

NE 1/4 SEC. 25, T. 13 S., R. 31 E., W.M.

SURVEY NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO MONUMENT THE NEWLY ACQUIRED RIGHT OF WAY (RW) ALONG A STRETCH OF THE JOHN DAY HIGHWAY IN THE NORTHEAST QUARTER OF SECTION 25, TOWNSHIP 13 SOUTH, RANGE 31 EAST, WM., GRANT COUNTY, OREGON. FOR THIS SURVEY, WE ESTABLISHED A CONTROL NETWORK AND RECOVERED THE POSITION OF HIGHWAY MONUMENTS IN THE AREA. THIS SURVEY IS FOR THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT).

THE BASIS OF BEARING WAS ESTABLISHED BY GPS, USING AN OPUS SOLUTION AT POINT DEAN.1 WHICH BEARS S. 89°48'59" E. 13,782.86' FROM THE NORTHWEST CORNER OF SECTION 30. THIS SURVEY UTILIZES A LOCAL DATUM PLANE (LDP) WHICH IS RELATIVE TO THE OREGON COORDINATE SYSTEM (OCS) OF 1983 (CORS96, EPOCH 2002), NORTH ZONE, WITH RESPECT TO THE LOCAL LATITUDE AND GROUND ELEVATION. THE LDP COORDINATES DEFINE TRUE GROUND DISTANCES. TO CONVERT THE LDP COORDINATES, FOR THE CONTROL POINTS, TO THE OREGON COORDINATE SYSTEM OF 1983 (CORS96, EPOCH 2002), NORTH ZONE, MULTIPLY THE LDP COORDINATES BY 0.99982073.

NW30
FD. 3 1/2" BLM BR. CAP ON
2 1/2" DIA. IRON PIPE
(6/14/2016)
N. 277,980.85
E. 8,616,404.78
(CORNER REMON.
SHEET T13S,R31E,R25)

DEAN 1
FD. 5/8" IRON
ROD, NO CAP.
(6/01/2016)
N. 277,936.65
E. 8,630,187.57
(MOS 1972)

24 19 BASIS OF BEARING GPS SURVEY
25 30
S. 89°48'58" E. 13,782.86'
(S. 89°48'58" E. 13,782.86') [8]
(S. 89°48'58" E. 13,782.86') [7]

S. 01°29'19" E. 2,663.27'
(N. 0°23'W. 40.35' CHAINING,
MOS 286)

1/4 COR.
25 30

2012
FD. 3" BRASS CAP ON
STEEL POST MKD.:
T13S, 1/4, R31E,
R32E, S25/S30, 1971
(03/27/2018)
N. 275,318.49
E. 8,616,473.96
(MOS 286)

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Robert E. Butler

OREGON
JULY 25, 1995
ROBERT ERICH BUTLER
2733

EXPIRES: 12/31/2019

3012 ISLAND AVENUE
LA GRANDE, OR 97850

REFERENCES:

- [1] GRANT COUNTY MAP OF SURVEY 553; FILED MAR. 29, 1979
[2] GRANT COUNTY MAP OF SURVEY 1003; FILED JUNE 18, 1987
[3] GRANT COUNTY MAP OF SURVEY 1479; FILED JUNE 3, 1998
[4] ODOT DRAWING 5B-11-10; DATED JUNE, 1937
[5] GRANT COUNTY MAP OF SURVEY 286; DATED AUG. 31, 1972
[6] ODOT R/W FILE 9248-002
[7] ODOT DRAWING 1R-4-1290, DATED APRIL, 2018
[8] GRANT COUNTY MAP OF SURVEY 1972; FILED 27, 2013

FD. = FOUND
W/ = WITH
CONC. = CONCRETE
O.S.H.D. = OREGON STATE
HIGHWAY DEPARTMENT
ALUM. = ALUMINUM
MOS = MAP OF SURVEY

RECEIVED AND FILED
GRANT COUNTY SURVEYOR

FFB 0 2 2019

BY: [Signature]

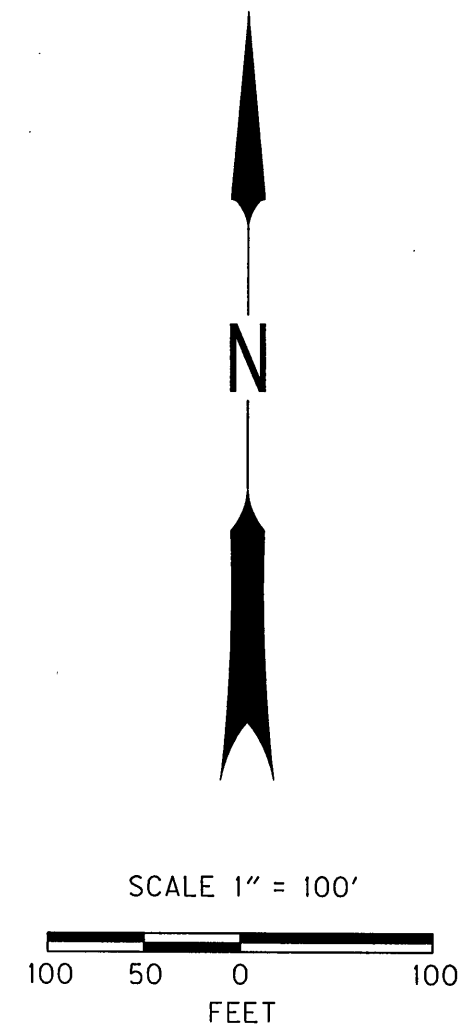
OREGON DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP
LITTLE PINE CREEK CULVERT (SLIDE AREA)
JOHN DAY HIGHWAY
GRANT COUNTY, OREGON



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

JANUARY 3, 2019
SCALE: 1" = 100'
SHEET 1 OF 1



LEGEND	
(xx) [x]	RECORD DATA PER REFERENCE AS NOTED
○	FOUND MONUMENT
●	SET MONUMENT
☆	GPS STATION
—	NEW RIGHT-OF-WAY
—	EXISTING RIGHT-OF-WAY OR PROPERTY LINE
----	SUBDIVISION LOT LINE
----	VACATED EASEMENT

SET MONUMENT LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION
6000	276,575.69	8,613,954.34	84+00.00	174.90 RT	12/18/2018	SET 5/8" X 30" IRON ROD W/1 1/2" ALUMINUM CAP
6001	275,944.03	8,613,996.22	85+00.00	800.00 RT	12/18/2018	SET 5/8" X 30" IRON ROD W/1 1/2" ALUMINUM CAP
6002	275,971.46	8,614,674.24	91+72.60	710.12 RT	12/18/2018	SET 5/8" X 30" IRON ROD W/1 1/2" ALUMINUM CAP

RECOVERED MONUMENT LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
2003	276,791.14	8,614,174.98	85+99.81	59.99 LT	03/27/2018	FD. 5/8" IRON ROD W/1 1/2" O.S.H.D. ALUM. CAP, MOS 1003
2004	276,771.23	8,614,173.19	85+99.87	40.00 LT	03/27/2018	FD. 5/8" IRON ROD W/1 1/2" O.S.H.D. ALUM. CAP, MOS 1003
2005	276,783.38	8,614,475.59	88+99.86	80.01 LT	03/27/2018	FD. 5/8" IRON ROD W/1 1/2" O.S.H.D. ALUM. CAP, MOS 1003
2006	276,769.48	8,614,625.10	90+50.01	79.97 LT	03/27/2018	FD. 5/8" IRON ROD W/1 1/2" O.S.H.D. ALUM. CAP, MOS 1003
2007	276,715.86	8,614,770.74	91+99.97	40.01 LT	03/27/2018	FD. 5/8" IRON ROD W/1 1/2" O.S.H.D. ALUM. CAP, MOS 1003
2008	276,529.88	8,614,452.11	88+99.87	174.58 RT	03/27/2018	FD. 5/8" IRON ROD W/1 1/2" O.S.H.D. ALUM. CAP, MOS 1003
2009	276,576.42	8,614,757.67	91+99.83	100.04 RT	03/27/2018	FD. 'PK' NAIL IN CONC. FOR FENCE POST, MOS 1003
2010	276,626.66	8,614,862.83	92+99.90	40.30 RT	03/27/2018	FD. 5/8" IRON ROD W/1 1/2" O.S.H.D. ALUM. CAP, MOS 1003
2011	276,587.87	8,615,034.38	94+74.30	63.10 RT	03/27/2018	FD. FD. 3/4" IRON ROD, MOS 1003
2013	275,995.93	8,614,410.21	89+07.43	710.12 RT	03/27/2018	FD. BENT 5/8" IRON ROD, MOS 1479