

**SECTION 8.16  
GRANITE SLOPE CURBING**

**8.16.01--Description:** Granite slope curbing shall consist of approved granite furnished in accordance with the dimensions and details of the plans, or as ordered, and installed on the prepared base to the lines and grades given and in conformity with these specifications.

**8.16.02--Materials:** The materials for this work shall conform to the requirements of Articles M.12.07 for granite slope curbing, M.11.04 for mortar, M.02.03 for granular base and Subarticle M.03.01-8 for joint seal.

**8.16.03--Construction Methods:** Construction methods for granite slope curbing shall conform to the following requirements:

**1--Excavation:** Excavation shall be made of sufficient depth and width to accommodate the granular base as shown on the plans. The granular base shall be compacted to a firm, even surface and shall be approved by the Engineer.

**2--Granular Base:** The granular base for the granite slope curbing shall be placed in layers not to exceed 150 mm in depth, loose measurement, and thoroughly rammed.

**3--Installing Granite Slope Curbing:** The curbing shall be set as shown on the typical section and settled into place with a heavy wooden hand rammer to the line and grade required, straight and true for the full depth. The top line of the curbing shall be set straight and true, allowing natural variations in depth of curbing to occur at the bottom of the face. The joints of the stone curbing shall be pointed with mortar for the full depth of the curbing. At approximately 15 m intervals, a 12 mm joint shall not be filled with mortar but left free for expansion.

When the slope curbing is set adjacent to concrete surfaces, it shall be set as shown on the plans. The joint between the concrete surface and the slope curbing shall then be sealed flush with the surface of the concrete. At the time of sealing the joint, the concrete, the stone curbing and the joint area shall be clean and dry to the depth specified for placement of the seal material.

When the slope curbing is to be placed adjacent to surfaces other than concrete, the curbing shall be set before the final surfacing is placed.

**4--Openings:** Where indicated on the plans, or directed by the Engineer, details of curbing shall be adjusted as ordered to provide for drainage openings.

**8.16.04--Method of Measurement:** This work will be measured for payment by the number of meters of granite slope curbing or curved granite slope curbing actually installed and accepted, measured along the top arris line of face of curb. Only curbing placed on a radius of less than 30 m will be measured for payment as curved granite slope curbing.

**8.16.05--Basis of Payment:** Payment for this work will be made at the contract unit price per meter for "Granite Slope Curbing" or "Curved Granite Slope Curbing," as the case may be, complete in place, which price shall include all materials, equipment, tools and labor incidental thereto, and all excavation, backfilling and disposal of surplus material.

There will be no direct payment for furnishing, placing and compacting granular base, pointing the joints with mortar and sealing the longitudinal joint, but the cost of this work shall be considered as included in the general cost of the work.

Pay Item	Pay Unit
Granite Slope Curbing (Size)	m
Curved Granite Slope Curbing (Size)	m