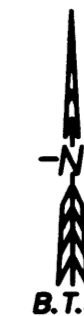


RECORD OF SURVEY

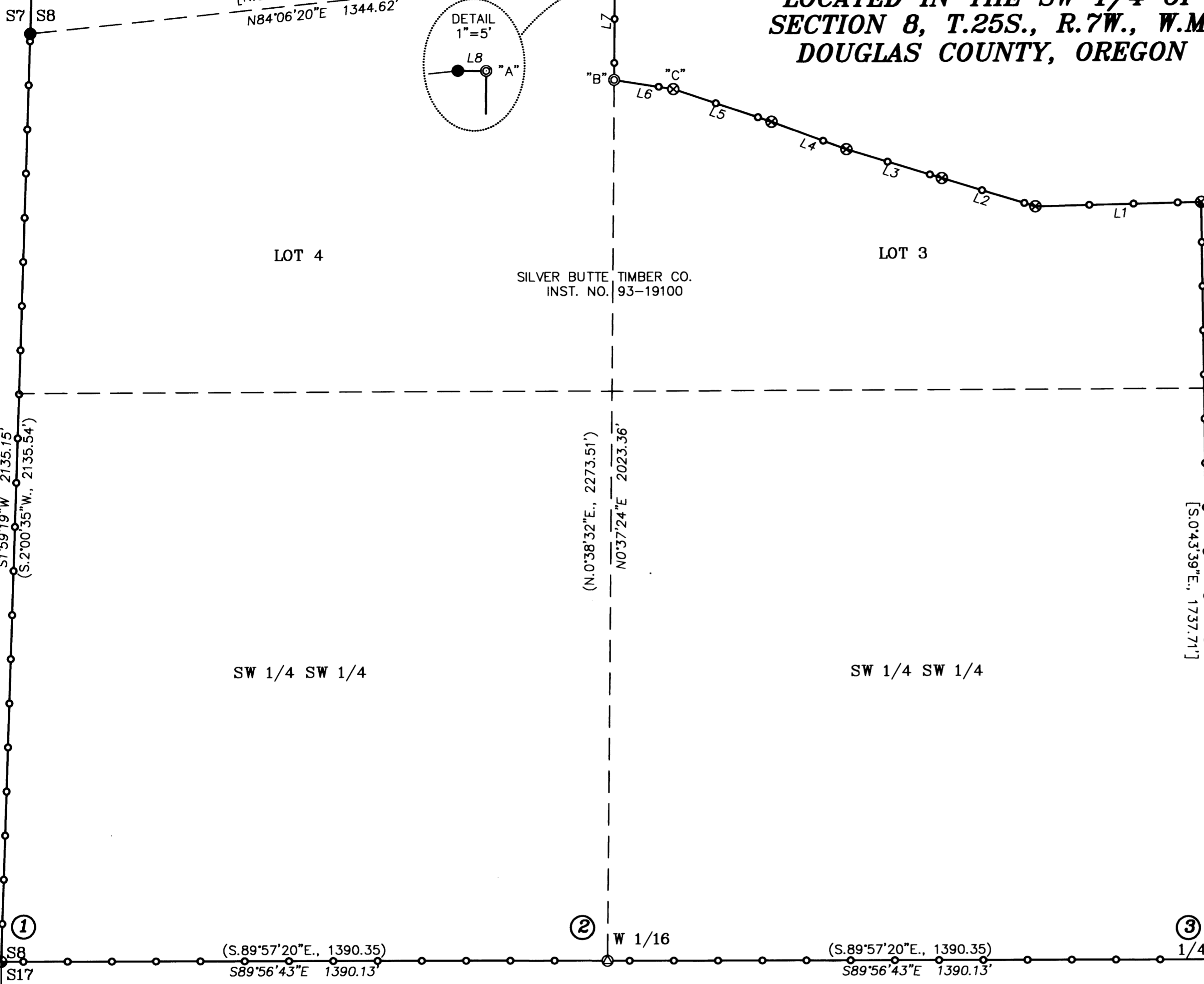
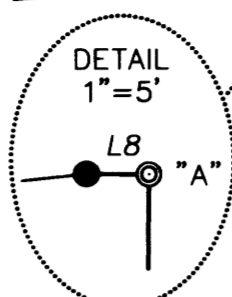
LOCATED IN THE SW 1/4 OF SECTION 8, T.25S., R.7W., W.M. DOUGLAS COUNTY, OREGON

FILED

Date: 12/24/2014 By: NWJ
This Survey Consists of:
Map: M 168-74
Narrative:
Corner Rpt.:
DOUGLAS COUNTY SURVEYOR



BASIS OF BEARINGS M 123-30
[N.84°06'20"E., 1344.65']
N84°06'20"E 1344.62'



NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO POST, BLAZE AND PAINT THE BOUNDARIES AND TO MONUMENT THE W 1/16 OF SECTION 8 AND TWO POINTS ON THE EAST LINE OF GOVERNMENT LOT 4 OF SILVER BUTTE TIMBER CO. LANDS IN SECTION 8, T.25S., R.7W. BEING DESCRIBED AS PARCEL 3 AND 4 OF INSTRUMENT NO. 1993-19100 OF DOUGLAS COUNTY DEED RECORDS. THIS SURVEY IS BASED UPON AND IS A RESURVEY OF THE LINES AND CORNERS ESTABLISHED UNDER M 112-64, M 117-59 AND M 123-30. THE W 1/16 WAS ESTABLISHED PROPORTIONATELY BETWEEN THE SW CORNER AND THE SOUTH 1/4 CORNER OF SECTION 8. I MONUMENTED POINT "A" ON THE EAST LINE OF LOT 4 BY HOLDING THE RECORD M 117-59 & M 123-30 TIE. POINT "B" WAS THEN MONUMENTED ON THE EAST LINE OF LOT 4 HOLDING THE RECORD M 123-30 ANGLE AT POINT "C". IT WAS NOT WITHIN THE SCOPE OF THIS SURVEY TO LOCATE THE RIPARIAN BOUNDARIES OF LOT 4 WHICH EXTEND TO THE CENTER OF THE UMPQUA RIVER.

A CONVENTIONAL CLOSED LOOP TRAVERSE WAS RUN AROUND THE PERIMETER OF THE PARCEL AND ADJUSTED IN LEICA GEO OFFICE BY THE METHOD OF LEAST SQUARES. THE BOUNDARY WAS POSTED WITH 6 FT STEEL POSTS, TOP 2 FT PAINTED RED AND WITH RED FLAGGING, AND TREES BLAZED AND PAINTED RED WITHIN 3-5 FT OF TRUE LINE.

THIS SURVEY WAS PERFORMED BY KRIS DEGROOT AND ADAM DEGROOT USING A LEICA TCRP 1203 TOTAL STATION WITH COMPUTATIONS AND DRAFTING BY ADAM DEGROOT AND KRIS DEGROOT.

CORNER DESCRIPTIONS:

BEARINGS ARE TAKEN TO THE CENTER OF THE TREE AT THE ROOT CROWN AND DISTANCES ARE MEASURED TO A NAIL IN THE ROOT CROWN AT THE SIDE AND CENTER OF THE TREE WITH A TOTAL STATION. ALL BEARING TREES HAVE A 6" RED BAND PAINTED AROUND THE TREE AND THE BLAZED FACE PAINTED RED AND BEARING TREE SIGNS NAILED TO THE TREE.

① S7/S8/S17/S18 PLSS 200600

FOUND A 2 1/2" x 28" IRON POST BY JELLEY, USBLM CADASTRAL SURVEYOR IN 1964 WITH A PROPERLY MARKED 3 1/4" BRASS CAP. THE IRON POST LEANING AND FULLY EXPOSED FROM BASE TO TOP ON THE UPHILL EDGE OF THE ROOT HOLE OF AN UPROOTED 42" D.FIR WITH THE FLANGED BASE SETTING ON A SOLID PITCHED ROOT 36" ABOVE THE BOTTOM OF THE ROOT HOLE. THE FLANGED BASE OF THE IRON POST WAS IN ITS ORIGINAL POSITION AS MONUMENTED BY JELLEY IN 1964. I REFERENCED THE POSITION OF THE BASE OF THE IRON POST AND REMOVED THE EXISTING ROOTS THAT IT WAS SETTING ON AND THEN RESET THE IRON POST 20" IN THE GROUND IN THE ROOT HOLE.

FROM WHICH AN ORIGINAL BEARING TREE:

A 18" MYRTLE BEARS S.51 1/2°E., 32.8 FEET WITH THE FACE AND CENTER OF THE TREE COMPLETELY ROTTED AWAY. (REC. S.54°E., 51 LKS.)

AND BEARING TREES BY JELLY IN 1964:

- A 52" D.FIR BEARS N.52°E., 27.2 FEET WITH HEALED BLAZE. (REC. 44 1/2 LKS.)
- A 15" W.FIR BEARS S.24°E., 54.3 FEET WITH A HEALED BLAZE. (REC. S.24 1/2°E., 83 LKS.)
- A 31" W.FIR BEARS S.68 1/2°W., 18.7 FEET WITH A HEALED BLAZE. (REC. S.70°W., 27 1/2 LKS.)
- A 33" W.FIR BEARS N.74°W., 44.8 FEET WITH A HEALED BLAZE. (REC. 69 1/2 LKS.)

② W 1/16 S8 PLSS 220600

SET A 5/8"X30" IRON ROD 26" IN THE GROUND WITH A 2" ALUMINUM CAP STAMPED:

T25S R7W
S 1/16
S8
2014
PLS1941

FROM WHICH A REFERENCE MONUMENT BY HEIMBURGER IN 1993 PER M 117-59: A 5/8" IRON ROD WITH PLASTIC CAP BEARS N.78°26'30"W., 6.28 FEET. (M 117-59 REC. N.79°21'59"W., 5.83')

AND BEARING TREES BY HEIMBURGER IN 1992 PER M 112-64 BUT WITH NEW TIES: A 10" CEDAR BEARS N.32°E., 16.7 FEET WITH SCRIBED MARKS "W 1/16 S8 BT" VISIBLE ON A PARTIALLY HEALED BLAZE.

A 11" W.FIR BEARS S.38 3/4°W., 18.2 FEET WITH A HEALED BLAZE.

③ 1/4 S8 ONLY PLSS 240600

FOUND A 1 1/4" IRON PIPE WITH A PROPERLY MARKED 2 1/2" BRASS CAP BY VERNON TRACY, DCSO, IN 1970, LEANING OVER AND LOOSELY SET IN A DILAPIDATED MOUND OF STONE. I REBUILD A 36"X36"X36" HIGH MOUND OF STONE WITH THE BCIP PROJECTING 12" ABOVE THE TOP OF THE MOUND OF STONE.

WITH ACCESSORIES PER THE PLSS 240500 RECORD.

LEGEND:

- ⊙ = SET 5/8" x 30" IRON ROD w/PLASTIC CAP "BTS ENG-SURV"
- ◆ = SET 5/8" x 30" IRON ROD w/ALUM CAP
- = FOUND 5/8" IRON ROD PER M 112-64/M 117-59
- ⊗ = FOUND 5/8" IRON ROD PER M 123-30
- ⊕ = FOUND BCIP, SEE CORNER DESCRIPTIONS
- = POSTED, BLAZED & PAINTED BOUNDARY LINE
- () = RECORD PER M 117-59
- [] = RECORD PER M 123-30

NO.	BEARING	DISTANCE	RECORD
L1	S88°46'24"W	380.67	[N.88°42'13"E., 380.81']
L2	N72°57'01"W	224.11	[S.72°51'29"E., 224.15']
L3	N72°55'42"W	229.04	[S.72°55'30"E., 229.11']
L4	N69°34'02"W	183.47	[S.69°34'00"E., 183.49']
L5	N71°23'09"W	237.30	[S.71°22'34"E., 237.27']
L6	N80°54'46"W	137.63	[S.80°54'11"E., 137.61±']
L7	N0°37'24"E	250.01	(N.0°38'32"E.)
L8	N89°21'28"W	3.26	(N.89°21'28"W., 3.26')

REGISTERED PROFESSIONAL LAND SURVEYOR
Kristian O. Degroot
OREGON JULY 17, 1981
KRISTIAN O. DEGROOT 1941
RENEWAL DATE: 12-31-2015

BTS ENGINEERING & SURVEYING, INC.
431 S.E. MAIN ST., ROSEBURG, OR 97470
PHONE (541) 673-0966 FAX (541) 673-0105

SCALE: 1" = 200'
DATE: December 23, 2014
FOR: SILVER BUTTE TIMBER CO.
P.O. BOX 4
RIDDLE, OR 97469
JOB #: 14-008
FILE: Briarwood_Plat.dwg
SHEET 1 OF 1