

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: 159	GEODETIC DATUM: NAD 83/91
Station Name: RESTONNE	LAT.: 43°09' 56.65940" N
Section: 1 Township: 28S Range: 8W	LONG: 123°35' 04.78655" W
1/4 Section: NE County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 05/24/1999 State: OR	Northing: 561479.965+/-0.030
Firm: David Evans and Associates, Inc.	Easting: 4098536.261+/-0.023
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL:GEO96NW
(503) 223-6663	Orthometric Elev.: 876.876
	+/-0.033
GPS: YES Type:	Ellipsoidal Elev.: 798.999
Group: C Order: 1	Separation: -77.876
PPM: 10	Convergence: -2°6'37.310412"
	Scale Factor: 0.99989461

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 ROAD AND COOS BAY WAGON ROAD GO WEST ON COOS BAY WAGON ROAD 5.60 MILES TO MONUMENT ON LEFT.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: RESTONNE
 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 SOUTH OF COOS BAY WAGON ROAD, OPPOSITE GRAVEL ROAD NORTH, COUNTY RIGHT OF WAY STATION 602+67.20 BEARS NORTHEAST 45 FEET, A MAILBOX BEARS EASTERLY 42 FEET, CARSONITE WITNESS POST BEARS SOUTHERLY 9 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.