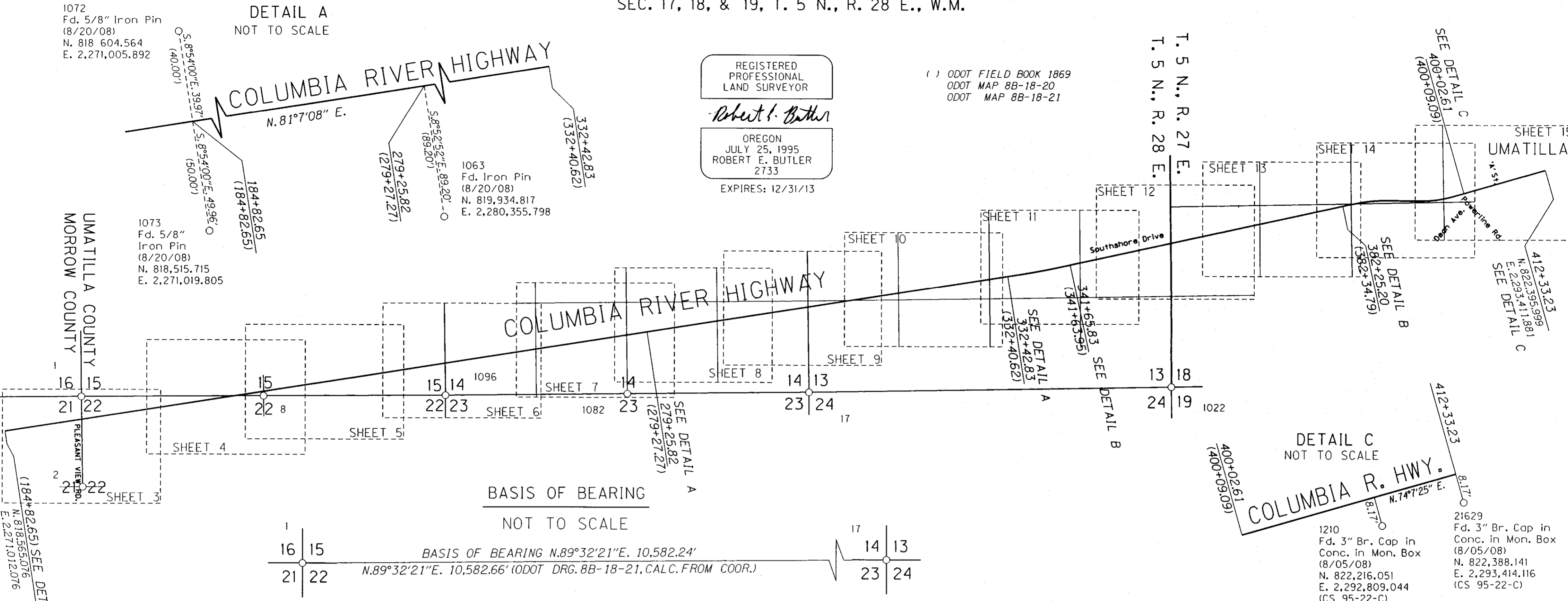


SEC. 13, 14, 15, 21, & 22, T. 5 N., R. 27 E., W.M.
 SEC. 17, 18, & 19, T. 5 N., R. 28 E., W.M.

REGISTERED PROFESSIONAL LAND SURVEYOR
Robert E. Butler
 OREGON
 JULY 25, 1995
 ROBERT E. BUTLER
 2733
 EXPIRES: 12/31/13

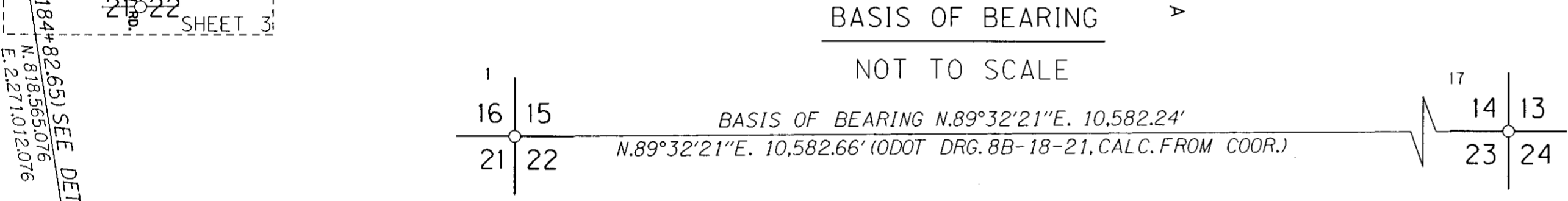
() ODOT FIELD BOOK 1869
 ODOT MAP 8B-18-20
 ODOT MAP 8B-18-21



DETAIL A
 NOT TO SCALE

DETAIL C
 NOT TO SCALE

DETAIL B
 NOT TO SCALE



NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO PROVIDE A PERMANENT SURVEY CONTROL POINT NETWORK AND DEFINE THE LOCATION FOR THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) RIGHT-OF-WAY BOUNDARY AND ALSO NEW EASEMENTS ACQUIRED ALONG THE COLUMBIA RIVER HIGHWAY CORRIDOR FROM THE UMATILLA COUNTY LINE (PLEASANTVIEW ROAD) TO THE CITY OF UMATILLA. THIS PLAT FULFILLS THE REQUIREMENTS OF OREGON REVISED STATUTES (ORS) 209.155 (2B). ALL MONUMENTS SUBJECT TO REMOVAL OR DESTRUCTION DURING ROAD CONSTRUCTION HAVE BEEN PREVIOUSLY LOCATED BY UMATILLA COUNTY SURVEY 12-102-B. THE CONTROLLING CENTER LINE IS THE SAME AS DESCRIBED BY ABOVE SAID SURVEY AND A DETAILED RESOLUTION IS DESCRIBED BY THAT SURVEY.

THE BASIS OF BEARING FOR THIS SURVEY IS NETWORK POINT 1, THE NORTHWEST CORNER OF SECTION 22 AND NETWORK 17, THE SOUTHEAST CORNER OF SECTION 14. THE BEARING FROM THE RIGHT-OF-WAY MAP 8B-18-21 IS N.89°32'21"W, FROM INVERSED COORDINATES. THE GRID COORDINATES FROM THE RIGHT-OF-WAY MAP OF POINT 17 WERE HELD IN THAT POSITION. POINT 17 WAS USED FOR THE LOCAL DATUM PLANE COORDINATES BECAUSE OF ITS GEOGRAPHIC LOCATION NEAR THE CENTER OF PHASE 1 (FOR THIS SURVEY). THE COORDINATES FOR POINT 1 WERE THEN CALCULATED. THE LDP COORDINATES OF THE NETWORK WERE CALCULATED BY LEAST SQUARES USING BENTLEY INROADS SURVEY. OBSERVATIONS WERE MADE WITH LEICA 1200 GPS UNITS.

REFERENCE DOCUMENTS:

- UMATILLA COUNTY SURVEY D-43-AX,
- UMATILLA COUNTY SURVEY H-106-B,
- UMATILLA COUNTY SURVEY I-16-C,
- UMATILLA COUNTY SURVEY M-71-A,
- UMATILLA COUNTY SURVEY N-7-B,
- UMATILLA COUNTY SURVEY Q-952-B,
- UMATILLA COUNTY SURVEY Q-958-B,
- UMATILLA COUNTY SURVEY Q-959-B,
- UMATILLA COUNTY SURVEY Q-960-B,
- UMATILLA COUNTY SURVEY R-19-C,

REFERENCE DOCUMENTS:

- UMATILLA COUNTY SURVEY 99-05-B,
- UMATILLA COUNTY SURVEY 99-128-B,
- UMATILLA COUNTY SURVEY 99-265-B,
- UMATILLA COUNTY SURVEY 01-20-B,
- UMATILLA COUNTY SURVEY 03-64-B,
- UMATILLA COUNTY SURVEY 04-116-B,
- UMATILLA COUNTY SURVEY 06-461-B,
- UMATILLA COUNTY SURVEY 08-89-B,
- PARTITION PLAT 1994-24
- PARTITION PLAT 1994-41

REFERENCE DOCUMENTS:

- PARTITION PLAT 1998-04
- PARTITION PLAT 1998-44
- PARTITION PLAT 1999-03
- PARTITION PLAT 2001-05
- PARTITION PLAT 2008-11
- 1974 SURVEY BY KRUMBEIN,
- PLAT OF UMATILLA HEIGHTS, BK. 13, PG. 145
- OREGON DEPT. OF TRANS. FIELD BOOK 1869.
- OREGON DEPT. OF TRANS. MAP 8B-18-20
- OREGON DEPT. OF TRANS. MAP 8B-18-21

RECEIVED BY

Umatilla County Surveyor
 Date: 7/22/2013
 Rec'd By: S. Pua
 No.: 13-206-B



OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL AND RECOVERY MAP
 U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
 COLUMBIA RIVER HIGHWAY
 UMATILLA COUNTY

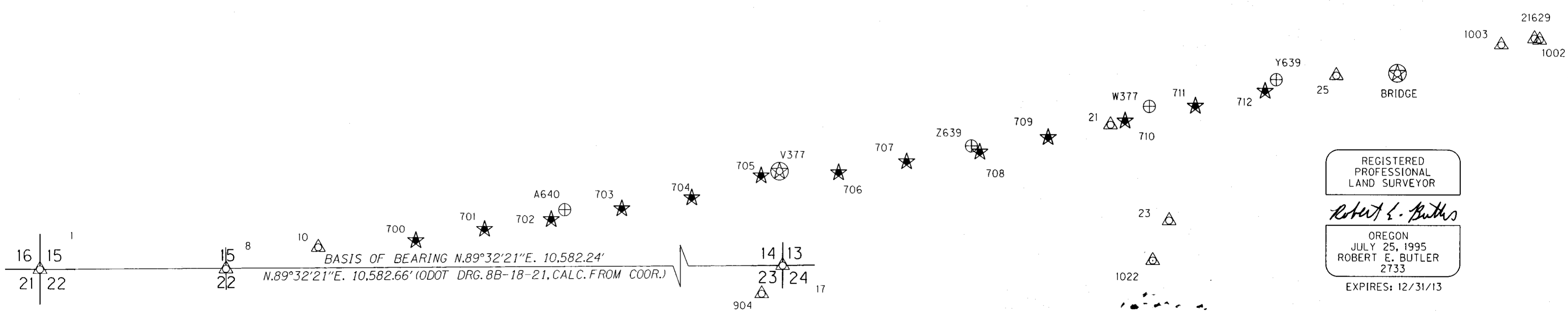
ODOT REGION 5
 3012 ISLAND AVE.
 LA GRANDE, OR. 97850-9497

MAY 1, 2013
 NO SCALE
 SHEET 1 OF 16

SEC. 13, 14, 15, 21, & 22, T. 5 N., R. 27 E., W.M.
 SEC. 17, 18, & 19, T. 5 N., R. 28 E., W.M.

NETWORK POINT COORDINATE TABLE

PT. NO.	LDP NORTHING	LDP EASTING	DATE	DESCRIPTION
1	819,073.030	2,272,121.510	5/02/2008	FD. 3 1/2" DIA. BR. CAP STAMPED "T5N, R27E, S16, S15, S21, AND S22, 1975" (C.S. D-43-AX)
2	817,755.855	2,272,143.977	5/02/2008	FD. 8" DIA. CONCRETE MONUMENT WITH BRASS PLUG FOR THE NORTH WEST 1/16 CORNER.
3	816,440.973	2,272,161.611	5/02/2008	FD. 5/8" REBAR FOR THE WEST 1/4 CORNER OF S21 AND S22
8	819,087.808	2,274,766.068	5/05/2008	FD. 1 1/2" DIA. BRASS CAP, STAMPED "15, 22" ON 5-05-08 (C.S. D-43-AX)
10	819,397.147	2,276,078.084	5/05/2008	FD. 5/8" IRON PIN ON 12-03-08 (O.D.O.T. FIELD BOOK NO. 1869)
17	819,158.140	2,282,703.410	5/06/2008	FD. 8" DIA. CONC. MONUMENT WITH BRASS PLUG; SEC. COR. FOR T5N, R27E, S14, S13, S23, AND S24 (C.S. I-16-C)
21	821,160.728	2,287,371.364	5/06/2008	FD. 5/8" IRON ROD ON 5-06-08
23	819,813.759	2,288,211.156	5/06/2008	FD. 1/2" DIA. PIPE IN CONCRETE
25	821,858.575	2,290,589.320	5/06/2008	FD. 2 1/2" DIA. BR. CAP WITNESS COR. MKD. "UMATILLA COUNTY SURVEYOR"; 50.9 FT. S. OF CENTER OF SEC. 18 (KRUMBEIN 1974)
904	818,754.832	2,282,405.113	5/06/2008	FD. 3" DIA. ALUM. CAP STAMPED "CH2M, 904, CORP. OF ENGINEERS, U.S. ARMY, SURVEY MARK" (C.S. Q-952-B)
1002	822,366.981	2,293,487.249	5/05/2008	FD. 5/8" IRON ROD WITH A YELLOW PLASTIC CAP MARKED "LS 48509"
1003	822,295.236	2,292,940.641	5/06/2008	FD. 5/8" IRON ROD (C.S. 03-64-B)
21629	822,388.141	2,293,414.116	5/06/2008	FD. 3" DIA. BR. CAP SET IN CONC. IN MON. BOX MKD. "EO STA. 216+29.10 BK, STA. 217+00.00 AH, P.O.T. (C.S. 95-22-C)
700	819,497.400	2,277,468.200	5/01/2013	SET 5/8" X 30" IRON ROD W/ 1 1/2" DIA. ALUMINUM CAP MARKED "NET 700"
701	819,660.670	2,278,446.830	4/25/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
702	819,803.660	2,279,395.950	4/25/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
A640	819,941.740	2,279,588.080	11/20/2012	FOUND 3 1/2" DIA. BRASS DISK IN GOOD CONDITION MARKED "U.S. COAST GEODETIC SURVEY, A640, 1968"
703	819,958.440	2,280,402.720	4/25/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
704	820,115.990	2,281,401.770	4/25/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
705	820,429.110	2,282,392.580	4/25/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
V377	820,494.150	2,282,655.690	11/20/2012	FOUND 3 1/2" DIA. BRASS DISK IN GOOD CONDITION MARKED "U.S. COAST GEODETIC SURVEY, V377, 1943"
706	820,476.070	2,283,496.530	4/25/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
707	820,633.190	2,284,465.090	4/24/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
Z639	820,859.490	2,285,388.040	11/20/2012	FOUND 3 1/2" DIA. BRASS DISK IN GOOD CONDITION MARKED "U.S. COAST GEODETIC SURVEY, Z639, 1968"
708	820,772.990	2,285,507.910	4/24/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
709	820,981.360	2,286,481.970	4/24/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
710	821,215.700	2,287,578.590	4/24/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
W377	821,421.240	2,287,923.890	11/20/2012	FOUND 3 1/2" DIA. BRASS DISK IN GOOD CONDITION MARKED "U.S. COAST GEODETIC SURVEY, W377, 1943"
711	821,426.150	2,288,581.080	11/20/2012	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
712	821,638.330	2,289,575.110	4/24/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
Y639	821,798.840	2,289,733.760	11/20/2012	FOUND 3 1/2" DIA. BRASS DISK IN GOOD CONDITION MARKED "U.S. COAST GEODETIC SURVEY, Y639, 1968" (THE ELEVATION OF 302.824 FEET WAS USED FOR CONSTRUCTION)
BRIDGE	821,892.270	2,291,460.820	4/24/2013	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"



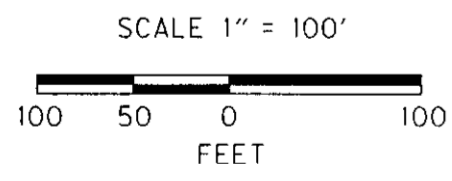
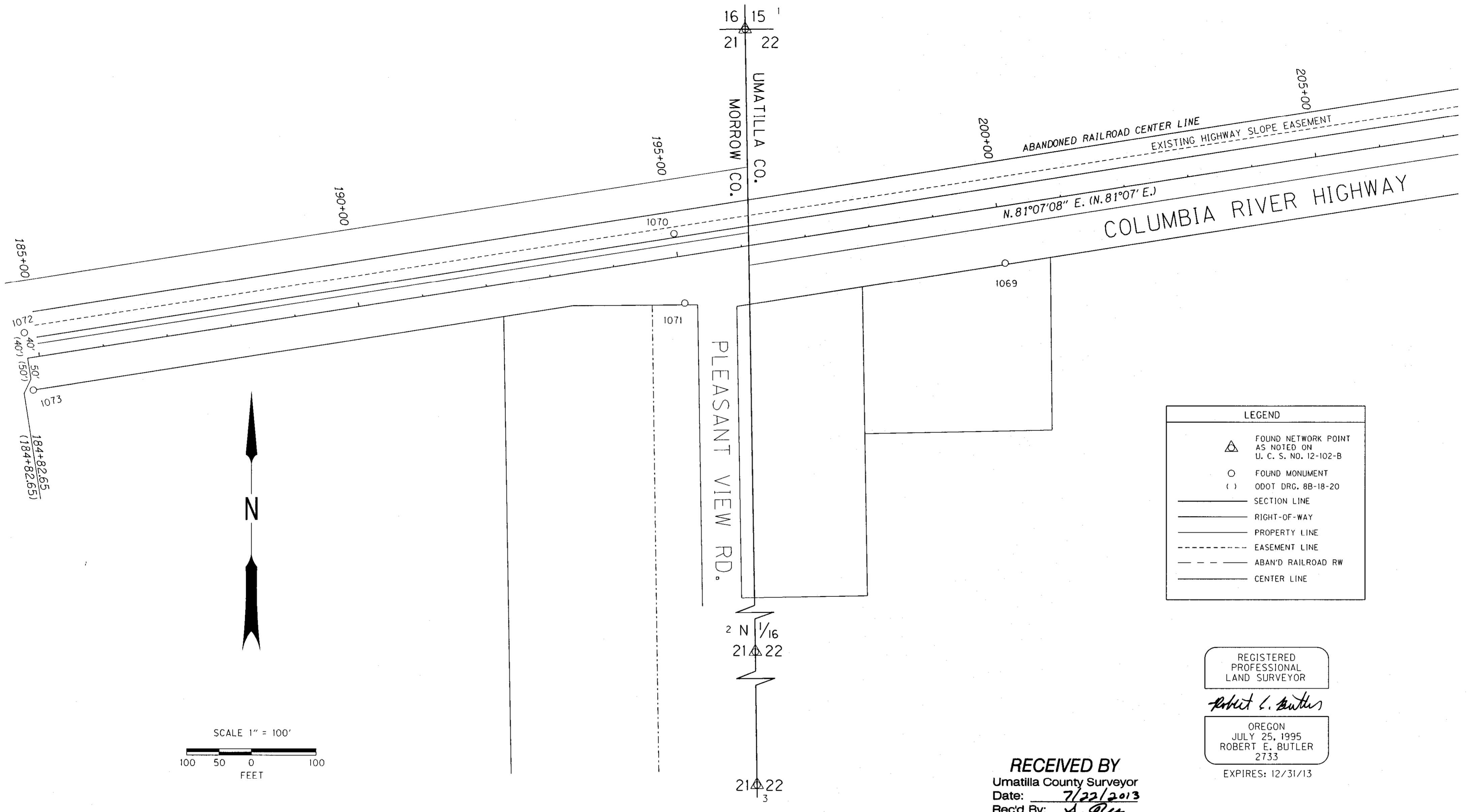
LEGEND	
	OPUS POINT AS NOTED
	SET MONUMENT USED AS GPS POINT
	FOUND BENCHMARK USED AS GPS POINT
	FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B

REMEMBER THAT SCALE IS 1:1
 BASIS OF BEARING AND CONTROL NETWORK SCHEMATIC
 NOT TO SCALE

RECEIVED BY
 Umatilla County Surveyor
 Date: 7/22/2013
 Rec'd By: S. Pen
 No.: 13-206-B

REGISTERED PROFESSIONAL LAND SURVEYOR
Robert E. Butler
 OREGON
 JULY 25, 1995
 ROBERT E. BUTLER
 2733
 EXPIRES: 12/31/13

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL AND RECOVERY MAP
 U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
 COLUMBIA RIVER HIGHWAY
 UMATILLA COUNTY
 ODOT REGION 5
 3012 ISLAND AVE.
 LA GRANDE, OR. 97850-9497
 MAY 1, 2013
 NO SCALE
 SHEET 2 OF 16



LEGEND	
	FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
	FOUND MONUMENT
	ODOT DRG. 8B-18-20
	SECTION LINE
	RIGHT-OF-WAY
	PROPERTY LINE
	EASEMENT LINE
	ABAND RAILROAD RW
	CENTER LINE

REGISTERED PROFESSIONAL LAND SURVEYOR

Robert E. Butler

OREGON
JULY 25, 1995
ROBERT E. BUTLER
2733

EXPIRES: 12/31/13

RECEIVED BY
Umatilla County Surveyor
Date: 7/22/2013
Rec'd By: A. Oles
No.: 13-206-B

NETWORK CONTROL & RECOVERED MONUMENTS

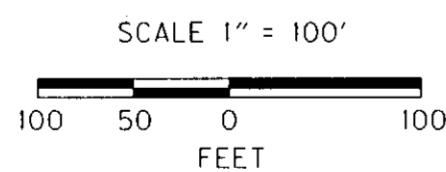
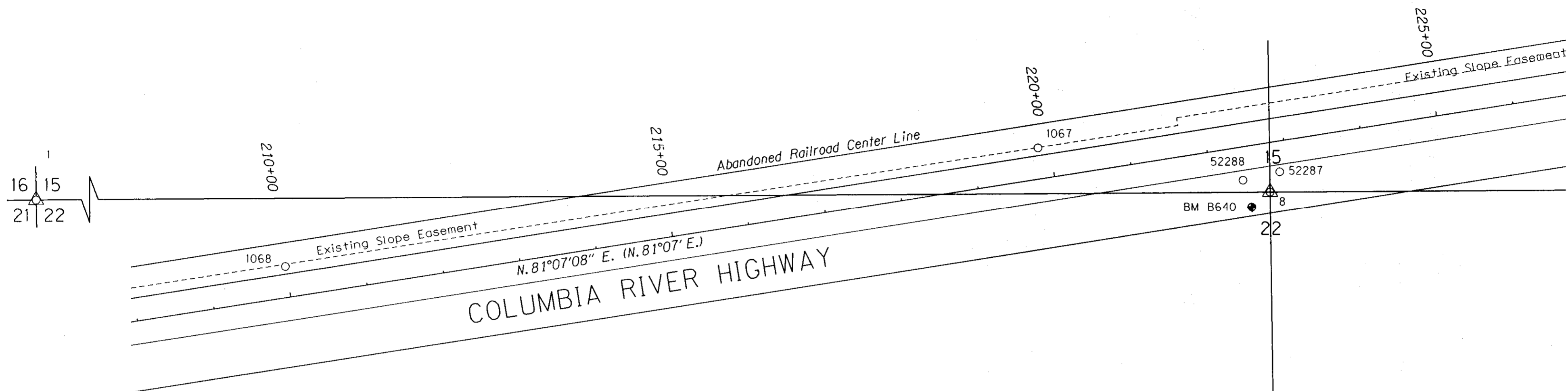
PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1	819,073.030	2,272,121.510	196+57.20	330.59' LT.	5/02/08	FD. 3 1/2" DIA. BR. CAP STAMPED "T5N, R27E, S16, S15, S21, AND S22, 1975" (C.S. D-43-AX)
2	817,755.855	2,272,143.977	194+76.06	974.27' RT.	5/02/08	FD. 8" DIA. CONC. MON. WITH BR. PLUG FOR THE N. 1/16 COR. 21 AND 22
3	816,440.973	2,272,161.611	192+90.48	2,276.11' RT.	5/02/08	FD. 5/8" REBAR FOR THE 1/4 CORNER OF S21 AND S22 (C.S. M-71-A)
1069	818,712.812	2,272,524.520	199+99.77	87.53' RT.	12/03/08	FD. 5/8" IRON PIN (200+00.00, 87.50 RT.) O.D.O.T. FIELD BOOK NO. 1869
1070	818,757.838	2,272,011.523	194+99.87	36.15' LT.	12/03/08	FD. 5/8" IRON PIN (195+00.00, 35.74 LT.) O.D.O.T. FIELD BOOK NO. 1869
1071	818,650.547	2,272,028.291	194+99.88	72.44' RT.	12/03/08	FD. 5/8" IRON PIN (195+00.00, 72.38 RT.) O.D.O.T. FIELD BOOK NO. 1869
1072	818,604.564	2,271,005.892	184+82.64	39.97' LT.	8/20/08	FD. 5/8" IRON PIN (182+82.65, 40.00 LT.) O.D.O.T. FIELD BOOK NO. 1869
1073	818,515.715	2,271,019.805	174+82.67	49.96' RT.	8/20/08	FD. 5/8" IRON PIN (182+82.65, 50.00 RT.) O.D.O.T. FIELD BOOK NO. 1869

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL AND RECOVERY MAP
U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
COLUMBIA RIVER HIGHWAY
UMATILLA COUNTY

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

MAY 1, 2013
SCALE: 1" = 100'
SHEET 3 OF 16



LEGEND	
	FOUND BENCHMARK
	FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
	FOUND MONUMENT
	ODOT DRG. 8B-18-20
	SECTION LINE
	RIGHT-OF-WAY
	PROPERTY LINE
	EASEMENT LINE
	ABAN'D RAILROAD RW
	CENTER LINE

REGISTERED PROFESSIONAL LAND SURVEYOR

Robert E. Butler

OREGON
JULY 25, 1995
ROBERT E. BUTLER
2733

EXPIRES: 12/31/13

RECEIVED BY
Umatilla County Surveyor
Date: 7/22/2013
Rec'd By: J. Allen
No.: 12-280-B

NETWORK CONTROL & RECOVERED MONUMENTS

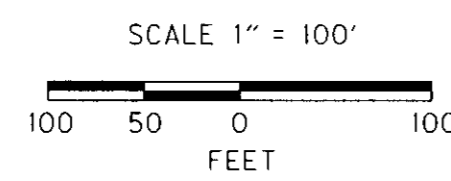
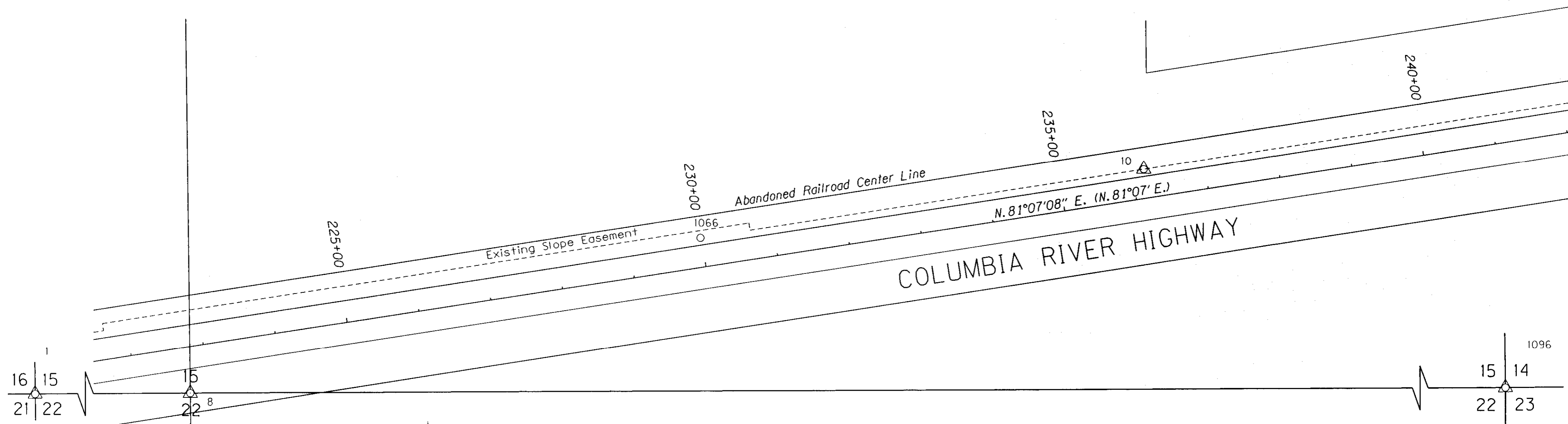
PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1	819,073.030	2,272,121.510	196+57.20	330.59' LT.	5/02/08	FD. 3 1/2" DIA. BR. CAP STAMPED "T5N, R27E, S16, S15, S21, AND S22, 1975" (C.S. D-43-AX)
8	819,087.808	2,274,766.068	222+72.34	63.09' RT.	5/05/08	FD. 1 1/2" DIA. BRASS CAP, STAMPED "15, 22" (C.S. D-43-AX)
52287	819,114.074	2,274,778.499	222+88.67	39.06' RT.	6/01/09	FD. 1 1/4" DIA. YELLOW PLASTIC CAP MARKED "48509", REFERENCE POINT TO NET POINT 8
52288	819,103.305	2,274,731.073	222+40.16	42.38' RT.	6/01/09	FD. 1 1/4" DIA. YELLOW PLASTIC CAP MARKED "48509", REFERENCE POINT TO NET POINT 8
1067	819,145.312	2,274,466.010	219+84.75	40.05' LT.	8/20/08	FD. 5/8" IRON PIN (219+85.70, 40.00 LT.) O.D.O.T. FIELD BOOK NO. 1869
1068	818,993.113	2,273,492.407	209+99.33	39.88' LT.	8/20/08	FD. 5/8" IRON PIN (210+00.00, 40.00 LT.) O.D.O.T. FIELD BOOK NO. 1869
B640	819,068.595	2,274,742.492	222+46.08	78.43' RT.	8/20/08	FD. 3 1/2" DIA. BR. DISK MARKED "U.S. COAST GEODETIC SURVEY, B640, 1968" WITH A BENCHMARK ELEV. = 309.13 FT.



OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL AND RECOVERY MAP
U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
COLUMBIA RIVER HIGHWAY
UMATILLA COUNTY

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

MAY 1, 2013
SCALE: 1" = 100'
SHEET 4 OF 16



LEGEND	
	FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
	FOUND MONUMENT
	ODOT DRG. 8B-18-20
	SECTION LINE
	RIGHT-OF-WAY
	PROPERTY LINE
	EASEMENT LINE
	ABAN'D RAILROAD RW
	CENTER LINE

REGISTERED PROFESSIONAL LAND SURVEYOR

Robert E. Butler

OREGON
JULY 25, 1995
ROBERT E. BUTLER
2733

EXPIRES: 12/31/13

RECEIVED BY
Umatilla County Surveyor
Date: 7/22/2013
Rec'd By: J. P. [Signature]
No.: 13-206-B

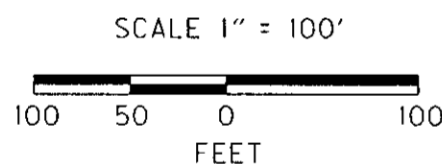
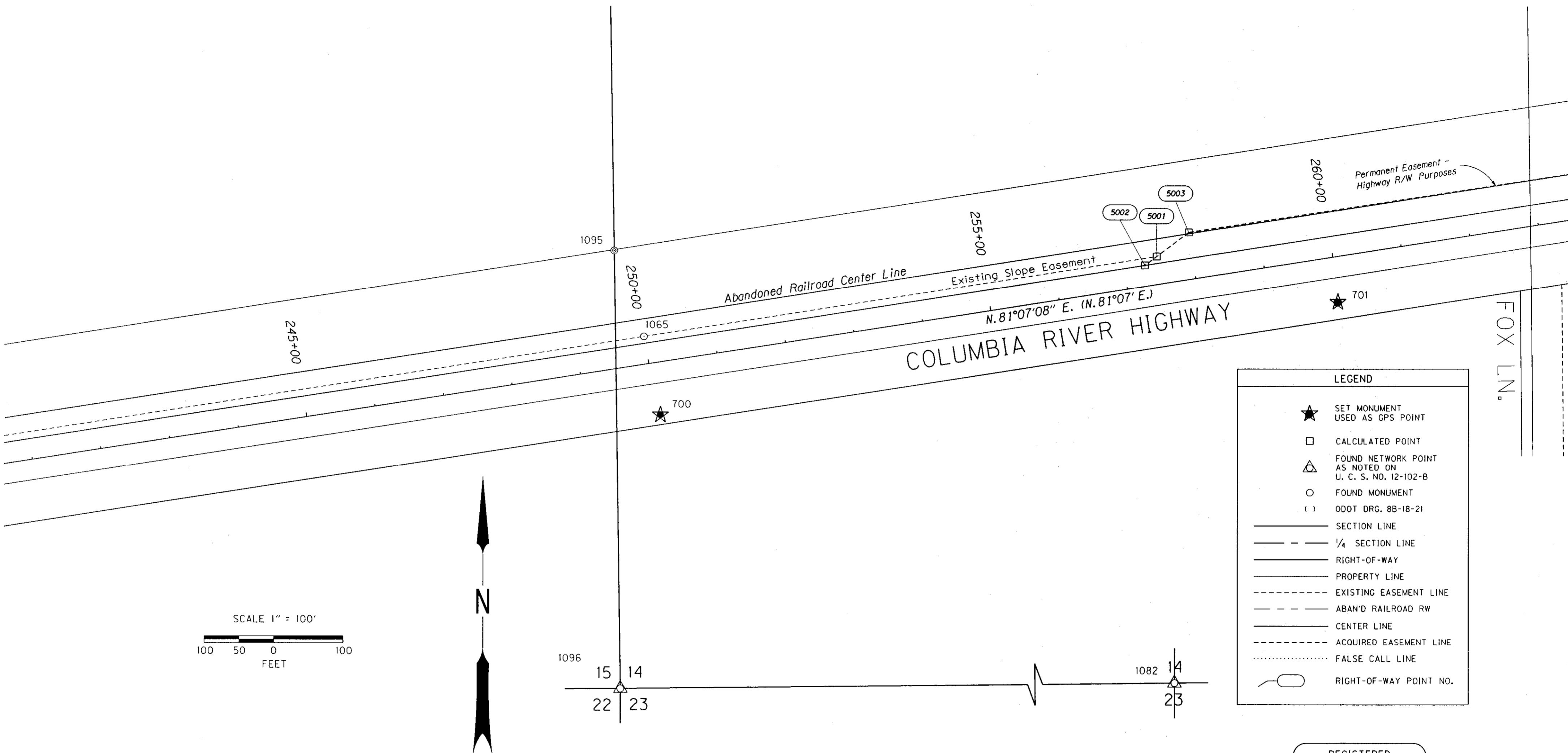
NETWORK CONTROL & RECOVERED MONUMENTS

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1	819,073.030	2,272,121.510	196+57.20	330.59' LT.	5/02/08	FD. 3 1/2" DIA. BR. CAP STAMPED "T5N, R27E, S16, S15, S21, AND S22, 1975" (C.S. D-43-AX)
8	819,087.808	2,274,766.068	222+72.34	63.09' RT.	5/05/08	FD. 1 1/2" DIA. BRASS CAP, STAMPED "15, 22" (C.S. D-43-AX)
10	819,397.147	2,276,078.084	236+16.38	39.99' LT.	5/05/08	FD. 5/8" IRON PIN ON (236+09.77, 40.00 LT.) O.D.O.T. FIELD BOOK NO. 1869
1066	819,301.882	2,275,467.710	229+98.62	40.09' LT.	12/03/08	FD. 5/8" IRON PIN (230+00.00, 40.00 LT.) O.D.O.T. FIELD BOOK NO. 1869
1096	819,102.091	2,277,410.610	248+87.38	457.25' RT.	6/01/09	FD. CONCRETE MONUMENT WITH BRASS PLUG (C.S. 1-16-C)

OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL AND RECOVERY MAP
U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
COLUMBIA RIVER HIGHWAY
UMATILLA COUNTY

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

MAY 1, 2013
SCALE: 1" = 100'
SHEET 5 OF 16



LEGEND	
★	SET MONUMENT USED AS GPS POINT
□	CALCULATED POINT
△	FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
○	FOUND MONUMENT
()	ODOT DRG. 8B-18-21
—	SECTION LINE
- - -	1/4 SECTION LINE
—	RIGHT-OF-WAY
—	PROPERTY LINE
- - -	EXISTING EASEMENT LINE
- - -	ABAN'D RAILROAD RW
—	CENTER LINE
- - -	ACQUIRED EASEMENT LINE
⋯	FALSE CALL LINE
○	RIGHT-OF-WAY POINT NO.

RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5001	819,726.391	2,278,185.052	257+48.92 US 730	40.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5002	819,713.590	2,278,167.905	257+30.00 US 730	30.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5003	819,760.952	2,278,231.350	258+00.00 US 730	67.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET

RECEIVED BY
 Umatilla County Surveyor
 Date: 7/22/2013
 Rec'd By: S. Rea
 No.: 13-206-B

REGISTERED PROFESSIONAL LAND SURVEYOR
Robert E. Butler
 OREGON
 JULY 25, 1995
 ROBERT E. BUTLER
 2733
 EXPIRES: 12/31/13

NETWORK CONTROL & RECOVERED MONUMENTS

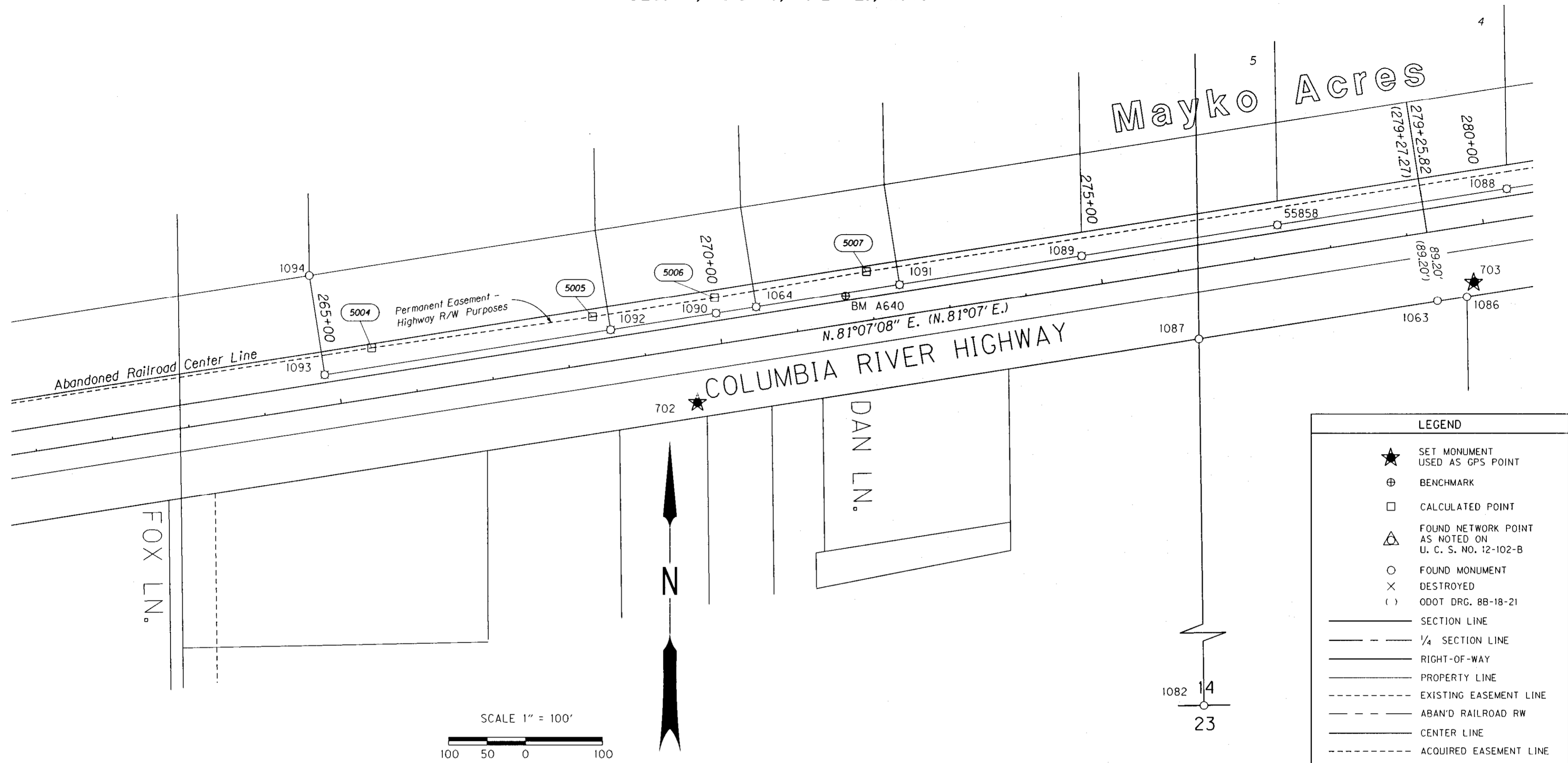
PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
700	819,497.241	2,277,468.211	250+05.31	75.73' RT.	5/01/13	SET 5/8" X 30" IRON ROD WITH 1 1/2" DIA. ALUMINUM CAP MARKED "OR STATE HWY DIV, NET 700"
701	819,660.670	2,278,446.830	259+97.41	65.35' RT.	4/25/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
1065	819,610.643	2,277,444.242	249+99.12	40.01' LT.	12/03/08	FD. 5/8" IRON PIN (250+00.00, 40.00 LT.) O.D.O.T. FIELD BOOK NO. 1869
1082	819,129.925	2,280,056.825	275+06.17	838.29' RT.	6/01/09	FD. 5/8" IRON ROD W/METAL CASING
1095	819,734.305	2,277,401.132	249+75.62	168.84' LT.	8/25/08	FD. IRON PIPE WITH BRASS WASHER AND SCREW (C.S. 0-959-B)
1096	819,102.091	2,277,410.610	248+87.38	457.25' RT.	6/01/09	FD. CONCRETE MONUMENT WITH BRASS PLUG (C.S. 1-16-C)



OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL AND RECOVERY MAP
 U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
 COLUMBIA RIVER HIGHWAY
 UMATILLA COUNTY

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

MAY 1, 2013
 SCALE: 1" = 100'
 SHEET 6 OF 16



RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5004	819,874.764	2,278,972.667	265+50.00 US 730	65.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5005	819,914.596	2,279,259.962	268+40.00 US 730	60.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5006	819,939.297	2,279,418.043	270+00.00 US 730	60.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5007	819,973.138	2,2796,15.183	272+00.00 US 730	63.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET

LEGEND

- ★ SET MONUMENT USED AS GPS POINT
- ⊕ BENCHMARK
- CALCULATED POINT
- △ FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
- FOUND MONUMENT
- × DESTROYED
- () ODOT DRG. 88-18-21
- SECTION LINE
- - - 1/4 SECTION LINE
- RIGHT-OF-WAY
- PROPERTY LINE
- - - EXISTING EASEMENT LINE
- - - ABAND RAILROAD RW
- CENTER LINE
- - - ACQUIRED EASEMENT LINE
- RIGHT-OF-WAY POINT NO.

REGISTERED PROFESSIONAL LAND SURVEYOR

Robert E. Butler

OREGON
JULY 25, 1995
ROBERT E. BUTLER
2733
EXPIRES: 12/31/13

RECEIVED BY
Umatilla County Surveyor
Date: 7/22/2013
Rec'd By: J. P. [Signature]
No.: 13-206-B

NETWORK CONTROL & RECOVERED MONUMENTS

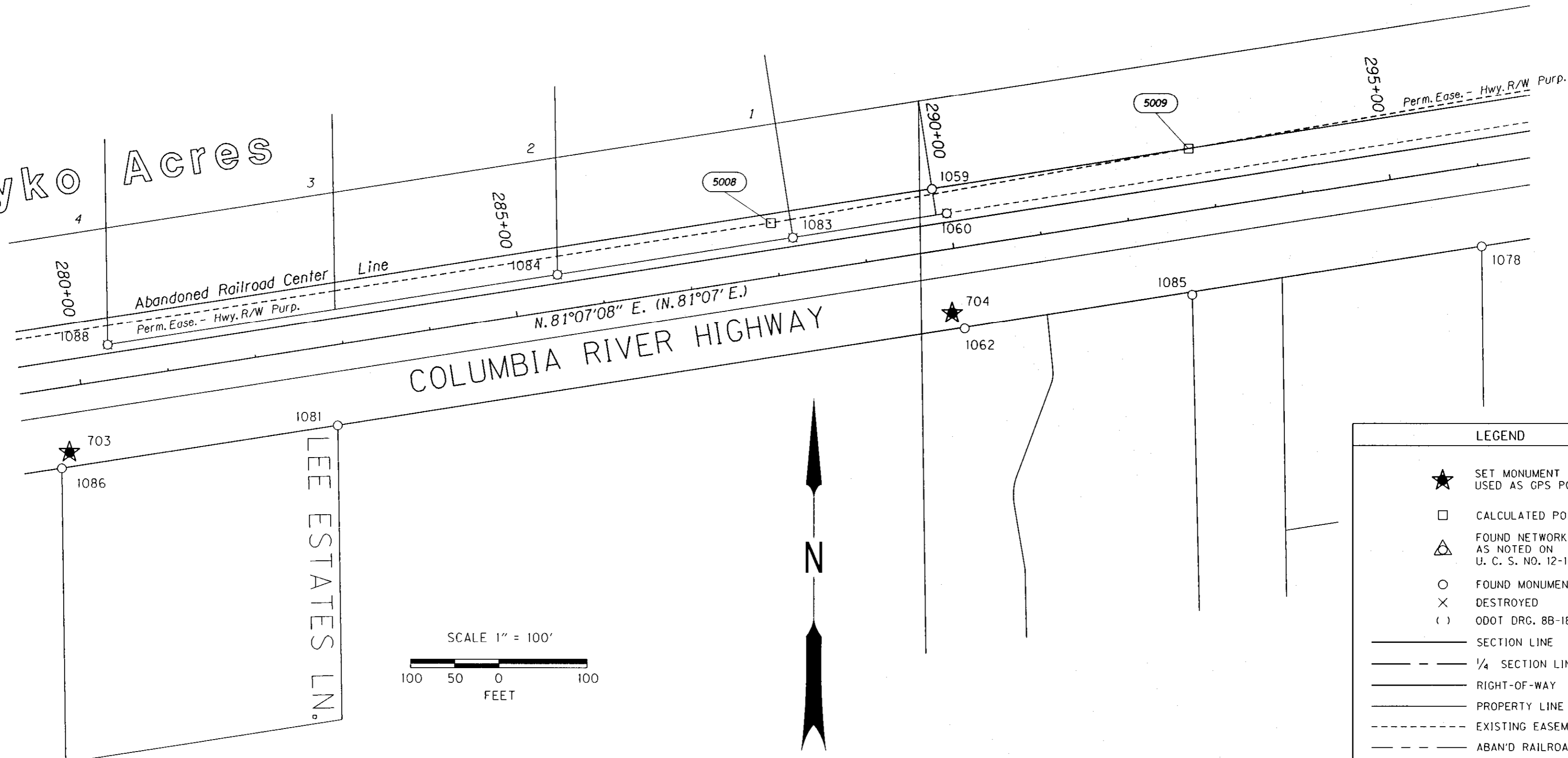
PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
702	819,803.660	2,279,395.950	269+57.23	70.60' RT.	4/25/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS
703	819,958.440	2,280,402.720	279+75.83	73.10' RT.	4/25/13	PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
1063	819,934.817	2,280,355.798	279+25.82	89.20' RT.	12/03/08	FD. 5/8" IRON PIN (279+27.27, 89.20 RT.) O.D.O.T. FIELD BOOK NO. 1869
1082	819,129.925	2,280,056.825	275+06.17	838.29' RT.	6/01/09	FD. 5/8" IRON ROD W/METAL CASING
1086	819,939.870	2,280,393.934	279+64.28	90.10' RT.	8/21/08	FD. 5/8" IRON ROD WITH PLASTIC YELLOW CAP (C.S. 97-182-B)
1087	819,885.596	2,280,046.629	276+12.75	90.10' RT.	8/21/08	FD. 5/8" IRON ROD WITH PLASTIC YELLOW CAP (C.S. 97-182-B)
1094	819,968.550	2,278,891.786	264+84.56	170.15' LT.	8/25/08	FD. IRON PIPE WITH BRASS WASHER AND SCREW (C.S. 0-959-B)
A640	819,941.639	2,279,588.077	271+68.36	36.06' LT.	8/25/08	FD. 3 1/2" DIA. BR. DISK IN GOOD CONDITION MKD. "U.S. COAST GEODETIC, A640" WITH A BENCHMARK ELEV. = 307.71 FT.

OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL AND RECOVERY MAP
U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
COLUMBIA RIVER HIGHWAY
UMATILLA COUNTY

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

MAY 1, 2013
SCALE: 1" = 100'
SHEET 7 OF 16

Mayko Acres



LEGEND

- ★ SET MONUMENT USED AS GPS POINT
- CALCULATED POINT
- △ FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
- FOUND MONUMENT
- × DESTROYED
- () ODOT DRG. 88-18-21
- SECTION LINE
- - - 1/4 SECTION LINE
- RIGHT-OF-WAY
- PROPERTY LINE
- - - EXISTING EASEMENT LINE
- - - ABAND RAILROAD RW
- CENTER LINE
- - - ACQUIRED EASEMENT LINE
- RIGHT-OF-WAY POINT NO.

RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5008	820,217.188	2,281,196.463	288+00.00 US 730	60.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5009	820,301.172	2,281,669.165	292+80.00 US 730	70.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET

NETWORK CONTROL & RECOVERED MONUMENTS

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
703	819,958.440	2,280,402.720	279+75.83	73.10' RT.	4/25/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
704	820,115.990	2,281,401.770	289+87.22	71.68' RT.	4/25/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
1059	820,255.595	2,281,378.677	289+85.95	69.82' LT.	8/13/08	FD. 5/8" IRON ROD W/ 1 1/4" DIA. YELLOW PLASTIC CAP MARKED "LS 48509"
1062	820,098.450	2,281,415.739	289+98.31	91.17' RT.	12/03/08	FD. 5/8" IRON PIN (290+00.00 CONST, 91.20 RT.) O.D.O.T. FIELD BOOK NO. 1869
1078	820,190.956	2,282,000.726	295+90.57	90.08' RT.	8/21/08	FD. 5/8" IRON ROD WITH BROKEN PLASTIC YELLOW CAP
1081	819,988.658	2,280,705.933	282+80.07	90.06' RT.	8/21/08	FD. 5/8" IRON ROD WITH BROKEN PLASTIC YELLOW CAP (C.S. 97-182-B)
1085	820,136.645	2,281,673.228	292+58.61	93.18' RT.	8/21/08	FD. 5/8" IRON ROD
1086	819,939.870	2,280,393.934	279+64.28	90.10' RT.	8/21/08	FD. 5/8" IRON ROD WITH PLASTIC YELLOW CAP (C.S. 97-182-B)

RECEIVED BY
 Umatilla County Surveyor
 Date: 7/22/2013
 Rec'd By: A. Oles
 No.: 13-206-B

REGISTERED PROFESSIONAL LAND SURVEYOR

Robert E. Butler

OREGON
 JULY 25, 1995
 ROBERT E. BUTLER
 2733

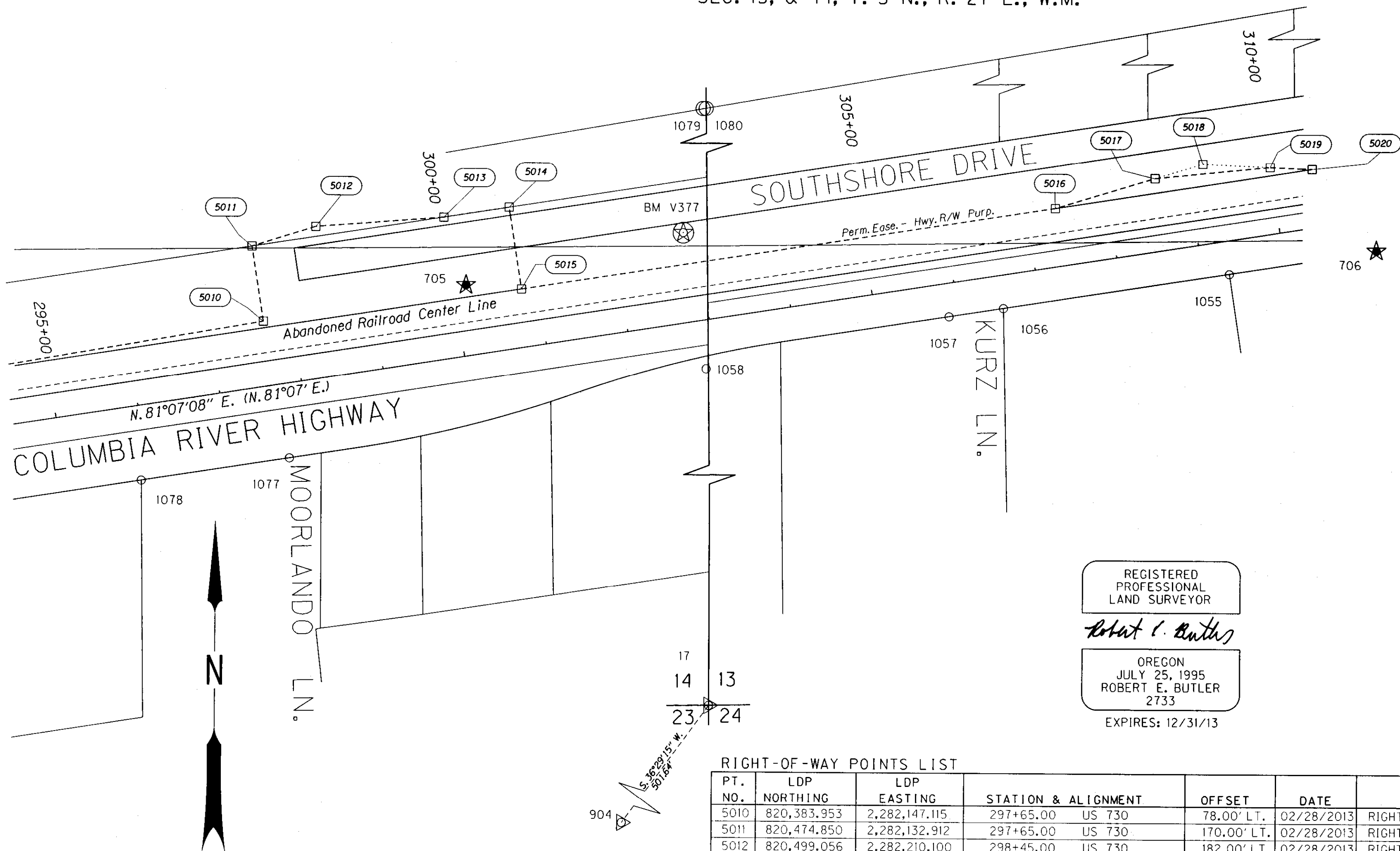
EXPIRES: 12/31/13

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL AND RECOVERY MAP
 U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
 COLUMBIA RIVER HIGHWAY
 UMATILLA COUNTY

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

MAY 1, 2013
 SCALE: 1" = 100'
 SHEET 8 OF 16



LEGEND	
	OPUS POINT AS NOTED
	SET MONUMENT USED AS GPS POINT
	CALCULATED POINT
	FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
	FOUND MONUMENT
	DESTROYED
	DOT DRG. 8B-18-21
	SECTION LINE
	1/4 SECTION LINE
	RIGHT-OF-WAY
	PROPERTY LINE
	EXISTING EASEMENT LINE
	ABAND'N RAILROAD RW
	CENTER LINE
	ACQUIRED EASEMENT LINE
	RIGHT-OF-WAY POINT NO.

REGISTERED PROFESSIONAL LAND SURVEYOR
Robert E. Butler
 OREGON
 JULY 25, 1995
 ROBERT E. BUTLER
 2733
 EXPIRES: 12/31/13

RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5010	820,383.953	2,282,147.115	297+65.00 US 730	78.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5011	820,474.850	2,282,132.912	297+65.00 US 730	170.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5012	820,499.056	2,282,210.100	298+45.00 US 730	182.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5013	820,511.130	2,282,365.094	300+00.00 US 730	170.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5014	820,523.480	2,282,444.135	300+80.00 US 730	170.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5015	820,424.679	2,282,459.573	300+80.00 US 730	70.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5016	820,525.801	2,283,106.721	307+35.00 US 730	70.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5017	820,562.456	2,283,227.510	308+60.00 US 730	87.57' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5018	820,580.050	2,283,285.489	309+20.00 US 730	96.00' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5019	820,576.593	2,283,367.000	310+00.00 US 730	80.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5020	820,574.432	2,283,417.944	310+50.00 US 730	70.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET

NETWORK CONTROL & RECOVERED MONUMENTS

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
705	820,429.110	2,282,392.580	300+14.49	84.72' LT.	4/25/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
706	820,476.070	2,283,496.530	311+12.46	39.31' RT.	4/25/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
17	819,158.140	2,282,703.410	301+25.39	1,219.00' RT.	5/05/08	FD. 8" DIA. CONC. MON. /BR. PLUG FOR SEC. COR. OF S14, S13, S23, & S24, T 5 N, R 27 E (C.S. 1-16-C)
904	818,754.832	2,282,405.113	297+68.39	1,571.42' RT.	5/05/08	FD. 3" DIA. ALUM. CAP STAMPED "CH2M, 904, CORP. OF ENGINEERS, U.S. ARMY, SURVEY MARK" (C.S. 0-952-B)
1055	820,447.214	2,283,318.267	309+31.87	40.30' RT.	8/20/08	FD. IRON ROD WITH MELTED YELLOW CAP
1056	820,404.663	2,283,044.550	306+54.87	40.09' RT.	8/20/08	FD. IRON ROD WITH YELLOW CAP MARKED "EDWARDS 951"
1057	820,394.377	2,282,978.761	305+88.28	40.09' RT.	8/20/08	FD. 1/2" IRON ROD (NOTED ON CS 95-136-B)
1058	820,329.999	2,282,684.257	302+87.37	58.23' RT.	8/20/08	FD. IRON ROD WITH YELLOW CAP MARKED "LS 2830" (C.S. 98-167-B)
1077	820,219.002	2,282,179.768	297+71.79	90.01' RT.	8/21/08	FD. IRON ROD WITH YELLOW CAP MARKED "EDWARDS 951"
1078	820,190.956	2,282,000.726	295+90.57	90.08' RT.	8/21/08	FD. 5/8" IRON ROD WITH BROKEN PLASTIC YELLOW CAP
1079	820,857.467	2,282,675.792	303+60.44	464.22' LT.	8/21/08	FD. 1 1/2" IRON PIPE WITH BRASS SCREW AND WASHER (C.S. 0-959-B)
1080	820,857.520	2,282,679.556	303+64.17	463.69' LT.	8/21/08	FD. 3 1/2" DIA. ALUMINIUM CAP MARKED "14-13" (C.S. 0-959-B)
V377	820,494.137	2,282,655.661	302+84.46	108.35' LT.	8/21/08	FD. 3 1/2" DIA. BRASS DISK IN GOOD CONDITION MARKED "U.S. COAST GEODETIC SURVEY, V377, 1943" WITH A BENCHMARK ELEV. = 313.50 FT.

RECEIVED BY

Umatilla County Surveyor
 Date: 7/22/2013
 Rec'd By: A. Rice
 No.: 13-206-B



OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL AND RECOVERY MAP
 U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
 COLUMBIA RIVER HIGHWAY
 UMATILLA COUNTY

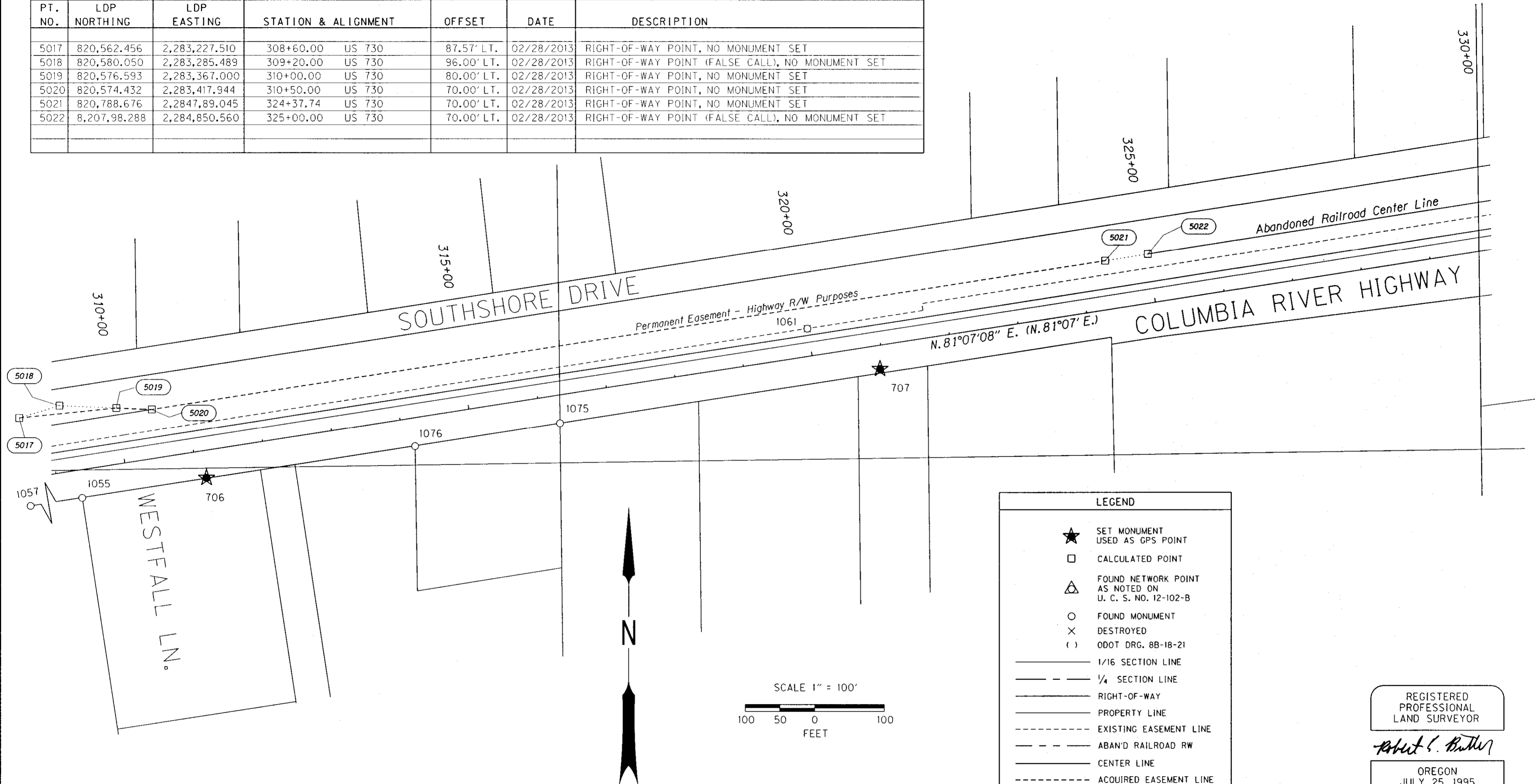
ODOT REGION 5
 3012 ISLAND AVE.
 LA GRANDE, OR. 97850-9497

MAY 1, 2013
 SCALE: 1" = 100'
 SHEET 9 OF 16

SEC. 13, T. 5 N., R. 27 E., W.M.

RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5017	820,562.456	2,283,227.510	308+60.00 US 730	87.57' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5018	820,580.050	2,283,285.489	309+20.00 US 730	96.00' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5019	820,576.593	2,283,367.000	310+00.00 US 730	80.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5020	820,574.432	2,283,417.944	310+50.00 US 730	70.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5021	820,788.676	2,284,89.045	324+37.74 US 730	70.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5022	8,207,98.288	2,284,850.560	325+00.00 US 730	70.00' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET



LEGEND

- ★ SET MONUMENT USED AS GPS POINT
- CALCULATED POINT
- △ FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
- FOUND MONUMENT DESTROYED
- () ODOT DRG. 8B-18-21
- 1/16 SECTION LINE
- - - 1/4 SECTION LINE
- RIGHT-OF-WAY
- PROPERTY LINE
- - - EXISTING EASEMENT LINE
- - - ABAND' RAILROAD RW
- CENTER LINE
- - - ACQUIRED EASEMENT LINE
- ⋯ FALSE CALL LINE
- RIGHT-OF-WAY POINT NO.

REGISTERED PROFESSIONAL LAND SURVEYOR

Robert E. Butler

OREGON
JULY 25, 1995
ROBERT E. BUTLER
2733

EXPIRES: 12/31/13

NETWORK CONTROL & RECOVERED MONUMENTS

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
706	820,476.070	2,283,496.530	311+12.46	39.31' RT.	4/25/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
707	820,633.190	2,284,465.090	320+93.66	36.61' RT.	4/24/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
1055	820,447.214	2,283,318.267	309+31.87	40.30 RT.	8/20/08	FD. IRON ROD WITH MELTED YELLOW CAP
1057	820,394.377	2,282,978.761	305+88.28	40.09 RT.	8/20/08	FD. 1/2" IRON ROD (NOTED ON CS 95-136-B)
1075	820,554.708	2,284,004.414	316+26.39	40.03 RT.	8/20/08	FD. 5/8" IRON ROD WITH 1 1/4" YELLOW CAP
1076	820,521.781	2,283,796.139	314+15.53	40.41 RT.	8/21/08	FD. 5/8" PIPE WITH BRASS SCREW

RECEIVED BY
Umatilla County Surveyor
Date: _____
Rec'd By: _____
No.: _____

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL AND RECOVERY MAP
U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
COLUMBIA RIVER HIGHWAY
UMATILLA COUNTY

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

MAY 1, 2013
SCALE: 1" = 100'
SHEET 10 OF 16

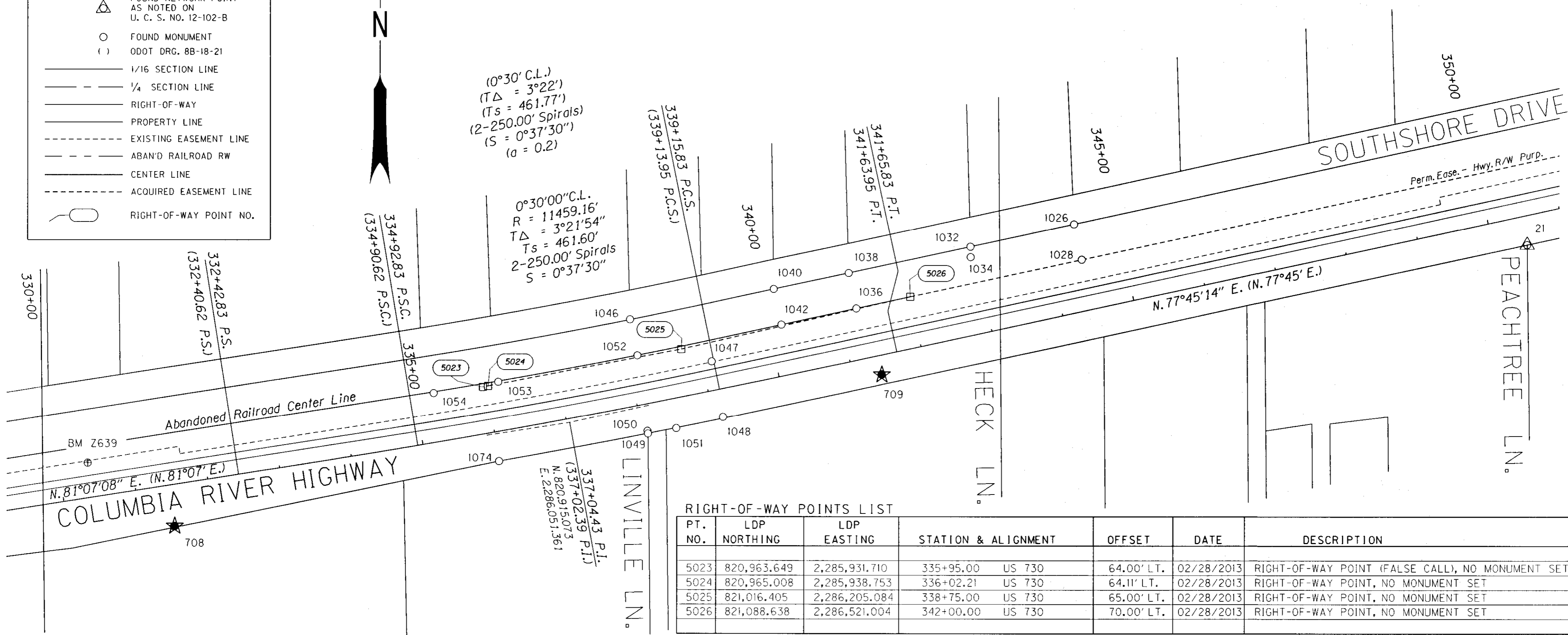
LEGEND	
★	SET MONUMENT USED AS GPS POINT
⊕	FOUND BENCHMARK USED AS GPS POINT
□	CALCULATED POINT
△	FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
○	FOUND MONUMENT
()	ODOT DRG. 8B-18-21
—	1/16 SECTION LINE
- - -	1/4 SECTION LINE
—	RIGHT-OF-WAY
—	PROPERTY LINE
- - -	EXISTING EASEMENT LINE
- - -	ABAND'ED RAILROAD RW
—	CENTER LINE
- - -	ACQUIRED EASEMENT LINE
○	RIGHT-OF-WAY POINT NO.



(0°30' C.L.)
 (TΔ = 3°22')
 (Ts = 461.77')
 (2-250.00' Spirals)
 (S = 0°37'30")
 (a = 0.2)

0°30'00" C.L.
 R = 11459.16'
 TΔ = 3°21'54"
 Ts = 461.60'
 2-250.00' Spirals
 S = 0°37'30"

337+04.43 P.I.
 (337+02.39 P.I.)
 N. 82°09'15.07" E.
 E. 2286.051.361

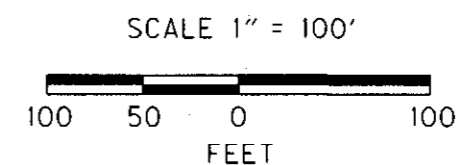


RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5023	820,963.649	2,285,931.710	335+95.00 US 730	64.00' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5024	820,965.008	2,285,938.753	336+02.21 US 730	64.11' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5025	821,016.405	2,286,205.084	338+75.00 US 730	65.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5026	821,088.638	2,286,521.004	342+00.00 US 730	70.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET

NETWORK CONTROL & RECOVERED MONUMENTS

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
708	820,772.990	2,285,507.910	331+45.56	56.48' RT.	4/25/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
709	820,981.360	2,286,481.970	341+39.10	26.56' RT.	4/25/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
21	821,160.728	2,287,371.364	350+46.30	39.92 RT.	5/06/08	FD. 5/8" IRON ROD
1026	821,189.217	2,286,746.750	344+41.94	120.41 LT.	8/12/08	FD. 5/8" IRON ROD WITH A YELLOW PLASTIC CAP MARKED "LS 48509"
1028	821,140.172	2,286,757.437	344+41.98	70.21 LT.	8/12/08	FD. 5/8" IRON ROD WITH A YELLOW PLASTIC CAP MARKED "LS 48509"
1032	821,158.112	2,286,603.950	342+95.79	120.30 LT.	8/12/08	FD. 5/8" IRON ROD WITH A YELLOW PLASTIC CAP MARKED "LS 48509"
1034	821,143.673	2,286,604.293	342+93.06	106.12 LT.	8/12/08	FD. BENT 2" DIA. PIPE
1036	821,072.647	2,286,446.714	341+23.98	70.13 RT.	8/12/08	FD. 5/8" IRON ROD WITH A YELLOW PLASTIC CAP MARKED "LS 48509"
1038	821,121.534	2,286,436.229	341+24.09	120.13 LT.	8/12/08	FD. 5/8" IRON ROD WITH A YELLOW PLASTIC CAP MARKED "LS 48509"
1040	821,099.350	2,286,332.953	340+18.04	120.17 LT.	8/12/08	FD. 5/8" IRON ROD (C.S. 04-116-B)
1042	821,050.437	2,286,343.606	340+18.27	70.11 LT.	8/12/08	FD. 5/8" IRON ROD WITH A YELLOW PLASTIC CAP MARKED "48509" (C.S. 04-116-B)
1046	821,057.303	2,286,134.399	338+13.16	118.92 LT.	8/13/08	FD. 5/8" IRON ROD WITH 1 1/4" DIA. YELLOW CAP MARKED "EDWARDS 951"
1047	820,999.463	2,286,247.259	339+13.12	39.98 LT.	8/13/08	FD. IRON ROD (339+13.95, 40.00 LT.) O.D.O.T. FIELD BOOK NO. 1869
1048	820,923.032	2,286,262.929	339+13.09	38.04 RT.	8/13/08	FD. IRON ROD (339+13.95, 38.00 RT.) O.D.O.T. FIELD BOOK NO. 1869
1049	820,900.073	2,286,159.308	338+07.34	40.17 RT.	8/13/08	FD. 5/8" IRON ROD WITH YELLOW CAP MARKED "EDWARDS 951" (C.S. 99-05-B)
1050	820,903.666	2,286,158.638	338+07.37	36.51 RT.	8/13/08	FD. 5/8" IRON ROD (C.S. 99-05-B)
1051	820,907.549	2,286,198.378	338+46.97	40.41 RT.	8/13/08	FD. 6" STEEL PIPE (C.S. 99-05-B)
1052	821,007.768	2,286,144.604	338+13.64	68.34 LT.	8/13/08	FD. 5/8" IRON ROD WITH 1 1/4" DIA. YELLOW CAP MARKED "48509"
1053	820,970.792	2,285,952.841	336+17.18	67.34 LT.	8/13/08	FD. 5/8" IRON ROD WITH A YELLOW PLASTIC CAP MARKED "LS 48509"
1054	820,955.217	2,285,863.922	335+26.38	67.28 LT.	8/13/08	FD. 5/8" IRON ROD WITH A YELLOW PLASTIC CAP MARKED "LS 48509"
1074	820,861.983	2,285,954.025	335+99.28	40.00 RT.	8/21/08	FD. 5/8" IRON ROD
Z639	820,859.519	2,285,388.067	330+40.52	47.51 LT.	8/21/08	FD. 3 1/2" DIA. BR. DISK, GOOD CONDITION MKD. "U.S. COAST GEODETIC SURVEY, Z639" WITH A BENCHMARK ELEV. = 318.81 FT.



REGISTERED PROFESSIONAL LAND SURVEYOR

Robert E. Butler

OREGON JULY 25, 1995 ROBERT E. BUTLER 2733

EXPIRES: 12/31/13

RECEIVED BY Umatilla County Surveyor Date: 2/22/2013 Rec'd By: *S. Oren* No.: 13-206-B

OREGON DEPARTMENT OF TRANSPORTATION HORIZONTAL CONTROL AND RECOVERY MAP U.S. 730: UMATILLA CO. LINE - UMATILLA SEC. COLUMBIA RIVER HIGHWAY UMATILLA COUNTY

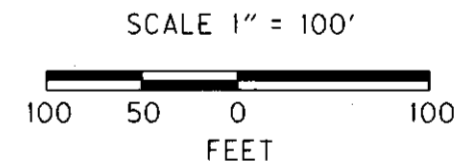
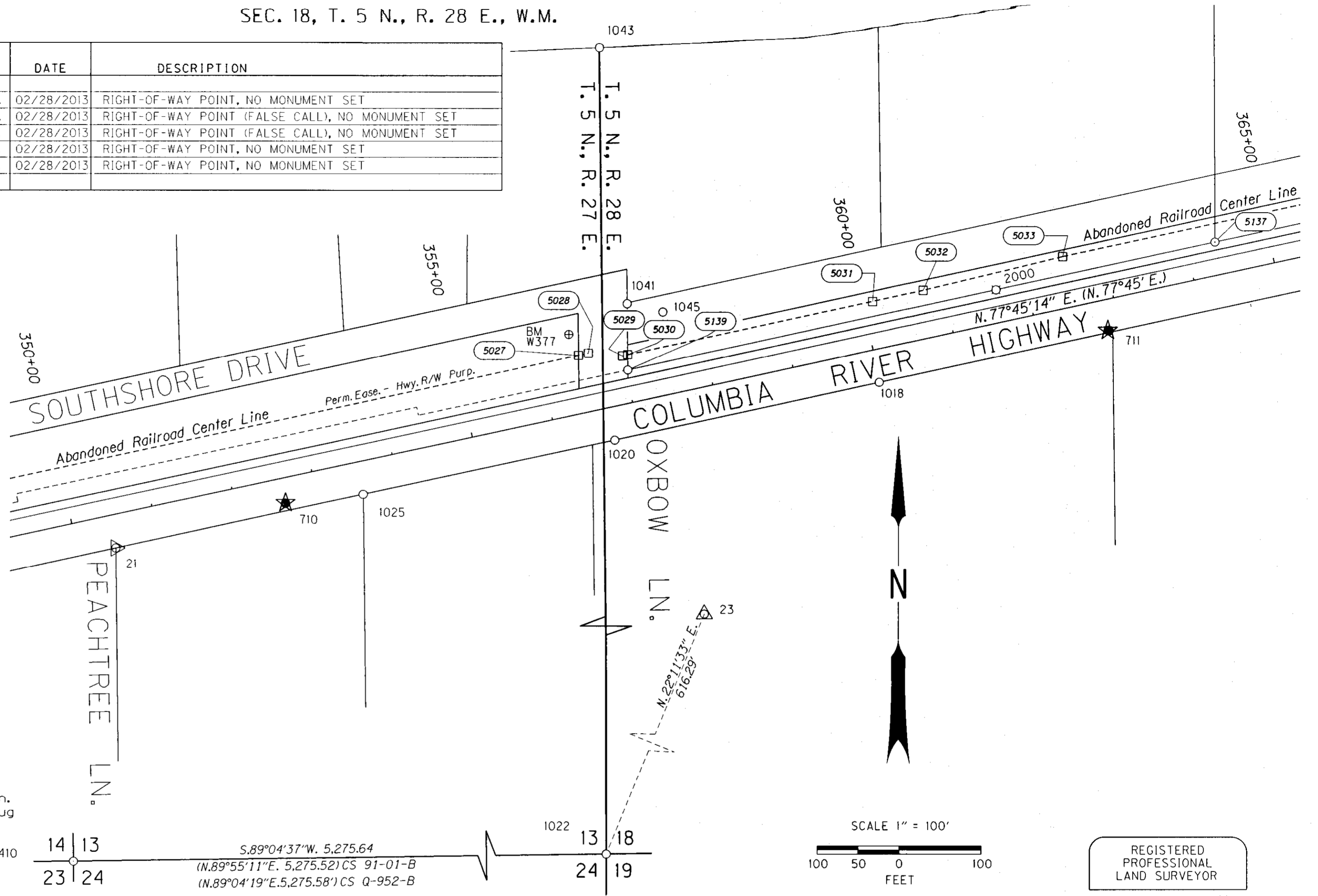
SEC. 13, T. 5 N., R. 27 E., W.M.
 SEC. 18, T. 5 N., R. 28 E., W.M.

RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5027	821,395.705	2,287,935.740	356+47.68 US 730	70.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5028	821,398.319	2,287,947.783	356+60.00 US 730	70.00' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5029	821,395.076	2,287,989.418	357+00.00 US 730	58.00' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5030	821,396.448	2,287,995.735	357+06.46 US 730	58.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5031	821,474.618	2,288,355.885	360+75.00 US 730	58.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET

LEGEND	
★	SET MONUMENT USED AS GPS POINT
⊕	FOUND BENCHMARK USED AS GPS POINT
□	CALCULATED POINT
△	FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
●	SET MONUMENT
○	FOUND MONUMENT
×	DESTROYED
()	ODOT DRG. 8B-18-21
—	SECTION LINE
—	RIGHT-OF-WAY
—	PROPERTY LINE
- - - - -	EXISTING EASEMENT LINE
- - - - -	ABAN'D RAILROAD RW
- - - - -	CENTER LINE
- - - - -	ACQUIRED EASEMENT LINE
○	RIGHT-OF-WAY POINT NO.

17
 Fd. Conc. Mon.
 w/ Brass Plug
 (5/05/08)
 N. 819,158.140
 E. 2,282,703.410
 (CS 1-16-C)



REGISTERED PROFESSIONAL LAND SURVEYOR

Robert L. Butler

OREGON
 JULY 25, 1995
 ROBERT E. BUTLER
 2733

EXPIRES: 12/31/13

RECEIVED BY
 Umatilla County Surveyor
 Date: 7/22/2013
 Rec'd By: [Signature]
 No.: 13-206-B

NETWORK CONTROL & RECOVERED MONUMENTS

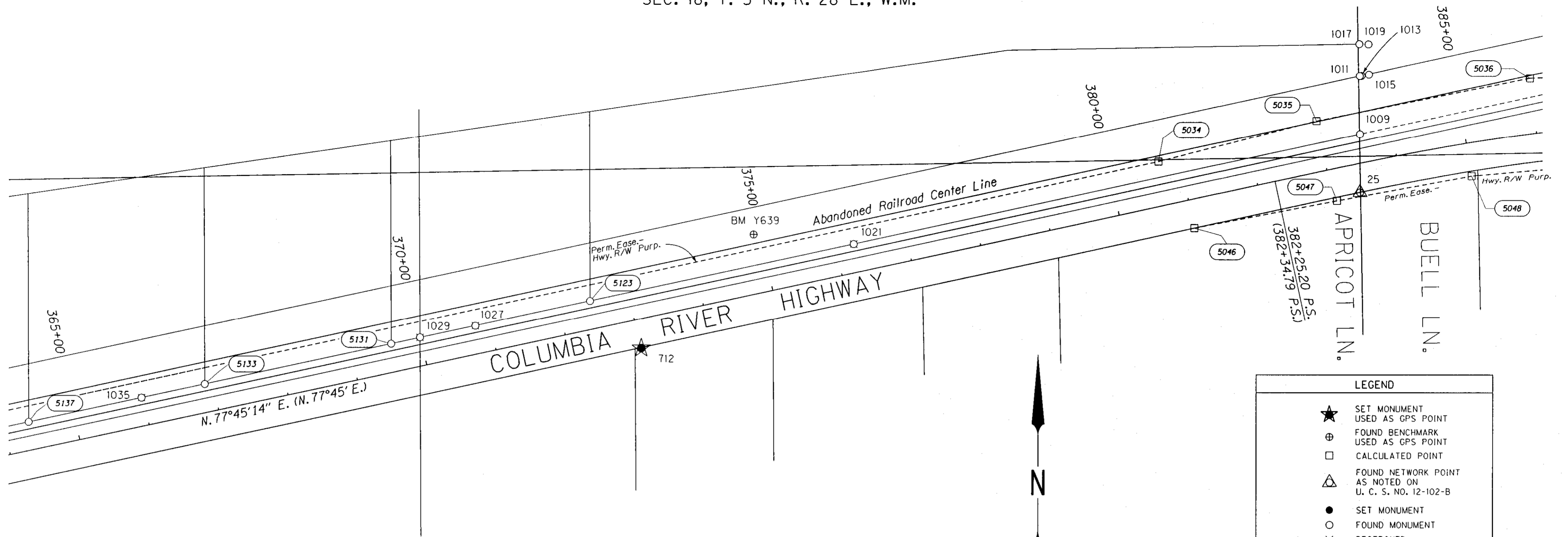
PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
710	821,215.700	2,287,578.590	352+60.47	30.15' RT.	4/25/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
W377	821,421.240	2,287,923.890	356+41.51	97.47' LT.	11/20/12	FD. 3 1/2" DIA. BR. DISK IN GOOD CONDITION MARKED "U.S. COAST GEODETIC SURVEY, W377, 1943" WITH A BENCHMARK ELEV. 308.02
711	821,426.150	2,288,581.080	362+84.79	37.13' RT.	4/25/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
21	821,160.728	2,287,371.364	350+46.30	39.92' RT.	5/06/08	FD. 5/8" IRON ROD
23	819,813.759	2,288,211.156	355+81.28	1,534.37' RT.	5/06/08	FD. 1/2" DIA. PIPE IN CONCRETE
1018	821,362.772	2,288,302.419	399+99.02	39.96' RT.	12/03/08	FD. 5/8" IRON PIN (O.D.O.T. FIELD BOOK NO. 1869)
1020	821,292.641	2,287,979.975	356+69.04	40.10' RT.	8/13/08	FD. 1 1/4" DIA. IRON PIPE
1022	819,243.121	2,287,978.370	352+32.75	2,042.65' RT.	8/12/08	FD. 3 1/2" DIA. BR. DISK MKD. "T5N, R27E, R28E, S13, S18, & S24, BLM 1975, 1972" (C.S. H-106-B)
1025	821,226.173	2,287,673.506	353+55.45	40.05' RT.	8/13/08	FD. 5/8" IRON ROD WITH 1 1/4" DIA. YELLOW CAP MARKED "EDWARDS 951"
1041	821,458.617	2,287,995.126	357+19.05	118.88' LT.	8/12/08	FD. 5/8" IRON ROD WITH YELLOW CAP MARKED "EDWARDS 951" (C.S. 93-113-C)
1043	821,770.144	2,287,961.262	357+52.04	430.51' LT.	12/08/08	FD. 2 1/2" DIA. BR. DISK STAMPED "EDWARDS, POINT ON TOWNSHIP"
1045	821,448.532	2,288,038.623	357+59.42	99.80' LT.	12/08/08	FD. 2" DIA. PIPE WITH CAP MARKED "2043"
5033	821,515.646	2,288,526.055	362+50.00	62.00' LT.	2/28/13	RIGHT-OF-WAY POINT, NO MONUMENT SET
5137	821,533.351	2,288,711.539	364+35.02	39.96' LT.	5/30/13	PT 1037 DESCRIBED BY CS 93-113-C, DESTROYED BY CONSTRUCTION, RESET WITHSET 3/8"DIA.X30" IRON ROD WITH 1 1/2" DIA. ALUMINUM CAP MARKED "OR STATE HWY DIV"
5139	821,377.997	2,287,995.920	357+02.73	39.93' LT.	5/30/13	PT 1039 DESCRIBED BY CS 93-113-C, DESTROYED BY CONSTRUCTION, RESET WITHSET 3/8"DIA.X30" IRON ROD WITH 1 1/2" DIA. ALUMINUM CAP MARKED "OR STATE HWY DIV"



OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL AND RECOVERY MAP
 U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
 COLUMBIA RIVER HIGHWAY
 UMATILLA COUNTY

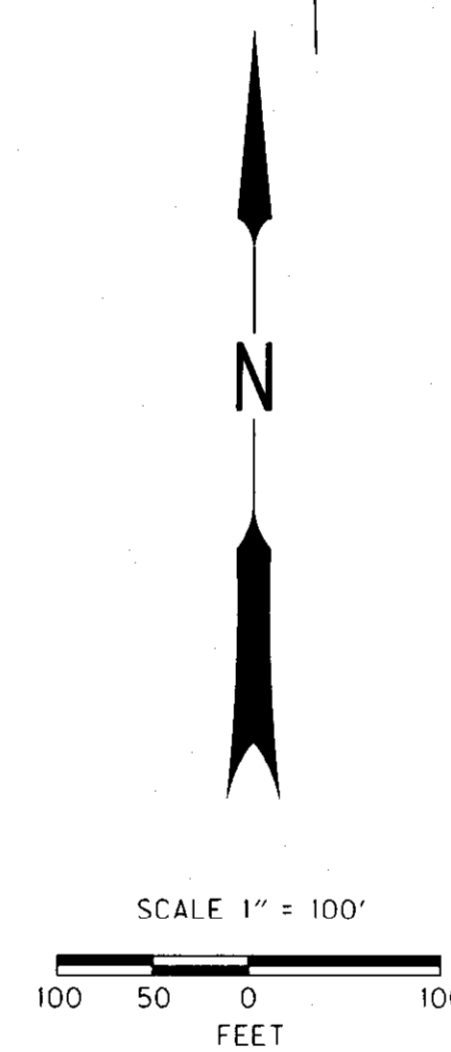
ODOT REGION 5
 3012 ISLAND AVE.
 LA GRANDE, OR. 97850-9497

MAY 1, 2013
 SCALE: 1" = 100'
 SHEET 12 OF 16



RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5034	821,901.686	2,290,304.642	380+70.00 US 730	62.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5035	821,959.232	2,290,527.773	383+00.00 US 730	71.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5036	822,019.652	2,290,828.382	386+00.00 US 730	78.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5046	821,808.371	2,290,355.595	381+00.00 US 730	40.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5047	821,846.819	2,290,556.830	383+05.00 US 730	45.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5048	821,881.500	2,290,746.590	385+00.00 US 730	47.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET



LEGEND	
★	SET MONUMENT USED AS GPS POINT
⊕	FOUND BENCHMARK USED AS GPS POINT
□	CALCULATED POINT
△	FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
●	SET MONUMENT
○	FOUND MONUMENT
×	DESTROYED
()	ODOT DRG. 8B-18-21
—	1/16 SECTION LINE
- - -	1/4 SECTION LINE
—	RIGHT-OF-WAY
—	PROPERTY LINE
- - -	EXISTING EASEMENT LINE
- - -	ABAND RAILROAD RW
—	CENTER LINE
- - -	ACQUIRED EASEMENT LINE
⋯	FALSE CALL LINE
○	RIGHT-OF-WAY POINT NO.

NETWORK CONTROL & RECOVERED MONUMENTS

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
712	821,638.330	2,289,575.110	373+01.21	40.62' RT.	11/20/12	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
Y639	821,798.840	2,289,733.760	374+90.29	82.58' LT.	2/03/11	FD. 3-1/2" DIA. BR. DISK IN GOOD CONDITION MKD. "U.S. COAST GEODETIC SURVEY, Y639, 1968" (THE ELEVATION OF 302.824 FEET WAS USED FOR CONSTRUCTION)
25	821,858.570	2,290,589.320	383+39.40	40.20' RT.	2/03/11	FD. 2 1/2" DIA. BR. CAP SET WITNESS CORNER MKD. "UMATILLA COUNTY SURVEYOR", 50.9 FT. SOUTH OF CENTER OF SEC. 18, (KRUMBEIN 1974)
1009	821,940.814	2,290,589.079	383+55.81	40.39' LT.	8/13/08	FD. 5/8" IRON ROD WITH YELLOW CAP MARKED "EDWARDS 951" (C.S. 93-113-C)
1011	822,022.651	2,290,588.770	383+71.63	120.64' LT.	8/12/08	FD. 3 1/2" DIA. ALUM. CAP MARKED "CORP. OF ENGINEERS - US ARMY SURVEY MARKER, 18-6" (C.S. 0-960-B)
1013	822,022.821	2,290,591.279	383+74.06	120.31' LT.	8/12/08	FD. 5/8" IRON ROD (NOTED ON C.S. 93-113-C)
1015	822,024.591	2,290,601.692	383+84.37	120.00' LT.	8/12/08	FD. 2" DIA. IRON PIPE WITH SCREW AND WASHER (NOTED ON C.S. 93-113-C)
1017	822,067.236	2,290,588.044	383+79.50	164.49' LT.	8/12/08	FD. 3 1/2" DIA. ALUM. CAP MARKED "CORP OF ENGINEERS - US ARMY SURVEY MARKER, 18-5" (C.S. 0-960-B)
1019	822,066.906	2,290,600.995	383+91.72	161.63' LT.	8/12/08	FD. 2" DIA. IRON PIPE WITH SCREW AND WASHER (NOTED ON C.S. 93-113-C)
5123	821,704.868	2,289,502.563	372+44.42	39.79' LT.	5/30/13	PT 1023 DESCRIBED BY CS 01-20-B, DESTROYED BY CONSTRUCTION, RESET WITHSET 5/8"DIA.X30" IRON ROD WITH 1 1/2" DIA. ALUMINUM CAP MARKED "OR STATE HWY DIV"
5131	821,643.985	2,289,222.037	369+57.37	39.79' LT.	5/30/13	PT 1031 DESCRIBED BY CS 08-89-B, DESTROYED BY CONSTRUCTION, RESET WITHSET 5/8"DIA.X30" IRON ROD WITH 1 1/2" DIA. ALUMINUM CAP MARKED "OR STATE HWY DIV"
5133	821,587.002	2,288,959.364	366+88.59	39.82' LT.	5/30/13	PT 1033 DESCRIBED BY CS 08-89-B, DESTROYED BY CONSTRUCTION, RESET WITHSET 5/8"DIA.X30" IRON ROD WITH 1 1/2" DIA. ALUMINUM CAP MARKED "OR STATE HWY DIV"
5137	821,533.351	2,2887,11.539	364+35.02	39.96' LT.	5/30/13	PT 1037 DESCRIBED BY CS 93-113-C, DESTROYED BY CONSTRUCTION, RESET WITHSET 5/8"DIA.X30" IRON ROD WITH 1 1/2" DIA. ALUMINUM CAP MARKED "OR STATE HWY DIV"

REGISTERED PROFESSIONAL LAND SURVEYOR

Robert E. Butler

RECEIVED BY
 Umatilla County Surveyor
 Date: 7/22/2013
 Rec'd By: S. Pru
 No.: 13-206-B
 OREGON JULY 25, 1995
 ROBERT E. BUTLER 2733
 EXPIRES: 12/31/13

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL AND RECOVERY MAP
 U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
 COLUMBIA RIVER HIGHWAY
 UMATILLA COUNTY

RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5036	822,019.652	2,290,828.382	386+00.00 US 730	78.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5037	822,026.371	2,291,077.106	388+40.91 US 730	68.82' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5038	822,027.996	2,291,137.247	389+00.00 US 730	70.00' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5039	822,009.276	2,291,393.246	391+55.00 US 730	55.00' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5040	822,005.210	2,291,406.890	391+68.72 US 730	51.19' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5041	821,995.940	2,291,437.988	392+00.00 US 730	42.50' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5042	821,996.610	2,291,487.832	392+50.00 US 730	44.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5043	822,009.332	2,291,733.375	395+00.00 US 730	52.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5044	822,022.951	2,291,868.012	396+40.00 US 730	50.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5045	822,016.356	2,291,888.858	396+60.00 US 730	40.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5048	821,881.500	2,290,746.590	385+00.00 US 730	47.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5049	821,898.952	2,290,941.118	387+00.00 US 730	53.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5050	821,913.813	2,290,989.264	387+50.00 US 730	41.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5051	821,912.035	2,291,003.117	387+64.00 US 730	43.40' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5052	821,912.778	2,291,016.861	387+78.00 US 730	43.20' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5053	821,916.749	2,291,186.863	389+50.00 US 730	41.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5054	821,901.255	2,291,286.222	390+50.00 US 730	55.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5055	821,899.623	2,291,689.662	394+50.00 US 730	55.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5056	821,908.037	2,291,792.362	395+50.00 US 730	54.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5057	821,924.266	2,291,884.176	396+40.00 US 730	50.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5058	821,946.969	2,291,994.783	397+50.00 US 730	49.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5059	821,979.189	2,292,129.505	398+86.34 US 730	50.56' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5060	821,982.398	2,292,142.923	399+00.00 US 730	51.00' RT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5061	821,972.261	2,292,195.993	399+48.00 US 730	75.00' RT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET

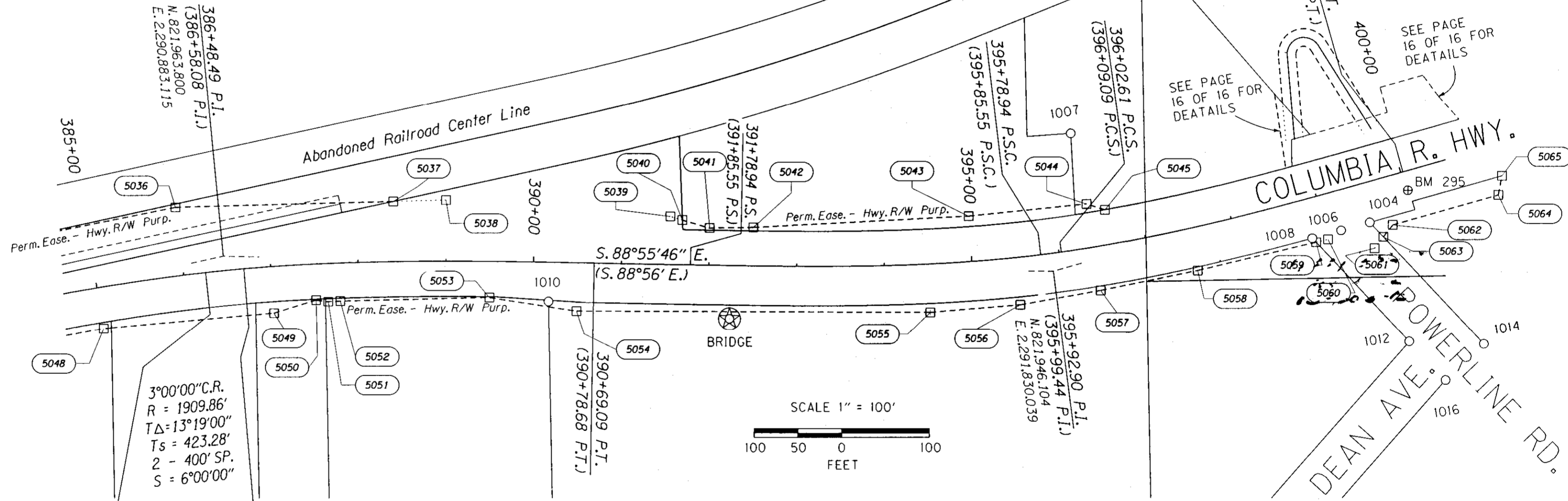


(4°00' C.L.)
 (TΔ = 16°56'30")
 (Ts = 413.89')
 (2-400.00' SP.)
 (S = 8°00')
 (a = 1.0)

4°00'00" C.L.
 R = 1432.39'
 TΔ = 16°56'49"
 Ts = 413.96'
 2-400.00' Spirals
 S = 8°00'00"

LEGEND

- OPUS POINT AS NOTED
- SET MONUMENT USED AS GPS POINT
- CALCULATED POINT
- FOUND BENCHMARK
- FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
- FOUND MONUMENT
- ODOT DRG. 8B-18-21
- 1/16 SECTION LINE
- 1/4 SECTION LINE
- RIGHT-OF-WAY
- PROPERTY LINE
- EXISTING EASEMENT LINE
- ABAND' RAILROAD RW
- CENTER LINE
- ACQUIRED EASEMENT LINE
- FALSE CALL LINE
- RIGHT-OF-WAY POINT NO.



RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5061	821,972.261	2,292,195.993	399+48.00 US 730	75.00' Rt.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5062	821,985.256	2,292,206.077	399+61.16 US 730	65.23' Rt.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5063	821,998.887	2,292,216.656	399+75.00 US 730	55.00' Rt.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5064	822,033.087	2,292,336.924	401+00.00 US 730	55.00' Rt.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5065	822,055.000	2,292,341.089	401+10.00 US 730	35.06' Rt.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET

REGISTERED PROFESSIONAL LAND SURVEYOR

Robert E. Butler

OREGON
 JULY 25, 1995
 ROBERT E. BUTLER
 2733

EXPIRES: 12/31/13

RECEIVED BY
 Umatilla County Surveyor
 Date: 7/22/2013
 Rec'd By: *S. Oline*
 No.: 13-206-B

NETWORK CONTROL & RECOVERED MONUMENTS

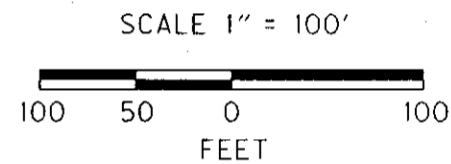
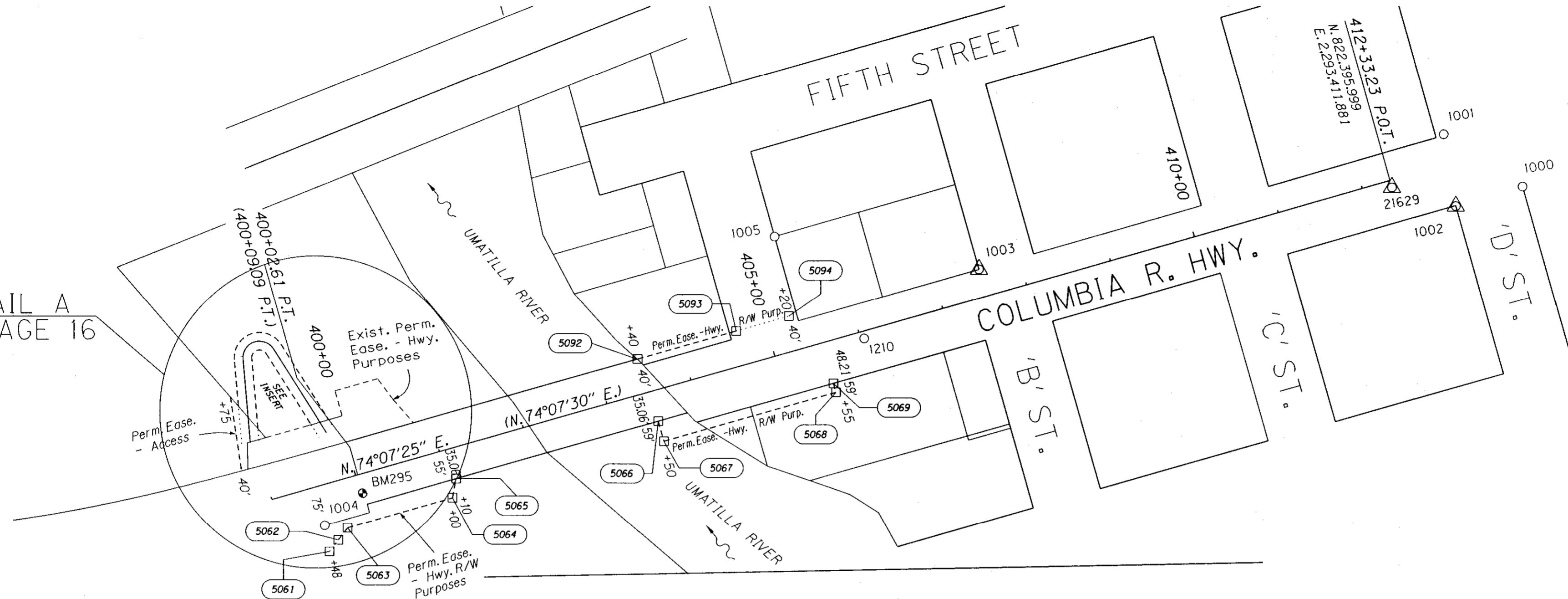
PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
BRIDGE	821,892.270	2,291,460.820	392+24.64	60.75' RT.	4/24/13	SET 0.1 FT. X 0.1 FT. X 2.50 FT. FENCE T-POST W/ 1/4" X 1" BRASS PHILLIPS SCREW AND 3/4" BRASS WASHER MARKED "ODOT"
1004	822,001.906	2,292,190.489	399+50.72	44.96' RT.	8/06/08	FD. 5/8" IRON ROD WITH YELLOW CAP MARKED "U.M.A. CO. RD. DEPT., LS 2627" (C.S. 98-55-C)
1006	821,992.791	2,292,157.878	399+17.04	44.96' RT.	8/06/08	FD. RAILROAD SPIKE (C.S. 98-55-C)
1007	822,103.342	2,291,849.832	396+34.60	132.26' LT.	8/06/08	FD. 1/2" IRON ROD (CS 84-15-A)
1008	821,983.862	2,292,125.198	398+83.44	44.92' RT.	8/08/08	FD. 5/8" IRON ROD WITH YELLOW CAP MARKED "U.M.A. CO. RD. DEPT., LS 2627" (C.S. 98-55-C)
1010	821,912.240	2,291,254.221	390+17.73	44.59' RT.	8/08/08	FD. 1/2" IRON ROD (PLAT OF UMATILLA HEIGHTS, BOOK 13, PAGE 145)
1012	821,866.136	2,292,235.531	399+57.14	187.87' RT.	8/13/08	FD. BENT 3/4" PIPE (C.S. 98-55-C)
1014	821,863.219	2,292,320.527	400+37.76	213.90' RT.	8/13/08	FD. 5/8" IRON ROD (C.S. 98-55-C)
1016	821,822.050	2,292,276.913	399+84.61	241.57' RT.	8/08/08	FD. 5/8" IRON ROD WITH YELLOW CAP MARKED "U.M.A. CO. RD. DEPT., LS 2627" (C.S. 98-55-C)

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL AND RECOVERY MAP
 U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
 COLUMBIA RIVER HIGHWAY
 UMATILLA COUNTY

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

MAY 1, 2013
 SCALE: 1" = 100'
 SHEET 14 OF 16

DETAIL A
SEE PAGE 16



RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5061	821,972.261	2,292,195.993	399+48.00 US 730	75.00' RT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5062	821,985.256	2,292,206.077	399+61.16 US 730	65.23' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5063	821,998.887	2,292,216.656	399+75.00 US 730	55.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5064	822,033.087	2,292,336.924	401+00.00 US 730	55.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5065	822,055.000	2,292,341.089	401+10.00 US 730	35.06' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5066	822,120.667	2,292,571.929	403+50.00 US 730	35.05' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5067	822,097.630	2,292,578.482	403+50.00 US 730	59.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5068	822,153.711	2,292,775.662	405+55.00 US 730	59.00' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5069	822,164.091	2,292,772.709	405+55.00 US 730	48.21' RT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5092	822,190.118	2,292,541.781	403+40.00 US 730	40.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5093	822,222.194	2,292,654.559	404+57.25 US 730	40.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5094	822,239.360	2,292,714.914	405+20.00 US 730	40.00' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET

LEGEND	
	CALCULATED POINT
	FOUND BENCHMARK
	FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
	FOUND MONUMENT
	ODOT DRG. 8B-18-21
	SECTION LINE
	1/4 SECTION LINE
	RIGHT-OF-WAY
	PROPERTY LINE
	EXISTING EASEMENT LINE
	ABAND RAILROAD RW
	CENTER LINE
	ACQUIRED EASEMENT LINE
	FALSE CALL LINE
	RIGHT-OF-WAY POINT NO.

RECEIVED BY
Umatilla County Surveyor
Date: 7/22/2013
Rec'd By: R. Butler
No. 13-206-B

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Robert E. Butler

OREGON
JULY 25, 1995
ROBERT E. BUTLER
2733

EXPIRES: 12/31/13

NETWORK CONTROL & RECOVERED MONUMENTS

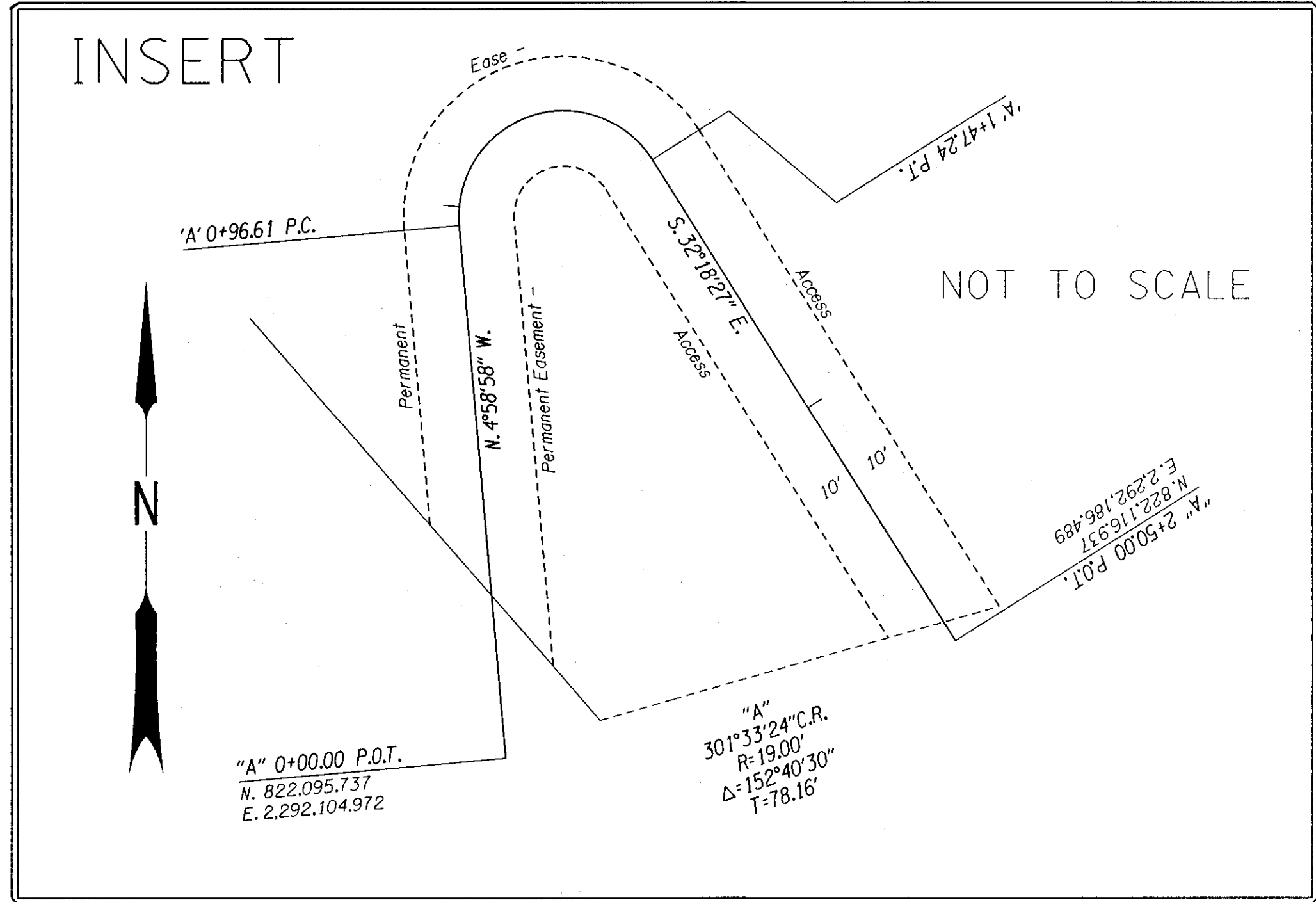
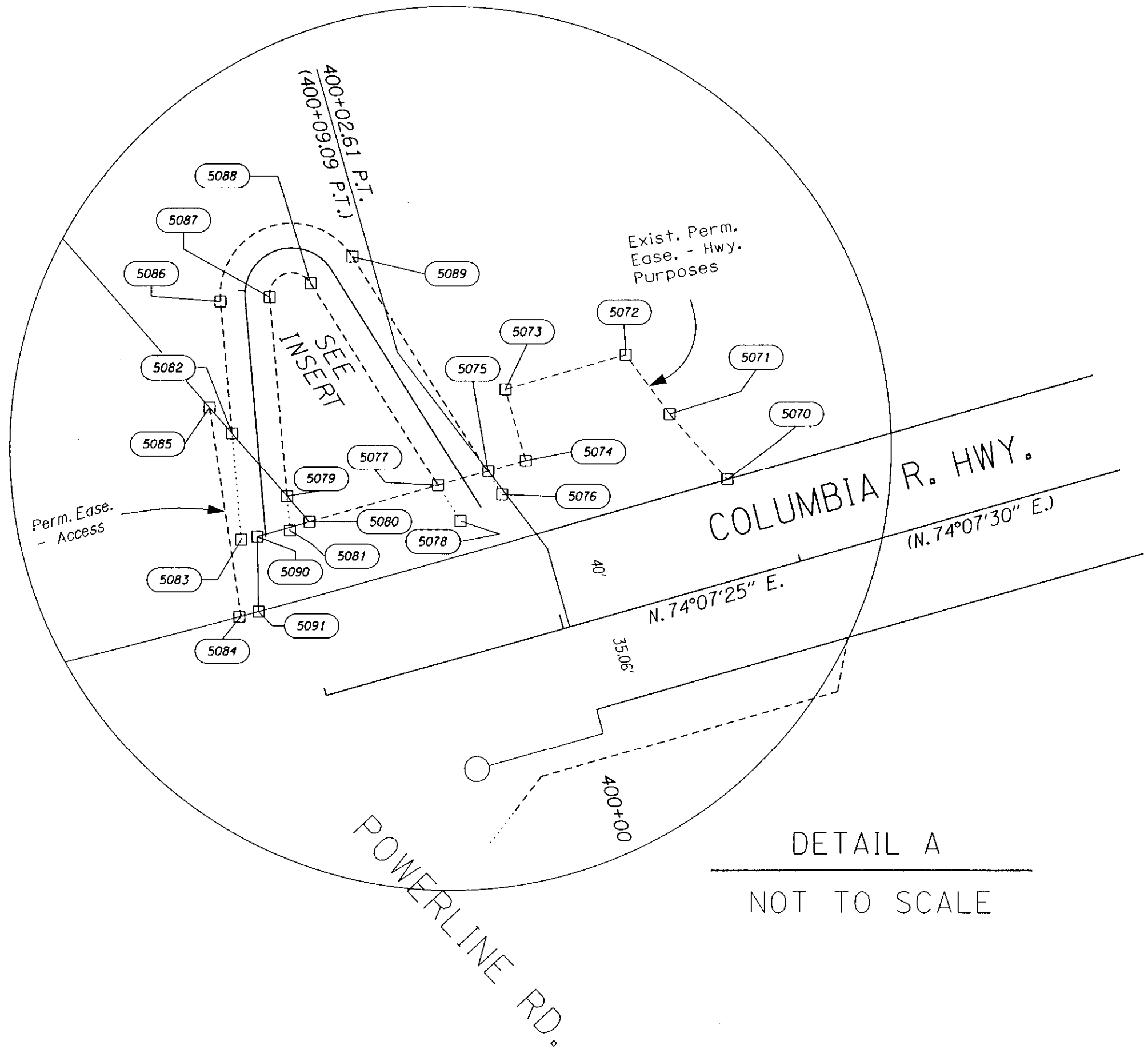
PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1000	822,389.288	2,293,563.747	N/A	N/A	8/06/08	FD. 3/4" DIA. PIPE
1001	822,448.394	2,293,473.446	N/A	N/A	8/06/08	FD. 5/8" IRON ROD
1002	822,366.981	2,293,487.249	N/A	N/A	8/05/08	FD. 5/8" IRON ROD WITH A YELLOW PLASTIC CAP MARKED "LS 48509"
1003	822,295.236	2,292,940.641	407+52.40	31.99 LT.	8/05/08	FD. 5/8" IRON ROD (C.S. 03-64-B)
21629	822,388.141	2,293,414.116	412+33.23	8.17 RT.	8/05/08	FD. 3" DIA. BR. CAP SET IN CONC. IN MON. BOX STAMPED "EQ STA. 216+29.10 BK, STA. 217+00.00 AH, P.O.T." (C.S. 95-22-G)
1004	822,001.906	2,292,190.489	399+50.72	44.96 RT.	8/06/08	FD. 5/8" IRON ROD WITH YELLOW CAP MARKED "U.M.A. CO. RD. DEPT., LS 2627" (C.S. 98-55-C)
1005	822,332.476	2,292,706.360	405+37.24	131.90 LT.	8/05/08	FD. 5/8" IRON ROD (C.S. K-24-B)
1210	822,216.051	2,292,809.044	406+04.15	8.17 RT.	8/05/08	FD. 3" DIA. BRASS CAP SET IN CONCRETE IN MONUMENT BOX STAMPED "STA. 210+00 P.O.T." (C.S. 95-22-C)
BM295	822,038.548	2,292,233.811	400+02.3	21.54 RT.	8/08/08	FD. 1" DIA. BR. DISK IN GOOD CONDITION AT THE WEST END OF THE UMATILLA R. BR., IN THE WINGWALL ON THE SOUTH SIDE. BENCHMARK ELEV. = 298.81 FT.

OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL AND RECOVERY MAP
U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
COLUMBIA RIVER HIGHWAY
UMATILLA COUNTY



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

MAY 1, 2013
SCALE: 1" = 100'
SHEET 15 OF 16



RIGHT-OF-WAY POINTS LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION & ALIGNMENT	OFFSET	DATE	DESCRIPTION
5070	822,119.132	2,292,292.193	400+80.51 US 730	40.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5071	822,145.733	2,292,268.790	400+65.28 US 730	71.99' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5072	822,169.708	2,292,250.926	400+54.66 US 730	99.94' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5073	822,155.820	2,292,202.105	400+03.90 US 730	99.93' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5074	822,126.964	2,292,210.314	400+03.90 US 730	69.93' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5075	822,122.544	2,292,194.775	399+87.73 US 730	69.93' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5076	822,113.120	2,292,200.730	399+90.89 US 730	59.24' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5077	822,116.839	2,292,174.719	399+66.82 US 730	69.92' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5078	822,102.430	2,292,183.830	399+71.67 US 730	53.57' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5079	822,112.373	2,292,113.559	399+06.18 US 730	82.11' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5080	822,102.010	2,292,122.591	399+12.20 US 730	69.71' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5081	822,098.523	2,292,114.767	399+03.63 US 730	68.43' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5082	822,137.981	2,292,091.251	398+91.17 US 730	112.70' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5083	822,094.869	2,292,095.009	398+83.34 US 730	70.12' LT.	02/28/2013	RIGHT-OF-WAY POINT (FALSE CALL), NO MONUMENT SET
5084	822,063.644	2,292,094.904	398+75.00 US 730	40.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5085	822,148.443	2,292,082.136	398+84.97 US 730	125.19' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5086	822,191.115	2,292,086.618	399+00.98 US 730	165.18' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5087	822,192.852	2,292,106.543	399+21.18 US 730	161.54' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5088	822,198.444	2,292,123.115	399+39.01 US 730	162.47' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5089	822,209.133	2,292,140.019	399+58.48 US 730	168.17' LT.	02/28/2013	RIGHT OF WAY POINT, NO MONUMENT SET
5090	822,096.018	2,292,101.530	398+90.03 US 730	69.52' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET
5091	822,065.613	2,292,102.190	398+82.61 US 730	40.00' LT.	02/28/2013	RIGHT-OF-WAY POINT, NO MONUMENT SET

INSERT
NOT TO SCALE

REGISTERED PROFESSIONAL LAND SURVEYOR
Robert E. Butler
OREGON JULY 25, 1995
ROBERT E. BUTLER 2733
EXPIRES: 12/31/13

LEGEND	
★	SET MONUMENT USED AS GPS POINT
□	CALCULATED POINT
△	FOUND NETWORK POINT AS NOTED ON U. C. S. NO. 12-102-B
○	FOUND MONUMENT
()	ODOT DRG. 8B-18-21
—	RIGHT-OF-WAY
—	PROPERTY LINE
- - -	EXISTING EASEMENT LINE
- - -	ABAND RAILROAD RW
—	CENTER LINE
- - -	ACQUIRED EASEMENT LINE
⋯	FALSE CALL LINE
○	RIGHT-OF-WAY POINT NO.

RECEIVED BY
Umatilla County Surveyor
Date: 7/22/2013
Rec'd By: [Signature]
No.: 13-286-B

OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL AND RECOVERY MAP
U.S. 730: UMATILLA CO. LINE - UMATILLA SEC.
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SHEET 16 OF 16