



To: SUPERSEDED BY <u>EB 06-057</u> EFFECTIVE <u>5/3/07</u>		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 05-021
Title: STANDARD SPECIFICATIONS-SECTION 209 EROSION AND SEDIMENT CONTROL			
Distribution: <input checked="" type="checkbox"/> Manufacturers (18) <input type="checkbox"/> Surveyors (33) <input checked="" type="checkbox"/> Local Govt. (31) <input checked="" type="checkbox"/> Consultants (34) <input checked="" type="checkbox"/> Agencies (32) <input checked="" type="checkbox"/> Contractors (39)	Approved:  Philip J. Clark, PE, Deputy Chief Engineer, Design Division Date <u>06/06/05</u>		

ADMINISTRATIVE INFORMATION:

- This Engineering Instruction (EI) is effective beginning with projects submitted for the letting of January 12, 2006.
- The attached shelf note will be incorporated into a future revision of the Standard Specifications.
- This EI does not supersede any previous EIs.

PURPOSE: Revise Section 209 SOIL EROSION AND SEDIMENT CONTROL of the Standard Specifications.

TECHNICAL INFORMATION:

- This EI modifies EI 02-037 by deleting §209-2.07, §209-3.09, and §209-4.07 from the Standard Specification.
- This EI is issued in conjunction with EI 05-022 and EI 05-023.

IMPLEMENTATION:

- Item 209.15 is disapproved. Refer to EI 05-023 for the new special specification and item number for turbidity curtains.

TRANSMITTED MATERIALS:

- The revisions to Section 209 Soil Erosion and Sediment Control of the Standard Specifications.

BACKGROUND:

At the present time, NYSDOT uses only a single turbidity curtain. Refer to Standard Sheet M209-8 showing deployment of a turbidity curtain. The current detail is covered by Standard Specification §209-3.09.

Commercially available products provide much better performance than the barriers allowed by our current specifications. Properly selected and installed, turbidity curtains should meet our "water quality assurance" needs for a much greater range of depths and flow velocities than we now employ.

CONTACT:

Direct questions regarding this EI to George Long (Structures Division) 518/457-9730 (e-mail: glong@dot.state.ny.us), or Gary Glath (Landscape Architecture Bureau) (518) 457-4460, (e-mail: gglath@dot.state.ny.us).

Make the following changes to Volume I of the Standard Specifications of January 2, 2002: Page 2-45, line 4 to **Page 2-52**, line 8, 209 Soil Erosion and Sediment Control was replaced by **EI 02-037**. Under **EI 02-037**, delete §209-2.07 Turbidity Curtain, §209-3.09 Temporary Turbidity Curtain, and §209-4.07 Temporary Turbidity Curtain and **replace** with Vacant.