SURVEY RECOVERY FORM

City of Everett
Department of Public Works

State of Washington
County: Snohomish

Station Name: 664 33 01

Horizontal Datum: **NAD83/91**
Vertical Datum: **NAVD88**
Established By: **Trepanier Eng**
Control Point ID: **Book:** **664** **Page:** 33 **Pt#:** 01 **Date:** **11/14/1997**
Data sheet prepared by Geodetic Consultants 12/99.

Section: 36 Township: 29 N Range: 4 E

LATTITUDE: (5 decimal places) **47 57 24.57256**
LONGITUDE: (5 decimal places) **122 13 59.08126**

ORTHOMETRIC HEIGHT: **297.52** Feet
90.684 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
Feet	**352139.635**	**1297463.987**	**0.99994619**	**-01 02 31.7**
Meters	**107397.4573**	**394901.5265**		

HORIZONTAL DATA:
Horizontal position established by: Trepanier Eng. By Ground Traverse
___ resection survey, comments ___
___ GPS survey, GPS adjustment software used: ___
x other, explain: By Closed Loop Ground Traverse holding City Points E122 & 628 23 12 fixed.
surveyor's estimated relative positional accuracy: ___ 0.05 ft. @ ___ 95 % confidence
surveyor's estimated absolute positional accuracy: ___ ft. @ ___ % confidence

VERTICAL DATA:
Vertical position established by: Trepanier Engineering holding City Point E122.
x Trigonometric leveling to: 3 order accuracy
___ GPS survey, accuracy within ___ ft ___ meters
surveyor's estimated relative positional accuracy: ___ 0.03 ft @ ___ 95 % confidence Level
surveyor's estimated absolute positional accuracy: ___ ft @ ___ % confidence

The Old City Monument Book shows an elevation of 297.36 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 4 inch steel monument with a 2-inch lead plug with brass pin set under an iron monument case and cover. City of Everett Monument Book describes the monument as a Standard City of Everett Monument that is in the center of the intersection.

The Old TO REACH

Located at the intersection of Mukilteo Boulevard and Elm Street.

REFERENCES

Az from North Distance Reference Description

Month & Year Recovered: Condition of Mark: Recovered By: