

SURVEY RECOVERY FORM

City of Everett
Department of Public Works

State of Washington
County: Snohomish

Station Name: 680 71 01

Horizontal Datum: NAD83/91 **Reprinted 11/30/99**
Vertical Datum: NAVD88 **Established By: Pertee Engineering**
Control Point ID: **Book:** 680 **Page:** 71 **Pt#:** 01 **Date:** March 3 1999
Revised by Geodetic Consultants October, 1999.

Section: 31 Township: 29 N Range: 5E

LATTITUDE: (5 decimal places) 47 57 41.95249
LONGITUDE: (5 decimal places) 122 13 07.21605

ORTHOMETRIC HEIGHT: 319.24 Feet
97.304 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	353832.847	1301229.311	0.999945957	-01 01 50.9
Meters	107848.4675	396615.4872		

HORIZONTAL DATA:

Horizontal position established by:
 Open traverse survey, comments One traverse side shot from GPS established baseline 680 56 01 & 680 61 01
 GPS survey, GPS adjustment software used: _____
 other, explain: _____

surveyor's estimated relative positional accuracy: .2 ft. @ _____ % confidence
 surveyor's estimated absolute positional accuracy: _____ ft. @ _____ % confidence

VERTICAL DATA:

Vertical position established by: Pertee Engineering using
 Leica NA2002 digital level and fiberglass rods from City
 Bench Mark V027

differential leveling to: 3 order accuracy
 GPS survey, accuracy within _____ ft _____ meters

surveyor's estimated relative positional accuracy: _____ ft @ _____ % confidence Level
 surveyor's estimated absolute positional accuracy: _____ ft @ _____ % confidence

MONUMENT DESCRIPTION

A 2-inch concrete filled iron pipe with tack, set under an iron monument case and cover.

TO REACH

Located about 60 feet west of the pedestrian foot bridge at the center of Mukilteo Boulevard, in the Forest Park area.

REFERENCES

Az from North	Distance	Reference Description
42°	40.7'	PK Nail in asphalt
100°	10.4'	YIELD" Sign
160°	56.2'	STOP" Sign

Month & Year Recovered: April 1998 **Condition of Mark:** Good **Recovered By:** Pertee Engineering