

# Design Standards Letter

**Letter Number: G-1963-12**

**Letter Date: 05/24/1963**

**Effective Date: 05/24/1963**

**Section/Plan No.: None**

**Subject: Design Manual Weigh Stations**

## Body

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ALL DIVISION, DISTRICT AND URBAN ENGINEERS

It has been determined from studies of truck traffic at completed weight stations that drivers of trucks of 50-foot lengths are experiencing some difficulty in negotiating the reverse curves on the outer ramps at the scale house. The Division of Maintenance has found it necessary to add additional surfacing along portions of the ramps constructed in accordance with the present design.

We are furnishing you, under separate cover, with several copies of revised Figure 14.26 (5-25-63) of the Design Manual which includes a change in the design of the outer ramp that should eliminate this problem. This change in design is effective immediately and applies to all weight station installations that have not been built. The change should be included in those plans that have not been submitted to this office. Those weight stations on projects under contract should be revised by Change Order where possible.

Your attention is directed to the additional note to Designers regarding steel conduit under pavements. The location and size of conduit should be discussed with the Division of Maintenance for each installation.

We are also furnishing each District with one reproducible 24" x 36" copy for the revised layout for their use in preparing the plans. Additional copies will be furnished upon request.

R. N. Hunter  
Engineer of Surveys and Plans