

Station Name: 631 30 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 54.83158
LONGITUDE: 122 14 11.84616

ORTHOMETRIC HEIGHT: 582.2 Feet
177.45 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	343063.865	1296429.521	0.999947501	-01 02 41.2
Meters	104566.0752	395152.5083		

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:= -1.125 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, stamped "MCDUFFY 13041", in an iron monument box.

TO REACH

Located at the intersection of 73rd Street South West and Upper Ridge Road.

REFERENCES

Az from North	Distance	Reference Description
279 degrees	17.8 ft	from a utility pole
12 degrees	46.0 ft	from a water valve
140 degrees	19.7 ft	from a water valve

Month & Year Recovered :

Condition of Mark:

Recovered By: