




Office of Engineering
Project Development Division
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John Bel Edwards, Governor
Shawn D. Wilson., Ph.D., Secretary

MEMORANDUM

TO: ALL CONSULTANTS
ALL BRIDGE DESIGNERS

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

SUBJECT: BRIDGE DESIGN TECHNICAL MEMORANDUM NO. 78, REV. 1 (BDTM.78.1)
PUBLICATION OF T-INTERSECTION GUARD RAIL SPECIAL DETAILS AND REVISED
TEMPORARY PRECAST BARRIER SPECIAL DETAIL

DATE: April 20, 2018

Revision No. 1 Summary:

Verbiage was added stating that the T-intersection guard rail detail is not allowed on N.H.S. routes, as stated in Note 1 on the special detail. All other content of BDTM.78, as published on January 25, 2018, remains unchanged.

T-Intersection Guard Rail Special Details:

Effectively immediately, use of the new T-intersection guard rail special details (full-sized and letter-sized), with a signature date of January 22, 2018, shall be implemented for projects using the new MASH guard rail standard plans. Note that the T-intersection detail is not allowed on N.H.S. routes, and use of the T-intersection special details now requires a design waiver.

The new MASH guard rail standards do not include a T-Intersection layout, as there are currently no MASH compliant T-Intersection details. However, there will still be an occasional need for such a layout. Thus, these T-Intersection details are a new arrangement of the T-intersection details formerly included in the old GR-200 details, with a few changes to the notes to make them compatible with the MASH guard rail set.

Temporary Precast Barrier Special Detail:

Effectively immediately, use of the new temporary precast barrier special detail with a signature date of December 21, 2017 shall be implemented for all projects.

A note was added to the detail which requires that temporary precast barrier manufacturers be listed on the Approved Materials List.

All new details have been published in ProjectWise for use.

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

PF/zzf/kb/abl

Attachments

Cc: Christopher Knotts (Chief Engineer)
Chad Winchester (Chief, Project Development Division)
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Vince Latino (Assistant Secretary of Operations)
David Miller (Chief Maintenance Administrator)
Nick Fagerburg (Bridge Maintenance Administrator)
Michael Vosburg (Chief Construction Division Engineer)
Brian Kendrick (Project Management Director)
Chris Nickel (Pavement and Geotechnical Engineer Administrator)
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Patrick Wollerson (DOTD Plans Manager)
District Administrators, ADA Engineering, ADA Operations, and District Bridge Engineers and Area Engineers