

# Design Standards Letter

**Letter Number: G-1968-30**

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**Section/Plan No.: None**

**Subject: Bridge Approach Fills of Roads with Less than 400 VPD**

## Body

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ALL DIVISION AND DISTRICT ENGINEERS

It has developed that some clarification is necessary with respect to the applicability of Drawing 84.04 to bridge approach fills on roads with less than 400 vpd.

The Design Manual, in Sec. 14.3.1.1 Bridge Approach Fills, states in part the following:

"Bridge approach fills are at least six feet wider than the bridge width. Where this requires a wider approach fill than normal roadbed width, on roads where the design traffic is less than 400 vpd, the wider fill is held constant for a distance of 25 feet from the bridge ends, and then transitions to the normal roadbed width at the rate of one foot in 25 feet."

This criteria is valid for those roads with a design traffic of less than 400 vpd. For roads with over 400 vpd, the transitions shown on Drawing 84.04 for shoulder widths and fill slopes will apply.

If, however, a situation should arise on a bridge of a road with less than 400 vpd, where drain basins would be necessary, the fill at the bridge corner with the drain basin should be constructed in accordance with Drawing 84.04, and the other corners in accordance with Design Manual instructions.

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VOID  
SEE GENERAL LETTER  
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