

**Station Name: 663 22 01**

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

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

Section: 17

Township: 29 N

Range: 5 E

LATITUDE: 48 00 04.84024

LONGITUDE: 122 11 40.27491

ORTHOMETRIC HEIGHT: 115.3 Feet  
35.14 Meters

**Washington State Plane Coordinates - North Zone**

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	368207.005	1307197.173	0.999944315	-01 00 48.4
Meters	112229.7195	398434.4953		

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.

Coorection factor to NGVD29 = -1.122 m.

VERTICAL DATA:

**MONUMENT DESCRIPTION**

**A 4 inch iron pipe set under an iron monument case and cover with a 2 inch lead plug and a brass pin.**

**TO REACH**

**Set in the center of the intersection of 12th Street and Poplar Street.**

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

Az from North	Distance	Reference Description
N 46 degrees W	39.0 ft	to a stop sign
N 37 degrees E	39.0 ft	to a power line pole
S 21 degrees W	63.3 ft	to a power line pole

Month Year Recovered :

Condition of Mark:

Recovered By: