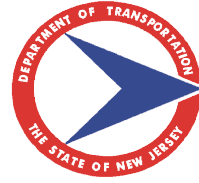


New Jersey Department of Transportation

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



Baseline Document Change Announcement

ANNOUNCEMENT: BDC15D-01

DATE: March 31, 2015

**SUBJECT: Rumble Strip Details
Revised CD-610-5 and added new CD-610-6, and CD-610-7 to the
2007 Standard Roadway Construction Details**

**REFERENCE: Revised Design Manual – Roadway, Section 5, Major Cross Section
Element, Subsection 5.12, Rumble Strips
BDC14MR-01 dated March 27, 2015**

**Revised Subpart 610.03.07 and Subsection 610.04 of the 2007
Standard Specifications for Road and Bridge Construction.
BDC15S-02 dated March 30, 2015**

The Standard Construction Details sheet CD-610-5 has been revised primarily to require construction of centerline rumble strip on 10' minimum wide lanes. Also, two new sheets CD-610-6 and CD-610-7 have been added to depict installation of centerline rumble strips at a variety of locations. Consequently, the Table of Content sheet No.1 and the Index sheet No.3 have been revised.

A summary of the revisions is as follows:

CD-610-5 Rumble Strips

- The distance between the rumble strip and the appurtenances was changed from 1'-0" to a range of 1'-0" -- 2'-0" on the Combined Centerline Rumble Strip and Appurtenances detail.
- Changed note No. 3 to require the minimum adjacent lane width for centerline rumble strips from "11 feet" to "10 feet".
- Added note No. 7 to clarify avoiding placement of centerline Rumble Strips along left turn slots and continuous two-way left-turn median lanes.
- Added note No. 8 to give examples of appurtenances.

New CD-610-6 Centerline Rumble Strip

- Details CD-610-6.1, CD-610-6.2 and CD-610-6.3 show three details for installing centerline rumble strips: Terminate rumble strips 10 feet from concrete bridge approach, 10 feet from bridge deck joint when HMA overlay exists, and at the farthest edge of staggered concrete bridge approach respectively.
- Details CD-610-6.4 and CD-610-6.5 requires to end the proposed centerline rumble strip 1 to 2 feet prior to the beginning of midblock crosswalk or painted gore area of an approach to

median or divided highway with a physical island. And do not disturb the existing Thermoplastic Traffic Markings during construction of the centerline rumble strips.

New CD-610-7 Centerline Rumble Strip

- Detail CD-610-7.1 Illustrates ending the centerline rumble strip at the traffic Stop Bar for railroad crossing.
- Detail CD-610-7.2 Illustrates ending the centerline rumble strip 1 to 2 feet prior to the beginning of yellow diagonal crosshatch markings area at the approach to left turn slot. And do not disturb the existing Thermoplastic Traffic Markings during construction of the centerline rumble strips.

This revision must be read in conjunction with the two referenced BDC Announcements.

The BDC Announcement BDC13D-02 dated November 22, 2013 is hereby superseded.

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

RJ:KS:YB

Attachments: Revised sheet CD-610-5 and new sheets CD-610-6 and CD-610-7. Table of Contents sheet No. 1 and Index sheet No. 3 of the Standard Roadway Construction Details-2007.