

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: 158	GEODETTIC DATUM: NAD 83/91
Station Name: AVIEW	LAT.: 43°08' 07.86512" N
Section: 15 Township: 28S Range: 8W	LONG: 123°37' 46.00251" W
1/4 Section: NE County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 05/20/1999 State: OR	Northing: 550916.908+/-0.033
Firm: David Evans and Associates, Inc.	Easting: 4086186.262+/-0.026
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 1102.760
	+/-0.000
GPS: YES Type:	Ellipsoidal Elev.: 1024.664
Group: C Order: 1	Separation: -78.096
PPM: 10	Convergence: -2°8'27.605888"
	Scale Factor: 0.99989477

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 THE INTERSECTION OF LOOKINGGLASS HILL ROAD AND COOS BAY WAGON ROAD GO WEST ON COOS BAY WAGON ROAD 8.9 MILES TO AR-73-3. MONUMENT IS UPHILL JUST BEFORE RESTON-FAIRVIEW NO. 2 LINE.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: AVIEW 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 JUST SOUTH OF POWER LINE, NORTH OF COOS BAY WAGON ROAD, NE CORNER OF "LINE 2 MILE 5 TOWER 5" BEARS EASTERLY 74 FEET, SOUTH POLE RF 1 5/11 BEARS WESTNORTHWEST 163 FEET, CARSONITE WITNESS POST BEARS NORTH 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.