

Station Name: 663 47 01

Horizontal Datum: NAD 83/91
Vertical Datum: NAVD 88
Control Point ID: Book: 663

Page: 47 Pt #: 01

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

Section: 17

Township: 29 N

Range: 5 E

LATITUDE: 47 59 37.41796
LONGITUDE: 122 11 58.73552

ORTHOMETRIC HEIGHT: 90.3 Feet
27.50 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	365451.076	1305892.650	0.999944593	-01 01 02.1
Meters	111389.7109	398036.8758		

HORIZONTAL DATA:

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.

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

Relative point
Surveyors

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 = -1.122 m.

VERTICAL DATA:

The Old City of Everett Monument Book show's an elevation of 90.34 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 22 feet East and 14 feet North of the center of the intersection.

TO REACH

Set in the Northeast angle of the intersection of Mc Dougal Avenue and 18th Street.

REFERENCES are compass bearings with 21 degrees East Declination

Az from North	Distance	Reference Description
N 81 degrees E	20.2 ft	to a stop sign and street sign
S 9 degrees W	27.1 ft	to a manhole cover
N 77 degrees W	3.6 ft	to a manhole cover

Month & Year Recovered :

Condition of Mark:

Recovered By: