

**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. ALL NEW 5/8" x 30" IRON ROD REFERENCE MONUMENTS HAVE A PLASTIC CAP STAMPED "BTS ENG-SURV".

1. **S 1/16 S23/S24**  
FOUND A 1981 USBLM BCIP AND ACCESSORIES PER PLSS ID NO. 600320
2. **1/4 S23/S24**  
FOUND A 1981 USBLM BCIP AND ACCESSORIES PER PLSS ID NO. 540300
3. **S23/S24/S25/S26**  
FOUND A 1981 USBLM BCIP AND ACCESSORIES PER PLSS ID NO. 600300  
FROM WHICH BRASS CAPPED IRON PIPE:  
A 1" IRON PIPE, FORMER DCSO WITNESS CORNER PER CS FILE 53/26 BEARS S.81°56'02"W., 44.55 FEET (USBLM RECORD: S.81°54'W., 44.55 FEET), DCSO RECORD PER CS FILE 61/29: S.32°E., 131.6 FEET).
4. **CLOSING CORNER S24/S25**  
FOUND A 1" BUGGY AXLE BY IRVING IN 1930 PER M 1-37 AND ACCESSORIES PER PLSS ID NO. 700300.
5. **NW CORNER JACOB ANSLER DLC NO. 51**  
FOUND A 1982 USBLM BCIP AND ACCESSORIES PER PLSS ID NO. 051010.
6. **W 1/4 S30 ONLY**  
FOUND A 1963 DCSO BCIP AND ACCESSORIES PER PLSS ID NO. 700269.
7. **N 1/16 S26/S25**  
SET A 5/8"x30" IRON ROD, 30" IN THE GROUND, WITH A 2" ALUMINUM CAP STAMPED:  
T30S R4W  
N 1/16  
S26/S25  
2006  
PLS1941

FROM WHICH NEW BEARING TREES:  
A 15" W.OAK BEARS S.86°15'E., 69.2 FEET SCRIBED "N 1/16 S25 BT".  
A 12" W.OAK BEARS N.13°15'W., 79.9 FEET SCRIBED "N 1/16 S26 BT".

8. **WITNESS CORNER 1/4 S26/S25**  
SET A 1 1/4" x 30" IRON POST, 30" IN THE GROUND, WITH A 2 1/2" BRASS CAP STAMPED:  
T30S R4W  
WIT.  
COR. 1/4  
S26/S25  
2006  
PLS1941

FROM WHICH NEW BEARING TREES:  
A 25" W.OAK BEARS N.9°15'E., 69.2 FEET SCRIBED "WC 1/4 S25 BT".  
A 12" W.OAK BEARS N.20°W., 130.6 FEET SCRIBED "WC 1/4 S26 BT".

9. **1/4 S26/S25**  
THE 1981 USBLM BCIP PER PLSS ID NO. 600240 IS NOW MISSING, BEING DESTROYED BY THE EROSION OF THE WEST BANK OF THE SOUTH UMPQUA RIVER. I COMPUTED THE POSITION OF THE 1/4 CORNER AT 198.85 FEET NORTH OF A M 115-57 REFERENCE POINT.

10. **1/4 S27/S26**  
FOUND A 3/4" FINNED ALUMINUM ROD WITH A 3" USBLM ALUMINUM CAP AND ACCESSORIES PER PLSS ID NO. 500240.

11. **1/4 S25 ONLY**  
FOUND A 1" IRON PIPE (RECORD 1" IRON BAR) BY IRVING IN 1930 PER M 1-37 BURIED 18" BELOW THE SURFACE OF THE GROUND.  
FROM WHICH A BEARING TREE BY IRVING IN 1930:  
A 16" W.OAK WITH SCRIBE MARKS VISIBLE ON AN OPENED BLAZE BEARS S.43°15'W., 132.3 FEET (RECORD S.45°W.)  
AND REFERENCE MONUMENTS BY IRVING IN 1930:  
A 1 1/2" IRON BAR BEARS N.00°55'30"W., 433.98 FEET (RECORD N.1°25'E., 424.91 FEET)  
A 1" CAMSHAFT BEARS N.42°08'13"E., 583.98 FEET.

12. **S25/S26/S35/S36**  
FOUND A 1981 USBLM BCIP AND ACCESSORIES PER PLSS ID NO. 600200.

13. **1/4 S26/S35**  
SET A 1 1/4" x 30" IRON POST, 22" IN THE GROUND, WITH A 2 1/2" BRASS CAP STAMPED:  
T30S R4W  
1/4  
S26  
S35  
2006  
PLS1941

FROM WHICH THE ORIGINAL BEARING TREES BY BUSHEY IN 1893:  
A 36" FIR STUMP WITH HEALED BLAZE BEARS N.5°30'E., 22.4 FEET TO A COTTON GIN SPIKE SET IN THE CENTER OF THE STUMP. (RECORD NORTH)  
A 20" FIR STUMP WITH OPENED BLAZE BEARS S.67°45'E., 21.1 FEET TO A COTTON GIN SPIKE SET IN THE CENTER OF THE STUMP. (RECORD S.63°E.)  
AND A BEARING TREE BY MARKHAM IN 1959:  
A 50" FIR STUMP WITH BARK BLAZE VISIBLE BEARS S.55°E., 23.3 FEET. (RECORD S.50°E., 25.0 FEET)  
FROM WHICH NEW BEARING TREES:  
A 10" D.FIR BEARS N.46°15'W., 15.3 FEET SCRIBED "1/4 S26 BT".  
A 11" D.FIR BEARS S.25°45'W., 13.3 FEET SCRIBED "1/4 S35 BT".  
AND NEW REFERENCE MONUMENTS:  
A 5/8" IRON ROD WITH PLASTIC CAP BEARS S.67°36'00"E., 19.08 FEET.  
A 5/8" IRON ROD WITH PLASTIC CAP BEARS S.49°12'08"E., 15.27 FEET.

14. **1/4 S26/S35**  
SET A 1 1/4" x 30" IRON POST, 22" IN THE GROUND, WITH A 2 1/2" BRASS CAP STAMPED:  
T30S R4W  
1/4  
S26  
S35  
2006  
PLS1941

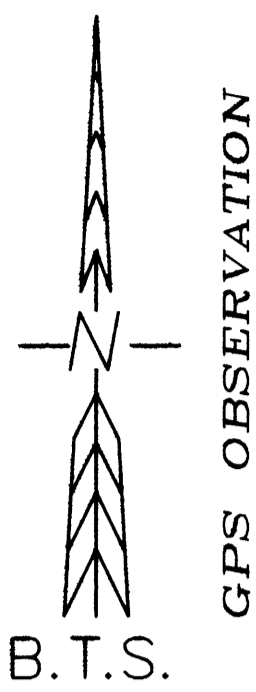
FROM WHICH THE ORIGINAL BEARING TREES BY BUSHEY IN 1893:  
A 36" FIR STUMP WITH HEALED BLAZE BEARS N.5°30'E., 22.4 FEET TO A COTTON GIN SPIKE SET IN THE CENTER OF THE STUMP. (RECORD NORTH)  
A 20" FIR STUMP WITH OPENED BLAZE BEARS S.67°45'E., 21.1 FEET TO A COTTON GIN SPIKE SET IN THE CENTER OF THE STUMP. (RECORD S.63°E.)  
AND A BEARING TREE BY MARKHAM IN 1959:  
A 50" FIR STUMP WITH BARK BLAZE VISIBLE BEARS S.55°E., 23.3 FEET. (RECORD S.50°E., 25.0 FEET)  
FROM WHICH NEW BEARING TREES:  
A 10" D.FIR BEARS N.46°15'W., 15.3 FEET SCRIBED "1/4 S26 BT".  
A 11" D.FIR BEARS S.25°45'W., 13.3 FEET SCRIBED "1/4 S35 BT".  
AND NEW REFERENCE MONUMENTS:  
A 5/8" IRON ROD WITH PLASTIC CAP BEARS S.67°36'00"E., 19.08 FEET.  
A 5/8" IRON ROD WITH PLASTIC CAP BEARS S.49°12'08"E., 15.27 FEET.

# RECORD OF SURVEY

LOCATED IN

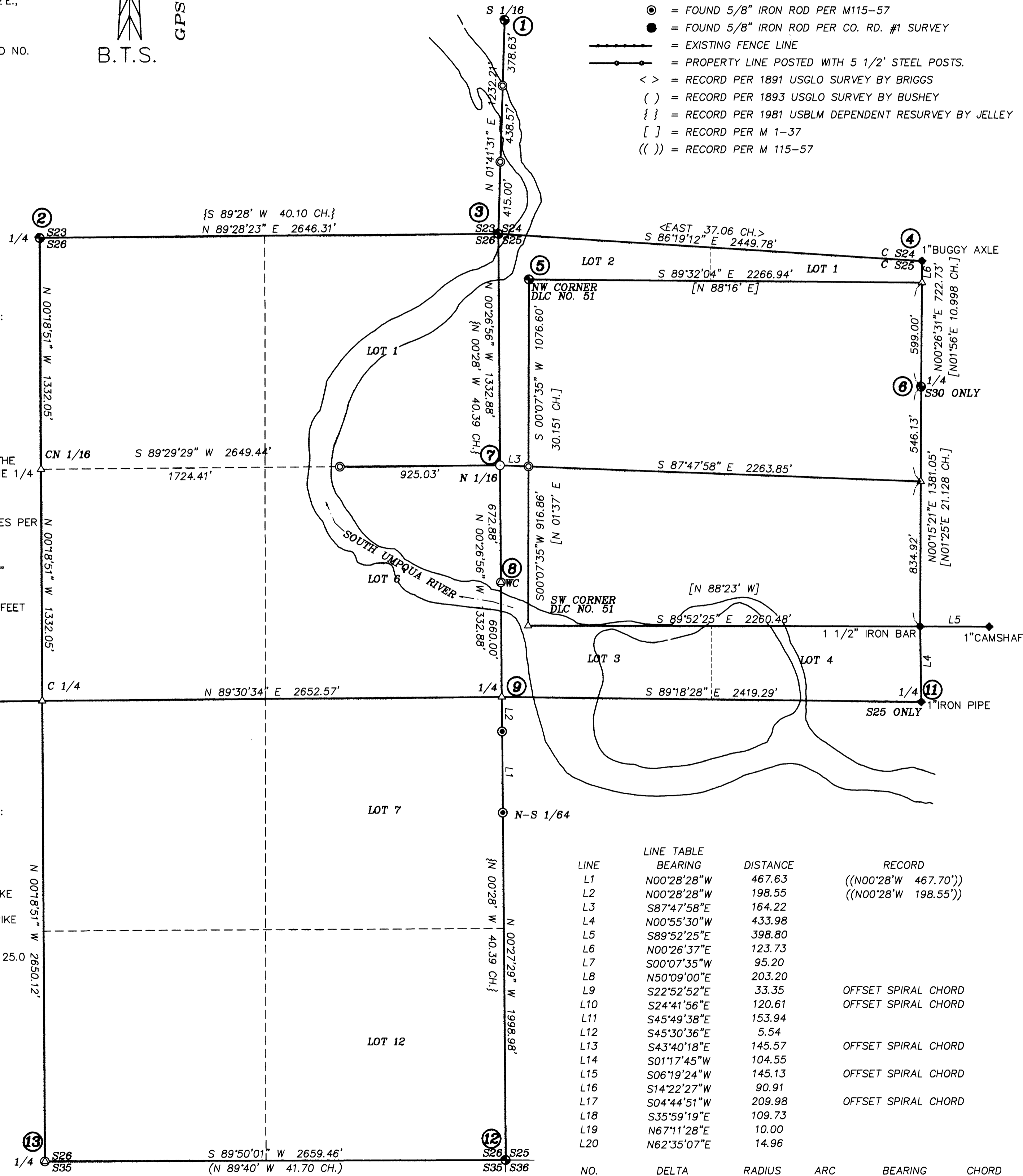
## SECTIONS 24, 25 & 26 T30S, R4W, W.M.

### DOUGLAS COUNTY, OREGON



**LEGEND:**

- ⊙ = SET 5/8" x 30" IRON ROD w/PLASTIC CAP MK'D. "BTS ENG-SURV"
- = SET 5/8" x 30" IRON ROD w/2" ALUM. CAP
- ⊕ = SET 1 1/4"x30" IRON POST w/BRASS CAP
- = FOUND BCIP AS NOTED
- ◆ = FOUND MONUMENT AS NOTED PER M 1-37
- ⦿ = FOUND 5/8" IRON ROD PER M115-57
- = FOUND 5/8" IRON ROD PER CO. RD. #1 SURVEY
- = EXISTING FENCE LINE
- = PROPERTY LINE POSTED WITH 5 1/2" STEEL POSTS.
- <> = RECORD PER 1891 USGLO SURVEY BY BRIGGS
- ( ) = RECORD PER 1893 USGLO SURVEY BY BUSHEY
- { } = RECORD PER 1981 USBLM DEPENDENT RESURVEY BY JELLEY
- [ ] = RECORD PER M 1-37
- (( )) = RECORD PER M 115-57



LINE	BEARING	DISTANCE	RECORD
L1	N00°28'28"W	467.63	((N00°28'W 467.70'))
L2	N00°28'28"W	198.55	((N00°28'W 198.55'))
L3	S87°47'58"E	164.22	
L4	N00°55'30"W	433.98	
L5	S89°52'25"E	398.80	
L6	N00°26'37"E	123.73	
L7	S00°07'35"W	95.20	
L8	N50°09'00"E	203.20	
L9	S22°52'52"E	33.35	OFFSET SPIRAL CHORD
L10	S24°41'56"E	120.61	OFFSET SPIRAL CHORD
L11	S45°49'38"E	153.94	
L12	S45°30'36"E	5.54	
L13	S43°40'18"E	145.57	OFFSET SPIRAL CHORD
L14	S01°17'45"W	104.55	
L15	S06°19'24"W	145.13	OFFSET SPIRAL CHORD
L16	S14°22'27"W	90.91	OFFSET SPIRAL CHORD
L17	S04°44'51"W	209.98	OFFSET SPIRAL CHORD
L18	S35°59'19"E	109.73	
L19	N67°11'28"E	10.00	
L20	N62°35'07"E	14.96	

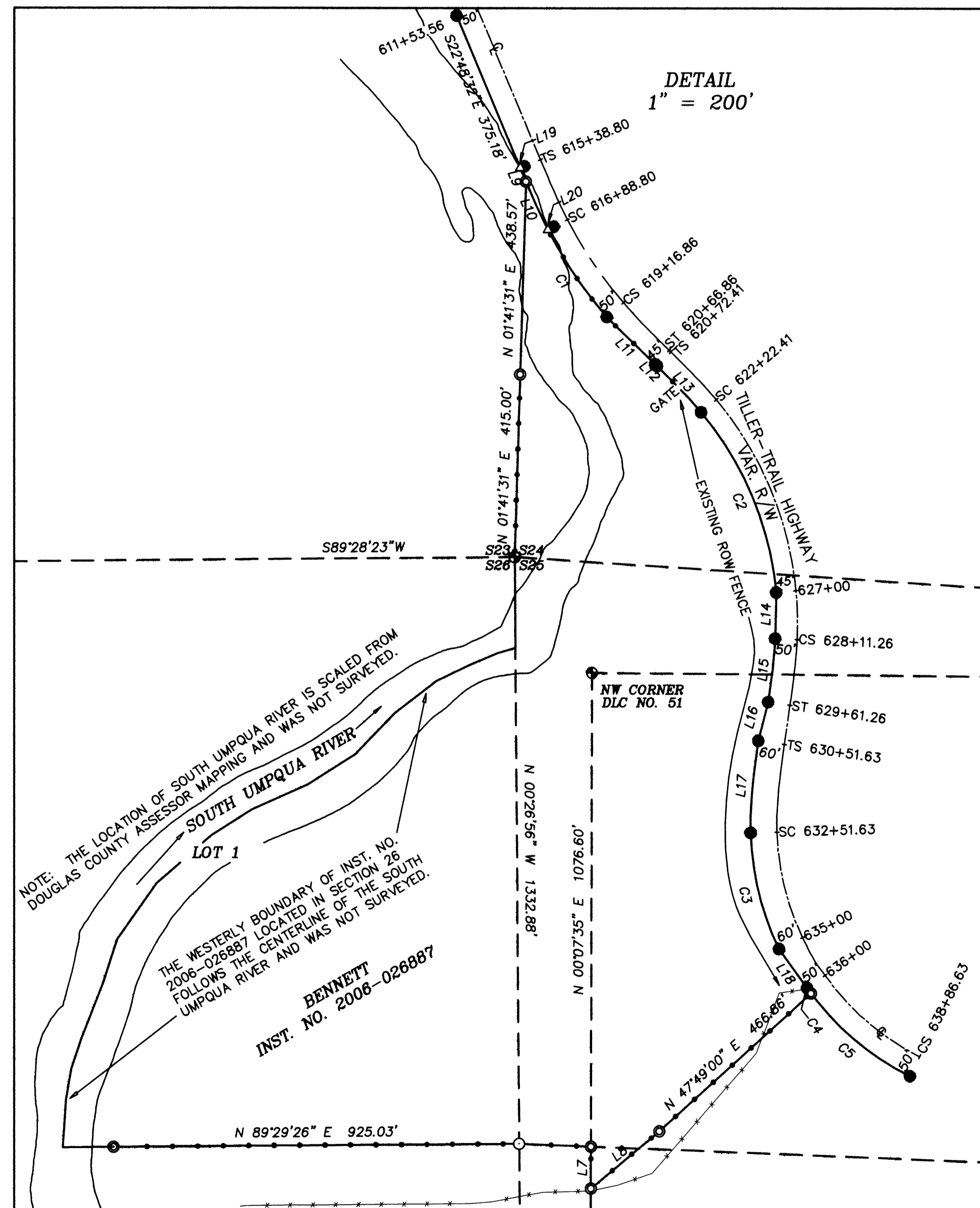
NO.	DELTA	RADIUS	ARC	BEARING	CHORD
C1	13°40'58"	1004.93	239.99	S34°10'39"E	239.42
C2	34°39'30"	744.67	450.46	N22°44'52"W	443.62
C3	24°12'37"	647.65	273.66	S13°47'57"E	271.63
C4	1°19'55"	637.65	14.82	S36°17'33"E	14.82
C5	26°36'52"	637.65	296.19	S50°15'56"E	293.54

**NARRATIVE:**

THE PURPOSE OF THIS SURVEY IS TO ESTABLISH AND POST THE PROPERTY LINE AND MONUMENT THE PROPERTY CORNERS OF THE BENNETT PROPERTY AS DESCRIBED IN INSTRUMENT NO. 2006-026887 OF DOUGLAS COUNTY OFFICIAL RECORDS. SECTION 26 WAS SUBDIVIDED TO LOCATE THE SOUTH LINE OF GOVERNMENT LOT 1. THE SE, NE AND W 1/4 CORNERS WERE FOUND AS RESTORED IN THEIR ORIGINAL POSITIONS. THE S 1/4 CORNER WAS RESTORED FROM ORIGINAL EVIDENCE UNDER THIS SURVEY. THE N 1/4 CORNER WAS FOUND AS RESTORED BY PROPORTIONATE MEASUREMENT BY JAMES JELLY UNDER A 1981-82 USBLM DEPENDENT RESURVEY. THE E 1/4 CORNER WAS ALSO RESTORED BY PROPORTIONATE MEASUREMENT UNDER THIS SAME DEPENDENT RESURVEY BUT IS NOW MISSING HAVING BEEN DESTROYED BY THE EROSION OF THE WEST BANK OF THE SOUTH UMPQUA RIVER. IN 1992, RAYMOND BROWN ESTABLISHED THE N-S 1/64 CORNER AND A REFERENCE MONUMENT SOUTH OF THE THEN EXISTING E 1/4 CORNER UNDER M 115-57. I COMPUTED THE POSITION OF THE E 1/4 CORNER PER BROWN'S M 115-57 MONUMENTS AND THEN SET A WITNESS CORNER 660 FEET NORTH ON LINE BETWEEN THE COMPUTED E 1/4 CORNER POSITION AND THE NE CORNER OF SECTION 26. USING THESE CORNER POSITIONS, SECTION 26 WAS THEN SUBDIVIDED AND THE SE CORNER OF GOVERNMENT LOT 1 (N 1/16 CORNER) WAS SET AND ALSO A MONUMENT WAS SET ON THE SOUTH LINE OF GOVERNMENT LOT 1 NEAR THE EASTERLY HIGH BANK OF THE SOUTH UMPQUA RIVER. THE NE CLOSING CORNER OF SECTION 25 WAS FOUND AS RESTORED IN ORIGINAL POSITION BY BEN B. IRVING IN 1930 UNDER M 1-37. THE E 1/4 CORNER OF SECTION 25 WAS FOUND AS RESTORED IN ORIGINAL POSITION BY IRVING UNDER M 1-37. THE NW CORNER OF DLC NO. 51 WAS FOUND AS RESTORED IN ORIGINAL POSITION. THE SW CORNER OF DLC NO. 51 WAS COMPUTED AT BEARING-BEARING INTERSECTION BETWEEN THE NW CORNER OF DLC NO. 51 AND TWO M 1-37 MONUMENTS FOUND ON THE SOUTH LINE OF DLC NO. 51. NO EVIDENCE WAS FOUND OF IRVING'S "X" IN BEDROCK OR BEARING TREES ESTABLISHED FOR THE SW CORNER OF DLC NO. 51 WAS FOUND. I FOUND NO RECORD OF AND THEREFORE DID NOT ACCEPT AN AXLE SET IN THE RIVER BEARING S.87°45'31"W., 26.45 FEET FROM THE COMPUTED SW CORNER OF DLC NO. 51. I COMPUTED THE 1941 RIGHT OF WAY OF TILLER-TRAIL HIGHWAY PER OSHD DRAWING 58-22-33 AND ALSO THE M 26-78 SURVEY OF PARCEL 2 OF INSTRUMENT NO. 2006-026887 AND DISCOVERED AN APPROXIMATE 15 FOOT ERROR IN ONE RIGHT OF WAY COURSE IN BOTH M 26-78 AND THE DEED. I SET THE MOST SOUTHERLY CORNER OF PARCEL 2, INSTRUMENT NO. 2006-026887 ON THE COMPUTED WEST LINE OF DLC NO. 51 AT RECORD DISTANCE (1171.8 FEET) SOUTH OF THE NW CORNER OF DLC NO. 51. I THEN HELD PARCEL 2, INSTRUMENT NO. 2006-026887 COURSES TO ESTABLISH THE SOUTH LINE OF PARCEL 2, INSTRUMENT NO. 2006-026887. THIS SOLUTION CLOSELY MATCHES THE COMPUTED POSITION OF THE FINAL M 26-78 AND INSTRUMENT NO. 2006-026887 RIGHT OF WAY COURSE (S.18°32'E., 77.1 FEET CHORD) FROM THE COMPUTED 58-22-33 RIGHT OF WAY LINE. THE CURRENT TILLER-TRAIL HIGHWAY RIGHT OF WAY AS MONUMENTED UNDER SURVEY CO. ROAD 1 BY QUIMBY IN 1996 WAS TIED AND IS THE EAST BOUNDARY OF INSTRUMENT NO. 2006-026887. I FOUND EXISTING RIGHT OF WAY FENCES CONSTRUCTED WITHIN 0'-3" OF THE RIGHT OF WAY. THE INTERSECTION OF THE WEST LINE OF SECTION 24 AND THE WEST RIGHT OF WAY LINE OF TILLER-TRAIL HIGHWAY WAS MONUMENTED AT THE MOST NORTHERLY CORNER OF INSTRUMENT NO. 2006-026887. THE WEST LINE OF SECTION 24 WAS ALSO POSTED AND A MONUMENT SET NEAR THE WESTERLY HIGH BANK OF THE SOUTH UMPQUA RIVER.

A CONTROL SURVEY WAS PERFORMED UTILIZING A GPS STATIC CONTROL SURVEY WITH RTK AND CONVENTIONAL TRAVERSE LOOPS AND TIES SURVEYED TO CONTROLLING CORNERS AND ALONG BOUNDARY LINE POSTED. ALL SURVEY OBSERVATIONS WERE TAKEN WITH A LEICA SYSTEM 1200 TOTAL STATION AND GPS RECEIVERS. ALL SURVEY OBSERVATIONS WERE ADJUSTED BY LEAST SQUARES METHODS. THIS SURVEY WAS PERFORMED BY LES FANNING, ADAM DEGROOT AND JOEL HERZBERG WITH COMPUTATIONS AND DRAFTING BY KRIS DEGROOT

FILED  
Date: 11-22-2006 By: J.C.  
This survey consists of:  
Map: M146-49  
Narrative:  
Corner Pts:  
DOUGLAS COUNTY SURVEYOR



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

SCALE: 1" = 400'  
DATE: November 15, 2006  
FOR: Richard Bennett  
41867 Balch Park Road  
Springville, CA 93265  
JOB #: 06-095  
FILE: Bennett.dwg  
SHEET 1 OF 1