

Station Name: 631 04 01

Horizontal Datum: NAD 83/91

Vertical Datum: NAVD 88

Control Point ID: Book: 631,614 Page:04,20

Pt #:01,01

State: Washington

County: Snohomish

Established By: C of E

Section: 1

Township: 28 N

Range: 4 E

LATITUDE: 47 56 11.47957

LONGITUDE: 122 13 42.15272

ORTHOMETRIC HEIGHT: 480.4 Feet
 146.42 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	344713.702	1298481.743	0.999947244	-01 02 19.1
Meters	105068.9465	395778.0268		

HORIZONTAL DATA:

Horizontal position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.

Relative point position accuracy: 0.02 ft. N and 0.01 E @ 1 sigma (unconstrained), and 0.03 ft. N & 0.02 ft. E @ 1 sigma, constrained to City Points, E052 & S137

Surveyor's estimated cumulative position accuracy 0.05 ft. @ 1 sigma.

Vertical Data:

Vertical position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.

Relative point position accuracy: 0.04 ft. @ 1 sigma (unconstrained), and 0.07 ft. @ 1 sigma constrained to City point, E052 & S137.

Surveyor's estimated cumulative relative positional accuracy: 0.1 ft. @ 1 sigma.

Correction to NGVD 29:=- 1.124 m.

The Old City of Everett Monument Book shows the elevation of this mark to be 480.25 ft 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 4 inch diameter concrete monument with a brass tack in a lead plug that is recessed 3 inches below the top of the case lid. The Old City of Everett Monument Book describes the monument as a Standard City monument that is 8 feet North and 8 feet East of the center of the intersection see Work Order 753.

TO REACH

Located at the intersection of Madison Street and Beverly Lane.

REFERENCES

Az from North	Distance	Reference Description
48 degrees	34.7 ft	a water manhole in the center of the street
231 degrees	11.5 ft	a sewer manhole in the center of the street
303 degrees	48.4 ft	from a utility pole

Month & Year Recovered :

Condition of Mark:

Recovered By: