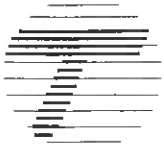


To: SUPERSEDED BY <u>EB 06-057</u> EFFECTIVE <u>5/3/07</u>		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 03-007
Title: STANDARD SPECIFICATIONS SECTION 206 - TRENCH, CULVERT AND STRUCTURE EXCAVATION 206-4.02 TRENCH AND CULVERT EXCAVATION			
Distribution: ☒ Manufacturers (18) ☐ Surveyors (33) ☒ Main Office (30) ☒ Consultants (34) ☐ Local Govt. (31) ☒ Contractors (39) ☒ Regions/Agencies (32) ☐ _____ ()		Approved:  Philip J. Clark, Deputy Chief Engineer, Design <u>02/13/03</u> Date	

ADMINISTRATIVE INFORMATION:

- **Effective Date:** This Engineering Instruction (EI) is effective with projects submitted for the letting of September 11, 2003.
- **Superseded Issuances:** This EI does not supersede any official issuances.
- **Disposition of Issued Materials:** The contents of this EI will be incorporated into a future revision to the NYSDOT Standard Specifications. In the interim, users should update their copy of the Standard Specifications as indicated under Technical Information.

PURPOSE: This EI revises the bottom payment line for Reinforced Concrete Pipe (RCP) in §206-4.02 Trench and Culvert Excavation.

TECHNICAL INFORMATION:

- **Actions:** Make the following changes to *Vol I of the Standard Specifications of January 2, 2002: (Issued with Prop Makeup for 09/11/03)*

Page 2-40, line 36, **add** the following after the word "concrete":
 "and smooth interior corrugated polyethylene"

Page 2-40, line 37, **add** the following sentence:
 "For concrete pipe, the bottom payment line is the Bedding Control Line shown on the applicable standard sheet."

- **Guidance:** RCP is to be installed in accordance with Standard Sheet M203-4R1, issued by EB 03-010.
- **Cost Impact:** Reduced costs for RCP are anticipated because greater heights of cover can be achieved with lower pipe classes; excavation quantities and associated labor costs are reduced when using CLSM backfill.
- **Changes:** For reinforced concrete pipe, the bottom payment line for Trench and Culvert Excavation is extended down to the Bedding Control Line (BCL) to allow the middle bedding material to be placed loosely.

TRANSMITTED MATERIALS: No materials are transmitted.

BACKGROUND: The revised criteria are based on Standard Installation criteria from Section 17 of the 16th Edition of the AASHTO Standard Specifications for Highway Bridges.

CONTACT: Direct any questions concerning these changes to Gary E. Douglas in the Geotechnical Engineering Bureau at (518) 457-4791 or gdouglas@dot.state.ny.us.