

SW 1/4 SECTION 29 T37S R2W WM SE 1/4 SECTION 29 T37S R2W WM  
NW 1/4 SECTION 32 T37S R2W WM

**\*\* RECEIVED \*\***  
DATE 11/12/20 BY PB  
This survey consists of:  
3 sheet(s) Map  
0 page(s) Narrative  
JACKSON COUNTY SURVEYOR

GEODETIC CONTROL TABLE - NAD 83(2011) EPOCH 2010.00

PT. NO.	LATITUDE (N)	LONGITUDE (W)	ELL. HT.
1238402	42° 18' 53.72230" N	122° 58' 11.29927" W	1509.75
1238407	42° 19' 00.43120" N	122° 57' 51.34050" W	1462.57
1238414	42° 19' 15.28743" N	122° 57' 28.69977" W	1417.58

CONTROL POINT COORDINATE TABLE

PT. NO.	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION
500	205571.73	263428.85	3/2/2020	SET 1" COPPER PLUG "ODOT 500"
501	205531.04	263605.56	3/2/2020	SET 1" COPPER PLUG "ODOT 501"
502	207948.51	265278.24	10/6/2020	SET 1" COPPER PLUG "ODOT 502"
503	207607.57	265115.33	10/6/2020	SET 1" COPPER PLUG "ODOT 503"
504	207314.39	264630.30	10/6/2020	SET 1" COPPER PLUG "ODOT 504"
505	206327.26	263750.78	10/6/2020	SET 1" COPPER PLUG "ODOT 505"
1238402	206085.63	262371.77	1/29/2020	FD. 2" AC "OREGON STATE HIGHWAY DIV. CONTROL POINT 12384-02"
1238407	206771.27	263868.44	1/29/2020	FD 1" COPPER PLUG "ODOT CONTROL 1238407"
1238409	207025.37	264197.59	1/29/2020	FD 1" COPPER PLUG "ODOT CONTROL 1238409"
1238414	208282.70	265562.88	1/29/2020	FD 1" COPPER PLUG "ODOT CONTROL 1238414"

FD=FOUND AC=ALUMINUM CAP

**SURVEY NARRATIVE**

THIS SURVEY WAS MADE AS A RESULT OF THE OREGON DEPARTMENT OF TRANSPORTATION'S OR 238/ OR 62 CURB RAMP PROJECT. THE PURPOSE OF THIS SURVEY IS TO RECORD THE POSITIONS OF CONTROL POINTS FOR CONSTRUCTING THE PROJECT, RECORD THE POSITIONS OF MONUMENTS OF RECORD THAT ARE AT RISK OF BEING DESTROYED AS A RESULT OF THIS PROJECT, AND RESOLVE THE EXISTING RIGHT OF WAY (R/W) CENTER LINE AS DIRECTED IN OREGON REVISED STATUTE (ORS)209.155. NOTE THAT RIGHT OF WAY LINE WORK WAS NOT RESOLVED DURING THE COURSE OF THIS SURVEY AND IS SHOWN AS A REFERENCE ONLY.

THE CENTERLINE SHOWN HEREON IS BASED ON FOUND MONUMENTATION, AS WELL AS THE RESOLUTION SHOWN ON COUNTY SURVEY 17499 PREVIOUSLY FILED BY THIS OFFICE. SAID SURVEY WAS FILED IN A STATE PLANE LDP COORDINATE SYSTEM WITH METRIC VALUES. IN ORDER TO UPDATE THIS MAP, THE MAP WAS CALCULATED IN SAID VALUES, AND THEN SCALED BY 1/.3048 IN ORDER TO CONVERT THE METRIC VALUES TO FEET. ONCE IN FEET, THE MAP WAS ROTATED TO THE BEARING BETWEEN FOUND COMMON CONTROL POINTS 1238402 AND 1238414, AND TRANSLATED TO POINT 1238407. THIS PRODUCED A RESULT WHERE THE MAJORITY OF OTHER FOUND COMMON POINTS FIT WITHIN +/- 0.1'. OF THE CALCULATED POSITION. THE P.I. STATIONS OF THE CENTERLINE WERE RESOLVED AS FOLLOWS:

430+21.67 P.O.T. - FOUND MONUMENT 1080 WAS HELD

434+52.43 P.I. - THE CALCULATED P.I. POSITION WAS HELD PER COUNTY SURVEY 18625, BASED ON FOUND MONUMENTS 2005-2008

447+18.22 P.I. - FOUND MONUMENT 1119 WAS HELD WHICH FIT THE CALCULATED POSITION BASED ON THE TRANSLATION AND ROTATION OF COUNTY SURVEY 17499. IT SHOULD ALSO BE NOTED THAT ANGLE POINTS FROM SAID SURVEY BETWEEN THIS P.I. STATION AND THE PREVIOUS WERE NOT HELD. ADDITIONALLY, SINCE THESE CENTERLINE MONUMENTS WERE NOT AT RISK OF BEING DESTROYED THEY WERE NOT TIED DURING THE COURSE OF THIS SURVEY. HOWEVER, THE CALCULATED POSITION BASED ON SAID SURVEY 17499 OF THESE MONUMENTS WAS LESS THAN 0.05' OFF LINE FROM THE RESOLVED CENTERLINE SHOWN HEREON.

462+10.59 P.I. - THE CALCULATED POSITION BASED ON THE TRANSLATION AND ROTATION OF COUNTY SURVEY 17499 WAS HELD

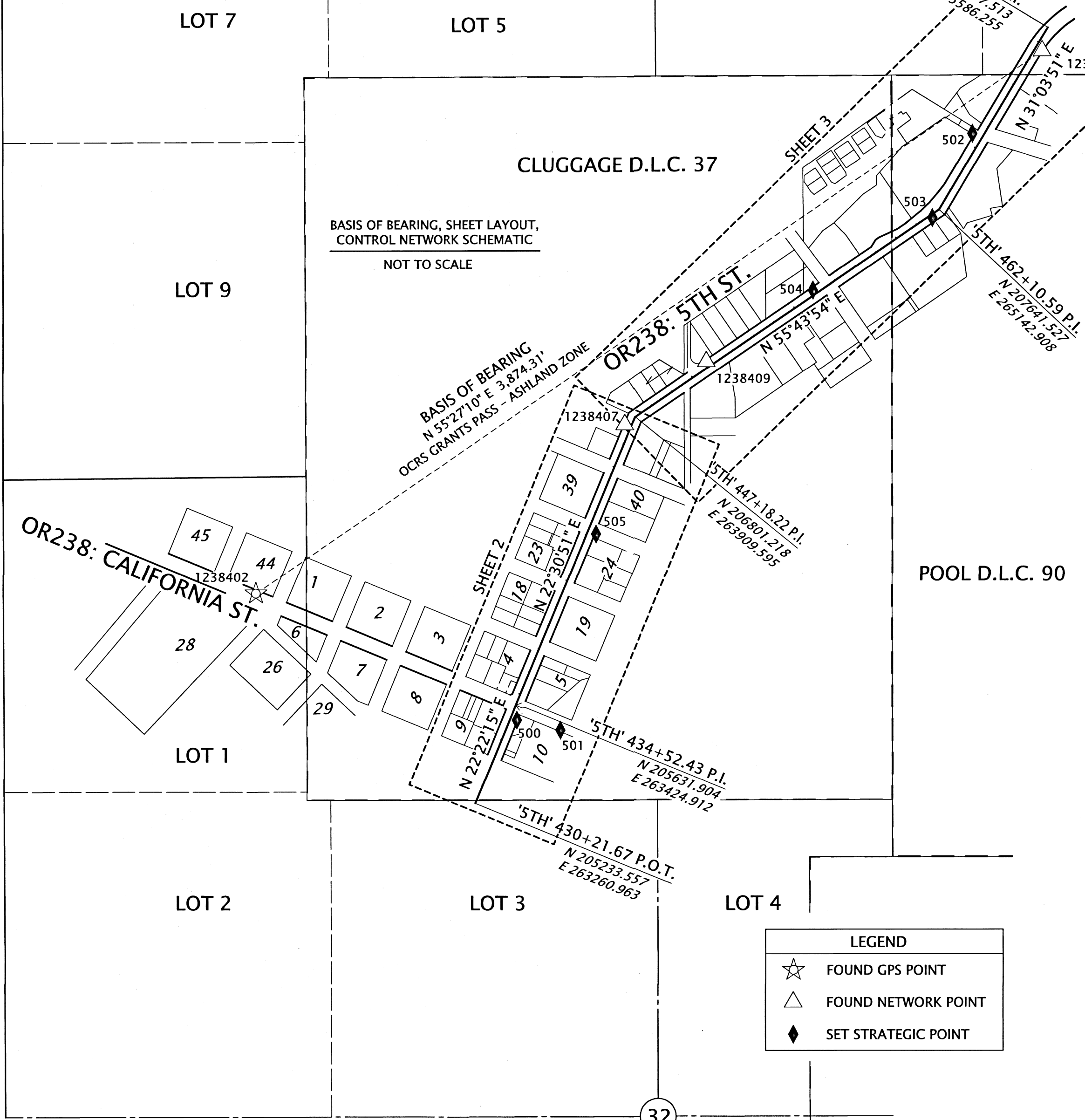
470+69.80 P.I. - THE CALCULATED POSITION BASED ON THE TRANSLATION AND ROTATION OF COUNTY SURVEY 17499 WAS HELD WHICH ALSO FIT FOUND MONUMENTS 1020 AND 29 WELL.

**CONTROL NARRATIVE AND BASIS OF BEARINGS**

ALL BEARINGS FOR THIS SURVEY ARE BASED ON THE OREGON COORDINATE REFERENCE SYSTEM (OCRS), GRANTS PASS- ASHLAND ZONE, NAD 83(2011) EPOCH 2010.00. ALL COORDINATES ARE IN INTERNATIONAL FEET UNITS.

SURVEY WORK FOR THIS PROJECT WAS PERFORMED BY ODOT SURVEY CREWS DURING JANUARY OF 2020 AND CARRIED ON INTERMITTENTLY THROUGH OCTOBER OF 2020. THIS SURVEY UTILIZED A LEICA GS14 GNSS RECEIVER, LEICA CS20 DATA COLLECTOR, AND LEICA TS15 TOTAL STATION. HORIZONTAL CONTROL WAS ESTABLISHED BY UTILIZING THE OREGON REAL TIME GEODETIC NETWORK (ORGN) AND OBSERVING 2 REDUNDANT 60 EPOCH OBSERVATIONS ON EACH CONTROL POINT. THESE OBSERVATIONS WERE A MINIMUM OF 30 MINUTES APART IN ACCORDANCE WITH ODOT'S POLICY AND PROCEDURES MANUAL AND THE RESULTING COORDINATES ARE REPORTED HEREON. FOUND MONUMENTATION WAS MEASURED IN THE SAME MANNER STATED ABOVE, OR TIED TO THE ESTABLISHED CONTROL NETWORK IN ACCORDANCE WITH ODOT'S POLICY AND PROCEDURES MANUAL.

NETWORK POINTS SET DURING THIS SURVEY DO NOT REPRESENT PROPERTY LINE OR R/W LINES. THEY ARE INTENDED TO PERPETUATE THE ALIGNMENTS AND RIGHT- OF WAY DEVELOPED FOR THIS PROJECT IN CONFORMANCE WITH ORS CHAPTER 209 SECTION 155.



**LEGEND**

☆	FOUND GPS POINT
△	FOUND NETWORK POINT
◆	SET STRATEGIC POINT

**SHEET INDEX:**

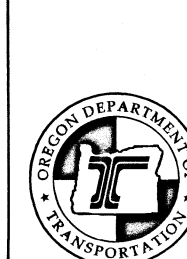
- 1 SURVEY NARRATIVE, SHEET LAYOUT, CONTROL NARRATIVE
- 2-3 SURVEY SHEETS

REGISTERED PROFESSIONAL LAND SURVEYOR

*Jason Robert Weisz*  
OREGON  
MARCH 14, 2017  
JASON ROBERT WEISZ  
91618

RENEWS: 6-30-2022

**OREGON DEPARTMENT OF TRANSPORTATION**



HORIZONTAL CONTROL, RECOVERY, AND RETRACEMENT MAP  
OR238/OR62 CURB RAMP - JACKSONVILLE SECTION  
JACKSON COUNTY

ODOT REGION 3 TECH CENTER  
100 ANTELOPE RD.  
WHITE CITY, OR 97503 KEY NO. 22127

NOVEMBER 2, 2020  
SCALE: NTS  
SHEET 1 OF 3

NW 1/4 SECTION 32 T37S R2W WM  
SW 1/4 SECTION 29 T37S R2W WM

SEE SHEET 3 OF 3

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JACKSON COUNTY  
SURVEYOR

LEGEND	
(JR1)	REFERENCE INFORMATION PER COUNTY SURVEY 17499
(JR2)	REFERENCE INFORMATION PER ODOT DRG. 10B-17-32
(JR3)	REFERENCE INFORMATION PER COUNTY SURVEY 18625
○	FOUND MONUMENT NOTED IN TABLE
△	FOUND NETWORK POINT NOTED ON SHEET 1
◆	SET STRATEGIC CONTROL POINT NOTED ON SHEET 1



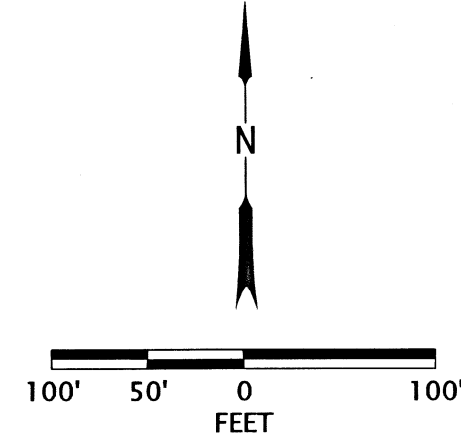
RECOVERED MONUMENT TABLE

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1036	437+42.37	30.16	205888.20	263563.79	1/29/2020	FD LEAD PLUG	C.S. 10380
1037	439+42.66	29.91	206073.31	263640.26	1/29/2020	FD LEAD PLUG w/ TAG "LS 1856"	C.S. 10380
1080	430+21.67	0.00	205233.56	263260.96	10/8/2020	FD 5/8" IR, 0.4" DN UNDER ASPHALT	C.S. 1783
1099	-	-	206547.96	261346.47	10/8/2020	FD 2-1/2" BRASS CAP SEC COR 30/29/31/32	JCS 3RD RE-ESTAB 10/5/99
1119	447+18.22	0.00	206801.22	263909.60	4/20/2020	FD 1/2" IP, 1.4" DN IN MON CASE	C.S. 2519 (1923 ROAD P.I.)
2001	444+62.54	-30.00	206576.52	263783.98	1/29/2020	FD LEAD PLUG w/ TAG "PLS 2653"	C.S. 19048
2002	442+62.54	-30.03	206391.77	263707.37	1/29/2020	FD LEAD PLUG w/ TAG "PLS 2653"	C.S. 19048
2003	442+62.49	29.93	206368.76	263762.74	1/29/2020	FD LEAD PLUG w/ TAG "LS 2023"	C.S. 22818
2004	434+82.50	29.99	205648.19	263464.13	1/29/2020	FD 38 CAL SHELL w/ TAG "NEATHAMER SURVEYING"	C.S. 20530
2005	434+81.84	28.92	205647.99	263462.89	3/2/2020	FD 1" COPPER PLUG "ODOT CONTROL"	C.S. 18625
2006	434+31.45	36.08	205598.77	263450.29	3/2/2020	FD 1" COPPER PLUG "ODOT CONTROL"	C.S. 18625
2007	434+22.38	-29.72	205615.42	263386.00	3/2/2020	FD 1" COPPER PLUG "ODOT CONTROL"	C.S. 18625
2008	434+75.83	-40.47	205669.02	263396.49	3/2/2020	FD 1" COPPER PLUG "ODOT CONTROL"	C.S. 18625
2009	434+82.41	-56.65	205681.29	263384.06	1/29/2020	FD LEAD PLUG w/ TAG "LS 2234"	C.S. 15812

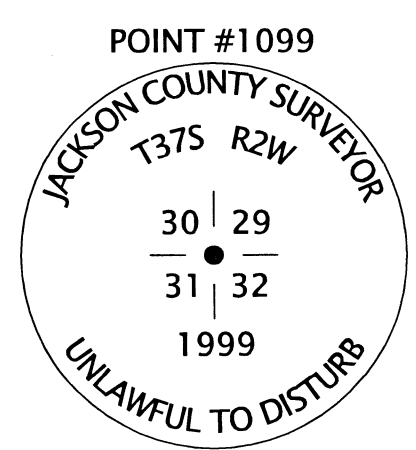
DN=DOWN C.S.=COUNTY SURVEY  
FD=FOUND IR=IRON REBAR IP=IRON PIPE CAL=CALIBER

LINE TABLE

LINE	BEARING	DISTANCE
L1	S 37°27'01" E (S 35°29'51" E)JR3	41.74' (12.721m)R3
L2	S 67°02'45" W (N 68°59'55" E)JR3	42.26' (12.882m)R3
L3	S 37°27'01" E (S 35°29'51" E)JR3	46.75' (14.249m)R3
L4	S 67°02'45" W (N 68°59'55" E)JR3	41.24' (12.571m)R3



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*Jason Robert Weisz*  
OREGON  
MARCH 14, 2017  
JASON ROBERT WEISZ  
91618  
RENEWS: 6-30-2022



**OREGON DEPARTMENT OF TRANSPORTATION**  
HORIZONTAL CONTROL, RECOVERY, AND  
RETRACEMENT MAP  
OR238/OR62 CURB RAMP - JACKSONVILLE SECTION  
JACKSON COUNTY

ODOT REGION 3 TECH CENTER  
100 ANTELOPE RD.  
WHITE CITY, OR 97503 KEY NO. 22127

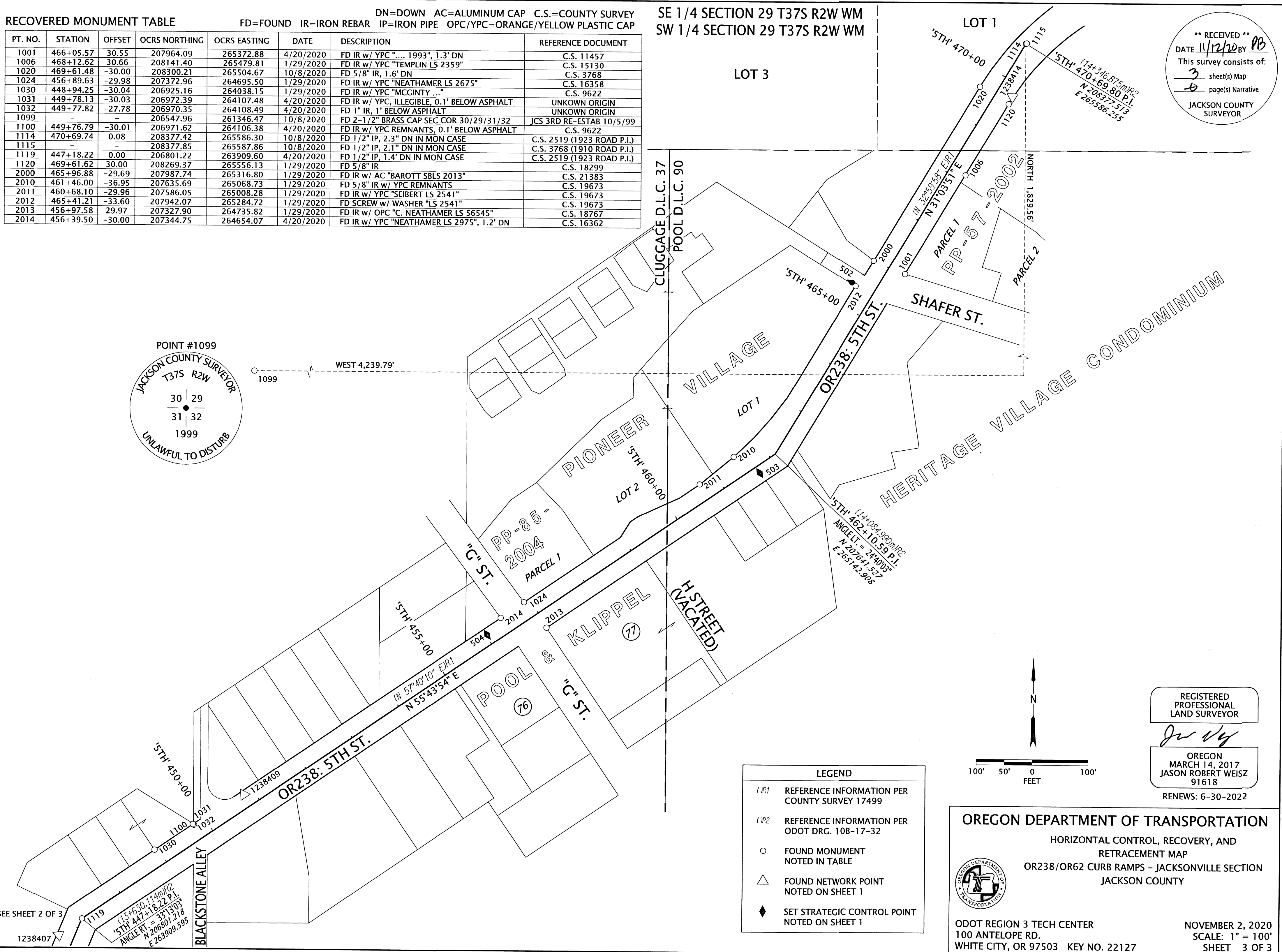
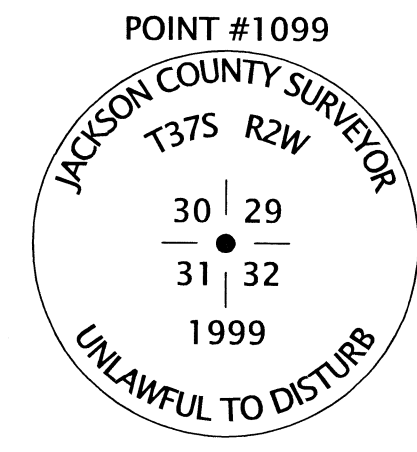
NOVEMBER 2, 2020  
SCALE: 1" = 100'  
SHEET 2 OF 3

RECOVERED MONUMENT TABLE

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1001	466+05.57	30.55	207964.09	265372.88	4/20/2020	FD IR w/ YPC ".... 1993", 1.3' DN	C.S. 11457
1006	468+12.62	30.66	208141.40	265479.81	1/29/2020	FD IR w/ YPC "TEMPLIN LS 2359"	C.S. 15130
1020	469+61.48	-30.00	208300.21	265504.67	10/8/2020	FD 5/8" IR, 1.6' DN	C.S. 3768
1024	456+89.63	-29.98	207372.96	264695.50	1/29/2020	FD IR w/ YPC "NEATHAMER LS 2675"	C.S. 16358
1030	448+94.25	-30.04	206925.16	264038.15	1/29/2020	FD IR w/ YPC "MCGINTY ..."	C.S. 9622
1031	449+78.13	-30.03	206972.39	264107.48	4/20/2020	FD IR w/ YPC, ILLEGIBLE, 0.1' BELOW ASPHALT	UNKOWN ORIGIN
1032	449+77.82	-27.78	206970.35	264108.49	4/20/2020	FD 1" IR, 1' BELOW ASPHALT	UNKOWN ORIGIN
1099	-	-	206547.96	261346.47	10/8/2020	FD 2-1/2" BRASS CAP SEC COR 30/29/31/32	JCS 3RD RE-ESTAB 10/5/99
1100	449+76.79	-30.01	206971.62	264106.38	4/20/2020	FD IR w/ YPC REMNANTS, 0.1' BELOW ASPHALT	C.S. 9622
1114	470+69.74	0.08	208377.42	265586.30	10/8/2020	FD 1/2" IP, 2.3" DN IN MON CASE	C.S. 2519 (1923 ROAD P.I.)
1115	-	-	208377.85	265587.86	10/8/2020	FD 1/2" IP, 2.1" DN IN MON CASE	C.S. 3768 (1910 ROAD P.I.)
1119	447+18.22	0.00	206801.22	263909.60	4/20/2020	FD 1/2" IP, 1.4' DN IN MON CASE	C.S. 2519 (1923 ROAD P.I.)
1120	469+61.62	30.00	208269.37	265556.13	1/29/2020	FD 5/8" IR	C.S. 18299
2000	465+96.88	-29.69	207987.74	265316.80	1/29/2020	FD IR w/ AC "BAROTT SBLS 2013"	C.S. 21383
2010	461+46.00	-36.95	207635.69	265068.73	1/29/2020	FD 5/8" IR w/ YPC REMNANTS	C.S. 19673
2011	460+68.10	-29.96	207586.05	265008.28	1/29/2020	FD IR w/ YPC "SEIBERT LS 2541"	C.S. 19673
2012	465+41.21	-33.60	207942.07	265284.72	1/29/2020	FD SCREW w/ WASHER "LS 2541"	C.S. 19673
2013	456+97.58	29.97	207327.90	264735.82	1/29/2020	FD IR w/ OPC "C. NEATHAMER LS 56545"	C.S. 18767
2014	456+39.50	-30.00	207344.75	264654.07	4/20/2020	FD IR w/ YPC "NEATHAMER LS 2975", 1.2' DN	C.S. 16362

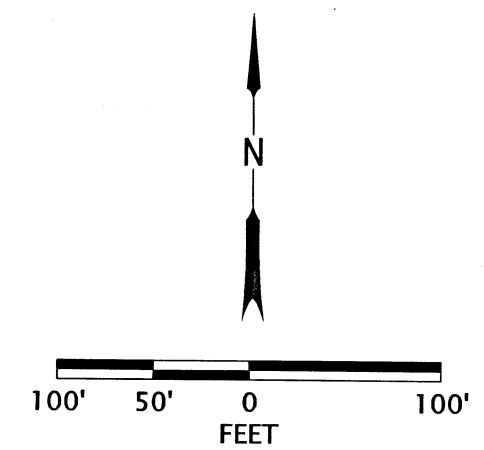
SE 1/4 SECTION 29 T37S R2W WM  
SW 1/4 SECTION 29 T37S R2W WM

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3 sheet(s) Map  
6 page(s) Narrative  
JACKSON COUNTY SURVEYOR



**LEGEND**

- (IR1) REFERENCE INFORMATION PER COUNTY SURVEY 17499
- (IR2) REFERENCE INFORMATION PER ODOT DRG. 108-17-32
- FOUND MONUMENT NOTED IN TABLE
- △ FOUND NETWORK POINT NOTED ON SHEET 1
- ◆ SET STRATEGIC CONTROL POINT NOTED ON SHEET 1



REGISTERED PROFESSIONAL LAND SURVEYOR  
*Jason Robert Weisz*  
OREGON MARCH 14, 2017 JASON ROBERT WEISZ 91618  
RENEWS: 6-30-2022

**OREGON DEPARTMENT OF TRANSPORTATION**  
HORIZONTAL CONTROL, RECOVERY, AND RETRACEMENT MAP  
OR238/OR62 CURB RAMPS - JACKSONVILLE SECTION JACKSON COUNTY

ODOT REGION 3 TECH CENTER  
100 ANTELOPE RD.  
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NOVEMBER 2, 2020  
SCALE: 1" = 100'  
SHEET 3 OF 3

SEE SHEET 2 OF 3  
1238407  
(13+630.114)IR2  
'5TH' 447+18.22 P.I.  
ANGLE RT = 33°13'03"  
N 206801.218  
E 263909.595