

Station Name: 664 11 01

Horizontal Datum: NAD 83/91

Vertical Datum: NAVD 88

Control Point ID: Book: 664 Page: 11 Pt #: 01

State: Washington

County: Snohomish

Established By: C of E

Section: 29

Township: 29 N

Range: 5 E

LATITUDE: 47 58 41.07523

LONGITUDE: 122 11 57.94114

ORTHOMETRIC HEIGHT: 64.1 Feet
19.55 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	359741.997	1305845.332	0.999945220	-01 01 01.5
Meters	109649.5801	398022.4533		

HORIZONTAL DATA:

Data sheet prepared by Geodetic Consultants 10/20/97.

Horizontal coordinates were established by GPS observations in 1997 using the Leica Rapid Static survey and SKI software.

Relative point position accuracy : 0.01 ft N @ 1 sigma (unconstrained), and 0.03 ft E @ 1 sigma, constrained to City points Paine Field, E011Reset, E093, E077 and VIEW.

Surveyors estimated cumulative positional accuracy 0.05 ft @ 1 sigma.

VERTICAL DATA:

Vertical Data: Elevation has been determined by Leica Rapid Static GPS Survey and SKI Adjustment software

Relative point position accuracy: 0.02 ft @ 1 sigma (unconstrained) and 0.02 ft @ 1 sigma constrained to City Bench Marks, V035, V036, V40, V049 and V042.

Correction factor to NGVD29 = -1.121 m.

The Old City of Everett Monument Book show's an elevation of 64.30 ft for this mark relative to NAVD88, however this elevation should be used with caution because of the lack of information about how this elevation was established.

MONUMENT DESCRIPTION

A 4 inch iron pipe set under an iron monument case and cover with a 2 inch lead plug and brass pin. The Old City of Everett Monument Book describes the monument as a Standard City of Everett Monument that is on the c/l of Smith and 14 feet North of the center of the intersection.

TO REACH

Set in the Northwest angle of the intersection of Wall Street and Smith Avenue.

REFERENCES are compass bearings with 21 degrees East Declination

Az from North	Distance	Reference Description
N 2 degrees E	16.0 ft	to a guy pole
S 45 degrees W	79.2 ft	to a corner of a brick building
S 40 degrees E	83.5 ft	to the southwest corner of a chain link fence

Month Year Recovered:
02/2002

Condition of Mark:
Good

Recovered By:
Pertee Eng.