## New Jersey Department of Transportation

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



# Baseline Document Change Announcement

**ANNOUNCEMENT: BDC18S-11** 

**DATE:** October 29, 2018

**SUBJECT:** Non-Vegetative Surface, HMA

- Revision to the 2007 Standard Specifications for Road and Bridge

Construction, Subparts 608.02.01 and 608.03.01.

Subparts 608.02.01 and 608.03.01 of the 2007 Standard Specifications for Road and Bridge Construction have been revised to be consistent with the new 2016 Standard Construction Detail CD-608-1.4.

The following revisions have been incorporated into the Standard Inputs (SI 2007).

#### **608.02.01** Materials

THE FOLLOWING IS ADDED TO MATERIALS LIST

Coarse Aggregate (No. 57)	 901.03
Emulsified Asphalt	

#### 608.03.01 Non-Vegetative Surface, HMA

THE ENTIRE TEXT IS CHANGED TO:

Excavate as specified in 202.03.03. Shape and compact the underlying material to produce a firm, even surface. Obtain RE approval before finishing excavation. If the RE determines that the bottom of the excavation is unstable, undercut, backfill, and compact as directed by the RE.

Construct the non-vegetative surface, HMA before installing guide rail. Provide a leave out at each post location. Fill the leave outs by one of the following two methods:

- 1. Fill with Coarse Aggregate No. 57. Hand tamp the aggregate and seal with Emulsified Asphalt at a rate of 0.3 to 0.4 gallons per square yard.
- 2. Fill with Coarse Aggregate No. 57 in the base of the leave out and top with Non-Vegetative Surface, HMA 2 inch thick. Hand tamp the leave out surface.

Obtain RE approval for alternate methods of construction.

Deliver HMA as specified in 401.03.03.D. Construct non-vegetative surfaces 4 inches thick. Place and compact the material to produce a surface free of roller marks and ridges. Spread and grade the HMA as specified in 401.03.03.E. Ensure that the finished surface is smooth, even, and graded to drain away from the guide rail. Compact HMA as specified in 401.03.03.F. Spread, rake, and lute areas not accessible to pavers and rollers with hand tools and compact with dynamic compactors.

## Implementation Code R (ROUTINE)

Schneider

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:**

Paul F. Schneider

Director

Capital Program Support

PS: NP: HP

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Approved By:

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