

## **ITEM 04203.0307 M - SHOULDER BACKUP MATERIAL (GRANULAR)**

**DESCRIPTION:** This work shall consist of furnishing, placing, grading, and compacting granular material adjacent to newly placed shoulders to eliminate the drop-off to original ground. This work shall be done at the locations and per details shown in the contract documents or as directed by the Engineer.

**MATERIALS:** Granular material shall consist of crushed gravel or crushed stone, including stone scalplings or screenings, or crushed recycled aggregates from portland cement concrete or bituminous cement concrete. Stone dust shall not be allowed. The material shall contain no organic, deleterious, hazardous or toxic material. Gradation shall be subject to the approval of the Engineer however no material larger than 25 mm in greatest dimension shall be allowed. Material that is impractical to place or grade as shown in the contract documents or as determined by the Engineer shall not be used.

**CONSTRUCTION DETAILS:** The shoulder backup material shall be placed as shown in the contract documents or as directed by the Engineer. This material shall be placed, graded, and compacted to the satisfaction of the Engineer.

**METHOD OF MEASUREMENT:** This item will be measured as the number of meters measured along the edge of each shoulder where the shoulder backup material is properly placed, graded and compacted.

**BASIS OF PAYMENT:** The unit price bid per meter shall include the cost of all labor, material and equipment necessary to satisfactorily complete the work.