

# Design Standards Letter

**Letter Number: G-1965-12**

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**Effective Date: 03/09/1965**

**Section/Plan No.: None**

**Subject: Design Manual Revisions**

## Body

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ALL DIVISION, DISTRICT AND URBAN ENGINEERS AND CHIEF COUNSEL:

We are furnishing you herewith several copies of the following revised pages of the Design Manual.

### SECTION V. BASIC DESIGN DATA AND CRITERIA

Figure 5.1 - This figure has been revised as follows: The box culvert standards for the traffic categories of under 100, and 100 to 400 ADT, have been separated into two groups. The selection of the proper box culvert standard should be in accordance with Section 14.3.5.3 of the Design Manual. Under the Urban Area Standards of the General Notes, the maximum curvature of freeways has been increased from 4° to 5°, the designation "Driving" and the designation "Parking" including the "8' 10'" under the arterial streets, has been deleted from the Lane Width, and the Width of Median has been revised to indicate 16' "minimum" under Freeways, and "0-16'" under arterial streets.

### SECTION XIV. PLANS

Pages 14.6 and 14.7 - Section 14.3.5.3.1, Section 14.3.5.3.3, and Section 14.3.5.3.4.3 on pages 14.6 and 14.7 have been revised to define the use of the various concrete box culvert standards as shown on Figure 5.1.

Pages 14.61 - Section 14.3.34.4.3 has been revised to state that "Parking lanes are not to be provided."

Pages 14.62 - Section 14.3.34.4.7 has been revised to delete reference to Figure 14.23, which is now blank.

Pages 14.62.1 - Section 14.3.34.5.3 has been revised to delete the last sentence. Table 14.22 has been deleted and is now blank.

Figure 14.22 - This figure has been revised extensively and a detailed review will be necessary. The designations "without parking" and "with parking" have been deleted, and

this figure now includes the data formerly on Figure 14.23, which is now blank. Other revisions include changes in the lane width, border, curvature, gradient, passing sight distance, sag vertical, and right-of-way widths.

Figure 14.23 - The data on this figure has been incorporated on Figure 14.22 and is now blank.

Figure 14.24 - The revisions on this figure consist of changes to the border, curvature, gradient, and sag verticals.

Figure 14.25 - This figure has been revised to provide a maximum and a desirable degree of curvature.

Figure 14.50 - This figure has been completely revised to provide typical sections consistent with the policy of not providing parking lanes.

#### SECTION XV. LIGHTING, SIGNALS AND SIGNING

Page 15.22 - Section 15.2.6.7 has been revised to delete the last sentence concerning lane widths for parallel parking.

Figure 15.12 - This figure has been revised to remove the designation "parking shoulder" from the lower left hand sketch, remove the sketch covering parking restrictions for mid-block school crossing, and add the designation "On Minor Streets" to the title.

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