

**NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE SPECIFICATION**

SEDIMENT BASIN - TEMPORARY

CODE 350

SPECIFICATIONS

SITE PREPARATION

The foundation area shall be cleared of all trees, stumps, roots, brush, boulders, sod, and debris. All channel banks and sharp breaks shall be sloped to no steeper than 1:1. All topsoil containing excessive amounts of organic matter shall be removed. Existing stream channels crossing the foundation area shall be deepened and widened as necessary to remove all stones, gravel, and sand, and to accommodate compaction equipment. The surface of the area on which fill is to be placed shall be scarified before placement of embankment material.

STORAGE AREA

The storage area below the elevation of the riser crest shall be cleared of all trees, stumps, brush, and debris to facilitate cleaning out when it becomes necessary.

COMPACTION

Construction equipment shall be operated over all areas of each layer of

fill to insure that the required compaction is obtained.

PIPE CONDUIT INSTALLATION

The pipe conduit barrel shall be placed on a firm foundation to the lines and grades shown on the plans. Selected backfill material shall be placed around the conduit in layers and each layer shall be thoroughly compacted.

EMERGENCY SPILLWAY EXCAVATION

The completed spillway excavation shall conform to the lines and grades, bottom width, and side slopes shown on the plans.

PROTECTION

A protective cover of vegetation shall be established on all exposed surfaces of the embankment and spillway. The embankment and spillway shall be fenced if necessary to protect the vegetation.

Vegetation shall be established in compliance with Practice Code 342 – Critical Area Planting.