

**Station Name: 664 10 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 36.23502  
LONGITUDE: 122 12 05.01977

ORTHOMETRIC HEIGHT: 93.28 Feet  
28.432 Meters

**Washington State Plane Coordinates - North Zone**

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	359260.187	1305355.100	0.999945277	-01 01 06.8
Meters	109502.7240	397873.0303		

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.  
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.  
estimated cumulative positional accuracy 0.05 ft @ 1 sigma.

Relative point  
Surveyors

Vertical Data: Elevation has been determined with differential leveling by Trepanier Engineering.

VERTICAL DATA:

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 93.22 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 21.97 feet East and 22 feet North of the center of the intersection.**

**TO REACH**

**Set in the Northeast angle of the intersection of Broadway and Pacific Avenue.**

**REFERENCES are compass bearings with 21 degrees East Declination**

Az from North	Distance	Reference Description
N 28 degrees E	31.3 ft	to a concrete light pole in the northeast angle of the intersection
S 29 degrees E	66.8 ft	to a concrete light pole in the southeast angle of the intersection
N 80 degrees W	79.4 ft	to a concrete light pole in the northwest angle of the intersection

Month Year

Recovered:

Condition of Mark:

Recovered By: