

Dike – 356
DOCUMENTATION

1. General

Use field notebooks and standard plan and profile sheets and others as needed for survey, layout, design and checking.

2. Design

- a. Record bench mark; describe and assign elevation.
- b. Record survey notes for profile and cross section of channels and dikes.
- c. Record survey notes for such topographic information as needed.

3. Layout

- a. Take standard slope stake notes.
- b. Compute yardage using Form ND-ENG-1, SCS-ENG-28, or SCS-ENG-29.
- c. Compute quantities of other items such as pipe, concrete, riprap, etc.

4. Checking

- a. Record centerline profile of completed work.
- b. Take sufficient cross sections to insure the design has been adhered to.
- c. All computations will be checked.
 - (1) Check riprap quantity computations when applicable.
 - (2) Check quantities of pipe concrete, etc. as applicable.
- d. Technician's signature and date will be checked.