

ITEM 0103201

GEOTEXTILE FABRIC FOR ROAD BASE

DESCRIPTION

This item shall consist of furnishing and installing geotextile fabric in the locations, and to the dimensions shown on the plans or where directed by the Engineer.

REFERENCED ITEMS

None

REQUIRED SUBMITTALS

Material Samples:

Submit material sample for geo-textile fabric in accordance with the contract general requirements.

Material Certificate of Compliance:

Submit 5 copies of material certificate of compliance for geo-textile fabric in accordance with the contract general requirements.

Certified Test Report:

Submit 5 copies of certified test reports for geo-textile fabric in accordance with the contract general requirements.

MATERIALS

Geo-textile fabric shall be woven fabric having the following properties:

Grab Strength	180 lbs.
Puncture Strength	75 lbs.
Burst Strength	290 lbs.
Trap Tear	50 lbs.

CONSTRUCTION METHODS

Geotextile fabric shall be installed at the locations and to the dimensions shown on the plans or as directed by the Engineer. Fabric shall be placed on base to a depth of

17" below finished grade (or as directed by the Engineer) with a minimum of wrinkles prior to placing processed traprock base.

Overlap of fabric joints shall be a minimum of 24". Transverse joints shall be "shingled" in the direction of paving to prevent edge pick-up by any vehicles.

Turning of any vehicles must be gradual to avoid movement or damage to the fabric.

METHOD OF MEASUREMENT

This work will be measured for payment by the number of square yards of road base covered with Geotextile Fabric and accepted by the Engineer. No additional measurement will be made for necessary lap material.

BASIS OF PAYMENT

This work will be paid for at the contract unit price per square yard for "GEOTEXTILE FABRIC FOR ROAD BASE", complete in place, which price shall include all material, labor, tools and equipment incidental to its installation.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0103201	Geotextile Fabric for Road Base	SY