

ROAD COMMISSION OF  
KALAMAZOO COUNTY

SPECIAL PROVISION  
FOR  
**TURF ESTABLISHMENT**

RCKC

1 of 2

07/26/24

**a. Description.** This work shall consist of furnishing all labor, materials, and equipment necessary to prepare all areas designated for Turf Establishment as specified on the plans or as directed by the Engineer.

**b. Materials.** Provide materials meeting the requirements of sections 816 and 917 of the Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction and the requirements of this Special Provision. The material application rates shall be as specified in this Special Provision.

<u>Item</u>	<u>Application Rate</u>
Topsoil Surface	4 inch depth in place
Roadside Seed Mixture – TDS	220 lbs/acre
Compost	¼ inch depth in place
Mulch Anchoring	Per subsection 816.03 F of the MDOT 2020 Standard Specifications for Construction

**c. Construction.** Furnish and install all materials required for Turf Establishment as indicated on the plans or as directed by the Engineer. Complete all restoration work as soon as possible after achieving final grade and comply with subsection MDOT 2020 Standard Specifications for Construction regarding time limitations. Storage, disposal, hauling, and spreading of topsoil, including seed, compost, and mulch materials on all disturbed areas, are to be placed on all disturbed areas as specified on the plans, or as directed by the Engineer..

1. Placement of Material. For all restoration areas, the Contractor shall shape and compact these areas before placement of topsoil. Topsoil placement shall occur at a minimum depth equal to the application rate listed. Compost placement shall occur at the minimum application rate listed to meet the proposed finished grade. It may be necessary to place these materials by hand.

Before placing compost and seed mixture, existing soil must be friable. Perform seeding with consideration of weather conditions and delay placement during extreme conditions. The Contractor shall time the construction and restoration activities based upon weather conditions to ensure the site is not left bare for any extended period.

Provide, install, and anchor mulch according to subsection 816.03.F of the MDOT 2020 Standard Specifications for Construction or as directed by the Engineer.

2. Wash Outs. If a properly restored area has been accepted for payment and then washes out, the Contractor shall make the corrections necessary to prevent future washouts and replace the topsoil, compost, seed, and mulch. The Engineer shall consider this as additional work to the project.

If a properly restored area washes out for reasons attributable to the Contractor's activity, or failure to take proper precautions, the Contractor shall make the corrections necessary to prevent future washouts and replace the topsoil, compost, seed, and mulch. The Engineer shall not consider this as additional work to the project, and the Contractor shall complete this work at their expense.

**d. Measurement and Payment.** The completed work, as described, shall be measured and paid for at the contract unit price using the following pay item:

<b>Pay Item</b>	<b>Pay Unit</b>
Turf Establishment.....	Square Yard