



MEMO

August 4, 2020

To: Directors of Transportation Planning and Development

From: Curtis Rokicki, P.E.
Bridge Design Section Director, Bridge Division

Subject: Revised Prestressed Concrete Decked Slab Beam Standard Drawings

Revised prestressed concrete decked slab beam standard drawings, with issue date of August 2020, 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 *2014 Standard Specifications for Construction*.
- Updated all drawings to reflect current design practices prescribed in the *Bridge Design Manual – LRFD*.
- Updated all drawings to reflect current detailing practices shown in the *Bridge Detailing Guide*.
- Increased beam unit weights to 155 pcf.
- Revised the lateral connection plate on the Prestressed Concrete Decks Slab Beam Details (DSBD).

These revised standard drawings apply to construction projects beginning with the February 2021 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 or Jon T. Ries, at 512/416-2191.

Note: Original Signed By Curtis Rokicki

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