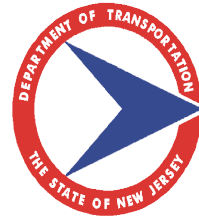


New Jersey Department of Transportation

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

Baseline Document Change Announcement



Sign Supports

BDC11D-05

January 18, 2012

SUBJECT: Revision to CD-612-4, CD-612-5, CD-612-6, CD-612-7, CD-612-8 and CD-612-10 of the 2007 Standard Roadway Construction Details

REFERENCE: Revision to the *Design Manual – Roadway*, Section 13, Guidelines for the Design of Ground Mounted Sign Supports **BDC11MR-04**, dated January 17, 2012

The 2007 Standard Roadway Construction Detail sheets CD-612-4, CD-612-5, CD-612-6, CD-612-7, CD-612-8 and CD-612-10 related to Sign Supports have been revised.

A summary of the revisions is as follows:

CD-612-4: In Note 7, changed "major sign" to "main sign". "Main sign" is the correct term used in the Roadway Design Manual. Created a new Note 8 to provide horizontal sign offset criteria for the contractor. Renumbered Notes from 8 thru 11, to 9 thru 12.

CD-612-5: Deleted entire detail for the "Type 2 Steel U-Post Anchor Post Assembly." The Department does not use this type of post assembly.

CD-612-6: Placed unit of measurement in the "Steel U-Post Sign Support Data Table" for Offset (FT.), Panel Size (IN.), Post Height (IN.) and Post Size (LBS./FT.). Removed a column for "Post Type", since we now have only Type 1. Added drawing of sign showing where all the dimensions are measured for X₁, W, B₁, P₁, P₂ and P₃.

CD-612-7: In sign elevation view, corrected dimension line for 7'-3 1/4" min. and added (Typ) next to it. Also added dimension for 3 1/4" min., 12" max.

CD-612-8: In the Bracket Detail, Side View, changed dimension for "E= ±.004'" to "E". Added Note 7: The Tolerance of Dimension "E" is ± 0.004". Added "See Note 7" under the "Bracket No/E (IN.)" table. Corrected dimensions to the Hinge Plates in the "Front View Breakaway Assemblies" and "Side View Breakaway Assemblies" details.

CD-612-10: In “Footing Bevel Table”, changed "(L1-B)/2" to "(L1-A-2.5)/2". The former dimension was from the old Aluminum Tubular Breakaway Sign. The latter dimension is for the new steel I-beam breakaway sign, see”Footing Bevel Detail” on CD-612-7.

This BDC Announcement must be read in conjunction with the referenced BDC Announcement.

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: KS:YBK

Attachments: Revised CD-612-4, CD-612-5, CD-612-6, CD-612-7, CD-612-8 and CD-612-10 of the 2007 Standard Roadway Construction Details.