

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet
 Retrieval Date and Time: 08/19/1999 08:27:13

Station Number: 502
 Station Name: U 71
 Section: 15 Township: 22S Range: 9W
 1/4 Section: NE County: DOUGLAS
 Date Set: 01/01/1972 State: OR
 Firm: David Evans and Associates, Inc.

GEODETIC DATUM: NAD 83/91
 LAT.: 43°39' 31.89572" N
 LONG: 123°44' 47.77514" W
 SPCS DATUM: ORS3602
 Northing: 742705.365+/-0.000
 Easting: 4062330.983+/-0.000

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

VERTICAL DATUM: NAVD88
 GEOID MODEL: GEO96NW
 Orthometric Elev.: 73.337
 +/-0.072
 Ellipsoidal Elev.: -3.838
 Separation: -77.175
 Convergence: -2°13'16.16051"
 Scale Factor: 0.99993118

GPS: YES Type:
 Group: B Order: B
 PPM: 1

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:
 SEE NGS PID NUMBER AA5126.

Monument Type: STEM IN CONCRETE
 Stamping: NONE
 Description of the Monument:
 THE STATION DISK WAS BROKEN OFF, BUT SHAFT WAS INTACT, WE MADE A PUNCHMARK AND OCCUPIED THE CENTER OF THE SHAFT.



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.