

Station Name: 664 06 01

Horizontal Datum: NAD 83/91
Vertical Datum: NAVD 88
Control Point ID: Book: 664

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State: Washington
County: Snohomish
Established By: C of E

Section: 29

Township: 29 N

Range: 5 E

LATITUDE: 47 58 26.64446

LONGITUDE: 122 12 04.59930

ORTHOMETRIC HEIGHT: 85.68 Feet
26.115 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	358288.054	1305366.430	0.999945392	-01 01 06.5
Meters	109206.4174	397876.4836		

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 with differential leveling by Trepanier Engineering.

Relative point position accuracy: 0.01 ft @ 1 sigma (unconstrained) and 0.01 ft @ 1 sigma constrained to City point 664 08 01 as leveled to by INCA Engineers.

Correction factor to NGVD29 = -1.122 m.

The Old City of Everett Monument Book show's an elevation of 85.76 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 copper tack. The Old City of Everett Monument Book describes the monument as a Standard City of Everett Monument that is 21.97 feet East and 14 feet North of the center of the intersection.

TO REACH

Set in the Northeast angle of the intersection of 33rd Street and Broadway.

REFERENCES are compass bearings with 21 degrees East Declination

Az from North	Distance	Reference Description
N 47 degrees E	37.5 ft	to the southwest corner of a brick building
N 29 degrees E	29.0 ft	to a street light pole and sign post in the northeast angle of the intersection
S 20 degrees E	55.3 ft	to a stop light pole in the southeast angle of the intersection

Month Year Recovered :

Condition of Mark:

Recovered By: