

ITEM 01203.9999 M - BROKEN STONE WEEP DRAINS

DESCRIPTION:

Under this item the contractor shall construct broken stone weep drains as shown on the plans or where directed by the Engineer.

MATERIALS:

The stone shall comply with the requirements for crushed stone, crushed gravel, screened gravel or crushed slag as specified in Subsection 703-02, Course Aggregate of the Standard Specifications.

Gradation for this material shall be a uniform mixture of No. 1 and No. 2 sizes as indicated in table 703-4 of the Standard Specifications.

CONSTRUCTION DETAILS:

After the pavement courses have been completed and before the stabilized shoulders are placed, the Contractor shall construct the broken stone weep drains. The Contractor shall excavate a trench and backfill with approved stone as indicated on the plans or at locations designated by the Engineer.

After the stone has been placed, it shall be thoroughly compacted to the satisfaction of the Engineer by the use of an approved roller weighing not less than 9 metric tons or approved vibratory compactor.

Immediately after compaction, the stone weep drain shall be covered with 14 kg. roofing felt or protected in an acceptable manner from contamination with dust and dirt. Should any dirt, filter into the weep drains or become mixed with the broken stone through any cause, before placement of the stabilized shoulder course, the Contractor shall remove and replace the weep drain at his own expense.

METHOD OF MEASUREMENT:

The quantity to be paid for under this item will be the number of broken stone weep drains constructed in accordance with the plans or where directed by the Engineer.

BASIS OF PAYMENT:

The unit price bid for each broken stone weep drain shall include the cost of furnishing all labor, materials and equipment necessary to complete the work, including any necessary excavation.