

Design Standards Letter

Letter Number: G-1964-52

Letter Date: 10/29/1964

Effective Date: 10/29/1964

Section/Plan No.: None

Subject: Special Provisions and Standard Drawings

Body

ALL DIVISION, DISTRICT AND URBAN ENGINEERS AND CHIEF COUNSEL

We are furnishing you, under separate cover, several copies of the following revised or new special provisions and standard drawings:

The Special Provision entitled "Corrugated Metal Pipe Underdrains (June 1964)" should be removed from the special provision check list (SP 14). Beginning with the December 17, 1964, letting a new Special Provision entitled "Class A Underdrains (November 1964)" will be used for all applicable projects. Until such time as a revised form SP-14 is issued, this special provision must be written in and checked in red.

Page seven of the Special Provision "Portland Cement Concrete Construction" has been revised to change the requirements for Cement. This revision is also effective with the December 17, 1964 Letting.

The Special Provision "Structural Aluminum Construction" is a new provision for bridges only and will be included in applicable projects beginning with the December 17, 1964 letting when called for on the Bridge Estimates.

The Special Provision "Liquid Bituminous Material (Measurement)" has been revised to add a section on "Application Temperatures for Bituminous Materials." This special provision will be included on applicable projects beginning with the January 22, 1965 Letting.

The Special Provision "Water Line Installation" has been revised by the addition of the pay item number and description for fittings for cast iron pipe. Since this did not change the intent of the special provision, the May 1964 date was retained.

Standard Drawing 70.00 has been redrawn and the following changes made: Require galvanizing of pole and bracket for Type A and Type B Steel Poles, add the word "precast" to the base of the Type A Concrete Poles, indicate that conduit should be installed behind retaining walls instead of in walls, add a second end elevation for mounting of mercury

vapor underpass luminare, and add pole grounding details for concrete poles.

Standard Drawing 71.00 was revised to eliminate pole disconnect switch and specify the type of cabinet as shown by the schematic wiring diagram.

Standard Drawing 71.01 was revised to show a general regrouping of the signal head mounting and all mountings on one standard. On the Type B Tubular Mount, a conduit has been added to facilitate the installation of signal cable. The minimum distance for top and side mountings was revised to give the measurement to the center of the post which will facilitate locating the signal base dimension for the 12-inch lenses was changed to agree with the standard of the "Uniform Traffic Control Devices" manual.

Standard Drawing 71.03 was revised to eliminate the drawing showing the tubular mount for signal heads.

Standard Drawing 72.04 has been revised to remove "Interstate" designation from Destination and Directional Mileage signs, correct spelling of "Mileage", and remove designation "Shield" from Federal-State and Supplementary Route Markers (Sheet two of nine).

Standard Drawing 86.00 has been revised to change length and punching tolerances of the rail elevation.

The Data sheet for Standard Drawing 72.10 or 72.60 was revised to qualify the minimum clearance to the column and to clarify the catwalk lengths. Please discard all copies of the previous Data sheet now in your possession.

L. V. McLaughlin
Engineer of Surveys and Plans