

# SURVEY RECOVERY FORM

**City of Everett  
Department of Public Works**

**State of Washington  
County: Snohomish**

**Station Name: 675 04 01**

**Horizontal Datum: NAD83/91**

**Vertical Datum: NAVD88**

**Established By: Trepanier Eng**

**Control Point ID: Book: 675**

**Page: 04**

**Pt#: 01**

**Date: 3/26/98**

Data sheet prepared by Geodetic Consultants 12/99.

Section: 19

Township: 29 N

Range: 5 E

**LATTITUDE: (5 decimal places)**     47 59 04.72794  
**LONGITUDE: (5 decimal places)**     122 12 45.68196

**ORTHOMETRIC HEIGHT:**             84.91     Feet  
    25.881     Meters

**Washington State Plane Coordinates – North Zone**

	Northing (4 decimal places)	Easting (4 decimal places)	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
<b>Feet</b>	<b>362202.296</b>	<b>1302640.898</b>	<b>0.99994495</b>	<b>-01 01 37.0</b>
<b>Meters</b>	<b>110399.481</b>	<b>397045.740</b>		

**HORIZONTAL DATA:**

Horizontal position established by: Trepanier Eng. By Closed Loop Ground Traverse.

\_\_\_\_\_ resection survey, comments \_\_\_\_\_  
 \_\_\_\_\_ GPS survey, GPS adjustment software used: \_\_\_\_\_  
 x \_\_\_\_\_ other, explain: By Ground Traverse holding City Points 633 06 19, 633 06 23 & 633 07 26

surveyor's estimated relative positional accuracy: \_\_\_\_\_ 1.25 ft. @ \_\_\_\_\_ 95 % confidence  
 surveyor's estimated absolute positional accuracy: \_\_\_\_\_ ft. @ \_\_\_\_\_ % confidence

**VERTICAL DATA:**

Vertical position established by: Trepanier Engineering holding NGS BENCH MARK, 944 7659 TIDAL 4

x \_\_\_\_\_ Differential leveling to: \_\_\_\_\_ 3 \_\_\_\_\_ order accuracy

\_\_\_\_\_ GPS survey, accuracy within \_\_\_\_\_ ft \_\_\_\_\_ meters

surveyor's estimated relative positional accuracy: \_\_\_\_\_ ft @ \_\_\_\_\_ 95 % confidence Level  
 surveyor's estimated absolute positional accuracy: \_\_\_\_\_ ft @ \_\_\_\_\_ % confidence

**The Old City Monument Book shows an elevation of 84.84 ft for this mark relative NAVD88, however this elevation should be used with Caution because of the lack of information on how it was established**

**MONUMENT DESCRIPTION**

A 3-inch iron pipe with a copper pin set in a lead plug under an iron monument case and cover. City of Everett Monument Book describes the monument as a Standard City of Everett Monument. It is 12 feet East and 14 feet North of the street right of way centerlines.

**TO REACH**

Located at the northeast angle of the intersection of Grand Avenue and 25<sup>th</sup> Street.

**REFERENCES**

Az from North	Distance	Reference Description
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Month & Year Recovered:

Condition of Mark:

Recovered By: