



Transmittal Number PT 12-010	Date January 2012
Publication Title / Publication Number <i>Bridge Design Manual M 23-50.10</i>	
Originating Organization Engineering and Regional Operations, Bridge and Structures Office	

Remarks and Instructions

The complete manual, revision packages, and individual chapters can be accessed at www.wsdot.wa.gov/publications/manuals/m23-50.htm.

Please contact Joe Fahoum at 360-705-7193 or fahoumj@wsdot.wa.gov with comments, questions, or suggestions for improvement to the manual.

For updating printed manuals, page numbers indicating portions of the manual that are to be removed and replaced are shown below.

Chapter	Remove Pages	Insert Pages
Title Page	i-ii	i-ii
Appendix 2.2-A1 Bridge Site Data General	2.2-A1-1 – 2.2-A1-2	2.2-A1-1 – 2.2-A1-2

To get the latest information, please sign up for email updates for individual manuals at www.wsdot.wa.gov/publications/manuals.

Washington State Department of Transportation
Bridge and Structures Office
PO Box 47340
Olympia, WA 98504-7340

Joe Fahoum

Approved By

Signature



**Washington State
Department of Transportation**

Bridge Design Manual (LRFD)

M 23-50.10

January 2012

Engineering and Regional Operations

Bridge and Structures Office

Americans with Disabilities Act (ADA) Information

Materials can be provided in alternative formats by calling the ADA Compliance Manager at 360-705-7097. Persons who are deaf or hard of hearing may contact that number via the Washington Relay Service at 7-1-1.

Title VI Notice to the Public

It is Washington State Department of Transportation (WSDOT) policy to ensure no person shall, on the grounds of race, color, national origin, or sex, as provided by Title VI of the Civil Rights Act of 1964, be excluded from participation in, be denied the benefits of, or be otherwise discriminated against under any of its federally funded programs and activities. Any person who believes his/her Title VI protection has been violated may file a complaint with WSDOT's Office of Equal Opportunity (OEO). For Title VI complaint forms and advice, please contact OEO's Title VI Coordinator at 360-705-7082 or 509-324-6018.

To get the latest information on WSDOT publications, sign up for individual email updates at www.wsdot.wa.gov/publications/manuals.



Washington State
Department of Transportation

Bridge Site Data
General

Region		Made By		Date	
Bridge Information					
SR	Bridge Name			Control Section	Project No.
Highway Section			Section, Township & Range		Datum
Structure width between curbs ?			What are expected foundation conditions?		
Will the structure be widened in a contract subsequent to this contract ? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			When can foundation drilling be accomplished?		
Which side and amount ?			Is slope protection or riprap required for the bridge end slopes? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Will the roadway under the structure be widened in the future? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			Are sidewalks to be provided? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Stage construction requirements? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			If Yes, which side and width?		
Should the additional clearance for off-track railroad maintenance equipment be provided?			Will sidewalks carry bicycle traffic? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Can a pier be placed in the median? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			Will signs or illumination be attached to the structure? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
What are the required falsework or construction opening dimensions ?			Will utility conduits be incorporated in the bridge? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Are there detour or shoofly bridge requirements? (If Yes, attach drawings) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			What do the bridge barriers transition to?		
Can the R/W be adjusted to accommodate toe of approach fills? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			Furnish type and location of existing features within the limits of this project, such as retaining walls, sign support structures, utilities, buildings, powerlines, etc.		
What is the required vertical clearance?					
What is the available depth for superstructure?					
Are overlays planned for a contract subsequent to this contract? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A					
Can profile be revised to provide greater or less clearance? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			Any other data relative to selection of type, including your recommendations?		
If Yes, which line and how much?					
Will bridge be constructed before, with or after approach fill? <input type="checkbox"/> Before <input type="checkbox"/> With <input type="checkbox"/> After <input type="checkbox"/> N/A					
Attachments					
<input type="checkbox"/> Vicinity Map					
<input type="checkbox"/> Bridge Site Contour Map					
<input type="checkbox"/> Specific Roadway sections at bridge site and approved roadway sections					
<input type="checkbox"/> Vertical Profile Data					
<input type="checkbox"/> Horizontal Curve Data					
<input type="checkbox"/> Superelevation Transition Diagrams					
<input type="checkbox"/> Tabulated field surveyed and measured stations, offsets, and elevations of existing roadways (See Design Manual M 22-01, Chapter 710)					
<input type="checkbox"/> Photographs and video of structure site, adjacent existing structures and surrounding terrain					
<input type="checkbox"/>					
<input type="checkbox"/>					

DOT Form 235-002 EF
Revised 1/2012

