

DELAWARE CONSTRUCTION SPECIFICATION

LAND LEVELING CS 23

1. SCOPE

The work shall consist of excavating, transporting and spreading earth materials on fields designated for leveling.

2. SITE PREPARATION

All lands to be leveled shall be cleared of brush, excessive crop residue, trash, and live vegetative material prior to leveling.

All trash and brush materials shall be disposed of in areas outside the work limits and in a manner as approved by the technician. Crop residue and vegetative materials may be disposed of within the work limits as approved by the technician.

3. MATERIALS

The earth materials used for fill shall be obtained from areas within the field marked by cut stakes, from designated borrow areas, or other required excavations as shown on the plans. Fill material shall contain no heavy sod, brush, frozen soil or other objectionable material.

4. CONSTRUCTION

The land shall be leveled to the designated grade or grades as shown on the plans and/or as indicated by the cut and fill stakes in the field.

Fills of more than 6 inches shall be built-up by spreading the soil in successive 6-inch layers.

Leveling operations shall not be performed when soil moisture conditions will result in excessive compaction.

Cut and fill stakes shall be maintained until a final check of the leveled grade or grades has been made. Windrows or islands of earth may be left at the stakes until the final check is complete. Minimum width of the windrow or island shall be 2 feet. After the final check is complete the windrows or island of earth shall be removed and the material spread in such a manner that the areas will blend with the final field grade or grades.