

SOIL CONSERVATION SERVICE
DESIGN AND CHECK DATA REQUIREMENT
SURFACE DRAINAGE -MAIN OR LATERAL

Survey

Record in Engineering Field Book.

1. Profile along centerline of ditches
2. Cross sections as needed.

Design

Record on Form PA-ENG-22 or SCS-348 and profile paper as needed

1. Drainage area.
2. Drainage coefficient
3. Location sketch of job.
4. Ditch grade and dimensions.
5. Quantity computations when needed.

Check Data

1. Cross sections at critical points of drains (at: least one per design reach).
2. Grade of completed ditch.

Items of Performance That Can Be Certified By The Cooperator

1. Disposal of spoilbanks.
2. Seeding, sodding or establishing of vegetation when required by specifications.
3. Disposal of trees, debris, brush resulting from site preparation.