

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet
 Retrieval Date and Time: 08/19/1999 08:27:14

Station Number: 505	GEODETTIC DATUM: NAD 83/91
Station Name: WELK	LAT.: 43°38' 37.76706" N
Section: 19 Township: 22S Range: 7W	LONG: 123°34' 57.22610" W
1/4 Section: NW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 01/01/1989 State: OR	Northing: 735588.697+/-0.000
Firm: David Evans and Associates, Inc.	Easting: 4105508.343+/-0.000
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
	GEOID MODEL:GEO96NW
Portland, Oregon 97201-4830	Orthometric Elev.: 146.246
(503) 223-6663	+/-0.043
GPS: YES Type:	Ellipsoidal Elev.: 69.918
Group: B Order: B	Separation: -76.328
PPM: 1	Convergence: -2°6'32.137951"
	Scale Factor: 0.99992897

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:

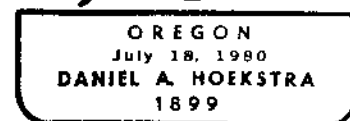
FROM ELKTON GO WEST ON HIGHWAY 38 1 MILE TO MILEPOST 35.34 AND THE STATION ON THE LEFT. SEE PID NUMBER PC1117.

Monument Type: 4" PRIMARY ORDOT DISK IN A CONCRETE MONUMENT

Stamping: WELK 1989

Description of the Monument:

STATION IS 30 FEET SOUTH OF CENTERLINE HIGHWAY 38, 115 FEET WEST OF A DRIVEWAY, 95 FEET WEST OF A FENCE CORNER WITH ADDRESS 15850, 2.3 FEET NORTHWEST OF A WITNESS POST.



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.