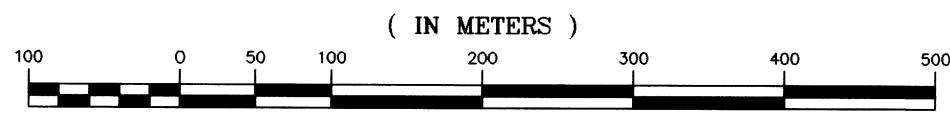




GRAPHIC SCALE



1 : 5000

MARCH 1, 1999

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO PROVIDE THE HORIZONTAL CONTROL FOR AN OREGON DEPARTMENT OF TRANSPORTATION PROJECT AND TO RECORD THE LOCATION OF EXISTING FOUND MONUMENTS.

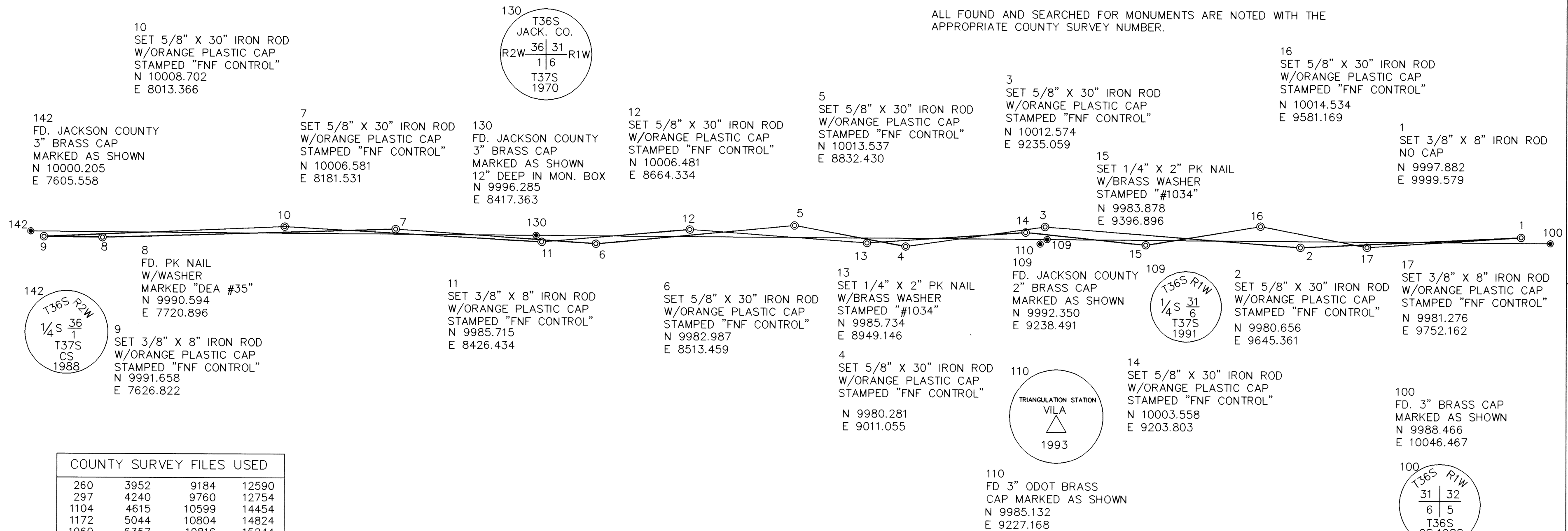
FIELDWORK WAS PERFORMED BY FORD-NESS-FASSBENDER BETWEEN NOVEMBER 1998 AND JANUARY 1999. A LEICA TCA1800 TOTAL STATION WAS USED IN RUNNING THE CONTROL TRAVERSE.

A CONTROL TRAVERSE WAS RAN THE LENGTH OF THE EXPECTED PROJECT, UTILIZING THE SECTION CORNER COMMON TO SEC. 31 & 32, T. 36 S., R. 1 W., AND SEC. 5 & 6, T. 37 S., R. 1 W., AND THE 1/4 CORNER COMMON TO SEC.36, T. 36 S., R. 2 W., AND SEC. 1, T. 37 S., R. 2 W., W.M., JACKSON COUNTY, OREGON FOR BASIS OF BEARING AND POSITIONAL PLACEMENT.

AN EXTENSIVE SEARCH WAS MADE OF STATE AND COUNTY RECORDS TO DETERMINE THE MONUMENTATION FROM PUBLIC AND PRIVATE SOURCES LIKELY TO BE ENCOUNTERED. ALL FOUND MONUMENTS WERE TIED FROM THE CONTROL TRAVERSE.

THE COORDINATE BASE IS A LOCAL DATUM SET UP BY THIS FIRM FOR THIS SURVEY. THE BASIS OF BEARING IS BETWEEN THE SECTION CORNER COMMON TO SEC. 31, T. 36 S., R. 1 W., SEC. 36, T. 36 S., R. 2 W., SEC. 6, T. 37 S., R. 1 W., SEC. 1, T. 37 S., R. 2 W., AND THE SECTION CORNER COMMON TO SEC. 31 & 32, T. 36 S., R. 1 W., AND SEC. 5 & 6, T. 37 S., R. 1 W., W.M., JACKSON COUNTY, OREGON AND IS S 89° 43' 30" E, 1629.123 METERS RECORD BEARING AND DISTANCE FROM COUNTY SURVEY #2050 S 89° 43' 30" E 1628.690 METERS(5343.47 FEET).

ALL FOUND AND SEARCHED FOR MONUMENTS ARE NOTED WITH THE APPROPRIATE COUNTY SURVEY NUMBER.



COUNTY SURVEY FILES USED

260	3952	9184	12590
297	4240	9760	12754
1104	4615	10599	14454
1172	5044	10804	14824
1960	6357	10816	15244
2050	8273	10841	15328
2986	8296	11236	19870
3097	8613	11237	
3101	8880	12297	
3307	9181	12580	

LINE TABLE

LINE	DISTANCE	BEARING	LINE	DISTANCE	BEARING
1 - 2	354.636	S 87° 12' 57" W	11 - 12	238.804	N 85° 00' 41" E
2 - 3	411.542	N 85° 33' 06" W	12 - 13	285.566	S 85° 50' 01" E
3 - 4	226.320	S 81° 47' 48" W	13 - 14	255.281	N 85° 59' 46" E
4 - 5	181.694	N 79° 27' 13" W	14 - 15	194.093	S 84° 10' 49" E
5 - 6	320.431	S 84° 31' 45" W	15 - 16	186.806	N 80° 33' 17" E
6 - 7	322.550	N 86° 01' 31" W	16 - 17	174.197	S 78° 59' 37" E
7 - 8	471.020	S 88° 12' 19" W	17 - 1	247.973	N 86° 09' 37" E
8 - 9	94.080	N 89° 21' 08" W	142 - 130	811.815	S 89° 43' 24" E
9 - 10	386.920	N 87° 28' 31" E	130 - 109	821.137	S 89° 43' 32" E
10 - 11	413.708	S 86° 48' 54" E	109 - 100	807.985	S 89° 43' 28" E

**** RECEIVED ****
 Date 3-8-99 By LF
 This survey consists of:
4 sheet(s) Map
0 page(s) Narrative
JACKSON COUNTY SURVEYOR

LEGEND

- MONUMENTS FOUND AS NOTED
- ⊙ CONTROL MONUMENTS FOUND OR SET AS NOTED

CONVERSION FACTOR

1 METER = 3.2808399 FEET

REGISTERED PROFESSIONAL LAND SURVEYOR

 OREGON
 MARCH 20, 1988
 H. TIMOTHY FASSBENDER
 2199
 RENEWAL DATE: DEC. 31, 1999

HORIZONTAL CONTROL AND RECOVERY MAP
 TABLE ROCK ROAD TO CRATER LAKE HWY
 EAST VILAS ROAD
 S 1/2, SEC. 31, T36S, R1W; N 1/2 SEC. 6, T37S, R1W;
 S 1/2, SE1/4, SEC. 36, T36S, R2W,
 & N 1/2 NE, 1/4, SEC. 1, T37S, R2W, W.M.,
 JACKSON COUNTY, OREGON

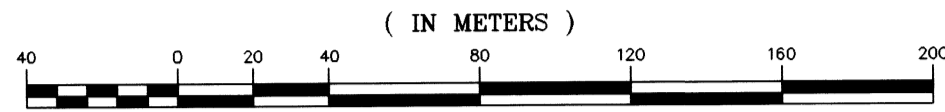
FORD-NESS-FASSBENDER

LAND SURVEYING
 CONSTRUCTION SUPERVISION * WATER RIGHTS EXAMINATIONS
 P.O.Box 22735
 EUGENE, OR. 97402
 116 Highway 99 N., Ste. 1
 Eugene, OR 97402
 (541) 344-1852
 Fax (541) 344-9923
 E-MAIL: FNF@teleport.com

JOB NO. M3615
 DWG. NO. M3615LQK.DWG
 BY: JTE



GRAPHIC SCALE



1 : 2000

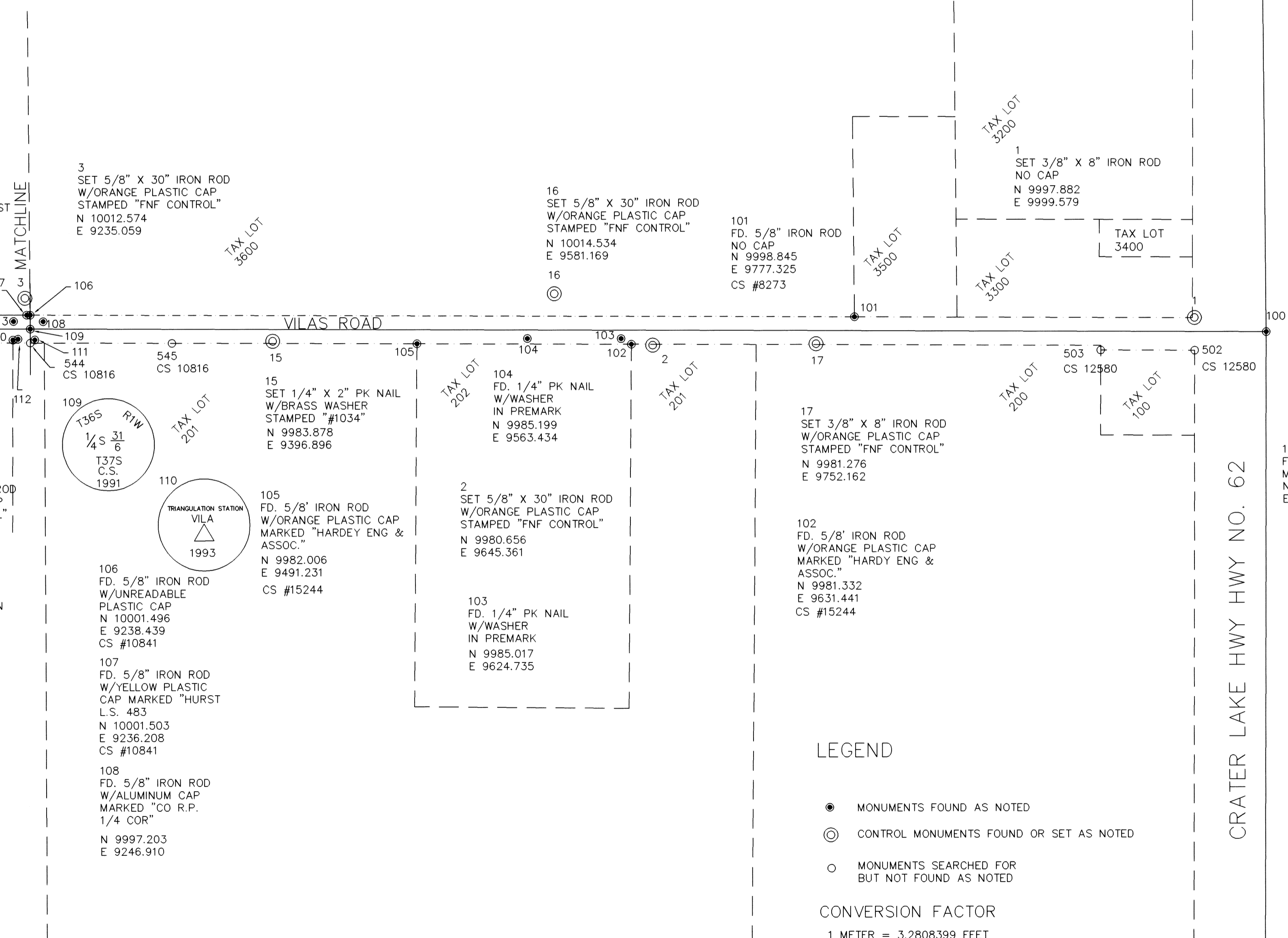
MARCH 1, 1999

REGISTERED
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LAND SURVEYOR
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OREGON
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H. TIMOTHY FASSBENDER
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JOB NO. M3615
DWG. NO. M3615C.DWG
BY: JTF

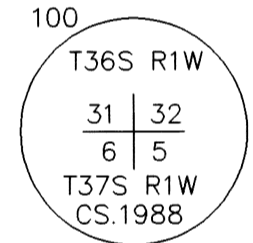


LEGEND

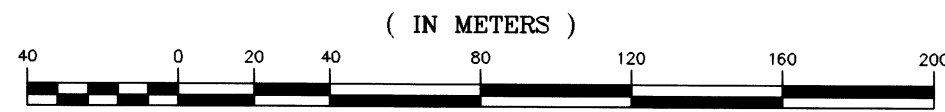
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CONVERSION FACTOR

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GRAPHIC SCALE



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MARCH 1, 1999

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