




Office of Engineering  
Project Development Division  
Bridge Design Section  
PO Box 94245 | Baton Rouge, LA 70804-9245  
Phone: 225-379-1302

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.59 (BDTM.59)  
PUBLICATION OF UPDATED SPECIAL DETAIL - HIGH-MAST LIGHTING

DATE: February 4, 2016

Effective immediately, use of the subject revised Special Details, “High-Mast Lighting (BD.2.7.4.0.01 and BD.2.7.4.0.02)”, with a revision date of January 21, 2016, shall be implemented. Use of the existing Special Detail of the same name, with the revision date of October 5, 2015 (published by BDTM.58), shall be discontinued for all projects letting after February, 2016.

The changes include:

- Sheet 1 of 2:
  - Minor revisions.
- Sheet 2 of 2:
  - The minimum footing size for different wind speeds has been simplified to allow only one size of drilled shaft.
  - The pay items for crosshole sonic logging (CSL) testing for drilled shafts have been reduced to one pay item, to match the one size of drilled shaft.

By publication of this BDTM, BDTM.58 is now obsolete. The new version of subject special details have been published on Projectwise in the Standard Drawing folder.

This technical memorandum is posted on the Bridge Design Website under Technical Memoranda.  
[http://www.sp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/Bridge\\_Design/Pages/Technical-Memoranda.aspx](http://www.sp.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](mailto:zhengzheng.fu@la.gov)) if you have questions or comments.

PF/zzf/al

Cc: Janice Williams (Chief Engineer)  
Chad Winchester (Chief, Project Development Division)  
Kirk Gallien (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, ADA Engineering, ADA Operations, and District Area Engineers  
Patrick Wollerson (DOTD Plans Manager)