



# MEMO

August 8, 2022

**To:** Directors of Transportation Planning and Development

**From:** Steven Austin, P.E. *DocuSigned by: Steven Austin*  
 Field Operation Section Director, Bridge Division

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

**Subject:** New Working Drawings for Repairs

New working drawings for bridge repairs, with issue date of August 2022, are posted on the TxDOT web site and available for immediate use. Working drawings include the following:

- Bridge Deck Overlay Notes
- Bridge Protective Beam Wrap
- Cleaning and sealing existing bridge joints (pan girders)
- Cleaning and sealing existing bridge joints
- Elastomeric Bearing Replacement Details for Concrete Beams
- Elastomeric Bearing Replacement Details for Steel Beams
- Prestressed Concrete Beam Repair Details
- Pile Encasement Details
- Precompressed Foam Expansion Joint Seal
- Steel Beam Repair

Working drawing require the user to review and modify the sheets to be project specific. The Notes to Designer box must be removed and the sheet signed and sealed.

These and 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 Seth Cole, P.E. at 512/416-2150 or Taya Retterer, P.E. at 512/416-2719.

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