

**NATURAL RESOURCES CONSERVATION SERVICE
CONSTRUCTION SPECIFICATIONS**

**SURFACE DRAINAGE
MAIN OR LATERAL**

1. Scope

The work shall consist of excavation and filling operations for the installation of the drainage main or lateral and also for the installation of any needed structural measures as shown on the construction plans.

2. Location

Drainage mains and laterals shall be installed as shown on the construction plans.

3. Clearing

The channel area shall be cleared of trees, logs, stumps, and other debris. Care must be taken to protect all trees to be saved for environmental purposes. This debris shall be disposed of by burning, burying, or as otherwise specified on the construction plans.

Burning shall comply with all state and local policies pertaining to open burning.

4. Excavation

Channels shall be excavated to the lines and grades as shown on the construction plans or as staked in the field. The finished earth section shall be smooth and of good appearance.

Construction activities shall be carried out in a manner that will not restrict flow from upstream channels. Care must be taken to reduce and prevent sediment pollution of water.

5. Spoil

Spoil material shall be disposed of as shown on the construction plans or as marked in the field.

6. Structures

All structures and other related protection devices shall be installed as the work progresses to permit proper functioning of the ditch and to prevent environmental damage during the installation period.

7. Vegetation

Vegetation shall be planted at times and rates specified in the plans or in the specifications and instructions for each job.

8. Measurement

The quantity of excavated material, spoil banks, and berms will be determined from the measured ground surface using the end area method or computer drafting software. Computations will be to the nearest cubic yard.

9. Construction Details