

SURVEY RECOVERY FORM

City of Everett
Department of Public Works

State of Washington
County: Snohomish

Station Name: 944 7659 Tidal 4

Horizontal Datum: NAD83/91 Reprinted 11/30/99
 Vertical Datum: NAVD88 Established By: NGS
 Control Point ID: Book: 618 Page: 20 Pt#: 01 Date: June 1993
Revised by Geodetic Consultants, 1996 & 1999.

Section: 19 Township: 29 N Range: 5 E

LATTITUDE: (5 decimal places) 47 58 46.29222
LONGITUDE: (5 decimal places) 122 13 01.70605

ORTHOMETRIC HEIGHT: 39.888 Feet
12.158 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	360348.036	1301517.326	0.999945159	-01 01 49.0
Meters	109834.3010	396703.2742		

HORIZONTAL DATA:

Horizontal position established by: National Geodetic Survey
 _____ resection survey, comments _____
 GPS survey, GPS adjustment software used: Trimbal Equipment and Software.
 _____ other, explain: _____
 surveyor's estimated relative positional accuracy: _____ ft. @ _____ % confidence
 surveyor's estimated absolute positional accuracy: _____ ft. @ _____ % confidence

VERTICAL DATA:

Vertical position established by NGS
 differential leveling to: 1 order accuracy
 _____ GPS survey, accuracy within _____ ft _____ meters
 surveyor's estimated relative positional accuracy: _____ ft @ _____ % confidence Level
 surveyor's estimated absolute positional accuracy: _____ ft @ _____ % confidence

Coorection to NGVD29: -1.122 meters

MONUMENT DESCRIPTION

A standard Coast and Geodetic Survey Bench Mark disk Stamped, 4 1934, set in a drill hole in the top of the east concrete abutment of the railroad overpass.

TO REACH

Located at the northeast corner of the Burlington-Northern Railroad crossing over Hewitt Avenue.

REFERENCES

Az from North	Distance	Reference Description
	8.2 ft	southeast of the southeast rail
	5.2 ft	east of the west edge of the abutment
	7.5 ft	higher than Hewitt Avenue

Month & Year Recovered: July 1999 7/17/2003	Condition of Mark: Good Good	Recovered By: Pertee Engineering Inc. Reid Middleton Inc.
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