

RECORD OF SURVEY

LOCATED IN THE SE & SW 1/4 OF SECTION 30,
NE & NW 1/4 OF SECTION 31, T.29S., R.8W., W.M.
DOUGLAS COUNTY, OREGON

FILED
Date: 10-8-2007 By: JC
This survey consists of:
Map: M146-63
Narrative:
Corner Rpt:
DOUGLAS COUNTY
SURVEYOR

LEGEND:

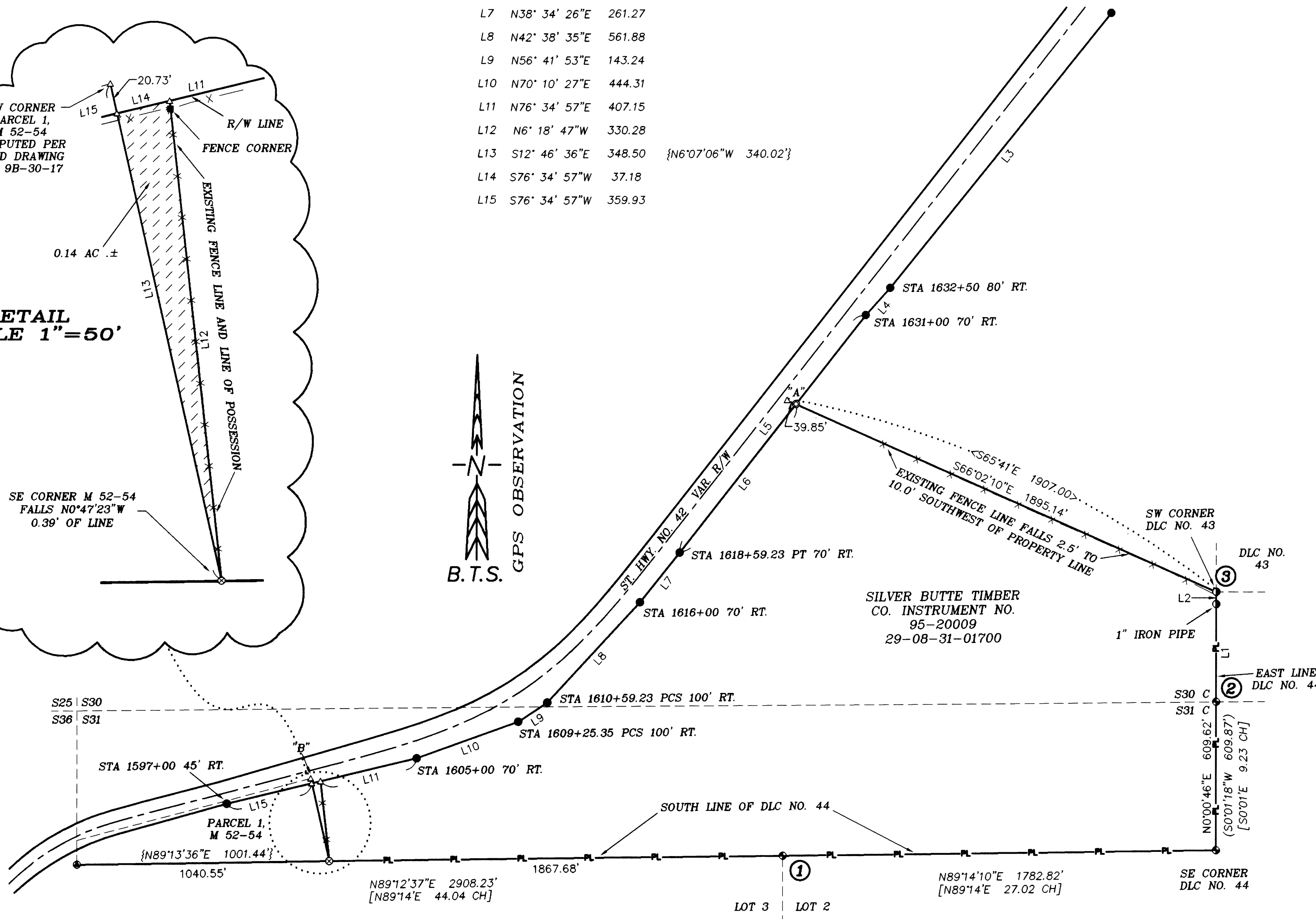
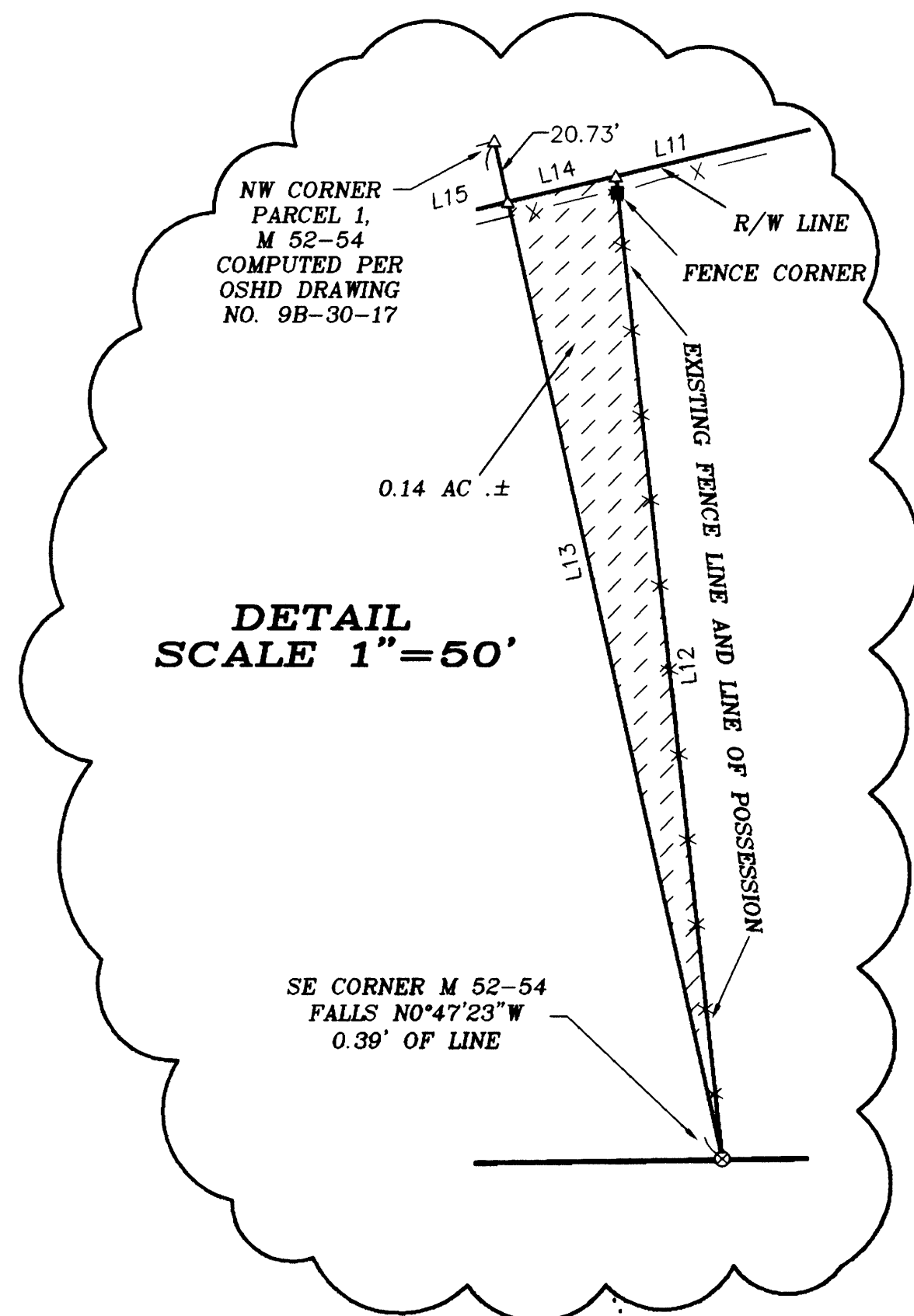
- = SET 5/8" x 30" IRON ROD w/PLASTIC CAP "BTS ENG-SURV"
- = FOUND 5/8" IRON ROD PER OSHD DRAWING NO. 9B-30-17 & 9B-16-16
- = FOUND 3/4" IRON ROD OR AS NOTED PER M 109-20
- = FOUND 5/8" IRON ROD PER M 52-54
- = FOUND 3/4" IRON ROD PER M 4-59
- = FOUND 2" BRASS CAP PER 1965 USBLM DEPENDENT RESURVEY
- △ = COMPUTED POINT NOT SET
- () = RECORD PER M 109-20
- [] = RECORD PER USBLM DEPENDENT RESURVEY IN 1965
- { } = RECORD PER M 52-54
- < > = RECORD PER DEED 95-20009
- x - x - = EXISTING FENCE
- x - x - = PROPERTY LINE POSTED WITH 5 1/2 FOOT STEEL POST
- = EXISTING FENCE CORNER

NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO POST, BLAZE, AND PAINT THE EAST AND SOUTH PROPERTY LINES AND TO MONUMENT THE MOST NORTHERLY CORNER OF THE SILVER BUTTE TIMBER PROPERTY DESCRIBED IN INSTRUMENT NO. 95-20009. THIS SURVEY WAS CONTROLLED BY MONUMENTS FOUND OSHD DRAWING 9B-16-16, OSHD DRAWING 9B-30-17, M 109-20, M 52-54, M 4-59, AND THE 1965 USBLM DEPENDENT RESURVEY OF SECTION 31. ODOT FOUND A 1 1/2" IRON PIPE (NOT OF RECORD) CORNER "A" UNDER OSHD DRAWING NO. 9B-30-17. I COMPUTED THE POSITION OF CORNER "A" PER THE COORDINATES LISTED IN OSHD 9B-30-17 AND ACCEPTED THIS POSITION AS CONTROLLING THE NORTHEAST LINE OF INSTRUMENT NO. 95-20009. THE SOUTHWEST CORNER OF DLC NO. 43 AND THE 1" IRON PIPE 50 FEET SOUTH WERE ACCEPTED PER M 109-20, THE CLOSING CORNER OF SECTIONS 30 & 31, SOUTHEAST CORNER DLC NO. 44, AND THE NORTHEAST CORNER OF GOVERNMENT LOT 3 WERE ACCEPTED PER THE USBLM DEPENDENT RESURVEY IN 1965. I FOUND A SIGNIFICANT DISCREPANCY IN THE POSITION OF THE EAST LINE AND THE SOUTHEAST CORNER OF PARCEL 1 OF M 52-54. THE NORTHEAST CORNER OF PARCEL 1, M 52-54 (CORNER "B") WAS COMPUTED FROM COORDINATES PER OSHD DRAWING NO. 9B-30-17. THE SOUTH LINE OF PARCEL 1 IS 39.11 FEET LONG BETWEEN FOUND M 52-54 MONUMENTS. THE SOUTHEAST CORNER OF M 52-54 WAS ALSO FOUND BY ODOT IN 1975 UNDER OSHD DRAWING NO. 9B-30-17 IN ITS CURRENT POSITION. I ALSO FOUND A FENCE LINE CONSTRUCTED FROM THIS MONUMENT TO THE SOUTHERLY RIGHT OF WAY OF STATE HIGHWAY NO. 42 ON THE APPROXIMATE BEARING OF THE EAST LINE OF PARCEL 1. MONUMENTS FOUND ON THE SOUTHERLY RIGHT OF WAY LINE OF STATE HIGHWAY NO. 42 WERE ACCEPTED AS PER OSHD DRAWING NO. 9B-30-17.

A CONTROL SURVEY WAS PERFORMED UTILIZING A STATIC GPS CONTROL SURVEY WITH RTK AND CONVENTIONAL TRAVERSE LOOPS AND TIES SURVEYED TO CONTROLLING CORNERS AND ALONG BOUNDARY LINES POSTED. ALL SURVEY OBSERVATIONS WERE TAKEN WITH A LEICA TCSP 1203 TOTAL STATION AND LEICA SYSTEMS 1200 GPS RECEIVERS AND WERE ADJUSTED BY LEAST SQUARES METHODS. THIS SURVEY WAS PERFORMED BY ADAM DEGROOT, SCOTT MCCURDY, AND SAM CLAYTON USING A LEICA 1200 SYSTEMS TOTAL STATION WITH COMPUTATIONS AND DRAFTING BY KRIS DEGROOT AND JOEL HERZBERG.

NO.	DIRECTION	LENGTH	RECORD
L1	S0° 01' 01"W	402.29	{S0°01'18"W 402.43}
L2	S0° 06' 58"W	50.15	{S0°01'18"W 50.00}
L3	S38° 48' 09"W	1450.09	
L4	S41° 48' 38"W	150.35	
L5	S38° 00' 52"W	1240.76	
L6	N38° 00' 52"E	775.83	
L7	N38° 34' 26"E	261.27	
L8	N42° 38' 35"E	561.88	
L9	N56° 41' 53"E	143.24	
L10	N70° 10' 27"E	444.31	
L11	N76° 34' 57"E	407.15	
L12	N6° 18' 47"W	330.28	
L13	S12° 46' 36"E	348.50	{N6°07'06"W 340.02}
L14	S76° 34' 57"W	37.18	
L15	S76° 34' 57"W	359.93	



CORNER DESCRIPTIONS:

ALL NEW BEARING TREES HAVE DOUBLE BLAZED FACES WITH A BRASS WASHER STAMPED "PLS 1941" NAILED INTO THE LOWER BLAZE. 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 **CC S31**
FOUND A 2 1/2" IRON POST BY BECK IN 1965, FIRMLY SET, PROJECTING 4" ABOVE THE GROUND, WITH A 3" USBLM BRASS CAP STAMPED;
C 44
CC S31
1965

FROM WHICH A ORIGINAL BEARING TREE BY BECK IN 1965:
A 12" FIR SNAG BEARS [S.39°15'E, 23 LKS RECORD].
A 12" FIR SNAG BEARS [S.19°45'W, 8 LKS RECORD].
AND NEW BEARING TREES:
A 12" D. FIR BEARS S.67°30'W, 29.1 FT., SCRIBED "S31 CC BT".
A 16" D. FIR BEARS S.8°E, 70.1 FT., SCRIBED "S31 CC BT".

② **DLC NO. 42/ CC S30/S31**
FOUND A 2 1/2" IRON POST BY BECK IN 1965, FIRMLY SET, PROJECTING 6" ABOVE THE GROUND, WITH A 3 1/4" USBLM BRASS CAP STAMPED;
T29S R8W
C S30
44 S31-CC
S31
1965

FROM WHICH BEARING TREES BY BECK IN 1965:
A 18" D. FIR BEARS S.48°45'E, 38.6 FT., w/HEALED BLAZE.
A 27" FIR STUMP BEARS N.26°E, 120.8 FT., w/HEALED BLAZE.
AND A NEW BEARING TREE:
A 10" D. FIR BEARS N.33°E, 25.4 FT. SCRIBED "S30 CC BT".

③ **SW CORNER DLC NO. 43**
FOUND A 3/4" GALVANIZED STEEL PIPE BY LANEY IN 1989 PER M 109-20, FIRMLY SET, PROJECTING 2" ABOVE THE GROUND, WITH AN ALUMINUM CAP STAMPED;
GEORGE E. LANEY
LS 1623
AND A MONUMENT PER M109-20:
A 1" IRON PIPE w/1 1/2" ALUMINUM CAP PER M 109-20, WHICH BEARS S.0°6'58"W, 50.15 FT., PROJECTING 15" ABOVE GROUND.
AND A NEW BEARING TREE:
A 10" D. FIR BEARS S.64°30'W, 28.2 FT. SCRIBED "SW DLC 43".

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
JULY 17, 1981
KRISTIAN O. DEGROOT
1941
RENEWAL DATE: 12-31-07

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

SCALE: 1" = 300'	FOR: SILVER BUTTE TIMBER CO. P.O. BOX 4 RIDDLE, OR 97469	JOB #: 07-039 FILE: 07-039 CAMAS.DWG SHEET 1 OF 1
DATE: SEPTEMBER 5, 2007		