

PARTITION PLAT

LOCATED IN
THE S 1/2 OF SECTION 14
AND THE N 1/2 OF SECTION 23
T.26S., R.4W., W.M.
DOUGLAS COUNTY, OREGON

SURVEY CONTROL PROCEDURE:

THIS SURVEY IS BASED ON AND CONTROLLED BY THE GPS CONTROL POINT NETWORK OF THE 2013 BTS SURVEY M 165-66, WHICH WAS A STATIC GPS SURVEY PERFORMED WITH LEICA 1200 GPS RECEIVERS AND UTILIZING CORS STATIONS DCSO AND DDSN. THOUGH NOT STATED ON THE FACE OF THE MAP THE COORDINATE SYSTEM AND PROJECTION ARE OCRS COTTAGE GROVE-CANYONVILLE ZONE. THE GPS BASELINES OBSERVED TO PROJECT CONTROL POINTS WERE PROCESSED AND ADJUSTED WITH LEICA GEO OFFICE. THE RESULTANT GEODETIC COORDINATES WERE THEN PROJECTED ONTO THE BELOW DEFINED TRANSVERSE MERCATOR COORDINATE SYSTEM. CONTROLLING MONUMENTS WERE TIED FROM A CLOSED LOOP TRAVERSE WITH A LEICA TS15 TOTAL STATION, AND OBSERVATIONS ADJUSTED IN LEICA GEO OFFICE BY THE METHOD OF LEAST SQUARES.

OCRS COTTAGE GROVE-CANYONVILLE ZONE
TRANSVERSE MERCATOR PROJECTION
REFERENCE DATUM: NAD 83 (2011) EPOCH 2010.00
LATITUDE OF ORIGIN: 42°50'00"N.
CENTRAL MERIDIAN: 123°20'00"W.
CENTRAL MERIDIAN SCALE: 1.000023
FALSE NORTHING: 0.000 M
FALSE EASTING: 50000.000 M

STATION	LATITUDE	LONGITUDE	ELLIP. HGT
D-020 "DAWNA"	43°18'10.21365"N	123°08'39.45814"W	181.318 M
R-034 "REUBEN"	43°18'11.88668"N	123°07'58.59556"W	191.612 M
PLSS 540400	43°18'04.38144"N	123°08'19.77986"W	

BOUNDARY CONTROL:

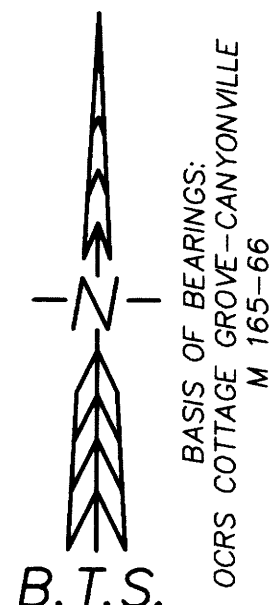
THE NORTH BOUNDARY IS CONTROLLED BY THE FOUND M 43-55 MONUMENT AT POINT "A", WHICH IS ON THE R/W LINE AT 60.00 FT RIGHT OF THE RESOLVED CENTERLINE, AND THE FOUND R/W MONUMENTS AT STATIONS 748+00 AND 755+00. THOUGH MAPPED, I DO NOT USE THE M 50-31 MONUMENTS AT THE ODOT ACCESS POINT TO CONTROL THE BOUNDARY OR R/W. THE EAST BOUNDARY IS CONTROLLED BY THE FOUND M 58-74 MONUMENTS. THE SOUTH BOUNDARY IS CONTROLLED BY THE FOUND GARRETT MONUMENTS. THE MISSING MONUMENT AT POINT "D" IS COMPUTED PROPORTIONATELY BETWEEN POINTS "C" AND "E", ON THE EXTENSION OF LINE "B"- "C". THE WEST BOUNDARY IS CONTROLLED BY THE FOUND MONUMENTS OF M 43-55 AND PP 2014-0009. THE 1/4 CORNER OF S14/S23 FALLS 0.83 FEET EASTERLY OF THE LINE, AND DOES NOT CONTROL THE WEST BOUNDARY.

RECORD SURVEYS:

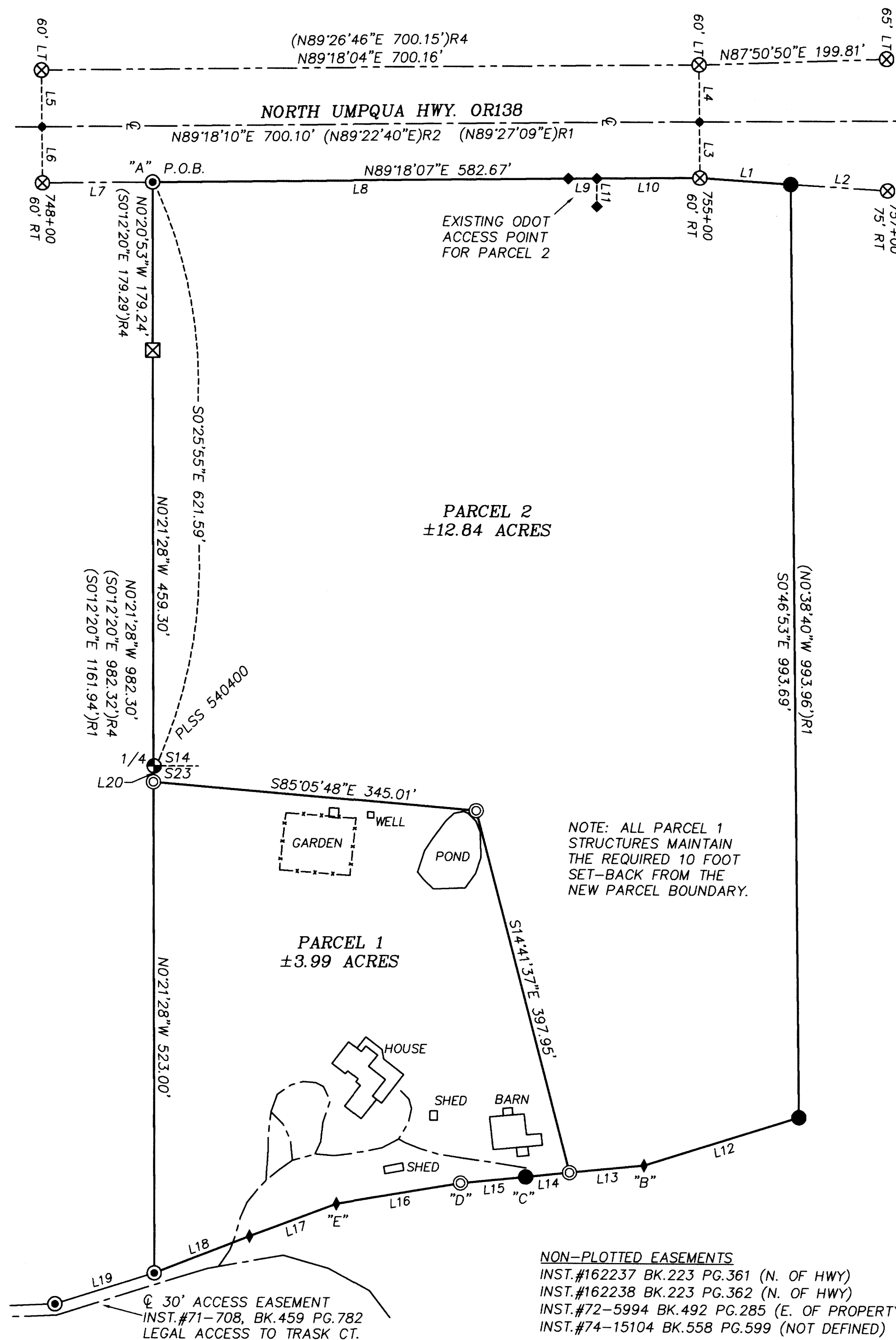
- R1: SURVEYS BY DON GARRETT FOR JOHN CONNINE
M 40-71 ~ 1970
M 43-55 ~ 1971
M 50-31 ~ 1973
M 51-36 ~ 1973
M 55-63 ~ 1973
M 58-74 ~ 1975
- R2: DOUGLAS CO. RD. NO. 4 R/W PLANS ~ 1973
- R3: SURVEY M 165-66 ~ BY KRISTIAN O. DEGROOT - 2013
- R4: PARTITION PLAT 2014-0009 ~ BY RAYMOND BROWN - 2014

LEGEND:

- ⊙ = SET 5/8" x 30" IRON ROD w/PLASTIC CAP "BTS ENG-SURV"
 - ⊗ = FOUND 5/8" IRON ROD HIGHWAY RIGHT-OF-WAY MONUMENT
 - ⊕ = FOUND BCIP PER C.S. FILE NO. 66/18-3 PLSS ID NO. 540400
 - ⊙ = FOUND 5/8" IRON ROD PER SURVEY M 43-55
 - ◆ = FOUND 5/8" IRON ROD PER SURVEY M 50-31
 - ◇ = FOUND 5/8" IRON ROD PER SURVEY M 51-36
 - = FOUND 5/8" IRON ROD PER SURVEY M 58-74
 - ⊠ = FOUND 5/8" IRON ROD PER PP 2014-0009
 - = COMPUTED CENTERLINE POINT
- ()R# = RECORD NO.



NO.	BEARING	DISTANCE	
L1	S86°21'10"E	96.72	(S86°21'10"E 96.72")R3 (S86°15'29"E 96.63")R1
L2	S86°35'54"E	103.60	(S86°35'54"E 103.60")R3 (S86°15'29"E 103.91")R1
L3	S0°38'51"E	60.00	(S0°37'20"E 60.00')R2
L4	N0°38'51"W	60.00	(N0°37'20"W 60.00')R2
L5	N0°41'58"W	59.98	(N0°37'20"W 60.00')R2
L6	S0°41'58"E	59.98	(S0°37'20"E 60.00')R2
L7	N89°18'56"E	117.38	(N89°27'14"E 117.34')R4
L8	N89°17'02"E	442.52	(N89°27'09"E 442.64')R1
L9	N89°43'26"E	30.34	(N89°27'09"E 30.00')R1
L10	N89°15'29"E	109.81	(N89°27'09"E 109.99')R1
L11	S0°32'20"E	29.97	(S0°32'51"E 30.00')R1
L12	S72°24'15"W	172.98	(S72°30'28"W 172.95')R1
L13	S84°13'35"W	79.56	(S84°24'22"W 126.72')R1
L14	S84°13'35"W	47.00	
L15	S84°13'35"W	69.47	(S84°24'22"W 69.48')R1
L16	S80°21'40"W	133.89	(S80°33'55"W 133.91')R1
L17	S69°21'51"W	98.68	(S69°24'44"W 98.76')R1
L18	S68°36'07"W	108.68	(S68°43'22"W 108.66')R1
L19	S72°27'16"W	110.85	(S72°44'00"W 110.80')R1 (S72°36'57"W 110.80')R4
L20	N2°27'38"E	16.97	



REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
MAY 26, 2015
ADAM DEGROOT
89398

RENEWS: 12-31-2021

BTS SURVEYING, INC.
348 SE JACKSON ST., ROSEBURG, OR 97470
(541) 673-0966 adam@btssurveying.com

SCALE: 1" = 100'	FOR: DAMEON BARROWS 903 WHISTLERS LANE ROSEBURG, OR 97470	JOB #: 20-027
DATE: JUNE 12, 2020		FILE: 20-027_BarrowsPP.dwg
		SHEET 2 OF 2

2020-0024 B

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