

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet
Retrieval Date and Time: 08/19/1999 08:27:01

Station Number: 163	GEODETIC DATUM: NAD 83/91
Station Name: FAIR	LAT.: 43°11' 29.90572" N
Section: 25 Township: 27S Range: 6W	LONG: 123°21' 49.78243" W
1/4 Section: SW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 05/19/1999 State: OR	Northing: 568822.537+/-0.010
Firm: David Evans and Associates, Inc.	Easting: 4157734.863+/-0.007
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 459.845
	+/-0.000
GPS: YES Type:	Ellipsoidal Elev.: 382.285
Group: C Order: 1	Separation: -77.560
PPM: 10	Convergence: -1°57'33.41044"
	Scale Factor: 0.99989469

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:
 TAKE I-5 SOUTH TO EXIT 123, GO LEFT UNDER I-5, TURN RIGHT ON FREAR STREET INTO DOUGLAS COUNTY FAIRGROUNDS. FOLLOW FREAR STREET PAST TRAILER PARK. BEAR RIGHT TO BMX TRACK GATE. MONUMENT IS IN SOUTHWEST CORNER OF BMX AREA.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: FAIR 1999
 Description of the Monument:

STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL AND SET IN CONCRETE. A FENCE POST ANGLE POINT BEARS NORTHERLY 79.4 FEET, A LIGHT POLE BEARS NORTHEAST 109 FEET AND A CARSONITE WITNESS POST BEARS SOUTHWEST 4 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.