



BOBBY JINDAL
GOVERNOR

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

P.O. Box 94245
Baton Rouge, Louisiana 70804-9245
www.dotd.la.gov
{put your office/section's telephone number here}



WILLIAM D. ANKNER, Ph.D.
SECRETARY

MEMORANDUM

TO: ALL CONSULTANTS
ALL BRIDGE DESIGNERS

FROM: HOSSEIN GHARA, P.E.
BRIDGE DESIGN ENGINEER ADMINISTRATOR

SUBJECT: BRIDGE DESIGN TECHNICAL MEMORANDUM NO. 1 (BDM.1)
WEBSITE UPDATE AND PUBLICATION OF LRFD BRIDGE DESIGN
MANUAL VERSION 2008.1

DATE: NOVEMBER 21, 2008

Please be advised that the LADOTD Bridge Design Section website has recently been updated. The internet link is provided below. For in-house designers, this website is also accessible through the intranet under Project Development/Bridge Design Section. Please visit the website for updates on the Bridge Design Manual, Technical Memoranda, Procedures, and latest announcements and news.

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Bridge_Design/Pages/Technical-Memoranda.aspx

Also, and most importantly, this memorandum serves to inform you that the latest version (Version 2008.1 - dated September 17, 2008) of the LRFD Bridge Design Manual has been published and is posted on the LADOTD Bridge Design Section website under Bridge Design Manuals.

Effective November 21, 2008, all projects shall implement the revisions included in Version 2008.1 with the exception of the following two items. These items shall be implemented with the included instructions.

Item (1) – Chapter 5 Deck Design

The new version requires that the reinforcement spacing in the deck at each direction shall not exceed seven (7) inches for crack control. This requirement shall be implemented for all projects prior to 95% final plan stage. Any exceptions shall be approved by the LA DOTD Bridge Engineer.

Item (2) – Chapter 3 Load

Eight (8) Louisiana Special Design Vehicles in Figure 3.1 shall be included in design for Strength II limit state. This requirement shall be implemented for all projects in preliminary design stage.

The Bridge Design Section welcomes your input on this implementation. Please contact Ms. Zhengzheng “Jenny” Fu at 225-379-1321 or by e-mail at zhengzheng.fu@la.gov if you have questions or comments.

HG/zzf

Cc: Mr. Buddy Porta (Road Design)
Ms. Dawn Picard (Consultant Contract)
Ms. Kim Garlington (Pavement and Geotechnical Design)
Mr. Gary Penteck (Off-System Bridge Program)
Mr. Arturo Aguirre (FHWA)