

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet
 Retrieval Date and Time: 08/19/1999 08:27:00

Station Number: 160	GEODETTIC DATUM: NAD 83/91
Station Name: FOURNOY	LAT.: 43°10' 51.48226" N
Section: 32 Township: 27S Range: 7W	LONG: 123°33' 24.41533" W
1/4 Section: NW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 05/20/1999 State: OR	Northing: 566753.664+/-0.026
Firm: David Evans and Associates, Inc.	Easting: 4106171.707+/-0.020
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 659.667
	+/-0.039
GPS: YES Type:	Ellipsoidal Elev.: 581.862
Group: C Order: 1	Separation: -77.805
PPM: 10	Convergence: -2°5'28.641708"
	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:

ON I-5 SOUTH, TAKE EXIT 124, GO WEST ON HARVARD BLVD. 1.7 MILE TO WEST LOOKINGGLASS ROAD, TURN LEFT AND GO 6.0 MILES TO THE INTERSECTION OF LOOKINGGLASS ROAD AND COLONIAL ROAD, TURN LEFT AND GO 0.2 MILE TO COOS BAY WAGON ROAD, TURN RIGHT AND GO 3.8 MILES TO STATION ON THE RIGHT SIDE OF THE ROAD.

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

Description of the Monument:

STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL AND SET IN CONCRETE.
 STATION IS LOCATED 12 FEET NORTH OF NORTH EDGE OF PAVEMENT OF COOS BAY WAGON ROAD, A ROUND WOOD FENCE POST BEARS N 45° W 78.5 FEET, A SQUARE WOOD FENCE POST AT FENCE CORNER BEARS N 33° E 59 FEET, BRANDING IRON LANE SIGN BEARS N 45° E 89.5 FEET. CARSONITE WITNES POST BEARS NORTHWEST 4.4 FEET.

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

OREGON
 July 18, 1980
 DANIEL A. HOEKSTRA
 1899

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. 65/31-17