

**TECHNICAL SPECIFICATION 271  
GRANITE BELGIUM BLOCK**

**271.1 SCOPE OF WORK**

This technical specification covers the furnishing of all labor, materials, testing, submittals, tools, and equipment necessary to construct granite Belgium block paving as shown on the plans or as directed by the Engineer.

**271.2 MATERIALS**

Granite block shall be rectangular in shape to the size shown on the plans and details and shall conform to Form 817, Section M12.06.

The processed aggregate base shall be medium gradation in accordance with Technical Specification 210 – “Processed Aggregate Base”.

Mortar shall conform to Form 817, Section M.11.04.

Filter fabric conforming to Form 817, Section M.08.01.19 shall be used.

**271.3 SUBMITTALS**

The following submittals shall be submitted to the Engineer for review and approval prior to installation:

- Gradation test results for processed aggregate
- Manufacturer’s cut sheet for mortar indicating material is AASHTO M-85 compliant
- Manufacturer’s cut sheet for filter fabric

**271.4 CONSTRUCTION METHODS**

Excavation shall be made of sufficient depth and width to accommodate the processed aggregate base as shown on the project plans and details. The base shall be compacted to a firm, even surface and shall be approved by the Engineer.

Granite blocks shall be on a mortar bed on 8 inches of compacted processed aggregate base. Granite blocks shall be set in edge and settled into place with a heavy wooden hand rammer, to the line and grade required, straight and true for full depth on a mortar bed on compacted processed aggregate base at the depths shown on the project plans and details.

All suitable processed aggregate base or bank run gravel excavated for the block paving is the property of the Town of Windsor and after approval of the Engineer may be reused as base material for the block paving.

271.5 MEASUREMENT

Measurement for this item will be based on the number of square yards of granite block paving completed and accepted.

271.6 PAYMENT

Payment for this item will be based on the unit price per Square Yard of granite block paving installed and accepted, including all labor, materials, testing, submittals, tools, and equipment necessary to complete the work as specified.

<b>PAY ITEM</b>	<b>PAY UNIT</b>
Granite Belgium Block	S.Y.