

## Section 2105. Stripping, Salvaging, and Spreading Topsoil

### 2105.01 DESCRIPTION.

- A. Strip topsoil and prepare sod.
- B. Haul, deposit, and spread topsoil.

### 2105.02 MATERIALS.

None. For topsoil furnished by the Contractor, provide material meeting the requirements of [Articles 4170.09, A, 1](#) and [4170.09, A, 3](#).

### 2105.03 CONSTRUCTION.

Remove topsoil from borrow pits, cuts, or areas to be covered by embankments. Prepare sod. Haul, deposit, and spread topsoil on shoulders, slopes, excavated areas, borrow pits, and other designated areas according to the contract documents.

#### A. Stripping Topsoil.

Remove topsoil from borrow pits, cuts, or areas to be covered by embankments. Prepare sod. Haul, deposit, and spread topsoil on shoulders, slopes, excavated areas, borrow pits, and other designated areas according to the contract documents.

#### A 1. Sod Preparation.

Mow, burn, or remove, weeds, grass and growing crops or other herbaceous vegetation close to the ground as directed by the Engineer. Shred sod by shallow plowing or blading and thoroughly disking. Shred sod thoroughly enough to permit the soil to be easily spread in a thin layer over areas to be covered.

#### B 2. Topsoil Excavation.

After existing sod has been prepared, remove the topsoil to the depth specified. If not otherwise specified, the depth shall be 12 inches (0.3 m). The topsoil may be moved directly to an area where it will be used or may be stockpiled for future use.

#### C B. Placing Topsoil.

Spread topsoil uniformly over the area to be covered. Haul, deposit, and spread topsoil uniformly on shoulders, slopes, excavated areas, borrows, and other designated areas according to the contract documents to a minimum depth of 4 inches (100 mm) or to the depth specified in the contract documents. Smooth the surface of the topsoil and leave in a finished condition so that it will drain properly.

### 2105.04 METHOD OF MEASUREMENT.

#### A. Topsoil Stripped Onsite.

- A 1. The number of cubic yards (cubic meters) of topsoil moved will be computed on the basis of a uniform 12 inch (0.3 m) cut, or the depth as specified in the contract documents, over the area involved. Sufficient field measurements will be taken to assure reasonable conformity with the required depth of cut.

- B 2.** Topsoil salvaged from excavated areas and paid for as topsoil will not be included in excavation quantities for which payment is made.

**B. Topsoil Furnished by Contractor or Previously Stockpiled Onsite.**

The number of cubic yards (cubic meters) of topsoil will be computed on the basis of a uniform 8 inch (0.2 m) placement, or the depth as specified in the contract documents, over the area involved. Sufficient field measurements will be taken to assure reasonable conformity with the required depth of placement.

**2105.05 BASIS OF PAYMENT.**

- A.** Payment will be the contract unit price per cubic yard (cubic meter).
- B.** Payment is full compensation for preparing, stripping (if required), transporting, and placing the topsoil according to the contract documents.
- C.** Overhaul will not be paid for this item.