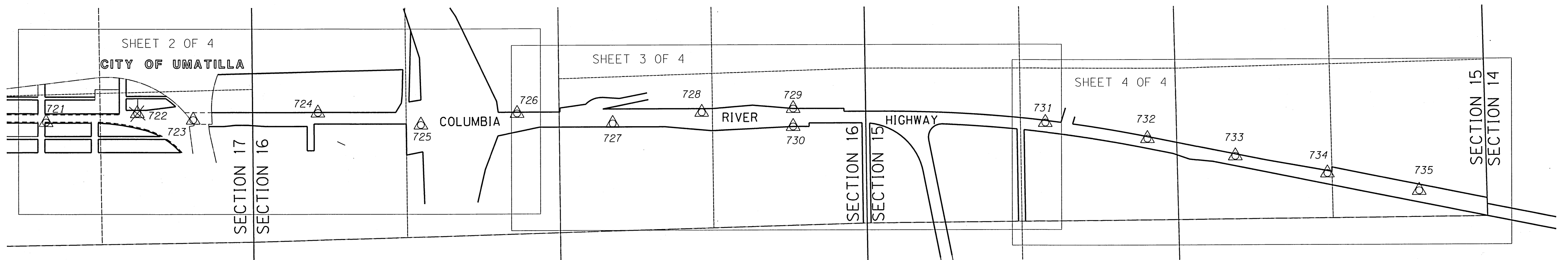
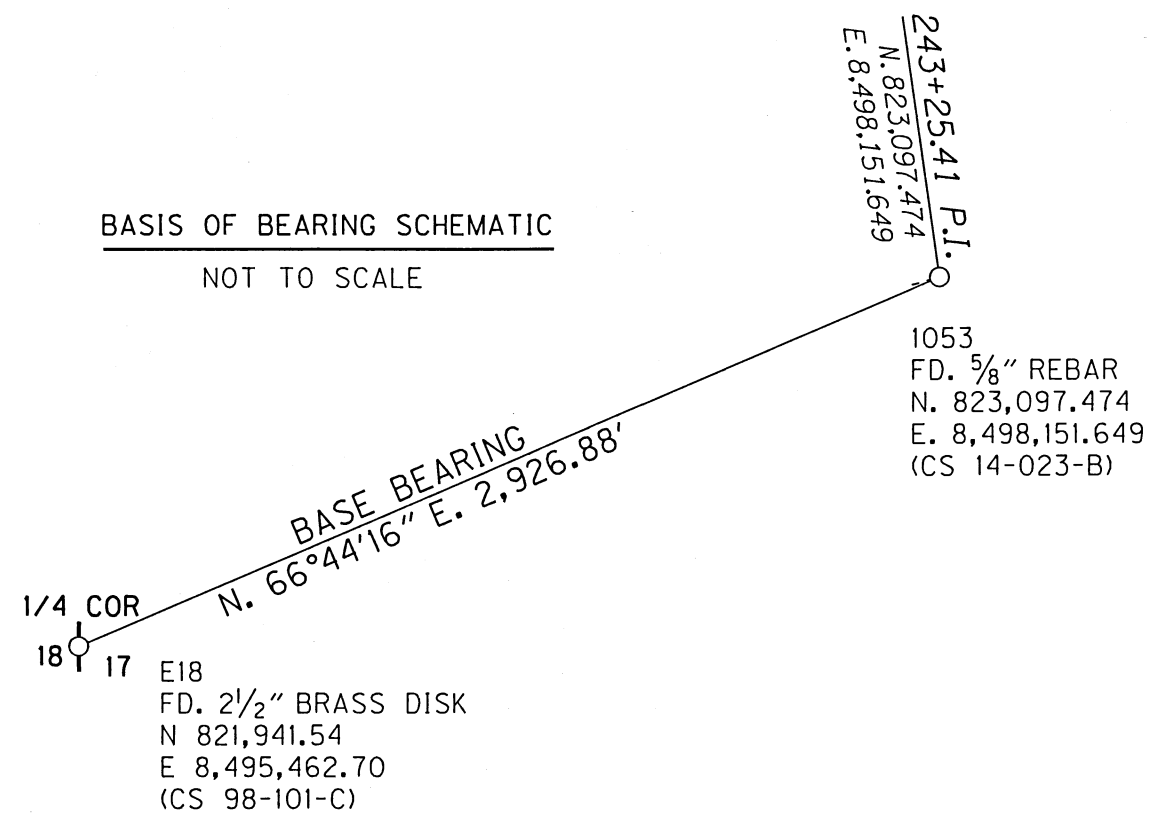


SITUATED IN THE NE<sup>1</sup>/<sub>4</sub> AND THE NW<sup>1</sup>/<sub>4</sub> SEC. 15, THE NE<sup>1</sup>/<sub>4</sub> AND THE NW<sup>1</sup>/<sub>4</sub> SEC. 16,  
AND THE NE<sup>1</sup>/<sub>4</sub> AND THE NW<sup>1</sup>/<sub>4</sub> SEC. 17, T. 5 N., R. 28 E., WM.



LEGEND	
	NETWORK POINT AS NOTED IN TABLE
	NETWORK POINT DESTROYED

BASIS OF BEARING SCHEMATIC  
NOT TO SCALE



SURVEY NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO PRESERVE THE POSITION OF MONUMENTS OF RECORD THAT WERE DESTROYED DO TO CONSTRUCTION AND TO MONUMENT THE NEWLY ACQUIRED RIGHT OF WAY (RW) FOR A PORTION OF THE COLUMBIA RIVER HIGHWAY IN UMATILLA COUNTY, OREGON. THIS SURVEY IS THE REPLACEMENT AND MONUMENTATION PHASE AS DESCRIBED BY OREGON REVISED STATUTES (ORS) 209.250 AND 209.155. FOR THIS PURPOSE WE CHECKED OR RE-ESTABLISHED THE POSITION OF SAID MONUMENTS OF RECORD AND MONUMENTED THE NEW R/W BOUNDARY. THIS SURVEY FOR THE US730: SOUTHSORE DRIVE- MCNARY CONSTRUCTION PROJECT ADMINISTERED BY THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT).

THE BASIS OF BEARING WAS ESTABLISHED BY GPS WITH A BASE BEARING OF N. 66°44'16" E. 2,926.88 FEET FROM THE WEST 1/4 COR. OF SEC. 17 TO MONUMENT 1053. THIS SURVEY UTILIZES A LOCAL DATUM PLANE (LDP) THAT IS RELATIVE TO THE OREGON COORDINATE SYSTEM (OCS) OF NAD 83 (2011) EPOCH 2010.00, WITH RESPECT TO THE LOCAL LATITUDE AND GROUND ELEVATION. THE LDP COORDINATES DEFINE ACCURATE GROUND DISTANCES. TO CONVERT LDP COORDINATES TO THE OREGON COORDINATE SYSTEM OF NAD 83 (2011) EPOCH 2010.00, NORTH ZONE, MULTIPLY LDP COORDINATES BY 0.99995160.

REFERENCES

- [1] OREGON DEPARTMENT OF TRANSPORTATION DRAWING 4B-19-21
- [2] OREGON DEPARTMENT OF TRANSPORTATION DRAWING 9B-16-20
- [3] OREGON DEPARTMENT OF TRANSPORTATION DRAWING 10B-1-25
- [4] BROWNELL'S ADDITION TO UMATILLA, OREGON
- [5] UMATILLA COUNTY SURVEY S-126-AX
- [6] UMATILLA COUNTY SURVEY 88-024-C
- [7] UMATILLA COUNTY SURVEY 92-06-B
- [8] UMATILLA COUNTY SURVEY 95-022-C
- [9] UMATILLA COUNTY SURVEY 98-207-A
- [10] UMATILLA COUNTY SURVEY 14-023-B
- [11] UMATILLA COUNTY SURVEY 16-039-B
- [12] UMATILLA COUNTY DEED 2013-6380371

SHEET INDEX

- SHEET 1 OF 4: SHEET LAYOUT; BASIS OF BEARING; SURVEY NARRATIVE; REFERENCES; NETWORK POINTS; NETWORK POINT COORDINATE TABLE
- SHEET 2 OF 4: SURVEY; FOUND MONUMENT COORDINATE TABLE; SET MONUMENT COORDINATE TABLE
- SHEET 3 OF 4: SURVEY; FOUND MONUMENT COORDINATE TABLE
- SHEET 4 OF 4: SURVEY; FOUND MONUMENT COORDINATE TABLE

NETWORK POINT COORDINATE TABLE

FD. = FOUND  
\* FOJND BEND, RESET TO ORIGINAL COORDINATES

PT. NO.	LDP NORTHING	LDP EASTING	DATE	DESCRIPTION
721	823,062.05	8,498,951.97	08/23/2018	FD. 1" DIA. COPPER DISK
722	823,137.71	8,499,737.79	08/23/2018	PAVED OVER, NOT RESET
723	823,082.21	8,500,219.94	08/23/2018	FD. 1" DIA. COPPER DISK
724	823,142.23	8,501,293.60	08/23/2018	FD. 5/8" IRON ROD W/1 1/2" ALUM. CAP MKD. "ODOT, 724"
725	823,037.94	8,502,179.88	08/28/2018	FD. 5/8" IRON ROD W/1 1/2" ALUM. CAP MKD. "ODOT, 725"*
726	823,134.60	8,503,009.29	08/23/2018	FD. 5/8" IRON ROD W/1 1/2" ALUM. CAP MKD. "ODOT, 726"
727	823,044.99	8,503,832.18	08/23/2018	FD. 5/8" IRON ROD W/1 1/2" ALUM. CAP MKD. "ODOT, 727"
728	823,138.71	8,504,599.14	08/23/2018	FD. 5/8" IRON ROD W/1 1/2" ALUM. CAP MKD. "ODOT, 728"
729	823,168.99	8,505,386.74	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
730	823,014.05	8,505,386.69	08/23/2018	FD. 5/8" IRON ROD W/YPC MKD. 'OSHD' CS 95-022-C)
731	823,043.35	8,507,558.09	08/23/2018	FD. 5/8" IRON ROD W/1 1/2" ALUM. CAP MKD. "ODOT, 731"
732	822,904.25	8,508,436.85	08/28/2018	FD. 5/8" IRON ROD W/1 1/2" ALUM. CAP MKD. "ODOT, 732"*
733	822,752.94	8,509,192.89	08/23/2018	FD. 5/8" IRON ROD W/1 1/2" ALUM. CAP MKD. "ODOT, 733"
734	822,603.19	8,509,986.14	08/23/2018	FD. 5/8" IRON ROD W/1 1/2" ALUM. CAP MKD. "ODOT, 734"
735	822,451.19	8,510,776.84	08/23/2018	FD. 5/8" IRON ROD W/1 1/2" ALUM. CAP MKD. "ODOT, 735"

**RECEIVED BY**  
Umatilla County Surveyor  
Date: 9/24/2018  
Rec'd By: TMA  
No.: 18-083-B

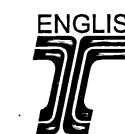
REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Robert E. Butler*  
OREGON  
JULY 25, 1995  
ROBERT ERICH BUTLER  
2733

EXPIRES: 12/31/2019

OREGON DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MONUMENTATION MAP  
US 730: SOUTHSORE - MCNARY  
COLUMBIA RIVER HIGHWAY  
UMATILLA COUNTY

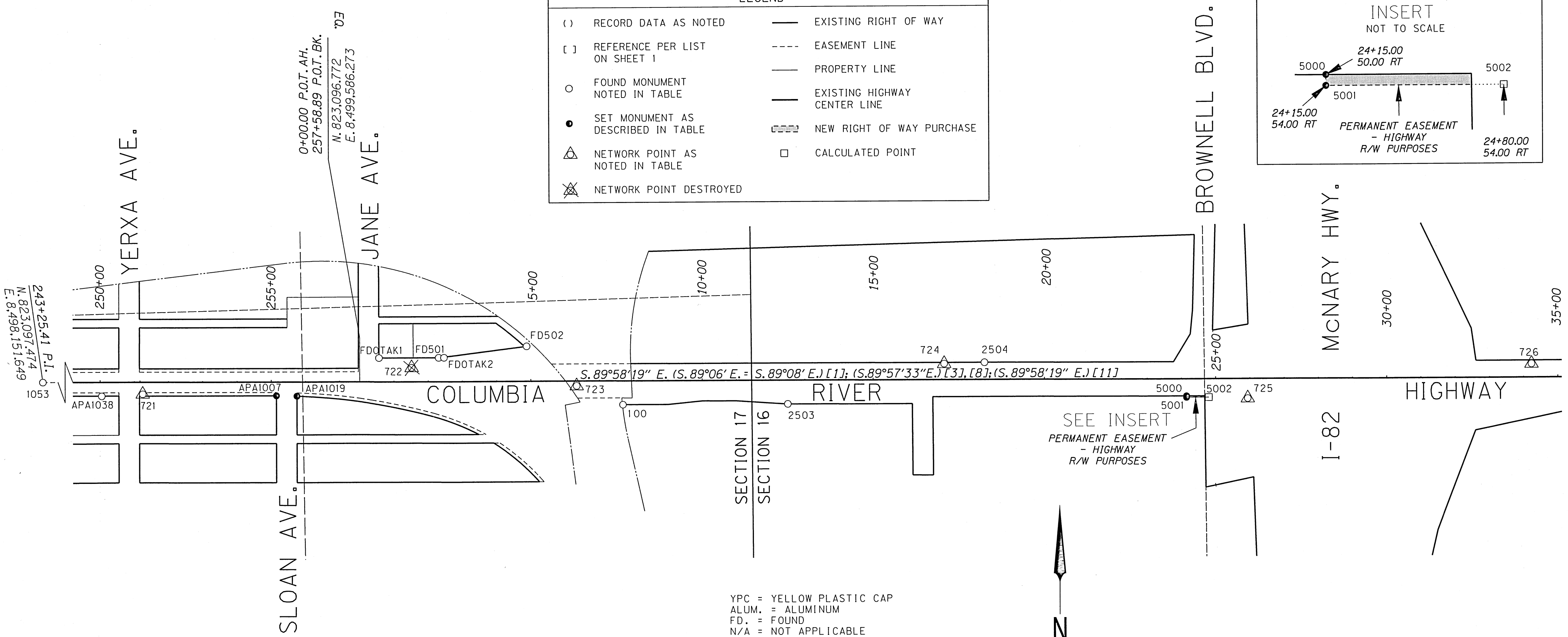
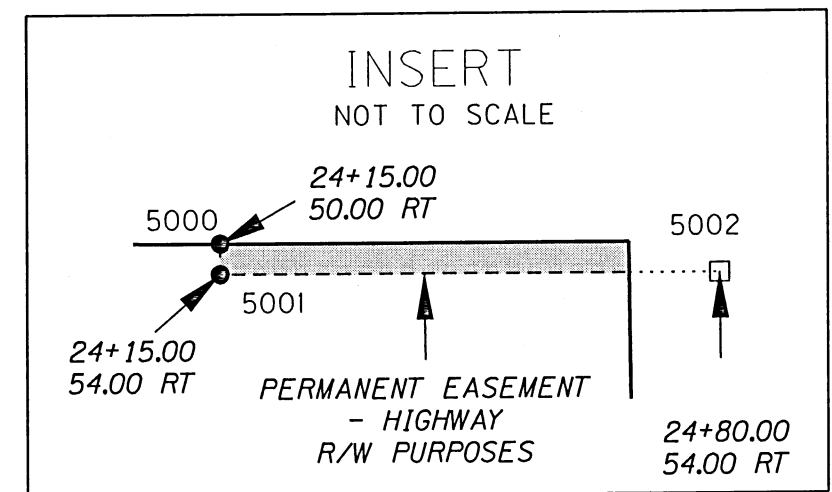


FOR ODOT REGION 5  
3012 ISLAND AVENUE  
LA GRANDE, OR 97850

SEPTEMBER 6, 2018  
NO SCALE  
SHEET 1 OF 4

SITUATED IN THE N<sup>1</sup>/<sub>2</sub> SEC. 16, AND THE N<sup>1</sup>/<sub>2</sub> SEC. 17, T. 5 N., R. 28 E., WM.

LEGEND			
( )	RECORD DATA AS NOTED	—	EXISTING RIGHT OF WAY
[ ]	REFERENCE PER LIST ON SHEET 1	----	EASEMENT LINE
○	FOUND MONUMENT NOTED IN TABLE	—	PROPERTY LINE
●	SET MONUMENT AS DESCRIBED IN TABLE	—	EXISTING HIGHWAY CENTER LINE
△	NETWORK POINT AS NOTED IN TABLE	▬▬▬	NEW RIGHT OF WAY PURCHASE
⊠	NETWORK POINT DESTROYED	□	CALCULATED POINT



\* FOUND BEND, RESET TO ORIGINAL COORDINATES  
 \*\* SEE CS 16-039-B FOR DESCRIPTION OF ORIGINAL MONUMENT

YPC = YELLOW PLASTIC CAP  
 ALUM. = ALUMINUM  
 FD. = FOUND  
 N/A = NOT APPLICABLE  
 CS = COUNTY SURVEY  
 W/ = WITH  
 MKD. = MARKED  
 DIA. = DIAMETER

SET MONUMENT COORDINATE TABLE

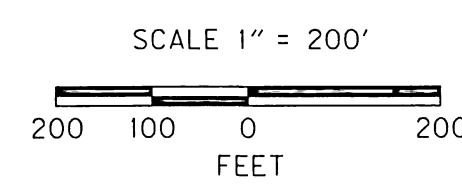
PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION
5000	823,045.59	8,502,001.25	24+15.00	50.00 RT	08/30/2018	SET 5/8" X 15" IRON ROD W/1/2" ODOT ALUM. CAP
5001	823,041.59	8,502,001.25	24+15.00	54.00 RT	08/30/2018	SET 1" BRASS DISC SET IN CONCRETE
5002	823,041.56	8,502,066.25	24+80.00	54.00 RT	N/A	CALCULATED POINT, NOTHING SET

FOUND MONUMENT COORDINATE TABLE

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION
1053	82,3097.47	8,498,151.65	243+24.84	6.19 LT.	08/23/2018	FD. 5/8" REBAR (CS 14-023-B)
APA1038	823,056.27	8,498,832.26	250+04.90	40.87 RT.	08/23/2018	FD. 1/2" REBAR (CS S-126-AX)
721	823,062.05	8,498,951.97	251+24.60	35.03 RT.	08/23/2018	FD. 1" DIA. COPPER DISK MKD. "ODOT 721"
APA1007	823,056.57	8,499,342.52	255+15.15	40.32 RT.	08/28/2018	DESTROYED, REPLACED WITH 1" DIA. COPPER DISK SET IN CONCRETE **
APA1019	823,055.59	8,499,402.49	255+75.12	41.27 RT.	08/28/2018	DESTROYED, REPLACED WITH 1" DIA. COPPER DISK SET IN CONCRETE **
FDOTAK1	823,166.44	8,499,642.45	0+56.14	69.69 LT.	08/23/2018	FD. IRON ROD W/2" ALUM. CAP (CS 92-06-B)
722	823,137.71	8,499,737.79	1+51.49	41.01 LT.	08/23/2018	PAVED OVER, NOT RESET
FD501	823,166.63	8,499,816.80	2+30.49	69.97 LT.	12/10/2014	FD. 5/8" IRON ROD (CS 95-022-C)
FDOTAK2	823,166.75	8,499,832.34	2+46.03	70.10 LT.	12/10/2014	FD. IRON ROD W/2" ALUM. CAP (CS 92-06-B)
FD502	823,198.59	8,500,074.29	4+87.96	102.06 LT.	12/10/2014	FD. 5/8" IRON ROD (CS 95-022-C)
723	823,082.21	8,500,219.94	6+33.68	14.26 RT.	08/23/2018	FD. 1" DIA. COPPER DISK MKD. "ODOT 723"
100	823,026.46	8,500,354.84	7+68.60	69.94 RT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (NOTED ON CS 95-022-C)
2503	823,026.53	8,500,836.66	12+50.42	69.63 RT.	08/23/2018	FD. 5/8" IRON ROD (CS 95-022-C)
724	823,142.23	8,501,293.60	17+07.31	46.29 LT.	08/23/2018	FD. 5/8" IRON ROD W/1/2" ALUM. CAP MKD. "ODOT, 724"
2504	823,145.76	8,501,411.33	18+25.03	49.88 LT.	08/23/2018	FD. BENT 5/8" IRON ROD W/YPC (CS 95-022-C)
725	823,037.94	8,502,179.88	25+93.63	57.56 RT.	08/28/2018	FD. 5/8" IRON ROD W/1/2" ALUM. CAP MKD. "ODOT, 725" *
726	823,134.60	8,503,009.29	34+23.00	39.50 LT.	08/23/2018	FD. 5/8" IRON ROD W/1/2" ALUM. CAP MKD. "ODOT, 726"

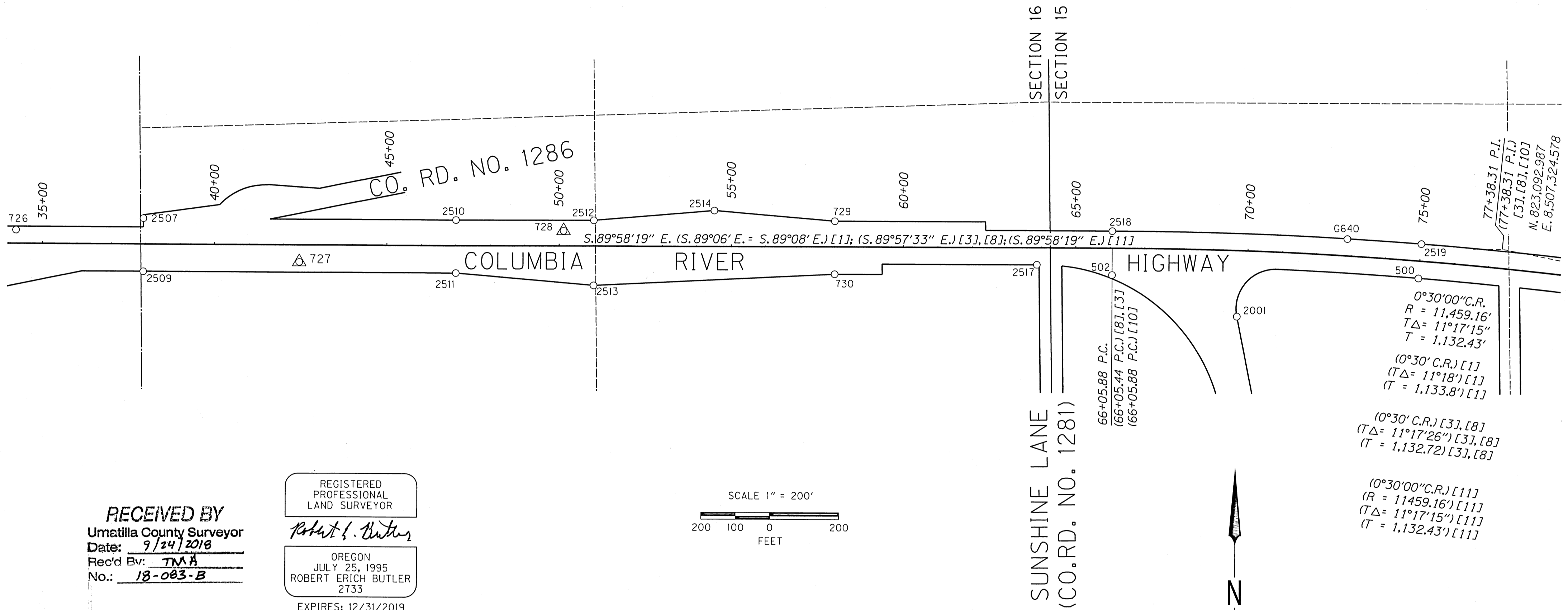
RECEIVED BY  
 Umatilla County Surveyor  
 Date: 9/24/2018  
 Rec'd By: TMA  
 No.: 18-083-B

REGISTERED PROFESSIONAL LAND SURVEYOR  
 Robert E. Butler  
 OREGON  
 JULY 25, 1995  
 ROBERT ERICH BUTLER  
 2733  
 EXPIRES: 12/31/2019



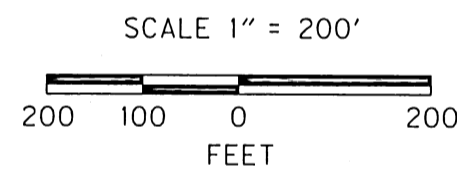
OREGON DEPARTMENT OF TRANSPORTATION  
 RIGHT OF WAY MONUMENTATION MAP  
 US 730: SOUTHSHORE - MCNARY  
 COLUMBIA RIVER HIGHWAY  
 UMATILLA COUNTY  
 FOR ODOT REGION 5  
 3012 ISLAND AVENUE  
 LA GRANDE, OR 97850  
 SEPTEMBER 6, 2018  
 SCALE: 1" = 200'  
 SHEET 2 OF 4

SITUATED IN THE N<sup>1</sup>/<sub>2</sub> SEC. 16, AND THE  
NW<sup>1</sup>/<sub>4</sub> SEC. 15, T. 5 N., R. 28 E., WM.



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YPC = YELLOW PLASTIC CAP  
RPC = RED PLASTIC CAP  
ALUM. = ALUMINUM  
FD. = FOUND  
N/A = NOT APPLICABLE  
CS = COUNTY SURVEY  
W/ = WITH  
MKD. = MARKED

FOUND MONUMENT COORDINATE TABLE

\* FOUND BEND, RESET TO ORIGINAL COORDINATES

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION
726	823,134.60	8,503,009.29	34+23.00	39.50 LT.	08/23/2018	FD. 5/8" IRON ROD W/1/2" ALUM. CAP MKD. "ODOT, 726"
2507	823,170.16	8,503,379.30	37+92.99	75.24 LT.	08/28/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C) *
2509	823,014.84	8,503,379.18	37+92.95	80.08 RT.	08/28/2018	FD. 5/8" IRON ROD (CS 95-022-C) *
727	823,044.99	8,503,832.18	42+45.93	49.70 RT.	08/23/2018	FD. 5/8" IRON ROD W/1/2" ALUM. CAP MKD. "ODOT, 727"
2510	823,169.55	8,504,286.80	47+00.49	75.07 LT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
2511	823,014.50	8,504,286.78	47+00.55	79.97 RT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
728	823,138.71	8,504,599.14	50+12.84	44.39 LT.	08/23/2018	FD. 5/8" IRON ROD W/1/2" ALUM. CAP MKD. "ODOT, 728"
2512	823,169.35	8,504,686.88	51+00.57	75.07 LT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
2513	822,979.41	8,504,686.74	51+00.53	114.87 RT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
2514	823,199.18	8,505,036.83	54+50.50	105.08 LT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
729	823,168.99	8,505,386.74	58+00.43	75.05 LT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
730	823,014.05	8,505,386.69	58+00.46	79.88 RT.	08/23/2018	FD. 5/8" IRON ROD W/YPC MKD. "OSHD" CS 95-022-C
2517	823,043.78	8,505,973.57	63+87.32	49.86 RT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
2518	823,143.59	8,506,192.22	66+05.92	50.05 LT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
502	823,015.47	8,506,191.85	66+05.61	78.07 RT.	08/23/2018	FD. 1/2" IRON ROD W/RPC (CS 14-023-B)
2001	822,896.44	8,506,554.26	N/A	N/A	12/11/2014	FD. 5/8" IRON ROD W/ALUM. CAP (CS 88-024-C)
G640	823,121.47	8,506,874.14	72+85.37	48.49 LT.	08/23/2018	FD. BRASS DISC IN CONCRETE
2519	823,107.94	8,507,089.59	75+00.33	49.88 LT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
500	823,008.21	8,507,081.45	75+00.03	50.18 RT.	08/23/2018	FD. 5/8" IRON ROD (CS 95-022-C)

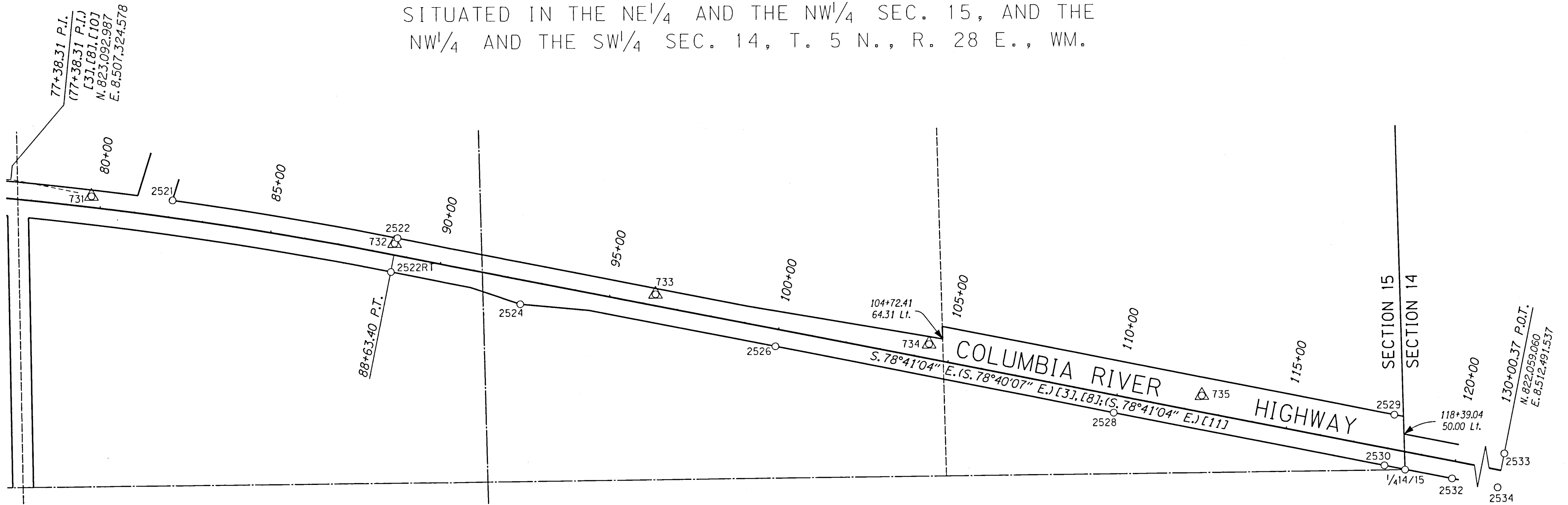
LEGEND	
( )	RECORD DATA AS NOTED
[ ]	REFERENCE PER LIST ON SHEET 1
○	FOUND MONUMENT NOTED IN TABLE
△	NETWORK POINT AS NOTED IN TABLE
—	EXISTING RIGHT-OF-WAY
—	EXISTING HIGHWAY CENTER LINE

OREGON DEPARTMENT OF TRANSPORTATION  
RIGHT OF WAY MONUMENTATION MAP  
US 730: SOUTHSHORE - MCNARY  
COLUMBIA RIVER HIGHWAY  
UMATILLA COUNTY

FOR ODOT REGION 5  
3012 ISLAND AVENUE  
LA GRANDE, OR 97850

SEPTEMBER 6, 2018  
SCALE: 1" = 200'  
SHEET 3 OF 4

SITUATED IN THE NE<sup>1</sup>/<sub>4</sub> AND THE NW<sup>1</sup>/<sub>4</sub> SEC. 15, AND THE NW<sup>1</sup>/<sub>4</sub> AND THE SW<sup>1</sup>/<sub>4</sub> SEC. 14, T. 5 N., R. 28 E., WM.



LEGEND	
( )	RECORD DATA AS NOTED
[ ]	REFERENCE PER LIST ON SHEET 1
○	FOUND MONUMENT NOTED IN TABLE
△	NETWORK POINT AS NOTED IN TABLE
—	EXISTING RIGHT-OF-WAY
—	EXISTING HIGHWAY CENTER LINE

YPC = YELLOW PLASTIC CAP  
 ALUM. = ALUMINUM  
 FD. = FOUND  
 N/A = NOT APPLICABLE  
 CS = COUNTY SURVEY  
 W/ = WITH  
 MKD. = MARKED

\* FOUND BEND, RESET TO ORIGINAL COORDINATES

FOUND MONUMENT COORDINATE TABLE

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION
731	823,043.35	8,507,558.09	79+71.27	31.96 LT.	08/23/2018	FD. 5/8" IRON ROD W/1/2" ALUM. CAP MKD. "ODOT, 731"
2521	823,030.96	8,507,793.42	82+05.39	50.14 LT.	08/23/2018	FD. 5/8" IRON ROD NO CAP (CS 95-022-C)*
732	822,904.25	8,508,436.85	88+58.67	33.18 LT.	08/28/2018	FD. 5/8" IRON ROD W/1/2" ALUM. CAP MKD. "ODOT, 732"*
2522	822,919.74	8,508,445.48	88+64.08	50.06 LT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
2522RT	822,821.58	8,508,425.75	88+64.00	50.06 RT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
2524	822,726.15	8,508,800.74	92+50.42	70.07 RT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
733	822,752.94	8,509,192.89	96+29.69	33.16 LT.	08/23/2018	FD. 5/8" IRON ROD W/1/2" ALUM. CAP MKD. "ODOT, 733"
2526	822,598.73	8,509,540.19	100+00.50	49.92 RT.	08/28/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)*
734	822,603.19	8,509,986.14	104+36.90	41.96 LT.	08/23/2018	FD. 5/8" IRON ROD W/1/2" ALUM. CAP MKD. "ODOT, 734"
2528	822,402.48	8,510,520.66	110+00.42	49.97 RT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
735	822,451.19	8,510,776.84	112+42.06	48.06 LT.	08/23/2018	FD. 5/8" IRON ROD W/1/2" ALUM. CAP MKD. "ODOT, 735"
2529	822,392.48	8,511,334.45	118+00.35	99.91 LT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
2530	822,245.52	8,511,305.05	118+00.36	49.97 RT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
1/414/15	822,232.60	8,511,365.29	118+61.96	50.81 RT.	08/23/2018	FD. 2 1/2" BRASS CAP (CS 88-045-C)
2532	822,206.24	8,511,501.13	120+00.34	50.01 RT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
2533	822,108.17	8,512,501.48	130+00.37	50.10 LT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)
2534	822,009.95	8,512,481.60	130+00.26	50.10 RT.	08/23/2018	FD. 5/8" IRON ROD W/YPC (CS 95-022-C)

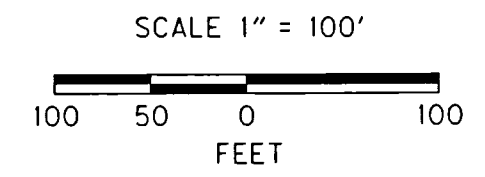
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OREGON DEPARTMENT OF TRANSPORTATION  
 RIGHT OF WAY MONUMENTATION MAP  
 US 730: SOUTHSHORE - MCNARY  
 COLUMBIA RIVER HIGHWAY  
 UMATILLA COUNTY

FOR ODOT REGION 5  
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 LA GRANDE, OR 97850

SEPTEMBER 6, 2018  
 SCALE: 1" = 200'  
 SHEET 4 OF 4