

**Station Name: 631 28 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: 2 Township: 28 N Range: 4 E

**LATITUDE:** 47 56 37.04851  
**LONGITUDE:** 122 15 48.46602  
**ORTHOMETRIC HEIGHT:** 469.8 Feet  
 143.20 Meters

**Washington State Plane Coordinates - North Zone**

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	347461.914	1289930.782	0.999946861	-01 03 53.1
Meters	105906.6032	393171.6887		

**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 punched in the center, in an iron monument box.**

**TO REACH**

**Located at the intersection of 60th Street South West and 23rd Drive West.**

**REFERENCES**

Az from North	Distance	Reference Description
225 degrees	5.4 ft	from a sewer manhole
46 degrees	17.8 ft	from a water valve
325 degrees	46.1 ft	from the center of the wheel chair ramp at the face of the curb

Month & Year Recovered :

Condition of Mark:

Recovered By: