

Design Standards Letter

Letter Number: **D-1960-34**

Letter Date: **12/22/1960**

Effective Date: **12/22/1960**

Section/Plan No.: **None**

Subject: **Standard Drawings**

Body

TO ALL DIVISION CHIEFS, DISTRICT AND URBAN ENGINEERS:

The following standard drawings are new or have been revised as indicated:

21.40 - Undergrading, Excavation Pay Limits, Rounding Details

This is an entirely new standard consisting of items originally shown on the typical section standards. It also includes sections on undergrading in accordance with the 1961 edition of the Standard Specifications and a typical levee and interception ditch.

86.00 - Guard Rail

This is a new drawing replacing old 27-A Guard Rail. Two new types of guard rail (Types C & D) have been added. These are new types of guard rail that, according to tests, are less hazardous to the occupants of vehicles that strike them. They are more expensive and require more shoulder space, but may be specified at hazardous locations where conditions merit.

86.01 - Guard Fence and Guard Cable

This is a new drawing consisting of our old cable barrier and a new type of guard fence. Guard fence is a new type barrier to be used in medians. It is very effective in preventing a vehicle from rebounding back into traffic lanes and is less hazardous to occupants of the colliding vehicle.

86.10 - Property Fence

This is a new drawing and includes aluminum and steel fabric type fence in accordance with the 1961 edition of the Standard.

If there are any questions concerning these revisions or the new drawings, please

advise.

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Engineer of Surveys and Plans