

Design Standards Letter

Letter Number: G-1963-23

Letter Date: 08/29/1963

Effective Date: 08/29/1963

Section/Plan No.: None

Subject: Design Manual Revisions Section 15.2, Traffic Signals

Body

ALL DIVISION, DISTRICT AND URBAN ENGINEERS

We are furnishing you under separate cover with the following new or revised pages of the Design Manual that have been changed to reflect recent revisions in policy, standards and specifications and for clarification purposes:

Revised Pages 15.16 through 15.46

New Pages 15.46.1 through 15.46.3

Pages deleted 15.20.1, 15.20.2 & 15.32.1

Revised Figures 15.11, 15.18, 15.22 & 15.23

New Figures 15.22.1 through 15.22.8

The above pages that have been deleted should be removed from the manual.

The following is a summary of the major changes in this section of the manual:

Subsection 15.2.3. Traffic Signal Warrants, has been completely revised to include major revisions in warrants for traffic signals.

Subsection 15.2.7.5.3. Auxiliary Equipment, was revised to include new signal equipment that is now in use.

Subsection 15.2.7.7. Signal Faces, has been revised to be consistent with requirements of the Manual of Uniform Traffic Control Devices.

Subsection 15.2.7.9. Detectors, was revised to include new equipment.

Subsection 15.2.8.2. Preliminary Layout has been revised to require that preliminary plan review be made in the main office in lieu of the district.

Subsection 15.2.8.7. Future Traffic Signal Installations was revised to include criteria for

determination of conduit to be installed under paving and grading contracts when signals are to be installed at a later date.

Tables 15.12, 15.13 and 15.14 have been revised and expanded to change required conduit and cable sizes and power requirements.

The above are only the more important changes and a complete review will be necessary to determine other revisions. The requirements of revised Section 15.2 are effective for all future contracts for signals that have not been let.

R. N. Hunter
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