MEMO

December 18, 2019

To: District Engineers

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

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

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