

ROAD COMMISSION FOR OAKLAND COUNTY

SPECIAL PROVISION
FOR
UNDERDRAINS

RCOC/DESIGN:JR/JO

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RCOC20SP404A
ORG:03-28-21

a. Description

This work shall be done in accordance with section 404 and 910 of the *Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction*, except as herein provided:

b. Materials

Geotextile Liner shall be used to line the underdrain trench as shown on the detail in the plans. The minimum overlap of the geotextile liner shall be 2 feet.

The Underdrain pipe shall be 6 inch diameter corrugated, perforated, polyethylene (PE) conforming to MDOT Standard Specification 909.07B (AASHTO M252).

The Underdrain trench shall be backfilled with MDOT 34R open-graded aggregate and be in accordance with section 902 of the *MDOT 2020 Standard Specifications for Construction*.

c. Construction

Construct per the detail shown on the plans or as directed by the Engineer.

d. Measurement and Payment

Pay Item	Pay Unit
Underdrain, Subgrade, Open-Graded, 6 inch, RCOC.....	Foot

Underdrain, Subgrade, Open-Graded, 6 inch, RCOC includes equipment, labor and materials to construct this item in accordance with the details shown on the plans or in the proposal book.

Payment for underdrain pipe, aggregate, and geotextile liner required around the underdrain trench shall be included in the contract unit price for underdrain. No allowance will be made for extra material in laps.