

SECTIONS 1, 2 & 3 T22S, R11W, WM SECTION 6 & 7 T22S, R10W, WM

FILED  
 Date: 12-18-2019 By: *Ro*  
 This survey consist of:  
 Map: *M176-33 A-E*  
 Narrative: *ST. HWY 38-025 A-E*  
 Corner Rpt: \_\_\_\_\_  
 DOUGLAS COUNTY SURVEYOR

**PURPOSE**  
 THE PURPOSE OF THIS SURVEY IS TO ESTABLISH CONTROL, RECOVER MONUMENTS, RESOLVE THE EXISTING RIGHT OF WAY, AND MONUMENT NEWLY ACQUIRED RIGHT OF WAY FOR A PROJECT NAMED "OR38: HOAGLAND CR AND UNNAMED CR CULVERTS". ODOT'S SALEM SURVEY CREW AND ROSEBURG SURVEY CREW COMPLETED FIELD WORK BETWEEN MARCH 2015 AND NOVEMBER 2019.

**COORDINATES & BASIS OF BEARING**  
 THE BEARINGS & COORDINATES ARE BASED ON THE OREGON COORDINATE REFERENCE SYSTEM (OCRS), OREGON COAST PROJECTION, NAD83 (2011) EPOCH 2010. THE OCRS COORDINATES ARE EQUAL TO OR CLOSE TO TRUE GROUND DISTANCES. ALL COORDINATES ARE IN INTERNATIONAL FEET.

**HORIZONTAL CONTROL**  
 A STATIC GPS NETWORK WAS COMPLETED ON 4 POINTS AND USED AS PRIMARY CONTROL FOR THE PROJECT. THE GPS POINTS WERE NAMED 1, 2, 3, AND "UMPQUA"; ALL OF WHICH WERE DOUBLE OCCUPIED FOR MINIMUM OF 2 HOURS PER OCCUPATION. COORDINATES WERE CALCULATED ON THESE CONTROL POINTS BY HOLDING OREGON REAL TIME NETWORK (ORGN) STATIONS OBEC, LFLO, AND P365 USING RINEX FILES DOWNLOADED FROM THESE STATIONS. ADDITIONAL CONTROL POINTS 4 THRU 17 AND 100 THRU 107 WERE SET AND A TERRESTRIAL NETWORK WAS COMPLETED HOLDING 1, 2, 3, AND "UMPQUA".

**HORIZONTAL CONTROL EQUIPMENT**  
 A LEICA TS15 TOTAL STATION WAS USED FOR GATHERING TOPOGRAPHIC DATA AND RUNNING THE CONTROL NETWORK. IT HAS THE FOLLOWING ACCURACY: STANDARD ANGULAR ERROR OF +/- 1 SECOND, STANDARD DISTANCE ERROR OF +/- 1 MM, + 1.5 PPM.

LEICA GS14 DUAL FREQUENCY GPS RECEIVERS WERE USED FOR GPS OBSERVATIONS. THEY HAVE 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

**VERTICAL CONTROL**  
 CONTROL POINT 1 HELD ITS GPS DERIVED HEIGHT USING GEOID 12A TO ESTABLISH AN NAVD 88 ORTHOMETRIC ELEVATION. THE ELEVATION OF POINT 1 WAS HELD ON LEVEL CIRCUITS THAT WERE RUN TO ESTABLISH ELEVATIONS ON THE REMAINING PROJECT CONTROL MONUMENTS.

**VERTICAL CONTROL EQUIPMENT**  
 A LEICA DNA10 DIGITAL LEVEL AND A LEICA GBNL4C ALUMINUM LEVEL ROD WAS USED TO COMPLETE THE LEVEL CIRCUITS. THIS INSTRUMENT HAS THE FOLLOWING STANDARD DEVIATION OF 1.5MM IN A 1 KILOMETER DOUBLE RUN LEVEL CIRCUIT.

**RIGHT OF WAY RETRACEMENT**  
 THE RIGHT OF WAY FOR THIS PROJECT WAS RESOLVED USING ODOT RIGHT OF WAY DRAWING (DRG.) 4B-21-23 & 4B-16-4. THE RECORD CENTER LINE DESIGNATED "RW" FROM DRG. 4B-21-23 WAS ROTATED INTO PLACE HOLDING THE RECORD OFFSET AND STATION FROM POINT 1101 AND ROTATING TO THE RECORD OFFSET FROM 1001. THIS CENTER LINE FITS THE RECOVERED MONUMENTS AND FALLS ON THE ROAD AS EXPECTED. THE "AS STAKED" CENTER LINE FROM BUREAU OF PUBLIC ROADS PROJECT 8-B2 (PLAN NO. 8FV-1 OR FILE FV008\_1.PDF) AND 8-A3,B3 (PLAN NO. 8FV-4 OR FILE FV008\_4.PDF) MATCH DRG. 4B-21-23 EXCEPT THAT CURVE INFORMATION AND STATIONING HASN'T BEEN ROUNDED TO THE NEAREST 0.1 FOOT. THE MORE PRECISE STATIONING AND CURVE INFORMATION FROM THE BUREAU OF PUBLIC ROAD PLANS HAS BEEN USED TO RESOLVE THE RECORD CENTER LINE. THE BUREAU OF PUBLIC ROAD PLANS ALSO SHOW THAT THE ROAD WAS NOT BUILT USING THE "AS STAKED" /RIGHT OF WAY CENTERLINE, BUT A SEPARATE CONSTRUCTION CENTER LINE.

THE RECORD CENTER LINE DESIGNATED "4B-16-4" FROM DRG. 4B-16-4 WAS ROTATED INTO PLACE HOLDING THE RECORD OFFSET AND STATION FROM POINT 1105 AND ROTATING TO THE RECORD OFFSET FROM 1103. THIS CENTER LINE FITS THE RECOVERED MONUMENTS AS EXPECTED. THE SOUTHERLY OFFSET OF 45 FEET (DEED 224-769) FROM DRG. 4B-21-23 SUPERCEDES THE SOUTHERLY OFFSET OF 40 FEET FROM DRG. 4B-16-4 WESTERLY OF "4B-16-4"227+00. THE SOUTHERLY OFFSET 75 FEET FROM DRG. 4B-21-23 SUPERCEDES THE SOUTHERLY OFFSET OF 110 FEET FROM DRG. 4B-16-4 EASTERLY OF "4B-16-4"237+50, THE PROPERTY SOUTHERLY OF 75 FEET WAS SOLD TO THE ADJOINING OWNER IN DEED 422-580.

**NEW RIGHT OF WAY**  
 NEWLY ACQUIRED RIGHT OF WAY WAS MONUMENTED USING DRG. 11B-8-21. THE NEW RIGHT OF WAY CENTER LINE SHOWN ON SHEET 3 LYING NORTHERLY OF THE EXISTING RIGHT OF WAY CENTER LINE HAS NO CENTER LINE DESIGNATOR AND WAS RESOLVED IN ERROR HOLDING THE CENTER OF THE ROADWAY. IT WAS FOUND AFTER PROPERTY WAS ACQUIRED THAT THE ROADWAY WAS NOT BUILT CENTERED ON THE EXISTING RIGHT OF WAY CENTER LINE.

**PLEASE NOTE:**  
 THE PROPERTY DESCRIBED IN INSTR. NO. 2015-009930 WAS LAYED OUT BY USING THE ORIGINAL BEARINGS AND DISTANCES FROM SAID DEED AND HOLDING MEANDER CORNER 1004. MONUMENT 5001 WAS SET AT A PROPERTY CORNER AND MONUMENTS 5000, 5006, AND 5007 WERE SET WHERE RIGHT OF WAY INTERSECTS SAID PROPERTY. A COMPREHENSIVE SEARCH WAS MADE FOR THE ORIGINAL PROPERTY CORNERS BUT NONE WERE FOUND. NO RELATIONSHIP WAS FOUND BETWEEN THE PROPERTY BEARINGS AND THE HIGHWAY CENTER LINE FOR BEARING ROTATION, BUT THE PROPERTY AS LAYED OUT BY THE ORIGINAL BEARINGS FITS DRG. 4B-21-23 AS EXPECTED.

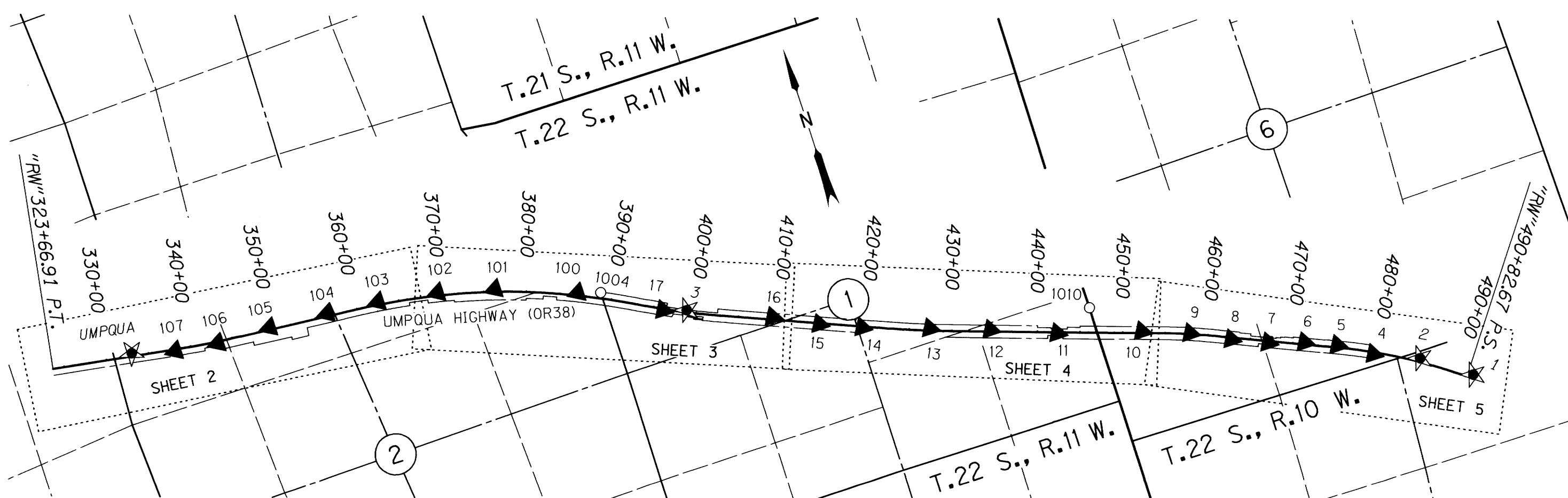
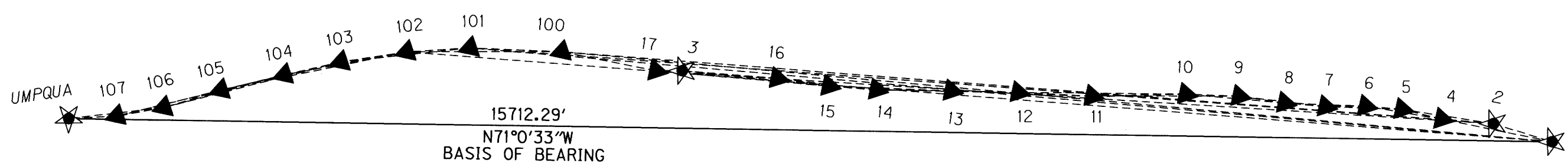
CONTROL MONUMENTS SHOWN ON THIS SURVEY DO NOT REPRESENT PROPERTY LINES OR RIGHT OF WAY LINES. THEY ARE INTENDED TO PERPETUATE THE ALIGNMENT AND RIGHT OF WAY DEVELOPED FOR THIS PROJECT IN CONFORMANCE WITH ORS 209, SECTION 155.

THE ORIGINAL FIELD NOTES HAVE BEEN SENT TO THE ODOT MAP AND PLAN CENTER IN SALEM, OREGON AND CAN BE FOUND IN FIELD BOOK RW9130FB.

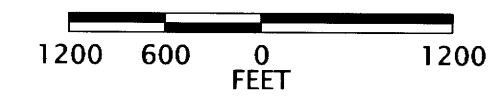
POINT LEGEND	
▲	SET NETWORK POINT
★	SET GPS STATION
○	FOUND GOVERNMENT CORNER
▲---▲	LINE OF OBSERVATION
SEE MONUMENT TABLES ON SHEETS 2 - 5	

BOUNDARY LINE LEGEND	
---	NEW HIGHWAY ACCESS CONTROL/RIGHT OF WAY
---	EXISTING HIGHWAY RIGHT OF WAY
---	ACCESS CONTROLLED / NOT CONTROLLED
---	EXISTING PROPERTY
---	TOWNSHIP
---	SECTION
---	1/4 SECTION
---	1/16 SECTION OR GOVERNMENT LOT

BASIS OF BEARING AND CONTROL NETWORK SCHEMATIC



REGISTERED PROFESSIONAL LAND SURVEYOR  
*Marshall R. Wagstaff*  
 OREGON JANUARY 9, 2001  
 MARSHALL R. WAGSTAFF 49476LS  
 RENEWS: JUNE 30, 2020



**OREGON DEPARTMENT OF TRANSPORTATION**  
 HORIZONTAL CONTROL, RECOVERY, RETRACEMENT & RIGHT OF WAY MONUMENTATION BOUNDARY MAP  
 OR38: HOAGLAND CR AND UNNAMED CR CULVERTS  
 UMPQUA HIGHWAY NO. 45 M.P. 6.1 - 9.2  
 DOUGLAS COUNTY  
 FILE: 19810RW.DGN :: RWM

ODOT REGION 3 TECH CENTER  
 3500 NW STEWART PKWY.  
 ROSEBURG, OR 97470

DECEMBER 17, 2019  
 SCALE: 1" = 1200'  
 SHEET 1 OF 5

ST. HWY. 38-025 A

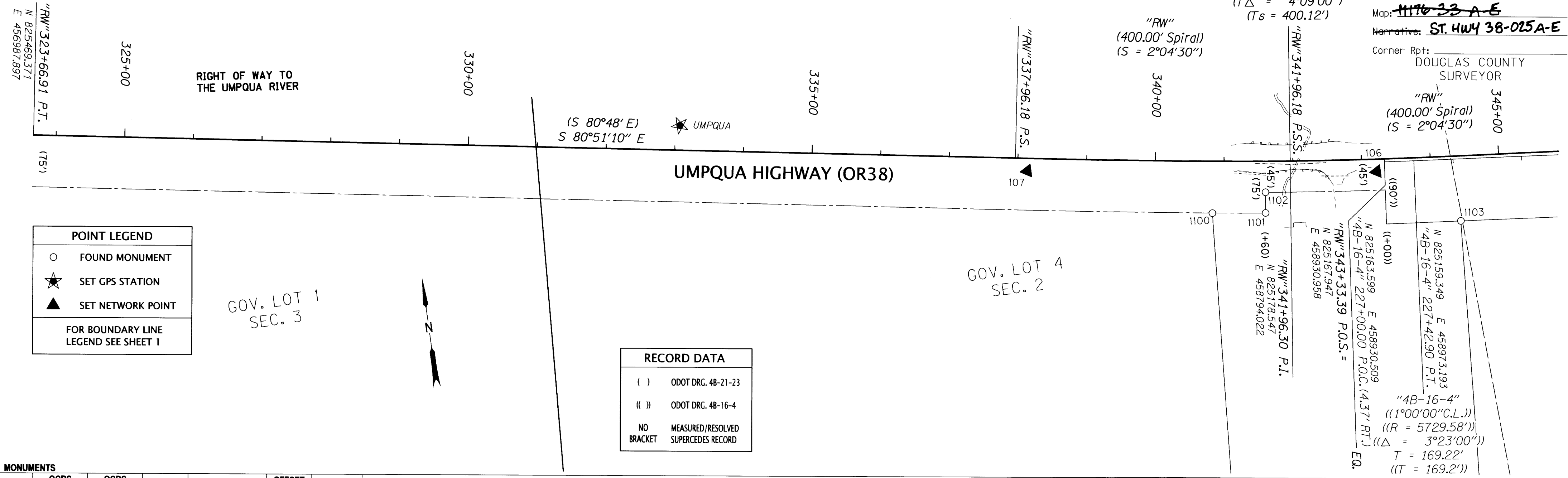
MAP FILE M176-33A

MAP FILE M176-33A

NE 1/4 SECTION 3 T22S R11W WM N 1/2 SECTION 2 T22S R11W WM

"RW"  
 (1°02'15"C.L.)  
 (R = 5522.48')  
 (TΔ = 4°09'00")  
 (Ts = 400.12')

FILED  
 Date: 12-18-2019 By: *Dr*  
 This survey consist of:  
 Map: ~~1176-33-A-E~~  
 Narrative: ST. HWY 38-025A-E  
 Corner Rpt:  
 DOUGLAS COUNTY  
 SURVEYOR



**POINT LEGEND**

- FOUND MONUMENT
- ★ SET GPS STATION
- ▲ SET NETWORK POINT

FOR BOUNDARY LINE  
 LEGEND SEE SHEET 1


**RECORD DATA**

( ) ODOT DRG. 4B-21-23  
 (( )) ODOT DRG. 4B-16-4  
 NO MEASURED/RESOLVED  
 BRACKET SUPERCEDES RECORD

**MONUMENTS**

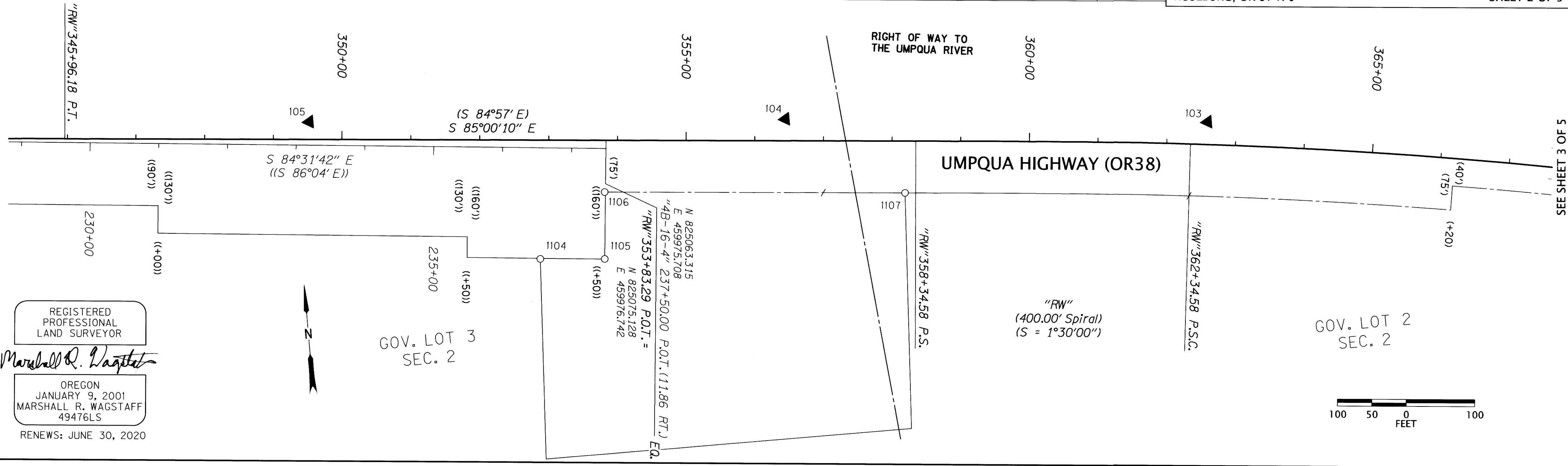
PT. NO.	OCS NORTHING	OCS EASTING	ELEVATION	STATION	OFFSET (- IS LEFT)	DATE	DESCRIPTION	REFERENCE
103	825027.044	460852.166	20.78	"RW"362+58.66	-32.53	2/11/2016	SET 5/8" X 30" IRON REBAR WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 103" FLUSH WITH GROUND	-
104	825083.587	460239.774	21.00	"RW"356+44.59	-31.34	2/11/2016	SET 5/8" X 30" IRON REBAR WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 104" FLUSH WITH GROUND	-
105	825138.075	459549.741	21.50	"RW"349+52.43	-25.51	2/11/2016	SET 5/8" X 30" IRON REBAR WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 105" FLUSH WITH GROUND	-
106	825151.108	458917.524	19.41	"RW"343+21.78	18.14	2/11/2016	SET 5/8" X 30" IRON REBAR WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 106" FLUSH WITH GROUND	-
107	825221.181	458413.568	20.39	"RW"338+13.91	18.39	2/11/2016	SET 5/8" X 30" IRON REBAR WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 107" FLUSH WITH GROUND	-
1100	825123.726	458672.235	-	"RW"340+83.38	75.29	2/18/2016	FOUND 5/8" IRON REBAR WITH 1-1/4" YELLOW PLASTIC CAP STAMPED "BOE LS 889" 0.3 FT. ABOVE SURFACE GOOD CONDITION	P2004-0059
1101	825113.540	458749.027	-	"RW"341+60.00	75.00	2/18/2016	FOUND 5/8" IRON REBAR WITH 1-1/4" YELLOW PLASTIC CAP STAMPED "BOE LS 889" 0.3 FT. ABOVE SURFACE GOOD CONDITION	P2004-0059
1102	825143.395	458752.949	-	"RW"341+60.03	44.89	2/18/2016	FOUND 5/8" IRON REBAR WITH 1-1/4" YELLOW PLASTIC CAP STAMPED "BOE LS 889" 0.3 FT. ABOVE SURFACE GOOD CONDITION	P2004-0059
1103	825063.566	459029.258	-	"4B-16-4" 228+07.84	90.00	2/18/2016	FOUND 5/8" IRON REBAR WITH 1-1/4" YELLOW PLASTIC CAP STAMPED "BOE LS 889" 0.25 FT. ABOVE SURFACE GOOD CONDITION	P2004-0059
1104	824912.085	459866.976	-	"4B-16-4" 236+56.18	160.91	2/18/2016	FOUND 5/8" IRON REBAR WITH 1-1/4" YELLOW PLASTIC CAP STAMPED "BOE LS 889" 0.25 FT. ABOVE SURFACE GOOD CONDITION	P2004-0059
1105	824904.045	459960.451	-	"4B-16-4" 237+50.00	160.00	2/18/2016	FOUND 5/8" IRON REBAR WITH 1-1/4" YELLOW PLASTIC CAP STAMPED "BOE LS 889" 0.25 FT. ABOVE SURFACE GOOD CONDITION	P2004-0059
1106	825000.507	459968.494	-	"RW"353+81.57	75.06	2/18/2016	FOUND 5/8" IRON REBAR WITH 1-1/4" YELLOW PLASTIC CAP STAMPED "BOE LS 889" 0.6 FT. ABOVE SURFACE GOOD CONDITION	P2004-0059
1107	824962.402	460404.328	-	"RW"358+19.07	75.05	2/18/2016	FOUND 5/8" IRON REBAR WITH 1-1/4" YELLOW PLASTIC CAP STAMPED "BOE LS 889" 0.4FT ABOVE SURFACE GOOD CONDITION	P2004-0059
UMPQUA	825355.396	457921.423	17.01	"RW"333+06.69	-35.88	2/11/2016	SET 5/8" X 30" IRON REBAR WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL UMPQUA" STABILIZED IN CONCRETE	-

**OREGON DEPARTMENT OF TRANSPORTATION**  
 HORIZONTAL CONTROL, RECOVERY, RETRACEMENT  
 & RIGHT OF WAY MONUMENTATION BOUNDARY MAP  
 OR38: HOAGLAND CR AND UNNAMED CR CULVERTS  
 UMPQUA HIGHWAY NO. 45 M.P. 6.1 - 9.2  
 DOUGLAS COUNTY  
 FILE: 1981ORW.DGN :: RWM



ODOT REGION 3 TECH CENTER  
 3500 NW STEWART PKWY.  
 ROSEBURG, OR 97470

DECEMBER 17, 2019  
 SCALE: 1" = 100'  
 SHEET 2 OF 5



REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR

*Marshall R. Wagstaff*

OREGON  
 JANUARY 9, 2001  
 MARSHALL R. WAGSTAFF  
 49476LS

RENEWS: JUNE 30, 2020

MAP FILE 1176-33B

SEE SHEET 3 OF 5

NE 1/4 SECTION 2 T22S R11W WM W 1/2 SECTION 1 T22S R11W WM

FILED

Date: 12-18-2019 By: OR

This survey consist of:

Map: M1170-33 A-E

Narrative: ST. HWY 38-025 A-E

Corner Rpt: DOUGLAS COUNTY SURVEYOR

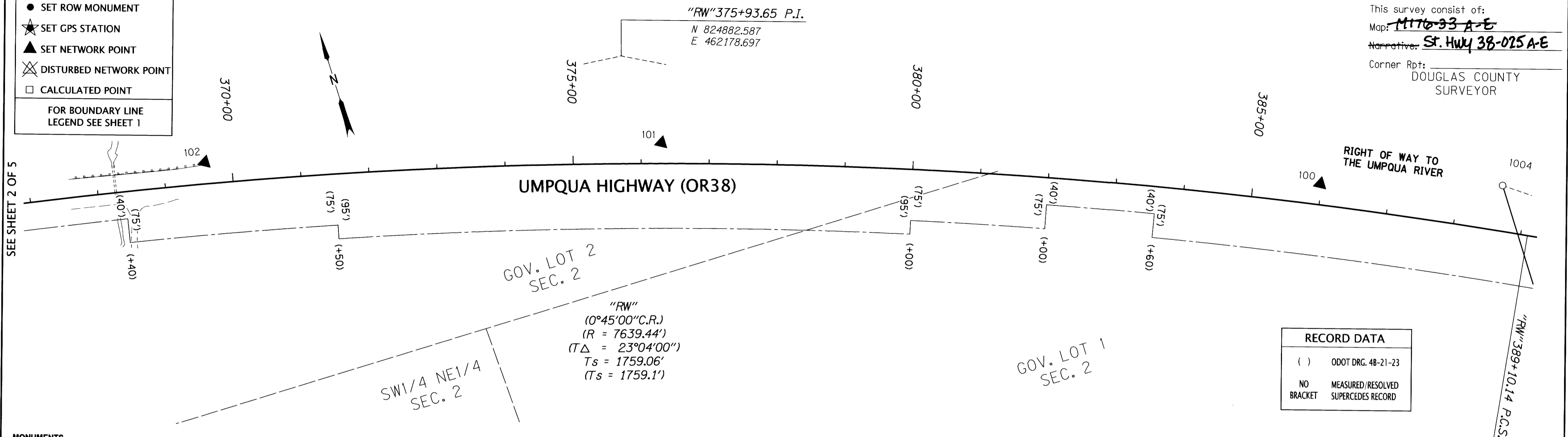
**POINT LEGEND**

- FOUND MONUMENT
- SET ROW MONUMENT
- ★ SET GPS STATION
- ▲ SET NETWORK POINT
- ⊗ DISTURBED NETWORK POINT
- CALCULATED POINT

FOR BOUNDARY LINE  
 LEGEND SEE SHEET 1

SEE SHEET 2 OF 5

MAP FILE M1170-33 C



**RECORD DATA**

( )	ODOT DRG. 4B-21-23
NO	MEASURED/RESOLVED
BRACKET	SUPERCEDES RECORD

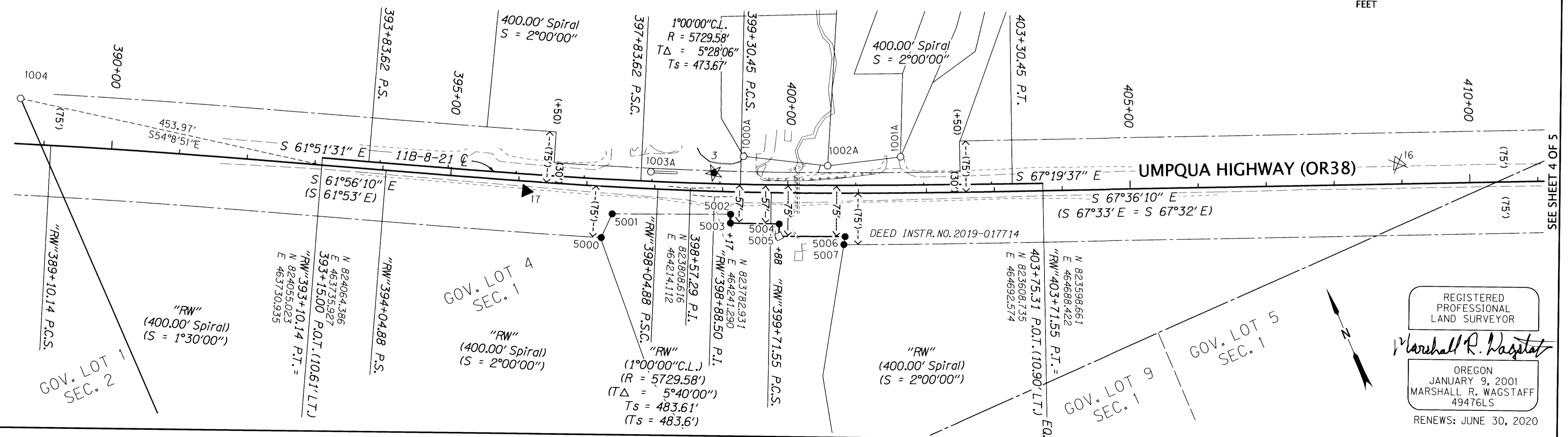
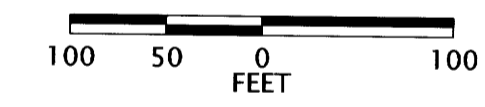
**MONUMENTS**

PT. NO.	OCRS NORTHING	OCRS EASTING	ELEVATION	STATION	OFFSET (+ IS LEFT)	DATE	DESCRIPTION	REFERENCE
3	823815.516	464254.954	22.42	"RW"398+86.68	-27.12	3/13/2015	SET 1" COPPER PLUG "ODOT CONTROL 3" IN PAVEMENT	-
16	823426.828	465183.665	19.85	"RW"408+94.91	-29.83	3/13/2015	SET 5/8" REBAR WITH 1-1/2" ALUMINUM CAP "ODOT CONTROL 16" (DISTURBED DURING CONSTRUCTION OR MAINTENANCE)	-
17	823900.795	463990.759	22.12	"RW"396+11.84	14.50	3/13/2015	SET 1" COPPER PLUG IN TOP OF ROCK SLAB "ODOT 17"	-
100	824401.860	463106.992	19.57	"RW"385+98.05	-30.62	2/11/2016	SET 5/8" X 30" IRON REBAR WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 100" FLUSH WITH GROUND	-
101	824743.348	462197.669	20.67	"RW"376+29.94	-30.45	2/11/2016	SET 5/8" X 30" IRON REBAR WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 101" FLUSH WITH GROUND	-
102	824912.031	461547.737	21.88	"RW"369+60.97	-31.57	2/11/2016	SET 5/8" X 30" IRON REBAR WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 102" FLUSH WITH GROUND	-
1000A	823820.225	464304.469	-	"RW"399+29.85	-52.34	3/19/2015	FOUND 5/8" IRON ROD WITH ORANGE PLASTIC CAP STAMPED "DADO PLS 2661"	-
1001A	823727.636	464516.011	-	"RW"401+62.49	-52.89	3/19/2015	FOUND YELLOW PLASTIC CAP STAMPED "R.J. HINTZ PLS 497" FLUSH WITH GROUND	M165-71
1002A	823758.282	464412.406	-	"RW"400+54.64	-40.11	3/19/2015	FOUND YELLOW PLASTIC CAP STAMPED "R.J. HINTZ PLS 497" FLUSH WITH GROUND	C1P13A
1003A	823853.764	464170.273	-	"RW"397+93.36	-24.84	3/19/2015	FOUND 3" BRASS DISC IN CONCRETE STAMPED "DOUGLAS CTY SURV. OFFICE U86 1973"	C1P13A
1004	824320.916	463362.976	-	"RW"388+62.46	-66.44	2/12/2015	FOUND 3" BRASS CAP ON A 1-3/4" PIPE STAMPED "OREGON STATE BOARD OF FORESTRY RS359 M.C. S2 S1 PLS 600647	U-86
5000	823794.713	464064.914	-	"RW"397+25.65	75.00	11/20/2019	SET 5/8" X 25" IRON REBAR WITH 2" ALUMINUM CAP STAMPED "ODOT RIGHT OF WAY 5000" 0.6 FEET ABOVE GROUND DRILLED INTO ROCK WITH CARSONITE POST NEARBY	CS51/260
5001	823820.031	464093.397	-	"RW"397+39.59	39.58	-	CALCULATED POINT NOT SET (FELL IN A DROPOFF/OVER HANG AREA)	-
5002	823750.053	464253.191	-	399+17.00	44.14	11/20/2019	SET 5/8" X 30" IRON REBAR WITH 2" ALUMINUM CAP STAMPED "ODOT RIGHT OF WAY 5002" 0.4 FEET BELOW GROUND	-
5003	823738.382	464247.797	-	399+17.00	57.00	11/20/2019	SET 5/8" X 30" IRON REBAR WITH 2" ALUMINUM CAP STAMPED "ODOT RIGHT OF WAY 5003" 0.4 FEET BELOW GROUND	-
5004	823708.705	464313.027	-	399+88.00	57.00	11/20/2019	SET 5/8" X 30" IRON REBAR WITH 2" ALUMINUM CAP STAMPED "ODOT RIGHT OF WAY 5004" 0.2 FEET BELOW GROUND WITH CARSONITE POST NEARBY	-
5005	823692.279	464305.666	-	399+88.00	75.00	-	CALCULATED POINT NOT SET (FELL IN A DROPOFF/OVER HANG AREA)	-
5006	823653.071	464394.708	-	400+84.36	75.00	11/20/2019	SET 5/8" X 30" IRON REBAR WITH 2" ALUMINUM CAP STAMPED "ODOT RIGHT OF WAY 5006" 0.1 FEET ABOVE GROUND WITH CARSONITE POST NEARBY	-
5007	823643.188	464388.388	-	"RW"400+78.58	75.00	11/20/2019	SET 5/8" X 30" IRON REBAR WITH 2" ALUMINUM CAP STAMPED "ODOT RIGHT OF WAY 5007" FLUSH WITH GROUND WITH CARSONITE POST NEARBY	-

**OREGON DEPARTMENT OF TRANSPORTATION**  
 HORIZONTAL CONTROL, RECOVERY, RETRACEMENT  
 & RIGHT OF WAY MONUMENTATION BOUNDARY MAP  
 OR38: HOAGLAND CR AND UNNAMED CR CULVERTS  
 UMPQUA HIGHWAY NO. 45 M.P. 6.1 - 9.2  
 DOUGLAS COUNTY  
 FILE: 19810RW.DGN :: RWM

ODOT REGION 3 TECH CENTER  
 3500 NW STEWART PKWY.  
 ROSEBURG, OR 97470

DECEMBER 17, 2019  
 SCALE: 1" = 100'  
 SHEET 3 OF 5



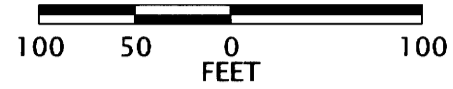
REGISTERED PROFESSIONAL LAND SURVEYOR  
 Marshall R. Wagstaff  
 OREGON  
 JANUARY 9, 2001  
 MARSHALL R. WAGSTAFF  
 49476LS  
 RENEWS: JUNE 30, 2020

S 1/2 SECTION 1 T22S T11W WM SW 1/4 SECTION 6 T22S R10W WM

FILED  
 Date: 12-18-2019 By: *MR*  
 This survey consist of:  
 Map: *M170-33 A-E*  
 Narrative: *St. Hwy 38-025 A-E*  
 Corner Rpt: \_\_\_\_\_  
 DOUGLAS COUNTY SURVEYOR

**RECORD DATA**

( )	ODOT DRG. 48-21-23
NO BRACKET	MEASURED/RESOLVED SUPERCEDES RECORD

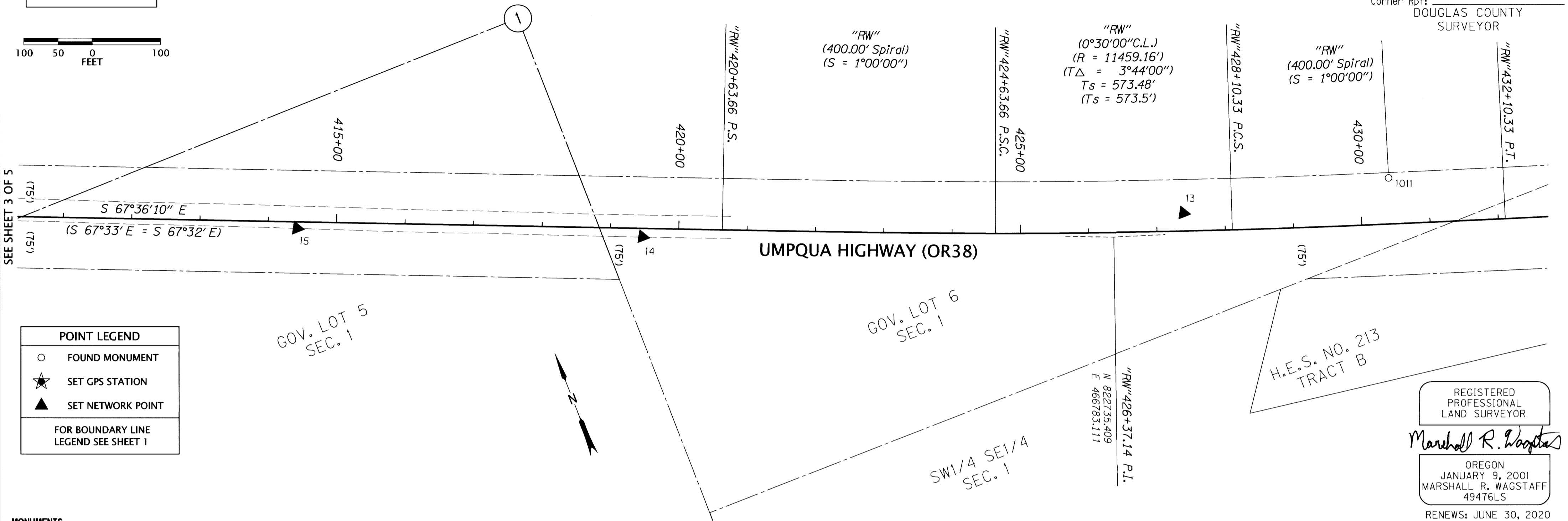


SEE SHEET 3 OF 5

**POINT LEGEND**

○	FOUND MONUMENT
★	SET GPS STATION
▲	SET NETWORK POINT

FOR BOUNDARY LINE LEGEND SEE SHEET 1



REGISTERED PROFESSIONAL LAND SURVEYOR  
*Marshall R. Wagstaff*  
 OREGON  
 JANUARY 9, 2001  
 MARSHALL R. WAGSTAFF  
 49476LS  
 RENEWS: JUNE 30, 2020

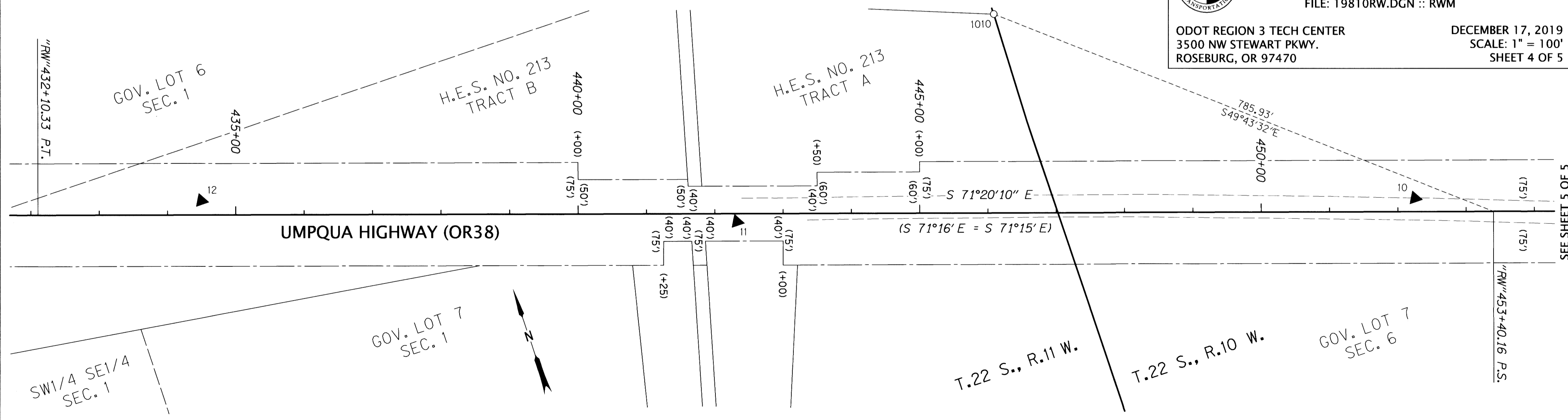
**MONUMENTS**

PT. NO.	OCRS NORTHING	OCRS EASTING	ELEVATION	STATION	OFFSET (- IS LEFT)	DATE	DESCRIPTION	REFERENCE
10	821925.783	469241.548	19.50	*RW*452+25.09	-19.69	3/13/2015	SET MAG NAIL IN PAVEMENT	-
11	822213.713	468291.162	24.24	*RW*442+32.54	11.66	3/13/2015	SET MAG NAIL IN PAVEMENT	-
12	822494.861	467559.809	22.14	*RW*434+49.68	-20.66	3/13/2015	SET MAG NAIL IN PAVEMENT	-
13	822730.742	466890.469	19.86	*RW*427+39.41	-26.16	3/13/2015	SET MAG NAIL IN PAVEMENT	-
14	822987.001	466140.400	22.55	*RW*419+47.05	12.28	3/13/2015	SET MAG NAIL IN PAVEMENT	-
15	823181.920	465674.810	20.40	*RW*414+42.32	9.46	3/13/2015	SET MAG NAIL IN PAVEMENT	-
1010	822378.365	468744.635	-	*RW*446+09.48	-289.45	3/6/2015	FOUND 2-1/2" BRASS CAP STAMPED * DOUGLAS CO. SURVEYOR 1976 S1 S6 R11W R10W T22S M.C. * GOOD CONDITION 0.2 FT. BELOW SURFACE PLS 700617	CS29/24-42
1011	822669.322	467188.824	-	*RW*430+42.17	-67.05	3/6/2015	FOUND 5/8" IRON REBAR WITH 1-1/4" YELLOW PLASTIC CAP STAMPED *LS 1091* FLUSH WITH SURFACE GOOD CONDITION	M136-61

**OREGON DEPARTMENT OF TRANSPORTATION**  
 HORIZONTAL CONTROL, RECOVERY, RETRACEMENT  
 & RIGHT OF WAY MONUMENTATION BOUNDARY MAP  
 OR38: HOAGLAND CR AND UNNAMED CR CULVERTS  
 UMPQUA HIGHWAY NO. 45 M.P. 6.1 - 9.2  
 DOUGLAS COUNTY  
 FILE: 1981ORW.DGN :: RWM

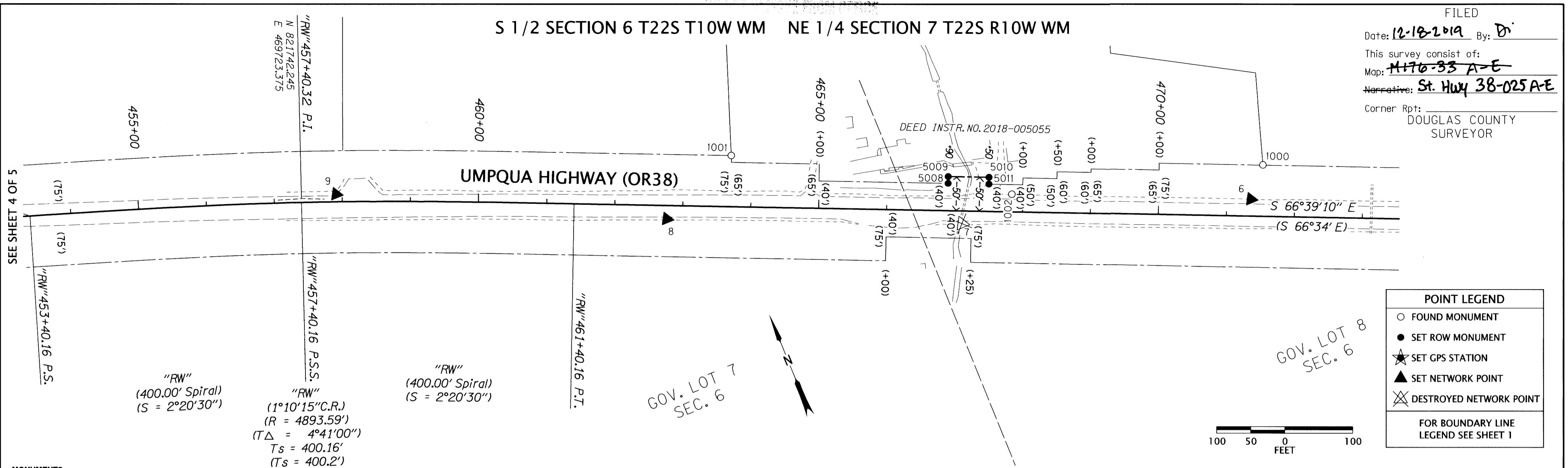
ODOT REGION 3 TECH CENTER  
 3500 NW STEWART PKWY.  
 ROSEBURG, OR 97470

DECEMBER 17, 2019  
 SCALE: 1" = 100'  
 SHEET 4 OF 5



SEE SHEET 5 OF 5

S 1/2 SECTION 6 T22S T10W WM NE 1/4 SECTION 7 T22S R10W WM



**POINT LEGEND**

- FOUND MONUMENT
- SET ROW MONUMENT
- ★ SET GPS STATION
- ▲ SET NETWORK POINT
- ⊗ DESTROYED NETWORK POINT

FOR BOUNDARY LINE LEGEND SEE SHEET 1

PT. NO.	OCRS NORTHING	OCRS EASTING	ELEVATION	STATION	OFFSET (- IS LEFT)	DATE	DESCRIPTION	REFERENCE
1	820242.388	472778.513	21.71	0.000	0.00	3/13/2015	SET 1" COPPER PLUG "ODOT CONTROL 1" IN PAVEMENT	-
2	820616.327	472244.742	17.85	"RW"484+98.34	-42.51	3/13/2015	SET 1" COPPER PLUG "ODOT CONTROL 2" IN PAVEMENT	-
4	820832.252	471739.687	22.59	"RW"479+53.65	22.35	3/13/2015	SET 1" COPPER PLUG "ODOT CONTROL 4" IN PAVEMENT	-
5	821061.373	471370.046	20.99	"RW"475+21.54	-27.72	3/13/2015	SET 5/8" REBAR WITH 1-1/2" ALUMINUM CAP "ODOT CONTROL 5"	-
6	821211.683	471014.596	20.54	"RW"471+35.76	-24.60	3/13/2015	SET 5/8" REBAR WITH 1-1/2" ALUMINUM CAP "ODOT CONTROL 6"	-
7	821340.291	470607.858	22.72	"RW"467+11.36	18.52	3/13/2015	SET 5/8" REBAR WITH 1-1/2" ALUMINUM CAP "ODOT CONTROL 7" (DESTROYED DURING CONSTRUCTION OR MAINTENANCE)	-
8	821511.355	470208.575	20.84	"RW"462+76.98	19.70	3/13/2015	SET 5/8" REBAR WITH 1-1/2" ALUMINUM CAP "ODOT CONTROL 8"	-
9	821729.090	469772.964	21.11	"RW"457+91.06	-11.20	3/13/2015	SET 1" COPPER PLUG "ODOT CONTROL 9" IN PAVEMENT	-
1000	821251.560	471050.154	-	"RW"471+52.61	-75.30	3/16/2015	FOUND 3/4" SMOOTH IRON ROD 0.30 FT. ABOVE SURFACE	M65-33
1001	821561.343	470331.719	-	"RW"463+70.23	-75.00	3/17/2015	FOUND 3/4" IRON ROD 1.0 FT. BELOW SURFACE	M65-33
1002	821352.060	470692.128	-	"RW"467+84.07	-25.68	3/17/2015	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP "ESTABROOK LS2703" 0.1 FT. BELOW SURFACE	M140-22
5008	821402.483	470611.436	-	"RW"466+90.00	-40.00	11/20/2019	SET 5/8" X 30" IRON REBAR WITH 2" ALUMINUM CAP STAMPED "ODOT RIGHT OF WAY 5008" 0.2 FEET BELOW GROUND WITH CARSONITE POST NEARBY	-
5009	821411.664	470615.399	-	"RW"466+90.00	-50.00	11/20/2019	SET 5/8" X 30" IRON REBAR WITH 2" ALUMINUM CAP STAMPED "ODOT RIGHT OF WAY 5009" 0.4 FEET BELOW GROUND	-
5010	821387.886	470670.487	-	"RW"467+90.00	-50.00	11/20/2019	SET 5/8" X 30" IRON REBAR WITH 2" ALUMINUM CAP STAMPED "ODOT RIGHT OF WAY 5010" FLUSH WITH PAVEMENT	-
5011	821378.705	470666.523	-	"RW"467+90.00	-40.00	11/20/2019	SET 5/8" X 30" IRON REBAR WITH 2" ALUMINUM CAP STAMPED "ODOT RIGHT OF WAY 5011" FLUSH WITH PAVEMENT	-

**OREGON DEPARTMENT OF TRANSPORTATION**  
 HORIZONTAL CONTROL, RECOVERY, RETRACEMENT  
 & RIGHT OF WAY MONUMENTATION BOUNDARY MAP  
 OR38: HOAGLAND CR AND UNNAMED CR CULVERTS  
 UMPQUA HIGHWAY NO. 45 M.P. 6.1 - 9.2  
 DOUGLAS COUNTY  
 FILE: 19810RW.DGN :: RWM

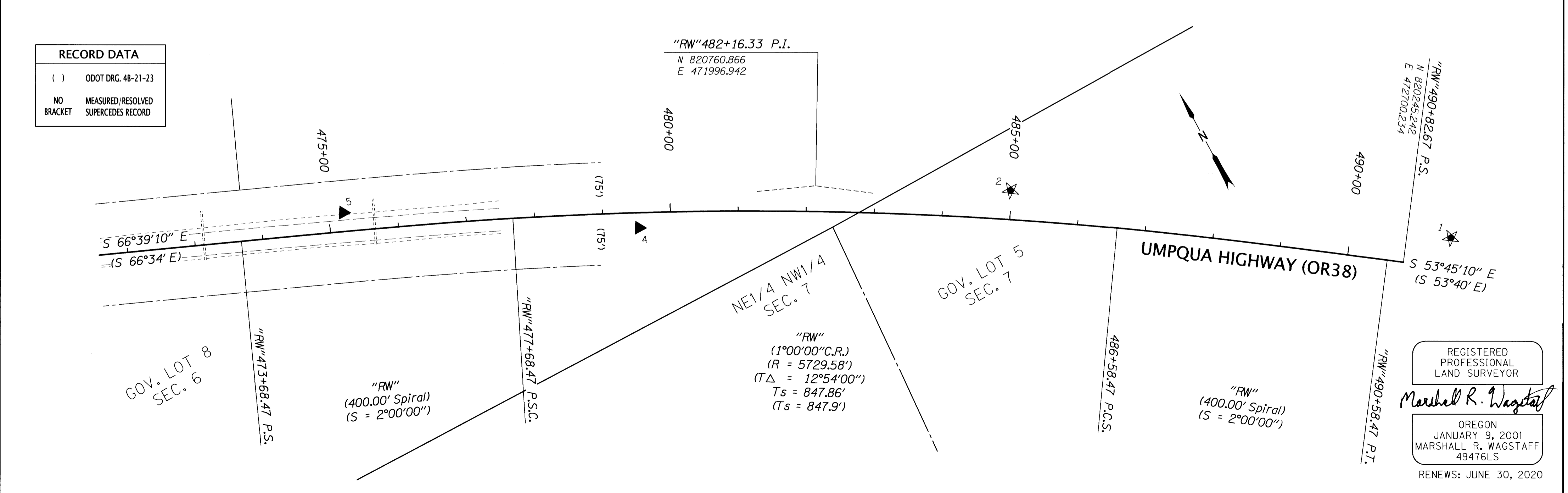
ODOT REGION 3 TECH CENTER  
 3500 NW STEWART PKWY.  
 ROSEBURG, OR 97470

DECEMBER 17, 2019  
 SCALE: 1" = 100'  
 SHEET 5 OF 5

**RECORD DATA**

( ) ODOT DRG. 48-21-23

NO MEASURED/RESOLVED  
 BRACKET SUPERCEDES RECORD



REGISTERED PROFESSIONAL LAND SURVEYOR  
 Marshall R. Wagstaff  
 OREGON  
 JANUARY 9, 2001  
 MARSHALL R. WAGSTAFF  
 49476LS  
 RENEWS: JUNE 30, 2020