STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
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MEMORANDUM

TO: ALL BRIDGE DESIGNERS
ALL CONSULTANTS

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

SUBJECT: BRIDGE DESIGN TECHNICAL MEMORANDUM NO. 20 (BDTM.20)
STRADDLE BENT

DATE: SEPTEMBER 27, 2010

Effective immediately the following policy shall be applied to all projects to be let.

Beams consisting of steel members encased in concrete are prohibited for use on straddle bents or on any traffic load supporting members. The straddle bent shall utilize either steel or concrete members. Exceptions must be approved by the State Bridge Engineer.

This technical memorandum is posted on the Bridge Design Website under Technical Memoranda (http://www.dotd.la.gov/highways/project_devel/design/home.asp?ID=BRIDGE).

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

HG/zzf

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