

**NATURAL RESOURCES CONSERVATION SERVICE  
CONSTRUCTION SPECIFICATIONS**

**IRRIGATION STORAGE RESERVOIR**

**1. Scope**

The work shall consist of all construction operations and furnishing all materials as required for the complete installation of the irrigation storage reservoir.

**2. Location**

The location of the embankment, borrow area, emergency spillway, and appurtenant structures shall be as specified in the plans and drawings.

The following Sections 3 to 12 will be carried out as outlined in Construction Specifications 378, Pond, or the criteria listed in Technical Release 60, *Earth Dams and Reservoirs*, as appropriate.

**3. Site Preparation**

**4. Excavation**

**5. Principal Spillway**

**6. Placement of Earthfill**

**7. Moisture Control**

**8. Compaction**

**9. Foundation and Embankment Drains**

**10. Concrete**

**11. Vegetation**

**12. Fencing**

**13. Construction Details**

Drop spillways, chute spillways, and box spillways will be installed in accordance with the requirements listed on the construction plans.