

Design Standards Letter

Letter Number: G-1970-12

Letter Date: 02/20/1970

Effective Date: 02/20/1970

Section/Plan No.: None

Subject: Design Manual Revision Section V, Figure 5.1

Body

ALL DIVISION AND DISTRICT ENGINEERS

Attached is a copy of Design Manual Figure 5.1 which has been revised as follows:

The column "RIGHT-OF-WAY WIDTH (FT.) (MIN.)" has been changed to read "NORMAL RIGHT-OF-WAY WIDTH (FT.)". This revision, along with the added note (c) under Right-of-Way in the General Notes, permits a degree of flexibility in establishing minimum right-of-way width for a project.

The right-of-way width for 400 to 750 ADT has been reduced from 120 to 100 feet. The right-of-way width for 750 to 1700 ADT has been reduced from 150 feet to 120-150 feet. The 120 foot value pertains to roads without safety zones. These changes are a result of the recent elimination of safety zones on lower traffic roads. (See General Letter No. 57, 1969.)

Under the 100 to 400 ADT criteria, backslopes and fill slopes have been revised to eliminate the 4:1 slope from 0 to 4 foot of cut or fill. The break between 3:1 and 2:1 slopes has been changed to the 15 foot cut or fill point. This revision makes these slopes the same as those in the higher traffic categories.

Also, references to headwalls have been revised to read "end sections".

Leland D. Fletcher
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