



To:  <b>MODIFIED BY EB 00-042</b> <b>EFFECTIVE 6/26/00</b>		New York State Department of Transportation <b>ENGINEERING</b> <b>BULLETIN</b>	<b>EB</b>  <b>00-004</b>
<i>Expires one year after issue unless replaced sooner</i>			
<b>Title: CONTROLLED LOW STRENGTH MATERIAL - STANDARD SHEET M203-6R1</b>			
Distribution: <input checked="" type="checkbox"/> Manufacturers (18) <input checked="" type="checkbox"/> Surveyors (33) <input checked="" type="checkbox"/> Main Office (30) <input checked="" type="checkbox"/> Consultants (34) <input checked="" type="checkbox"/> Local Govt. (31) <input checked="" type="checkbox"/> Contractors (39) <input checked="" type="checkbox"/> Regions/Agencies (32) <input type="checkbox"/> _____ ( )	Approved:  <hr/> Paul J. Mack, Director, Technical Services Division	1/14/00 Date	

**EFFECTIVE DATE:** This Engineering Bulletin is effective immediately.

**PURPOSE:** This Engineering Bulletin replaces EB-99-082 which issued a new standard sheet, M203-6, on Controlled Low Strength Material (CLSM) Installation Details. The standard sheet did not contain the identifying numbers M203-6. Subsequently, we have included the identifying Standard Sheet number and have also made some minor changes to the notes. The sheet is re-issued as M203-6R1.

**BACKGROUND:** To achieve the Department's goal of completing construction projects in a more timely manner, it is essential to use products which decrease installation time and effort over conventional materials. CLSM is used primarily as a self leveling backfill material and does not require compaction. It is much lower in strength than concrete, making future excavation possible. Due to the self compacting properties of the material, construction personnel and equipment are not required in the trenches for compaction operations. As a result, the width of excavations can be decreased, laid back slopes eliminated and flagging operations reduced.

**TRANSMITTED MATERIAL:** Transmitted is one new standard sheet:  
 M203-6R1 Controlled Low Strength Material (CLSM) Installation Details for Circular and Elliptical Corrugated Metal Pipes, Structural Plate Pipes and Pipe-Arches, and Reinforced Concrete and other "Rigid" Pipes.

**IMPLEMENTATION:** The attached standard sheet will be included in contracts containing requirements for pipe backfill operations and/or a Controlled Low Strength Material pay item starting immediately. The current pay item for this material is 17203.80.

**CONTACT PERSON:** Judith Stone of Geotechnical Engineering Bureau at (518) 457-4722.