

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet
 Retrieval Date and Time: 08/19/1999 08:26:47

Station Number: 114	GEODETTIC DATUM: NAD 83/91
Station Name: JOHNEY	LAT.: 43°41' 53.92543" N
Section: 34 Township: 21S Range: 6W	LONG: 123°24' 08.52190" W
1/4 Section: SW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 06/02/1999 State: OR	Northing: 753733.658+/-0.016
Firm: David Evans and Associates, Inc.	Easting: 4153862.737+/-0.013
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 1291.471
	+/-0.039
	Ellipsoidal Elev.: 1216.274
GPS: YES Type:	Separation: -75.197
Group: C Order: 1	Convergence: -1°59'8.328685"
PPM: 10	Scale Factor: 0.99993732

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:
 STATION IS LOCATED 2.4 MILES NORTH OF HIGHWAY 38 AND 0.3 MILES WEST OF JOHNEY CREEK. STATION WAS REACHED BY HELICOPTER BUT COULD BE DRIVEN TO. STATION IS LOCATED AT THE NORTH END OF A LOGGING ROAD IN AN OLD LANDING ON A CLEARED RIDGE TOP.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: JOHNEY 1999
 Description of the Monument:
 STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL AND SET IN CONCRETE, 6 INCHES ABOVE THE GROUND. STATION IS LOCATED NEAR THE CENTER OF A LANDING AT THE SOUTH END OF A ROAD. FIR GROVES TO THE NORTHWEST, VALLEY TO THE NORTH AND EAST, HOMES IN THE VALLEY TO THE SOUTHEAST



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.