

Design Standards Letter

Letter Number: G-1965-30

Letter Date: 07/02/1965

Effective Date: 08/26/1965

Section/Plan No.: None

Subject: Standard Drawings - Revised

Body

ALL DIVISION, DISTRICT AND URBAN ENGINEERS AND CHIEF COUNSEL:

We are furnishing you under separate cover several copies of the following revised Standard Drawings.

Standard Drawings 21.50 and 21.51. These drawings have been revised to provide for a 28-foot minimum roadbed width for the side road approaches. The applicable tables of quantities, staking data and pipe lengths, and skewed side road approaches have been revised to be consistent with the revised roadbed width of side roads. In those cases where the design ADT of the side road approach exceeds 400, such side road approach should be designed in accordance with the geometrics as set out in Table of General Design Data. The maximum grades of the side road approaches have also been revised.

Standard Drawings 71.00. The Alternate D base has been modified to allow an additional height up to six inches to be added to the base.

Standard Drawings 71.03 and 71.06. A note has been added to require a minimum of two sign bracket assemblies for signs over 42 inches in length.

Standard Drawings 71.07. This drawing has been revised to show all of the detectors on one sheet in place of two sheets. Detectors that are not being use have been deleted from the standard. The induction loop has been modified to show the latest revision in accordance with the specifications.

Standard Drawings 72.05, 72.06, 72.07 and 72.08. These drawings have been revised to increase the elevation of the single beams or lower beam of the trusses by six inches so that the bottom of a sign with maximum height will be 12 inches above the top of the lighting support. A note has also been added to require a minimum of two sign brackets for signs over 42 inches in length.

Standard Drawings 72.09 (Sheet 1 of 2). This drawing has been revised to increase the

elevation of the bottom of the sign with the greatest height (maximum height) from six inches to 12 inches above the top of the lighting support.

Standard Drawings 72.10 (Sheets 1, 5, and 6 of 8) and Design Detail Sheet

Standard Drawings 72.12 (Sheets 1, 4, and 5 of 7)

Standard Drawings 72.60 (Sheets 1, 4, and 5 of 7) and Design Detail Sheet. These drawings have been revised to increase the truss height by six inches to provide 12 inches minimum clearance from the top of the catwalk support to the bottom of the sign with the greatest depth.

EFFECTIVE DATES:

Standard Drawings 21.50 AND 21.51 will be effective beginning with the September 30, 1965 Letting, and plans should be revised accordingly.

Standard Drawings 71.00, 71.03, 71.06, and 71.07 will be effective with the August 26, 1965 Letting.

All of the other Standard Drawing revisions are effective on receipt. Plans already submitted will be revised in this office. Plans not yet submitted are to be corrected prior to submittal.

L. V. McLaughlin
Engineer of Surveys and Plans