

Design Standards Letter

Letter Number: G-1970-16

Letter Date: 03/30/1970

Effective Date: 03/30/1970

Section/Plan No.: None

Subject: Instructions for Using Stage Construction Capabilities of the Computer Earthwork Program

Body

ALL DIVISION AND DISTRICT ENGINEERS

Three separate runs on the computer are required for a job involving stage construction. The following procedure should be used for submitting data for stage construction.

1. The first run involves the ultimate (final) template. The ultimate template should be finalized before running the first stage.
2. After the ultimate template has been finalized and run, the second run is made which involves the first stage template only. The data for this run is submitted as if it were a separate job and should be clearly labeled as first stage. The first stage template should be finalized before the second stage is run, if needed.
3. After the first stage template is finalized and run, the third run is made, if needed, which involves the second stage template only. The data for this run is submitted as if it were a separate job and should be labeled as second stage. When this data is submitted, a request is to be made that the first stage be run 'As-Built'. This will cause the first stage template to be used as a new ground line between the limits of the first stage slope stakes. Any portion of the job where the first stage template is the same as the ultimate template should be noted. In no case should the second stage be run before the first stage is completely set. The same cross-sections must be used for both the first and second stage runs.

If any further information or assistance is required, please advise.

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Surveys and Plans