

**Station Name: 663 17 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: 47 59 54.21521  
 LONGITUDE: 122 11 20.45932

ORTHOMETRIC HEIGHT: 67.37 Feet  
 20.534 Meters

**Washington State Plane Coordinates - North Zone**

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	367106.786	1308525.532	0.999944421	-01 00 33.6
Meters	111894.3721	398839.3799		

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:

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

Relative point position accuracy: 0.02 ft @ 1 sigma (unconstrained) and 0.02 ft @ 1 sigma constrained to City Bench Mark V050.

Correction factor to NGVD29 = -1.121 m.

**MONUMENT DESCRIPTION**

**A tack in a lead plug set in the sidewalk.**

**TO REACH**

**Set in the sidewalk at the Northeast angle of the intersection of East Marine View Drive and Walnut Street.**

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

Az from North	Distance	Reference Description
N 32 degrees E	14.0 ft	to a power line pole
S 77 degrees E	19.0 ft	to a water meter
S 31 degrees W	3.0 ft	to a catch basin

Month Year Recovered :

Condition of Mark:

Recovered By: