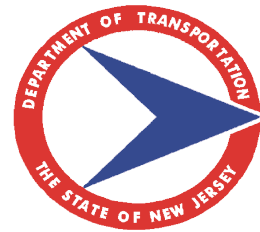


*New Jersey Department of Transportation*  
1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



## *Baseline Document Change Announcement*

*NJDOT Design Manual –Roadway (English)*

**BDC09MR-03**

**April 7, 2010**

**SUBJECT: Revisions to Section 13, Guidelines for the Design of Ground Mounted Sign Supports**

**REFERENCE: BDC09D-02, 2007 Standard Roadway Construction-Traffic Control-Bridge Construction Details, 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 & CD-612-15; dated April 8, 2010**

**BDC09S-01, 2007 Standard Specifications for Road and Bridge Construction, revision to Sections 612.02, 612.03, 612.04 & 911.02; dated April 9, 2010**

The Department has decided to eliminate the use of the tubular aluminum sign supports and use the steel I-beam for large ground mounted signs. Additionally, the use of non-breakaway sign supports has been discontinued. As a result, Subsection 13-03 of the 2001 Design Manual-Roadway has been revised. The revised Section 13 shall replace the current Section 13.

The remaining sections of the Design Manual are undergoing revisions and will be issued as they become available.

A summary of revisions is as follows.

- **Subsection 13-01, Introduction**  
Construction Detail (CD) reference numbers and publication references have been revised
- **Subsection 13-02, Small Highway Signs**  
CD reference numbers have been revised
- **Subsection 13-03, Large Highway Signs**  
Reference to non-breakaway signs has been deleted. Use of breakaway signs behind roadside barriers has been added, information regarding damaged aluminum sign supports has been added, and CD reference numbers have been revised
- **Subsection 13-03.1, Breakaway Sign Support**  
This subsection has been revised to provide step by step design guidance for a steel I-beam breakaway sign support system
- **Subsection 13-03.2, Non Breakaway Sign Supports**  
This subsection has been deleted
- **Subsection 13-03.2, Nonvegetative Surface Under Overhead Signs and Large Signs**  
Old subsection 13-03.3, CD reference numbers have been revised

This announcement must be read in conjunction with the referenced BDC announcements.

**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

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Walter McGrosky  
Director,  
Capital Program Support

**Approved By:**

Original Signed by

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Richard T. Hammer  
Assistant Commissioner,  
Capital Program Management

Superseded