

CONSTRUCTION SPECIFICATION

MI-122. DUGOUT POND

1. SCOPE

The work shall consist of constructing a dugout pond as shown on the drawings.

2. FOUNDATION PREPARATION

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

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

3. STRIPPED MATERIAL DISPOSAL

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

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

4. EXCAVATION

Excavation shall be performed as shown on the construction drawings. Where excess water hinders excavation or other construction activities, pump drainage will be used.

5. USE OF EXCAVATED MATERIALS

To the extent they are needed, all suitable materials from the specified excavations shall be used in the construction of required permanent earthfill. The suitability of materials for specified purposes shall be determined by the NRCS inspector. The contractor shall not waste or otherwise dispose of suitable excavated materials.

6. DISPOSAL OF WASTE MATERIALS

All surplus or unsuitable excavated materials will be designated as waste and shall be disposed of at the locations shown on the drawings or designated by the NRCS inspector.

7. SAFETY

All excavation work shall provide stable slopes to safeguard the work and the workmen during construction operations. This can be accomplished by: (1) sloping all banks more than 3.5 feet high back to 1:1, or (2) installing shoring or bracing adequate to prevent banks from sloughing into the excavation.

8. PLACING, SPREADING AND COMPACTION FOR EARTH EMBANKMENTS

Earthfill up to 4 feet high is allowed as a part of this specification (water on the fill is limited to 3 feet). The placing, spreading and compaction of earthfill shall conform to Construction Specification MI-154, Earthfill.

10. MECHANICAL SPILLWAYS

Mechanical or principal spillways when shown on the construction drawing will be installed in accordance with the applicable construction specifications for the spillways.

11. SEEDING

During and/or immediately following construction, all disturbed areas will be prepared, fertilized, seeded and mulched (if specified) in accordance with Construction Specification MI-166, Seeding.