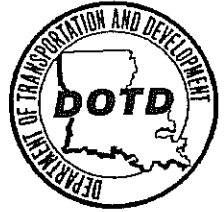




BOBBY JINDAL  
GOVERNOR


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SHERRI H. LEBAS, P.E.  
SECRETARY

MEMORANDUM

TO: ALL CONSULTANTS  
ALL BRIDGE DESIGNERS

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

SUBJECT: BRIDGE DESIGN TECHNICAL MEMORANDUM NO. 24 (BDTM.24)  
WELDED SHEAR STUDS

DATE: NOVEMBER 15, 2010

Effective immediately all plans shall require that shear connectors which are to be welded to the top flanges of steel girders must be field installed in accordance with the Bridge Welding Code (AWS D1.5). This change is made to be compliant with OSHA Standard Number 1926.754 Structural Steel Assembly. In the event that OSHA changes their interpretation of their policy concerning shop installed shear connectors, this technical memorandum will be rescinded.

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

HG/zzf/pv

Cc: Richard Savoie (Chief Engineer)  
Janice Williams (Chief, Project Development Division)  
Brian Buckel (Chief Construction Division Engineer)  
Art Aguirre (FHWA)