

MICHIGAN DESIGN MANUAL BRIDGE DESIGN

CHAPTER 9

DETAILING PRACTICES

9.00

DETAILING PRACTICES (5-23-2016)

Drafting details and practices, cell libraries and other miscellaneous files can be found on the [MDOT Design Services Website](#). (8-20-2009) (5-28-2013)

Various details have been standardized and appear on specific sheets. See [Guidelines For Bridge Plan Preparation](#) (MDOT Sample Plans Bridge) of Development Guide ([Design Submittal Requirements Chapter 7](#)) for various details, practices and sample plan sheets. It also contains drafting degrees of accuracy, abbreviations and symbols used on plans.

For naming convention of files see [Chapter 3](#) of Development Guide (Design Submittal Requirements).

Structure designations and additional bridge/structure information is available in the [Michigan Structure Inventory and Appraisal Coding Guide](#).

Checking of all detail drawings must be done to assure the accuracy of the plans. The drawings shall comply with the design calculations, existing design guides, and the practices listed in [Guidelines For Bridge Plan Preparation](#) and Section 2.05, Bridge Design Quality Assurance & Quality Control.