NATURAL RESOURCES CONSERVATION SERVICE

CONSERVATION PRACTICE SPECIFICATION

LAND SMOOTHING

(acre)
CODE 466

SCOPE

This specification covers the smoothing of land. Construction shall be in accordance with the construction plans and these specifications.

INSTALLATION

Clearing. All land to be smoothed shall be cleared of trash and vegetative material. Grass and other vegetative material shall not be plowed under just prior to smoothing.

Soil Depths. Smoothing shall leave the soils deep enough for an adequate, usable root zone that will permit satisfactory crop production with proper conservation measures.

Earth Work. The ground surface should be plowed or disked prior to smoothing. Irregularities that are not likely to be removed by three passes of a land plane or a land leveler shall be rough graded to a more uniform topography before starting the overall smoothing operation.

At least three passes of a land plane or leveler shall be made in different directions over the land to be smoothed. One pass shall be made along each diagonal and the last pass generally in the direction of cultivation or irrigation.

CONSTRUCTION OPERATIONS

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

SAFETY

Landowners or operators, sponsoring organizations, and contractors are liable for damage to utilities and damage resulting from disruption of service caused by construction activities. The Natural Resources Conservation Service makes no representation on the existence or nonexistence of any utilities. Absence of utilities on plan drawings is not assurance that no utilities are present at the site.

It is the responsibility of the landowner or operator to determine if there are buried or overhead utilities in the vicinity of the proposed work. They should take proper procedures to insure that the utilities shall not be jeopardized and that equipment operators and others will not be injured during construction operations.