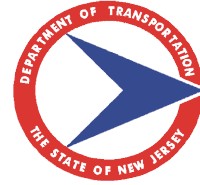


New Jersey Department of Transportation
1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



Baseline Document Change Announcement

Miscellaneous Changes to 2007 Standard Construction Details

BDC10D-03

July 15, 2010

SUBJECT: Miscellaneous Changes to the Standard Roadway Construction-Traffic Control-Bridge Construction Details-2007

The Standard Construction Details 2007, sheets: CD-159-2, CD-159-3, CD-159-4, CD-159-5, CD-159-7, CD-405-1, CD-601-1, CD-601-3, and TCD-1 have been revised. Consequently, the table of contents sheet No. 2 and the index sheet No. 4 have been revised.

A summary of the revisions is as follows:

1. CD-159-2 Traffic Control Devices
 - CD-159-2.2: Changed name from “Delineator Guide Posts” to “Channelizing Guide Posts” to match the corresponding specifications.
2. CD-159-3 Construction Barrier Curb, Type 1
 - CD-159-3.1: Revised first part of Note No.1 to avoid conflicting information provided in the Roadway Design Manual. Deleted Note No. 5, add renumber Note No. 6.
 - CD-159-3.2: Added “1 inch Radius (Typ.)” at the base of the Barrier Curb.
3. CD-159-4 Construction Barrier Curb, Type 4 (Alternate A)
 - Added “1 inch Radius (Typ.)” at the base of the Barrier Curb.
 - Added General Note No. 16 “The approach end of the precast concrete curb, construction barrier should be flared away from traffic at a rate of 8:1. On curved roadways, kinks in the barrier alignment should be avoided”.
4. CD-159-5 Construction Barrier Curb, Type 4 (Alternate B)
 - Added “1 inch Radius (Typ.)” at the base of the Barrier Curb.
 - Revised General Note No. 16 as follows:
Deleted “Only the Type 4, joint class D, shall be used as bridge parapets”
Replace with “The approach end of the precast concrete curb, construction barrier should be flared away from traffic at a rate of 8:1. On curved roadways, kinks in the barrier alignment should be avoided”.

5. CD-159-7 Construction Signs
 - CD-159-7.1: Under General Notes, Backing Material; notes are changed to:
 1. Aluminum shall be flat sheet of alloy and temper 5052-H38 or 6061-T6:
 - A. 0.10" thick for all construction signs except signs shown mounted on Breakaway Barricades.
 - B. 0.024" thick for all construction signs shown mounted on Breakaway Barricades.

The above change was inadvertently left out from the BDC08D-01 dated February 18, 2009.

6. CD-405-1 Concrete Pavement Transverse Joints
 - Changed "Dowel Bars" to "Epoxy Coated Smooth Dowel Bars" in all of the details.
7. CD-601-1 Underdrains
 - CD-601-1.1: Removed rock excavation pay line.
 - CD-601-1.3: Revised Note 2 to "See Note 2, CD-601-1.4".
8. CD-601-3 Cross Drain Trench Construction
 - Changed title "Cross Drain Trench Construction" to "Cross Drain or Utility Trench Construction".
9. TCD-1 General Note No. 25 C. Progress Notices
 - Corrected references for the Weekly Form number from "TO-101" to "TO-100" and the Daily Form number from "TO-102" to "TO-101".

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 by Walter McGrosky

Walter McGrosky
Director,
Capital Program Support

Approved By:

Original signed by Richard T. Hammer

Richard T. Hammer
Assistant Commissioner,
Capital Program Management

WM: YB: FA

Attachments: Table of contents sheet No. 2, index sheet No. 4, CD-159-2, CD-159-3, CD-159-4, CD-159-5, CD-159-7, CD-405-1, CD-601-1, CD-601-3, and TCD-1.