

# Design Standards Letter

**Letter Number: G-1968-45**

**Letter Date: 11/08/1968**

**Effective Date: 01/01/1969**

**Section/Plan No.: P606.30, P612.25, P612.26, P702.01, P903.02, P903.04, P903.10, P903.12, P903.60**

**Subject: Drawings for Use Beginning January, 1969 SP-2 List of Drawings Signing Forms**

## Body

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ALL DIVISION AND DISTRICT ENGINEERS AND CHIEF COUNSEL:

We are furnishing you herewith several 8 1/2" x 11" prints of certain drawings, and Form SP-2 (three pages), which have been updated or revised as necessary to correspond with the Standard Specifications for Highway Construction, 1968..

These are in addition to those furnished you by General Letters No. 29, No. 34, and No. 38, 1968.

Form SP-2. This form lists all of the revised drawings except one. In preparing the list, add Drawing 615.00 Office for Engineer, if applicable to the project.

Drawing 606.00 Guard Rail The details covering guard rail, terminal sections, and bridge anchor sections, are covered on separate drawings. Drawing 606.00 (two sheets) now covers only the fabrication, erection, and typical location details. On this drawing, the option of wood blocks on steel posts has been eliminated, the dimensions of the section thru beam revised to conform to AASHO Standards, gage of beams and appurtenance added, and the post redesignated "6 B 8.5". Typical locations illustrations have been consolidated and reduced in number.

Drawing 606.30 Terminal Section. This is a new drawing covering terminal sections which was previously shown on Drawing 86.00.

Drawings 612.25 and 612.26 Project Information Signs. NOTE - You were previously furnished drawings of the same numbers with erroneous titles - REMOVE AND DESTROY previous drawings and replace with attached drawings.

Drawing 702.01 16" Concrete Piles. NOTE - You were previously furnished this drawing of the same number with an erroneous title, REMOVE AND DESTROY previous drawing

(two sheets) and replace with attached drawing.

Drawing 903.02 Highway Signing. This drawing combines into one drawing the previous drawings 72.02 and 72.04. In addition, the signing for expressways has been upgraded to meet Interstate standards.

Drawing 903.04 Highway Signing - Weigh Station. This drawing has no change in intent from previous Drawing 72.70.

Drawing 903.10 Overhead Sign Trusses - Aluminum. This drawing replaces previous Drawing 72.10 with no change in intent.

Drawing 903.12 Butterfly and Cantilever Overhead Sign Trusses - Structural Steel. This drawing replaces previous Drawing 72.12 with no change in intent.

Drawing 903.60 Overhead Sign Trusses - Structural Steel. This drawing replaces previous Drawing 72.60 with no change in intent.

Signing Forms Form SP-30 is being revised to include a column for SHRC signs and you will be furnished a supply of full-size reproducible prints in the near future.

The Design Detail Charts presently in your Design Manual (Figure 15.24, 15.25, and 15.26) are still valid. These charts cover overhead Sign Trusses - Structural Steel, Overhead Sign Trusses - Aluminum, and Butterfly and Cantilever Overhead Sign Trusses - Structural Steel. The references to Standards 72.60, 72.10 and 72.12 should be corrected to 903.60, 903.10, and 903.12, respectively.

The Data Sheets for the above drawings have not been changed. At such time as your supply is depleted, they will be replaced with the correct drawing numbers.

Leland D. Fletcher  
Division Engineer  
Surveys and Plans