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MEMORANDUM

TO: ALL CONSULTANTS
ALL BRIDGE DESIGNERS

FROM: ZHENGZHENG “JENNY” FU, P.E. *ZZF*
BRIDGE DESIGN ENGINEER ADMINISTRATOR

SUBJECT: BRIDGE DESIGN TECHNICAL MEMORANDUM NO. 85 (BDTM.85)
PUBLICATION OF REVISED HIGHWAY GUARD RAIL (MASH)
STANDARD PLANS

DATE: JANUARY 10, 2019

Effective immediately, use of the subject standard plans, “Highway Guard Rail (MASH)”, with a Chief Engineer signature date of January 3, 2019, shall be implemented for all applicable projects currently in the preliminary plan stage or in the final plan stage prior to 60% Final Plans. The new standard plans may be implemented for projects beyond 60% Final Plan stage if it will not affect the project scope, schedule or budget.

The revisions consist of minor corrections and changes, lengthening of the “approach guard rail” layout on sheet 4 of 11, and the adoption of a new standard plan border.

This publication consists of the following sheets:

- GR-MASH-ON: On-System Highway Guard Rail (MASH) (11 sheets, BD.1.1.1.01 – BD.1.1.1.11)
- GR-MASH-OFF: Off-System Highway Guard Rail (MASH) (1 sheet, BD.1.2.0.01)
- GR-MASH-BC: Box Culvert Highway Guard Rail (MASH) (1 sheet, BD.1.3.0.01)

These new details have been published in Projectwise for use. Refer to BDTM.76.1 for additional information related to the initial publication of these details.

This technical memorandum is posted on the LA DOTD Website under [Inside La DOTD > Divisions - Engineering > Bridge Design > Technical Memoranda – BDTMs.](#)

Please contact Kelly Kemp (225-379-1809, kelly.kemp@la.gov) if you have questions or comments.

ZZF/abl

Cc: Chris Knotts (Chief Engineer)
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