

SD Drainage Manual Revisions - August 2013

Chapter 6 Appendix 6.A: The “D” in “100-Year DHW Elev. (existing)” was taken out of the Hydraulic Data Sheets and removed from the guide for completion of the hydraulic data sheet.

10.4.7: Clarified what culvert installations require overtopping information.

10.3.1.4: Revision to practice of determining height of debris walls based on recommendations from HEC-9.

Chapter 12: Included (Version 1.0) after FWHA Hydraulic Toolbox in the applicable examples (Examples 12.8-2, 12.10-1, 12.10-3, 12.10-4, and 12.10-5).

12.10.1.1: The first two bullets were removed and replaced with a new last bullet concerning maximum inlet spacing based on connecting pipe.

12.13.2: The first few paragraphs were revised to require a hydraulic gradeline analysis be performed for all storm drainage system design including a determination of the outfall tailwater condition.

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12.7.3 & Figure 12.7-A: Allowable water spread criteria was updated.