



MEMO

May 6, 2025

To: Directors of Transportation Planning and Development

From: Robert Owens, P.E. DocuSigned by:
94D4AB3493ED46C...
Bridge Design Section Director, Bridge Division

Ryan Eaves, P.E. Signed by:
18F87E2570FC490...
Field Operation Section Director, Bridge Division

Subject: Revised Retaining Wall Standard Drawings and New Working Drawings

New and revised retaining wall standard drawings, with issue date of May 2025, are posted on the TxDOT web site and available for immediate use. The drawings have been converted to engineering font.

Notable revisions to the standard drawings include the following:

- Spread Footing Retaining Walls (RW(SF))
 - RW(SFA), RW(SFB), RW(SFC) – modified Bars K
 - RW(SF) – editorial updates

These revised standard drawings apply to construction projects beginning with the November 2025 letting. Use of revised standards prior to November 2025 is at the discretion of each District.

New working drawings are posted with the retaining wall standards include the following:

- Drilled Shaft Retaining Walls (RW(DS))
- Soil Nail Retaining Wall Details (RW(SN))

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

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	District Bridge Engineers
	Bridge Design Consultants	District Bridge Coordinators
	District Design Engineers	Bridge Division