



MEMO

December 18, 2019

To: District Engineers

From: Camille Thomason, P.E.
Director, Design Division

DocuSigned by:
Camille Thomason
A2F1D66DECDC4C1...

Subject: Revised Roadway Standards

The following changes have been made to the roadway standards sheets.

The standard sheets will be applicable to all new construction projects beginning with the April 2020 letting. The use of these sheets prior to that date is at the option of the district. The new standards are available from the Roadway Standards web page in Microstation®“dgn” and Adobe “pdf” format. See <http://www.dot.state.tx.us/insddot/orgchart/cmd/cserve/standard/rdwylse.htm> Please distribute this information to the appropriate district staff and area offices, as well as consulting engineers working on TxDOT projects.

The following represents the standard sheets changed.

SLEDMINI-19 The SLEDMINI-19 is a new standard. The SLED MINI is a sacrificial non-redirective, gating crash cushion. This water-filled system is TL-2 MASH compliant and is available for speeds of 45 mph or less in Temporary Work Zones applications only.

SLED-19 The SLED-19 is a replacement of the SLED-14. The standard has been updated to remove the TL-2 alternative, which is now available with the SLEDMINI. The SLED is a sacrificial non-redirective, gating crash cushion. This water-filled system is TL-3 MASH compliant and is available for high speed applications in Temporary Work Zones applications only.

VIA(SFPM)-19 The VIA(SFPM)-19 is replacement of the VIA(SFPM)-14. The VIA is a sacrificial non-redirective, gating crash cushion. This sand-filled system is available for use in permanent and Temporary Work Zones applications. The VIA(SFPM) is TL-2 and TL-3 MASH compliant and is available for all speeds. The standard has been updated to only allow the two available MASH compliant systems which are produced by TrafFix Devices, and PSS Innovations.

The following three standards are removed from the list of available standards because that they have not been assessed as MASH compliant, and there are other MASH compliant options available:

TRACC(N)-16: A narrow reusable, redirective, non-gating crash cushion.

ACZ(350)-16: A water-filled crash cushion.

Vulcan-14: A portable steel barrier system.

OUR GOALS

MAINTAIN A SAFE SYSTEM ▪ ADDRESS CONGESTION ▪ CONNECT TEXAS COMMUNITIES ▪ BEST IN CLASS STATE AGENCY

An Equal Opportunity Employer

If you have any questions regarding these updates, please contact Kenneth Mora, P.E., Roadway Design Section Director at (512) 416-2678.

CC: William L. Hale, P.E., ADM
Quincy Allen, P.E., ADM
C. Michael Lee, P.E., ADM
Graham Bettis, P.E., BRG
Gina Gallegos, P.E., CST
Daniel I. Stacks, P.E., MNT
Peter Smith, P.E., TPP
Michael A. Chacon, P.E., TRF
James Stevenson, P.E., MNT
George Villareal, P.E., TRF
Jamie Farris, P.E., BRG
Ujval Patel, FHWA
Steve Ratke, FHWA
Procurement Division
Thomas Bohuslav, P.E., AGC