

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet
 Retrieval Date and Time: 08/19/1999 08:27:04

Station Number: 178	GEODETIC DATUM: NAD 83/91
Station Name: MELTON	LAT.: 43°09' 23.12452" N
Section: 12 Township: 28S Range: 5W	LONG: 123°14' 36.41215" W
1/4 Section: NW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 05/26/1999 State: OR	Northing: 554920.133+/-0.016
Firm: David Evans and Associates, Inc.	Easting: 4189397.421+/-0.013

Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 759.024
	+/-0.026
GPS: YES Type:	Ellipsoidal Elev.: 681.536
Group: C Order: 1	Separation: -77.488
PPM: 10	Convergence: -1°52'36.92131"
	Scale Factor: 0.99989463

Statement per ORS 209.250(6)(g)
 Survey was done for Bonneville Power for a proposed line. Equipment used includes Kern tripods, Trimble 4000ssi's 4800's, GPsurvey and Geolab2. Horizontal controls are PID's PC0964, AA5135, QE2665, OA0733, AA5127, PC1116, AA5126, PC1117, vertical controls are PID's AA5127, OA0733, OA0660, OA0616, PC0512, PC0419, PC0689, PC0738, PC0591 and OSHD Benchmarks Y596, M675, J675.

Directions to the Monument:
 GO EAST ON HIGHWAY 138 AND TURN RIGHT ON BUCKHORN ROAD. GO SOUTH 1.7 MILES AND TURN RIGHT ON DIXONVILLE ROAD. GO 3.1 MILES AND TURN LEFT ON MELTON ROAD. GO 0.6 MILES TO MONUMENT ON RIGHT.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: MELTON 1999

Description of the Monument:
 A ROD DRIVEN TO REFUSAL AND SET IN CONCRETE.
 STATION IS LOCATED ON WEST SIDE OF MELTON ROAD, A CARSONITE WITNESS POST BEARS WEST 1.15 FEET, POWER POLE # B19708 ON SOUTH SIDE OF DRIVEWAY WEST, NEAR NORTHEAST FENCE CORNER, BEARS NORTH 49.5 FEET, MAILBOX #759 BEARS N 17° E 51 FEET.



6-30-2001
 SURVEYOR'S STAMP

1 meter = 3.28083333... U.S. Feet = 39.37 inches exactly
 1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54 cm. exactly
 To calculate Elevation Factor (in the North American Continent)
 Divide 20,906,000 by 20,906,000 + Ellipsoid Elevation in feet