



# Bridge Design Details 8.15 February 2025

## Retaining Walls

TYPICAL SECTION sheet is typically included in retaining wall plans to show information such as design heights, reinforcement, concrete surface texture, drainage, and footing details. Depending on the type of retaining wall, various other details may be shown on this sheet. For further description on what is typically shown, see Bridge Design Details:

8.1 Typical Section. Do not clutter this sheet with additional details; instead, create other sheets to show this information.

Refer to *Bridge Design Details* Attachment 8A.B.1 through Attachment 8A.B.8 for some examples of common retaining wall TYPICAL SECTION and DETAIL sheets.

- Modified Standard Retaining Wall (Type 1):  
Attachment 8A.B.1 and Attachment 8A.B.2
- Soldier Pile Retaining Wall:  
Attachment 8A.B.3, Attachment 8A.B.4, and Attachment 8A.B.5
- Soil Nail Wall:  
Attachment 8A.B.6 and Attachment 8A.B.7
- Ground Anchor Wall:  
Attachment 8A.B.8