

Design Standards Letter

Letter Number: G-1970-36

Letter Date: 08/24/1970

Effective Date: 08/24/1970

Section/Plan No.: None

Subject: SP-14 Job Special Provisions

Body

ALL DIVISION AND DISTRICT ENGINEERS

Attached is revised Form SP-14. A supply is also being furnished each District. A copy of each new or revised Job Special Provision is attached. These provisions will be effective for the November Letting and are, therefore, dated November 1970.

A brief description and instruction as required is provided for each Job Special Provision.

AGGREGATE BASE COURSE

Previously furnished by letter of July 7, 1970 and provides for slip-form paving.

PORTLAND CEMENT CONCRETE

Eliminates the use of calcium chloride in concrete mixtures.

PORTLAND CEMENT CONCRETE PAVEMENT

Incorporates Job Special Provision, dated June 1970, and slip-form paving requirement previously furnished by letter of July 7, 1970.

PEDESTAL FILE

Prohibits driving or boring of piles adjacent to fresh concrete.

BEARING PILE

Clarifies welding requirements to the extent of deleting welder prequalification and weld inspection by various nondestructive methods.

METAL PIPE AND PIPE-ARCH CULVERTS

Incorporates Job Special Provision, dated June 1970, eliminating metal end sections. Eliminates Bituminous Coated Corrugated Galvanized Metal Pipe from Sec. 725. It also substitutes in Group I Corrugated Galvanized Metal Pipe for the Bituminous Coated. Research has indicated the bituminous coating to be of little value. By eliminating this type of pipe Group III types of pipes will be eliminated, and Reinforced Concrete Pipe should be specified where corrosive conditions exist.

RIGID PIPE CULVERTS, STORM DRAINS, AND SEWERS

Eliminated Bituminous Coated Corrugated Galvanized Metal Pipe from the Group Pipe listings included in this specification. Group III has been eliminated entirely and Reinforced Concrete Pipe is to be specified when corrosive elements exist.

MULCHING

Eliminates the raking of mulch from the flowing of ditches, and requires placement of netting over mulch in ditch flowlines to promote establishment of vegetation and minimize clogging of drainage structures.

SEEDING

Requires covering mulch with Type III Netting if seed is not sown during August or September, or from March 16 to May 15, inclusive. The name of Winter Vetch has been changed to Hairy Vetch and Birdsfoot Trefoil has been added to the list of seed.

NETTING

Adds to the Netting Specification Type III Netting. No direct payment will be made for Type III Netting.

TEMPORARY PROJECT WATER POLLUTION CONTROL (SOIL EROSION)

Previously issued, dated July 1970. Now being added to Form SP-14. Copies are not furnished with this letter.

Currently being included on all Federal Aid Projects.

Leland D. Fletcher
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Surveys and Plans