

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: 157
 Station Name: PARKS
 Section: 16 Township: 28S Range: 8W
 1/4 Section: NW County: DOUGLAS
 Date Set: 05/25/1999 State: OR
 Firm: David Evans and Associates, Inc.

GEODETTIC DATUM: NAD 83/91
 LAT.: 43°08' 14.47022" N
 LONG: 123°39' 38.49069" W
 SPCS DATUM: ORS3602
 Northing: 551898.227+/-0.039
 Easting: 4077877.434+/-0.030

Addr: 2828 S.W. Corbett
 Portland, Oregon 97201-4830
 (503) 223-6663

VERTICAL DATUM: NAVD88
 GEOID MODEL: GEO96NW
 Orthometric Elev.: 2092.856
 +/-0.052
 Ellipsoidal Elev.: 2014.839
 Separation: -78.017
 Convergence: -2°9'44.564378"
 Scale Factor: 0.99989476

GPS: YES Type:
 Group: C Order: 1
 PPM: 10

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 11.5 MILES TO ACCESS ROAD R-MK-AR 25. TURN RIGHT AND GO 0.2 MILES TO MONUMENT SET BETWEEN POWERLINES. ACCESS ROAD HAS "TICKLER" (SIGN) THAT READS 7/4 A.H.O.L.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: PARKS 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 BETWEEN POWERLINES AND WEST OF ACCESS ROAD, NORTHMOST POLE @ RF 1 7/5 BEARS EASTNORTHEAST 114 FEET, SOUTHMOST POLE BEARS EASTERLY 98 FEET, WITNESS POST BEARS NORTHEAST 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.