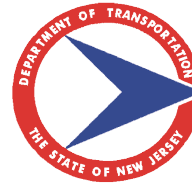


*New Jersey Department of Transportation*  
1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



## *Baseline Document Change Announcement*

### **Fiberglass Drainage Pipe**

**BDC09S-11**

**January 26, 2010**

**SUBJECT: Revision to Subsections 508.02 & 508.04 and addition of new Subparts 508.03.03 & 909.02.09 to the 2007 Standard Specifications**

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Subsections 508.02 & 508.04 have been revised and new Subparts 508.03.03 & 909.02.09 have been added to the *2007 Standard Specifications* to include the Specifications for the fiberglass drainage pipe. The Specifications for the Fiberglass drainage pipe have been inadvertently left out from the *2007 Standard Specifications*.

The following revisions have been incorporated in Standard Input, SI2007 as of January 26, 2010.

### **SECTION 508 – BRIDGE DRAINAGE**

#### **508.02 MATERIALS**

THE FOLLOWING IS ADDED TO LIST OF MATERIALS:

Fiberglass Pipe ..... 909.02.09

THE FOLLOWING SUBPART IS ADDED:

#### **508.03.03 Fiberglass Pipe and Fittings**

Ensure that pipe supports are located at spacings that do not exceed the pipe manufacturer's recommendations. Avoid supports that have point contact or narrow supporting areas. Standard sling, clamp, and clevis hangers and shoe supports designed for use with steel pipe may be used. Ensure that the minimum strap width of all pipe hangers meets the pipe manufacturer's recommendations. Ensure that straps have a minimum of 120 degrees of contact with the pipe. On pipe supported on surface with less than 120 degrees of contact use a split fiberglass pipe protective sleeve bonded in place with adhesive.

Ensure that all connections of pipes and fittings shown on the plans to facilitate future removal for maintenance cleanout or flushing are made with a threaded, gasketed coupler or a bolted gasketed flange system. Use only female – male threaded plugs for cleanouts.

**508.04 MEASUREMENT AND PAYMENT**

THE FOLLOWING ITEM IS ADDED:

*Item*

\_\_\_" FIBERGLASS PIPE

*Pay Unit*

LINEAR FOOT

**SECTION 909 – DRAINAGE**

THE FOLLOWING SUBPART IS ADDED:

**909.02.09 Fiberglass Pipe for Bridge Storm Drainage**

Fabricate fiberglass pipe conforming to ASTM D2996, RTRP-12EA1-2122 and fiberglass pipe fittings conforming to ASTM D3840.

Ensure that all fiberglass pipe, fittings and adhesives use pigmented resin throughout the wall and the color is concrete gray or designated color with UV stabilized resin. Painted gel-coat or exterior coating is not acceptable.

Ensure that adhesives are in accordance with the pipe manufacturer and adhesive manufacturer's recommendations.

**Implementation Code R (ROUTINE)**

Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement. This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for an addenda or postponement of advertisement or receipt of bids.

**Recommended By:**

Original Signed By

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Walter McGrosky  
Director,  
Capital Program Support

**Approved By:**

Original Signed By

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Richard T. Hammer  
Assistant Commissioner,  
Capital Program Management