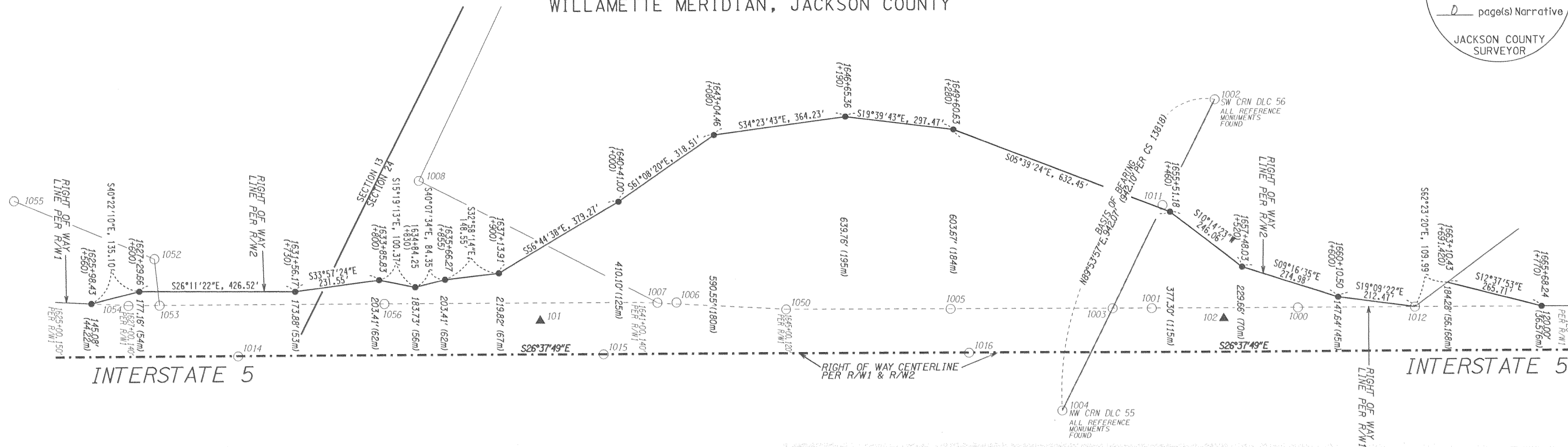


# MAP OF SURVEY

HORIZONTAL CONTROL, RECOVERY, & MONUMENTATION MAP

LOCATED IN THE SW 1/4 OF SEC 13  
TOWNSHIP 39 SOUTH, RANGE 1 EAST  
WILLAMETTE MERIDIAN, JACKSON COUNTY

\*\* RECEIVED \*\*  
DATE 8-19-03 BY *BJ*  
This survey consists of:  
1 sheet(s) Map  
0 page(s) Narrative  
JACKSON COUNTY  
SURVEYOR



## MONUMENT COORDINATE AND DESCRIPTION TABLE

PT	EASTING	NORTHING	ELEVATION	DESCRIPTION	STATION / OFFSET
101	98385.92	32770.57	2092.58	FD REBAR W/AC "ODOT CONTROL POINT"	1638+26.55, 91.74'
102	99223.40	31098.48	2125.40	FD REBAR W/AC "ODOT CONTROL POINT"	1656+96.65, 90.90'
1000	99340.21	30929.55		FD 5/8" REBAR W/2" STEEL CAP PER R/W1	1659+00.02, 119.60'
1001	99160.78	31287.17		FD 5/8" SMOOTH PIN W/PUNCHMARK PER R/W1	1654+99.93, 119.48'
1002	99755.02	31386.92		FD 5/8" REBAR W/YPC "JACKSON CS" - SW DLC 56/ESE DLC 54	1653+93.38, 119.37'
1003	99112.92	31382.34		FD 5/8" REBAR "D. MCMAHAN LS 1913" PER CS 13818	
1004	98801.83	31381.87		FD 5/8" REBAR W/YPC "JACKSON CS" - NW DLC 55	
1005	98914.18	31778.48		FD 5/8" SMOOTH PIN PER R/W1	1649+50.18, 119.28'
1006	98595.80	32457.91		FD 5/8" REBAR PER R/W1	1642+00.12, 139.21'
1007	98572.01	32504.53		FD 5/8" REBAR PER CS 5562, 4" DEEP	1641+48.78, 138.84'
1008	98575.96	33235.81		FD 5/8" REBAR PER CS 5562	1634+95.85, 470.16'
1011	99421.33	31383.05		FD DLC REFERENCE MONUMENT	1655+30.98, 395.38'
1012	99484.06	30642.56		FD 5/8" REBAR W/YPC "SWAIN RLS 759" PER CS 7622, 3" DEEP	1662+21.04, 119.55'
1014	97933.41	33468.36	2083.98	FD 3" BRASS DISK "STATE HIGHWAY DEPARTMENT BM No ELEV"	1629+99.96, 0.00'
1015	98381.48	32574.74	2094.48	FD 3" BRASS DISK "STATE HIGHWAY DEPARTMENT BM No ELEV"	1639+99.64, 0.01'
1016	98829.97	31680.32	2109.33	FD 3" BRASS DISK "STATE HIGHWAY DEPARTMENT BM No ELEV"	1650+00.19, 0.00'
1050	98712.56	32180.76		FD 5/8" REBAR PER R/W1, 1" DEEP	1645+00.21, 119.36'
1052	98066.59	33790.50		FD 5/8" REBAR PER CS 13818 NEAR 6"x6" WOOD POST	1627+71.69, 263.45'
1053	97961.70	33722.48		FD 5/8" REBAR PER CS 5562	1627+85.47, 139.20'
1054	97923.46	33798.77		FD 5/8" REBAR PER R/W1	1627+00.14, 139.21'
1055	98036.50	34205.20		FD 5/8" REBAR PER CS 13818	1623+87.49, 422.43'
1056	98237.40	33172.80		FD 5/8" REBAR PER R/W1, BENT SLIGHTLY SE	1634+00.43, 139.26'

## SURVEYOR

OREGON DEPARTMENT OF TRANSPORTATION  
ROGUE VALLEY AREA OFFICE  
200 ANTELOPE ROAD  
WHITE CITY, OREGON 97503

## SURVEY DATA

FIELD WORK WAS COMPLETED ON AUGUST 8, 2003.

BASIS OF BEARING: CS #13818,  
COORDINATES SHOWN ARE ASSUMED

VERTICAL DATUM BASED ON NAVD88 DATUM

## SURVEY NARRATIVE

TO COMPLY WITH O.R.S. 209.250

FOR:  
OREGON DEPARTMENT OF TRANSPORTATION (ODOT),  
ROGUE VALLEY AREA OFFICE  
200 ANTELOPE ROAD, WHITE CITY, OREGON 97503

PURPOSE:  
THIS WORK IS BEING DONE IN PREPARATION FOR THE PROPOSED CONSTRUCTION OF A NEW REST AREA FACILITY LOCATED ALONG INTERSTATE 5, NORTHBOUND, NEAR MILE POST 13, JUST SOUTH OF THE CITY OF ASHLAND, OREGON. THE OBJECTIVES FOR THIS MAP ARE TO MAKE OF RECORD THE HORIZONTAL AND VERTICAL CONTROL THROUGHOUT THE PROJECT AREA; A DILIGENT EFFORT WAS MADE TO LOCATE AND PERPETUATE ALL MONUMENTS OF RECORD THAT MIGHT BE THREATENED OR DESTROYED DURING THIS CONSTRUCTION PROJECT;

PROCEDURE:  
IN 1997, ODOT PERFORMED A TOPOGRAPHIC AND MONUMENT RECOVERY SURVEY (METRIC). THE ODOT RIGHT OF WAY DEPARTMENT, IN SALEM, UTILIZED THIS 1997 SURVEY DATA TO DETERMINE WHERE THERE WAS A NEED FOR PROPERTY ACQUISITION. PROPERTY WAS THEN ACQUIRED AND RIGHT OF WAY MAP 10B-10-22 (R/W2) WAS GENERATED (METRIC) ILLUSTRATING THE PROPERTY ACQUISITIONS. THE ORIGINAL SURVEY OF 1997 WAS NEVER MADE OF RECORD AT THE JACKSON COUNTY SURVEYORS OFFICE.

UTILIZING THE EXISTING CONTROL POINTS FROM SAID PREVIOUS ODOT SURVEY, FOUND MONUMENTS WERE TIED AGAIN, ALONG WITH OTHER MONUMENTS THAT WERE NOT FOUND IN THE 1997 FIELD SURVEY. RIGHT OF WAY MONUMENTS WERE SET BASED ON R/W2. THE 1997 FIELD SURVEY AND R/W2 ARE IN METRIC UNITS, AS ARE THE WARRANTY DEEDS FOR THE PROPERTY ACQUISITION. ODOT STANDARDS HAVE RECENTLY CHANGED AND NOW FEET ARE THE STANDARD WORKING UNITS. THIS PROJECT WAS CONVERTED FROM METRIC TO ENGLISH BY DIVIDING THE METRIC VALUES BY 0.3048. THE METRIC STATIONS AND OFFSETS SHOWN USED FOR ACQUIRING PROPERTY ARE SHOWN ON THIS MAP IN PARENTHESIS. MONUMENTS WERE SET AS DEPICTED ON THIS MAP.

EQUIPMENT:  
THE TOTAL STATION WAS CALIBRATED AT THE "MEDFORD" NGS BASELINE PRIOR TO BEING USED FOR THIS PROJECT. ALL OTHER SURVEY EQUIPMENT USED WAS CHECKED AND CALIBRATED PERIODICALLY THROUGH THE DURATION OF THE PROJECT.  
STANDARD EQUIPMENT ERRORS ARE AS NOTED, LEICA TCA 1800 TOTAL STATION WITH A STANDARD ANGULAR ERROR OF +/- 1 SECOND, AND A STANDARD DISTANCE ERROR OF +/- 2mm, +2ppm. THE LEVEL USED WAS A WILD NA2002 DIGITAL LEVEL WITH A PUBLISHED ACCURACY OF 1.5mm/KM USING A BAR CODE STAFF.

## LEGEND

- ▲ SET 5/8" REBAR W/ALUMINUM CAP "ODOT CONTROL POINT" ----- PREVIOUS RIGHT OF WAY LINE PER R/W1
- SET 5/8" REBAR W/ALUMINUM CAP "OREGON DEPT OF TRANSP RIGHT OF WAY" WITH PUNCH ----- RIGHT OF WAY LINE PER R/W1
- FOUND MONUMENT AS NOTED ----- RIGHT OF WAY LINE PER R/W2
- C.S. FILED SURVEY AT JACKSON COUNTY SURVEYOR'S OFFICE
- YPC YELLOW PLASTIC CAP
- AC ALUMINUM CAP
- R/W2 ODOT HWY MAP 10B-10-22, REVISED DATED JUNE 1997
- R/W1 ODOT HWY MAP 8B-15-23 (2of2), DATED OCT 1959
- ( ) METRIC EQUIVALENT TO MATCH WARRANTY DEEDS

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY, AND MONUMENTATION MAP

INTERSTATE 5 NEAR MILEPOST 13  
NEAR THE CITY OF ASHLAND,  
JACKSON COUNTY, OREGON

PROJECT MANAGER - DEBBIE TIMMS  
SURVEY CREW - J. PARTIANI, S. CAPPELLO, B. ALFORD  
DRAFTED BY - J. PARTIANI

DATE: AUGUST 18, 2003

CADD File: 09436HCM.DGN

REGISTERED PROFESSIONAL LAND SURVEYOR  
*John R. Pariani*  
OREGON JULY 13, 1999  
JOHN R. PARTIANI  
#51382LS  
RENEWS DEC. 31, 2004

