

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet  
 Retrieval Date and Time: 08/19/1999 08:27:02

Station Number: 167	GEODETTIC DATUM: NAD 83/91
Station Name: DIXONS	LAT.: 43°11' 48.10114" N
Section: 25 Township: 27S Range: 5W	LONG: 123°14' 28.91670" W
1/4 Section: NW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 05/18/1999 State: OR	Northing: 569570.966+/-0.016
Firm: David Evans and Associates, Inc.	Easting: 4190432.993+/-0.013
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 678.078
	+/-0.023
	Ellipsoidal Elev.: 600.752
GPS: YES Type:	Separation: -77.325
Group: C Order: 1	Convergence: -1°52'31.79331"
PPM: 10	Scale Factor: 0.99989473

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 DIXONVILLE ROAD AND BUCKHORN ROAD GO SOUTH ON DIXONVILLE ROAD 0.70 MILES TO A GRAVEL ROAD ON THE LEFT. TURN LEFT ON GRAVEL ROAD, STAY TO THE LEFT AND GO TO CENTER OF POWERLINES AND ROAD INTERSECTION MONUMENT IS ON LEFT APPROXIMATELY 135'.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod  
 Stamping: DIXONS 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 ABOUT 50 WEST OF WESTMOST POWERLINE, ABOUT 135 FEET NORTH OF ACCESS ROAD, REFERENCE POINTS ON TOWERS 1/2 AND 5/18 BEAR N 57° E 125 FEET AND N 71° E 235 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.