

STONE DIAPHRAGM

****From Putney CMG Park(26)**

- xx. DESCRIPTION. This work shall consist of furnishing and installing stone diaphragm(s) for the purpose of stormwater treatment at the location(s) indicated in the Plans and as directed by the Engineer.
- xx. MATERIALS. Stone for diaphragm shall meet the requirements of Subsection 704.16.
- xx. CONSTRUCTION REQUIREMENTS.
 - (a) Excavation. Trenches for stone diaphragms shall be excavated to the dimensions and grade shown in the Plans or as directed by the Engineer. The surface of the trench shall be prepared to a smooth condition free of debris, depressions, or obstructions which may damage the geotextile.
 - (b) Placing Geotextile. The geotextile fabric shall be placed loosely with no wrinkles or folds. Care shall be taken to ensure direct contact with the subbase material such that there are voids between the geotextile and the trench. Geotextile shall be placed as shown in the Plans.
 - (c) Placing Drainage Aggregate. Coarse aggregate shall be placed in layers of not more than 300 mm (12 inches) in thickness and compacted by using plate compactors.
- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Stone Diaphragm) to be measured for payment will be the number of cubic meters (cubic yards) of stone diaphragm installed in the complete and accepted work.
- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Stone Diaphragm) will be paid for at the Contract unit price per cubic meter (cubic yard). Payment will be full compensation for furnishing, transporting, handling, and placing the materials specified and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Excavation for Special Provision (Stone Diaphragm) will be paid for separately under Contract item 203.15.

Geotextile for Special Provision (Stone Diaphragm) will be paid for separately under Contract item 649.41.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.608 Special Provision (Stone Diaphragm)	Cubic Meter (Cubic Yard)