

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: 177	GEODETIC DATUM: NAD 83/91
Station Name: MOTTA	LAT.: 43°09' 40.68712" N
Section: 5 Township: 28S Range: 5W	LONG: 123°19' 08.81616" W
1/4 Section: SW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 07/07/1999 State: OR	Northing: 557367.459+/-0.023
Firm: David Evans and Associates, Inc.	Easting: 4169279.086+/-0.016
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL:GEO96NW
(503) 223-6663	Orthometric Elev.: 1999.158
	+/-0.043
GPS: YES Type:	Ellipsoidal Elev.: 1921.595
Group: C Order: 1	Separation: -77.563
PPM: 10	Convergence: -1°55'43.28579"
	Scale Factor: 0.99989462

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:
 STATION IS LOCATED 0.4 MILES SOUTHWESTERLY OF THE HEADWATERS OF DA MOTTA BRANCH OF DEER CREEK ON THE WESTMOST PEAK OF BURG MOUNTAIN. STATION WAS REACHED BY HELICOPTER BUT CAN BE DRIVEN TO. STATION IS LOCATED NEAR THE HIGHEST POINT OF THE HILL ON THE WEST SIDE OF ROAD ON RIDGE.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: MOTTA 1999
 Description of the Monument:
 STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL. STATION IS LOCATED NEAR HIGHEST POINT OF HILL ON THE WEST SIDE OF ROAD ON RIDGE. A CARSONITE WITNESS POST BEARS NORTHWEST 3.2 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.