

# Design Standards Letter

**Letter Number: G-1967-05**

**Letter Date: 01/24/1967**

**Effective Date: 01/24/1967**

**Section/Plan No.: None**

**Subject: Safety Zone Coding for Electronic Computer**

## Body

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ALL DIVISION AND DISTRICT ENGINEERS AND CHIEF COUNSEL:

The revisions in coding required to enter a safety zone for electronic computation and, if necessary, to modify the zone width by station are outlined below.

A change to Job Detail Sheet I SP-203 permits coding a safety zone depth and offset for application to the project as a whole (see attached example). In all fill sections, the safety zone depth and offset is added to the shoulder point. In ditch, or berm sections, the safety zone depth and offset is added only if the ditch or berm elevation is below the combined shoulder point and safety zone depth correction.

A change to Design Sheet III SP-209 permits modifying the safety zone depth and offset at each station and by left, and/or right side if, required by the designer (see attached example).

A supply of new forms is to be forwarded to each district.

L.V. McLaughlin  
Division Engineer  
Surveys and Plans