

**NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE SPECIFICATION**

IRRIGATION LAND LEVELING

CODE 464

SPECIFICATIONS

SITE PREPARATION

The land to be leveled shall be cleared of brush, crop residue, trash, and vegetative material that can materially reduce the effectiveness of leveling operations.

BORROW LOCATION

Soil for leveling operations shall be obtained from the designated cut areas in the field or from other designated areas as specified in the plan.

LEVELING OPERATIONS

The land shall be leveled to the design grade or grades. Fills of no more than 6 inches shall be built up by spreading the soil in successive layers. Leveling operations shall not be performed if the ground is frozen or if soil moisture

conditions will excessively damage soil structure which could result in poor crop growth or detrimental settlement.

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

After cuts and fills are completed, the land shall be smoothed to remove minor irregularities.

FINISHED GRADE

All leveling work shall be finished according to the design and to the tolerances specified. The completed job shall be workmanlike and present a good appearance.