

Station Name: 631 23 01

Horizontal Datum: NAD 83/91

Vertical Datum: NAVD 88

Control Point ID: Book: 631 Page: 23 Pt #: 1

State: Washington

County: Snohomish

Established By: C of E

Section: 34

Township: 29 N

Range: 4 E

LATITUDE: 47 57 18.43239

LONGITUDE: 122 16 39.96642

ORTHOMETRIC HEIGHT: 127.4 Feet

38.84 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	351719.924	1286503.962	0.999946273	-01 04 31.5
Meters	107204.4472	392127.1919		

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: 0.03 ft. @ 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:= -1.120 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 punched with a "+" mark and stamped "9597" (Clark Leeman) in an iron monument box.

TO REACH

Located at the intersection of 33rd Avenue West and Shore Avenue.

REFERENCES

Az from North	Distance	Reference Description
75 degrees	29.0 ft	from a centerline monument lid
203 degrees	5.5 ft	from a sewer manhole cover
16 degrees	8.3 ft	from a water valve

Month & Year Recovered :

Condition of Mark:

Recovered By: