

**SEATTLE DEPARTMENT OF TRANSPORTATION (SDOT)
DEVIATION REQUEST FORM**

Please complete this form and attach materials specified in the Right-of-Way Improvements Manual, Chapter 2.6: Deviation Request Process for Right-of-Way Improvements.

Project Name and Site Address:	Project Name: SR 99 ALASKAN WAY VIADUCT – REPLACEMENT S HOLGATE ST TO S KING ST – STAGE 2 Site Address: Intersection of E. Marginal Way and S. Atlantic St.
Today's Date:	March 24, 2010
APPLICANT INFORMATION	
Name:	John Fenedick, P.E.
Contact Phone #:	(206) 267-3843
Mailing Address:	999 3 rd Ave, 23 rd Floor Seattle, WA 98104
SUMMARY OF DEVIATION REQUEST	
Define the existing standard or design criteria to be deviated from: <i>(include specific references to Standard Plans and Specifications and the ROW Manual when appropriate)</i>	The following design criterion is deviated for S Atlantic St, Colorado Ave S., E. Marginal Way, and Frontage Road within the project footprint due to a combination of physical constraints: <ul style="list-style-type: none"> • Turn Only Lane Width Deviation <p>The Seattle Right-of-Way Improvements Manual, Chapter 4, Section 4.6 states: "Lane width for arterials standard lane width for turn only lane is 12 ft for arterials".</p>
Describe your reasons for the deviation request: <i>(e.g., the standard or design criteria can not be met, deviation design supports overall project proposal)</i>	The desired geometrics are not provided due to a combination of several physical constraints. The physical constraints include the following: <ul style="list-style-type: none"> • Adjacent buildings owned by the U.S. Coast Guard along the west side of the site. • Further encroachment into the Whatcom Railyard. • Required standard bike paths, number of lanes, and shared use path width. <p>The requested geometric deviation is required because the design criteria cannot be met within the available space.</p>
Summarize the design proposal:	E. Marginal Way will be reconstructed in same general alignment as part of the SR 99 Alaskan Way Viaduct Replacement S. Holgate St to S King St. – Stage 2 Project. This includes reconstruction of pavement, associated

	drainage and impacted utilities, and widening for re-channelization of lanes/paths. The alignment of this roadway will generally remain the same.
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JUSTIFICATION	
Describe how the proposal differs from the existing standard or design criteria:	A left turn only lane that turns from E. Marginal Way to the T-46 Port of Seattle Entrance is 11 feet wide. The right turn only on E. Marginal to head east on S. Atlantic St. is only 11 feet wide. The standard is 12 feet for turn only lanes for arterials per City of Seattle design standards.
Describe how traffic safety and operations will not be adversely affected by this deviation:	<p>Traffic safety and operations will not be adversely affected by this deviation.</p> <p>Even though the full 12 feet will not be provided, additional space for appropriate turning movements will be provided with larger lane width on the right turn only. Also a larger curb radius will be used for this turn movement reducing impacts to traffic operations.</p> <p>These turning movements will be generally used by the Port of Seattle which will have drivers familiar with the roadway conditions.</p>
Describe how the deviation will not adversely affect maintenance and associated costs:	Maintenance and associated costs will be comparable for the E. Marginal Way turn only roadways with or without the requested deviation. Maintenance costs will not be adversely affected.
Describe how the aesthetic appearance will be maintained:	See the S HOLGATE ST TO S KING ST VIADUCT REPLACEMENT PROJECT Streetscape Design Report.

Approved by: _____ P.E. (required for engineering improvements)

SDOT Approval: _____ *Street Use Division Manager*

_____ *Roadway Design Engineer*

_____ *City Traffic Engineer*