

**NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE GENERAL SPECIFICATION
TEXAS**

POND (EXCAVATED)

(No.)
Code 378

1. SCOPE

The work shall consist of excavating a pit or "dugout" and placement of spoil as specified.

2. LOCATION

The location of the pond or excavated pit and disposal area for the spoil shall be as specified on the drawings or as staked in the field.

3. PUBLIC AND PRIVATE UTILITIES

Utilities are defined to be overhead and underground power or communication lines, and pipelines. The contractor should conduct their own search and discovery for utilities in order to lessen or avoid potential damages. The owner/operator shall complete TX-ENG-80A, Utilities Inventory, during planning and return it to the NRCS representative. The owner/operator shall also ensure that TX-ENG-80B, Cooperator Confirmation of the One-Call Utility Safety System is completed and returned to the NRCS representative prior to layout or any ground disturbance.

4. QUALITY CONTROL

Quality Control of all materials and construction procedures is the responsibility of the landowner and contractor. NRCS will make periodic review(s) of the work for the benefit of the agency which will include the final construction check.

5. SITE PREPARATION

Trees, stumps, brush, large rocks, sod, and other debris which will prevent smoothing the spoil area as specified in the Spoil Disposal section shall be removed from the excavated pit and spoil area. The base of the spoil area, which will form a dam and impound water, shall be cleared of all vegetation, stumps, limbs, and roots so that an adequate bond will be obtained between the fill and the base. Topsoil from spoil area and area to be excavated shall be stockpiled separately for use later. Exceptions to the stockpiling of topsoil may be made on a site by site determination by an engineer.

6. CONTROL OF WATER

Control or removal of surface or groundwater shall be performed as needed to complete the required construction in accordance with the specifications and drawings.

7. EXCAVATION

The excavation shall conform to the lines, grades, and elevations shown on the drawings or staked in the field. All operation of equipment and personnel shall comply with OSHA including but not limited to soil test excavation.

General specifications are reviewed periodically and updated if needed. To obtain the current version of this specification, contact your Natural Resources Conservation Service [State Office](#) or visit the electronic [Field Office Technical Guide](#).

8. SPOIL DISPOSAL

The spoil material shall be disposed of as specified on the drawings, in the Construction Detail section, or as staked in the field. Topsoil stock piled previously shall be spread over the spoil in such a manner as to prevent soil movement into the excavated area and to form a seed bed for vegetation. Exceptions to the spreading of topsoil may be made on a site by site determination by an engineer. The completed job shall be finished to a smoothness so the surface can be traveled with farm type equipment unless otherwise specified in Construction Detail.

9. SEEPAGE

Seepage control such as mechanical compaction, soil blanket, flexible membrane, or other sealing treatment shall be installed as specified in Construction Detail or this specification.

10. VEGETATIVE COVER

Unless otherwise specified, a protective cover of vegetative shall be established on the disturbed area. The planting of vegetative materials shall conform to the requirements of Practice Specifications 342, Critical Area Planting.

11. MEASUREMENT

The quantity of excavated material will be the design yardage computed from the natural ground surface to the neat lines as specified. Computations will be made to the nearest cubic yard.

12. CONSTRUCTION DETAILS

This construction specification, attached construction details, and the requirement for completion of a TX-ENG-80A and TX-ENG-80B have been reviewed with me and I agree to install this practice according to these construction specifications.

Owner/Operator

Date