

163 LANDSCAPE SOIL LAYER.
(REV 1-25-17) (FA 1-26-17) (7-17)

SECTION 163: The following new Section is added after Section 162.

SECTION 163
LANDSCAPE SOIL LAYER

163-1 Description.

Furnish and install landscape soil in accordance with the Contract Documents.

163-2 Materials.

Provide landscape soil meeting the requirements of 987-2.4.

163-3 Excavation and Placement.

Excavate and dispose of existing soils in accordance with the Contract Documents. Do not disturb existing soil within 2 feet of curbs, roadways, shoulders, structures, underground utilities, sidewalks, or paved pedestrian trails. Place landscape soil in no greater than 12 inch, non-mechanically compacted lifts in accordance with the Contract Documents.

163-4 Acceptance Testing.

Prior to excavation meeting the requirements of 163-3, perform a field percolation test that consists of the following:

1. Every 150 feet, dig or drill a hole at least 6 inches in diameter to the depth 12 inches deeper than the installed soil layer.
2. Fill each hole with 12 inches of water.
3. Monitor and record the rate of percolation. If the rate of percolation is not 1 inch per hour or greater at a test site, notify the Engineer of a failed test.

Prior to placement meeting the requirements of 163-3, provide to the Engineer, the location of the soil sources and certification of testing as required in 987-2.4.

163-5 Method of Measurement.

The quantity to be paid for will be the plan quantity, in cubic yards, of landscape soil meeting the requirements of this Section, completed and accepted.

163-6 Basis of Payment.

Price and payment will be full compensation for completing all work specified in this Section and includes percolation testing, furnishing, hauling, and placing materials as described in the Contract Documents.

Payment will be made under:

Item No. 163- 1 Landscape Soil, per cubic yard.