

Design Standards Letter

Letter Number: G-1966-30

Letter Date: 09/01/1966

Effective Date: 09/01/1966

Section/Plan No.: None

Subject: Design Manual Revisions

Body

ALL DIVISION AND DISTRICT ENGINEERS AND CHIEF COUNSEL:

We are furnishing you herewith several copies of the following new or revised pages and figures of the Design Manual.

SECTION IX - UTILITIES

Page 9.8 Paragraph F. 1. - Added sentence "Crossings under pavement from the parallel main shall be made with other approved material extending from the parallel main to the opposite right-of-way line."

Page 9.9 Revised to require that pipe conformity certifications be submitted by the owner to the District engineer. Paragraph C. revised to permit asbestos cement pipe in sizes of four inches to eight inches, inclusive. Revised specifications for asbestos cement pipe and set requirement that sleeve coupling be of the same composition as the pipe.

Page 9.10 revised page 9.10.1 Added to provide for preceding revisions.

SECTION XIV - PLANS

Page 14.16 through Page 14.19. Section 14.3.8.4 covering fertilizing, seeding, and mulching has been revised to clarify the areas to be treated. Provisions have also been set out to mulch all areas except earth shoulders or areas otherwise protected with some type of erosion control. A special provision will then require the contractor to rake out certain ditches draining into small drainage structures, with the cost of such raking included in the price bid for the mulch. Specific provisions have also been included to require prior approval from the Division of Maintenance and Traffic for types and rates of application of fertilizer, soil neutralizer, seeding, and mulch, regardless of whether soil test have or have not been made. Tables 14.8 and 14.9, previously covering seeding mixtures and rates of application by seasons, have been combined in one Table 14.8 for use by location without regard to seasons.

Page 14.60 Revised section 14.3.33.2 to provide for special typical section consisting of

four-lane undivided pavements whereby no rounding is used at the centerline and the pavement lanes slope each way from the profile grade point at the rate of 3/16" per foot.

SECTION XV - LIGHTING, SIGNALS, AND SIGNING

Page 15.1 through Page 15.15.2, inclusive, covering Section 15.1 Highway Lighting has been revised in its entirety.

Page 15.47 through Page 15.52, inclusive, covering Section 15.3 Highway Signing has been revised in its entirety.

In addition to the above, the following figures have been revised or added:

Figures 15.1 15.6.4 15.8.1
15.1.1 15.7 15.8.2
15.2 15.8 15.9

Figure 15.24.1 has been renumbered 15.25.

Figure 15.25 has been renumbered 15.26.

Previously numbered Figure 15.26 has been deleted.

All of the above listed pages and figures should be carefully and thoroughly reviewed. The revisions contained therein incorporate present practices too numerous to enumerate

L.V. McLaughlin
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Surveys and Plans