

# Design Standards Letter

**Letter Number: G-1979-04**

**Letter Date: 06/01/1979**

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**Section/Plan No.: S0501, S0602, S0609, S0609, S0610, S0611, S0702, S0703, S0704, S0705, S0721, S0726, S0902, S1019, S1026, S1030, S1043**

**Subject: Revised General Special Provisions and Form SP-14**

## Body

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ALL DIVISION AND DISTRICT ENGINEERS:

Attached are copies of revised Form SP-14 and General Special Provisions.

A brief description of the latest revisions follows:

Section 501. A new class of concrete, Class B-2 has been added for use in bridge decks. Also Class A and Class C concrete have been eliminated.

Section 602. Class B-2 concrete has been added and Class A concrete has been deleted.

Sections 609.40, 609.50, 610 and 611.50. In these sections, Class C concrete has been eliminated and the sections specify either Class B concrete or Commercial concrete.

Section 702. This section revises Class A concrete to Class A-1 Concrete for bearing pile.

Section 703. Class A concrete revised to Class A-1 concrete and adds provisions for Class B-2 concrete for Concrete Masonry Construction.

Section 704. Cement requirements changed from sacks to pounds per cubic

yard for Lightweight Concrete Masonry Construction, Class X Concrete.

Section 705. Changes ASTM specification to AASHTO and eliminates qualifications to requirements for Class A-1 concrete.

Section 721. Revises Class A concrete to Class A-1 concrete in Concrete Curb-Type Retaining Walls.

Section 726. Eliminates requirements for Class C concrete in Rigid Pipe Culverts, Storm Drains and Sewers.

Section 902. Includes a minimum elongation of 12% in 8" for anchor bolts, for Traffic Signals.

Section 1019. Revised the title by deleting the word Portland from Portland Cement and defined the weight of a sack or bag of cement.

Section 1026. Incorporated certain current requirements of ASTM and AASHTO specifications. Added criteria for Wall C of Table III of several culvert sizes for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe.

Section 1030. Deleted reference to ASTM C 594 of Vitrified Clay sewer and Culvert Pipe.

Section 1043. Revised to specify a coated rather than an uncoated tension wire diameter, specify a tensile strength, and delete vinyl-coated tension wire for Fence Material.

The above revisions are effective with the July 1979 Letting.

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Surveys and Plans