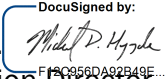




MEMO

November 19, 2021

To: Directors of Transportation Planning and Development

From: Michael Hyzak, P.E. 
Bridge Design Section Director, Bridge Division

Subject: Revised Steel Beam Standard Drawings

Revised steel beam standard drawings, with issue date of November 2021, are posted on the TxDOT web site and available for immediate use.

Notable revisions to the standard drawings include the following:

- Updated all drawings to comply with *TxDOT 2014 Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges*.
- Updated all drawings to reflect current design practices prescribed in the *TxDOT Bridge Design Manual – LRFD*.
- Added load rating information for the superstructure. Spans and continuous units were load rated using load and resistance factor rating according to *AASTHO Manual for Bridge Evaluation*.
- Updated all drawings to reflect current detailing practices shown in the *TxDOT Bridge Detailing Guide*.

These revised standard drawings apply to construction projects beginning with the May 2022 letting. Prior use is at the option of each District.

These and other bridge standard drawings are available on the Bridge Standards web page (<http://www.dot.state.tx.us/business/standardplanfiles.htm>) in MicroStation® “dgn” and Adobe® Acrobat® “pdf” formats.

For questions or comments concerning these standard drawings, please contact Taya A. Retterer, P.E. at 512/416-2719.

CC: Federal Highway Administration
Bridge Design Consultants
District Design Engineers
District Bridge Engineers
District Bridge Coordinators
Bridge Division