

**PROPERTY LINE ADJUSTMENT SURVEY**  
**LOCATED IN THE NE1/4 AND SE1/4 OF SECTION 33 AND SW1/4-NW1/4 AND NW1/4-SW1/4 SECTION 34**  
**TOWNSHIP 21 SOUTH, RANGE 12 WEST, W.M., DOUGLAS COUNTY, OREGON.**

FILED  
 Date: 12-10-2015 By: JC  
 This survey consists of:  
 Map: M170-23  
 Narrative: \_\_\_\_\_  
 Corner Ppt: \_\_\_\_\_

DOUGLAS COUNTY  
 SURVEYOR

SURVEY FOR: RALPH & LOUISE HOWELL  
 1849 RANCH ROAD  
 REEDSPORT, OR 97467  
 SURVEY BY: ESTABROOK LAND SURVEYING INC.  
 PO BOX 574  
 LAKESIDE, OR 97449

CITY OF REEDSPORT PLANNING DEPARTMENT  
 PLANNING FILE No. 15-013

PLANNING FINAL APPROVAL: Henna 12-2-15  
 DATE

**NARRATIVE**

THE PURPOSE OF THIS SURVEY WAS TO ADJUST THE COMMON BOUNDARY LINE BETWEEN PARCEL 2 AND PARCEL 3 OF PARTITION PLAT 2010-0006. THE PROCEDURE WAS TO LOCATE AND TIE RECORD MONUMENTS ALONG THE WEST BOUNDARY OF PARCEL 1 OF SAID PLAT AND ALONG THE SOUTH BOUNDARY OF SAID PARCEL 3 AS SHOWN HEREON. I THEN CALCULATED THE BOUNDARIES OF SAID PARCELS 1, 2, & 3 PER PARTITION PLAT 2010-0006. I SET A NEW MONUMENT ON THE SOUTH BOUNDARY OF SAID PARCEL 3 AS SHOWN HEREON. ALL OTHER CORNERS ALONG THE ADJUSTED BOUNDARY LINE WERE MONUMENTED IN OTHER SURVEYS. EQUIPMENT USED WAS A TOPCON 312 TOTAL STATION WITH TDS RANGER DATA COLLECTOR. ASSISTING PERSONNEL WAS PAT COY.

**BASIS OF BEARING**

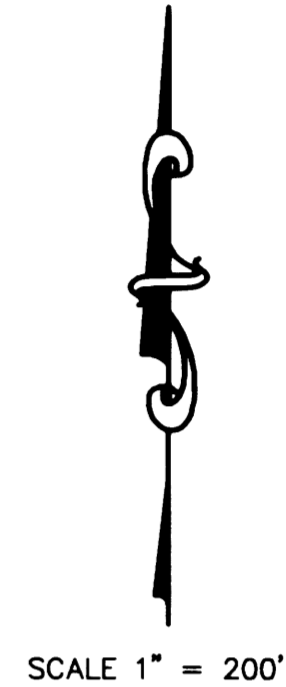
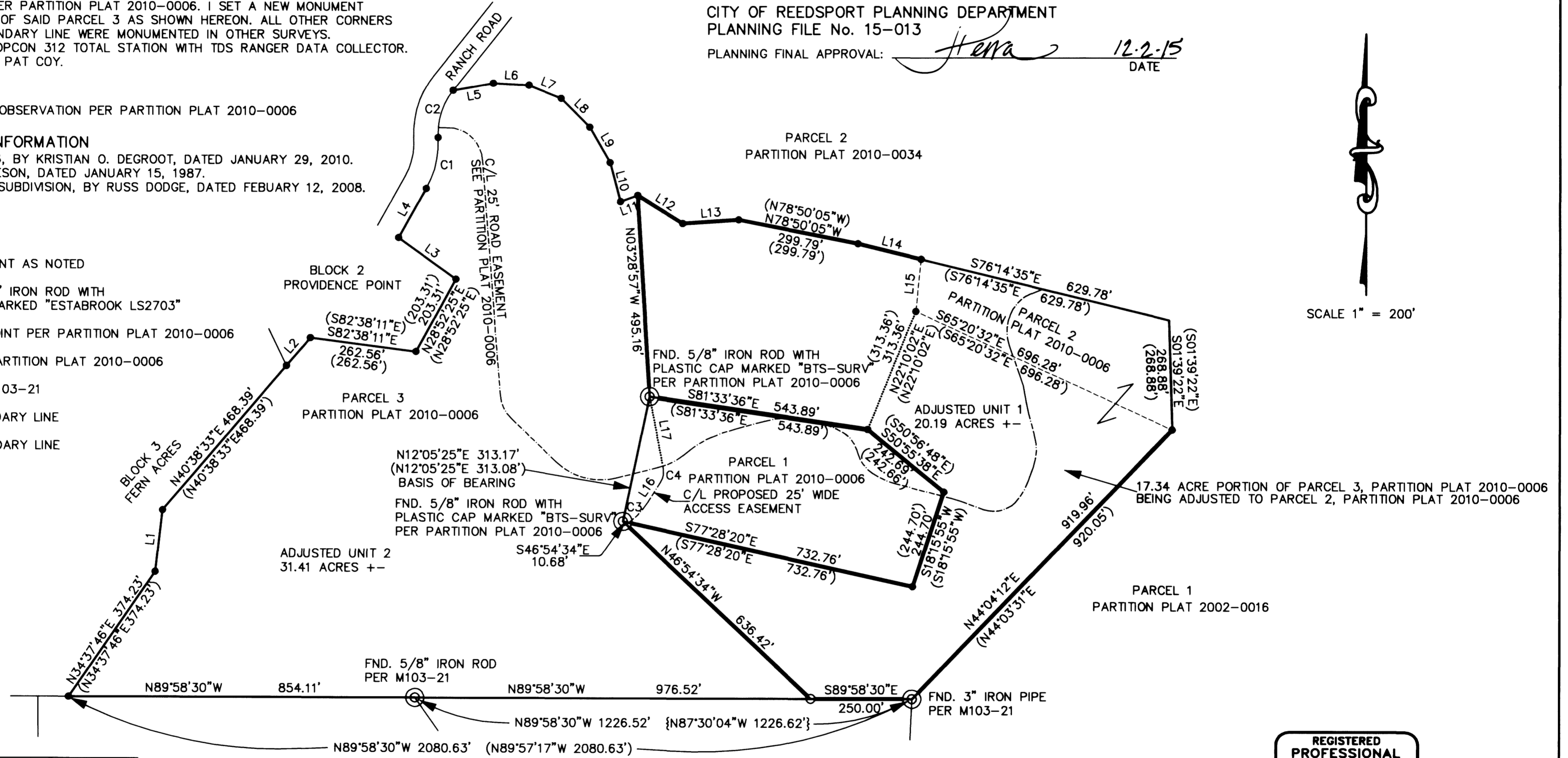
BASIS OF BEARING IS GPS OBSERVATION PER PARTITION PLAT 2010-0006

**RECORD REFERENCE INFORMATION**

PARTITION PLAT 2010-0006, BY KRISTIAN O. DEGROOT, DATED JANUARY 29, 2010.  
 M103-21, BY GARY HUTCHESON, DATED JANUARY 15, 1987.  
 PLAT OF MASTER HEIGHTS SUBDIVISION, BY RUSS DODGE, DATED FEBRUARY 12, 2008.

**LEGEND**

- ⊙ FOUND MONUMENT AS NOTED
- SET 5/8" X 30" IRON ROD WITH PLASTIC CAP MARKED "ESTABROOK LS2703"
- CALCULATED POINT PER PARTITION PLAT 2010-0006
- ( ) RECORD PER PARTITION PLAT 2010-0006
- { } RECORD PER M103-21
- ADJUSTED BOUNDARY LINE
- - - ORIGINAL BOUNDARY LINE



**LINE TABLE**

L1	N06°37'35"E 152.52'	(N06°37'35"E 152.52')
L2	N40°38'33"E 90.79'	(N40°38'33"E 90.79')
L3	N54°13'43"W 174.44'	(N54°13'43"W 174.44')
L4	N29°24'45"E 138.48'	(N29°24'45"E 138.48')
L5	N80°01'06"E 100.21'	(N80°01'06"E 100.21')
L6	S87°03'30"E 88.09'	(S87°03'30"E 88.09')
L7	S67°59'39"E 85.91'	(S67°59'39"E 85.91')
L8	S45°00'00"E 100.00'	(S45°00'00"E 100.00')
L9	S30°00'00"E 100.00'	(S30°00'00"E 100.00')
L10	S15°00'00"E 99.50'	(S15°00'00"E 100.00')
L11	S70°00'00"W 45.20'	(S70°00'00"W 45.00')
L12	N58°16'55"W 130.72'	(N58°16'55"W 130.72')
L13	S86°13'59"W 138.71'	(S86°13'59"W 138.71')
L14	N76°14'35"W 160.51'	(N76°14'35"W 160.51')
L15	N05°56'14"E 128.73'	(N05°56'14"E 128.73')
L16	N32°19'39"E 58.44'	
L17	S10°58'50"E 173.35'	

**CURVE TABLE**

CURVE	RADIUS	LENGTH	DELTA	CHORD
C1	230.00' (230.00')	130.44' (130.44')	32°29'43" (32°29'43")	N13°09'53"E 128.70' (N13°09'53"E 128.70')
C2	170.00' (170.00')	124.32' (124.32')	41°54'00" (41°54'00")	S17°52'02"W 121.57' (S17°52'02"W 121.57')
C3	175.00'	76.62'	25°05'13"	N44°52'15"E 76.01'
C4	50.00'	41.72'	47°48'33"	N08°25'22"E 40.52'

REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR

*Jerry Lee Estabrook*  
 OREGON  
 JUNE 30, 1985  
 JERRY LEE ESTABROOK  
 2703

EXPIRES 12/31/15

DRAWN BY: JLE	DATE: 10/30/15
CHECKED BY: TJE	DRAWING NO.: HOWELL2
JOB NO.: 2015-41	SHEET 1 OF 1