

Station Name: 638 49 A

Horizontal Datum: NAD 83/91

Vertical Datum: NAVD 88

Control Point ID: Book: 638 Page: 49 PT #: A

State: Washington

County: Snohomish

Established By: WJA

Section: 16

Township: 29 N

Range: 5 E

LATITUDE: 47 59 34.74478

LONGITUDE: 122 09 51.61568

ORTHOMETRIC HEIGHT: 14.6 Feet  
4.45 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	365028.742	1314532.534	0.999944621	-00 59 27.5
Meters	111260.9831	400670.3177		

**HORIZONTAL DATA:**

Horizontal position established by: Radial Rapid Static GPS survey, GPS adjustment software used: Leica Ski.

Relative point position accuracy: 0.01 ft. N & 0.01 ft. E @ sigma (unconstrained), and 0.01 ft. N & 0.01 ft. E constrained to City points VIEW & E077.

Surveyor's estimated relative position accuracy 0.05 ft @ 1 sigma.

**VERTICAL DATA:**

Vertical position established by: Radial Rapid Static GPS survey, GPS adjustment software used: Leica Ski

Relative point position accuracy: 0.02 ft. @ 1 sigma (unconstrained), and 0.03 ft. constrained to City point VIEW.

Surveyor's estimated relative positional accuracy: 0.1 ft @ 1 sigma.

Correction factor to NGVD29:=-1.122 m

Data Sheet edited by Geodetic Consultants July 1996.

Revised by Geodetic Consultants 5/5/97

**MONUMENT DESCRIPTION**

**A Snohomish Co. Engineers nail & tag in the wood deck of the Spencer Island Bridge at the northeast corner of the bridge.**

**TO REACH**

**REFERENCES**

Az from North      Distance      Reference Description

Month & Year Recovered :

Condition of Mark:

Recovered By: