

May 2013 Update
ODOT Bridge Design & Drafting Manual

Update Summary

Section 1 – Design and Detailing Practices

- 1.1.1 Purpose of the Bridge Design and Drafting Manual – Identify approval authority for bridge design deviations.
- 1.1.2.7 Bridge End Panels and Supports – Add guidance for widening existing end panels.
- 1.1.5.5 Drilled Shafts – Revise shaft diameter for given column diameter.
- 1.1.10 Seismic Design – Revise sections 1.1.10.1 and 1.1.10.3-1 to reference the current 2nd edition of the AASHTO Guide Specifications for LRFD Seismic Bridge Design.
- 1.1.11.6 Use of State Stockpile Wire Rope (Cable) for Seismic Retrofit – Minor edits to coordinate with 1.2.5.3.
- 1.1.20.5 Deck Overlays – Revisions for language consistency.
- 1.2.5.3 Wire Rope – Correct contact phone number and address.
- 1.4.9 Bridge Temporary Works – Update references to Standard Specification and Special Provision sections. Clarify design and detailing requirements.
- A1.2.5 Cables and Turnbuckles – Update reference to Bridge Engineering Section.

Section 2 – Drafting Practices

- 2.7.11 Revisions to Drawings – Minor edits to coordinate with 2.7.11.1.
- 2.7.11.1 As-Constructed Drawings – Complete rewrite to include electronic as-constructs.
- 2.8.2 Bridge Plotting Using Plotypus – Change to using Print Organizer.