

RECORD OF SURVEY

LOCATED IN
SECTION 21, T30S, R5W, W.M.
DOUGLAS COUNTY, OREGON

NARRATIVE:

THE PURPOSE OF THIS SURVEY WAS TO SUBDIVIDE SECTION 21 SO AS TO LOCATE THE NORTH-SOUTH CENTERLINE OF THE NE 1/4 OF SECTION 21 AND THEN MONUMENT AND POST THE WEST LINE OF THE MICHAELS PROPERTY LYING NORTH OF GAZLEY ROAD AND ALSO ESTABLISH THE EAST 1/16 CORNER OF SECTIONS 16 AND 21. THIS SURVEY IS BASED ON THE GPS CONTROL SURVEY UNDER WHICH THE NW, SE AND EAST 1/4 CORNERS WERE DIRECTLY OBSERVED. RANDOM LINE TRAVERSE LOOPS WERE SURVEYED BETWEEN GPS POINTS AND NE AND NORTH 1/4 CORNERS, ALONG THE EAST LINE OF THE MICHAELS PROPERTY, AND ALONG GAZLEY ROAD. FINAL COORDINATE POSITIONS WERE COMPUTED BY LEAST SQUARES ADJUSTMENT OF ALL GPS AND TOTAL STATION OBSERVATIONS. THE NE, NW, SE, SW AND EAST 1/4 CORNERS WERE FOUND AS RESTORED IN THEIR ORIGINAL POSITIONS. I FOUND THE NORTH 1/4 CORNER AS SET BY PROPORTIONATE MEASUREMENT UNDER CS 58/1-2. THE SOUTH AND WEST 1/4 CORNERS ARE MISSING AND WERE COMPUTED PROPORTIONATELY. USING THESE CORNER POSITIONS, SECTION 21 WAS SUBDIVIDED AS PER THE MANUAL OF SURVEYING INSTRUCTIONS, 1973 AND THE LAWS OF THE STATE OF OREGON AND THE EAST 1/16 CORNER OF SECTIONS 16 AND 21 WAS MONUMENTED. THE EAST LINE OF THE MICHAELS PROPERTY WAS THEN COMPUTED 570 FEET WEST OF AND PARALLEL TO THE NORTH-SOUTH CENTERLINE OF THE NE 1/4 AND POSTED AND MONUMENTED SOUTH OF ITS INTERSECTION WITH GOAT ROCK CREEK. THE NORTH LINE OF SECTION 21 WAS POSTED AND MONUMENTED BETWEEN GOAT ROCK CREEK AND THE E 1/16 OF SECTIONS 16 AND 21. THE CENTERLINE OF GOAT ROCK CREEK WAS SURVEYED BETWEEN THE NORTH LINE OF SECTION 21 AND THE LINE 570 FEET WEST OF THE NORTH-SOUTH CENTERLINE OF THE NE 1/4 OF SECTION 21. THE CENTERLINE AND RIGHT OF WAY LINE OF GAZLEY COUNTY ROAD NO. 35A WAS COMPUTED FROM MONUMENTS FOUND PER THE 1957 PLANS AT THE STATIONS LISTED.

THIS SURVEY WAS PERFORMED BY LES FANNING, ADAM DEGROOT, JERED CARPENTER AND JOEL HERZBERG USING LEICA SYSTEM 1200 GPS RECEIVER AND TOTAL STATION WITH COMPUTATIONS BY KRIS DEGROOT AND DRAFTING BY BILL WARREN.

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.

LEGEND:

- = SET 5/8" x 30" IRON ROD W/ PLASTIC CAP MARKED "BTS ENG-SURV".
- = SET 5/8" x 30" IRON ROD W/ 2" ALUMINUM CAP AS NOTED.
- = FOUND USBLM BCIP AS NOTED
- = FOUND DCSO BCIP AS NOTED
- ◆ = FOUND 1 1/2" IRON PIPE PER CS 45/137
- ⊙ = FOUND 3/4" IRON PIPE PER CS 45/137
- = FOUND 3/4" IRON ROD PER 1957 PLANS FOR GAZLEY COUNTY ROAD NO. 35A
- = FOUND 1/2" IRON ROD PER M 52-16
- ◆ = FOUND 1" IRON BOLT WITH 1 1/2" NUT PER CS 58/1-2
- ▲ = COMPUTED POINT
- = CENTERLINE OF GOAT ROCK CREEK
- = PROPERTY LINES FLAGGED & POSTED WITH 5 1/2" STEEL POSTS.
- () = RECORD PER GARRETT CS 58/1-2
- [] = RECORD PER BROWN M 91-40 OR M 112-76
- < > = RECORD PER 1997-0019
- { } = RECORD PER CS 45/137
- (()) = RECORD PER M52-16 & M 52-52

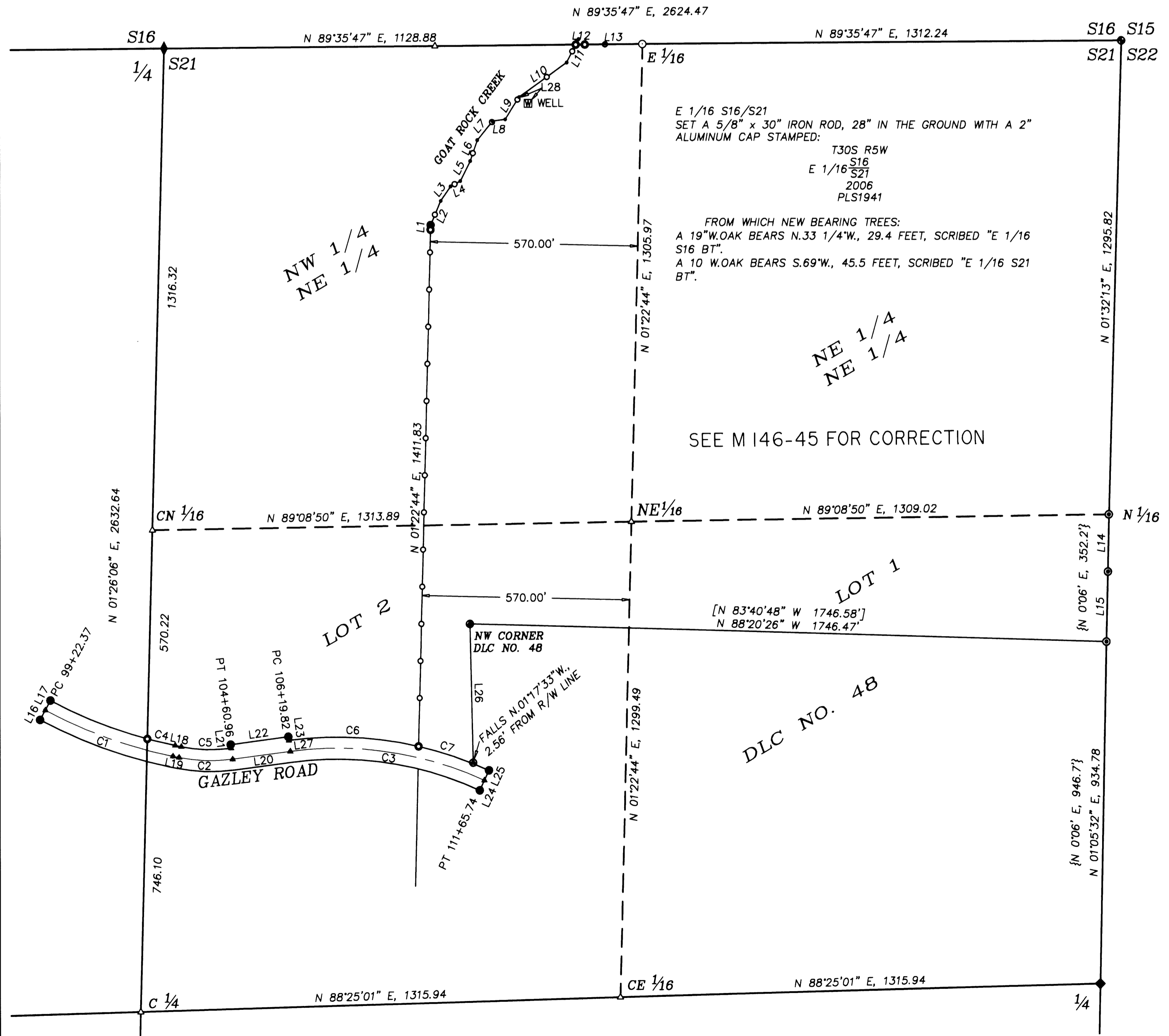
LINE	BEARING	DISTANCE
L1	N01°22'44"E	13.00
L2	N22°41'54"E	71.23
L3	N34°09'57"E	47.99
L4	N61°17'43"E	30.69
L5	N26°28'39"E	60.98
L6	N18°33'53"E	60.48
L7	N39°36'50"E	66.97
L8	N90°00'00"E	34.20
L9	N30°09'55"E	75.65
L10	N54°20'32"E	161.10
L11	N27°13'22"E	54.82
L12	N89°35'47"E	25.00
L13	N89°35'47"E	158.35
L14	S00°57'38"W	156.27
L15	S01°16'35"W	191.44
L16	N28°13'29"E	29.99
L17	N28°13'29"E	29.99
L18	S78°26'49"E	17.02
L19	S78°26'49"E	17.02
L20	N82°26'21"E	158.86
L21	N07°33'39"W	10.00
L22	N82°26'21"E	158.86
L23	S07°33'39"E	10.00
L24	N24°59'20"E	30.13
L25	N24°59'20"E	30.13
L26	N01°17'33"W	379.12
L27	S07°33'39"E	30.00
L28	S54°43'58"E	30.31

FILED
Date: 4-20-2006 By: JP
This survey consists of:
Map: M146-38
Narrative:
Corner Rpt:
DOUGLAS COUNTY SURVEYOR

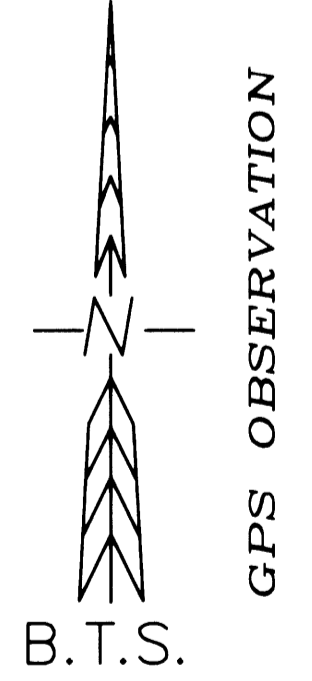
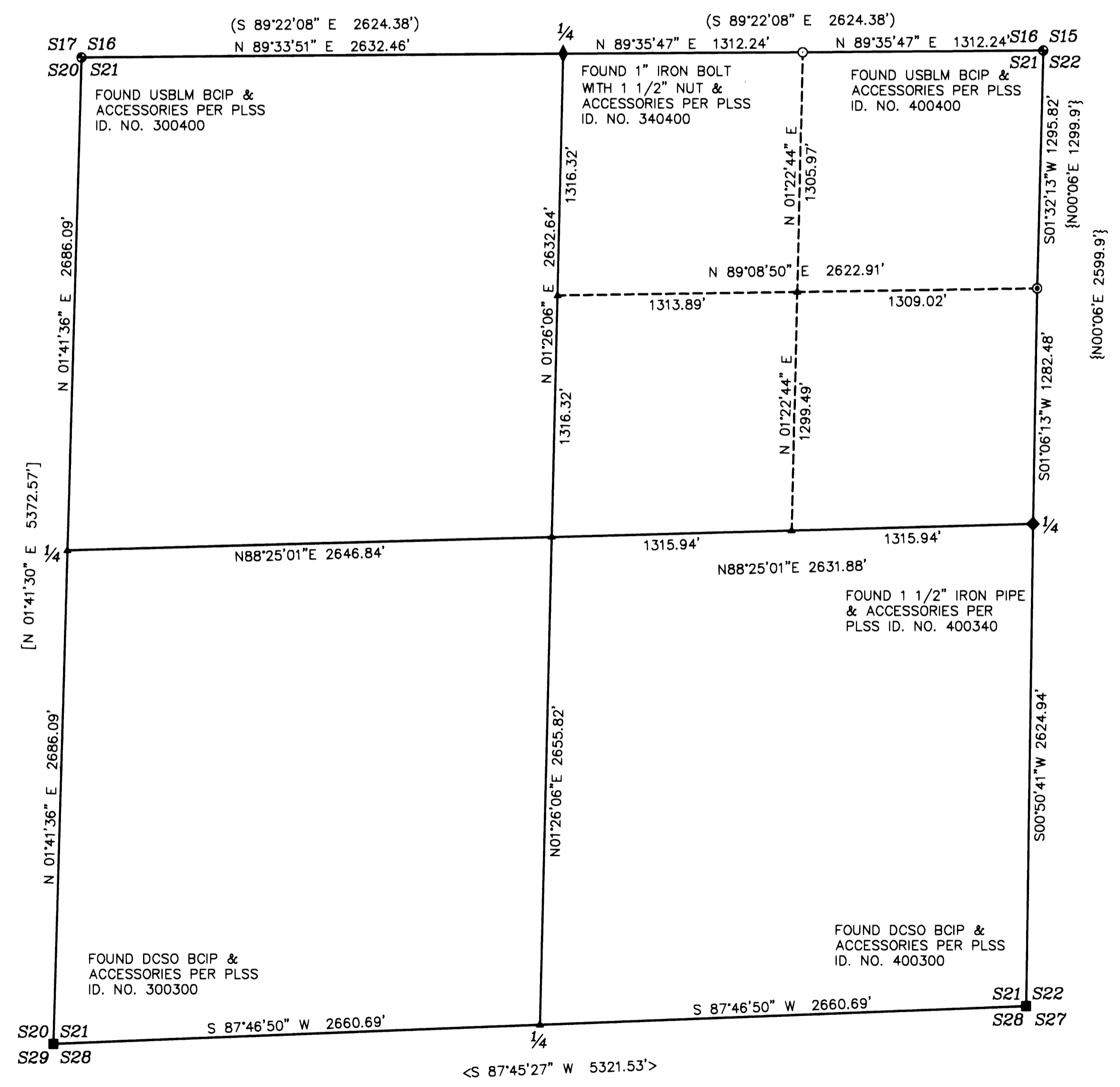
NO.	DELTA	RADIUS	ARC	BEARING	CHORD
C1	16°40'17"	1282.92	373.29	S70°06'40"E	371.98
C2	19°06'50"	443.66	148.01	S88°00'14"E	147.32
C3	32°19'23"	967.09	545.57	N81°23'57"W	538.37
C4	3°34'01"	1252.92	78.00	S76°39'48"E	77.99
C5	19°06'50"	413.66	138.00	S88°00'14"E	137.36
C6	20°34'48"	997.09	358.14	N87°16'15"W	356.22
C7	9°02'04"	997.09	157.22	N72°27'49"W	157.06

((N02°48'E 380.11'))

NE 1/4 SECTION 21
1" = 200'



SECTION SUBDIVISION
1" = 500'



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

SCALE: 1"=200' & 1"=500'
DATE: APRIL 10, 2006

FOR: GAIL MICHAELS
P.O. BOX 279
CANYONVILLE, OR 97417

JOB #: 06-019
FILE: 30-05-16 Plat.dwg
SHEET 1 OF 1