

Design Standards Letter

Letter Number: D-1993-11

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Effective Date: 12/15/1993

Section/Plan No.: D1-01, D2-01, D2-03, D6-03

Subject: Revisions to Sections 1-01, 2-01, 2-03, & 6-03 and Figures 2-01.1 thru 2-01.16

Body

Enclosed are copies of revisions to the above listed sections and figures of the Policy, Procedure, & Design Manual. A summary of the revisions follows.

Contents, Volume I

Revision dates for Sections 1-01, 2-01, and 2-03 have been changed to 12-15-93.

Section 1-01, Introduction. Revision date changed to 12-15-93.

In Subsection 1-01.3, the definition of directional mile has been added.

In Subsection 1-01.4, the abbreviation ESAL's (Equivalent Single Axle Loads) has been added.

Chapter II, Table of Contents. Revision date changed to 12-15-93.

Contents of section 2-01 have been revised to reflect the addition of a new Subsection 2-01.6 and the renumbering of the remaining subsections.

Contents of Section 2-03 have been revised to reflect the addition of two new Subsections 2-03.4(13) and 2-03.4(14) and the renumbering of the remaining Subsections as 2-03.4(15) thru 2-03.4(19), respectively.

A new Figure 2-01.4 has been added and the previous Figures 2-01.4 thru 2-01.11 have been renumbered as 2-01.5 thru 2-01.12.

Figures 2-01.13 thru 2-01.16 are new figures which have been added.

Section 2-01, Conceptual Study. Revision date changed to 12-15-93.

In Subsection 2-01.2(2)(a), the reference to Figure 2-01.7 has been revised to Figure 2-01.8.

In Subsection 2-01.2(3), the last sentence now refers to Figures 2-01.1 through 2-01.4 to show the design exception information format.

In Subsection 2-01.3(2)3.c., the reader is referred to the SHRP manual titled "Distress Identifications Manual for the Long-Term Pavement Performance Project" to assist in giving a very detailed description of pavement distress.

In Subsection 2-01.3(2)3.e., the reference to Figures 2-01.4 and 2-01.6 have been revised to 2-01.5 and 2-01.7, respectively.

**In Subsection 2-01.3(3), reference to figures revised as follows:
Figure 2-01.4 has been changed to 2-01.5.
Figure 2-01.6 has been changed to 2-01.7.
Figure 2-01.2 has been changed to Figures 2-01.2 thru 2-01.4.**

A new Subsection 2-01.4(3), Pavement Rehabilitation Analysis, has been added.

The previous Subsection 2-01.4(3) has been renumbered to 2-01.4(4).

A new Subsection, 2-01.6, Documentation of Design Exceptions has been added. Please read this new subsection and adhere strictly to this policy of documenting design exceptions.

Subsections previously numbered 2-01.6 through 2-01.11 are now numbered 2-01.7 through 2-01.12, respectively.

In Subsection 2-01.9, the references to Figures 2-01.7 and 2-01.8 have been revised to 2-01.8 and 2-01.9, respectively.

Subsection 2-01.11 (formerly 2-01.10), Farmland Protection Policy Act, has been revised to give instructions for filling out three forms, Form AD-1006, SCS-CPA-106, and SCS-CPA-106A. The references to figures have been revised to agree with the current figure numbers. Please read this section carefully and follow these revised instructions for the Farmland Protection Policy Act. Figures 2-01.1 thru 2-01.4, Design Exception Information. Revision date changed to 12-15-93.

Figures 2-01.1 thru 2-01.3 have been replaced by Figures 2-01.1 thru 2-01.4.

Figures 2-01.5 thru 2-01.9. Revision date changed to 12-15-93.

These were previously Figures 2-01.4 thru 2-01.8 and have been renumbered 2-01.5 through 2-01.9, respectively.

Figures 2-01.10 thru 2-01.12. Original Figures 2-01.9 thru 2-01.11 have been renumbered and changed as follows.

Figures 2-01.10. Farmland Conversion Impact Rating (Form AD-1006).

Revision date changed to 12-15-93. This was previously Figure 2-01.9 and has been updated to more accurately show the proper use of this form.

Figures 2-01.11. Farmland Conversion Impact Rating (Instructions).

Revision date changed to 12-15-93. This was previously Figure 2-01.10. It shows instructions on the back side of Form AD-1006 and has been updated by

removing the note after step 2 at the top of the sheet.

Figures 2-01.12. Farmland Conversion Impact Rating (Sketch Example).

Revision date changed to 12-15-93. This was previously Figure 2-01.11 and has been updated to match the information shown on Figure 2-01.10.

Figures 2-01.13 through 2-01.16. These are new figures and are explained as follows.

Figures 2-01.13. Farmland Conversion Impact Rating (Form SCS-CPA-106).

Revision date changed to 12-15-93. This is a new figure showing the proper use of Form SCS-CPA-106

Figures 2-01.14. Farmland Conversion Impact Rating (Instructions).

Revision date changed to 12-15-93. This is a new figure showing instructions on the back side of Form SCS-CPA-106.

Figures 2-01.15. Farmland Conversion Impact Rating (Sketch Example).

Revision date changed to 12-15-93. This is a new figure showing an example of a sketch to use with Form SCS-CPA-106.

Figures 2-01.16. Farmland Conversion Impact Rating (Form SCS-CPA-106A).

Revision date changed to 12-15-93. This is a new figure showing Form SCS-CPA-106A.

Section 2-03, Strip Map. Revision date changed to 12-15-93.

In Subsection 2-03.3(1)(a) and 2-03.7, the term "reconnaissance" has been changed to "location study".

In Subsection 2-03.4(12), a new paragraph has been added at the end of this section to require the district to request all traffic data needed to perform the pavement type selection.

Subsections 2-03.4(13) and 2-03.4(14) are new and Subsections previously numbered 2-03.4(13) thru 2-03.4(17) have been renumbered as 2-03.4(15) thru 2-03.4(19), respectively.

Subsection 2-03.4(13) has been added giving instructions as to when the district is to request soils surveys.

Subsection 2-03.4(14) has been giving instructions for the district to follow to request a pavement type selection.

Contents, Volume II. Revision date for Section 6-03 has been changed to 12-15-93.

Chapter VI, Table of Contents Revision date changed to 12-15-93.

The word "Granular" has been replaced with the word "Aggregate" in the titles for Subsections 6-03.6(3) and (4) to agree with the printed text which was revised previously.

The words "Interstate or Urban" have been deleted at the beginning of the title for Subsection 6-04.2(3) to agree with the printed text which was revised

previously.

The words "Resurfacing and/or Deck Repair" have been replaced with the words "Repair/Rehabilitation" in the title for Subsection 6-05.8 to agree with the printed text which was revised previously.

Section 6-03, Pavements. Revision date changed to 12-15-93.

In Subsection 6-03.1, the fifteenth and sixteenth sentences have been revised to clarify when pavement type selections are requested.

In Subsection 6-03.2, the sentence beginning with "Otherwise" in the penultimate paragraph has been reworded to clarify when pavement type will be furnished to the district.

bh/kd

Enclosures