

NATURAL RESOURCES CONSERVATION SERVICE

CONSTRUCTION SPECIFICATION

575 – ANIMALS TRAILS AND WALKWAYS

1. SCOPE

This work shall consist of furnishing materials, preparing a base, and placing the materials needed for installing the walkway as shown in the drawings or as specified herein. This specification does not include asphalt or concrete paved walkway.

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

2. MATERIALS

The paving shall be constructed of gravel, stone or other suitable materials shown on the drawings. The quality and grade of materials shall conform to the requirements as shown on the drawings or as specified herein.

Geotextile shall conform to NRCS Materials Specification 592, Class 1.

3. FOUNDATION PREPARATION

The subgrade will be prepared as shown on the drawings and as approved by the approving official or designated representative.

Geotextile, if specified, shall be installed in accordance with NRCS Construction Specification 95.

Compacted bedding material of clean gravel or crushed stone shall be placed to the thickness, finished grade, and to the limits of the paving as shown on the drawings. The bedding material shall consist of well-graded material with 100% passing a 3 inch sieve. The bedding material shall be placed in uniform layers of not more than 9 inches deep prior to compaction. Compaction shall be accomplished by 4 passes over the entire surface layer with construction equipment or other suitable compaction equipment.

When materials are to be placed against earth surfaces, the earth surface shall be firm. Placement of materials on mud, wet or saturated earth, uncompacted fill or frozen subgrade will not be permitted.

4. INSTALLATION

The surfacing material shall meet the gradation requirements shown on the drawings or as specified in Section 7. The finished gravel surface shall be graded to the elevations and grades shown on the drawings. Unless otherwise shown on the drawings or specified in Section 7, the walkway section shall be crowned to provide positive drainage.

The surfacing material is to be placed in layers not exceeding 9 inches thick prior to compaction. The compaction equipment shall be routed over the entire lift of gravel material so that each lift shall be traversed by at least 2 passes of the construction

equipment or suitable compaction equipment.

5. DRAINAGE

All culverts, waterbars, ditches, subdrains, and crossings shall be installed as shown on the drawing and according to the applicable specification.

6. MEASUREMENT AND PAYMENT

Method 1

For items of work for which specific unit prices are established in the contract, the linear length of the animal trail and walkway will be measured and computed to the nearest foot. Payment for the animal trail and walkway will be made at the contract unit price. Such payment will constitute full compensation for all labor, materials, equipment, transportation, tools, and other appurtenances necessary and incidental to the completion of the work, including geotextile.

Method 2

For items of work for which specific unit prices are established in the contract, the volume of the surface material will be measured and computed to the nearest compacted cubic yard. Payment for the animal trail and walkway will be made at the contract unit price. Such payment will constitute full compensation for all labor, materials, equipment, transportation, tools, and other appurtenances necessary and incidental to the completion of the work, including geotextile.

Method 3

For items of work for which specific lump sum prices are established in the contract, the quantity of animal trail and walkway will not be measured. Payment for the animal trail and walkway will be made at the contract lump sum price. Such payment will constitute full compensation for all labor, materials, equipment, transportation, 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 7.

7. ITEMS OF WORK AND ADDITIONAL CONDITIONS: