OREGON DEPARTMENT OF TRANSPORTATION			TECHNICAL SERVICES	
Bridge Engineering BULLETIN				
SUBJECT Bridge Document Standards and Process	FINAL NUMBER BR 2005-01	EFFECTIVE DATE 07/27/2005	VALIDATION DATE	RESCINDED 11/14/2006
	WEB LINK(S) http://www.oregon.gov/ODOT/HWY/TECHSERV/			
TOPIC/PROGRAM Bridge Design and Drafting Manual	APPROVED SIGNATURE Original signed by Bruce Johnson State Bridge Engineer			

PURPOSE

The purpose of this bulletin is to designate the applicable AASHTO Design Specification for permanent and temporary bridges.

DEFINITIONS

AASHTO – American Association of State Highway and Transportation Officials
BDDM – Bridge Design and Drafting Manual
LRFD – Load and Resistance Factor Design

BACKGROUND/REFERENCE

April 2005 BDDM

GUIDANCE

- The AASHTO LRFD Bridge Design Specifications, **3rd Edition** is now in effect for ODOT projects for the design of permanent bridges and structures, except for foundations, which will continue to follow the "ODOT Bridge Foundation Design Practices and Procedures." For designs currently in progress that are beyond the Type, Size & Location phase, they may be completed using either the 2nd Edition, with 2003 Interims or the 3rd Edition. For new designs, use the 3rd Edition.
- **Design of Temporary Structures** – For temporary structures that are to remain in place less than 3 years, the AASHTO LRFD, 3rd Edition, or the AASHTO Standard Specifications for Highway Bridges, 17th Edition may be used. The design loading for the Standard Specifications is HS25. For temporary structures to remain in place for 3 or more years, use the LRFD 3rd Edition.
- The online version of the BDDM has been reformatted for easier use by making the following editorial changes:

  Extraneous blank pages have been removed from the body of the manual

  The table of Contents and Index were updated to agree with body of the manual, and the PDF links have been corrected

A2.7.3 General Notes – Live Loads were corrected

EXPLANATION/COMMENTARY

Use the applicable AASHTO Bridge Design Specification designated above in conjunction with the April 2005 BDDM (with July 2005 editorial changes), and portions of the 2003 Bridge Office Practice Manual for issues not covered in the BDDM, for design of bridges.
(http://www.oregon.gov/ODOT/HWY/BRIDGE/standards_manuals.shtml)

RESPONSIBILITIES

Use the guidance to determine which AASHTO Bridge Design Specification to use for all bridges designed on public roads.

ACTION REQUIRED

For questions or to provide feedback on the use of Bridge Design Specifications contact Kevin Davidson, BDDM Coordinator, or Bruce Johnson, State Bridge Engineer.

SPECIAL INSTRUCTIONS

May be used immediately.