

**Station Name: INCA 14**

Horizontal Datum: NAD 83/91  
Vertical Datum: NAVD 88  
Control Point ID: Book: 636

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State: Washington  
County: Snohomish  
Established By: INCA

Section: 29

Township: 29 N

Range: 5 E

LATITUDE: 47 58 26.92776  
LONGITUDE: 122 11 37.82774

ORTHOMETRIC HEIGHT: 51.8 Feet  
15.79 Meters

**Washington State Plane Coordinates - North Zone**

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	358284.467	1307188.178	0.99994539	-01 00 46.5
Meters	398431.7534	109205.3239		

**HORIZONTAL DATA:**

Horizontal coordinates were established by GPS observations in 1997 using LEICA receivers and SKI software.  
Relative point position accuracy : 0.08 ft @ 1 sigma, constrained to City points E079 and E077.

Data sheet prepared by Geodetic Consultants 04/31/998.

**VERTICAL DATA:**

Elevation has been determined by GPS observations using the LEICA receivers and SKI software, Geoid Modeling was done with GEOID 96.  
Relative point position accuracy: 0.04 ft @ 1 sigma constrained to City points E079 and E077.  
Correction factor to NGVD 29 = -1.121 m.

**MONUMENT DESCRIPTION**

**A 2 inch lead plug and tack set under an iron monument case and cover that is offset 7 feet to the north and 23 feet to the east of the center of the intersection.**

**TO REACH**

**Located at the intersection of 33rd Street and Cedar Street.**

**REFERENCES are compass bearings with 21 degrees East Declination**

Az from North	Distance	Reference Description
N 44 degrees E	35.8 ft	to a street light pole
S 54 degrees W	2.2 ft	to a sanitary sewer manhole cover
S 5 degrees W	40.0 ft	to a fire hydrant

Month Year Recovered :

Condition of Mark:

Recovered By: