

CONSTRUCTION SPECIFICATION

VA-707. SITE PREPARATION

1. SCOPE

Site preparation work will consist of clearing all woody growth, vegetation and other undesirable materials from the construction area.

2. FOUNDATION PREPARATION

The construction areas will be stripped of all materials not suitable for the foundation. Such materials will include organic matter, grasses, weeds, sod, debris and stones larger than 12 inches in diameter.

All trees, snags, logs, brush, stumps, and shrubs not marked for preservation and rubbish will be removed from within the limits of the construction areas. Unless otherwise specified, all stumps, roots and root clusters having a diameter of 1 inch or larger will be grubbed out to a depth of at least 2 feet below subgrade elevation for concrete structures and 1 foot below the ground surface for earthfills.

In an earth embankment foundation area, all channel banks and sharp breaks will be sloped to no steeper than 1:1.

3. STRIPPED MATERIAL DISPOSAL

Suitable stripped soil material will be stockpiled for use as topsoil. The other stripped materials will be buried, removed from the site or otherwise disposed of as indicated by the NRCS or SWCD representative.

Stockpiled materials around a construction site should not hinder subsequent construction operations. Where concrete is to be delivered to the site by ready-mix trucks, several openings at strategic points will be required so that concrete will not be required to flow an excessive distance.

Waste material excavated from channels will be deposited and shaped into spoil banks as indicated on the drawings or as directed by the NRCS or SWCD representative.

4. DISPOSAL

Where brush piles for wildlife are not specified on the drawings, cleared and grubbed materials will be disposed of by burning or burying at selected locations approved by the NRCS or SWCD representative. Materials to be buried will be placed at least 2 feet below the surrounding ground line and have a minimum of 2 feet of cover with the finished surface graded to provide positive drainage. Any burning operations will be subject to all federal, state and local laws, ordinances and regulations governing such operations.