

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet  
Retrieval Date and Time: 08/19/1999 08:26:48

Station Number: 118	GEODETTIC DATUM: NAD 83/91
Station Name: CEDAR	LAT.: 43°41' 45.64911" N
Section: 32 Township: 21S Range: 8W	LONG: 123°39' 44.79449" W
1/4 Section: SE County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 06/09/1999 State: OR	Northing: 755386.133+/-0.026
Firm: David Evans and Associates, Inc.	Easting: 4085097.418+/-0.023

Addr: 2828 S.W. Corbett

Portland, Oregon 97201-4830  
(503) 223-6663

GPS: YES Type:  
Group: C Order: 1  
PPM: 10

VERTICAL DATUM: NAVD88  
 GEOID MODEL: GEO96NW  
 Orthometric Elev.: 1356.790  
 +/-0.062  
 Ellipsoidal Elev.: 1280.257  
 Separation: -76.533  
 Convergence: -2°9'48.877109"  
 Scale Factor: 0.99993695

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:  
FROM MILEPOST 28 ON HIGHWAY 38 AT MYRTLE POINT WAYSIDE, GO EAST THEN NORTH ON PARADISE CREEK ROAD FOR 1.80 MILES TO "Y" FORK WITH GRAVEL ROAD ON LEFT. GO LEFT NORTHNORTHWESTERLY STAYING ON MAIN GRAVEL ROAD FOR 3.3 MILES TO A FORK WITH LEFT ROAD. PROCEED 0.3 MILES TO A 90° ELBOW IN ROAD AND STATION.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod  
Stamping: CEDAR 1999  
Description of the Monument:  
STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL, SET AT THE SOUTH EDGE OF A DIRT ROAD, SOUTH SHOULDER BEARS SOUTH 25 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.