

Design Standards Letter

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Effective Date: 01/01/1964

Section/Plan No.: None

Subject: Standard Drawings Revised

Body

ALL DIVISION, DISTRICT AND URBAN ENGINEERS

We are furnishing you under separate cover with several 8 1/2 x 11" copies of the following revised Standard Drawings.

Standard 48.10. Appurtenances for Concrete Pavement, has been revised to delete taper in pavement at bridge approach slabs to be consistent with revisions being made in Standard 48.30.

Standard 48.30. Standard Approach Slab for Bridges, has been revised to permit contractor to place approach slab monolithic with pavement. By use of K, N and C joints as indicated in the general notes on this standard, the contractor may place the entire approach slab as a separate operation from paving or may construct a portion of the approach slab as part of paving operation. The taper in pavement at bridge approach slabs has also been eliminated.

Standard Drawing 54.00. Reinforcing Bar Supports, has been completely revised to clarify requirements for reinforcing bar supports and to show supports and spacers that are more consistent with present practices.

Standard 84.01. Concrete Curb and Gutters has been revised to include Type C curb and gutter previously shown on Standard 48.31. The design of type C curb and gutter has been revised to eliminate extension of gutter sections into driving lane. Standard Drawing 48.31 has been eliminated, and it will be necessary for designer to designate on plans those locations where type C gutter will be required. Type C curb and gutter is specified at bridge ends where a drainage system is not provided for on the bridge. Please note that this standard now provides for the 8" pipe to be bituminous coated to give added protection against corrosive action from chemicals used to remove snow and ice from bridge. Section 14.3.1.3 and 14.3.1.4 of the Design Manual will be revised accordingly in the near future.

The above revised standard drawings will be included in all future contracts where applicable beginning with the January 1964 letting.

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