

ROAD COMMISSION FOR OAKLAND COUNTY

SPECIAL PROVISION
FOR
OPEN-GRADED DRAINAGE COURSE

RCOC/DESIGN:JO

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RCOC20SP303A
ORG:03-27-21

a. Description

This work consists of providing all labor, equipment and materials necessary to construct the Open-Graded Drainage Course (OGDC) on an approved surface. This work shall be done in accordance with sections 303 and 902 of the *Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction*, except as herein provided and according to the details as shown in the plans.

b. Materials

Use materials meeting the following.

4G open-graded aggregate meeting the gradation requirements listed in Table 902-01 of the *MDOT 2020 Standard Specifications for Construction*. Use Michigan Class 4G open-graded aggregates obtained from natural aggregate, iron blast furnace slag, reverberatory furnace slag.

Open-graded aggregate produced by crushing Portland cement concrete is prohibited.

These open-graded aggregates must meet the physical requirements listed in Table 902-2 of the *MDOT 2020 Standard Specifications for Construction*.

c. Construction

1. Seasonal Shutdown. When construction resumes after seasonal shutdown, the Engineer will inspect for approval all OGDC that was completed and allowed to remain uncovered during seasonal shutdown. As directed by the Engineer, spread, compact and trim additional 4G aggregate over the previously placed OGDC to meet specifications. All costs associated with returning the exposed OGDC to specification requirements will be borne by the Contractor.
2. Sampling Location. Sampling of OGDC will be from one of the following locations.
 - A. The shipping face of the stockpile using mini-stockpiles at the production source.
 - B. The shipping face of the stockpile using mini-stockpiles at a dock or other intermediate commercial supplier's storage location.
 - C. An individual truck dump or a composite sample made up of several truck dumps as the 4G aggregate is being delivered to a job site stockpile.

D. From the project grade after placement, compaction and final trimming.

Testing and Acceptance. The Engineer will identify the preferred sample location from those listed in subsection c.2 of this special provision, at the Pre-Construction meeting. However, the Engineer may designate a new preferred sample location should circumstances change during construction.

d. Measurement and Payment

The completed work, as described, will be measured and paid for at the contract unit price with any adjustments covered in this special provision, using the following pay items:

Pay Item	Pay Unit
Open-Graded Dr Cse, _ inch, RCOC.....	Square Yard
Open-Graded Dr Cse, CIP, RCOC.....	Cubic Yard

These pay items will be paid for as specified in Open Graded Drainage Courses, section 303.04. Payment includes equipment, labor, and materials to complete these items.