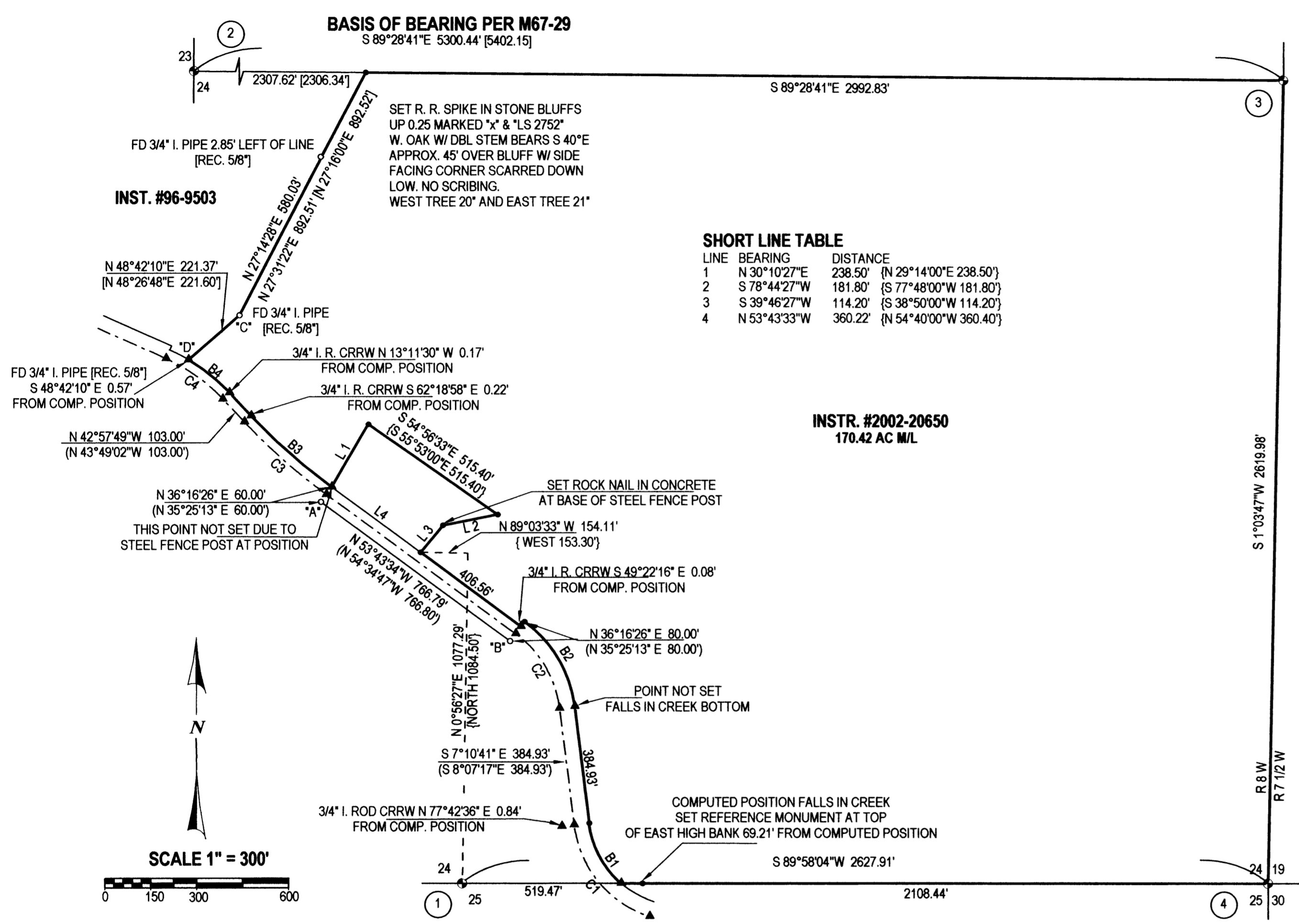


# BOUNDARY SURVEY

IN THE SOUTH 1/2 OF SECTION 24, T. 28 S., R. 8 W., W. M.  
DOUGLAS COUNTY, OREGON - SEPTEMBER 2003

FILED  
Date: 9/30/2003 By: JP  
This survey consists of:  
Map: M 143-8  
Narrative:  
Corner Rpt:  
DOUGLAS COUNTY  
SURVEYOR

MAP FILE M 143-8



**SHORT LINE TABLE**

LINE	BEARING	DISTANCE
1	N 30°10'27"E	238.50' (N 29°14'00"E 238.50')
2	S 78°44'27"W	181.80' (S 77°48'00"W 181.80')
3	S 39°46'27"W	114.20' (S 38°50'00"W 114.20')
4	N 53°43'33"W	360.22' (N 54°40'00"W 360.40')

INSTR. #2002-20650  
170.42 AC M/L

**BEARING TREE INFORMATION:**

- 1 **SOUTH 1/4, S24:**  
FD 2 1/2" BC ON IRON PIPE UP 0.80'  
10" W. OAK BT, S 36°E 11.6'; HOLE IN TREE & ROTTING INSIDE, TAG  
12" W. OAK BT, S 7°E 9.5'; SWELL ON TREE, TAG  
14" NOW 20" W. OAK BT, N 67°W 40.7'; SCAR VISIBLE, 2 TAGS  
36" NOW 38" W. OAK BT, N 52°E 56.6'; SCARS VISIBLE, 2 TAGS  
E/W WIRE FENCE 16.0' NORTH
- 2 **WEST 1/4, S24:**  
FD 2 1/2" BC ON IRON PIPE UP 0.80'  
9" MAPLE BT, N 54 1/2"W 51.8'; SCAR VISIBLE, TAG, TOP DEAD  
12" W. OAK BT, S 7°E 9.5'; SWELL ON TREE, TAG  
7" NOW 8"D. FIR BT, S 14°E 21.0'; SCRIBE VISIBLE, TAG, NAIL W/ WASHER  
14" NOW 15" MYRTLE BT, S 6°E 112.0'; SCRIBE VISIBLE, 2 TAGS, NAIL W/ WASHER
- 3 **EAST 1/4, S24:**  
FD 1/2" IRON ROD W/ 3/4" IRON ROD ALONG SIDE  
7" NOW 8" W. OAK BT, S 54°E 22.0'; SWELL VISIBLE, REPLACED TAG  
6" W. OAK BT, S 22°W 20.5' NOW GONE  
NEW BT'S:  
5" W. OAK BT, S 43°W 18.0'; SCRIBED "E 1/4 S24 BT", TAG  
7" W. OAK BT, S 03°E 25.6'; SCRIBED "W 1/4 S19 T28S R71/2W", TAG
- 4 **SOUTHEAST COR. S24:**  
FD 2 1/2" BC ON IRON PIPE W/ "T" POST ALONG SIDE IN E/W FENCE & 38' WEST OF N/S FENCE  
6" NOW 27" W. FIR BT, S 22°W 54.6'; SCAR VISIBLE, TAG  
20" NOW 31" D. FIR BT, N 9°E 46.0' SCAR FROM DBL BLAZE VISIBLE, TAG  
NEW BT'S:  
8" D. FIR BT, N 83°W 16.35'; SCRIBED "SE S24 BT", TAG  
10" D. FIR BT, S 40°E 45.2'; SCRIBED "NW S30 T28S R71/2W BT", TAG

**LEGEND:**

- FD GOV. CORNER
- FD MONUMENT AS SHOWN
- SET 5/8" x 30" IRON ROD W/ RED PLASTIC CAP "SWEEDEN LS 2752"
- ▲ COMPUTED POINT
- ( ) RECORD PER CO. RD. RECORD JUNE 1959, SHT. 5 & 6
- [ ] RECORD PER M67-29
- { } RECORD PER DEED INSTR. #2002-20650

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*Carl A. Sweeden*  
OREGON  
CARL A. SWEEDEN  
2752  
JANUARY 16, 1996  
EXPIRES 6-30-02

**SURVEY FOR:**  
FRANK PATERSON  
2401 NE 66TH STREET  
GLADSTONE, MO. 64118

**NARRATIVE:**

THIS SURVEY WAS COMPLETED AT THE REQUEST OF THE OWNER SHOWN TO LOCATE AND MARK THE BOUNDARY LINES OF THAT LAND DESCRIBED IN INSTRUMENT #2002- 20650, DOUGLAS COUNTY, OREGON, DEEDS AND RECORDS. A CLOSED LOOP TRAVERSE WAS COMPLETED TYING FOUND RIGHT OF WAY MONUMENTS ALONG COUNTY ROAD NUMBER 5, MONUMENTS PER M67-29 AND ALSO THE WEST, SOUTH AND EAST 1/4 CORNERS FOR SECTION 24 AND SOUTHEAST CORNER OF SECTION 24. WITH THIS COMPLETED THE EAST RIGHT OF WAY LINE WAS ESTABLISHED USING THE FOUND MONUMENTS "A" & "B" FOR CONTROL. COUNTY ROAD PLAN FROM JUNE 1959, SHEETS 5 & 6 AND DEED INSTRUMENT VOLUME 287, PAGE 383. THE PORTION OF INSTRUMENT #2002-20650 BEING GOVERNMENT LAND AND NOT INCLUDED IN THE PROPERTY WAS THEN REMOVED. THIS LAND WAS ESTABLISHED USING DEED RECORD, HOLDING THE POSITION OF THE COMPUTED RIGHT OF WAY STATION P.T. 910+24.49, POINT "A", AS THE POINT OF BEGINNING. THE RESULTING AREA FITS VERY WELL WITH THE CHAIN LINK FENCE ENCLOSURE AROUND THE PROPERTY BUT DOES NOT FIT THE TIE TO THE SOUTH 1/4 CORNER AS CALLED PER THE DEED. THE LINE BETWEEN INSTRUMENT #2002-20650 AND #96-9503 WAS DETERMINED BY HOLDING THE FOUND 3/4" IRON PIPES AT POINTS "C" & "D". AND THEN POSITIONING THE NORTHEAST CORNER OF INSTRUMENT #96-9503 BY PERFORMING A BEARING-BEARING INTERSECTION USING THE CALCULATED DEFLECTION ANGLE PER THE DEED AS SHOWN AND THE ESTABLISHED CENTER SECTION LINE. THE RESULTING DISTANCE OF THAT LINE IS VERY CLOSE TO RECORD.

FIELD CREW: C. SWEEDEN & E. WILDS  
EQUIPMENT: NIKON DTM-521 W/ SUPPORT  
MAPPING & CALCULATIONS: C. SWEEDEN

**CENTERLINE CURVE DATA TABLE**

CURVE	DELTA ANGLE	RADIUS	ARC	TAN	CHORD	CHORD BRG
C1	65°10'44"	358.10	407.37	228.92	385.76	N 39°46'03"W
C2	46°32'32"	358.10	290.89	154.01	282.96	N 30°26'57"W
C3	10°45'45"	1909.86	358.75	179.90	358.22	N 48°20'42"W
C4	23°01'01"	572.96	230.17	116.66	228.63	N 54°28'19"W

**BOUNDARY LINE CURVE DATA TABLE**

CURVE	DELTA ANGLE	RADIUS	ARC	TAN	CHORD	CHORD BRG
B1	42°06'22"	308.10	226.42	118.60	221.36	N 28°13'52"W
B2	46°32'54"	408.10	331.55	175.54	322.51	N 30°27'07"W
B3	10°45'45"	1879.86	353.11	177.08	352.60	N 48°20'42"W
B4	16°27'17"	602.96	173.16	87.18	172.57	N 51°11'28"W



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MAP FILE M 143-8