

SAMPLE SPECIFICATION

DESCRIPTION: This work shall consist of furnishing, installing, maintaining, and, when required, removal of the TEMPORARY SILT DIKE. The dikes shall be used as a continuous line barrier at the toe of slope or R/W line to contain sediment or as a ditch barrier placed perpendicular to the flow of water in a defined drainage ditch to minimize erosion and contain sediment. These dikes shall be installed and located as soon as construction will allow or as directed by the Engineer.

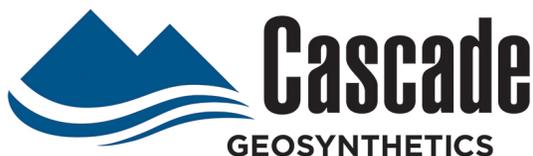
MATERIALS: TEMPORARY SILT DIKES shall be triangular-shaped, having a height of at least eight to ten inches (8" - 10") in the center with equal sides and a sixteen- to twenty-inch (16" - 20") base. The triangular-shaped inner material shall be urethane foam. The outer cover shall be a woven geotextile fabric placed around the inner material and allowed to extend beyond both sides of the triangle two to three (2' - 3') feet. Standard length of each dike will be seven feet (7') unless otherwise indicated on the plans. The Dikes shall be attached to the ground with Wire Staples. The Staples shall be No. 11 gauge wire and be at least six to eight (6" - 8") inches long. Staples shall be placed as indicated on the installation detail.

The Contractor shall inspect all dikes after each rainfall event of at least 0.5 inches or greater. Any deficiencies or damage shall be repaired by the Contractor. Accumulated silt or debris shall be removed and relocated as directed by the Engineer. If the Dikes are damaged or inadvertently moved during the silt removal process, the contractor shall immediately replace Dikes after damage occurs.

METHOD OF MEASUREMENT: The TEMPORARY SILT DIKE will be measured by the 'linear foot' in place as directed by the Engineer.

BASIS OF PAYMENT: Accepted TEMPORARY SILT DIKE, measured as provided above, will be paid for at the contract unit price bid for TEMPORARY SILT DIKE. Price bid will include the cost of furnishing the Dikes, installation, maintenance, and removal when directed by the Engineer.

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