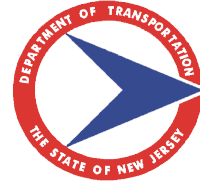


New Jersey Department of Transportation
1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



Baseline Document Change Announcement

ANNOUNCEMENT: BDC24S-16

DATE: August 22, 2024

**SUBJECT: Field Repair of Reinforcement Steel Coating
- Revision to the 2019 Standard Specifications for Road and Bridge
Construction, Subpart 504.03.01.G**

The 2019 Standard Specifications for Road and Bridge Construction, Subpart 504.03.01.G has been revised to bring the requirements of repairing reinforcement steel coatings in line with new standards and to change the standard for repairing damage to epoxy coated steel.

The following revisions have been incorporated into the 2019 Standard Specifications via 2019 Standard Inputs, SI2019:

504.03.01 Reinforcement Steel

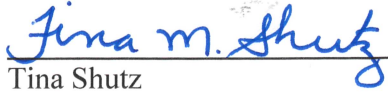
SUBPART G IS CHANGED TO:

- G. Field Repairing of Coatings.** The RE will allow field repair when there is no greater than 2 percent of the surface area in each linear foot of each bar damaged. The RE will reject material with more than 2 percent of the surface area in each linear foot of each bar and any material with a damaged area more than 4 square inches in size. Repairable damage is any bare or loose spots, or breaks in the coating that affect an area smaller than 4 square inches. Ensure that grease, dirt, mortar, concrete, mill scale, injurious rust, or any other foreign substance is removed before repairing.
1. **Epoxy-Coating.** Repair damage to epoxy-coating according to ASTM D3963.
 2. **Galvanized-Coating.** Repair damage to the galvanized coating according to ASTM A780.

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 addenda or postponement of advertisement or receipt of bids.

Recommended By:



Tina Shutz
Director
Capital Program Support

Approved By:



Parth Oza, P.E.
Assistant Commissioner
Capital Program Management
and Deputy State Transportation Engineer

TS: MS: AS