NCDOT Construction Unit

Current Issue: Placement of Flexible Joint Sealant on Reinforced Concrete Pipe

The concrete pipe industry continues to voice concerns that contractors are incorrectly installing flexible sealant on RCP joints. The sealant is required under Article 300-6[A], with material specifications found in Article 1032-6. If they are putting sealant on the tongue against the barrel of pipe, the flexible joint sealant will not fully engage the full surface area of the adjoining pipes, therefore causing the pipe to not have a correct tight seal.

The manufacturers of flexible sealant can be found on the NCDOT Vendor Site. Manufacturers also have product information, including installation instructions. Ask your contractors to review and follow these instructions. Another example of recommended installation procedures is shown below.

1. RCP Joint Material
2. Shareplus Tip
3. Truck Reports
4. Training/Resources Links

Shareplus Tip

WORKING OFFLINE:

In areas of poor reception, Shareplus can be set to work offline. This will allow inspectors to keep filling out reports on the project. Reports can be uploaded when back in areas of good reception. Guidance to setting up your projects can be found in the link below.

SET UP SHAREPLUS TO WORK OFFLINE

Working Offline with SharePlus
You can work on SharePlus even when your iPad has No Internet Access!

Once set up, you can work offline, and you can have SharePlus synchronize your work with the server when you get back online.

Initial setup: While connected, mark each list & library to copy to the iPad so you can access it offline.
- Press hard on name of list or library to get Actions pop-up
- Drag Keep Offline slider to green
  – It will immediately copy it to your iPad

Keep Offline
**Current Issues: Truck Reports**

The Truck Report, or Truck Monitoring Form, was created to help track and document the compliance of hauling for DBE/MB/WB participation. Record reviews have noted that often these forms are filled out lacking enough details to determine DBE and non-DBE trucks in daily operations. A Shareplus Truck Report has been filled out below with comments to provide guidance for inspectors in the field.

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**State Construction Engineer**  Lamar Sylvester

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