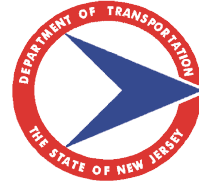


New Jersey Department of Transportation
1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



Baseline Document Change Announcement

Breakaway Sign Supports

BDC09D-02

April 8, 2010

SUBJECT: **Revision to CD-612-7, CD-612-8, CD-612-9, CD-612-10, CD-612-11, CD-612-12, CD-612-13, CD-612-14 and CD-612-15 of the 2007 Standard Roadway Construction Details**

REFERENCE: 1. **Revision to Section 13 (Guidelines for the Design of Ground Mounted Sign Supports) of the 2001 Design Manual Roadway BDC09MR-03, dated April 7, 2010**

 2. **Revision to Subsections 612.02, 612.03, 612.04, 911.02 and 911.02.03, of the 2007 Standard Specifications BDC09S-01, dated April 9, 2010**

Construction detail sheets CD-612-7, CD-612-8, CD-612-9 and CD-612-10 for Breakaway Sign Supports for Ground Mounted Signs have been revised to require the use of readily available steel I-beams in-lieu of the tubular aluminum breakaway sign supports. The breakaway coupling detail on sheet CD-612-11, and sign support data table on sheet CD-612-12 have been marked “obsolete” since these details are now depicted on sheets CD-612-8 and CD-612-10; respectively. The use of non-breakaway sign support for ground mounted signs has been discontinued. Therefore, the related sheets CD-612-13, CD-612-14 and CD-612-15 have been marked “obsolete”. Consequently, the table of contents-sheet No. 1 and the index sheet No. 3 have been revised.

A summary of the revisions is as follows:

- The use of the current tubular aluminum breakaway sign support system has been replaced by a steel I-beam breakaway sign support system
- Information for attaching the sign to the sign supports has been included
- A note has been added to the footing bevel detail, the footing/stub projection detail and the breakaway grading detail; since they do not apply to the signs behind guide rail or beyond the clear zone.
- Construction details for Non-Breakaway Sign Supports for Ground Mounted Signs have been deleted.

This BDC Announcement must be read in conjunction with the referenced BDC announcements for the corresponding changes to the 2001 Roadway Design Manual and Subsections of the 2007 Standard Specifications.

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
Director,
Capital Program Support

Approved By:

Original signed by

Richard T. Hammer
Assistant Commissioner,
Capital Program Management

WM: YB: FA

Attachments: CD-612-7, CD-612-8, CD-612-9, CD-612-10, CD-612-11, CD-612-12,
CD-612-13, CD-612-14, CD-612-15, table of contents-sheet No. 1 and
Index sheet No. 3