

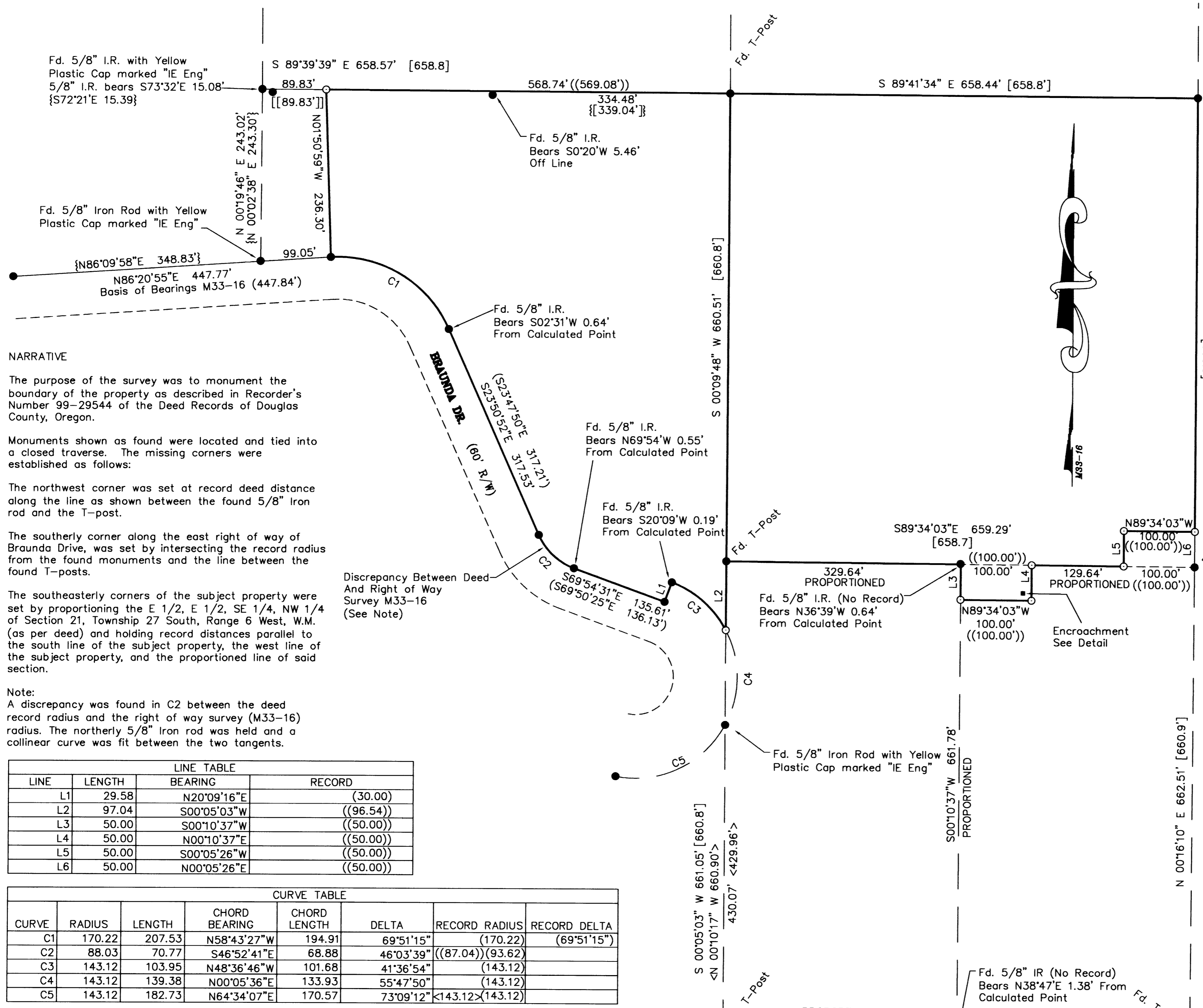
FILED  
 Date: 2/9/2004 By: JP  
 This survey consists of:  
 Map: M143-68  
 Narrative:  
 Corner Rpt:  
 DOUGLAS COUNTY  
 SURVEYOR

**LEGEND**

- Found 5/8" Iron Rod Unless Noted
- Set 5/8" x 30" Iron Rod w/ Yellow Plastic Cap marked "Land Mark"
- Calculated Point

**Record Information**

- ( ) M33-16
- [ ] M30-38
- { } 1995-0101
- <> 1999-0101
- (( )) Deed Ref. 99-29544
- [[]] Deed Ref. 91-00164
- {[] } M72-13



**NARRATIVE**

The purpose of the survey was to monument the boundary of the property as described in Recorder's Number 99-29544 of the Deed Records of Douglas County, Oregon.

Monuments shown as found were located and tied into a closed traverse. The missing corners were established as follows:

The northwest corner was set at record deed distance along the line as shown between the found 5/8" iron rod and the T-post.

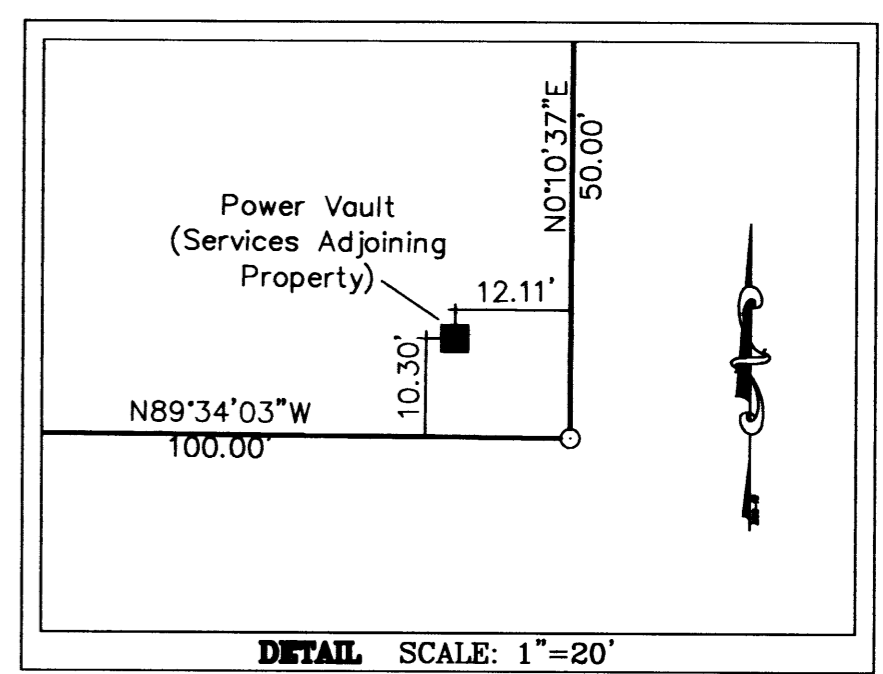
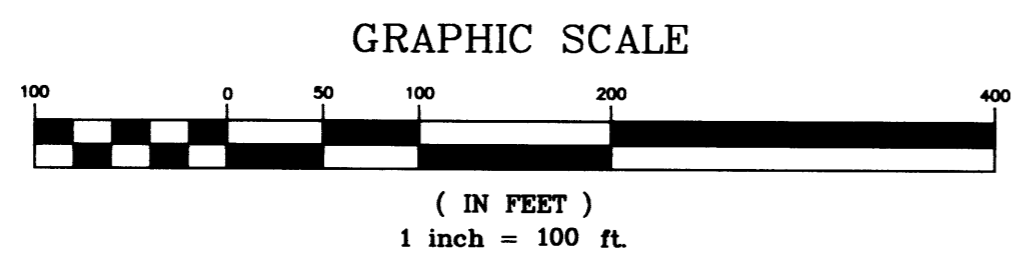
The southerly corner along the east right of way of Braunda Drive, was set by intersecting the record radius from the found monuments and the line between the found T-posts.

The southeasterly corners of the subject property were set by proportioning the E 1/2, E 1/2, SE 1/4, NW 1/4 of Section 21, Township 27 South, Range 6 West, W.M. (as per deed) and holding record distances parallel to the south line of the subject property, the west line of the subject property, and the proportioned line of said section.

**Note:**  
 A discrepancy was found in C2 between the deed record radius and the right of way survey (M33-16) radius. The northerly 5/8" iron rod was held and a collinear curve was fit between the two tangents.

LINE TABLE			
LINE	LENGTH	BEARING	RECORD
L1	29.58	N20°09'16"E	(30.00)
L2	97.04	S00°05'03"W	((96.54))
L3	50.00	S00°10'37"W	((50.00))
L4	50.00	N00°10'37"E	((50.00))
L5	50.00	S00°05'26"W	((50.00))
L6	50.00	N00°05'26"E	((50.00))

CURVE TABLE							
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD LENGTH	DELTA	RECORD RADIUS	RECORD DELTA
C1	170.22	207.53	N58°43'27"W	194.91	69°51'15"	(170.22)	(69°51'15")
C2	88.03	70.77	S46°52'41"E	68.88	46°03'39"	((87.04))	(93.62)
C3	143.12	103.95	N48°36'46"W	101.68	41°36'54"	(143.12)	(143.12)
C4	143.12	139.38	N00°05'36"E	133.93	55°47'50"	(143.12)	(143.12)
C5	143.12	182.73	N64°34'07"E	170.57	73°09'12"	<143.12>	<143.12>



Sheet 1 of 1  
**BOUNDARY SURVEY**  
 In the NW 1/4, Section 21  
 Township 27 South, Range 6 West, W.M.  
 Douglas County, Oregon  
 February 2004

REGISTERED PROFESSIONAL LAND SURVEYOR  
 Mark A. Heimbürger

ORIGON  
 JULY 16, 1987  
 MARK A. HEIMBURGER  
 2287

FOR: Roseburg Sand & Gravel Co  
 PO Box 1207  
 Roseburg, OR 97470

**LM LAND MARK SURVEYING, INC.**  
 3329 N.E. STEPHENS ST.  
 ROSEBURG, OREGON 97470  
 TEL. (541) 677-9400  
 FAX (541) 677-9401

RENEWS 06/30/2005 LM Proj. No. 2004-0005