

Design Standards Letter

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Section/Plan No.: None

Subject: Design Manual

Body

ALL DIVISION, DISTRICT AND URBAN ENGINEERS

We are furnishing you under separate cover several copies of the following pages in the Design Manual that have been revised.

Page Figure Subsection Revision

12.6 12.4.7.2 These subsections were revised to include new pavement 12.4.7.3 design criteria adopted by the Design Committee.

12.7 12.4.7.5 Deleted requirement of 150 commercial units per day as criteria for use of granular base.

12.8 12.5.3.2 Revised to require Type "A" shoulders adjacent to old pavement is to be used in place and new pavement constructed alongside.

12.1 Revised estimate factors for Types 1, 2, 3 and 4. Aggregates for base to include weight of optimum moisture. Revised factors for Bit. Material for Seal Coats, 1st and 2nd application.

14.24.1 Delete this page

14.25 Included subsections previously on page 14.24.1.

14.26 Included subsections previously on page 14.25.

14.27 14.3.12.3.6 Subsection completely revised to set out new criteria for shaping shoulders that is consistent with latest specification for this item.

14.28 Included subsection previously on page 14.27.

14.28.1 New page to include subsections previously on page 14.28.

15.25 Revised to include new design data charts for Butterfly and Cantilever Trusses shown on new Standard Drawing 72.12.

Attached is a copy of the new special provision for the item of shaping shoulders that will be included in all future contracts where applicable, beginning with the May 24, 1963 Letting. Completed or partially completed plans that include this item should be revised in accordance with the criteria set out in new section 14.3.12.3.6 and the attached special provision.

The new data chart for Butterfly and Cantilever Trusses on revised Figure 15.25 is applicable to all future projects containing these types of trusses. Plans that have not been submitted should be revised accordingly. Several reproducible prints of the data sheet for new Standard Drawing 72.12 are being forwarded under separate cover. Additional prints are available on request. This supersedes the data sheet for Standard 72.80.

If there are any questions concerning these revisions, please advise.

R. N. Hunter
Engineer of Surveys and Plans