
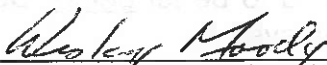


To:		New York State Department of Transportation <b>ENGINEERING          BULLETIN</b>	<b>EB</b> <b>99-074</b>
<b>Title: STANDARD SPECIFICATIONS SECTION 207 - GEOTEXTILES AND          PREFABRICATED COMPOSITE DRAINS</b>			<i>Expires one year after issue unless replaced sooner</i>
Distribution: <input checked="" 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: <div style="text-align: center;">   <hr/>         Wesley P. Moody, Director, Geotechnical          Engineering Bureau       </div> <div style="text-align: right;">         10/8/99          - Date       </div>		

**Administrative Information.** This Engineering Bulletin modifies EB 99-066. It will be effective immediately, and will affect all contracts that use Addendum No. 2.

**Background.** Section 207 was completely rewritten for Addendum No. 2 to adopt new AASHTO standards. As this new section is scheduled to take effect with the rest of Addendum No. 2 on November 4, 1999, there would be no transition period. This raises several issues.

The new Section 207 in Addendum No. 2 refers to a new Approved List which will not be issued by the Materials Bureau until January 1, 2000. Since the Addendum takes effect in November, there is a period of time during which a contractor using the new specifications will not be able to select an appropriate material.

Most projects which have been designed and are awaiting letting, as well as those that have already been let, contain the old item numbers and titles. Most projects currently being designed are using the old item numbers as well. The old items refer to the current Approved List which is currently scheduled to expire on January 1, 2000, when the new Approved List takes effect. The new Approved List will not correspond to the old items.

Special Specifications for Item 17207.1702 M - Prefabricated Composite Structural Drain, and Item 17207.1802 M - Prefabricated Composite Integral Abutment Drain were incorporated into Section 207 as standard items 207.15 M and 207.16 M, respectively.

The new Section 207 requires that designers select the strength class, apparent opening size, and application of geotextiles, rather than simply specify the application under the 1995 Standard Specifications. In addition, the "Undercut" item has been separated into "Separation" and "Stabilization", depending on the type and condition of the subgrade, "Underdrain" has been changed to "Drainage", and two new items for prefabricated composite drains have been added, as previously stated. Designers will have to be trained how to design and specify these new items. Therefore, designers need a transition period so that they can learn what new information will be required in the plans, where to get this information, and how to show it.

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### **Actions by DQAB.**

To address these issues, it will be necessary to delay the implementation of the new Section 207 contained in Addendum No. 2. The new section will take effect for all projects scheduled to be let on or after September 7, 2000. The attached note will be inserted in proposals of projects using 207 items starting with the letting of January 13, 2000, and ending with the last letting before September 7, 2000.

Special Specifications for Item 17207.1702 - Prefabricated Composite Structural Drain, and Item 17207.1802 - Prefabricated Composite Integral Abutment Drain, should remain on the system for all projects scheduled to be let before September 7, 2000. After September 7, 2000, delete these numbers from the system.

**Action by Materials and Geotechnical Engineering Bureaus.** The Materials Bureau will maintain two Approved Lists. One Approved List will pertain to Items 207.01 M through 207.04 M from the 1995 Standard Specifications. This Approved List is the same list in effect as of June, 1999. This list should remain active until all projects that are using the items from the 1995 Standard Specifications are completed. The other Approved List will pertain to Items 207.10 M through 207.16 M, and will go into the Approved List book on January 1, 2000. Both Approved Lists will be labeled to distinguish them from one another.

**Actions By Designers.** Designers need to check their projects let before January 13, 2000. If a project uses a specification (including specials referencing) in the 1995 Standard Specifications, but the title sheet or proposal cover include Addendum No. 2, request the attached shelf note as an amendment to the project.

For all projects scheduled for letting before September 7, 2000, continue to use Section 207 in the 1995 Standard Specifications. The items in this section should be used in conjunction with the Approved List in effect for Items 207.01 M through 207.04 M. Also use Special Specifications for Item 17207.1702 - Prefabricated Composite Structural Drain, and Item 17207.1802 - Prefabricated Composite Integral Abutment Drain instead of the new items in Addendum No. 2.

For all projects scheduled for letting on or after September 7, 2000, use Section 207 in Addendum No. 2. Contact the Regional Geotechnical Engineer for assistance on how to select the application, apparent opening size and strength class. The Regional Geotechnical Engineer can also provide guidance and the format for the designer to use when specifying the requirements for the geosynthetics on the plans. Show all required information in the contract plans in accordance with the above mentioned guidance.

**Transmitted Materials.** This EB transmits the proposal note " GEOTEXTILES AND PREFABRICATED COMPOSITE DRAINS," which deletes Section 207 and its instructions from Addendum No. 2.

**Contact Persons.** Any questions pertaining to this EB may be addressed to Don Dwyer at (518) 457-4724. Any questions pertaining to Section 207 or the Approved List should be addressed to Dave Suits at (518) 457-4704.

## GEOTEXTILES AND PREFABRICATED COMPOSITE DRAINS

Make the following change to Addendum #2 to the Standard Specifications of January 2, 1995:

Page II-25

**DISREGARD** lines 29 through line 12 on page II-28.

In their place *use* the Standard Specifications of January 2, 1995.