



# MEMO

April 25, 2018

**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 July 2018 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.

**SGT(12S)31-18** The MSKT end terminal is a new standard sheet which depicts a steel post MBGF end terminal system which can be attached to wood or steel post MBGF systems. The system is a re-directive, gating, end terminal system that is proprietary. The system is extruding; meaning the rail panels extrude or spool outwards on the field side upon impact.

This end terminal system is MASH TL-3 compliant, meaning it is available for use for high-speed roadway conditions.

**SGT(13S)31-18** This new standard is a **retrofit** system that retrofits an existing SKT 31" standard steel post system to MASH TL-3 compliance. The existing SKT 31" standard steel post system must be NCHRP 350 compliant and free of any damage or defects before retrofitting.

**SGT(14W)31-18** This new standard is a **retrofit** system that retrofits an existing SKT 31" standard wood post system to MASH TL-3 compliance. The existing SKT 31" standard wood post system must be NCHRP 350 compliant and free of any damage or defects before retrofitting.

The following non-MASH compliant standards are removed from the list of available standards:

**SGT(8)31-17** This 31" end terminal system is removed from the list of available standards.

**SGT(8S)31-17** This 31" end terminal system is removed from the list of available standards.

**SGT(8)-17** This 28" end terminal system is removed from the list of available standards.

**SGT(8S)-17** This 28" end terminal system is removed from the list of available standards.

**SGT(9S)28-14** This 28" end terminal system is removed from the list of available standards.

## OUR GOALS

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

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If you have questions or need additional information concerning these standard details, please contact Kenneth Mora, P.E., Roadway Design Section Director, at (512) 416-2678.

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