

# Design Standards Letter

**Letter Number: G-1962-24**

**Letter Date: 08/30/1962**

**Effective Date: 08/30/1962**

**Section/Plan No.: None**

**Subject: Design Manual Revisions**

## Body

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ALL DIVISION , DISTRICT AND URBAN ENGINEERS:

We are mailing under separate cover the following new and revised pages of the Design Manual.

### Page Figure Subsection Revision

8.1 8.4.1 Subsections revised to give preference to use of Roll Plan Profile 8.2 tracings for strip map.  
8.3  
8.4 8.4.17

11.9 11.8.5 Table 11.5 revised to make minor corrections in min. slopes for sanitary sewers

11.11 11.9.6 Table 11.6 revised to make minor corrections in min. slopes for storm sewers

11.1 Revised to correct equation on graph to read  $Q + RF \times LF \times FF \times Q$

11.12 Corrected figures in columns headed Depth of Flow, Mannings and Mean Velocity for Stations 50+00 to 51+25.

11.20 Corrected reference to Standard 1AD1-60 to read Standard 21.31.

11.48 Minor corrections made in "Q" and "Bypass" Quantities tabulated under [11.49] "Inlet Capacity".  
[11.50]

11.54 Made addition to tile for clarification.

11.54.1 Figures 11.54.1-11.57 are new or revised to provide discharge charts for Part Full Gutter Flow at Type G, X and T Drop Inlets.

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11.58 Minor corrections made to eliminate errors in example.

12.1 Revised to make minor corrections and revisions to clarify factors used forestimating.

14.27 14.3.12.3.6 Included instructions for provision of borrow areas on plans when it is obvious that considerable additional material will be required.

14.38 14.3.16.1.3 Revised to provide for delineation of commercial entrances and establish  
14.39 14.3.16.3 minimum desirable radii for entrances. (See General Letter No. 10, 1962.)  
14.40 14.3.16.3.3.4

14.68 14.3.36.3 Added sentence to provide for handling of entrance from weigh station to  
14.69 outer roadway (See General Letter No. 11, 1962.)

14.26 Approaches to scale and scale house were revised to eliminate 90° reverse curve.

15.23 Included revised method that is now being used to provide traffic signal

These revised pages and figures will replace those corresponding pages and figures presently in the Manual.

Additional copies will be furnished upon request.

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Engineer of Surveys and Plans