

Design Standards Letter

Letter Number: G-1968-24

Letter Date: 08/09/1968

Effective Date: 09/20/1968

Section/Plan No.: None

Subject: Standard Drawings Special Sheet-Bridge Anchor Section-Curb Type Special Provisions Form SP-14 Form SP-31Signs

Body

ALL DIVISION AND DISTRICT ENGINEERS AND CHIEF COUNSEL:

We are furnishing you several copies of the following:

Drawing 86.00

Sheet 1 - Revised to delete lock washers where the beam is bolted to terminal section connectors. The lock washers are retained where the terminal anchor post connector bolts to the terminal anchor post. Added gages of metal to the terminal section beam, and sections, buffer end sections, and beams for Type A, B, and C guard rail. Note that the Type C guard rail now has a single 10 gage beam in lieu of the two nested 12 gage beams. Corrected a dimension on the section thru beam from 1 3/8" to 1 17/32". Revised general note pertaining to "back-up plate" to require 12 gage section.

Sheet 5 - Completely revised to provide for single 10 gage beam in lieu of two nested 12 gage beams for the bridge anchor section. Re-designed the cover plate and designated it a "shoe".

Special Sheet - Bridge Anchor Section - Curb Type

This special sheet has been completely revised in a manner similar to Sheet 5 of Drawing 86.00 to provide for signal 10 gage beam and shoe. A supply of copyflex sheets are being furnished with this transmittal.

Special Provision

Guard Rail - This special has been revised to cover requirements for shoe and for the newly adopted 10 gage beam.

Portland Cement Concrete Construction - Pages 9 and 10 have been added to this special covering revised requirements for proportioning materials for concrete in accordance with the requirements of the new specifications.

Form SP-14

This special provision check list has been up-dated to include special provisions furnished you by previous letters.

Form SP-31

This is a new form titled "Special Sign Detail Sheet". Full-size reproducibles will be furnished each District. This sheet will be prepared and included in the plans to cover any special sign details.

Signs

The use of the "No Right Turn" and "No Left Turn" signs is to be discontinued and in place thereof use the 18" x 48" one way arrow to designate the proper turning movement. No attachments are included with this letter for this item.

All of the above items are to be effective, where applicable, beginning with the September 20, 1968 Letting.

Leland D. Fletcher
Division Engineer
Surveys and Plans