

Station Name: 631 14 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: 1 Township: 28 N Range: 4 E

LATITUDE: 47 56 38.39384
 LONGITUDE: 122 15 00.26154
 ORTHOMETRIC HEIGHT: 406.9 Feet
 124.03 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	347537.510	1293214.477	0.999946841	-01 03 17.2
Meters	105929.6449	394172.5609		

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.

Data sheet edited by Geodetic Consultants 1996.

Revised by Geodetic Consultants 5/5/1997.

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:= -1.126 m.

MONUMENT DESCRIPTION

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

TO REACH

Located at the intersection of 12th Avenue West and 59th Place South West.

REFERENCES

Az from North	Distance	Reference Description
344 degrees	42.9 ft	from a catch basin
220 degrees	5.4 ft	from a sewer manhole
49 degrees	15.0 ft	from the easterly of 2 water valves

Month & Year Recovered :

Condition of Mark:

Recovered By: