



MEMO

June 18, 2024

To: Directors of Transportation Planning and Development

From: Robert Owens, P.E. DocuSigned by:
R. Owens
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Bridge Design Section Director, Bridge Division

Subject: Revised Culvert and Drainage Standards and New Working Drawing

Revised Culvert and Drainage standards and new Working Drawing, with issue date of June 2024, are posted on the TxDOT web site and available for immediate use. These standards include:

- Revised Pipe and Box Grouted Connections for Precast Structures (PBGC) had general notes updated for thermoplastic pipe connections.
- Working drawing for Thermoplastic Pipe Installation is now located on the Bridge Standards web page. For a short time, it will also remain available on the Pipe Design and Durability web page.
(<https://www.txdot.gov/business/resources/highway/bridge/pipe-design-durability.html>).

These and other bridge standard drawings are available on the Bridge Standards web page
(<https://www.dot.state.tx.us/insdtdot/orgchart/cmd/cserve/standard/bridge-e.htm>)
in MicroStation® "dgn" and Adobe® Acrobat® "pdf" formats.

For questions or comments concerning these standard drawings, please contact Taya Retterer, P.E. at 512/993-0330.

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