

**NATURAL RESOURCES CONSERVATION SERVICE  
CONSTRUCTION SPECIFICATIONS**

**OPEN CHANNEL**

**1. Scope**

Work shall consist of all construction operations and furnishing all materials as required by the construction plans, drawings, and specifications for the complete installation of the open channel.

**2. Location**

The location of the open channel shall be as specified on the drawings or as staked in the field.

**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 line and grade 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 on in a manner that will not restrict flow from upstream channels. Care must be taken to reduce and prevent 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 channel and to prevent environmental damage during the installation period.

**7. Vegetation**

Vegetation shall be planted at times and rates specified in the plans.

**8. Construction**

Construction operations shall be carried out in such a manner that erosion and air and water pollution are minimized and held within legal limits.

**9. Measurement**

The quantity of excavated material, spoil banks, and berms will be determined from the measured ground surface. Computations will be to the nearest cubic yard.

**10. Construction Details**