LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Office of Engineering
Project Development Division
Bridge Design Section
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Bobby Jindal, Governor
Sherri H. LeBas, P.E., Secretary

MEMORANDUM

TO: ALL CONSULTANTS
ALL BRIDGE DESIGNERS

FROM: PAUL FOSSIER, P.E.
BRIDGE DESIGN ENGINEER ADMINISTRATOR

SUBJECT: BRIDGE DESIGN TECHNICAL MEMORANDUM NO. 51 (BDTM.51)
PUBLICATION OF UPDATED SPECIAL DETAIL - HIGH-MAST LIGHTING

DATE: December 2, 2014

Effective immediately, use of the subject revised Special Detail, "High-Mast Lighting", with a revision date of November 26, 2014, shall be implemented. Use of the existing Special Detail of the same name, with the revision dates listed below, shall be discontinued for all projects letting after December, 2014.

- Sheet 1 of 2: September 1, 2010
- Sheet 2 of 2: May 10, 2012

The changes include:

- Sheet 1 of 2:
  - Various revisions to the general notes and wind map
  - Addition of "Anchor Bolt Assembly" and template details
- Sheet 2 of 2:
  - Revision to "Drilled Shaft" detail
  - Addition of junction box (Detail "A") and "Lighting Connections" details
  - Revisions to values in "Minimum Anchor Bolt Number and Diameter" table

This technical memorandum is posted on the Bridge Design Website under Technical Memoranda. http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Bridge_Design/Pages/Technical-Memoranda.aspx

Please contact Ms. Zhengzheng "Jenny" Fu (225-379-1321, zhengzheng.fu@la.gov) if you have questions or comments.

PF/zzf/al

Cc: Janice Williams (Chief Engineer)
Chad Winchester (Chief, Project Development Division)
Vacant (Assistant Secretary of Operations)
Kirk Gallien (Deputy Assistant Secretary of Operations)
David Miller (Bridge Maintenance Administrator)
Michael Vosburg (Chief Construction Division Engineer)
Edward Wedge (Project Management Director)
Jeff Lambert (Pavement and Geotechnical Engineer Administrator)
Simone Ardoin (Road Design Engineer Administrator)
Art Aguirre (FHWA)
District Administrators (02, 03, 04, 05, 07, 08, 58, 61, 62)