

# Design Standards Letter

**Letter Number: G-1972-06**

**Letter Date: 04/24/1972**

**Effective Date: 04/24/1972**

**Section/Plan No.: S0301, S0308, S0401, S0403, S0405, S0406, S0407, S0408, S0409, S0712, S0805, S0901, S1030, S1042**

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

## Body

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ALL DIVISION AND DISTRICT ENGINEERS

Attached is a revised copy of Form SP-14 dated June, 1972, along with copies of General Special Provisions and a brief description of each and their use.

This submittal voids General Letter No. 3, 1972, and SP-14 Form dated March, 1972.

The new Form SP-14 incorporates the following changes:

### Additions

PORE PRESSURE MEASUREMENT DEVICES - Issued with General Letter No. 31, 1971, now being added to SP-14.

MOVEMENT OF OVERWEIGHT EQUIPMENT - Issued with General Letter No. 28, 1971, now being added to SP-14.

TEMPORARY PAVEMENT MARKING - Used experimentally in the 70-71 and 71-72 resurfacing projects. Use now extended to all existing pavements to be resurfaced.

Section 301 - PLANT MIX BITUMINOUS BASE COURSE. Current specifications revised substituting air and surface temperature requirements for time and ambient temperature. Weather limitations also revised to read "on any wet or frozen surface".

Section 308.10 PORTLAND CEMENT TREATED BASE, CENTRAL PLANT METHOD. Current specification revised substituting air and surface temperature requirements for time and ambient temperature.

Section 308.20. PORTLAND CEMENT TREATED BASE, ROAD MIX METHOD. Same change as Sec. 308.10

Section 405. ROAD MIX BITUMINOUS PAVEMENT. Same change as Sec. 308.10.

Section 406. OILED EARTH SURFACE. Same change as 308.10.

Section 407. TACK COAT. Same change as Sec. 308.10

Section 408. PRIME COAT. Same change as Sec. 308.10

Section 409. SEAL COAT. Same change as Sec. 308.10

Section 1030. VITRIFIED CLAY SEWER AND CULVERT PIPE. Specification revised to require factory fabricated joints.

STATEMENTS AND PAYROLLS - Previously deleted but reinstated, beginning with March Letting 1972.

### Revisions

Section 108. PROSECUTION AND PROGRESS. Added revised procedures for issuing Notice to Proceed. The Notice to Proceed will be issued by Division of Surveys and Plans on the Notice of Award of Contract.

Section 307 and 401. LIME TREATED BASE AND PLANT MIX BITUMINOUS BASE. Revised to eliminate temperature and time requirements and substitute surface air temperature requirements.

Section 403. ASPHALTIC CONCRETE PAVEMENT. Revised to eliminate temperature and time requirements and substitute surface air temperature requirements.

Revised specification also provides for separate payment of asphaltic concrete material and mineral aggregate.

Section 712. STRUCTURAL STEEL CONSTRUCTION (FIELD BOLTING). Revised Table 1 Bolt Tension.

Section 805. SEEDING. Specification revised permitting no seeding during months of June, July, October or November.

Section 901. HIGHWAY LIGHTING. Added specification permitting installation of cable conduit by plowing method.

Also minor revisions made adapting specification to supplemental specification status.

Section 1042. HIGHWAY SIGN MATERIALS. Revised specification deletes submittal of shop drawings.

The use of the General Special Provision listed on SP-14 will be used for all lettings advertised for the June, 1972 Letting. A stock of Form SP-14 is being furnished all Districts.

Please note particularly the change in method of payment of asphaltic concrete pavement. Payment is to be made for tons of asphalt cement and grade of mineral aggregate by type of mix. Computer bid items have been established for these items and are being furnished by other instructions.

James F. Roberts  
Division Engineer  
Surveys and Plans