

FILED JUL 5 2000

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet
Retrieval Date and Time: 08/19/1999 08:27:10

Station Number: 501	GEODETIC DATUM: NAD 83/91
Station Name: A 472	LAT.: 43°39' 37.84766" N
Section: 13 Township: 22S Range: 9W	LONG: 123°42' 44.19369" W
1/4 Section: NE County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 01/01/1941 State: OR	Northing: 742957.332+/-0.026
Firm: David Evans and Associates, Inc.	Easting: 4071431.554+/-0.016
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 77.132
	+/-0.000
	Ellipsoidal Elev.: 0.138
GPS: YES Type:	Separation: -76.994
Group: C Order: 1	Convergence: -2°11'51.61259"
PPM: 10	Scale Factor: 0.99993143

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 PC0591

Monument Type: US C&GS BENCHMARK DISK IN CONCRETE
 Stamping: A 472 1941
 Description of the Monument:
 STATION IS LOCATED ON SOUTH SIDE OF HIGHWAY 38,
 40 FEET SOUTH OF CENTERLINE, STATION IS A 3 INCH
 BRASS CAP SET IN CONCRETE FLUSH. FENCE BEARS
 SOUTH 3 FEET, EAST EDGE OF DRIVEWAY BEARS WEST 9
 FEET, MILEPOST 24 BEARS WEST 100 YARDS,



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

C.S. File No. 65/31-45