



MEMO

March 17, 2022

To: Directors of Transportation Planning and Development

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

Subject: Revised Prestressed Concrete Beam Design Data Standard Drawings

Revised prestressed concrete beam design data standard drawings for the following beam types, with revision date of March 2022, are posted on the TxDOT web site and available for immediate use.

Prestressed Concrete Beam Design Data Standard Drawings:

- I-Girder Designs (**IGND**)
- Slab Beam Designs (**PSBND**)
- Decked Slab Beam Designs (**DSBND**)
- U Beam Designs (**UBND**)

Notable revisions to the standard drawings include the following:

- Added columns for load rating factors determines using Load and Resistance Factor Rating according to the AASHTO Manual for Bridge Evaluation.
- Added in support of the TxDOT Bridge Design Manual, November 2021.

Incorporate these sheets and enter the load rating data according to the version of the TXDOT Bridge Design Manual used in the final design, as outlined in the manual release memo.

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
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