

Design Standards Letter

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Effective Date: 11/02/1967

Section/Plan No.: None

Subject: Standard Drawing and Special Provisions

Body

ALL DIVISION AND DISTRICT ENGINEERS AND CHIEF COUNSELS:

We are furnishing you herewith several copies of the following new or revised standard drawing and special provisions.

Drawing 21.95 - Drop Inlet Type S

This drawing, previously consisting of two sheets, now has three sheets.

Sheet 1 of 3 has been revised to correct the dimension from drop inlet flow line to top of inlet on Section A-A of Type S-3 from "D" + 12 1/2" to "D" + 11 1/2". The general note referring to Sheet 2 of 2 for the typical location details has been revised to refer to Sheet 3 of 3.

Sheet 2 of 3 is a new sheet indicating the details for modifying existing Type E and Type EE drop inlets to Type S. When such modifications are included in the contract, the special provision following must also be included.

Sheet 3 of 3 was revised only to the extent of renumbering.

Special Provision - Modifying Drop Inlets

This is a new special provision for use when modifying existing Type E and Type EE drop inlets to Type S.

With respect to the above drawing and special provision, the following should be noted.

The modifications will be paid for on a per each basis, complete in place, with only the grates and bearing plates being paid for separately. On this basis, it is desirable to furnish the contractor with complete information as to the extent of the work necessary. Therefore, each drop inlet modification should have a culvert section showing the existing ground line, type of existing drop inlet, removal line on existing drop inlet, type of drop inlet modification,

"d" of modified inlet, and existing and revised flow lines.

If erosion resulting from the construction of the special ditch grades is anticipated, it is recommended that sodding, through the actual limits of the required grading, be included in the contract.

Special Provision - Bearing Pile

Page one of this special provision has been revised to require that standard cylinder for tests be made in accordance with AASHO T 23-63I, and to set out the equipment and calibration requirements for determination of the compressive strength of the cylinders. This special provision will be included where applicable, beginning with the November 2, 1967 Letting.

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Surveys and Plans