

Design Standards Letter

Letter Number: G-1968-25

Letter Date: 08/16/1968

Effective Date: 08/16/1968

Section/Plan No.: None

Subject: Guard Rail Bridge Anchor Section and Bridge Anchor Section Curb Type

Body

ALL DIVISION AND DISTRICT ENGINEERS AND CHIEF COUNSEL:

Several revisions to the following drawings made subsequent to General Letter No. 24, 1968, have necessitated a reissue for use beginning with the September 20, 1968 Letting.

Drawing 86.00 (Sheet 5 of 5) - Major revisions consist of (1) adjustment of hole spacings in the beam adjacent to the bridge and post, such that the two beams in the anchor section are interchangeable, (2) repositioned the location of the end shoe longitudinally with respect to the bridge end post, (3) re-dimensioned the end shoe, (4) specified that the material and galvanizing of the end shoe conform to the requirements for beams, and (5) provided a bolt-through method of attaching beam to concrete end post.

Special Sheet for Bridge Anchor Section - Curb Type - Major revisions consist of (1) adding a note requiring galvanizing of bracket material to meet requirements of ASTM A 123-67, (2) provided for three-inch slots in the end shoe only, (3) specified that the material and galvanizing of the end shoe conform to the requirements for beams, and (4) added note covering twisting and bending of beam.

Attached to this letter are 8 1/2" x 11" prints of the above drawings. In addition, we are furnishing each District a supply of copyflex prints of the special sheet for inclusion in applicable projects. The revision dated September 2, 1968, on these drawings was never issued nor used.

Leland D. Fletcher
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Surveys and Plans