SURVEY RECOVERY FORM

City of Everett
Department of Public Works

State of Washington
County: Snohomish

Station Name: 698 17 01

Horizontal Datum: **NAD83/91**
Vertical Datum: **NAVD88**

Established By: **Perteet Engineering Inc.**

Control Point ID: **Book:** **698** **Page:** 17 **Pt#:** 01 **Date:** **10/26/99**
Edited by Geodetic Consultants, 03/22/2000.

Section: 20 Township: 29N Range: 5 E

LATTITUDE: (5 decimal places) **47 58 45.46870**
LONGITUDE: (5 decimal places) **122 12 15.53163**

ORTHOMETRIC HEIGHT: **97.74** Feet
29.792 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	**360208.382**	**1304656.694**	**0.999945169**	**-01 01 14.6**
Meters	**109791.7347**	**397660.1563**		

HORIZONTAL DATA:
Horizontal position established by: Perteet Engineering Inc.
____ resection survey, comments ____
____ GPS survey, GPS adjustment software used: ____
x other, explain: Closed traverse
surveyor's estimated relative positional accuracy: 0.1 ft n @ 0.1 ft E @ 95% confidence Level

surveyor's estimated absolute positional accuracy: 0.5 ft @ 1 sigma ___ @ ___ 95% confidence
VERTICAL DATA:
Vertical position established by: Perteet Engineering Inc.
x differential leveling to: 3 order accuracy using the Leica Digital Level and Fiberglass Rods constrained to City BM V032.
____ GPS survey, accuracy within ___ ft ____ meters
surveyor's estimated relative positional accuracy: ___ ft @ ____ 95% confidence Level
surveyor's estimated absolute positional accuracy: ___ ft @ ___ 95% confidence
Correction to NGVD29: -1.122m. .
The Old City of Everett Monument Book show's an elevation of 97.73 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 concrete monument with a brass pin in lead, set under an iron monument case and cover. That is 22 feet East and 22 feet North of the center of the intersection.

TO REACH

Located at the northeast angle of the intersection of Oakes Avenue and Hewitt Avenue.

REFERENCES

Az from North Distance Reference Description

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