

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet
 Retrieval Date and Time: 08/19/1999 08:27:06

Station Number: 194	GEODETTIC DATUM: NAD 83/91
Station Name: SIUSLAW AZIMUTH	LAT.: 43°46' 34.41316" N
Section: 6 Township: 21S Range: 4W	LONG: 123°13' 15.43580" W
1/4 Section: NW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 06/09/1999 State: OR	Northing: 780507.991+/-0.013
Firm: David Evans and Associates, Inc.	Easting: 4202734.083+/-0.010
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 1065.922
	+/-0.036
GPS: YES Type:	Ellipsoidal Elev.: 990.775
Group: C Order: 1	Separation: -75.147
PPM: 10	Convergence: -1°51'41.52155"
	Scale Factor: 0.99995083

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 COACH HOUSE RESTAURANT IN CURTIN, OREGON, HEAD WESTERLY 0.8 MILES TO TERRITORIAL HIGHWAY, TURN RIGHT AND GO 4.6 MILES. TURN RIGHT AND GO EAST ON A GRAVEL ROAD 0.2 MILE TO THE STATION ON THE LEFT, NEAR THE SOUTHEAST END OF A 90° CURVE RIGHT.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: SIUSLAW AZIMUTH 1999
 Description of the Monument:
 STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL, FLUSH WITH THE GROUND, STATION IS LOCATED ON THE OUTSIDE OF A 90 DEGREE CURVE RIGHT, NEAR THE POINT OF TANGENCY ON THE SOUTH END. A CARSONITE WITNESS POST BEARS SOUTHEAST 4.4 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