

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 08:27:05

Station Number: 179	GEODETIC DATUM: NAD 83/91
Station Name: J 675	LAT.: 43°08' 36.47638" N
Section: 10 Township: 28S Range: 6W	LONG: 123°23' 09.56081" W
1/4 Section: SE County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 01/25/1978 State: OR	Northing: 551478.478+/-0.016
Firm: David Evans and Associates, Inc.	Easting: 4151224.028+/-0.013
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 537.689
	+/-0.000
GPS: YES Type:	Ellipsoidal Elev.: 459.759
Group: C Order: 1	Separation: -77.931
PPM: 10	Convergence: -1°58'27.99060"
	Scale Factor: 0.99989470

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 HIGHWAY 42 AND 99 GO NORTHERLY 2.04 MILES TO THE STATION ON THE LEFT.

Monument Type: A 2.5" DIAM. STANDARD BRONZE O.S.H.D. IN CONCRETE
 Stamping: J 675

Description of the Monument:
 STATION IS A 2.5 INCH DIAMETER O.S.H.D. BRASS CAP IN A CONCRETE MONUMENT BURIED 1.5 FEET, LOCATED AT THE SOUTH PORTION OF THE INTERSECTION OF HWY 99 AND SW LANDERS AVENUE. A BIKE PATH ALONG HWY 99 BEARS EASTERLY 40 FEET AND THE EAST EDGE OF LANDERS AVENUE BEARS WESTERLY 24 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

C.S. File No. 65/31-32