

# Design Standards Letter

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**Section/Plan No.: None**

**Subject: Design Manual**

## Body

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ALL DIVISION, DISTRICT AND URBAN ENGINEERS AND CHIEF COUNSEL

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

Figure 5.1 has been revised to provide for shoulder width bridges on the Interstate System when the overall length is less than 250 feet in lieu of the previous length of 150 feet or less. This will apply only to those bridges carrying the interstate traffic. Also, the bridge width for new bridges with an ADT range of 750 to 1700 has been revised to include a 26-foot width.

Pages 12.8, 12.9 and 12.10 covering Section 12.6 ASPHALTIC CONCRETE WIDENING AND RESURFACING, have been revised to include a 1/2" minimum wedge thickness for those pavements which have not been previously resurfaced and which require wedge to correct the crown or other surface irregularities. A change has also been made in the required cross slope of the pavement surface from the past 1/4" per foot to 3/16" per foot. This revised cross slope is applicable at this time only for those resurfaced pavements which do not require curb and gutter or storm drainage systems. For resurfacing of urban projects which require curb and gutter or storm drainage systems, approval of the cross slope of the resurfacing must be obtained from the Main Office.

Pages 12.11 and 12.12 were retyped to provide space for the preceding revisions.

Figure 12.5 has been revised to indicate the 3/16" per foot cross slope and 1/2" minimum wedge.

Figure 14.12 has been revised to locate the longitudinal joint in the ramp pavement at the centerline of the 18-foot ramp. This revision will be effective with the August, 1964 Letting.

Pages 15.46.3 has been revised to show circuit breaker computations.

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