

New Jersey Department of Transportation

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

Baseline Document Change Announcement



**Cantilever Sign Supports
26" OD Post Availability**

BDC11D-06

February 17, 2012

SUBJECT: Revision to Sign Structure DRG. Sheets: CA-G3, CA-G4 and CA-D6 of the 2007 General Design Criteria and Standard Drawings for Overhead and Cantilever Sign Support Structures

Due to the availability issue of 26" O.D. steel post for the Cantilever Sign Support structure, the above mentioned Sign Structure Drawings have been revised to advise the Designers to use the alternative 30" O.D. steel post until further notice.

A summary of the proposed revisions is as follows:

- CA-G3:
- Marked all 26" diameter post with an asterisk and added 30" diameter post sizes for replacement alternative. All corresponding pedestals and barrier pedestals are changed by adding 4" to the diameter.
 - Revised note 2: "Due to the availability issue of 26" O.D. steel post sizes, the Designer is advised to use 30" O.D. post sizes until further notice from the Department. Accordingly, the bolt circles sheet (CA-D6), pedestals and barrier pedestals (CA-G3 & CA-G4), post-stub connection cutting curvature (CA-D4), and any necessary details shall take 30" O.D. post size into account".
- CA-G4:
- Added a row for pedestal size of 30" post in Barrier Pedestal Reinforcement and Pedestal Reinforcement, respectively.
- CA-D6:
- Added 30"x0.5" post size in Post Shaft Base Assembly.
 - Post Base Plate Detail added "Smooth Continuous Wrap Around" and removed "Seal Weld" for bracket stiffener end welds.
 - In Note 4, "Four" nuts is revised to "Five".

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 Sign Structure DRG. Sheets: CA-G3, CA-G4 and CA-D6 of the 2007 General Design Criteria and Standard Drawings for Overhead and Cantilever Sign Support Structures