

STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION

subject: New Bridge Design Standard  
Practice

m e m o r a n d u m

date: November 26, 2008

to: Mr. Michael W. Lonergan  
Acting Bureau Chief  
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Highway Operations

from: Julie F. Georges  
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Described below is a proposed new Bridge Design Standard Practice which addresses the following concern:

**2008 Interim Revisions of AASHTO LRFD Bridge Design Specifications Customary U.S. Units/4<sup>th</sup> Edition/2007**—The code has been revised with respect to seismic design. These changes make portions of Section 4—Seismic Design and Retrofit of Connecticut Department of Transportation's Bridge Design Manual obsolete.

**Proposed new practice:**

The seismic design of Connecticut bridges should be performed using the 2008 Interim Revisions of the AASHTO LRFD Bridge Design Specifications Customary U.S. Units/4<sup>th</sup> Edition/2007. Section 4—Seismic Design and Retrofit of Connecticut Department of Transportation's Bridge Design Manual shall not be used, until such time as the Bridge Design Manual can be updated to reflect the AASHTO revisions.

The seismic design of retaining walls will be waived.

The seismic design associated with the rehabilitation of existing bridges (as described in Section 4.5 of the Bridge Design Manual) will be handled on a case-by-case basis.

This only applies to bridge designs which have not proceeded into final design.

Section 4 of the Bridge Design Manual pertaining to seismic design will be revised accordingly.

APPROVED BY:   
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DATE: 12-1-08

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