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June 18, 2024

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

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

**Subject:** New and Revised Bridge Railing Standards

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New and revised Bridge Railing standards, with issue date of June 2024, are posted on the TxDOT web site and available for immediate use. These standards include:

- New Curved Chain Link Fence for Railroad Overpasses standard (CLF-CRO) provides details for when a curved chain link is required over railroad tracks. The curved chain link fence should be placed to minimize possible interaction with large vehicles, such as box trucks.
- Revised Retrofit Guide for Concrete Curb Rails (CC-RAIL-R) now provides details for a bolt thru option for thin decks (6" minimum).
- New Retrofit Guide for Texas Classic Rails (TC411-R) provides rail retrofit details for the T411 and C411 rails.
- New Retrofit Guide for Adding HSS (HSS-R) provides details to raise the height of select rails. These rails include the T2, T201, T202, T203, T5, and T501.

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