

# Design Standards Letter

**Letter Number: G-1963-03**

**Letter Date: 01/24/1963**

**Effective Date: 03/29/1963**

**Section/Plan No.: None**

**Subject: Standard Drawings**

## Body

-----  
ALL DIVISION, DISTRICT AND URBAN ENGINEERS

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

Standards 21.60, and 21.61, Standard Super elevations, have been revised to change lengths of super elevation transitions listed in the tables to be in accordance with the requirements of the "Geometric Design Standards for Highways Other Than Freeways" adopted by AASHO officials.

Standard 48.10. Appurtenances for Concrete Pavement, was revised to delete reference to 1" dowel bar size. New design criteria for pavement thickness adopted by the Design Committee provides for the use of 6", 7", 8" and 9" pavements. The dowel bar size will vary according to pavement thickness.

Standards 48.12. Dowel Supporting Units, was revised to provide for variable dowel bar size depending on pavement thickness.

Standards 82.00. Class A Underdrains, was revised to include a note that plan depth used for the purpose of payment of underdrains not shown on the plans shall be 18 inches.

The above Standards will be included in all plans when applicable, beginning with the March 29 Letting.

Additional copies of these Standards will be furnished upon request.

R. N. Hunter  
Engineer of Surveys and Plans