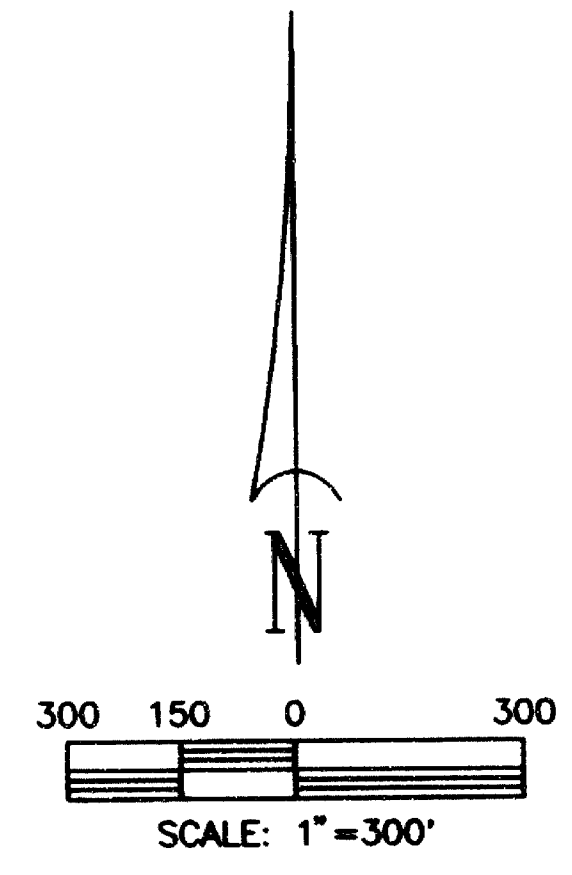


SEE SHEET 2

SEE SHEET 3

SEE SHEET 4



**NARRATIVE**

THE PURPOSE OF THIS SURVEY WAS TO LOCATE EXISTING RIGHT-OF-WAY MONUMENTATION FOR THE OREGON DEPARTMENT OF TRANSPORTATION'S (ODOT) NORTH MEDFORD INTERCHANGE PROJECT, PROJECT NO. 08151401, IN ACCORDANCE WITH O.R.S. 209.150.

THE COORDINATE BASE IS ODOT'S LOCAL DATUM PLANE. TO CONVERT TO OREGON STATE GRID SOUTH ZONE, MULTIPLY THE LOCAL DATUM PLANE COORDINATES BY 0.99993300. THE BASIS OF BEARINGS IS PER ODOT'S SURVEY FOR HIGHWAY 238-JACKSON STREET (MEDFORD), SURVEY NUMBER 15237, JACKSON COUNTY SURVEY RECORDS. THE PLANIMETRIC MAPPING, ODOT PROJECT NUMBER 93020, IS PHOTOGRAMMETRICALLY COMPILED FROM AERIAL PHOTOGRAPHY FLOWN IN DECEMBER 1993.

RECORD SURVEYS FILED WITH JACKSON COUNTY, ODOT RIGHT-OF-WAY AND ALIGNMENT SURVEYS AND RECORDED DEEDS WITH JACKSON COUNTY WERE USED TO DETERMINE THE APPROXIMATE RIGHT-OF-WAY OF THE INTERSTATE 5 FREEWAY AND CRATER LAKE HIGHWAY NO. 82. APPROXIMATE COORDINATES FOR RECORD RIGHT-OF-WAY MONUMENTS WERE CALCULATED FOR SEARCH PURPOSES. RECOVERED MONUMENTS WERE THEN DOUBLE LOCATED BETWEEN DECEMBER 9 TO 13, 1996 USING GPS REAL TIME KINEMATIC OBSERVATIONS.

DATE 12/23/96  
 DESIGNED DRB/CEP  
 DRAWN CEP  
 CHECKED BY DATE CEP 01/09/97  
 PLOT DATE - FILE 01/14/97 S350S131

REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR  
 GARY E. PAUL  
 2008  
 EXPIRES 12/31/98

**RECOVERED MONUMENTATION SURVEY**

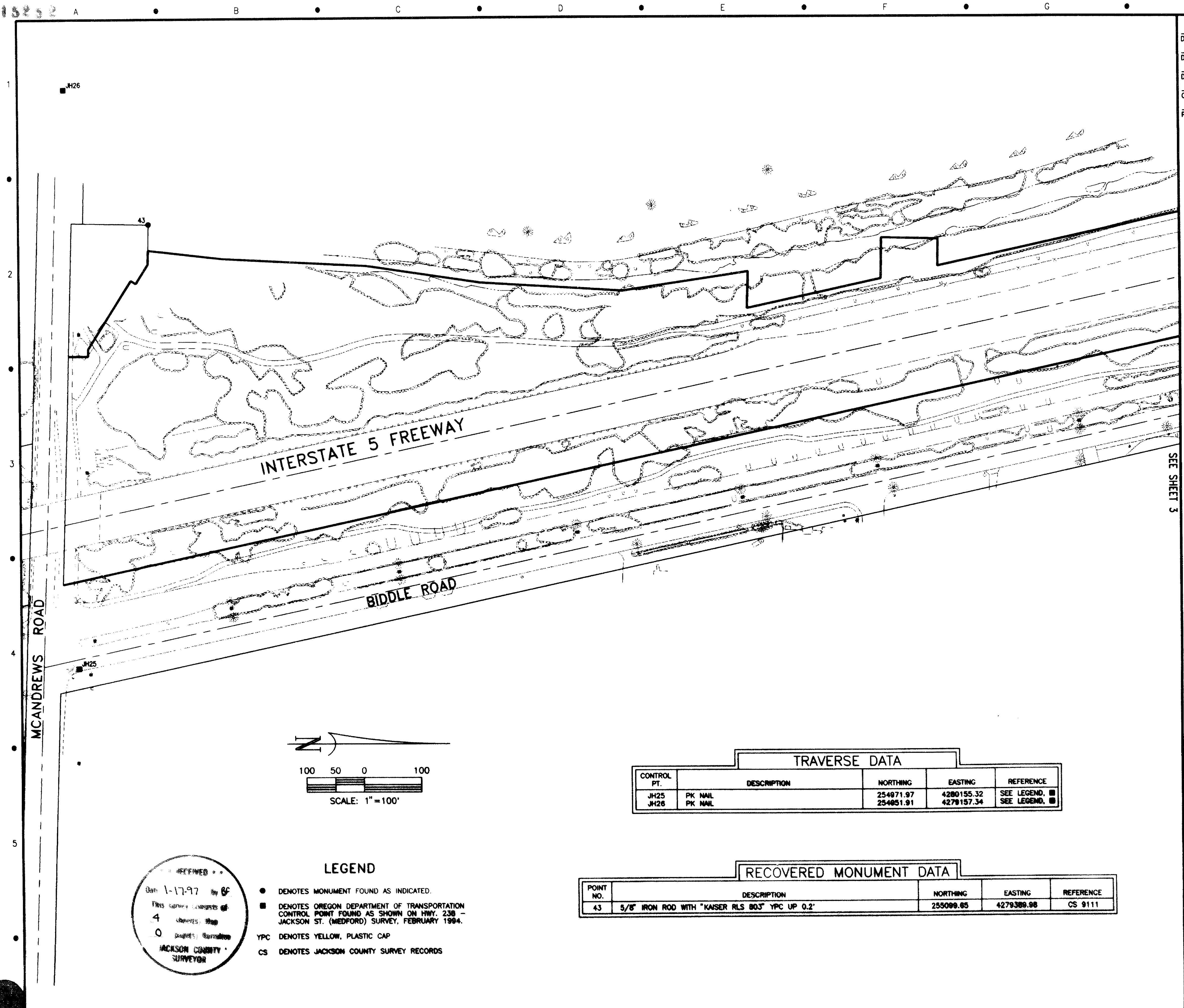
INTERSTATE 5 AT CRATER LAKE HIGHWAY (HWY 62) NW1/4, SW1/4, SEC. 18 AND NW1/4 SEC. 19, T.37S., R.1W., W.M. AND NE1/4, SE1/4 SEC. 13, T.37S., R.2W., W.M. CITY OF MEDFORD, JACKSON COUNTY, OREGON

FOR: OREGON DEPARTMENT OF TRANSPORTATION REGION 3



17355 SW Boones Ferry Rd.  
 Lake Oswego, Oregon 97035  
 Phone: (503) 635-3618  
 FAX: (503) 635-6386

PROJECT NO. L7350.513  
 FILE NO. S350S131  
 SHEET NO. 1 OF 4

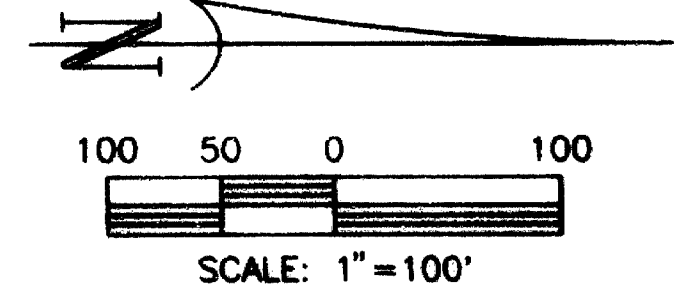


DATE 12/23/98  
 DESIGNED DRB/CEP  
 DRAWN CEP  
 CHECKED BY DATE CEP 01/09/97  
 01/14/97 S3505134  
 PLOT DATE - FILE

REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR  
*Gary E. Paul*  
 OREGON  
 JANUARY 17, 1988  
 GARY E. PAUL  
 2698  
 EXPIRES 12/31/98

**RECOVERED MONUMENTATION SURVEY**  
 INTERSTATE 5 AT CRATER LAKE HIGHWAY (HWY 62)  
 NW1/4, SW1/4, SEC. 18 AND NW1/4 SEC. 19, T.37S., R.1W., W.M.  
 AND NE1/4, SE1/4 SEC. 13, T.37S., R.2W., W.M.  
 CITY OF MEDFORD, JACKSON COUNTY, OREGON  
 FOR: OREGON DEPARTMENT OF TRANSPORTATION REGION 3

SEE SHEET 3



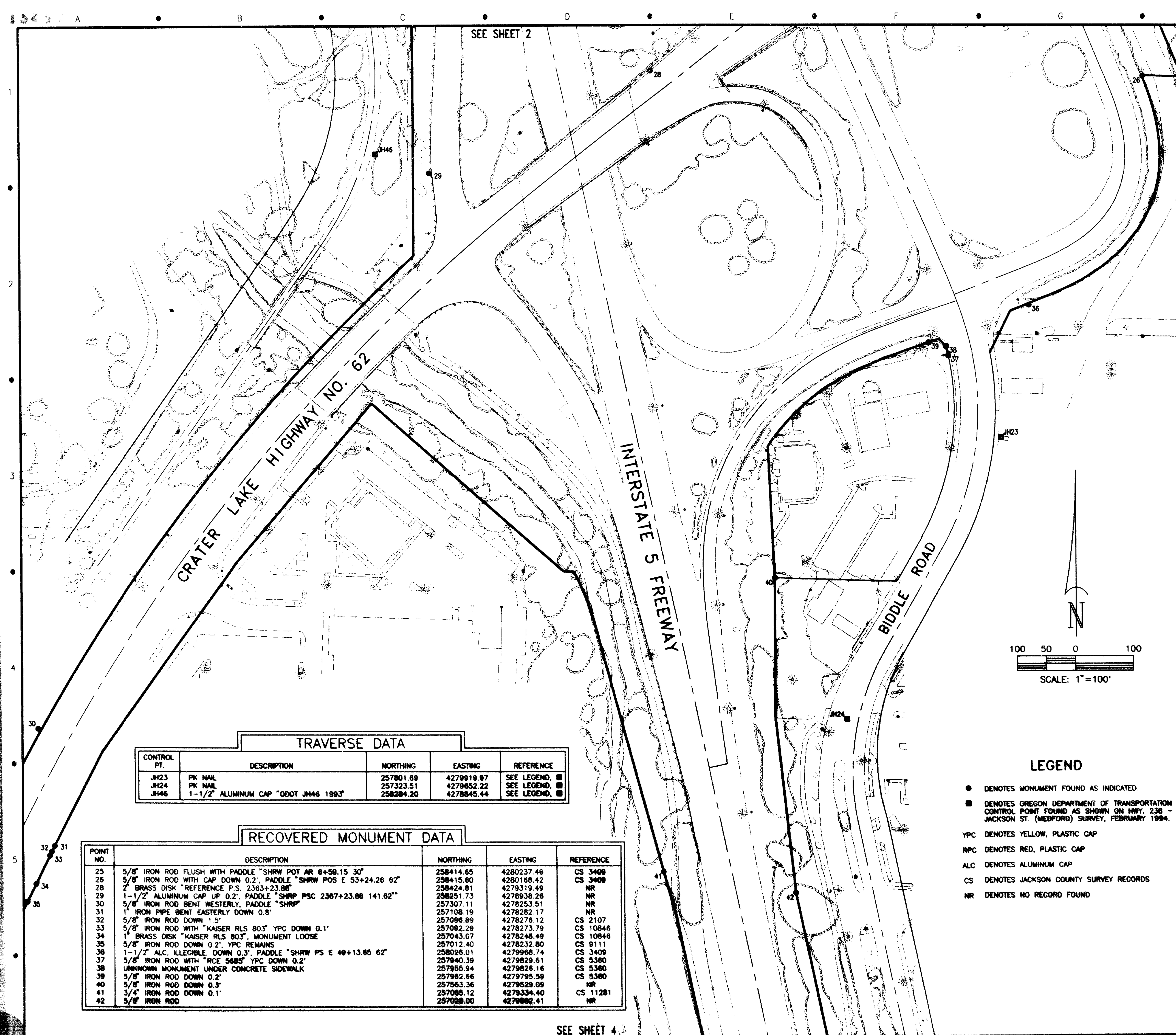
TRAVERSE DATA				
CONTROL PT.	DESCRIPTION	NORTHING	EASTING	REFERENCE
JH25	PK NAIL	254971.97	4280155.32	SEE LEGEND
JH26	PK NAIL	254951.91	4278157.34	SEE LEGEND

- LEGEND**
- DENOTES MONUMENT FOUND AS INDICATED.
  - DENOTES OREGON DEPARTMENT OF TRANSPORTATION CONTROL POINT FOUND AS SHOWN ON HWY. 238 - JACKSON ST. (MEDFORD) SURVEY, FEBRUARY 1994.
  - DENOTES YELLOW, PLASTIC CAP
  - CS DENOTES JACKSON COUNTY SURVEY RECORDS

RECOVERED MONUMENT DATA				
POINT NO.	DESCRIPTION	NORTHING	EASTING	REFERENCE
43	5/8" IRON ROD WITH "KAISER RLS 803" YPC UP 0.2'	255096.65	4279389.88	CS 9111

**otak**  
 Incorporated  
 17355 SW Boones Ferry Rd.  
 Lake Oswego, Oregon 97035  
 Phone: (503) 636-3618  
 FAX: (503) 636-5395

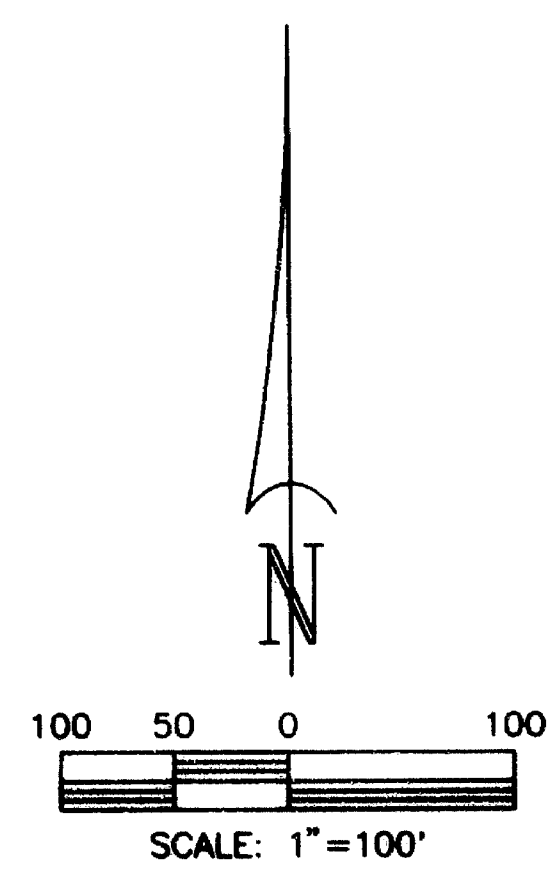
PROJECT NO. L7390.913  
 FILE NO. S3505130  
 SHEET NO. **4 OF 4**



SEE SHEET 2

TRAVERSE DATA				
CONTROL PT.	DESCRIPTION	NORTHING	EASTING	REFERENCE
JH23	PK NAIL	257801.69	42789919.97	SEE LEGEND
JH24	PK NAIL	257323.51	4278852.22	SEE LEGEND
JH46	1-1/2" ALUMINUM CAP "ODOT JH46 1993"	258284.20	4278845.44	SEE LEGEND

RECOVERED MONUMENT DATA				
POINT NO.	DESCRIPTION	NORTHING	EASTING	REFERENCE
25	5/8" IRON ROD FLUSH WITH PADDLE "SHRW POT AR 6+50.15 30"	258414.65	4280237.46	CS 3408
26	5/8" IRON ROD WITH CAP DOWN 0.2"; PADDLE "SHRW POS E 53+24.26 62"	258415.80	4280188.42	CS 3408
28	2" BRASS DISK "REFERENCE P.S. 2363+23.88"	258424.81	4278319.49	NR
29	1-1/2" ALUMINUM CAP UP 0.2"; PADDLE "SHRP PSC 2367+23.88 141.62"	258251.73	4278938.26	NR
30	5/8" IRON ROD BENT WESTERLY, PADDLE "SHRP"	257307.11	4278253.51	NR
31	1" IRON PIPE BENT EASTERLY DOWN 0.8"	257108.19	4278282.17	NR
32	5/8" IRON ROD DOWN 1.5"	257096.89	4278276.12	CS 2107
33	5/8" IRON ROD WITH "KAISER RLS 803" YPC DOWN 0.1"	257092.29	4278273.79	CS 10848
34	1" BRASS DISK "KAISER RLS 803", MONUMENT LOOSE	257043.07	4278248.49	CS 10848
35	5/8" IRON ROD DOWN 0.2"; YPC REMAINS	257012.40	4278232.80	CS 9111
36	1-1/2" ALC, ILLIGIBLE, DOWN 0.3"; PADDLE "SHRW PS E 48+13.80 62"	258026.01	4279968.74	CS 3409
37	5/8" IRON ROD WITH "RCE 3485" YPC DOWN 0.2"	257940.38	4278828.61	CS 5360
38	UNKNOWN MONUMENT UNDER CONCRETE SIDEWALK	257856.94	4278826.16	CS 5360
39	5/8" IRON ROD DOWN 0.2"	257862.66	4279795.59	NR
40	5/8" IRON ROD DOWN 0.3"	257563.36	4278529.08	NR
41	3/4" IRON ROD DOWN 0.1"	257085.12	4278334.40	CS 11281
42	5/8" IRON ROD	257028.00	4278882.41	NR



- LEGEND**
- DENOTES MONUMENT FOUND AS INDICATED.
  - DENOTES OREGON DEPARTMENT OF TRANSPORTATION CONTROL POINT FOUND AS SHOWN ON HWY. 238 - JACKSON ST. (MEDFORD) SURVEY, FEBRUARY 1994.
  - YPC DENOTES YELLOW, PLASTIC CAP
  - RPC DENOTES RED, PLASTIC CAP
  - ALC DENOTES ALUMINUM CAP
  - CS DENOTES JACKSON COUNTY SURVEY RECORDS
  - NR DENOTES NO RECORD FOUND

DATE 12/23/96  
 DESIGNED DRB/GEP  
 DRAWN GEP  
 CHECKED BY DATE GEP 01/09/97  
 PLOT DATE - FILE S3505133

REGISTERED  
**PROFESSIONAL  
 LAND SURVEYOR**  
*Gary E. Paul*  
 OREGON  
 JANUARY 7, 1988  
 GARY E. PAUL  
 2698  
 EXPIRES 12/31/98

**RECOVERED MONUMENTATION SURVEY**

INTERSTATE 5 AT CRATER LAKE HIGHWAY (HWY 62)  
 NW1/4, SEC. 18 AND NW1/4 SEC. 19, T.37S., R.1W., W.M.  
 AND NE1/4, SE1/4 SEC. 13, T.37S., R.2W., W.M.  
 CITY OF MEDFORD, JACKSON COUNTY, OREGON

FOR: OREGON DEPARTMENT OF TRANSPORTATION REGION 3

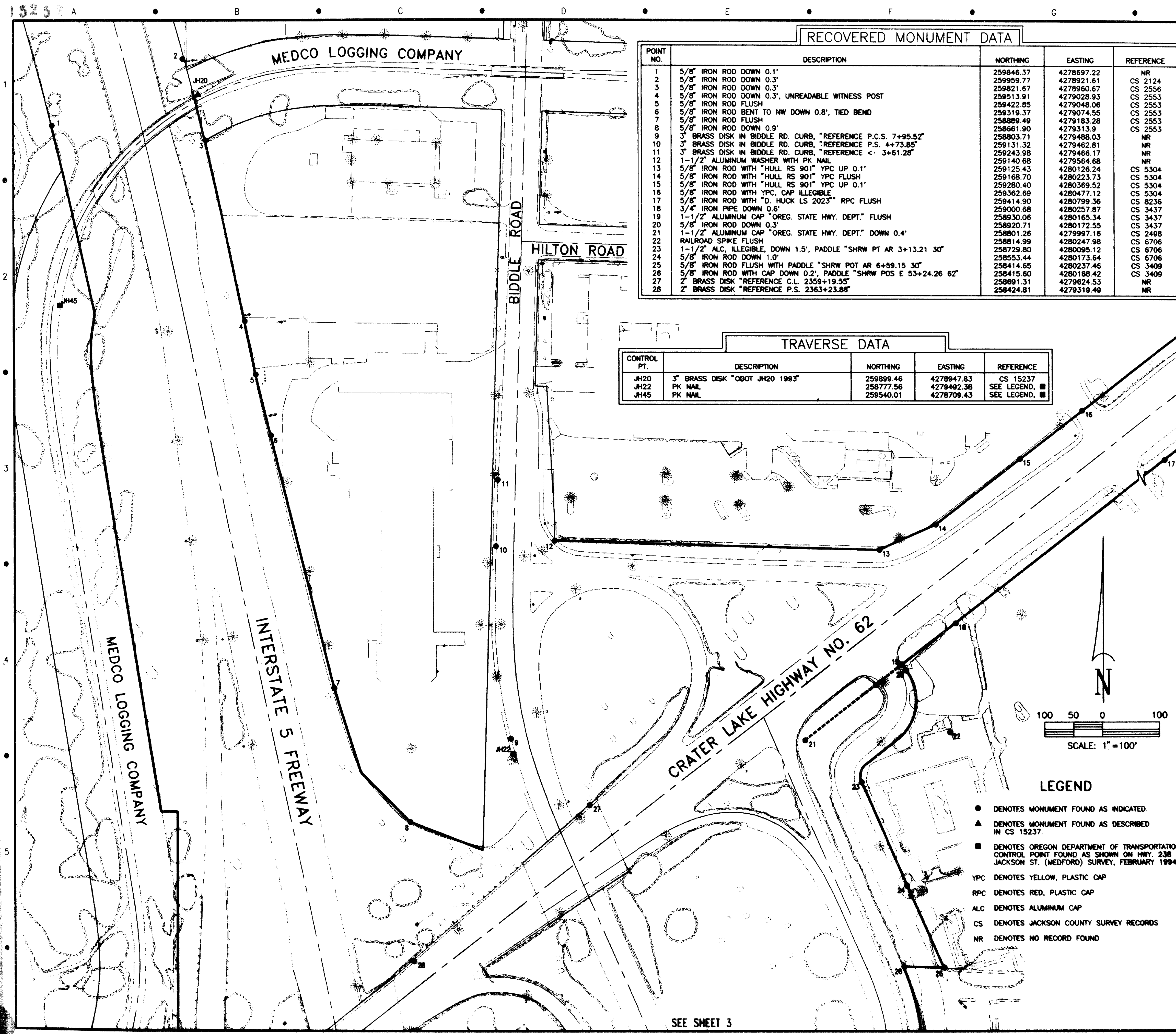


17355 SW Boones Ferry Rd.  
 Lake Oswego, Oregon 97035  
 Phone: (503) 636-3818  
 FAX: (503) 636-5396

PROJECT NO. L7360.913  
 FILE NO. S3505130  
**3 OF 4**  
 SHEET NO.

SEE SHEET 4

15252



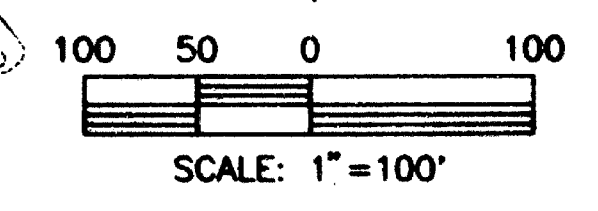
RECOVERED MONUMENT DATA				
POINT NO.	DESCRIPTION	NORTHING	EASTING	REFERENCE
1	5/8" IRON ROD DOWN 0.1'	258846.37	4278697.22	NR
2	5/8" IRON ROD DOWN 0.3'	258859.77	4278921.61	CS 2124
3	5/8" IRON ROD DOWN 0.3'	258821.67	4278960.67	CS 2556
4	5/8" IRON ROD DOWN 0.3', UNREADABLE WITNESS POST	258513.91	4279028.93	CS 2553
5	5/8" IRON ROD FLUSH	258422.85	4279048.06	CS 2553
6	5/8" IRON ROD BENT TO HW DOWN 0.8', TIED BEND	258319.37	4279074.55	CS 2553
7	5/8" IRON ROD FLUSH	258689.49	4279183.28	CS 2553
8	5/8" IRON ROD DOWN 0.9'	258661.90	4279313.9	CS 2553
9	3" BRASS DISK IN BIDDLE RD. CURB, "REFERENCE P.C.S. 7+95.52"	258803.71	4279488.03	NR
10	3" BRASS DISK IN BIDDLE RD. CURB, "REFERENCE P.S. 4+73.85"	259131.32	4279462.81	NR
11	3" BRASS DISK IN BIDDLE RD. CURB, "REFERENCE C- 3+61.28"	259243.98	4279466.17	NR
12	1-1/2" ALUMINUM WASHER WITH PK NAIL	259140.68	4279564.68	NR
13	5/8" IRON ROD WITH "HULL RS 90" YPC UP 0.1'	259125.43	4280126.24	CS 5304
14	5/8" IRON ROD WITH "HULL RS 90" YPC FLUSH	259168.70	4280223.73	CS 5304
15	5/8" IRON ROD WITH "HULL RS 90" YPC UP 0.1'	259280.40	4280369.52	CS 5304
16	5/8" IRON ROD WITH YPC CAP ALLEGIBLE	259262.69	4280477.12	CS 5304
17	5/8" IRON ROD WITH "D. HUCK LS 2023" RPC FLUSH	258414.90	4280799.36	CS 8236
18	3/4" IRON PIPE DOWN 0.6'	259000.68	4280257.87	CS 3437
19	1-1/2" ALUMINUM CAP "OREG. STATE HWY. DEPT." FLUSH	258930.06	4280165.34	CS 3437
20	5/8" IRON ROD DOWN 0.3'	258900.71	4280172.55	CS 3437
21	1-1/2" ALUMINUM CAP "OREG. STATE HWY. DEPT." DOWN 0.4'	258801.26	4279997.16	CS 2498
22	RAILROAD SPIKE FLUSH	258814.99	4280247.98	CS 6706
23	1-1/2" A.L.C. ILLEGIBLE, DOWN 1.5', PADDLE "SHRW PT AR 3+13.21 30"	258729.80	4280095.12	CS 6706
24	5/8" IRON ROD DOWN 1.0'	258553.44	4280173.64	CS 6706
25	5/8" IRON ROD FLUSH WITH PADDLE "SHRW POT AR 6+58.15 30"	258414.65	4280237.46	CS 3409
26	5/8" IRON ROD WITH CAP DOWN 0.2', PADDLE "SHRW POS E 53+24.26 62"	258415.60	4280188.42	CS 3409
27	2" BRASS DISK "REFERENCE C.L. 2359+19.55"	258891.31	4279824.53	NR
28	2" BRASS DISK "REFERENCE P.S. 2363+23.88"	258424.81	4279319.49	NR

TRAVERSE DATA			
CONTROL PT.	DESCRIPTION	NORTHING	EASTING
JH20	3" BRASS DISK "ODOT JH20 1983"	258899.46	4278947.83
JH22	PK NAIL	258777.56	4279492.38
JH45	PK NAIL	258540.01	4278709.43

DATE 12/23/96  
 DESIGNED DRB/CEP  
 DRAIN GEP  
 CHECKED BY DATE GEP 01/09/97  
 01/14/97 S3505132  
 PLOT DATE - FILE

REGISTERED  
 LAND SURVEYOR  
 GARY E. PAUL  
 OREGON  
 JANUARY 17, 1986  
 EXPRESS 12/31/98

**RECOVERED MONUMENTATION SURVEY**  
 INTERSTATE 5 AT CRATER LAKE HIGHWAY (HWY 62)  
 NW1/4, SEC. 18 AND NW1/4 SEC. 19, T.37S., R.1W., W.M.  
 AND NE1/4, SE1/4 SEC. 13, T.37S., R.2W., W.M.  
 CITY OF MEDFORD, JACKSON COUNTY, OREGON  
 FOR: OREGON DEPARTMENT OF TRANSPORTATION REGION 3



- LEGEND**
- DENOTES MONUMENT FOUND AS INDICATED.
  - ▲ DENOTES MONUMENT FOUND AS DESCRIBED IN CS 15237.
  - DENOTES OREGON DEPARTMENT OF TRANSPORTATION CONTROL POINT FOUND AS SHOWN ON HWY. 238 - JACKSON ST. (MEDFORD) SURVEY, FEBRUARY 1994.
  - YPC DENOTES YELLOW, PLASTIC CAP
  - RPC DENOTES RED, PLASTIC CAP
  - ALC DENOTES ALUMINUM CAP
  - CS DENOTES JACKSON COUNTY SURVEY RECORDS
  - NR DENOTES NO RECORD FOUND

**otak**  
 Incorporated  
 17355 SW Boones Ferry Rd.  
 Lake Oswego, Oregon 97035  
 Phone: (503) 635-3618  
 Fax: (503) 635-5395

PROJECT NO. L7380.S13  
 FILE NO. S3505130  
 SHEET NO. 2 OF 4

SEE SHEET 3