

## **59300100 CONTROLLED LOW-STRENGTH MATERIAL (LCDOT)**

Effective: April 10, 2008

Revised: May 19, 2014

**Description:** This work shall consist of furnishing and placing controlled low-strength material (CLSM) as backfill for pipe culverts, storm sewers, structure excavation, or other excavations as specified.

*CLSM shall also be used to fill pipes, culverts and sewers to be abandoned within the road limits (edge of shoulder to edge of shoulder).*

**General:** The work shall be performed according to Section 593 of the “Standard Specifications”, and the following:

*When CLSM is used to fill abandoned pipes, culverts and sewers the possibility of undetected tie-in connections exists. The Contractor may at their expense televise the abandoned pipes to determine the location(s) of such tie-ins so that they may be capped prior to filling the pipe.*

**Method of Measurement:** This work will be measured for payment according to Article 593.05 of the “Standard Specifications”. Measured Quantities will be computed according to paragraph (b) and the following:

*When CLSM is specified for filling abandoned pipes, culverts and sewers, the computed volume will not exceed the volume of the pipe(s) to be filled as computed by the measured diameter of length of pipe to be filled. The fill volume will be calculated in cubic yards. Additional material that may be pumped into undetected tie-ins will not be included in the computed quantities.*

**Basis of Payment:** This work will be paid for at the contract unit price per cubic yard for CONTROLLED LOW-STRENGTH MATERIAL. *The unit price shall include all materials, equipment and labor required to backfill the pipe culverts, storm sewers and structures and/or to fill abandoned pipes, culverts and sewers.*