

SECTION 802—TOPSOIL FURNISHED AND PLACED

802.1 DESCRIPTION—This work is the furnishing and placing of topsoil from outside the project, as indicated.

802.2 MATERIAL—[Section 801.2](#) and containing not less than 2.0% nor more than 10.0% organic matter, as determined according to AASHTO T 194. Certify as specified in [Section 106.03\(b\)3](#).

Provide topsoil meeting the following grading analysis:

Sieve	Minimum Percent Passing
50 mm (2 inches)	100
4.75 mm (No. 4)	75
2 mm (No. 10)	60

Sand, silt, and clay material passing the 2 mm (No. 10) sieve, as defined by AASHTO T 88 and within the following ranges:

	Minimum Percent	Maximum Percent
Sand	5	70
Silt	10	70
Clay	5	36

Obtain topsoil from outside the right of way, where the soil quality has proven ability to grow crops. Before topsoil removal, obtain acceptance for the quality of the source, for the depth of the topsoil to be removed, and for the method of removal.

Recondition areas from which topsoil was obtained, as specified in [Section 105.14](#).

802.3 CONSTRUCTION—

(a) Preparation of Areas to be Topsoiled. Grade the areas to be covered by topsoil. Using acceptable methods, loosen soil to a depth of 50 mm (2 inches) before placing the topsoil. Remove stones and other foreign material 50 mm (2 inches) or larger in any dimension. Remove and satisfactorily dispose of unsuitable and surplus material.

(b) Placing and Spreading Topsoil. Place topsoil on the prepared areas and, unless otherwise indicated, spread and compact to a 100 mm (4-inch) uniform depth ± 40 mm ($\pm 1 \frac{1}{2}$ inches). Compact with a roller having a mass (weight) not over 180 kg/m (120 pounds per foot) width of roller or by other acceptable methods, as directed. Remove overdepth topsoil, unless otherwise agreed upon in writing. Do not place topsoil in a wet or frozen condition.

802.4 MEASUREMENT AND PAYMENT—Cubic Meter (Cubic Yard)

Measured in the hauling vehicle at the delivery point, as specified in [Section 109.01\(b\)](#). The Contractor may leave overdepth topsoil in place, at no cost to the Department.