

Station Name: 631 31 01

Horizontal Datum: NAD 83/91
 Vertical Datum: NAVD 88
 Control Point ID: Book: 631

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State: Washington
 County: Snohomish
 Established By: C of E

Section: 12

Township: 28 N

Range: 4 E

LATITUDE: 47 55 52.50203
 LONGITUDE: 122 14 11.70953

ORTHOMETRIC HEIGHT: 586.2 Feet
 178.69 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	342827.691	1296434.519	0.999947538	-01 02 41.1
Meters	104494.0892	395154.0317		

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 ft. 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: 0.03ft. @ 1 sigma (unconstrained), and 0.06 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.

Data sheet edited by Geodetic Consultants 1996.

Revised by Geodetic Consultants 5/5/1997.

MONUMENT DESCRIPTION

A 4x4 inch concrete monument with a 1 1/2 inch diameter brass cap with a punch mark and stamped, "TE 20719", in an iron monument box.

TO REACH

Located at the intersection of 74th Street South West and Upper Ridge Road.

REFERENCES

Az from North	Distance	Reference Description
310 degrees	18.7 ft	from a water valve
176 degrees	12.0 ft	from a sewer manhole
73 degrees	26.8 ft	from a utility pole

Month & Year Recovered :

Condition of Mark:

Recovered By: