

Station Name: 631 33 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 54.78959
 LONGITUDE: 122 14 04.02425

ORTHOMETRIC HEIGHT: 541.0 Feet
 164.88 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	343049.907	1296961.989	0.999947502	-01 02 35.4
Meters	104561.8208	395314.8049		

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: 0.03 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:= -1.124 m .

MONUMENT DESCRIPTION

A 4x4 inch concrete monument with a 1 1/2 inch diameter brass cap with punch mark, stamped "MCDUFFY 13041".

TO REACH

Located at the cul-de-sac at the end of 73rd Street South West, east of Upper Ridge Road. It is the southerly one of two monuments.

REFERENCES

Az from North	Distance	Reference Description
358 degrees	28.1 ft	from a centerline monument lid
51 degrees	38.6 ft	from a drain manhole
235 degrees	38.1 ft	from a water meter

Month & Year Recovered :

Condition of Mark:

Recovered By: