

## Open Channel - 582 DOCUMENTATION

### 1. General

Use Form ND-ENG-19, field notebooks and standard plan and profile sheets and others as needed for layout, design, survey and checking.

### 2. Design

- a. Record bench mark; describe and assign elevation.
- b. Record survey notes for profile and cross section of channel.
- c. Record survey notes for such topographic information as needed for location of control points and field inlets.

### 3. Layout

- a. Use standard slope stake notes.
- b. Compute yardage, using Form ND-ENG-1, SCS-ENG-528, or SCS-ENG-529.

### 4. Checking

- a. Completed grade of channel will be taken.
- b. Sufficient cross sections will be taken to insure the design has been adhered to.
- c. All yardage computations will be checked.
- d. Technician's signature and date checked.