

III. TECHNICAL SPECIFICATIONS

DIVISION 17

SAND CEMENT RIP-RAP IN BAGS AND DITCH REGRADING

17.01 SCOPE: Contractor shall furnish all labor, materials and equipment, necessary for the construction of sand cement rip-rap in bags and regrading existing ditches as shown on the construction plans.

17.02 MATERIALS: The Contractor shall furnish all new materials in accordance with the following:

SAND CEMENT RIP-RAP IN BAGS: Shall be dry-mix in accordance with VDOT Road and Bridge Specifications Section 414.03(g)2.

17.03 EXECUTION:

- A. Sand cement rip-rap in bags shall be installed at locations and in accordance with City Standard EC-2 of the Public Facilities Manual, Volume II.
- B. All widening, regrading, and cutting of slopes to existing ditches will be at the locations and in accordance with the cross-sections and limits shown on the plans.
- C. All erosion and sediment controls must be in place in accordance with Division 23 of these Specifications.
- D. In Site Plan or Subdivision Development all existing interior and perimeter ditches shall be cleaned and graded to provide a positive grade and prevent standing water prior to acceptance.

17.04 MEASUREMENT AND PAYMENT:

- A. Sand cement rip-rap in bags shall be measured by the square yard of surface area in place as per the depth indicated on the construction plans and specified in the Unit Price Table per square yard per depth category.
- B. Ditch widening, regrading, and cutting of slopes will not be measured and paid for as such. The cost of widening, regrading, and cutting of slopes to existing ditches will be included in the lump sum price for "Ditch Regrading."