



MEMO

August 23, 2022

To: Directors of Transportation Planning and Development

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

DocuSigned by:

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Ryan Eaves, P.E.
Geotechnical Branch Manager, Bridge Division

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Subject: Revised Retaining Wall Standard Drawings

Revised retaining wall standard drawings, with revision date of August 2022, are posted on the TxDOT web site and available for immediate use.

Notable revisions to the standard drawings include the following:

- **Spread Footing Retaining Walls (RW(SF))**
 - **RW(SFA)** – load case A, no surcharge or slope above the wall
 - **RW(SFB)** – load case B, no surcharge with slope up to 3:1
 - **RW(SFC)** – load case C, traffic surcharge and no slope above the wall

These were revised to add optional lap lengths to Bars A and B and to length Bars U. This will allow the contractor options to ease construction.

These revised standard drawings apply to construction projects beginning with the March 2023 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/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 Ryan Eaves, PE at 512/416-2558 or Taya A. Retterer, P.E. at 512/416-2719.

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