

Design Standards Letter

Letter Number: G-1968-38

Letter Date: 10/08/1968

Effective Date: 01/01/1969

Section/Plan No.: None

Subject: Drawings for Use Beginning January 1, 1969 - SP-36, SP-38, and SP-39 Table of General Design Data

Body

ALL DIVISION AND DISTRICT ENGINEERS AND CHIEF COUNSEL:

We are furnishing you herewith several 8 1/2" x 11" prints of certain drawings, SP Forms, and Table of General Design Data, which have been updated or revised as necessary to correspond with the Standard Specifications for Highway Construction, 1968.

These are in addition to those drawings furnished you by General letters No. 29 and No. 34, 1968.

Major revisions are as follows:

- 1) Drawing 604.00 has two sheets which cover previous Drawings 53.40 and 53.41. Both sheets will be included in the plans wherever pipe and headwalls are used, regardless of the pipe size. Also, the A headwalls with 1 1/2:1 slope have been removed.
- 2) Drawing 607.20. New drawing covering Woven Wire Fence.
- 3) Drawing 609.40 was previously furnished you by General Letter No. 29, 1968. Attached hereto is a revision with the designation CMP removed from the Longitudinal Section of Drain Basin Along Flow Line. This pipe is to be an 8" Class A Bituminous Coated Unperforated Underdrain Pipe. It will, however, be shown on culvert sections and the necessary Class Three Excavation computed and paid for. Destroy the previously furnished drawing.
- 4) Drawings 901.17 and 901.18 revised to provide two pole breakers for load relay and socket.
- 5) Drawings 902.30 and 902.40. Mast arm dimensioning legend and mast arm data has been added.

6) Form SP-36 has been deleted and relevant information now appears on Drawings 902.30 and 902.40 and Form SP-39.

7) Form SP-38 has been rearranged and revised to include bituminized fiber pull boxes, conduit in median, and additional controller and detector equipment. Full-size reproducible sheets will be furnished under separate cover.

8) Form SP-39 has been revised to add data from previous Form SP-36, to include optically limiting signal heads, and to clarify traffic signal terminology. Post data has been revised to eliminate detector posts. Full-size reproducible sheets will be furnished under separate cover.

9) The Table of General Design Data has been reorganized and updated to the new drawing numbers. Please note that the line covering "Standard Typical Section No." has been deleted and a line covering "Entrances and Approaches" has been added.

Drawings transmitted with this letter are as follows:

203.50 703.30
604.00 (2 sheets) 703.35
606.20 706.30
606.21 712.40
607.20 712.41
609.40 717.11
702.01 (2 sheets) 717.15
702.02 717.19
703.15 (3 sheets) 901.17
703.20 (3 sheets) 901.18
703.24 902.30
902.40

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Surveys and Plans