

SW 1/4 AND THE SE 1/4 SEC. 15, T. 3 S., R. 38 E., W.M.

SURVEY NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MONUMENT THE RIGHT OF WAY ACQUIRED FOR THE US30 TRAFFIC SIGNALS PROJECT AT MCALISTER ROAD FOR THE OREGON DEPARTMENT OF TRANSPORTATION. THE MONUMENTED RIGHT OF WAY IS BASED UPON THE HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NUMBER 028-2014 BY ROBERT BUTLER, FILED NOVEMBER 16, 2014 IN THE UNION COUNTY SURVEYORS OFFICE, AND THE ADDITIONAL RIGHT OF WAY ACQUIRED PER DOCUMENT NUMBER 20150433 IN THE DEED RECORDS OF UNION COUNTY.

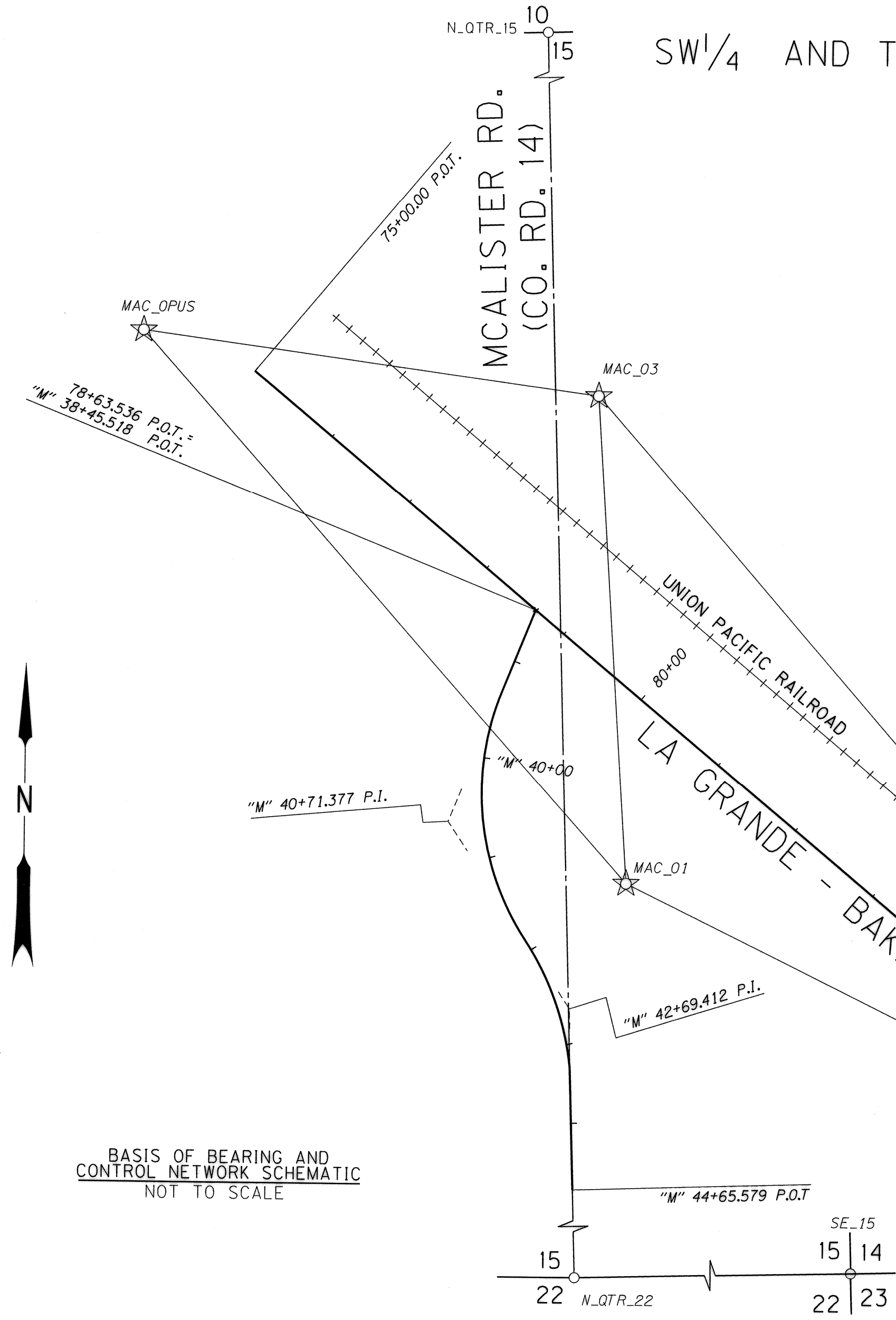
THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS.

BEARINGS ARE BASED UPON GPS OBSERVATIONS ON POINT MAC_OPUS AND POINT SE_15 PER SURVEY NUMBER 028-2014, WHICH RESULTED IN A BASE BEARING OF S68°58'42"E, 3283.26 FEET.

THIS SURVEY UTILIZED A LOCAL DATUM PLANE (LDP) COORDINATE SYSTEM WHICH IS RELATIVE TO THE OREGON COORDINATE SYSTEM OF 1983(2011) EPOCH 2010, NORTH ZONE, WITH RESPECT TO LOCAL LATITUDE AND GROUND ELEVATION. THE LDP COORDINATES DEFINE TRUE GROUND DISTANCES. TO CONVERT THE LDP COORDINATES TO THE OREGON COORDINATE SYSTEM OF 1983(2011) EPOCH 2010, NORTH ZONE, MULTIPLY THE LDP COORDINATE VALUES BY 0.99976982.

THE MONUMENTS ESTABLISHED IN THIS SURVEY WERE SET ON MAY 18, 2017.

EQUIPMENT USED CONSISTED OF A LEICA GS14 GPS ROVER AND A LEICA VIVA SURVEY CONTROLLER.



BASIS OF BEARING AND CONTROL NETWORK SCHEMATIC NOT TO SCALE

LEGEND	
	FOUND GPS STATION
	LINE OF OBSERVATION
	ALIGNMENT CENTERLINE
	SECTION LINE
	1/4 SECTION LINE
	RAILROAD CENTERLINE

REFERENCES

1. UNION COUNTY SURVEY NO. 028-2014
2. OREGON DEPT. OF TRANS. DRAWING 1R-04-1191
3. UNION COUNTY SURVEY NO. 039-2002
4. UNION COUNTY SURVEY NO. 37-71
5. UNION COUNTY SURVEY NO. 43-77
6. UNION COUNTY SURVEY NO. 122-78
7. UNION COUNTY SURVEY NO. 043-1996R
8. UNION COUNTY SURVEY NO. 001-2001
9. UNION COUNTY SURVEY NO. 039-2002
10. UNION COUNTY PARTITION PLAT 20140006T
11. OREGON DEPT. OF TRANS. DRAWING 6B-35-9
12. OREGON DEPT. OF TRANS. DRAWING 8B-36-4
13. OREGON DEPT. OF TRANS. DRAWING 9B-01-04
14. OREGON DEPT. OF TRANS. DRAWING 10B-20-36

REGISTERED PROFESSIONAL LAND SURVEYOR

Bret N. Elithorp
 OREGON
 JAN. 14, 2003
 BRET N. ELITHORP
 63148

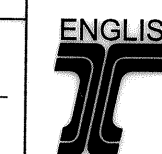
RENEWAL: DEC. 31, 2017

NETWORK POINT COORDINATE TABLE

PT. NO.	LDP NORTHING	LDP EASTING	DESCRIPTION
MAC_OPUS	605,217.477	8,835,294.241	FND. RAILROAD SPIKE, ORGIN UNKNOWN
MAC_01	604,675.966	8,835,775.730	FND. 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "ODOT"
MAC_02	604,347.131	8,836,451.235	FND. 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "ODOT"
MAC_03	605,157.184	8,835,743.229	FND. 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "ODOT"
SE_15	604,039.697	8,838,358.979	FND. 3" DIAMETER BR. CAP IN MON BOX MARKED "UNION COUNTY SURVEYOR, T3S, R38E, S14, S15, S22, S23, 1996 OPLS 991"
N_QTR_22	603,972.718	8,835,739.958	FND. 2-1/2" DIAMETER BR. CAP 0.3' UNDER SURFACE OF GRAVEL ROAD MARKED "T3S, R38E, 1/4, S15/S22, 2014, LS 83571"
N_QTR_15	609,309.323	8,835,294.241	FND. 3" DIAMETER BR. CAP IN MON BOX MARKED "T3S, R38E, S10, S15, 2002 OPLS 2537"; (CS 043-1996R)

UNION COUNTY SURVEYOR
 Date Received: 6/30/17
 Date Filed: 6/30/17
 By: *Neil G. Nelson*
 File No. 029-2017

OREGON DEPARTMENT OF TRANSPORTATION
 RIGHT OF WAY BOUNDARY MONUMENTATION MAP
 US30 TRAFFIC SIGNALS AT MCALISTER RD.
 LA GRANDE - BAKER HIGHWAY
 UNION COUNTY



ODOT REGION 5
 3012 ISLAND AVE.
 LA GRANDE, OR. 97850-9497

JUNE 29, 2017
 NOT TO SCALE
 SHEET 1 OF 2

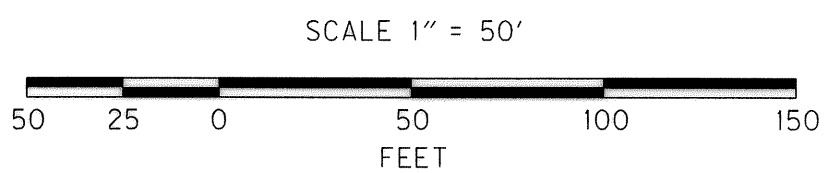
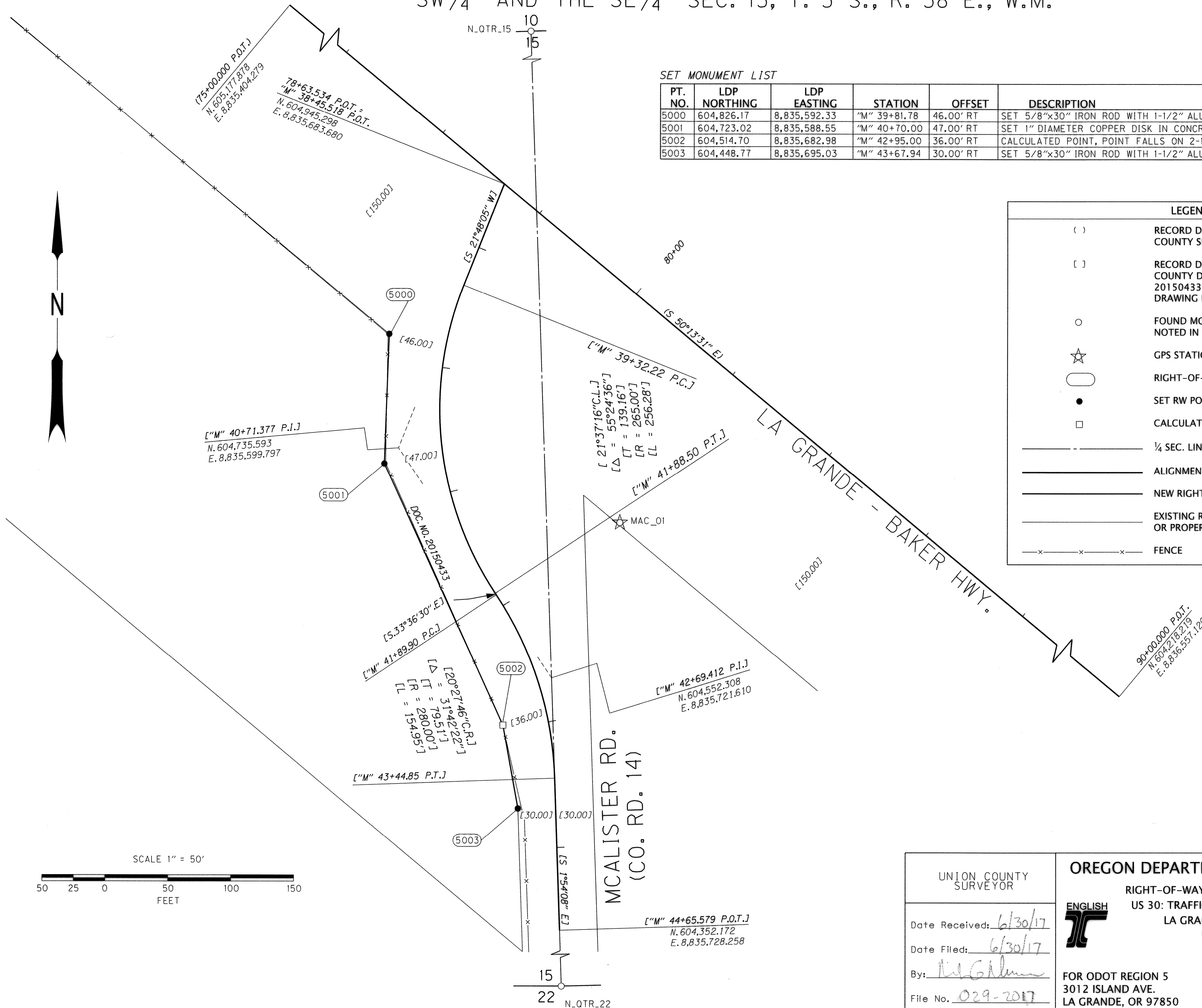
SURVEY NUMBER 029-2017

SW 1/4 AND THE SE 1/4 SEC. 15, T. 3 S., R. 38 E., W.M.

SET MONUMENT LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DESCRIPTION
5000	604,826.17	8,835,592.33	"M" 39+81.78	46.00' RT	SET 5/8"x30" IRON ROD WITH 1-1/2" ALUMINUM CAP, STAMPED "ODOT"
5001	604,723.02	8,835,588.55	"M" 40+70.00	47.00' RT	SET 1" DIAMETER COPPER DISK IN CONCRETE, STAMPED "ODOT"
5002	604,514.70	8,835,682.98	"M" 42+95.00	36.00' RT	CALCULATED POINT, POINT FALLS ON 2-1/2" DIAMETER STEEL POST
5003	604,448.77	8,835,695.03	"M" 43+67.94	30.00' RT	SET 5/8"x30" IRON ROD WITH 1-1/2" ALUMINUM CAP, STAMPED "ODOT"

LEGEND	
()	RECORD DATA PER COUNTY SURVEY 028-2014
[]	RECORD DATA PER COUNTY DEED NO. 20150433 AND ODOT DRAWING NO. 1A-4-1191
○	FOUND MONUMENT NOTED IN TABLE ON SHEET 1
☆	GPS STATION
○	RIGHT-OF-WAY POINT NO.
●	SET RW POINT
□	CALCULATED POINT
---	1/4 SEC. LINE
—	ALIGNMENT CENTERLINE
—	NEW RIGHT-OF-WAY
—	EXISTING RIGHT-OF-WAY OR PROPERTY LINE
-x-x-x-	FENCE



REGISTERED PROFESSIONAL LAND SURVEYOR

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 OREGON
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RENEWAL: DEC. 31, 2017

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OREGON DEPARTMENT OF TRANSPORTATION
 RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP
 US 30: TRAFFIC SIGNALS AT MCALISTER RD.
 LA GRANDE - BAKER HIGHWAY
 UNION COUNTY
 ENGLISH
 FOR ODOT REGION 5
 3012 ISLAND AVE.
 LA GRANDE, OR 97850
 JUNE 29, 2017
 SCALE: 1" = 50'
 SHEET 2 OF 2