

FILED JUL 5 2000

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet
Retrieval Date and Time: 08/19/1999 08:26:46

Station Number: 110	GEODETIC DATUM: NAD 83/91
Station Name: SIUSLAW	LAT.: 43°46' 35.74458" N
Section: 6 Township: 21S Range: 4W	LONG: 123°12' 29.72155" W
1/4 Section: NE County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 05/25/1999 State: OR	Northing: 780534.037+/-0.016
Firm: David Evans and Associates, Inc.	Easting: 4206090.553+/-0.013
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 1015.490
GPS: YES Type:	+/-0.043
Group: C Order: 1	Ellipsoidal Elev.: 940.317
PPM: 10	Separation: -75.172
	Convergence: -1°51'10.24627"
	Scale Factor: 0.99995090

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:

TO REACH FROM CURTAIN, OREGON AT HIGHWAY 99 AND TERRITORIAL HIGHWAY, HEAD NORTH ON TERRITORIAL HIGHWAY 5.85 MILES TO SIDE GRAVEL ROAD ON RIGHT, TURN RIGHT AND FOLLOW MAIN GRAVEL ROAD 0.1 MILES TO A FORK, STAY RIGHT AND CONTINUE ON MAIN ROAD 0.25 MILES TO A GATE. PASS THROUGH GATE AND CONTINUE 0.15 MILES TO A GATE AND SIDE ROAD RIGHT. TURN RIGHT PASS THROUGH GATE AND CONTINUE 0.15 MILES TO ANOTHER GATE. PASS THROUGH GATE AND CONTINUE ON MAIN ROAD 0.4 MILES TO OLD SIDE TRACK ROAD ON LEFT. FOLLOW UPHILL IN CLEARING 300' VEER LEFT HEADING SE 500' +/- TO STATION.

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

Description of the Monument:

STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL AND SET IN CONCRETE, 3 INCHES ABOVE THE SURFACE. WITNESS POST BEARS 3 FEET SOUTH. HIGH RIDGE AREA BEARS EAST 150 FEET, A LONE DOUBLE 12" FIR BEARS NORTH 80 FEET. STATION IS ON SOUTHWESTERLY TOP OF A SLOPE AT WESTERLY EDGE OF A TRACK ROAD.



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.

C.S. File No. 65/31-1