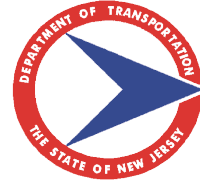


New Jersey Department of Transportation
1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



Baseline Document Change Announcement

ANNOUNCEMENT: BDC14S-13

DATE: January 26, 2015

SUBJECT: Full Depth Concrete Repair
- Revision to Subparts 453.03.01 and 453.03.02 of *the 2007 Standard Specifications for Road and Bridge Construction*.

Subpart 453.03.01 and 453.03.02 of the *2007 Standard Specifications* have been revised to resolve a potential constructability issue during temporary lane closures where milling and paving is part of the Contract in the repair areas.

The following revisions have been incorporated into the Standard Input SI2007 as of January 26, 2015.

453.03.01 Full Depth Repair Using Concrete

A. Preparation.

THE FOLLOWING IS ADDED AS THE FIRST PARAGRAPH:

Arrange a meeting with the RE at the project site to establish the limits of repair. Additional repairs, not delineated by the RE during the project site meeting with the Contractor, may be required if the need for them is established by the RE.

453.03.02 Full Depth Repair Using HMA

A. Preparation.

THE ENTIRE TEXT IS CHANGED TO:

Arrange a meeting with the RE at the project site to establish the limits of repair. Additional repairs, not delineated by the RE during the project site meeting with the Contractor, may be required if the need for them is established by the RE.

If milling and paving is also specified within the areas requiring full depth repair, then perform the repair work first and as a separate operation from the milling and paving. Ensure that the top of the repaired concrete surface is flush with the existing unrepaired pavement. The Contractor may request approval of the RE to perform the repair work, milling and paving as one operation.

Sawcut full depth at the limits of the repair. Remove existing concrete or composite pavement using the lift out method. Do not use in-place breaking to remove concrete. Ensure that spalling of the remaining concrete does not occur during the lifting. Reuse removed pavement as specified in 202.03.07.A. The Contractor may sawcut the slab and drill the lift out holes up to 5 days before the concrete removal. Only remove concrete that can be replaced during the workday. Repair any damage to remaining pavements.

After the existing concrete has been removed, the RE will examine underlying material to determine its condition. If water or excess moisture exists in the area, remove the underlying material to the depth specified by the RE. Place

and compact coarse aggregate using the directed method as specified in 203.03.02.C. Grade the underlying surface so that the thickness of the repair matches the existing slab thickness.

B. Weather Limitations.

THE HEADING AND THE ENTIRE TEXT IS CHANGED TO:

B. Placing Limitations. Comply with the limitations as specified in 453.03.01.B.

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

Richard Jaffe, P.E.
Director
Capital Program Support

Approved By:

ORIGINAL SIGNED

Richard T. Hammer
Assistant Commissioner
Capital Program Management