



MEMO

July 23, 2013

To: District Engineers

From: Mark A. Marek, P.E. *mm*
Director, Design Division

Subject: Revised Roadway Standards

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

The sheets will be applicable to all new construction projects beginning with the February 2014 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". See <http://www.dot.state.tx.us/business/standardplanfiles.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 a summary of the individual sheet changes:

GF(31)TR-13. The GF(31)TR-13 is a replacement of GF(31)TR-11 and provides for the addition of 9' - 4 1/2" rail section adjacent to the transition. This additional section will match the post placement on existing guardfence locations and mowstrips.

CSB(2)-13. The CSB(2)-13 is a replacement of CSB(2)-10. The note shown on the "End View" detail regarding the #6 bar and Anchorage Note has been removed. This note was from a previous version of the barrier and is not applicable. The details on this sheet have been rearranged to group the related details for the drilled shaft anchor, expansion joint, and welded wire reinforcement.

LPCB-13 (2 Sheets). The LPCB-13 is a replacement of LPCB-10. A new plate washer has been added to replace the standard washers used on all the joint connections. This new plate washer will allow for the option of using the end treatment without anchor pins in locations that can accommodate approximately 4 ft of lateral displacement of the end treatment. The use of non-pinned end treatment does not affect the performance or the deflection of the Low-Profile barrier system.

If you have any questions or need additional information concerning these standard details, please contact Rory Meza, P.E., Director of the Roadway Design Section, Design Division, at (512) 416-2678.

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