

SURVEY RECOVERY FORM

City of Everett
Department of Public Works

State of Washington
County: Snohomish

Station Name: 656 23 01

Horizontal Datum: NAD 83/91

Vertical Datum: NAVD 88

Control Point ID: 656 Book: Page: 23 Pt#: 01

Established By: Entranco

Date: 07/15/1998

Data sheet prepared by Geodetic Consultants
03/01/1998

Edited by Geodetic Consultants 06/11/2004

Section: 29 Township: 29 N Range: 05 E

LATTITUDE: (5 decimal places) 47 53 13.03503
LONGITUDE: (5 decimal places) 122 12 23.62847

ORTHOMETRIC HEIGHT: 437.75 Feet
133.426 Meters

Washington State Plane Coordinates – North Zone

	Northing (4 decimal places)	Easting (4 decimal places)	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	326539.401	1303504.896	0.999950341	-01 01 20.6
Meters	99529.4084	397309.0870		

HORIZONTAL DATA:

Horizontal position established by:

resection survey, comments _____
 GPS survey, GPS adjustment software used: Trimbal Model 4000 SSI receivers and GPSurvey version 2.2 software
 other, explain: _____

surveyor's estimated relative positional accuracy: .08 ft. @ 95% confidence constrained to City points E079, E092, E093 and PAINE FIELD

surveyor's estimated absolute positional accuracy: _____ ft. @ _____ % confidence

VERTICAL DATA:

Vertical position established by:

differential leveling to: 3 order accuracy. using a Leica NA2000 Barcode Level and fiberglass rods, constrained to City Points V020 & V026

GPS survey, accuracy within _____ ft _____ meters

surveyor's estimated relative positional accuracy: _____ 0.05 ft @ _____ 99% confidence

surveyor's estimated absolute positional accuracy: _____ ft @ _____ % confidence

MONUMENT DESCRIPTION

A concrete monument with lead and tack that is recessed 0.55 feet under an iron monument case and cover.

TO REACH

Located on the centerline of 122nd Place Southeast at the east side of the highway and at the south end of the stop bar.

REFERENCES

Az from North	Distance	Reference Description
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Month & Year Recovered:
04/2004

Condition of Mark:
Good

Recovered By:
Penhallegon Asso.