

S00°07'24"W 1325.55' Calc'd
(N00°07'42"E 1325.95') R2

1/4
S25 S30

S00°07'40"W 787.23' Calc'd
(N00°07'42"E 787.23') R4

S89°49'47"W 2665.24' Calc'd
(S89°50'45"W 2665.24') R2

Per R2

County Road 388
Lower Basked Mountain
40' wide right of way.

NARRATIVE OF SURVEY

This survey was prepared at the request of Mr. Greg Silbernagel. The purpose of the survey was to locate and mark the east and south lines of his property prior to beginning logging operations and to determine the correct acreage of the tract.

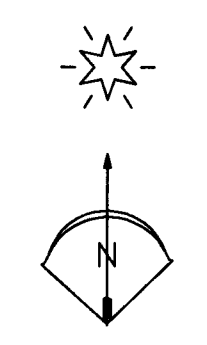
The north, west, and southwest sides of the property were surveyed by Mr. Bill Wells in survey 92-79-B and Partition 1999-65. Several of the monuments set by Mr. Wells were found to be in good condition and were held as control for this survey.

The boundaries of the Taylor and Robertson tracts as shown hereon were the subject of the boundary agreement made in 1957 as recorded in Deed Book 240 at Page 212. The descriptions of both tracts call for the lines on the east and west ends to run cardinal north and south. The south line of the properties are to run along the northerly highway right of way line with the north property line running parallel to the highway right of way. Where the highway right of way is partly circular curve, partly spiral curve, and partly tangent, it is impossible for any two boundaries to be parallel lines. Therefore, as per ORS93.310, I held distances over bearings. The SE corner of the Fox property and the highway right of way were established in Partition plat 1999-65 and survey 00-262-B. I laid the southerly corners of the Taylor and Robertson tracts along the northerly highway right of way from the Fox corner and at deed distances. I established the NW corner of the Taylor tract at 165.00 feet due north of the Fox corner. I then offset the highway right of way through the NW corner of the Taylor tract. I then performed an arc distance - line distance intersect using the distances cited in the deed. This process was then repeated for the Robertson tracts.

The area calculations are based on a combination of measured distances along the east and south lines of this survey and the record measurements from surveys 92-79-B and Partition 1999-65. That area lying within the right of way of County Road 388 was surveyed and removed from the total acreage shown hereon.

This survey was performed with a Trimble RBS, RTK GPS base - rover pair.

NET AREA MINUS THE TWO
PORTIONS IN THE COUNTY ROAD
= 7022097.23 SQ FT
OR 161.21 ACRES.

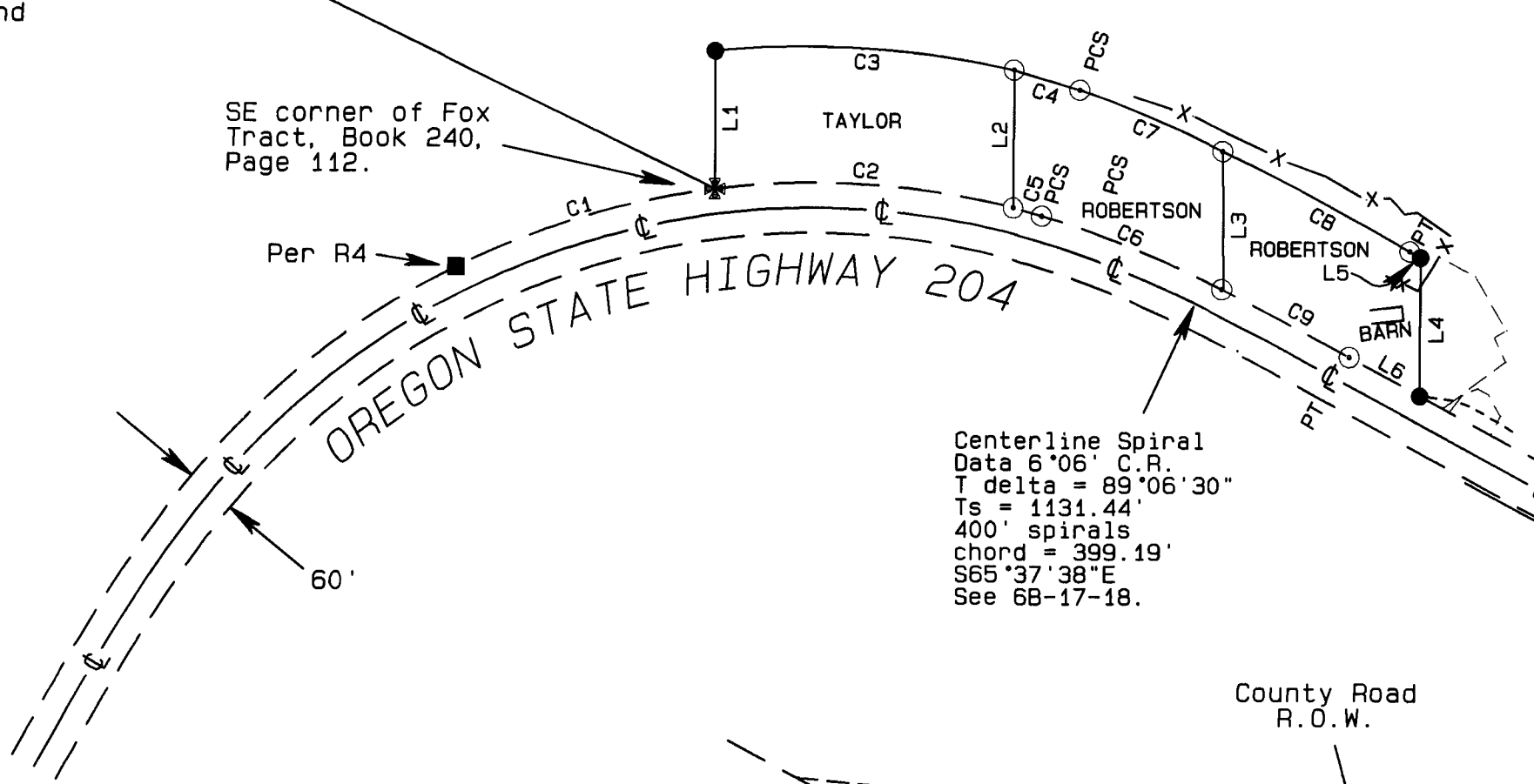


S64°03'32"E 1276.68' Calc'd
(S62°46'20"E 1276.68') R4

This line established in
Partition 1999-65 (99-318-B)
but surveyed, monumented and
marked with steel posts
in survey 00-262-B.

SE corner of Fox
Tract, Book 240,
Page 112.

Per R4



Centerline Spiral
Data 6'06" C.R.
T delta = 89°06'30"
Ts = 1131.44'
400' spirals
chord = 399.19'
S65°37'38"E
See 68-17-18.

County Road
R.O.W.

COUNTY RD. 388

Highway
R.O.W.

Book 240
Page 115

N00°22'32"W 3192.30'

N00°22'32"W 3962.07'
(N00°21'48"W 3961.89') R2

LINE TABLE

LINE No.	BEARING	DISTANCE
L1	N00°00'00"E	165.00'
L2	N00°11'52"E	165.00'
L3	N00°11'41"E	200.00'
L4	N00°10'23"E	165.00'
L5	N60°37'15"W	14.95'
L6	N61°33'44"W	96.20'
L7	N61°33'44"W	200.00'
L8	N65°30'33"E	175.69'
L9	S00°22'32"E	109.00'

CURVE TABLE

CURVE No.	ARC	DELTA	RADIUS	CHORD	BEARING
C1	324.93'	19°12'26"	969.28'	323.41'	N73°15'27"E
C1 R4	325.00'	19°12'41"	969.28'	323.48'	S74°35'01"W
C2	360.00'	21°16'49"	969.28'	357.94'	S68°29'46"E
C3	360.00'	18°12'08"	1133.18'	358.50'	N66°30'06"W
C4	82.46'	4°10'13"	1133.18'	82.44'	N73°21'40"W
C5	35.42'	2°05'38"	969.28'	35.42'	S74°48'33"E
C6	233.58'	Offset Spiral	233.29'	S68°08'06"E	
C7	186.52'	Offset Spiral	186.39'	N67°05'28"W	
C8	254.05'	Offset Spiral	253.99'	N62°07'25"W	
C9	172.80'	Offset Spiral	172.79'	S62°18'57"E	

LEGEND

- ⊕ FOUND BRASS CAP 12" BELOW SURFACE IN ROAD
- ⊙ SET A 5/8" x 24" IRON REBAR W/ A 1/8" ORANGE PLASTIC CAP STAMPED WTS AND 56295LS
- ★ FOUND 5/8" IRON REBAR WITH YELLOW PLASTIC CAP FROM R5
- FOUND 5/8" IRON REBAR WITH YELLOW PLASTIC CAP STAMPED WR WELLS - PLS 1106 PER R2 OR PER R4
- ⊙ COMPUTED POINT
- R1 COUNTY SURVEY 91-075-C
- R2 COUNTY SURVEY 92-079-B
- R3 COUNTY SURVEY 94-084-B
- R4 COUNTY SURVEY 99-318-B
- R5 COUNTY SURVEY 00-262-B
- R6 COUNTY SURVEY 01-085-C
- R7 COUNTY SURVEY 09-047-B
- RD ROAD NOTES FOR COUNTY Rd. No. 388
- R8 QDOT R/W MAP No. 58-35-7
- R9 QDOT R/W MAP No. 68-17-B
- R10 QDOT R/W MAP No. 10B-16-16

BASIS OF BEARINGS
BEARINGS ARE BASED ON GPS OBSERVED GRID
BEARINGS ROTATED 1°35'58" CLOCKWISE TO
TRUE BEARINGS. TO CONVERT FROM GROUND
TO GRID DISTANCE APPLY A COMBINED SCALE
FACTOR OF 0.9997784351.

RECEIVED BY
Umatilla County Surveyor
Date: 9/24/21
Rec'd By: CT
No.: 21-104-c

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Stephen K. Haddock
OREGON
JULY 9, 2001
STEPHEN K. HADDOCK
56295LS
RENEWS 6-30-23

SURVEY FOR
Mr. Greg Silbernagel
3660 SW Houtama Rd.
Pendleton, OR 97801
LOCATION: SW1/4, Section 30, T4N, R37E,
Umatilla County, Oregon.

PROJECT DATE: August 30, 2021
Project No. 21-20 SCALE: 1" = 200'
WITNESS TREE SURVEYING
Stephen K. Haddock, PLS, CFedS
P.O. Box 6
Pilot Rock, Oregon 97868
(541) 443-2922