

Bridge Division

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Subject: Publication of Appendix C of the Bridge Design Manual. Minor revisions to Chapters 1, 5, 7, and 13.

The NDOT Bridge Division Bridge Design Manual (BDM) has been updated to include Appendix C – Plan Assembly & Drafting. The Appendix includes the numbered list of standard notes that is referenced within the currently published chapters of the BDM. Chapters 1, 5, 7 and 13 are updated per a change in policy (see below for update summary). The updated BDM is now available for download at:

https://dot.nebraska.gov/business-center/bridge/

All documents are effective immediately. Please check this website regularly for updates and future chapter publications.

Update Summary

Chapters 1

• Added description of change bars (see 1.3) and OnBase definition (see 1.7).

Chapter 5

Added guidance on varying concrete strengths for different girders in same bridge (see C5.2.1.1.3).

Chapter 7

• Added guidance on minimum crack size for crack epoxy injection (see C7.4.3).

Chapter 9

• Fixed minor typographical mistakes. No policy changes.

Chapter 13

Direct attachment of the tapered section is mandatory (see 13.4.4.2).

Appendix C

First publication

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