

Design Standards Letter

Letter Number: **G-1989-02**

Letter Date: **02/06/1989**

Effective Date: **03/01/1989**

Section/Plan No.: **S0104, S0107, S0304, S0502, S0621, S0902, S0903, S1020, S1036**

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

Body

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

A brief description of the latest revisions follows:

D-14. Sec 104 Scope of Work, Sec 107 Legal Relations and Responsibility to the Public, and Sec 304 Aggregate Base Course have been added.

Nationwide 404 Permit for Minor Road Crossings. This "throw-in" provision has been revised to include a statement limiting the fill material to 200 cubic yards below the plane of ordinary high water.

Flexible Non-Metallic Drum-Like Channelizers. This "throw-in" provision has not changed except the drawing has been deleted. Standard Plan 616.10 shows the requirements for flexible channelizers. This provision should be included in all projects that have channelizers.

Federal Aid Provisions. Participation by Foreign Contractors and Subcontractors has been deleted.

Sec 104. The revision clarifies the term "major item" to now be defined as an item, the total cost of which exceeds 12 1/2 percent of the total amount of the original contract.

Sec 107. This revision requires the contractor upon request to provide the Commission with complete copies of insurance policies.

Sec 304. The revision expands the density requirements for types 1 and 2 aggregate.

Sec 502. Deletes the restriction on incentive pay for sections less than

2,000 feet.

Sec 621. Revised to permit an alternate method for removal of pavement marking during cold weather.

Sec 902. Revised to require shielded number 14 AWG cable between the pull box and controller cabinet for loop detectors. Also, revised to require a power interrupt switch and a flash switch. Revised to allow only spun aluminum reflectors.

Sec 903. revised to add AASHTO M 183 to the material requirements for steel posts for signs.

Sec 1020. Allows the use of electroplated bolts and nuts for coupling bands.

Sec 1036. Increases the thickness range of epoxy coating on reinforcing steel and clarifies which coating bars will be taken for test samples.

The above revisions are effective with the March, 1989 letting, except for the Federal Aid Provisions which are effective with the February, 1989 letting.