

# Design Standards Letter

**Letter Number: G-1969-20**

**Letter Date: 03/28/1969**

**Effective Date: 03/28/1969**

**Section/Plan No.: P617.00**

**Subject: Concrete Median Barrier**

## Body

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ALL DIVISION AND DISTRICT ENGINEERS AND CHIEF COUNSEL:

We are furnishing you herewith several copies of a Median Barrier Warrant Chart and Drawing 617.00 (two sheets) covering Concrete Median Barrier Type A.

The Warrant Chart sets out by traffic volume and median width the type of barrier necessary, if any. Particular attention is directed to the note on this chart which further modifies the warrants by new or existing roads and by speed.

The use of Drawing 617.00 may be implemented immediately, however, information concerning the necessary drop inlets, drainage charts, and specifications is not available at this time. Such additional information necessary to complete the design will be furnished you as it becomes available.

It should be noted that the Type A barrier is shown on the drawing. Provisions in the specifications are being made for a Type B barrier which will, of necessity, be a special design where the barrier may be designed with only one traffic face and an essentially vertical back. This design could be used in medians where a separated barrier is desired, such as on bridges.

Wherever the concrete barrier is proposed to be carried across existing bridges, the Division of Bridges should be advised of the proposal and should be furnished with the existing bridge number, and a sketch illustrating the existing bridge cross-section showing the existing median.

Leland D. Fletcher  
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Surveys and Plans