

Design Standards Letter

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Section/Plan No.: None

Subject: Design Manual Revisions Section XIII, Computer

Body

ALL DIVISION AND DISTRICT ENGINEERS

We are furnishing you herewith copies of the following revised pages and figures of the Design Manual.

PAGE 13.7

A. Column 19 - 21. Centerline shift is coded to the nearest tenth of a foot, not to the nearest hundredth as previously shown.

B. Column 22 - 24. SKEW is NOT AVAILABLE

PAGE 13.9 Program correction has been made to the adjoining code (Col. 66 Station Design SP 280A) correcting end area computations.

PAGE 13.10 Additional paragraph added for indicating the need to give multiple material layers throughout the limits of the cut.

PAGE 13.10.1 New page necessary due to additions on previous pages.

PAGE 13.3 Extended ability for moving swelled material into Class A listing is noted.

PAGE 13.4 Slope is required on backside of equation rather than zero as previously indicated.

PAGE 13.5 An additional note indicating matching horizontal and vertical roadbeds must be given.

PAGE 13.6 A vertical wall indicated by cut slope is sufficient. The standard fill slopes are given to permit connecting shoulder to special ditches.

PAGE 13.7 The rotate super values were changed as the indicated values were not normal.

PAGE 13.10 An instruction permitting plotting of cross sections, such as skew culverts that are not included in earthwork computation.

PAGE 13.11.1 The ditch widths were given in wrong column.

FIGURE 13.11.2 Decimal indicated incorrectly for PROFILE.

FIGURE 13.26.2 Length of Spiral is not a requirement for Code 51.

FIGURE 13.28 Additional codes for plotting arrowheads and numbers, Codes 68 and 69.

FIGURE 13.28.1 Drawings for new codes 68 and 69.

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