LOCATED IN THE NE 1/4 OF SECTION 16, T. 18 S., R. 12 E., W. M., CITY OF BEND, DESCHUTES COUNTY, OREGON

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MONUMENT THAT PARCEL OF LAND DEDICATED TO THE PUBLIC BY DEDICATION DEED RECORDED AS DOCUMENT NO. 2014-033058, DEED RECORDS OF DESCHUTES COUNTY. SAID PARCEL DEFINES THE RIGHT-OF-WAY FOR THE EASTERLY EXTENSION OF MURPHY ROAD. SINCE DESIGN IS NOT FINAL, THE CENTERLINE ALIGNMENT IS NOT SHOWN OR MONUMENTED IN THIS SURVEY.

15TH STREET:

WE RESOLVED 15TH STREET IN SURVEY CS 17767 BY COMPUTING THE WEST RIGHT-OF-WAY LINE FROM FOUND MONUMENTS. WE HELD A TANGENT BETWEEN MONUMENTS #1353 AND #1354, WE HELD MONUMENT #1353 FOR THE POINT OF TANGENCY OF THE CURVE AS SHOWN ON CS 3870, AND WE HELD THE RECORD CURVE PARAMETERS THROUGH THE CURVE. THE RESULTING TANGENT NORTH OF THE CURVE CHECKED INTO MONUMENT #1351 BY LESS THAN A 0.02 FOOT. WE HELD A WIDTH OF 80 FEET FOR 15TH STREET PER DEED VOLUME 249, PAGE 0751.

RAILROAD RIGHT-OF-WAY

WE HELD A PERPENDICULAR RELATIONSHIP BETWEEN MONUMENTS #1254 AND #1343 TO COMPUTE CENTERLINE AS 155.00 FEET EASTERLY OF #1254 AND 50.00 FEET EASTERLY OF #1343. NOTE THAT LARKSPUR VILLAGE PHASES I &II (CS 14608) AND OUR SURVEY CS 17767 BOTH SHOW POINT 1254 AS BEING ON THE WESTERLY RIGHT-OF-WAY, OR 150.00 FEET FROM CENTERLINE. WE FOUND A DRAFTING ERROR IN CS 17767, BUT FOUND NO EXPLANATION IN THE PLAT. THE TIED POSITION OF 1254 IS IN LINE WITH THE 5.00 FOOT OFFSET MONUMENTS 1256, 1257 AND 1258 FROM PHASES III & IV AND V & VI OF THE PLATS OF LARKSPUR VILLAGE AND SHOWN ON OUR SURVEY CS 17767. WE HELD THE NORTH SIXTEENTH LINE FOR THE TRANSITION IN RIGHT-OF-WAY WIDTH.

BASIS OF BEARINGS

BASIS OF BEARINGS IS THE EAST LINE OF SECTION 16 AS CONTROLLED BY THE MONUMENTS FOUND AT THE NORTHEAST CORNER AND THE NORTH SIXTEENTH CORNER OF SAID SECTION. WE HELD THE BEARING OF S00°05'06"E PER CS 17767.

LEGEND

- ● - FOUND MONUMENT, AS NOTED
- ○ - SET 5/8" X 30" IR W/YPC STAMPED "CH2M HILL" ON OCTOBER 28, 2014, UNLESS OTHERWISE NOTED
- ✛ - FOUND SECTION CORNER, AS NOTED

ABBREVIATIONS

FD	- FOUND
IR	- IRON ROD
W/YPC	- WITH YELLOW PLASTIC CAP
CS	- COUNTY SURVEY NUMBER
( )	- RECORD DATA & MEASURED

REGISTERED PROFESSIONAL LAND SURVEYOR

John V. Thatcher

OREGON
JULY 19, 1994
JOHN V. THATCHER
2681

RENEWS: 07/01/16
SIGNED: 12/10/2014

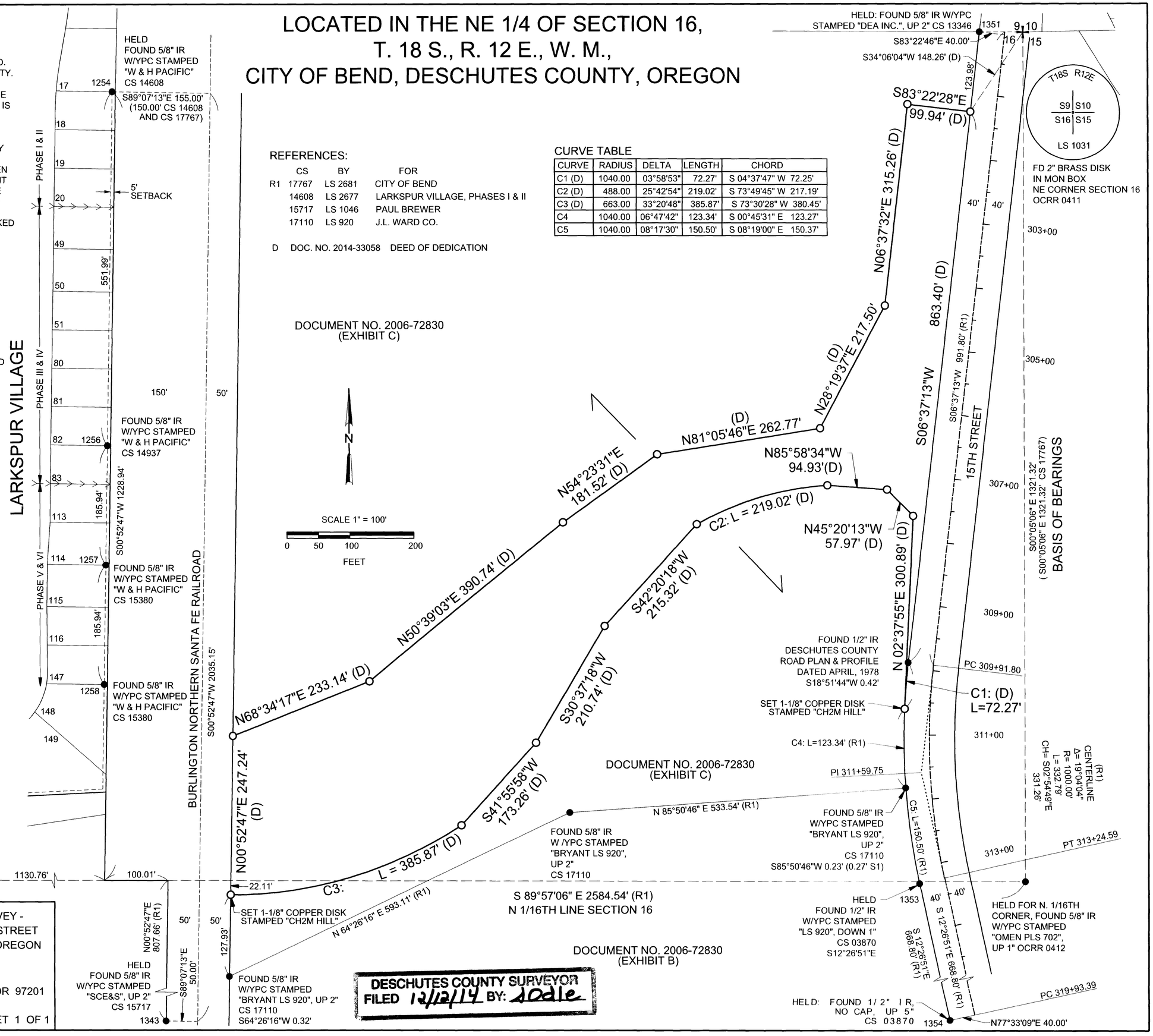
CAD FILE: Ward ROS.dgn

- RIGHT-OF-WAY MONUMENTATION SURVEY -
MURPHY ROAD - BNSF RAILROAD TO 15TH STREET
FOR CITY OF BEND, DESCHUTES COUNTY, OREGON

CH2MHILL

2020 SW 4TH AVE., SUITE 300, PORTLAND, OR 97201
503-235-5000

OCTOBER 28, 2014 SHEET 1 OF 1



REFERENCES:

	CS	BY	FOR
R1	17767	LS 2681	CITY OF BEND
	14608	LS 2677	LARKSPUR VILLAGE, PHASES I & II
	15717	LS 1046	PAUL BREWER
	17110	LS 920	J.L. WARD CO.

D DOC. NO. 2014-33058 DEED OF DEDICATION

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH	CHORD
C1 (D)	1040.00	03°58'53"	72.27'	S 04°37'47" W 72.25'
C2 (D)	488.00	25°42'54"	219.02'	S 73°49'45" W 217.19'
C3 (D)	663.00	33°20'48"	385.87'	S 73°30'28" W 380.45'
C4	1040.00	06°47'42"	123.34'	S 00°45'31" E 123.27'
C5	1040.00	08°17'30"	150.50'	S 08°19'00" E 150.37'

DESCHUTES COUNTY SURVEYOR
FILED 12/12/14 BY: Lodle

CS18804

CS18804