

Design Standards Letter

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Section/Plan No.: S0105, S0404, S0502, S0621, S0901, S0902, S0903, S1005, S1015, S1040, S1050, S1057, S1060

Subject: Revised General Special Provisions and Form SP-14

Body

ALL DIVISION AND DISTRICT ENGINEERS:

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

A brief description of the latest revisions follows:

SP-14. Sec. 105 Control of Work, Sec. 404 Bituminous Mixing Plants, Sec. 502 Portland Cement Concrete Pavement, Sec. 1005 Aggregate for Concrete, Sec. 1040 Guard Rail and Guard Cable Materials, Sec. 1057 Materials for Joints, and Sec. 1060 Electrical Conduit, have been added.

Errata Sheet. Deleted items on pages 487 and 489 due to incorporation into "Blue Package".

Sec. 105. Under partial acceptance, seeding was deleted as a seasonal item.

Sec. 404. The revision limits the requirements to only those mixtures covered by Sec. 403 Asphaltic Concrete Pavement.

Sec. 502. The revision implements the approved single fraction of aggregate for small quantities of concrete base and pavement.

Sec. 621. Stop lines were included under the construction requirements. The term "dashed" was deleted to clarify intermittent or dashed lines and the method of measurements was revised to pay for the length of actual tape used. A method for prior approval and placement of satisfactory types of tape on an approved list was included.

Sec. 901, 902, and 903. These sections were revised to permit two additional types of polyvinyl chloride insulation. In addition, Sec. 901 was revised to require a separate conduit in concrete foundations to facilitate installation and removal of the cable conduit.

Sec. 1005. Implements the approved use of a single fraction of aggregate for small quantities of pavement and base and in addition was revised to further reduce the size of coarse aggregate used in concrete pavement in the designated "D" cracking area.

Sec. 1015. This section was revised to eliminate the spot test requirements on bituminous materials and to clarify some of the requirements shown on Tables I through IV. In addition, on Table IV the penetration requirements for AC-5 and AC-10 were revised and the values on the thin film oven test for AC-5, AC-10, and AC-20 were revised.

Sec. 1040. Specifies a nominal width sheet for the three beam guard rail.

Sec. 1050. Deletes the final steam bath cleaning for wood materials treated with ACA or CCA.

Sec. 1057. Includes a butyl rubber material in addition to present bituminous material for the joint sealing compounds for pipe.

Sec. 1060. The revision permits an additional optional conduit type termed "intermediate metal conduit".

The above revisions are effective with the June 1983 letting.

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