

Design Standards Letter

Letter Number: D-1994-11

Letter Date: 07/05/1994

Effective Date: 07/05/1994

Section/Plan No.: D1-01, D1-03, D2-03, D4-08, D4-04, D6-05, Typical Section

Subject: Revisions to Sections 1-01, 1-03, 2-03, & 4-08 and Figures 1-03.1, 4-04.1, 4-04.1A & 6-05.1 - Typical Section D-62-NPD (New)

Body

Enclosed are revisions to the Design Division's Policy, Procedure and Design Manual for the above noted sections and figures and a new typical section as noted. Revisions are summarized as follows.

**Contents Sheet for Volume I. Revision date changed to 7-05-94.
Revision date changed to 7-5-94 for Sections 1-01, 1-03, 2-03, and 4-08.**

**Chapter I Table of Contents. Revision date changed to 7-05-94.
Under Section 1-02, the second subsection number has been corrected to 1-02.2
For Figure 1-04.1, the word "Map" has been deleted from the title.**

**Section 1-01, Introduction. Revision date changed to 7-05-94.
Under Subsection 1-01.5, form D-39U, Pavement Marking Details, has been added.**

**Section 1-03, General Procedures. Revision date changed to 7-05-94.
In Subsection 1-03.3(2), under the explanation of "Line 4", the word "Reconnaissance" has been revised to "Location Study" as a possible subject heading.**

In Subsection 1-03.4, the words "without regard to race, color, sex, national origin, ancestry, religion, creed, age or handicapped status" have been replaced with "following Equal Employment practice."

In Subsection 1-03.7(1), the words "Federal-Aid" have been corrected to "Surface Transportation Program (STP)." Also, the last six sentences have been replaced with current instructions which: (1) reference the LAN for the urban agreement; and (2) add instructions previously shown on Form D-45.

Figure 1-03.1 Work Procedure Guide. Revision date changed to 7-05-94.
Under "Design Division Action" for "Design (Years 4 & 5)," item (2) has been revised by eliminating "and furnish district with comments."

Section 2-03, Strip Maps. Revision date changed to 7-05-94.
Subsection 2-03.3 has been revised to remove reference to the Design Division approving the strip map. This involves various locations in the text and the designer should review the entire section.

Subsection 2-03.4(6) has been revised to reference light, medium, and heavy duty instead of low, intermediate and high type.

Subsection 2-03.4(11) has been revised by removing the word "approval" in two places in the fifth sentence and changing the grammar slightly.

Subsection 2-03.4(12) has been revised to replace the words "submitted for approval" with the word "completed" in the first sentence of the second paragraph.

Subsection 2-03.5 has been revised to delete the words "for review, recommendations, and approval" in the first sentence. In the fifth sentence, the words "and necessary to properly review the map" have been removed.

Subsection 2-03.6 has been revised in the fifth sentence by replacing the words "request that" with the word "establish" and deleting the words "be established." The sixth sentence has been deleted in its entirety.

In Subsection 2-03.7, the word "submission" in the first sentence of the second paragraph has been replaced with the word "completion." Also in the second paragraph, the last sentence has been revised by replacing the words "location study report" with the words "environmental document." The last sentence of this subsection has been reworded to require a field check before completion of the final strip map.

Figure 4-04.1, General Design Data Notes. Revision date changed to 6-14-94.
Footnote (16) now references typical section drawing number D-65-NPD under the column Minor Arterials, greater than 1700.

Figure 4-04.1A, General Design Data Notes. Revision date changed to 6-14-94.
Footnote (16) has been changed to refer to D-62-NPD.

Section 4-08, Grading. Revision date changed to 7-05-94.
In subsection 4-08.3(b), the first four paragraphs have been completely revised to address the current policy that borrow areas are to be provided by the

commission where practical. The revision also requires that environmental concerns be satisfied on all borrow areas, regardless of whether furnished by the commission or the contractor.

Figure 6-05.1, Resurfacing Sketches. Revision date changed to 6-15-94. The border dimensions have been revised to allow for proper binding on the proposal. Also, a small circle for page number has been added. The page number is to be added by the main office.

Typical Section D-62_NPD. Date shown as 6-14-94. This is a new typical section for medium duty pavement on minor arterials with design ADT greater than 1700.

bh/sa

Enclosures