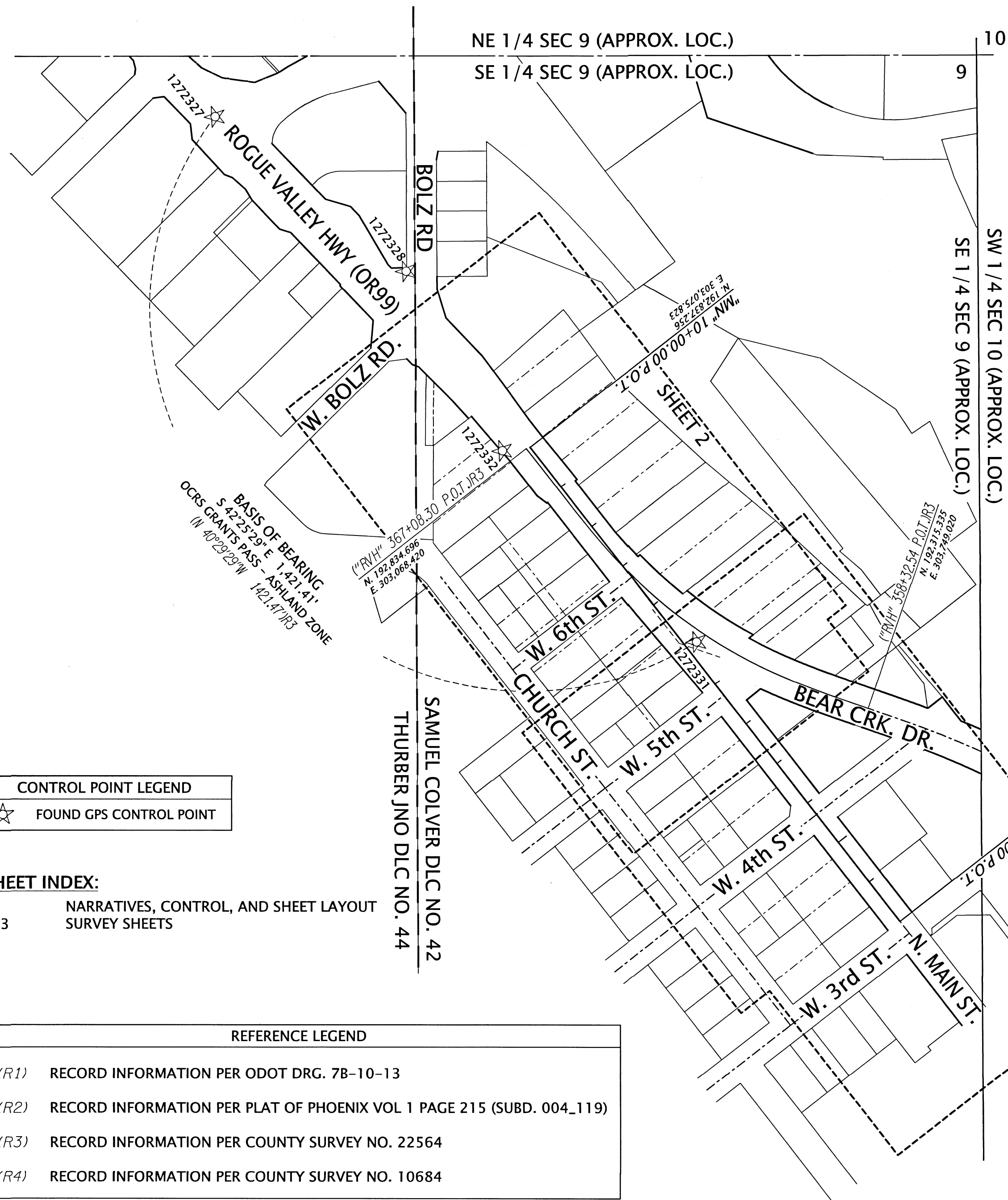


SE 1/4 SECTION 9 T38S R1W WM

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

BASIS OF BEARING,
 CONTROL, AND SHEET LAYOUT DIAGRAM
 NOT TO SCALE



SURVEY NARRATIVE

THIS SURVEY WAS MADE AS A RESULT OF THE OREGON DEPARTMENT OF TRANSPORTATION'S JACKSON AND JOSEPHINE COUNTY CURB RAMPS, PHASE 3 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 STATUTE (ORS) 209.155. ADDITIONALLY, THIS SURVEY IS BEING FILED DUE TO CORRECT AN ISSUE CREATED BY COUNTY SURVEY NUMBERS 21075 AND 22564 (BOTH ON FILE WITH THE JACKSON COUNTY SURVEYOR'S OFFICE). THE INITIAL RETRACEMENT MAP (SAID NO. 21075) DID NOT CORRECTLY RETRACE HIGHWAY 99 IN THE AREA SHOWN HEREON. THIS LED TO MONUMENTS BEING SET AS REPRESENTING THE RIGHT OF WAY ON SAID SURVEY 22564, WHICH IN FACT FELL APPROXIMATELY 2 FEET OFF OF THE RIGHT OF WAY. POINT NUMBER 5001-5003 WERE SET HEREON TO CORRECT THIS ISSUE.

"RVH" CENTERLINE

THE "RVH" CENTERLINE SHOWN HEREON WAS RESOLVED UTILIZING SAID MAP OF SURVEY NO 22564, ON FILE AT THE JACKSON COUNTY SURVEYOR'S OFFICE. THE RECORD ALIGNMENT AND RELATIONSHIP BETWEEN CONTROL POINTS 1272331 AND 1272327 WAS CALCULATED. THIS LINWORK WAS THEN TRANSLATED TO POINT 1272331 AND ROTATED TO POINT 1272327. THE RECORD DISTANCE FIT WITHIN 0.06'. THE "RVH" ALIGNMENT WAS THEN HELD PER SAID SURVEY 22564 AND SHOWN HEREON TO ESTABLISH THE RELATIONSHIP BETWEEN THE RECORD ALIGNMENT WHICH CONTROLLED A PORTION OF HIGHWAY 99 AND THE NEWLY CREATED "MN" CENTERLINE WHICH IS BASED ON THE OLD CITY OF PHOENIX BLOCK LINES THAT CONTROLLED A PORTION OF THE RIGHT OF WAY (SEE BELOW).

"MN" CENTERLINE

THE "MN" CENTERLINE IS CREATED HEREON TO RETRACE THE ORIGINAL BLOCK LINES, AND ALSO IN THE EVENT ADDITIONAL RIGHT OF WAY NEEDED TO BE PURCHASED FOR THIS PROJECT. ACQUISITION DOCUMENTS SHOWN ON ODOT DRAWING 7B-10-13 WERE UTILIZED IN ORDER TO ESTABLISH THE CORRECT RIGHT OF WAY WIDTHS AS SHOWN. POINTS 1009 AND 1002 WERE HELD AT THEIR RECORD OFFSETS TO ESTABLISH THE TANGENT SHOWN HEREON AND STATIONING WAS ASSUMED.

WEST 6TH STREET

WHILE LOOKING FOR MONUMENTATION TO RESOLVE 6TH STREET, IT WAS DISCOVERED THAT THE CITY OF PHOENIX HAD PERFORMED AN IMPROVEMENT PROJECT IN 2018 THAT HAD DESTROYED MONUMENTATION ALONG CHURCH STREET AND PARTICULARLY THE CENTERLINE MONUMENTS. THE CITY WAS NOTIFIED AS WELL AS THE ENGINEERING FIRM THAT CREATED THE PLAN SET. THERE WAS NO AGREED UPON PLAN MOVING FORWARD FOR EITHER PARTY TO REPLACE THESE MONUMENTS AS DIRECTED IN ORS 209.155. UPON REVIEW OF VARIOUS TIES TO THIS POINT AS SHOWN ON LOCAL SURVEYS, ALONG WITH ODOT ELECTRONIC FILES UTILIZED TO PERFORM SAID COUNTY SURVEY 21075, THE POSITION OF THIS MONUMENT WAS CENTERED AROUND THE PREVIOUS ODOT TIE BY ROUGHLY 0.03' DEPENDING ON WHICH MONUMENTS AND ROTATION WAS HELD. I HAVE UTILIZED THE PREVIOUS ODOT MEASUREMENT TO ESTABLISH THE CENTERLINE POINT (POINT 5000 HEREON) AND THE RECORD OFFSET OF 1003 IN ORDER TO ESTABLISH W 6TH ST. I HAVE NOTIFIED THE CITY OF THIS POINT BEING REPLACED AND AM UNSURE OF THEIR PLANS TO REPLACE THE REMAINING MONUMENTATION DESTROYED BY THEIR 2018 PROJECT. THERE WAS ALSO A STREET VACATION OF 10' ON BOTH SIDES OF 6TH ST., FILED UNDER VOLUME 317 PAGE 414 OF THE JACKSON COUNTY RECORDER'S RECORDS, WHICH WAS UTILIZED TO ESTABLISH A WIDTH OF 40 FEET (20 FEET EACH SIDE OF CENTERLINE).

WEST 5TH STREET

WEST 5TH ST. WAS RESOLVED BY UTILIZING FOUND MONUMENTATION SHOWN HEREON, AND RIGHT OF WAY WIDTHS PER THE PLAT OF PHOENIX. IT WAS NECESSARY TO RESOLVE 5TH STREET IN ORDER TO HELP ESTABLISH THE TAPER ON THE WEST SIDE OF N. MAIN ST. WHICH WENT FROM THE SOUTHEAST BLOCK CORNER OF BLOCK 5, PLAT OF PHEONIX, TO THE NORTH LINE OF SAID BLOCK 5.

CONTROL NARRATIVE AND BASIS OF BEARING

ALL BEARINGS 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 AUGUST AND SEPTEMBER OF 2023. THIS SURVEY UTILIZED A LEICA GS18 GNSS RECEIVER, LEICA TS15 TOTAL STATION, AND LEICA CS20 DATA COLLECTOR. CONTROL SHOWN HEREON WAS INITIALLY SET ON SAID SURVEY NO. 22564. THE CONTROL VALUES WERE 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. FOUND MONUMENTATION SHOWN HEREON WAS MEASURED UTILIZING THE SAME METHOD STATED ABOVE. IN THE EVENT THE SKY WAS OBSTRUCTED AND A MONUMENT COULD NOT BE MEASURED FROM THE SHOWN CONTROL, ADDITIONAL CONTROL POINTS WERE SET, OR FOUND MONUMENTATION WAS UTILIZED AS CONTROL AND A TOTAL STATION WAS UTILIZED TO TIE THE POINT.

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 LEGEND

☆	FOUND GPS CONTROL POINT
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SHEET INDEX:

1	NARRATIVES, CONTROL, AND SHEET LAYOUT
2-3	SURVEY SHEETS

REFERENCE LEGEND

(R1)	RECORD INFORMATION PER ODOT DRG. 7B-10-13
(R2)	RECORD INFORMATION PER PLAT OF PHOENIX VOL 1 PAGE 215 (SUBD. 004_119)
(R3)	RECORD INFORMATION PER COUNTY SURVEY NO. 22564
(R4)	RECORD INFORMATION PER COUNTY SURVEY NO. 10684

CONTROL POINT COORDINATE TABLE

FD=FOUND

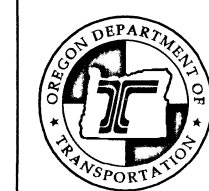
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1272327	193496.83	302448.38	8/16/2023	FD 1" COPPER PLUG "ODOT 1272327"
1272328	193188.52	302829.05	8/16/2023	FD 1" COPPER PLUG "ODOT 1272328"
1272331	192447.60	303407.29	8/15/2023	FD 1" COPPER PLUG "ODOT 1272331"
1272332	192830.17	303020.97	8/15/2023	FD 1" COPPER PLUG "ODOT 1272332"



REGISTERED PROFESSIONAL LAND SURVEYOR

 OREGON
 MARCH 14, 2017
 JASON ROBERT WEISZ
 91618
 RENEWS: 6-30-2024

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY, RETRACEMENT
 AND MONUMENTATION MAP
 JACKSON AND JOSEPHINE COUNTY
 CURB RAMPS PHASE 3
 JACKSON COUNTY

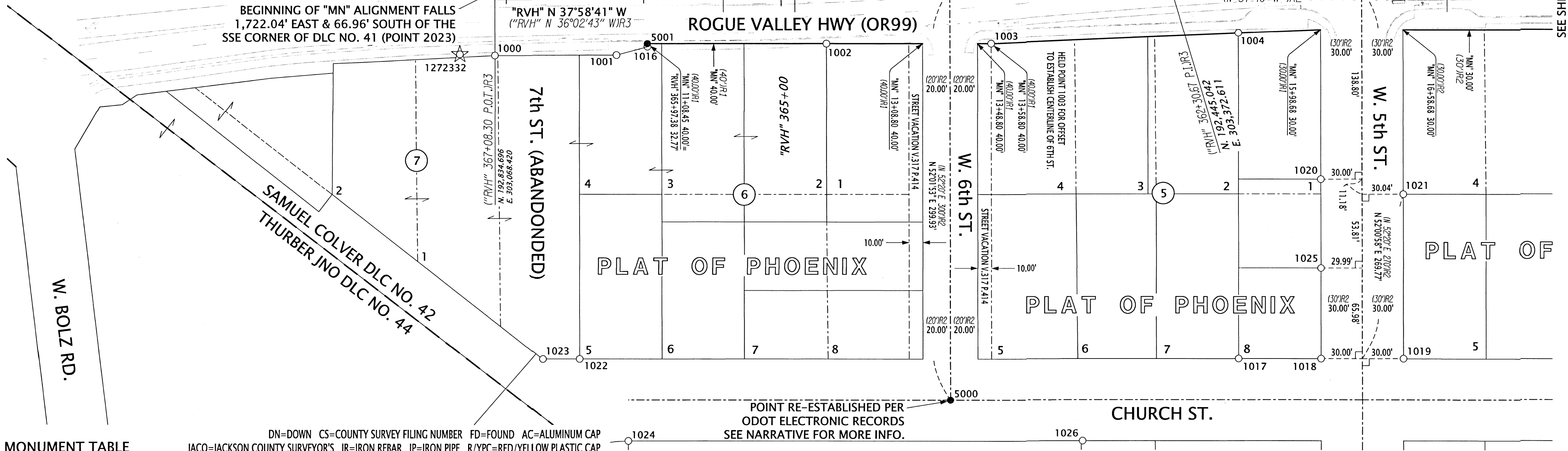
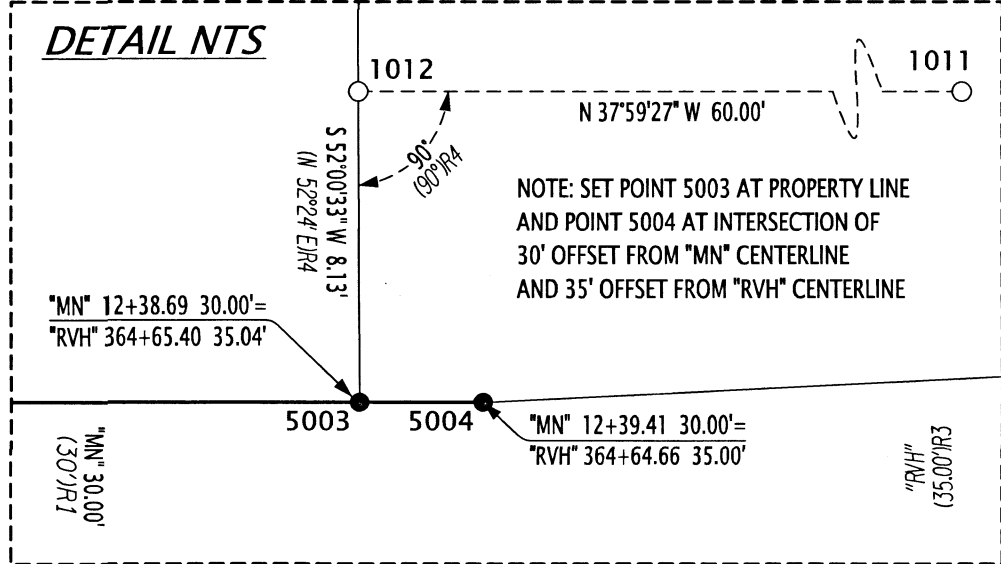


ODOT REGION 3 TECH CENTER
 100 ANTELOPE RD.
 WHITE CITY, OR 97503 KEY NO. 22571
 SEPTEMBER 27, 2023
 SCALE: NTS
 SHEET 1 OF 3

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SE 1/4 SECTION 9 T38S R1W WM

PLAT OF PHOENIX



MONUMENT TABLE

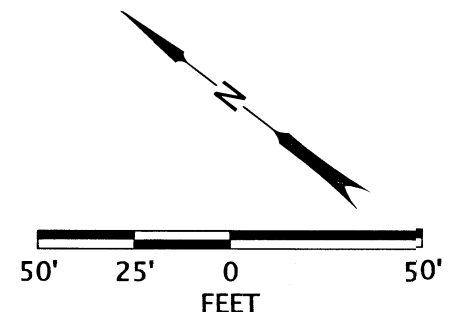
DN=DOWN CS=COUNTY SURVEY FILING NUMBER FD=FOUND AC=ALUMINUM CAP
 JACO=JACKSON COUNTY SURVEYOR'S IR=IRON REBAR IP=IRON PIPE R/YPC=RED/YELLOW PLASTIC CAP

PT. NO.	STATION	OFFSET	OCS NORTHING	OCS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1000	"RVH" 367+08.30	-40.99	192809.47	303036.10	8/15/2023	FD IR w/ AC "ODOT RIGHT OF WAY"	CS 22564
1001	"RVH" 366+20.00	-41.03	192739.85	303090.41	8/15/2023	FD IR w/ AC "ODOT RIGHT OF WAY"	CS 22564
1002	"MN" 12+38.82	40.00	192624.20	303190.89	8/15/2023	FD TACK & WASHER "PLS 50077"	CS 21848
1003	"MN" 13+58.80	39.95	192529.53	303264.61	8/15/2023	FD 3/4" IP	CS 602
1004	"MN" 15+38.89	32.33	192392.07	303381.19	8/15/2023	FD IR w/ YPC "LJ FRIAR & ASSOC"	CS 19137
1010	"RVH" 363+97.80	39.90	192622.08	303293.55	8/15/2023	FD 5/8" IR, 1.0' DN	CS 1137
1011	"MN" 12+98.68	-38.25	192625.00	303289.40	8/15/2023	FD 3/4" IR, 1.0' DN	CS 1137
1012	"MN" 12+38.67	-38.13	192672.29	303252.47	8/15/2023	FD IR w/ YPC, ILLEGIBLE	CS 10684
1013	"RVH" 365+97.36	41.97	192773.07	303169.77	8/15/2023	FD IR w/ AC "ODOT RIGHT OF WAY"	CS 22564
1014	"RVH" 365+97.37	34.96	192768.77	303164.24	8/15/2023	FD IR w/ AC "ODOT RIGHT OF WAY"	CS 22564
1015	"RVH" 367+08.28	39.92	192859.25	303099.90	8/15/2023	FD IR w/ AC "ODOT RIGHT OF WAY"	CS 22564
1016	"RVH" 365+97.40	-35.02	192725.73	303109.09	8/15/2023	FD 1" COPPER PLUG "ODOT"	CS 22564
1017	-	-	192246.09	303193.86	8/18/2023	FD IR w/ RPC "BOYDEN RLS 201", UNDER FENCE	CS 11651
1018	-	-	192198.70	303230.72	8/16/2023	FD IR w/ RPC "BOYDEN RLS 201", 1.0' DN	CS 11651
1019	-	-	192151.34	303267.55	8/16/2023	FD IR w/ AC "BOYDEN RLS 201"	CS 17717
1020	-	-	192279.31	303333.95	8/16/2023	FD IR w/ RPC, ILLEGIBLE	CS 11651
1021	-	-	192225.11	303362.09	8/16/2023	FD IR w/ YPC "D.W. EDWARDS PLS 741"	CS 12274
1022	-	-	192624.78	302898.90	8/16/2023	FD 5/8" IR	CS 2544
1023	-	-	192645.84	302882.43	8/16/2023	FD 3/4" IR, BENT NW, TIED SPINHOLE	CS 7358
1024	-	-	192560.01	302873.49	8/16/2023	FD 5/8" IR w/ YPC PUNCHED THROUGH	CS 9251
1025	-	-	192239.31	303282.73	8/16/2023	FD IR w/ RPC "BOYDEN RLS 201"	CS 11651
1026	-	-	192298.94	303076.64	8/16/2023	FD IR w/ YPC "THOMAS LS 505"	CS 9251
2023	-	-	192904.21	301353.79	8/24/2023	FD 2-1/2" BRASS DISK "T38S R1W SSE COR DLC 41 CS 1970"	JACO 5TH RE-ESTAB
5000	-	-	192393.26	303041.23	9/25/2023	SET 5/8" x 15" REBAR w/ AC "ODOT RESET"	-
5001	"MN" 11+08.45	40.00	192727.09	303110.84	9/25/2023	SET 1" COPPER PLUG "ODOT"	-
5002	"MN" 11+08.33	-30.00	192770.17	303166.02	9/25/2023	SET 5/8" x 30" REBAR w/ AC "ODOT RIGHT OF WAY"	-
5003	"MN" 12+38.69	-30.00	192667.28	303246.06	9/25/2023	SET 5/8" x 30" REBAR w/ AC "ODOT RIGHT OF WAY"	-
5004	"MN" 12+39.41	-30.00	192666.71	303246.51	9/25/2023	SET 5/8" x 30" REBAR w/ AC "ODOT RIGHT OF WAY"	-

POINT RE-ESTABLISHED PER
 ODOT ELECTRONIC RECORDS
 SEE NARRATIVE FOR MORE INFO.

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

 OREGON
 MARCH 14, 2017
 JASON ROBERT WEISZ
 91618
 RENEWS: 6-30-2024



LEGEND

- (IR#) SEE SHEET 1 FOR REFERENCE INFORMATION
- FOUND MONUMENT NOTED IN TABLE
- ☆ FOUND GPS STATION NOTED IN TABLE ON SHEET 1
- SET MONUMENT NOTED IN TABLE

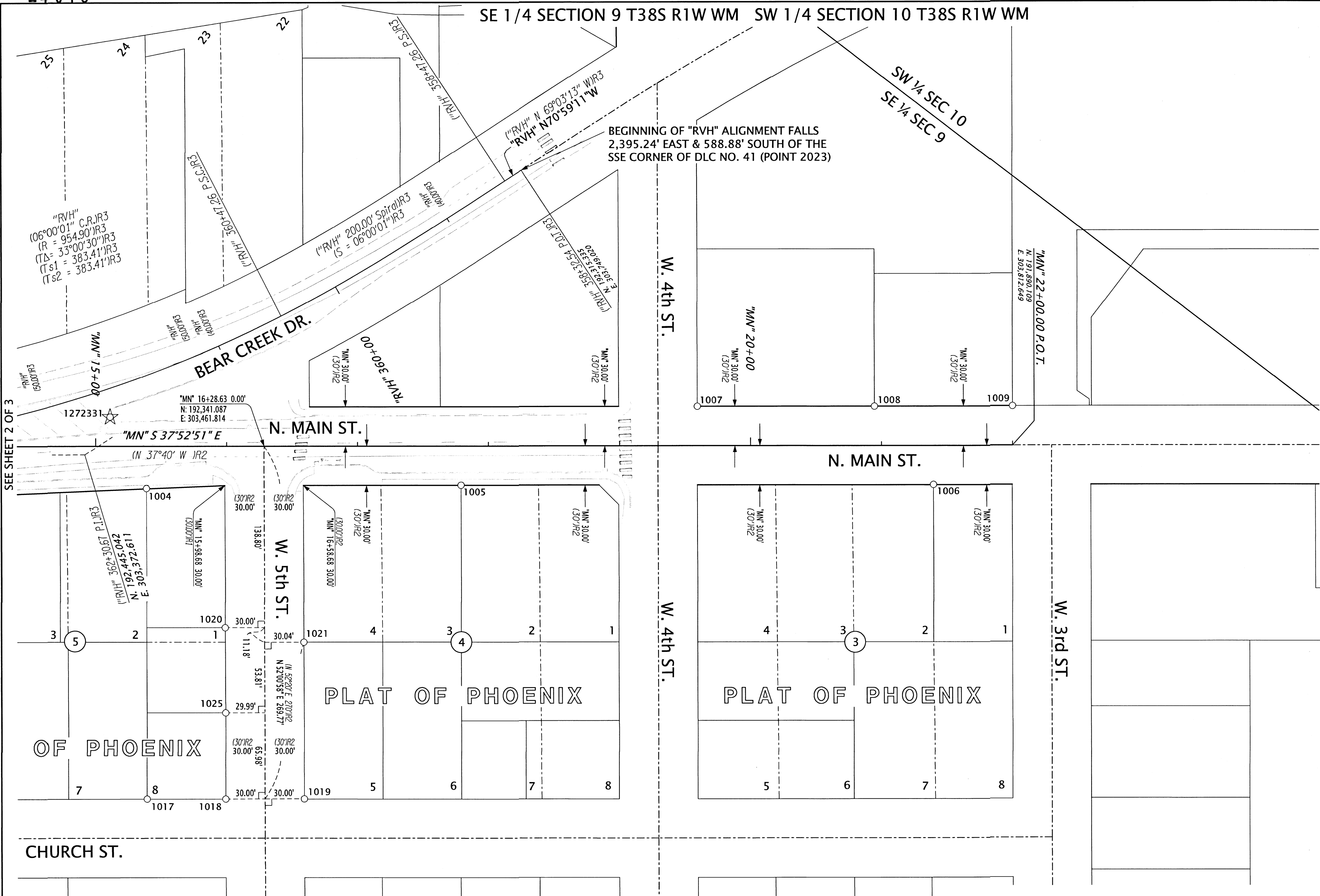
OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY, RETRACEMENT
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 JACKSON AND JOSEPHINE COUNTY
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 JACKSON COUNTY

ODOT REGION 3 TECH CENTER
 100 ANTELOPE RD.
 WHITE CITY, OR 97503 KEY NO. 22571

SEPTEMBER 27, 2023
 SCALE: 1" = 50'
 SHEET 2 OF 3

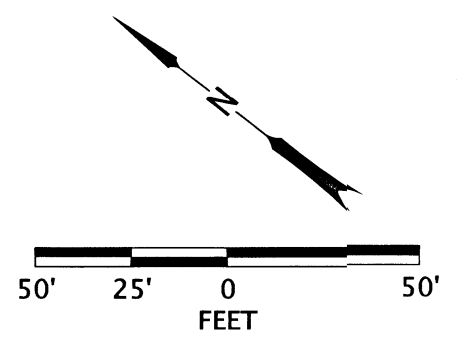
SE 1/4 SECTION 9 T38S R1W WM SW 1/4 SECTION 10 T38S R1W WM

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BEGINNING OF "RVH" ALIGNMENT FALLS 2,395.24' EAST & 588.88' SOUTH OF THE SSE CORNER OF DLC NO. 41 (POINT 2023)

SEE SHEET 2 OF 3



REGISTERED PROFESSIONAL LAND SURVEYOR

J. Weisz

OREGON
 MARCH 14, 2017
 JASON ROBERT WEISZ
 91618

RENEWS: 6-30-2024

MONUMENT TABLE

DN=DOWN CS=COUNTY SURVEY FILING NUMBER FD=FOUND AC=ALUMINUM CAP
 JACO=JACKSON COUNTY SURVEYOR'S IR=IRON REBAR IP=IRON PIPE O/R/YPC=ORANGE/RED/YELLOW PLASTIC CAP

PT. NO.	STATION	OFFSET	OGRS NORTHING	OGRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1004	"MN" 15+38.89	32.33	192392.07	303381.19	8/15/2023	FD IR w/ YPC "LJ FRIAR & ASSOC"	CS 19137
1005	"MN" 17+79.17	29.96	192203.87	303530.60	8/15/2023	FD IR w/ YPC "D.W. EDWARDS PLS 741"	CS 12274
1006	"MN" 21+39.78	29.79	191919.35	303752.15	8/18/2023	FD 5/8" IR	CS 5624
1007	"MN" 19+59.40	-29.97	192098.41	303688.57	8/15/2023	FD IR w/ OPC "NEATHAMER SURVEYING"	CS 23443
1008	"MN" 20+94.67	-30.01	191991.67	303771.66	8/15/2023	FD IR w/ OPC "NEATHAMER SURVEYING"	CS 23443
1009	"MN" 22+00.00	-30.00	191908.53	303836.33	8/15/2023	FD 5/8" IR w/ YPC PUNCHED THROUGH	CS 7584
1017	-	-	192246.09	303193.86	8/18/2023	FD IR w/ RPC "BOYDEN RLS 201", UNDER FENCE	CS 11651
1018	-	-	192198.70	303230.72	8/16/2023	FD IR w/ RPC "BOYDEN RLS 201", 1.0' DN	CS 11651
1019	-	-	192151.34	303267.55	8/16/2023	FD IR w/ AC "BOYDEN RLS 201"	CS 17717
1020	-	-	192279.31	303333.95	8/16/2023	FD IR w/ RPC, ILLEGIBLE	CS 11651
1021	-	-	192225.11	303362.09	8/16/2023	FD IR w/ YPC "D.W. EDWARDS PLS 741"	CS 12274
1025	-	-	192239.31	303282.73	8/16/2023	FD IR w/ RPC "BOYDEN RLS 201"	CS 11651
2023	-	-	192904.21	301353.79	8/24/2023	FD 2-1/2" BRASS DISK "T38S R1W SSE COR DLC 41 CS 1970"	JACO 5TH RE-ESTAB

LEGEND

()/R# SEE SHEET 1 FOR REFERENCE INFORMATION

○ FOUND MONUMENT NOTED IN TABLE

☆ FOUND GPS STATION NOTED IN TABLE ON SHEET 1

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 SHEET 3 OF 3