

ROAD COMMISSION FOR OAKLAND COUNTY  
SPECIAL PROVISION  
FOR  
**SOIL EROSION AND SEDIMENTATION CONTROL**

RCOC/DESIGN:KJ/JO

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RCOC20SP208A

ORG:02-15-21

REV:01-09-26

**a. Description**

This work shall be done in accordance with sections 208 and 816 of *the Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction*, except as herein provided.

**b. Materials**

All work must be in accordance with the contract documents.

The following devices are approved for use as acceptable alternatives for Erosion Control, Inlet Protection, Fabric Drops:

1. Siltsack Type B, Regular Flow, by ACF Environmental, Inc.
2. Inlet Pro Sediment Bag, Standard Flow, with optional foam deflector by Hanes Geo Components.
3. Dandy Curb Bag, Dandy Bag, Dandy Curb Sack, Dandy Sack, or Dandy Pop by Dandy Products, Inc.
4. Basin Bag, Regular Flow by CSI Geoturf. Ensure provided devices are sized appropriately for the drainage structures in which they will be installed.
5. Flexstorm Catch-It and Flexstorm Pure used with filter bag types FX, FX+, FXO, PC, PC+ or IL.

Mulch Special and Mulch Regular are defined in the mulch section of the *RCOC Special Provision for Turf Establishment, Performance, RCOC* located in this proposal.

**c. Construction**

Construction operations shall be conducted in such manner to reduce erosion and sedimentation to a practical minimum as determined by the Engineer.

Temporary and permanent soil erosion and sedimentation controls shall be constructed, as detailed in the current *MDOT Soil Erosion and Sedimentation Control Manual*, or as directed by the Engineer. Temporary or permanent soil erosion and sedimentation controls shall be placed at locations shown on the plans and/or as directed by the Engineer, prior to commencing grubbing operations.

Grading operations shall follow immediately after grubbing operations; otherwise

temporary erosion and sedimentation controls that are not shown on the plans may be required between successive construction stages, as directed by the Engineer. The requirement for the installation of temporary erosion control measures shall be implemented and/or staged according to proposed construction activities, made in the sole discretion of the Engineer.

The Contractor shall install temporary mulch after the permanent seeding seasonal limitation and prior to the seasonal shut down of construction activities (typically November 15). The Contractor shall remove and properly dispose of the previously installed temporary mulch if not fully decomposed, prior to final turf establishment operations, after the season shutdown has been rescinded (typically April 15). Temporary mulch shall not be utilized in areas where dormant seeding has been approved by the Engineer.

**d. Measurement and Payment**

The completed work, as described, will be measured and paid for at the contract unit price using the following pay items:

<b>Pay Item</b>	<b>Pay Unit</b>
Erosion Control, Check Dam, Stone, RCOC.....	Foot
Erosion Control, Silt Fence, RCOC.....	Foot
Erosion Control, Inlet Protection, Fabric Drop, RCOC.....	Each
Erosion Control, Inlet Protection, Geotextile and Stone, RCOC.....	Each
Erosion Control, Inlet Protection, Sediment Trap, RCOC.....	Each
Erosion Control, Sediment Trap, RCOC.....	Each
Mulch, Temp, Special, RCOC.....	Square Yard
Mulch, Temp, Regular, RCOC.....	Square Yard

Payment for the soil erosion and sedimentation control items, will include furnishing, placing, maintaining, and removing as required, and all accumulated or deposited sediment when directed by the Engineer in accordance with the details shown in the current *MDOT Soil Erosion and Sedimentation Control Manual* or as specified. Sediment removal will not be paid for separately and shall be included in the respective pay item unit price. Sedimentation control device maintenance and final removal, if called for on plans or directed by the Engineer, will not be paid for separately and shall be included in the respective pay item unit price.

Shoulders, slopes and/or other areas damaged by erosion prior to final acceptance of the project shall be fully repaired as directed by the Engineer at the Contractor's expense, including but not limited to, filling and re-grading rills and gullies and replacement of shoulder gravel, topsoil, seed, hydroseed, fertilizer and mulch with emulsion, anchoring, or mulch mats in the repaired areas.

Erosion and sedimentation control devices called for on plan or directed by Engineer to be left in place permanently shall become the property of RCOC and shall be left in place by the Contractor, as included in the unit price for the pay item(s).