPC "KAISER PLS 803", UP 0.1'	C.S. 17393
1071	1273+23.65	-29.04	317745.47	305119.17	5/8/2012	FD 3/4" IP, UP 0.3	UNKNOWN ORIGIN
1072	1272+64.14	-29.97	317801.43	305139.41	5/10/2012	FD IR w/ OPC "B. KAISER RLS 52923", FLUSH	C.S. 19138
1073	1272+04.14	-30.03	317858.14	305159.01	5/10/2012	FD IR w/ OPC "B. KAISER RLS 52923", FLUSH	C.S. 19138
1074	1273+24.08	-29.94	317744.77	305119.87	5/8/2012	FD IR w/ YPC "FRIAR PLS 961", DOWN 0.1'	C.S. 11692
1075	1273+84.10	-29.88	317688.04	305100.28	5/9/2012	FD IR w/ YPC "FRIAR *..", DOWN 0.6'	C.S. 11692
1076	1274+44.15	-29.90	317631.26	305080.74	5/10/2012	FD IR w/ YPC "FRIAR PLS 961"	C.S. 11692
1077	-	-	317472.17	305204.69	5/10/2012	FD IR w/ YPC "D.W. EDWARDS PLS 741", DOWN 0.1'	C.S. 11741
1078	-	-	317491.22	305149.53	5/9/2012	FD IR w/ YPC "D.W. EDWARDS PLS 741", DOWN 0.4'	C.S. 11741
1079	-	-	317577.48	305236.59	5/10/2012	FD IR w/ YPC "FRIAR PLS 961", DOWN 0.2'	C.S. 11692
1080	-	-	317617.83	304820.63	5/10/2012	FD IR w/ YPC "KAISER RLS 803", DOWN 0.1'	C.S. 18774
1081	1269+08.95	-30.14	318137.22	305255.22	5/8/2012	FD 5/8" IR	C.S. 9073

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1080	1275+41.54	211.67	317617.83	304820.63	5/10/2012	FD IR w/ YPC "KAISER RLS 803", DOWN 0.1	C.S. 18774
1081	1269+08.95	-30.14	318137.22	305255.22	5/8/2012	FD 5/8" IR	C.S. 9073
1132	1271+32.6	29.86	317945.29	305125.67	3/19/2014	FD IR w/ OPC ILLEGIBLE	C.S. 21333
1133	1272+49.96	29.98	317834.36	305087.34	3/19/2014	FD IR w/ OPC "LS 51382"	C.S. 21333
1134	1272+80.32	116.16	317833.72	304995.98	3/19/2014	FD IR w/ OPC "LS 51382"	C.S. 21333
1135	1273+39.1	283.79	317832.71	304818.34	3/19/2014	FD IR w/ AC "KAISER RLS 803"	C.S. 15412
1136	1269+53.06	116.13	318143.13	305102.57	3/19/2014	FD IR w/ OPC "D.A. EDWARDS RPLS 2339"	C.S. 11779

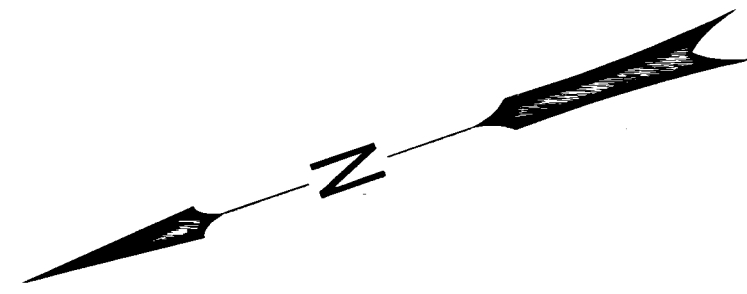
SEE SHEET 13 FOR LINE AND POINT LEGEND

REGISTERED PROFESSIONAL LAND SURVEYOR

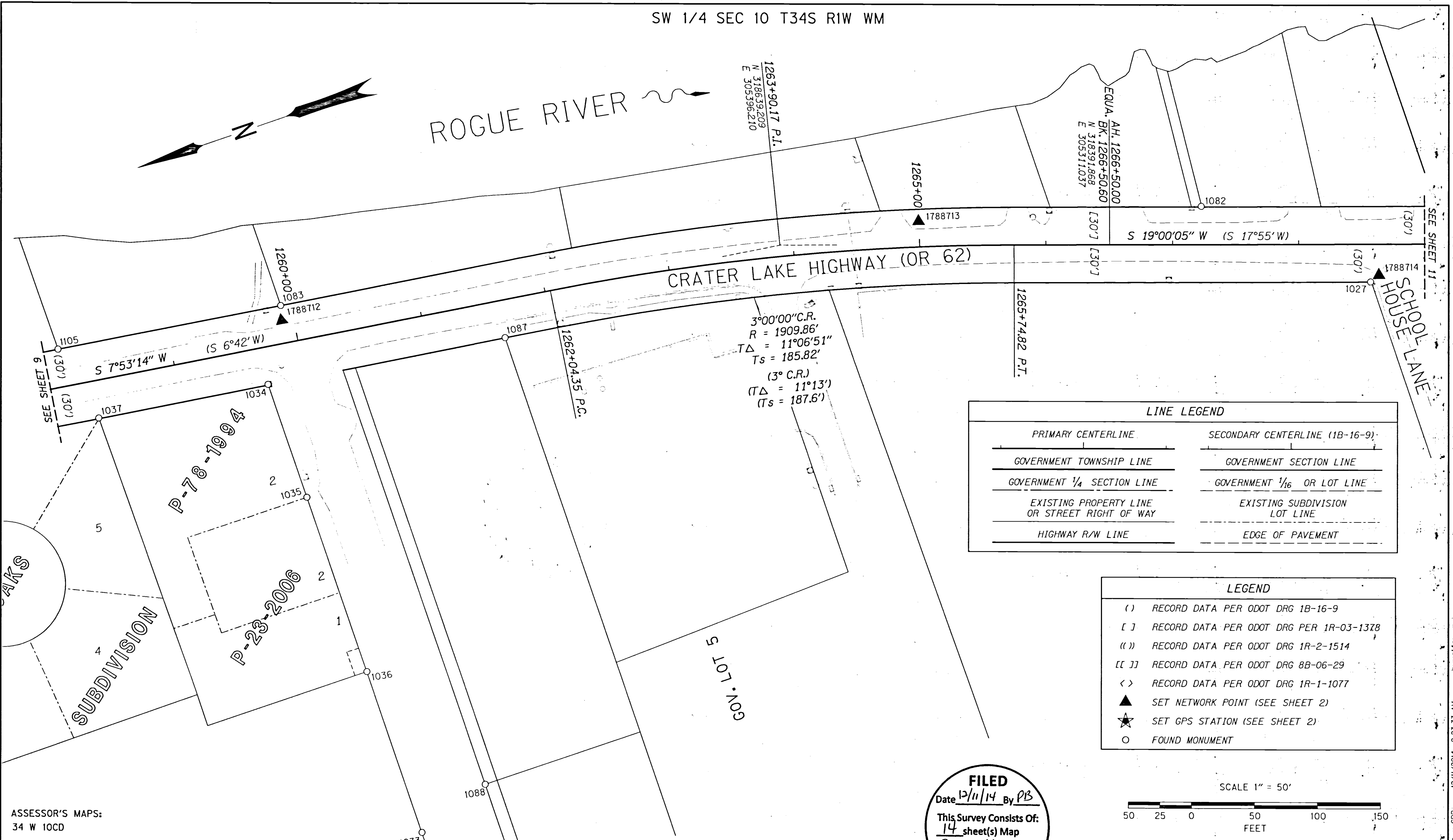
 OREGON
 JULY 15, 2003
 ANDREW DAVID AUSLAND
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OREGON DEPARTMENT OF TRANSPORTATION
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 KEY NO. 17887
 REGION 3 TECH CENTER
 100 ANTELOPE ROAD
 WHITE CITY, OREGON, 97503
 DECEMBER 11, 2014
 SCALE: 1"=50'
 SHEET 11 OF 14
 DESIGNED BY: A.AUSLAND DRAFTED BY: R.CARSON CHK'D BY: S.CAPPELLO

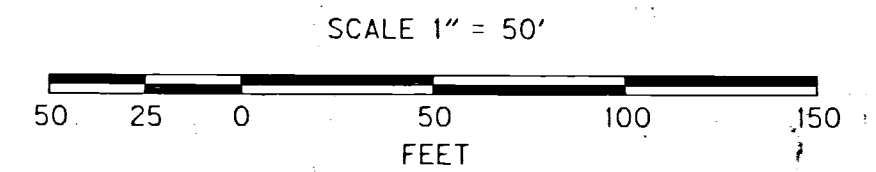


ROGUE RIVER



LINE LEGEND	
PRIMARY CENTERLINE	SECONDARY CENTERLINE (1B-16-9)
GOVERNMENT TOWNSHIP LINE	GOVERNMENT SECTION LINE
GOVERNMENT 1/4 SECTION LINE	GOVERNMENT 1/16 OR LOT LINE
EXISTING PROPERTY LINE OR STREET RIGHT OF WAY	EXISTING SUBDIVISION LOT LINE
HIGHWAY R/W LINE	EDGE OF PAVEMENT

LEGEND	
()	RECORD DATA PER ODOT DRG 1B-16-9
[]	RECORD DATA PER ODOT DRG PER 1R-03-1378
(())	RECORD DATA PER ODOT DRG 1R-2-1514
[[]]	RECORD DATA PER ODOT DRG 8B-06-29
< >	RECORD DATA PER ODOT DRG 1R-1-1077
▲	SET NETWORK POINT (SEE SHEET 2)
★	SET GPS STATION (SEE SHEET 2)
○	FOUND MONUMENT



ASSESSOR'S MAPS:
34 W 10CD

RECOVERED MONUMENT TABLE

C.S.=COUNTY SURVEY FD=FOUND IR=IRON ROD YPC=YELLOW PLASTIC CAP AC= ALUMINUM CAP

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1027	1268+57.02	29.95	318205.88	305215.31	5/8/2012	FD 5/8" IR, BENT N'LY, DOWN 0.3'	C.S. 6129
1033	-	-	319061.10	305047.63	5/8/2012	FD 5/8" IR, DOWN 0.4'	C.S. 10068 (REF)
1034	1259+69.96	29.54	319059.50	305424.61	5/8/2012	FD 5/8" IR w/ YPC "KAISER RLS 803"	C.S. 14114
1035	-	-	319059.88	305329.77	5/8/2012	FD 5/8" IR w/ YPC "KAISER RLS 803"	C.S. 14114
1036	-	-	319060.55	305182.83	5/8/2012	FD 5/8" IR	C.S. 10667
1037	1258+32.96	29.47	319195.19	305443.48	5/8/2012	FD 5/8" IR w/ YPC "FRIAR PL*."	C.S. 8931
1082	1267+22.86	-30.42	318313.08	305316.08	5/8/2012	FD 5/8" IR, DOWN 0.3', BENT N'LY	C.S. 9073
1083	1259+92.02	-30.00	319029.48	305480.56	5/8/2012	FD 5/8" IR, DOWN 1.4'	C.S. 8584
1087	1261+61.75	29.94	318869.58	305397.90	5/30/2012	FD 5/8" IR, BENT W'LY, DOWN 0.4'	C.S. 6151
1088	-	-	319001.21	305067.38	5/30/2012	FD 5/8" IR w/ BROKEN YPC, FLUSH	C.S. 16933
1105	1258+11.87	-30.03	319207.92	305505.31	6/6/2012	FD 5/8" IR w/ YPC "KAISER RLS 803", FLUSH	C.S. 13343

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Date 12/11/14 By PB
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14 sheet(s) Map
A page(s) Narrative
JACKSON COUNTY SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 15, 2003
ANDREW DAVID AUSLAND
56136
EXPIRES: 12/31/2015

OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
OR 62: ROGUE RIVER DRIVE-CLEVELAND STREET
CRATER LAKE HIGHWAY (OR 62)
OR 62 M.P. 19.83 TO M.P. 22.14
JACKSON COUNTY

KEY NO. 17887
REGION 3 TECH CENTER
100 ANTELOPE ROAD
WHITE CITY, OREGON, 97503

ENGLISH

DECEMBER 11, 2014
SCALE: 1"=50'
SHEET 10 OF 14

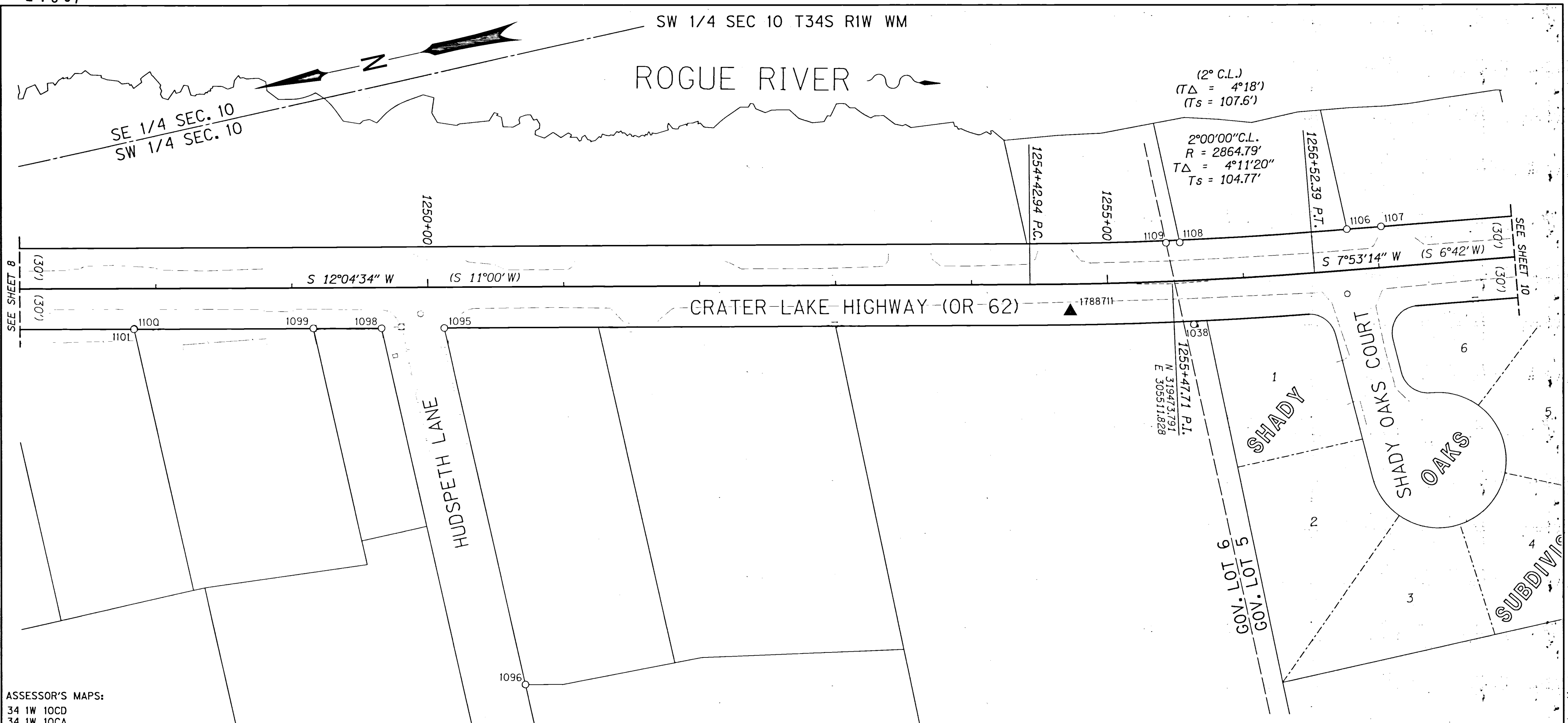
DESIGNED BY: A.AUSLAND DRAFTED BY: R.CARSON CHK'D BY: S.CAPPELLO

SW 1/4 SEC 10 T34S R1W WM

ROGUE RIVER

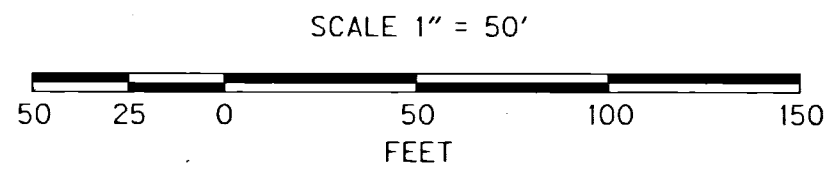
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 (TΔ = 4°18')
 (Ts = 107.6')

2°00'00" C.L.
 R = 2864.79'
 TΔ = 4°11'20"
 Ts = 104.77'



LINE LEGEND

PRIMARY CENTERLINE	SECONDARY CENTERLINE (1B-16-9)
GOVERNMENT TOWNSHIP LINE	GOVERNMENT SECTION LINE
GOVERNMENT 1/4 SECTION LINE	GOVERNMENT 1/16 OR LOT LINE
EXISTING PROPERTY LINE OR STREET RIGHT OF WAY	EXISTING SUBDIVISION LOT LINE
HIGHWAY R/W LINE	EDGE OF PAVEMENT



FILED
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 14 sheet(s) Map
 6 page(s) Narrative
JACKSON COUNTY SURVEYOR

LEGEND

- () RECORD DATA PER ODOT DRG 1B-16-9
- [] RECORD DATA PER ODOT DRG PER 1R-03-1378
- (()) RECORD DATA PER ODOT DRG 1R-2-1514
- [[]] RECORD DATA PER ODOT DRG 8B-06-29
- < > RECORD DATA PER ODOT DRG 1R-1-1077
- ▲ SET NETWORK POINT (SEE SHEET 2)
- ★ SET GPS STATION (SEE SHEET 2)
- FOUND MONUMENT

RECOVERED MONUMENT TABLE C.S.=COUNTY SURVEY FD=FOUND IR=IRON ROD RPC=RED PLASTIC CAP YPC=YELLOW PLASTIC CAP AC= ALUMINUM CAP OPC= ORANGE PLASTIC CAP

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1038	1255+61.91	32.50	319464.89	305479.25	5/10/2012	FD 5/8" IR, DOWN 0.3'	UNKNOWN ORIGIN
1095	1250+11.91	30.11	320004.04	305594.48	6/6/2012	FD 5/8" IR w/ 1-1/2" AC "KAISER PLS 803", FLUSH IN ASPHALT	C.S. 14622
1096	-	-	320002.34	305324.50	6/6/2012	FD 5/8" IR w/ YPC "KAISER SURVEYING", FLUSH	C.S. 14622
1097	-	-	320001.25	305150.46	6/6/2012	FD 5/8" IR w/ YPC "KAISER RLS 803", DOWN 0.1'	VICTORIA COURT
1098	1249+65.86	30.02	320049.04	305604.20	6/6/2012	FD 5/8" IR w/ YPC "KAISER RLS 803"	C.S. 15075
1099	1249+15.69	29.89	320098.08	305614.83	6/6/2012	FD 5/8" IR w/ YPC "KAISER PLS 803", FLUSH	C.S. 16872
1100	1247+83.75	30.06	320227.13	305642.26	6/7/2012	FD 5/8" IR w/ RPC "D.A. EDWARDS RPLS 2339"	C.S. 12616
1101	1247+83.92	29.65	320226.88	305642.63	6/7/2012	FD 5/8" IR, BENT S'LY	C.S. 16872
1106	1256+78.58	-30.00	319339.95	305523.57	6/6/2012	FD 5/8" IR w/ YPC "KAISER SURVEYING", UP 0.1'	C.S. 14727
1107	1257+03.82	-30.05	319314.95	305520.16	6/6/2012	FD 5/8" IR w/ BROKEN YPC, FLUSH IN ASPHALT	C.S. 15999
1108	1255+54.39	-28.25	319462.00	305540.39	6/6/2012	FD 5/8" IR w/ OPC "B. KAISER RLS 52923"	C.S. 20548
1109	1255+44.19	-28.35	319471.94	305542.23	6/6/2012	FD 5/8" IR w/ YPC "KAISER SURVEYING", FLUSH	C.S. 14602

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
 JULY 15, 2003
 ANDREW DAVID AUSLAND
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 EXPIRES: 12/31/2015

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 OR 62: ROGUE RIVER DRIVE-CLEVELAND STREET
 CRATER LAKE HIGHWAY (OR 62)
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 JACKSON COUNTY

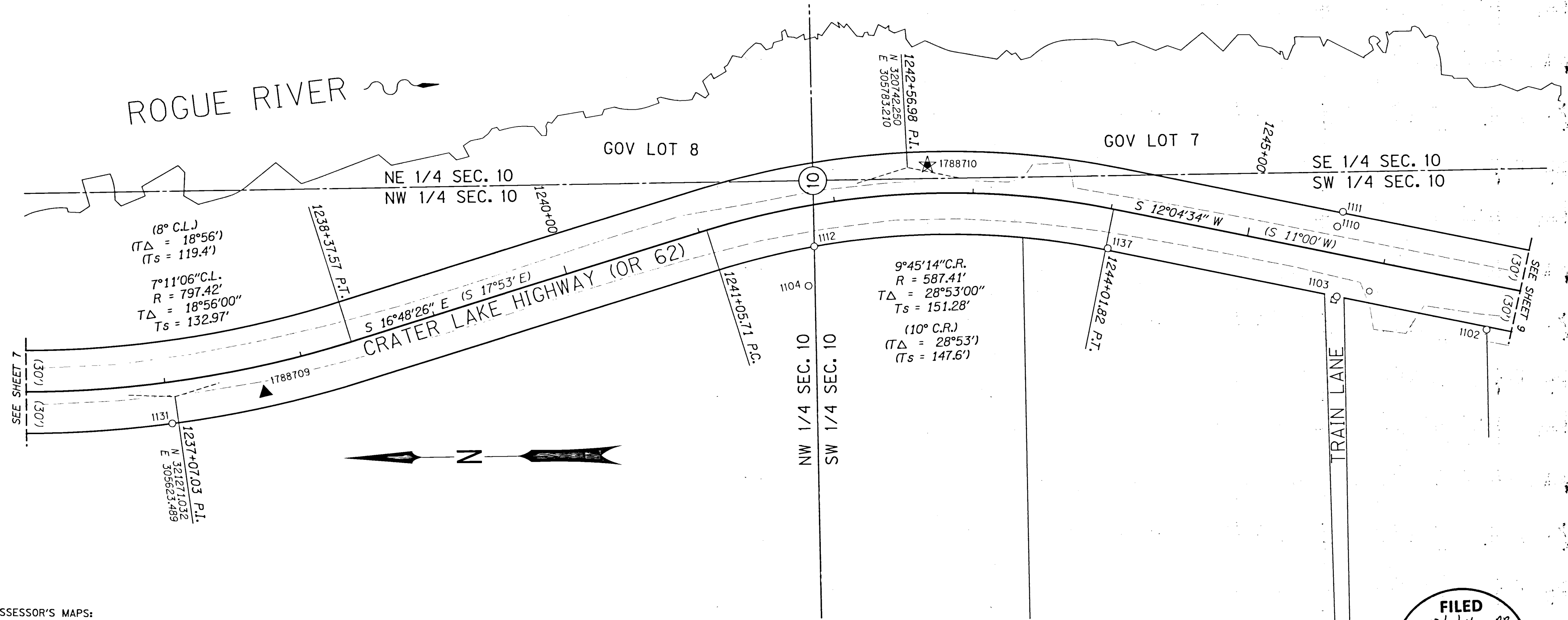
KEY NO. 17887
 REGION 3 TECH CENTER
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 WHITE CITY, OREGON, 97503

ENGLISH

DECEMBER 11, 2014
 SCALE: 1"=50'
 SHEET 9 OF 14

DESIGNED BY: A.AUSLAND DRAFTED BY: R.CARSON CHK'D BY: S.CAPPELLO

NW 1/4 SEC 10 T34S R1W WM
 SW 1/4 SEC 10 T34S R1W WM
 SE 1/4 SEC 10 T34S R1W WM
 NE 1/4 SEC 10 T34S R1W WM



(8° C.L.)
 $(T\Delta = 18^\circ 56')$
 $(Ts = 119.4')$
 7°11'06" C.L.
 $R = 797.42'$
 $T\Delta = 18^\circ 56' 00''$
 $Ts = 132.97'$

9°45'14" C.R.
 $R = 587.41'$
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ASSESSOR'S MAPS:
 34 1W 10CA
 34 1W 10

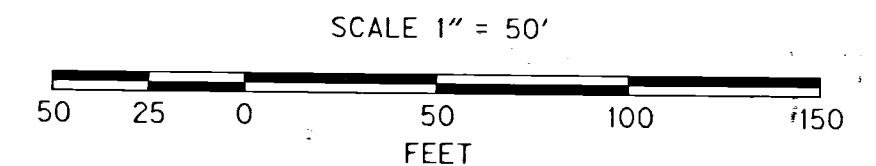
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JACKSON COUNTY SURVEYOR

LEGEND

- () RECORD DATA PER ODOT DRG 1B-16-9
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- ▲ SET NETWORK POINT (SEE SHEET 2)
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- FOUND MONUMENT

LINE LEGEND

PRIMARY CENTERLINE	SECONDARY CENTERLINE (1B-16-9)
GOVERNMENT TOWNSHIP LINE	GOVERNMENT SECTION LINE
GOVERNMENT 1/4 SECTION LINE	GOVERNMENT 1/16 OR LOT LINE
EXISTING PROPERTY LINE OR STREET RIGHT OF WAY	EXISTING SUBDIVISION LOT LINE
HIGHWAY R/W LINE	EDGE OF PAVEMENT



RECOVERED MONUMENT TABLE

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1102	1246+81.78	32.17	320327.29	305661.53	6/7/2012	FD 5/8" IR w/ RPC "D.A. EDWARDS RPLS 2339", FLUSH	C.S. 12616
1103	1245+71.45	30.00	320434.72	305686.74	6/7/2012	FD 5/8" IR, DOWN 0.8'	UNKNOWN ORIGIN
1104	1241+69.74	57.20	320814.39	305698.38	6/7/2012	FD 1-1/4" IP, UP 1.3'	C.S. 1583
1110	1245+61.64	-19.54	320433.66	305737.17	6/7/2012	FD 1/2" IR, FLUSH	UNKNOWN ORIGIN
1111	1245+63.75	-30.81	320429.53	305747.81	6/7/2012	FD 5/8" IR, UP 0.7'	C.S. 11284 (REF)
1112	1241+79.81	30.00	320809.97	305726.79	6/7/2012	FD 5/8" IR w/ YPC "FARBER LS 2189", UP 0.2'	C.S. 12613
1131	1237+01.35	30.00	321273.21	305604.07	12/11/2012	FD 3/4" SMOOTH I.R., STAMPED "9A" ON TOP, UP 0.5' IN ROCK MOUND	C.S. 1583
1137	1244+03.28	28.74	320598.91	305723.16	3/19/2014	FD IR w/YPC "FARBER LS 2189"	C.S. 12613

REGISTERED PROFESSIONAL LAND SURVEYOR

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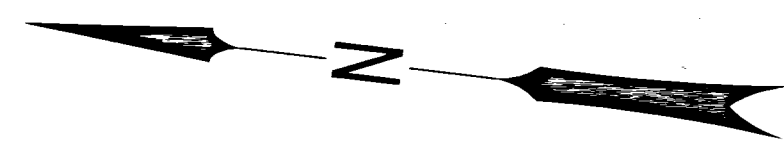
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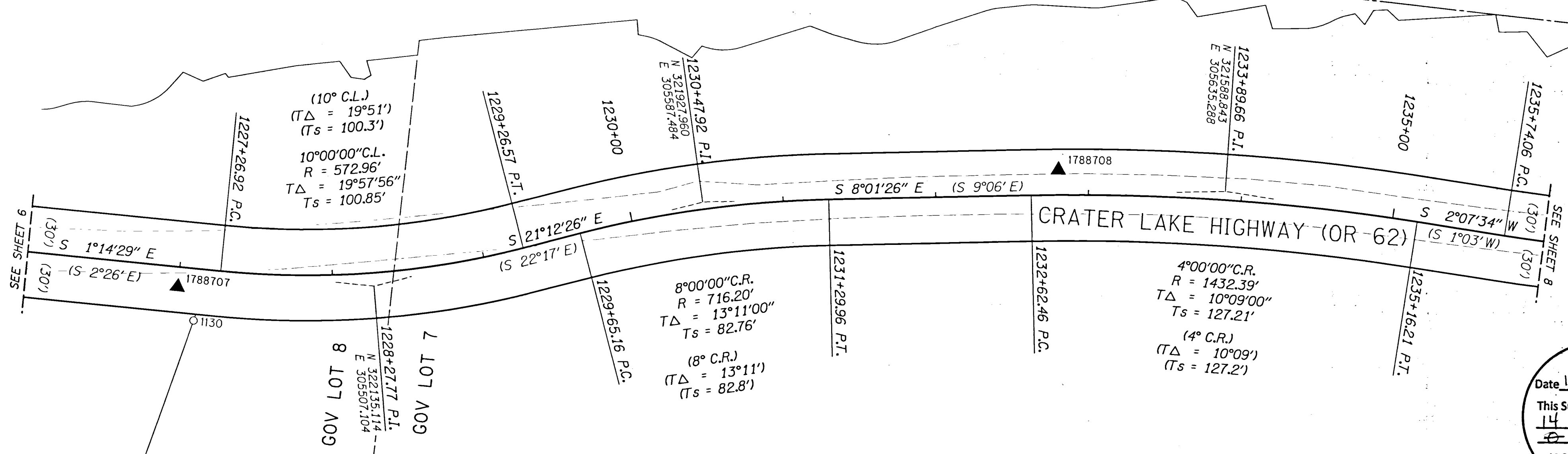
DECEMBER 11, 2014
 SCALE: 1"=50'
 SHEET 8 OF 14



1
2
GOV
LOT
NOG

ROGUE RIVER

NE 1/4 SEC. 10
NW 1/4 SEC. 10



FILED
Date 12/11/14 By *DB*
This Survey Consists Of:
14 sheet(s) Map
page(s) Narrative
JACKSON COUNTY SURVEYOR

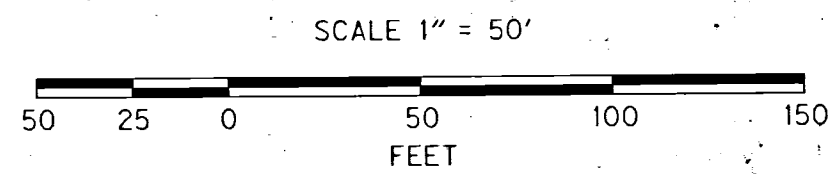
ASSESSOR'S MAPS:
34 1W 10

POINT LEGEND

- () RECORD DATA PER ODOT DRG 1B-16-9
- [] RECORD DATA PER ODOT DRG PER 1R-03-1378
- (()) RECORD DATA PER ODOT DRG 1R-2-1514
- [[]] RECORD DATA PER ODOT DRG 8B-06-29
- < > RECORD DATA PER ODOT DRG 1R-1-1077
- ▲ SET NETWORK POINT (SEE SHEET 2)
- ★ SET GPS STATION (SEE SHEET 2)
- FOUND MONUMENT
- CALCULATED POINT

LINE LEGEND

PRIMARY CENTERLINE	SECONDARY CENTERLINE (1B-16-9)
GOVERNMENT TOWNSHIP LINE	GOVERNMENT SECTION LINE
GOVERNMENT 1/4 SECTION LINE	GOVERNMENT 1/16 OR LOT LINE
EXISTING PROPERTY LINE OR STREET RIGHT OF WAY	EXISTING SUBDIVISION LOT LINE
HIGHWAY R/W LINE	EDGE OF PAVEMENT



RECOVERED MONUMENT TABLE

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1130	1227+12.32	34.29	322249.80	305470.32	12/11/2012	FD 5/8" 1R, UP 0.2'	C.S. 9195

C.S.=COUNTY SURVEY FD=FOUND 1R=IRON ROD

REGISTERED PROFESSIONAL LAND SURVEYOR

Andrew P. Ausland
OREGON
JULY 15, 2003
ANDREW DAVID AUSLAND
56136
EXPIRES: 12/31/2015

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
OR 62: ROGUE RIVER DRIVE-CLEVELAND STREET
CRATER LAKE HIGHWAY (OR 62)
OR 62 M.P. 19.83 TO M.P. 22.14
JACKSON COUNTY

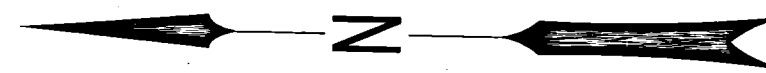
KEY NO. 17887
REGION 3 TECH CENTER
100 ANTELOPE ROAD
WHITE CITY, OREGON, 97503

DESIGNED BY: A.AUSLAND DRAFTED BY: R.CARSON. CHK'D BY: S.CAPPELLO

ENGLISH

DECEMBER 11, 2014
SCALE: 1"=50'
SHEET 7 OF 14

NW 1/4 SEC 10 T34S R1W WM



NE 1/4 SEC. 10
NW 1/4 SEC. 10

ROGUE RIVER

1220+00

1225+00

1788706

S 1°14'29" E (S 2°26' E)

CRATER LAKE HIGHWAY (OR 62)

1129

1217+18.36 P.T.

SEE SHEET 5

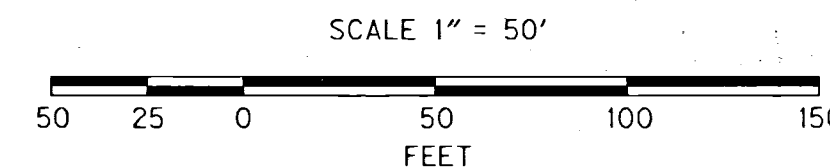
SEE SHEET 7

ASSESSOR'S MAPS:
34 1W 10

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JACKSON COUNTY
SURVEYOR

LEGEND	
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	GOVERNMENT TOWNSHIP LINE
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	GOVERNMENT 1/16 OR LOT LINE
	EXISTING PROPERTY LINE OR STREET RIGHT OF WAY
	EXISTING SUBDIVISION LOT LINE
	HIGHWAY R/W LINE
	EDGE OF PAVEMENT



RECOVERED MONUMENT TABLE

C.S.=COUNTY SURVEY FD=FOUND IR=IRON ROD IP=IRON PIPE YPC=YELLOW PLASTIC CAP AC=ALUMINUM CAP

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1129	1220+51.76	40.72	322910.05	305449.58	12/11/2012	FD 5/8" IR w/BROKEN YPC "R. BATH L.S. 1069"	C.S. 9195

REGISTERED PROFESSIONAL LAND SURVEYOR

Andrew David Ausland
OREGON
JULY 15, 2003
ANDREW DAVID AUSLAND
56136
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OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
OR 62: ROGUE RIVER DRIVE-CLEVELAND STREET
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JACKSON COUNTY



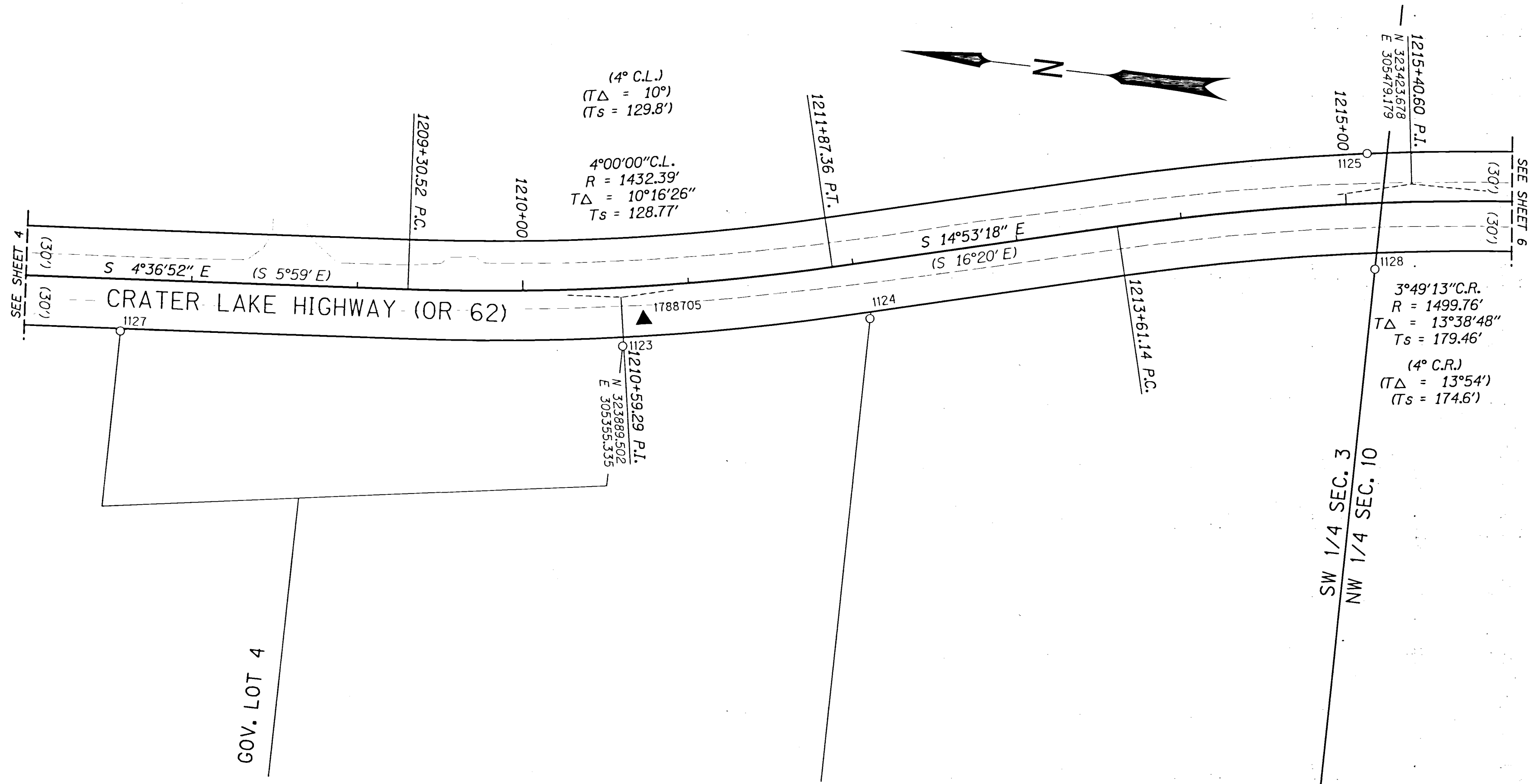
KEY NO. 17887
REGION 3 TECH CENTER
100 ANTELOPE ROAD
WHITE CITY, OREGON, 97503

DECEMBER 11, 2014
SCALE: 1"=50'
SHEET 6 OF 14

DESIGNED BY: A.AUSLAND | DRAFTED BY: R.CARSON | CHK'D BY: S.CAPPELLO

SW 1/4 SEC 3 T34S R1W WM
 NW 1/4 SEC 10 T34S R1W WM

FILED
 Date 12/11/14 By P3
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JACKSON COUNTY
 SURVEYOR



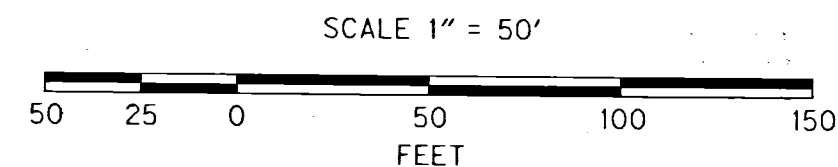
ASSESSOR'S MAPS:
 34 1W 03C

LEGEND

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HIGHWAY R/W LINE	EDGE OF PAVEMENT



RECOVERED MONUMENT TABLE

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PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1123	1210+58.32	35.46	323885.10	305325.98	12/11/2012	FD 3/4" SMOOTH IR, DOWN 0.1'	C.S. 5866
1124	1212+05.41	34.06	323738.87	305360.14	12/11/2012	FD 5/8" IR w/YPC "D.W. EDWARDS PLS 741", UP 0.2'	C.S. 12306
1125	1215+13.90	-30.00	323452.46	305494.36	12/11/2012	FD 3/4" (ID) IP, UP 1.0', BENT S'LY	C.S. 2005
1127	1207+57.99	31.58	324187.28	305299.62	12/11/2012	FD 3/4" SMOOTH IR, SLIGHTLY BENT W'LY	C.S. 4418
1128	1215+15.68	39.92	323439.75	305425.59	12/11/2012	FD 5/8" IR, UP 0.3'	C.S. 9195

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
 JULY 15, 2003
 ANDREW DAVID AUSLAND
 56136
 EXPIRES: 12/31/2015

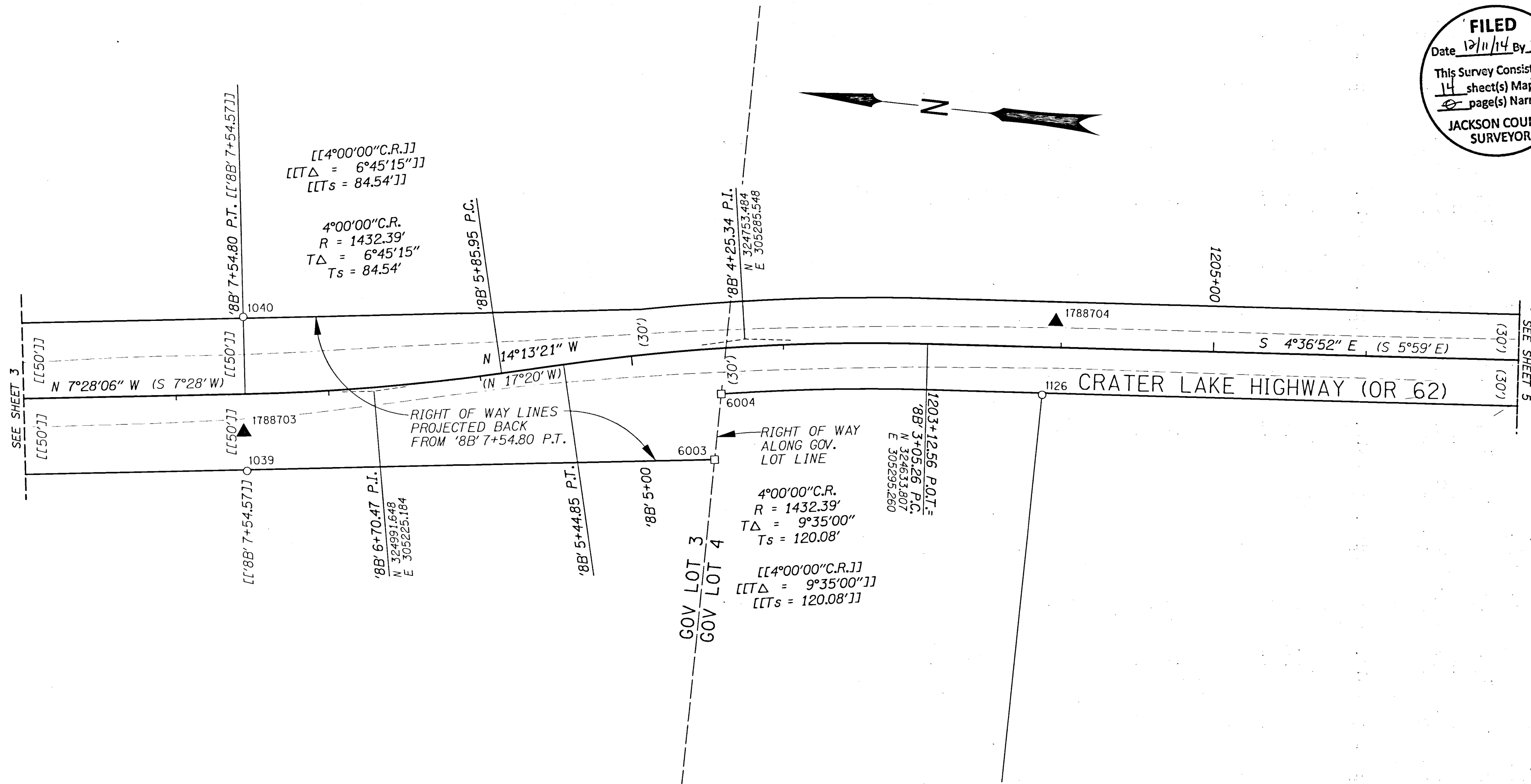
OREGON DEPARTMENT OF TRANSPORTATION
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ENGLISH

DECEMBER 11, 2014
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 SHEET 5 OF 14

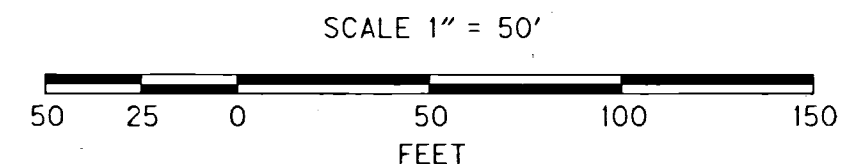
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 34 1W 03C

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CALCULATED POINT TABLE				
PT. NO.	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION
6003	324764.65	305204.51	4/10/2014	Calculated Point
6004	324764.94	305248.03	4/10/2014	Calculated Point

RECOVERED MONUMENT TABLE							
PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1039	'8B' 7+54.65	-50.84	325068.69	305163.81	5/30/2012	FD 5/8" IR, UP 0.1' (7+54.57 PT 50' LT)	ODOT. DRG. 8B-6-29
1040	'8B' 7+54.80	50.84	325082.06	305264.61	5/30/2012	FD 5/8" IR, BENT, UP 0.3' (7+54.57 PT 50' RT)	ODOT. DRG. 8B-6-29
1126	1203+88.44	31.26	324555.66	305270.21	12/11/2012	FD 5/8" SMOOTH IR, BENT S'LY	C.S. 3506

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
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 EXPIRES: 12/31/2015

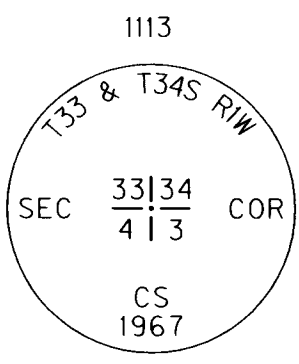
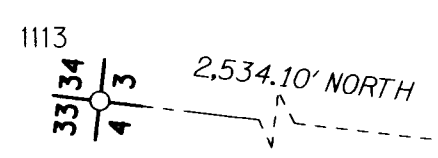
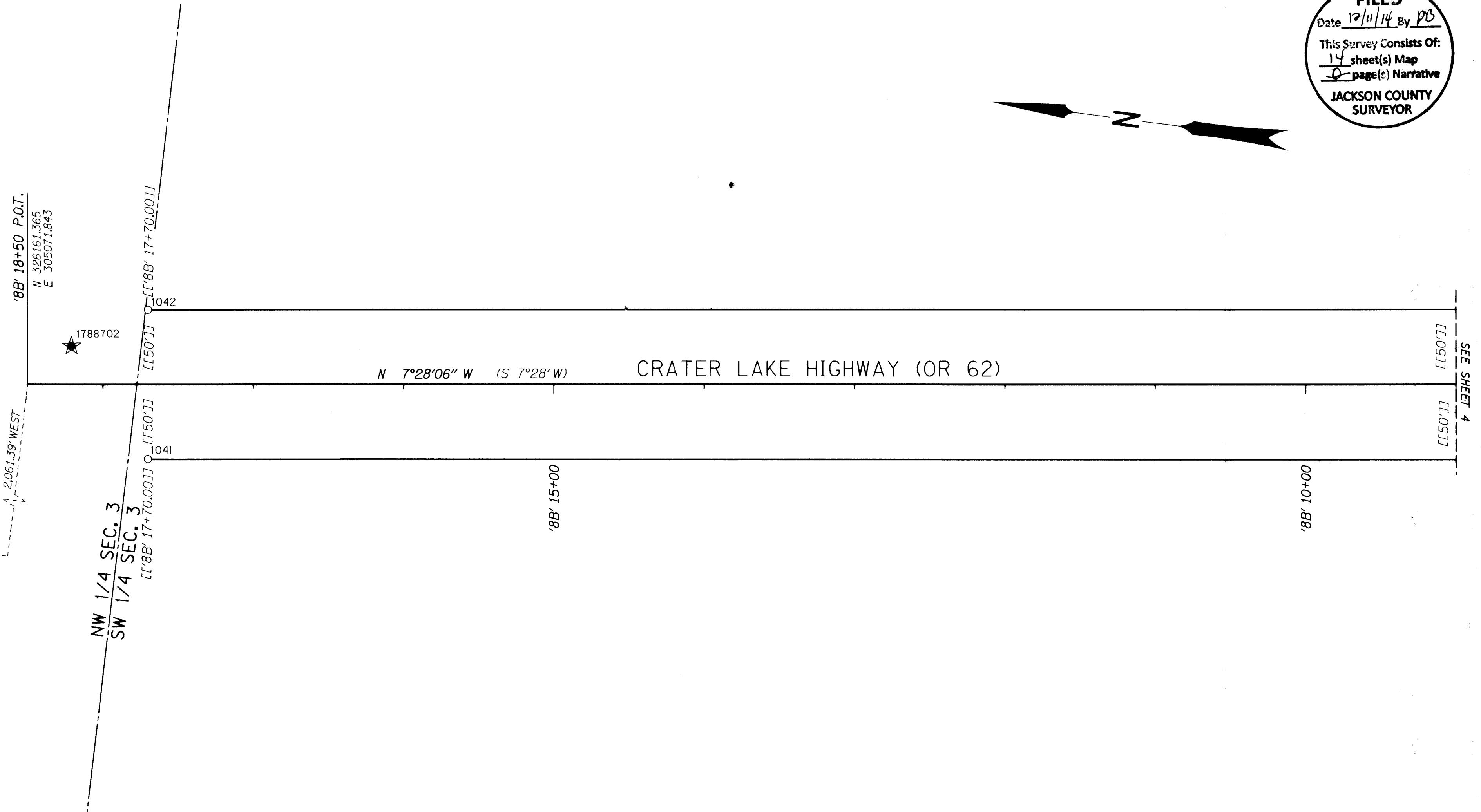
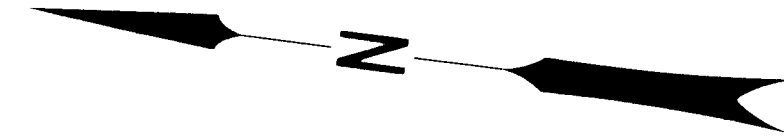
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NW 1/4 SEC 3 T34S R1W WM
 SW 1/4 SEC 3 T34S R1W WM

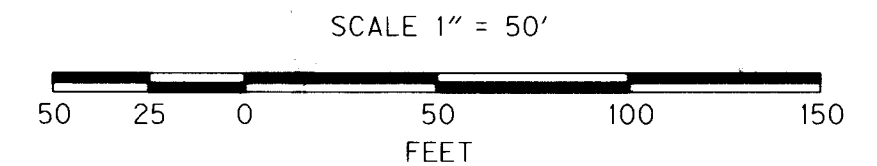
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 34 1W 03C

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RECOVERED MONUMENT TABLE

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1041	'8B' 17+70.19	-49.78	326075.76	305032.86	5/7/2012	FD 5/8" IR, DOWN 0.1' (17+70 50' LT)	ODOT. DRG. 8B-6-29
1042	'8B' 17+70.00	50.00	326088.55	305131.82	5/7/2012	FD 5/8" IR, DOWN 0.3' (17+70 50' RT)	ODOT. DRG. 8B-6-29
1113	-	-	328695.47	303010.46	6/6/2012	FD 2-1/2" BRASS DISK, DOWN 1.3' (SEE CAP DIAGRAM)	JACO 2nd RE-ESTAB, 7/20/67

JACO=JACKSON COUNTY FD=FOUND IR=IRON ROD

REGISTERED PROFESSIONAL LAND SURVEYOR

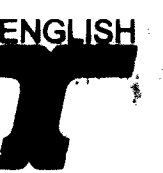
Andrew David Ausland

OREGON
 JULY 15, 2003
 ANDREW DAVID AUSLAND
 56136

EXPIRES: 12/31/2015

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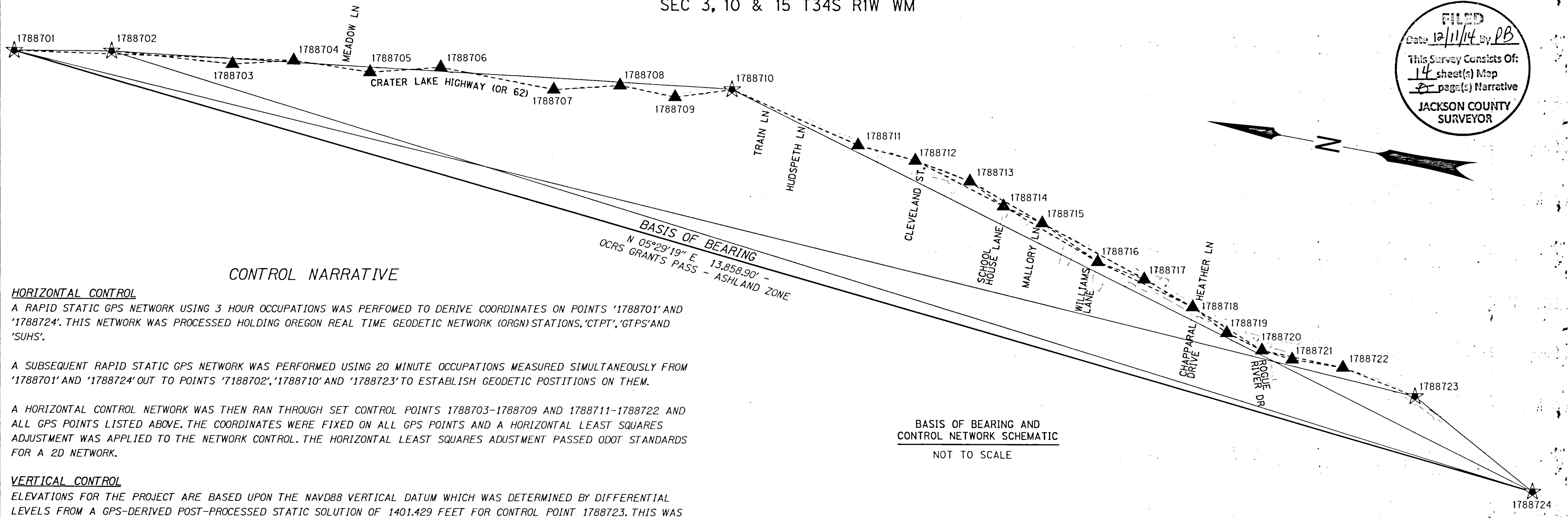
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DECEMBER 11, 2014
 SCALE: 1"=50'
 SHEET 3 OF 14

12/11/2014 9:20:28 AM HWY014F

SEC 3, 10 & 15 T34S R1W WM

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CONTROL NARRATIVE

HORIZONTAL CONTROL

A RAPID STATIC GPS NETWORK USING 3 HOUR OCCUPATIONS WAS PERFORMED TO DERIVE COORDINATES ON POINTS '1788701' AND '1788724'. THIS NETWORK WAS PROCESSED HOLDING OREGON REAL TIME GEODETIC NETWORK (ORGN) STATIONS, 'CTPT', 'GTPS' AND 'SUHS'.

A SUBSEQUENT RAPID STATIC GPS NETWORK WAS PERFORMED USING 20 MINUTE OCCUPATIONS MEASURED SIMULTANEOUSLY FROM '1788701' AND '1788724' OUT TO POINTS '1788702', '1788710' AND '1788723' TO ESTABLISH GEODETIC POSITIONS ON THEM.

A HORIZONTAL CONTROL NETWORK WAS THEN RAN THROUGH SET CONTROL POINTS 1788703-1788709 AND 1788711-1788722 AND ALL GPS POINTS LISTED ABOVE. THE COORDINATES WERE FIXED ON ALL GPS POINTS AND A HORIZONTAL LEAST SQUARES ADJUSTMENT WAS APPLIED TO THE NETWORK CONTROL. THE HORIZONTAL LEAST SQUARES ADJUSTMENT PASSED ODOT STANDARDS FOR A 2D NETWORK.

VERTICAL CONTROL

ELEVATIONS FOR THE PROJECT ARE BASED UPON THE NAVD88 VERTICAL DATUM WHICH WAS DETERMINED BY DIFFERENTIAL LEVELS FROM A GPS-DERIVED POST-PROCESSED STATIC SOLUTION OF 1401.429 FEET FOR CONTROL POINT 1788723. THIS WAS ACCOMPLISHED BY HOLDING OREGON REAL TIME GEODETIC NETWORK (ORGN) STATIONS 'CTPT', 'GTPS' AND 'SUHS' IN A STATIC ADJUSTMENT. ALL ELEVATIONS SHOWN ON THIS SURVEY WERE ESTABLISHED BY ADJUSTED DIGITAL LEVEL LOOPS.

ALL LEVELING OF VERTICAL CONTROL WAS PERFORMED WITH A LEICA DNA10 DIGITAL LEVEL.

EQUIPMENT USED

SURVEY EQUIPMENT INCLUDED LEICA VIVA TS15 AND LEICA TCRP 1201 TOTAL STATIONS WHICH WERE USED FOR GATHERING TOPOGRAPHIC DATA AND RUNNING THE HORIZONTAL CONTROL NETWORK. BOTH INSTRUMENTS HAVE THE FOLLOWING ACCURACY: STANDARD ANGULAR ERROR +/- 1 SECOND; STANDARD DISTANCE ERROR OF +/- 1MM + 1.5 PPM.

LEICA GX1230 DUAL FREQUENCY GPS RECEIVERS WERE USED FOR GPS OBSERVATIONS. IT HAS THE FOLLOWING ACCURACY: PHASED DIFFERENTIAL STATIC METHOD HORIZONTAL ERROR OF 5 MM + 0.5 PPM, AND A VERTICAL ERROR OF 10 MM, + 0.5 PPM; PHASED DIFFERENTIAL RTK METHOD HORIZONTAL ERROR OF 10 MM + 1 PPM, AND A VERTICAL ERROR OF 20 MM, + 1 PPM.

NETWORK POINT CONTROL TABLE

PT. NO.	OCRS NORTHING	OCRS EASTING	NAVD88 ELEVATION	DATE	DESCRIPTION
1788701	326974.85	304946.03	-	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788701"
1788702	326135.82	305101.18	-	5/3/2012	SET MAG NAIL w/ WASHER "ODOT 1788702"
1788703	325073.60	305189.12	-	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788703"
1788704	324551.77	305318.96	-	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788704"
1788705	323874.31	305343.60	-	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788705"
1788706	323274.08	305500.34	-	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788706"
1788707	322262.83	305491.18	-	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788707"
1788708	321698.98	305636.18	-	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788708"
1788709	321206.04	305625.82	-	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788709"
1788710	320727.74	305784.91	1423.56	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788710"
1788711	319551.46	305508.02	1412.91	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788711"
1788712	319032.67	305469.07	1410.15	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788712"
1788713	318528.95	305378.17	1412.52	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788713"
1788714	318197.80	305218.23	1410.98	5/3/2012	SET MAG NAIL w/ WASHER "ODOT 1788714"
1788715	317838.24	305135.54	1409.89	5/3/2012	SET MAG NAIL w/ WASHER "ODOT 1788715"
1788716	317296.71	304891.08	1411.57	5/3/2012	SET MAG NAIL w/ WASHER "ODOT 1788716"
1788717	316868.59	304817.84	1409.01	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788717"
1788718	316405.79	304655.94	1403.51	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788718"
1788719	316069.41	304487.07	1403.78	5/3/2012	SET MAG NAIL w/ WASHER "ODOT 1788719"
1788720	315738.25	304395.90	1402.80	5/3/2012	SET MAG NAIL w/ WASHER "ODOT 1788720"
1788721	315463.93	304366.38	1407.59	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788721"
1788722	315013.78	304379.62	1410.67	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788722"
1788723	314346.02	304249.06	1401.43	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788723"
1788724	313179.49	303620.43	-	5/3/2012	SET 5/8" IR w/ 2" AC "ODOT CONTROL POINT 1788724"

IR=IRON ROD AC= ALUMINUM CAP

1.96 SIGMA (95%) CONFIDENCE LEVEL LIMITS (GPS)

PT. NO.	SEMI MAJOR	SEMI MINOR	ORIENTATION *
1788701	0.02	0.01	4°
1788702	0.02	0.01	9°
1788710	0.03	0.02	2°
1788723	0.02	0.02	1°
1788724	0.02	0.01	5°

* NORTH AZIMUTH

1.96 SIGMA (95%) CONFIDENCE LEVEL LIMITS (TERRESTRIAL NETWORK)

PT. NO.	SEMI MAJOR	SEMI MINOR	ORIENTATION *
1788703	0.02	0.01	85°
1788704	0.03	0.01	82°
1788705	0.03	0.01	83°
1788706	0.03	0.01	83°
1788707	0.03	0.01	81°
1788708	0.02	0.01	82°
1788709	0.01	0.01	72°
1788711	0.02	0.01	-76°
1788712	0.03	0.01	-78°
1788713	0.03	0.01	-78°
1788714	0.03	0.01	-78°
1788715	0.03	0.01	-78°
1788716	0.03	0.01	-78°
1788717	0.03	0.01	-78°
1788718	0.02	0.01	-80°
1788719	0.02	0.01	-82°
1788720	0.02	0.01	-83°
1788721	0.02	0.01	-82°
1788722	0.01	0.00	-78°

* NORTH AZIMUTH

FIXED POINTS NOT SUBJECT TO LEAST SQUARE ADJUSTMENT OR CONFIDENCE LEVEL ANALYSIS: POINTS 1788701, 1788702, 1788710, 1788723, 1788724.

BASIS OF BEARING AND CONTROL NETWORK SCHEMATIC

NOT TO SCALE

LEGEND	
★-★	LINES OF OBSERVATION (GPS)
★-▲	LINES OF OBSERVATION (TERRESTRIAL)
▲	SET NETWORK POINT
★	SET GPS STATION

GEODETIC DATA TABLE

PT. NO.	LATITUDE (N)	LONGITUDE (W)	ELLIP. HT.	GEOID SEP.	ORTHO HEIGHT
1788701	42° 38' 45.58626" N	122° 48' 34.75384" W	1357.40	-	-
1788702	42° 38' 37.28978" N	122° 48' 32.74770" W	1354.58	-	-
1788710	42° 37' 43.83246" N	122° 48' 24.05081" W	1344.71	-78.85	1423.56
1788723	42° 36' 40.89428" N	122° 48' 45.11890" W	1322.44	-78.99	1401.43
1788724	42° 36' 29.41059" N	122° 48' 53.62024" W	1315.28	-	-

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
 JULY 15, 2003
 ANDREW DAVID AUSLAND
 56136
 EXPIRES: 12/31/2015

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 OR 62: ROGUE RIVER DRIVE-CLEVELAND STREET
 CRATER LAKE HIGHWAY (OR 62)
 OR 62 M.P. 19.83 TO M.P. 22.14
 JACKSON COUNTY

KEY NO. 17887
 REGION 3 TECH CENTER
 100 ANTELOPE ROAD
 WHITE CITY, OREGON, 97503
 DESIGNED BY: A.AUSLAND | DRAFTED BY: R.CARSON | CHK'D BY: S.CAPPELLO

ENGLISH

 DECEMBER 11, 2014
 SCALE: NO SCALE
 SHEET 2 OF 14

W:\17887_0862_Rogue_River_Dr\ROW_Files\17887.dgn 12/11/2014 9:15:01 AM