SURVEY NARRATIVE

THIS SURVEY WAS MADE AS A RESULT OF THE OREGON DEPARTMENT OF TRANSPORTATION'S OR99 I-5 TO SCENIC PROJECT. THE PURPOSE OF THIS SURVEY IS TO RECORD THE POSITIONS OF MONUMENTS OF RECORD, RESOLVE THE EXISTING RIGHT OF WAY (R/W) CENTERLINES, AND DEFINE THE EXISTING RIGHT OF WAY LINES AS DIRECTED IN OREGON REVISED STATUE (ORS)209.155. IN ADDITION, MONUMENTATION WAS SET TO AID IN THE PRESERVATION OF CENTERLINES SHOWN HEREON.

HIGHWAY 99 CENTERLINE

THE HWY. 99 CENTERLINE SHOWN HEREON WAS RESOLVED UTILIZING ODOT DRAWING NUMBERS 7B-22-9, 7B-22-17 AND NORTH VALLEY ESTATES SUBDIVISION, UNIT NO. 3, ON FILE AT THE JACKSON COUNTY SURVEYOR'S OFFICE. STATIONING WAS ESTABLISHED BY HOLDING THE RECORD EVENT STATION AND EQUATION, PER SAID DRAWING 7B-22-17, 483+35.84 P.T. Bk.=484+15+71P.O.T. Ah. THE GEOMETRY OF THIS CENTERLINE WAS ESTABLISHED UTILIZING THE FOLLOWING FOUND MONUMENTATION:

454+24.09 P.O.T. - 478+27.74 P.I. THIS SECTION WAS RESOLVED BY HOLDING THE RECORD OFFSET OF 57.88' TO THE RIGHT OF WAY FROM POINT 1068 AS SHOWN ON CRATER PARK SUBDIVISION. AND HOLDING POINT 1057 AT ITS RECORD OFFSET PER 7B-22-17.

478+27.74 P.I. - 559+34.20 P.S. THIS SECTION WAS RESOLVED BY HOLDING POINT 1054 AND 1020 AT THEIR RECORD OFFSETS PER 7B-22-17.

THE PRODUCED TANGENTS BETWEEN THESE TWO SECTIONS WERE INTERSECTED AND THE RECORD DEGREE OF CURVE AND SPIRAL LENGTHS WERE HELD TO CALCULATE THE CURVE SHOWN HEREON. THIS PRODUCED A RESULT WHICH MATCHED WELL WITH THE ORIGINAL CURVE INFORMATION. THERE IS ALSO A PORTION OF THE HIGHWAY THAT WAS DEDICATED ON NORTH VALLEY ESTATES SUBDIVISION, UNIT NO. 3 ON FILE AT THE JACKSON COUNTY SURVEYOR'S OFFICE UNDER SURVEY NO. 16611. IN ORDER TO PLACE THE RIGHT OF WAY ALONG THE HIGHWAY AND A PORTION OF SCENIC AVE., I CALCULATED THE RECORD SUBDIVISION, PLACED IT ON POINT 1029, AND ROTATED THE SUBDIVISION TO POINT 1033. THESE TWO POINTS FIT WELL AND PRODUCED A RESULT THAT FIT OTHER FOUND MONUMENTATION FROM THIS MAP AS WELL. THE RECORD BEARINGS AND DISTANCES WERE HELD AND THE STATION AND OFFSETS ARE REPORTED HEREON FOR FUTURE USE IN RELATION TO THE HWY. 99 CENTERLINE.

SCENIC AVE.

SCENIC AVE. WAS ORIGINALLY ESTABLISHED BY PETITION IN 1870 AS A 60 FOOT WIDE ROAD, AND ON FILE AT THE JACKSON COUNTY ROADS DEPARTMENT UNDER ROAD RECORDS VOLUME 1 PAGE 160. A SUBSEQUENT PETITION WAS ESTABLISHED FOR THE ROAD BASED ON A 1910 SURVEY OF SCENIC AVE. WHICH DID NOT PLACE THE CENTERLINE IN THE SAME LOCATION AS THE ORIGINAL PETITION. THE 1910 PETITION ALSO MADE NO MENTION OF THE INTENT TO ABANDON THE ORIGINAL CENTERLINE WHICH CREATED 2 VALID CENTERLINES. THE 1870 PETITION CALLED TO A LINE BETWEEN TWO LAND OWNERS WHICH PLACES THE CENTERLINE IN THIS AREA ALONG THE TOWNSHIP LINE BETWEEN TOWNSHIPS 36 AND 37 SOUTH. THIS IS REPRESENTED HEREON AS THE LINE PRODUCED BETWEEN POINTS 1013 AND 6000. THE 1910 CENTERLINE CALLED TO PIPES WHICH HAVE BEEN PERPETUATED OVER THE YEARS AND REPRESENTED HEREON AS THE LINE BETWEEN POINTS 1012 AND 6001. WHILE BOTH ARE VALID, IN REVIEWING THE IMPROVEMENTS AND SURVEYS OVER THE YEARS, IT APPEARS THE 1870 CENTERLINE HAS BEEN HELD FOR THIS PORTION OF SCENIC AVE. BY BOTH PREVIOUS SURVEYS, AS WELL AS THE PLACEMENT OF IMPROVEMENTS SUCH AS UTILITIES AND THE PHYSICAL CENTERLINE OF THE ROAD BED. IT SHOULD ALSO BE NOTED THAT COUNTY SURVEY 657 JUST TO THE EAST OF WHAT IS SHOWN HEREON HELD THE NORTHERLY RIGHT OF WAY AS 36.93' NORTHERLY OF THE TOWNSHIP LINE. THIS WOULD HAVE COINCIDED WITH THE 1910 CENTERLINE OFFSET OF 30'. UPON FURTHER REVIEW, I FOUND A QUITCLAIM DEED TO THE COUNTY FILED UNDER VOLUME 398 PAGE 423 WHICH IS WHERE THIS ADDITIONAL RIGHT OF WAY CAME FROM. QUITCLAIM DEEDS TYPICALLY ARE USED WHEN TITLE IS IN QUESTION, I BELIEVE THIS SUPPORTS A THEORY THAT THE 1910 SURVEY MAY HAVE INADVERTANTLY PLACED A NEW CENTERLINE WHICH WAS NOT INTENDED TO BE UTILIZED AS THE RIGHT OF WAY CENTERLINE. IN SPEAKING WITH THE JACKSON COUNTY SURVEYOR, I FOUND THAT THERE WERE MANY SURVEYS PERFORMED IN THIS ERA (AROUND 1910), AND SOME OF THEM WERE UTILIZED FOR ROAD PETITIONS, WHILE OTHERS MAY HAVE BEEN PERFORMED IN ORDER TO CREATE AN INVENTORY OF ROADS IN A TIME WHEN MAPPING WAS NOT AS SIMPLE AS IT IS WITH TOOLS SUCH AS AERIAL AND SATELLITE IMAGERY. I HAVE CHOSEN TO HOLD ONLY THE 1870 PETITION WHICH BEST ALIGNS WITH THE ROAD BED, FENCE LINES, UTILITIES, AND FILED SURVEYS.

RAILROAD RIGHT OF WAY

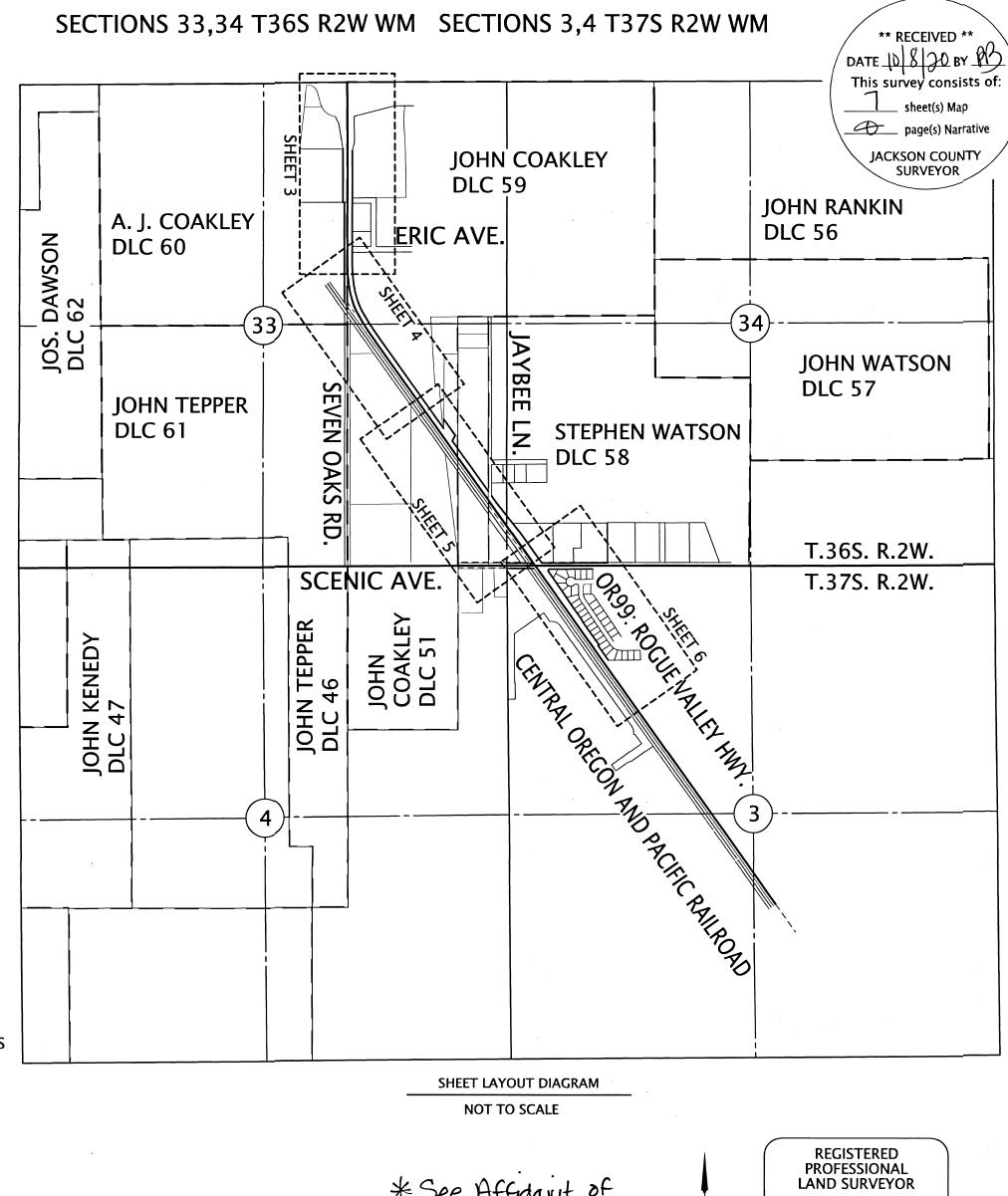
THE RAILROAD RIGHT OF WAY WAS ESTABLISHED BY REVIEWING THE ORIGINAL RAILROAD MAP NO. V-16-5. THE TRACKS ARE SHOWN AS BEING TANGENT FOR THIS SECTION, BUT WERE FOUND TO VARY BY 0.3' +/-. THE ODOT ROLL MAP 7B-22-17 SHOWED THE CENTERLINE AND RIGHT OF WAY PINS AS BEING PARALLEL WITH THE TRACKS. BECAUSE IT WAS THE INTENT OF THE RAILROAD TO PURCHASE THE RIGHT OF WAY ALONG A TANGENT, AND DUE TO THE POSSIBILITY OF RAIL MOVING OVER TIME DUE TO REPLACEMENT, THE RIGHT OF WAY PINS PER SAID MAP 7B-22-17 WERE HELD IN ORDER TO ESTABLISH THE RIGHT OF WAY OF THE RAILROAD. RECORD OFFSETS AND EASEMENTS SHOWN ON THE SAID RAILROAD MAP WERE UTILIZED AS SHOWN HEREON. IT WAS ALSO APPARENT ON THE MAP THAT SCENIC AVE. WAS NOT PURCHASED IN FEE, BUT RATHER A 17' WIDE EASEMENT WAS EITHER PURCHASED OR GRANTED FROM THE COUNTY.

REPLACEMENT OF ODOT MONUMENTS

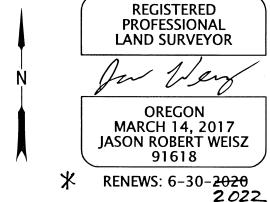
AS A PART OF THIS SURVEY, ORGINAL ODOT MONUMENTS PER SAID ODOT DRAWINGS 7B-22-9 & 7B-22-17 WERE RECOVERED. MANY OF THESE MONUMENTS WERE FOUND TO BE BENT BUT THE SPINHOLE WAS MEASURED. IN ORDER TO HELP PERPETUATE THESE MONUMENTS, THE RECOVERED POSITION IS REPORTED ON THIS MAP, THE BENT PIN WAS PULLED, AND A NEW ODOT MONUMENT WAS SET AT THE RESOLVED LOCATION AS SHOWN HEREON.

SHEET INDEX:

- SURVEY NARRATIVE, SHEET LAYOUT
- 2 CONTROL NARRATIVE, NETWORK DIAGRAM, SURVEY REFERENCES
- 3–7 SURVEY SHEETS



* See Affidavit of Correction 2020-042649 11-12-2020 C.S. S.Fein



OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY, RETRACEMENT, AND
MONUMENTATION MAP



OR99: I-5 TO SCENIC AVE.
JACKSON COUNTY

ODOT REGION 3 TECH CENTER 100 ANTELOPE RD. WHITE CITY, OR 97503 KEY NO. 20185 JULY 28, 2020 SCALE: NTS SHEET 1 OF 7 1897502

004'940042'3

96Z'6+S8EZ:N

.T.O.9 90.45+424

2018501

CONTROL LINE LEGEND

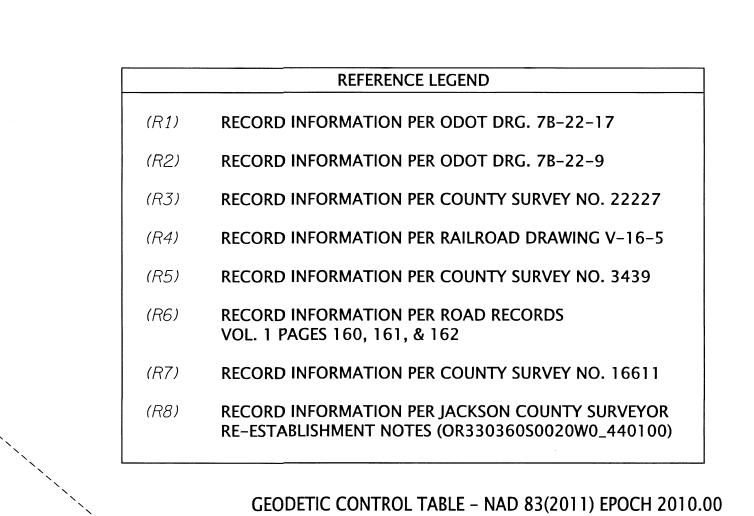
STATIC GNSS OBSERVATION LINE

CENTERLINE

2018504\

2018506

SECTIONS 33,34 T36S R2W WM SECTIONS 3,4 T37S R2W WM



LATITUDE (N)

42° 24' 31.22346" N

42° 23' 21.62275" N

×2140801

2140801 42° 22' 07.40193" N

LONGITUDE (W)

122° 56' 40.30853" W

122° 55' 35.18846" W

122° 54' 49.70416" W

ELL. HT.

1121.17

1155.38

1209.14

PT. NO.

1897502

2018507

CONTROL INFORMATION

SURVEY DATUM- PER OAR 734-005-015 OREGON COORDINATE

REFERENCE SYSTEM (OCRS): GRANTS PASS – ASHLAND ZONE

NAD83(2011) EPOCH 2010 (INTERNATIONAL FEET)

EOUIPMENT- T

THE FIELD WORK FOR THIS PROJECT WAS INITIATED IN MARCH OF 2020 AND CARRIED ON INTERMITTENTLY THROUGH JULY OF 2020. 2 LEICA GS14 GNSS RECEIVERS, 1 LEICA CS20 DATA COLLECTOR, 1 LEICA CS15 DATA COLLECTOR, 1 MS60 MULTI STATION, 1 LEICA TS15 TOTAL STATION, AND 2 LEICA 1200 GPS SYSTEMS WERE UTILIZED TO PERFORM THE FIELD WORK.

CONTROL/FIELD NARRATIVE

A STATIC GPS NETWORK UTILIZING REDUNDANT 2 HOUR OCCUPATIONS WAS PERFORMED TO DERIVE COORDINATES ON POINTS 1897502 AND 2140801. POINT 1897502 WAS ESTABLISHED AS SHOWN ON MAP OF SURVEY 22289, AND POINT 2140801 WAS ESTABLISHED AS SHOWN ON MAP OF SURVEY 22872, BOTH BY THIS OFFICE. THE BASELINES WERE PROCESSED AGAINST OREGON REAL TIME GEODETIC STATION (ORGN) 'CTPT'. THE VALUES MEASURED FELL WITHIN THE EXPECTED ERROR TOLERANCE OF THE EQUIPMENT UTILIZED, SO THE ORIGINAL VALUES REPORTED ON SAID MAPS WERE UTILIZED HEREON. TWO ADDITIONAL REDUNDANT 20 MINUTE OCCUPATIONS WERE PERFORMED ON POINTS 2018501 – 2018507, WHILE OCCUPYING SAID POINTS 1897502, 2140801 AND STATION DATA FROM CTPT. THIS SUBSEQUENT NETWORK WAS PROCESSED AND ADJUSTED UTILIZING A 3D LEAST SQUARES ADJUSTMENT, HOLDING FIXED THE ORGN VALUE FOR STATION 'CTPT' AND THE PREVIOUSLY ADJUSTED VALUES FOR POINTS 1897502 AND 2140801. THIS PRODUCED A MINIMUM OF 6 INDEPENDENT BASELINES ON EACH POINT.

ALL FOUND MONUMENTATION WAS MEASURED UTILIZING 2 REDUNDANT 60 EPOCH GNSS OBSERVATIONS WHILE CONNECTED TO THE ORGN IN ACCORDANCE WITH ODOT'S SURVEY POLICY AND PROCEDURES MANUAL.

CONTROL POINTS FOR THIS SURVEY WERE NOT SET ON AND DO NOT REPRESENT PROPERTY OR RIGHT OF WAY LINES AND ARE INTENDED FOR THE USE BY ODOT IN SUPPORT OF THIS AND FUTURE PROJECTS. IT IS NOT THE INTENT OF ODOT TO PERPETUATE THESE CONTROL POINTS AS MONUMENTS.

CONTROL POINT COORDINATE TABLE

SET GPS CONTROL POINT

FOUND GPS CONTROL POINT

IR=IRON REBAR FD=FOUND AC=ALUMINUM CAP

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DATE 10 8 89 BY

This survey consists of:

_____ sheet(s) Map

page(s) Narrative

JACKSON COUNTY

SURVEYOR

PT. NO.	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION
1897502	240283.45	269052.18	3/23/2020	FD BRASS DISK "OREGON DOT GEODETIC CONTROL 1897502 DO NOT DISTURB"
2018501	234060.22	271500.35	3/23/2020	SET 5/8" X 30" IR w/AC "ODOT CONTROL POINT 2018501"
2018502	233202.62	272230.80	3/23/2020	SET 1" COPPER PLUG "ODOT 2018502"
2018503	232820.16	272378.92	3/23/2020	SET 5/8" X 30" IR w/AC "ODOT CONTROL POINT 2018503"
2018504	233250.04	271854.85	3/23/2020	SET 5/8" X 30" IR w/AC "ODOT CONTROL POINT 2018504"
2018505	233294.44	272482.46	3/23/2020	SET 5/8" X 30" IR w/AC "ODOT CONTROL POINT 2018505"
2018506	233430.70	270028.39	3/23/2020	SET 5/8" X 30" IR w/AC "ODOT CONTROL POINT 2018506"
2018507	233260.12	273971.49	3/23/2020	SET 1" COPPER PLUG "ODOT 2018507"
2140801	225762.80	277422.03	3/23/2020	FD 1" COPPER PLUG "ODOT 2140801"
СТРТ	228693.68	282775.32	3/23/2020	OREGON REAL TIME GEODETIC NETWORK STATION

BASIS OF BEARING AND
CONTROL NETWORK SCHEMATIC

NOT TO SCALE

CONTROL POINT LEGEND

ORGN STATION



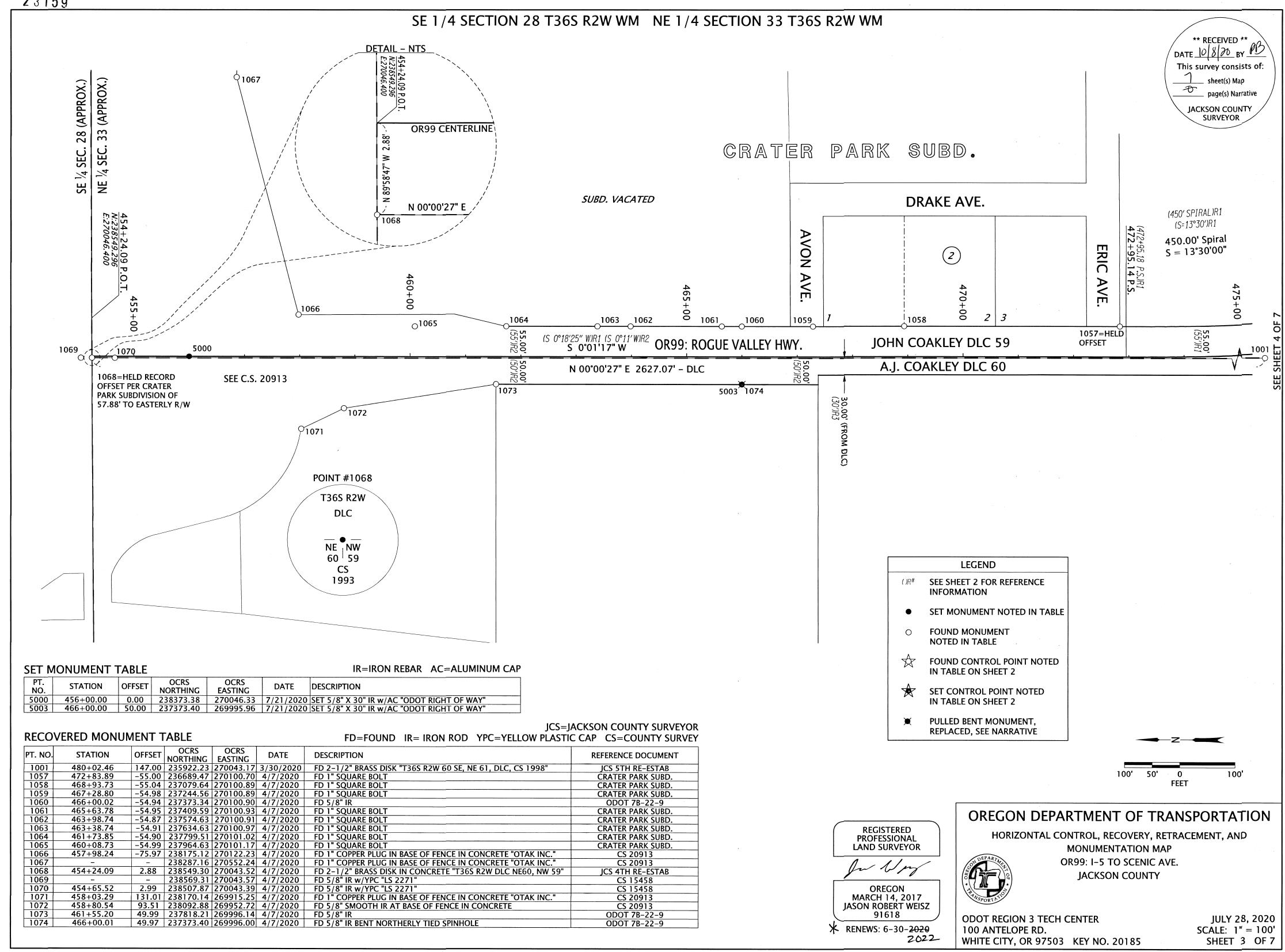
OREGON DEPARTMENT OF TRANSPORTATION

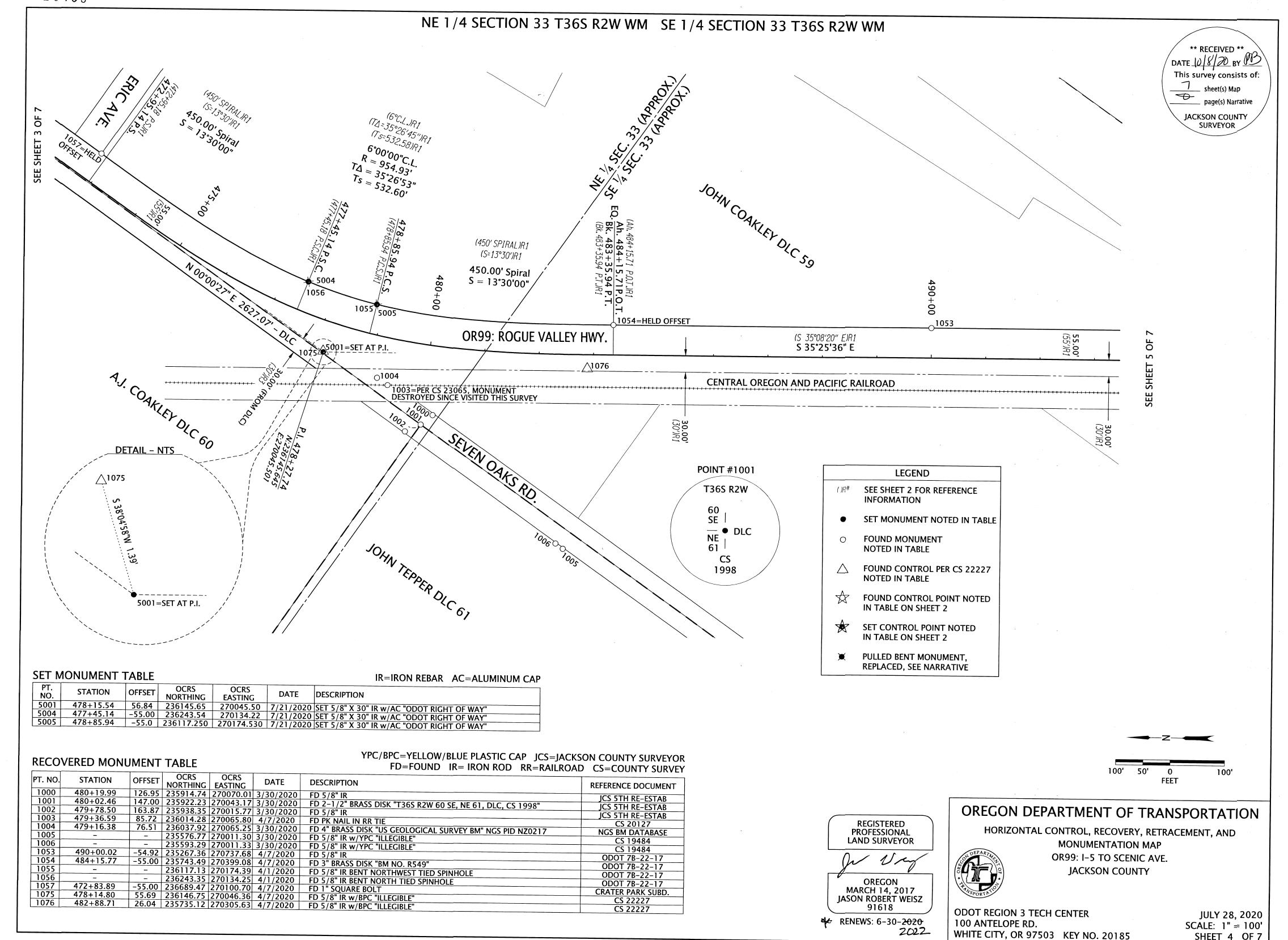
HORIZONTAL CONTROL, RECOVERY, RETRACEMENT, AND MONUMENTATION MAP



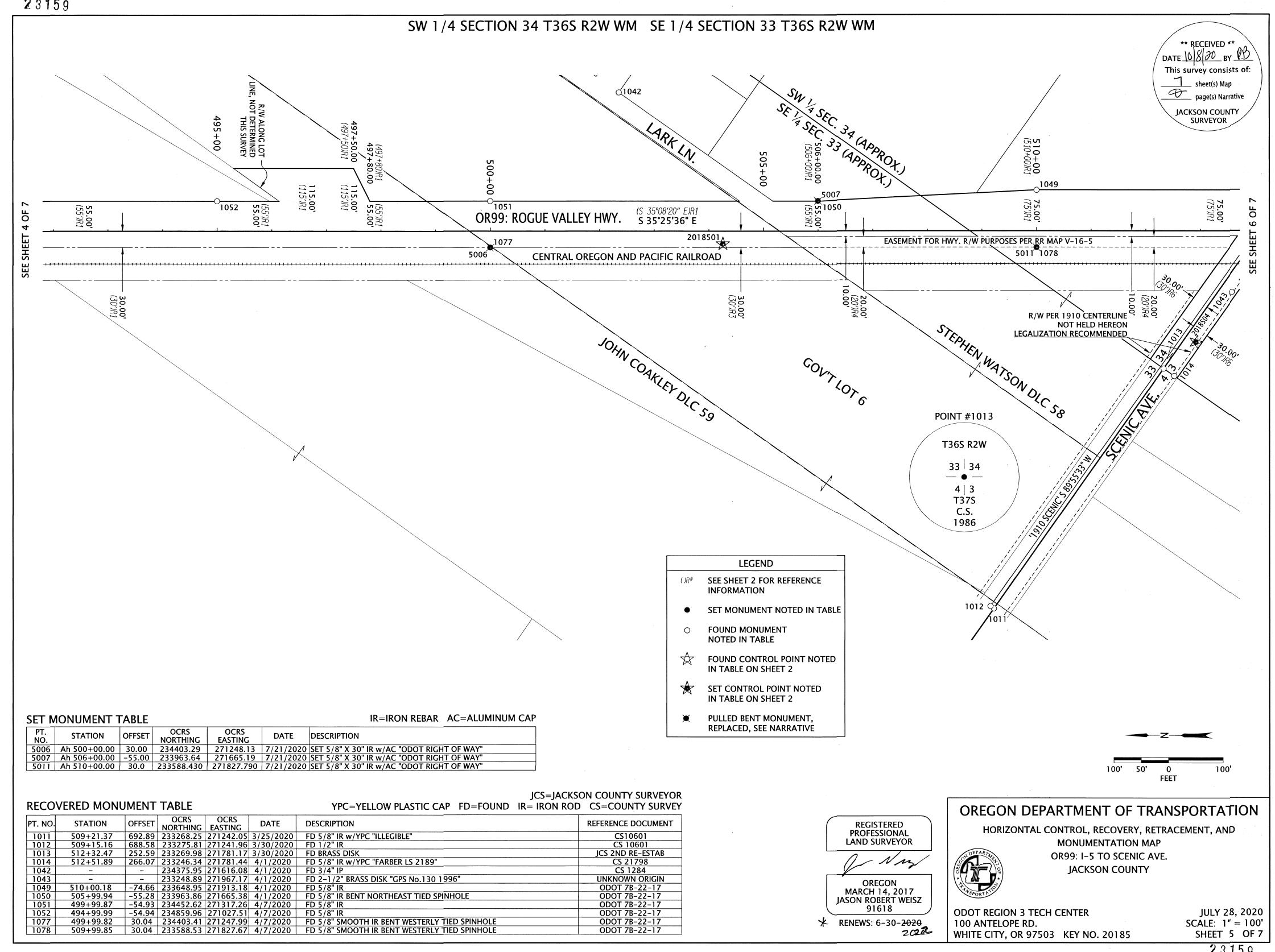
OR99: I-5 TO SCENIC AVE.
JACKSON COUNTY

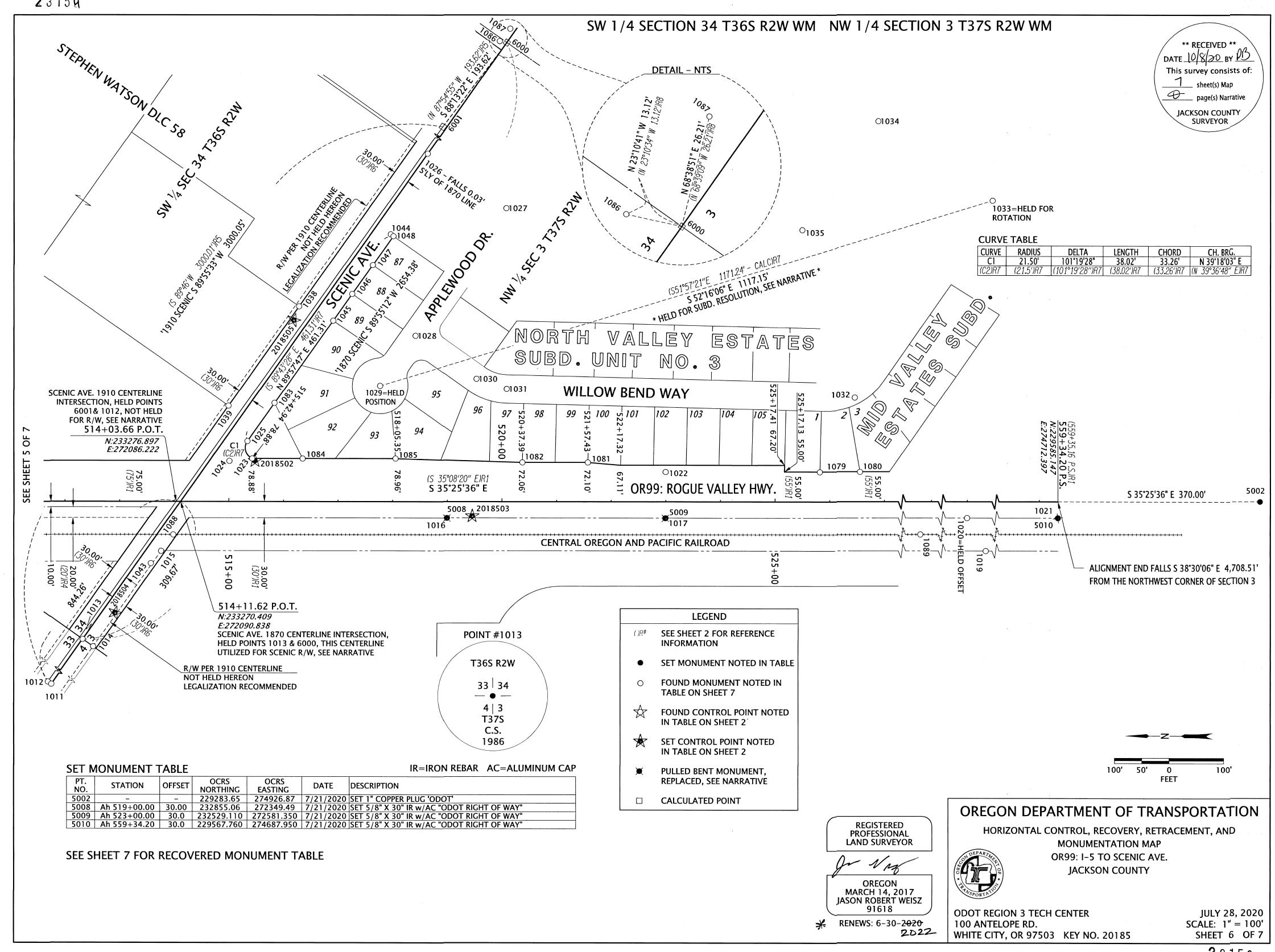
ODOT REGION 3 TECH CENTER 100 ANTELOPE RD. WHITE CITY, OR 97503 KEY NO. 20185 JULY 28, 2020 SCALE: NTS SHEET 2 OF 7





SHEET 4 OF 7





** RECEIVED **
DATE 10 8 20 BY PB This survey consists of:

_____ sheet(s) Map page(s) Narrative JACKSON COUNTY SURVEYOR

(SHEET 6) RECOVERED MONUMENT TABLE

RR=RAILROAD JCS=JACKSON COUNTY SURVEYOR YPC=YELLOW PLASTIC CAP FD=FOUND IR= IRON ROD CS=COUNTY SURVEY

PT. NO.	STATION	OFFSET	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1011	509+21.37	692.89	233268.25		3/25/2020	FD 5/8" IR w/YPC "ILLEGIBLE"	CS10601
1012	509+15.16		233275.81				CS 10601
1013	512+32.47		233269.98				JCS 2ND RE-ESTAB
1014	512+51.89		233246.34			FD 5/8" IR w/YPC "FARBER LS 2189"	CS 21798
1015	513+76.28		233246.69			FD 5/8" IR w/YPC "FARBER LS 2189"	CS 21798
1016	518+99.35		232855.52				ODOT 7B-22-17
1017	522+99.30		232529.51				ODOT 7B-22-17
1019	-	T -	230022.15			FD 5/8" IR w/YPC "FARBER LS 2189"	CS 20163
1020	_	–	230084.84			FD 5/8" IR	ODOT 7B-22-17
1021	-	_	229567.70			FD 5/8" IR, BENT WEST, TIED SPINHOLE	ODOT 7B-22-17
1022	522+99.86	-54.62	232578.28			FD 5/8" IR, w/YPC "MCMAHAN LS 1913"	CS 16611
1023	515+42.89	-78.95	233209.21	272231.26	4/1/2020	FD 5/8" IR	CS 16611
1024	515+01.24		233240.56			FD 5/8" IR w/YPC "ILLEGIBLE"	CS 16611
1025	515+34.19		233234.88			FD 5/8" IR w/YPC "MCMAHAN LS 1913"	CS 16611
1027	_	_	233096.46			FD 2-1/2" BRASS DISK "LS 1913"	CS 16611
1028	-	1 –	233096.02			FD 2-1/2" BRASS DISK "LS 1913"	CS 16611
1029	_	_	233095.88			FD 2-1/2" BRASS DISK "LS 1913"	CS 16611
1030	_	-	232959.71			FD 2-1/2" BRASS DISK "LS 1913"	CS 16611
1031	_	_	232903.87			FD 2-1/2" BRASS DISK "LS 1913"	CS 16611
1032	_	_	232375.49			FD 2" ALUM CAP "ILLEGIBLE"	CS 20738
1033	_	† <u> </u>	232379.16			FD 2-1/2" BRASS DISK "LS 1913"	CS 16611
1034	_	-	232634.14			FD 2-1/2" BRASS DISK "LS 1913"	CS 16611
1035	_	_	232632.03			FD 2-1/2" BRASS DISK "LS 1913"	CS 16611
1038	_		233301.02	272508.71	4/1/2020	FD 5/8" IR w/BUSTED YPC	CS 17396
1039	_	_	233300.75			FD 5/8" IR w/YPC	CS 17396
1043	_	_	233248.89			FD 2-1/2" BRASS DISK "GPS No.130 1996"	UNKNOWN ORIGIN
1044	513+57.47	113.25	233241.21			FD NAIL AND WASHER "LS 1913"	CS 16611
1045	-	-	233235.06			FD 5/8" IR W/YPC "MCMAHAN LS 1913"	CS 16611
1046	_	 -	233235.06			FD 5/8" IR W/YPC "MCMAHAN LS 1913"	CS 16611
1047	_	 	233235.08			FD 5/8" IR W/YPC "MCMAHAN LS 1913"	CS 16611
1048	_	_	233235.23			FD 2-1/2" BRASS DISK "INITIAL POINT NORTH VALLEY ESTATES SUBD. UNIT NO.3 LS 1913"	CS 16611
1079	525+82.06		232348.34			FD 5/8" IR w/YPC "TEMPLIN LS 2359"	CS 20739
1080	526+55.40		232288.65			FD 5/8" IR W/YPC "TEMPLIN LS 2359"	CS 20739
1081	521+57.35		232704.48				CS 16611
1082	520+37.43		232802.17				CS 16611
1083	-	-	233235.02				CS 16611
1084	516+35.32					FD 5/8" IR W/YPC "MCMAHAN LS 1913", IN 3" PVC PIPE DOWN 0.6'	CS 16611
1085	518+05.45					FD 5/8" IR W/YPC "MCMAHAN LS 1913", IN 3" PVC PIPE DOWN 0.6'	CS 16611
1086	513+98.60	60.58				FD 1" BRASS PLUG "RM2 C.S"	JCS 4TH RE-ESTAB
1087	-		233283.22			FD 1" BRASS PLUG "RM2 C.S"	JCS 4TH RE-ESTAB
1088	_	 	233245.90			FD PK NAIL IN RR TIE	UNKNOWN ORIGIN
1089	<u> </u>	 	230409.53			FD PK NAIL IN RR TIE	UNKNOWN ORIGIN
6000	-	-	233273.68			CALC POINT	JCS 4TH RE-ESTAB
6001			233279.68			CALC POINT	- Jes 1111 K2 2517/15
_ <u> </u>		_1	233275.00	_/ ILTL.UI	1	0,10,10,11	

REGISTERED PROFESSIONAL LAND SURVEYOR

Je Nag

* RENEWS: 6-30-2020

2022

OREGON MARCH 14, 2017 JASON ROBERT WEISZ 91618

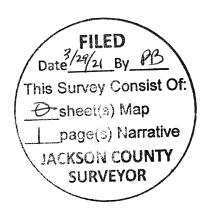
OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY, RETRACEMENT, AND MONUMENTATION MAP



OR99: I-5 TO SCENIC AVE. JACKSON COUNTY

ODOT REGION 3 TECH CENTER 100 ANTELOPE RD. WHITE CITY, OR 97503 KEY NO. 20185 JULY 28, 2020 SCALE: NTS SHEET 7 OF 7



Jackson County Official Records 2020-042649 R-ACO 11/12/2020 10:14:22 AM Cnt=1 SIMPSOHP Total:\$114.00 \$5.00 \$10.00 \$13.00 \$11.00 \$11.00 \$60.00 \$4.00



Christine Walker - County Clerk

AFFIDAVIT OF CORRECTION

23159

I, JASON R. WEISZ. P.L.S. No. 91618, being duly sworn, depose and say that I am the surveyor who surveyed the property as depicted and filed as Survey Number 23159, in the Jackson County Survey Records. An error on the renewal date of my seal was found after the survey was filed and should be

The following corrections to said survey are necessary and are as follows:

1. On all sheets my seal states a renewal date of 6-30-2020. However at the time of this filing the renewal date should have been listed as 6-30-2022.

The present fee owner(s) of the property material affected by this affidavit is as follows:

Oregon Department of Transportation

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON MARCH 14, 2017 JASON ROBERT WEISZ 91618

RENEWS: 6-30-2022

NOTARY STATEMENT: STATE OF OREGON **COUNTY OF JACKSON**

scribed and sworn to before me on this 2000 day of November, 2000

JASON R. WEISZ 🛭

Notary Public for the State of Oregon

OFFICIAL STAMP HEATHER P SIMPSON NOTARY PUBLIC - OREGON COMMISSION NO. 965115 MMISSION EXPIRES AUGUST 01

1/12/20

Date

APPROVAL:

I, Scott D. Fein, Jackson County Surveyor, do hereby certify that said Affidavit of Correction for Survey Number 22655 has been examined by me and that it complies with requirements of ORS 209.255.

Scott D. Fein

Jackson County Surveyor