

Design Standards Letter

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Section/Plan No.: D4-01, D4-03, D4-07, D4-08, D4-06, D5-01, D5-02, D5-03, D5-04, D5-05

Subject: Chapter IV, Detail Design - Sections 4-01, 4-03, 4-07, and 4-08; Figure 4-06.7; Chapter V, Bridge Reports and Layouts

Body

Enclosed are copies of revisions to Chapter IV, Detail Design and Chapter V, Bridge Reports and Layouts, of the Policy, Procedure, and Design Manual. The sections revised in Chapter IV consist of Sections 4-01, 4-03, 4-07, 4-08 and Figure 4-06.7. These four sections in Chapter IV have been extensively rewritten and should be reviewed by all design personnel.

A summary of the revisions follow.

Contents, Volume I

Revision date for Sections 4-01, 4-03, 4-07, and 4-08 changed to 8-1-92.

Table of Contents, Chapter IV, Detail Design

Revised to reflect the current organization of this chapter and revision date changed to 8-1-92.

Section 4-01, General

Modified to refer to CEAL/CADAM. Other minor changes made and revision date changed to 8-1-92.

Section 4-03, Plans-Specifications-Estimate

Modified to refer to current method of preparing and submitting summary of quantities, estimates and job special provisions. Other minor changes and revision date changed to 8-1-92.

Figures 4-06.7, Folded Diamond-Type Interchange

The notes "SEE FIG 4-06.7" have been changed to "SEE FIG 4-06.6" and the revision date changed to 8-1-92.

Section 4-07, Urban Projects

Revised to reflect the current policies of the department. This section should be thoroughly reviewed. Revision date changed to 8-1-92.

Figures 4-07.1 through 4-07.5

Redrawn on CADAM with minor changes and revision date changed to MAR 1, 1992.

Section 4-08, Grading

Minor changes and revision date changed to 8-1-92.

Figure 4-08.1, Balance Point and Excavation Division Points Examples

Redrawn on CADAM with minor changes and revision date changed to Aug 1, 1992.

Contents, Volume II

Revision date for Sections 5-01, 5-02, 5-03, 5-04, and 5-05 changed to 8-1-92.

Table of Contents, Chapter V, Bridge Reports and Layouts.

Revised to reflect the current organization of this chapter and revision date changed to 8-1-92.

Section 5-01, General

Minor changes and revision date changed to 8-1-92.

Section 5-02, Procedure

Minor changes and revision date changed to 8-1-92.

Section 5-03, Preparation of Bridge Survey Report.

Revised to reflect the current policies of the department with regard to district requirements. This section should be thoroughly reviewed. Revision date changed to 8-1-92.

Figure 5-03.8, Location of Spillfills for Abutment Stability

Redrawn and revision date changed to 11-1-91.

Figure 5-03.9, Superstructure Depth Requirements

Revised to current clearance requirements and revision date changed to 8-1-92.

Section 5-04, Grade Separation Reports

Minor changes and revision date changed to 8-1-92.

Figure 5-04.8, Spill Slope Clearance at Railroads.

Redrawn and revision date changed to 11-1-91.

Section 5-05, Bridge Rehabilitation and Miscellaneous Structures

Minor changes and revision date changed to 8-1-92.

vji/kd