

**STATEWIDE CRITICAL REQUIREMENT LIST – FISCAL YEAR 2017/2018**  
**Quality Assessment Category Number 5**  
**Drainage**

1. The CEI staff is aware of and assuring that the Contractor observes the requirement that pipe joints are wrapped with the approved filter fabric as required. Project records document any infractions. A review of project records and a field visit verifies CEI monitoring is effective. [Spec. 430, 449 and Index 280]
2. The CEI staff is aware of and assuring that the Contractor observes the requirement that pipe to structure joints are wrapped with filter fabric and secured with bituminous coating. A review of project records and a field visit verifies CEI monitoring is effective. [ Index 201]
3. The CEI staff is aware of and assuring that the Contractor observes the specification requirement that after backfill reaches 3 feet above the pipe crown or upon completion of the stabilized subgrade the contractor dewater, removes all silt, debris and obstructions, and provides the Engineer a video recording schedule. For pipes 48" or less in diameter, provide the Engineer a video DVD and report using low barrel distortion video equipment with laser profiling technology and non-contact Video Micrometer with associated software to the CEI staff to view as part of the final inspection of that pipe. [Spec. 430-4.8]