MICHIGAN DESIGN MANUAL BRIDGE DESIGN

CHAPTER 6

PLAN SHEET EXAMPLES

6.00

INTRODUCTION (5-23-2016)

Plan sheet examples can be found at Guidelines for Bridge Plan Preparation (MDOT Sample Plans Bridge). The document presents samples of detail sheets that can be used as guides in preparing plans of highway bridges. The samples were selected and tailored to provide as much reference data as possible on a limited number of sheets. Each of the detail sheets of a typical set of plans is represented. At the same time, detailing procedures for a variety of bridge types are illustrated. Commentary is provided for more clarity and background on guidelines and detailing procedures. Also included are abbreviations, symbols and naming conventions for files.

In general, adherence to these guides is recommended. Many of them result from past construction experience, and while other methods of presenting structural details may be equally effective, it is possible that they would create problems. The format shown is preferred if for no other reason than the familiarity that the state contractors have developed following it on previous jobs. On rare occasions, the guides may not be appropriate, but before electing to deviate, drafting personnel should be sure there is ample justification.

(2-23-2001)