

NATURAL RESOURCES CONSERVATION SERVICE

CONSTRUCTION SPECIFICATION

614 - TROUGH OR TANK

1. SCOPE

This work shall consist of furnishing and installing the trough or tank as shown on the drawings.

Prior to commencing construction, public utilities shall be notified in accordance with N.Y.S. Industrial Code 753.

2. SITE PREPARATION

The area where the trough or tank is to be located shall be cleared (and grubbed, if necessary) of all brush, vegetation, organic matter, and rubbish. All material cleared shall be disposed of as shown in the drawings or as specified in Section 6. The area shall be stripped of all topsoil. The stripping shall extend to consolidated subsoil. The foundation and surrounding area shall be smoothed and graded to the elevation, length and width shown on the drawings.

All backfill for underground pipes shall be as specified in the appropriate construction specification. Drainage systems and sub-bases shall be installed as shown on the drawings. Base will be as shown on the drawings or as specified in Section 6. All granular base material shall be compacted thoroughly.

All disturbed areas shall be stabilized as shown on the drawing or as specified in Section 6.

3. MATERIALS

The materials required for the trough or tank shall be as shown on the drawings. Site-cast concrete, precast concrete, galvanized metal, masonry, wood, or plastic may be specified. The materials shall be sound and durable, and able to withstand expected weather conditions. Alternative materials, including used materials, shall be approved by the approving official or designated representative.

All tank penetrations, including inflows and outflows, shall be watertight.

Float mechanisms, if used, will be installed according to manufacturer's recommendations.

4. MEASUREMENT AND PAYMENT

Payment for the Trough or Tank will be made at the contract lump sum price. Such payment will constitute full compensation for all labor, materials, equipment, tools, and other appurtenances necessary and incidental to the completion of the work.

Compensation for any item of work described in the contract but not listed in the bid schedule will be included in the payment for the item of work to which it is made subsidiary. Such items and the items to which they are made subsidiary are identified in Section 6.

5. ITEMS OF WORK AND ADDITIONAL CONDITIONS