

# Design Standards Letter

**Letter Number: G-1965-16**

**Letter Date: 04/16/1965**

**Effective Date: 05/28/1965**

**Section/Plan No.: None**

**Subject: Special Provisions and Standard Drawings**

## Body

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ALL DIVISION, DISTRICT AND URBAN ENGINEERS AND CHIEF COUNSEL:

We are transmitting under separate cover several copies of the following new or revised special provisions and Standard Drawings.

Portland Cement Concrete Pavement (February, 1965). This is a new special provision which permits reducing the amount of finishing equipment necessary for concrete pavements provided a satisfactory finish is obtained. This special provision will be included in all contracts for Portland cement concrete pavement.

Aggregate - Aggregate Base (January, 1965). This special provision has been revised to permit aggregate bases to be placed to a maximum compacted thickness of six inches in lieu of four inches, and to set out moisture requirements of the aggregate base prior to the application of primer.

Structural Welding (May, 1965). This special provision has been revised to require certification of pertinent required tests, delete all references to shielded metal arc welding with other than low-hydrogen electrodes, and require that electrodes for manual shielded metal-arc welding shall be of the low hydrogen type.

Glass Fiber Mat (May, 1965). This special provision has been revised to delete reference to "check slots". The special installation sketch which accompanies this special provision has also been revised to delete reference to "check slots". For special cases where check slots are desirable, the District will recommend their use and submit with the plans, a summary of the conditions prompting such recommendation and include a special provision and sketch covering the use of check slots complete with the recommended maximum spacing.

Standard Drawing 72.03. (Sheet 1 of 6), Highway Signing (May, 1965). This drawing has been revised to correct the length of #3 spirals and the total weight of the reinforcing steel in the table for footings. General Note No. 8 has been added, a 2" dimension has been added from the top of footings in solid rock to the top of the spiral reinforcing steel, and the word

"minimum (min.)" added to both footings for the 6" dimension from the bottom of the footings to the bottom of the spiral reinforcing steel.

All of the above special provisions and the standard drawing will be included, where applicable, beginning with the May 28, 1965 Letting.

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Engineer of Surveys and Plans