



**SPECIAL PROVISIONS
FOR
TOPSOILING AND FINISHED GRADING**

**Woodbury County
STP-U-7057(701)--70-97
BHM-7057(692)--8K-97**

**Effective Date
November 20, 2018**

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

153010.01 DESCRIPTION.

This work shall consist of installing soil amendments to the topsoil utilized for the landscaped areas along the reconstructed Military Road corridor. The topsoil may be existing soil to the site that has been stockpiled or soil furnished from another location. The amendments shall comply and be installed in accordance with these specifications and in conformance with the lines, grades, design and dimensions shown on the plans or otherwise established.

A. Submittals.

Test reports for furnished topsoil.

B. Project Conditions.

Verify amount of topsoil stockpiled and determine amount of additional topsoil, if necessary to complete work.

153010.02 MATERIALS.

A. Amended Topsoil.

1. Topsoil: Original fertile, friable surface soil typical of area, capable of supporting native plant growth, reasonably free of subsoil, clay, weeds, roots, and stones larger than 1 inch. Sand may not comprise more than 1/3 of total quantity of topsoil.
 - a. Use existing topsoil stockpiled as noted on the plans.
 - b. If amount of topsoil stockpiled is less than amount necessary for work, furnish additional topsoil required.
2. Modify soil, if needed, with amendments to meet the following ratio: 1/3 clay, 1/3 sand, 1/3

peat moss.

3. The amended topsoil components can be mixed on-site in designated areas or be delivered on-site pre-mixed in final form.

153010.03 CONSTRUCTION.

A. Rough Grade Review.

Rough grading shall be reviewed by Engineer.

B. Preparation.

1. Correct, adjust and repair rough graded areas.
 - a) Cut off mounds and ridges.
 - b) Fill gullies and depressions.
 - c) Perform other necessary repairs.
 - d) Bring sub-grades to specified contours, even and properly compacted.
2. Loosen surface to depth of minimum 2 inches.
3. Remove stones and debris over 2 inches in any dimension.

C. Placing Topsoil.

1. Do not place topsoil when subgrade is wet or frozen enough to cause clodding.
2. Spread topsoil to minimum compacted depth of 6 inches for disturbed earth areas.
3. Make finished surface free of stones, sticks, or other material 1 inch or more in any dimension.
4. Make finished surface smooth and true to required grades.
5. Restore areas occupied by stockpiles to condition of rest of finished work.

D. Acceptance.

1. Finish Grading Tolerance ± 0.1 feet from required elevations.
2. Upon completion of topsoiling, obtain Engineer's acceptance of grade and surface.
3. Make test holes as directed, to verify proper placement and thickness of topsoil.

153010.04 METHOD OF MEASUREMENT.

The quantity for the item Amended Topsoil shall be measured by the cubic yard.

153010.05 BASIS OF PAYMENT.

Payment is full compensation for all work prescribed in this Section.