

# Design Standards Letter

**Letter Number: G-1965-40**

**Letter Date: 08/20/1965**

**Effective Date: 08/20/1965**

**Section/Plan No.: None**

**Subject: Structure Loading Design**

## Body

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TO DESIGNERS:

Reference is made to the requirements of the above-noted letter and specifically to Sections 1, 2, and 3 of the third paragraph. You are requested to review all plans (tracings) assigned to you that have not been printed, and take the following action with respect to carrying out the intent of this letter:

Section 1. If bridges or multiple box culverts are revised by the Division of Bridges, you will need to revise the road plans to eliminate Standard Drawings 53.10, 53.31, and 53.13 (if used) and re-design single span boxes for the higher loading.

Section 2. This section mentions "projects", but its intent applies to roads. In other words, single span boxes located on outer roads, county roads, etc., that need upgrading, should be revised to the higher loading, even though no revision is needed for bridges or multiple box culverts on the thruway.

Section 3. This section should need no clarification, as plans for projects in this category are to be revised as stated.

The revision in design will require changes in concrete and steel quantities. Standard Drawing number, and perhaps in some cases, an increase in structure length. We expect to receive information on bridges and multiple box culverts within a few days, after which you should proceed to review the road plans.

H. F. Hendrickson  
Senior Engineer III