

	to 245.1*	
252.*	___ millimeter Corrugated Plastic (Polyethylene) Pipe	Meter
255.*	Polymeric Precoated Corrugated Metal Pipe	Meter
256.*	___ millimeter Polyethylene Pipe	Meter
142.	Class B Trench Excavation	Cubic Meter
144.	Class B Rock Excavation	Cubic Meter
151.	Gravel Borrow	Cubic Meter
156.	Crushed Stone for Drainage Foundation	Metric Ton
903.	20 MPa - 40 mm - 280 kg Cement Concrete Masonry	Cubic Meter
685.	Field Stone Masonry in Cement Mortar	Cubic Meter

*Pipe or appurtenance size will be included as part of the item number in order to differentiate between the sizes.

SECTION 258

STONE FOR PIPE ENDS

DESCRIPTION

258.20 General.

Stone for pipe ends shall consist of a protective covering of angular shaped stones laid on slopes in front of and around drainage ends to insure protection of the pipe ends and the embankment and shall conform to the Department Standard "Stone for Pipe Ends".

MATERIAL

258.40 General.

Stone for pipe ends shall comply with the provisions of Subsection M2.02.3.

CONSTRUCTION METHODS

258.60 General.

The stone shall be placed to line and grade as shown on the plans or as directed on a prepared bed of embankment material or existing materials. Each stone shall be carefully placed by hand, normal to the slope and firmly bedded thereon. The larger stones shall be placed directly at the drainage end to prevent erosion and displacement. Each stone shall have a mass of not less than 25 kilograms nor more than 60 kilograms and at least 75% of the volume shall consist of stones having a mass of not less than 35 kilograms each. The remainder of the stones shall be so graded that when placed with the larger stones, the entire mass will be impacted with a minimum percentage of voids and minimum thickness of 150 millimeters.

COMPENSATION

258.80 Method of Measurement.

Stone for pipe ends will be measured in place by the square meter. No allowance will be made beyond the dimensions indicated or as directed.

258.81 Basis of Payment.

Payment for the above work will be at the contract unit price per square meter complete in place including all excavation, material and labor.

258.82 Payment Item.

258. Stone for Pipe Ends Square Meter

SECTION 259

CRUSHED STONE FOR BLEEDERS

DESCRIPTION

259.20 General.

The work under this item consists of constructing foundation drains, using crushed stone filter material, in accordance with these specifications and in close conformity with the lines and grades shown on the plans or established by the Engineer.

MATERIALS

259.40 General.

Crushed Stone shall comply with the provisions of subsections M2.01.0 and M2.02.4.

CONSTRUCTION METHODS

259.60 General.

The trench for crushed stone bleeder shall be excavated to the specified line and grade. The width and the depth shall be as shown on the plans. The sides of the trench shall be vertical.

Crushed stone shall be placed and rough graded after the Special Borrow has been placed but before the subbase or surface course, except as otherwise directed.

COMPENSATION

259.80 Method of Measurement.

Measurement of the above work shall be the quantity of Crushed Stone actually used. The weight slips shall be countersigned on delivery by the Engineer, and no weight slip not so countersigned shall be included for payment.

259.81 Basis of Payment.

Payment for the above work shall be made at the contract unit price per metric ton for the quantity of crushed stone actually used, which shall include full compensation for the excavation and other materials necessary to satisfactorily complete the work.

259.82 Payment Item.

259. Crushed Stone for Bleeders Metric Ton