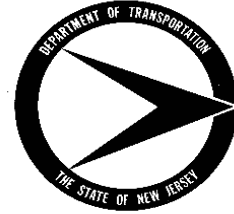


***New Jersey Department of Transportation***

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



***Baseline Document Change Announcement***

**Standard Roadway Construction Detail Changes (Metric and English Versions)  
BDC97D-004**

**May 28, 1998**

**Subject: Changes to Standard Roadway Construction Detail Sheets CD-30 and CD-612-5**

The Standard Roadway Construction Detail Changes were developed by the manufacturer to reduce costs and standardize hardware, and are issued for immediate use in Department Projects. The Standard Roadway Construction Detail Changes are as follows:

**Standard Roadway Construction Detail Changes**

- Revised Sheet CD-30 (English Version) and CD-612-5 (Metric Version)
  - Revised the number of posts and their spacing in the slotted guide rail terminals
  - Changed the strut assembly from angled to straight for the extruder terminals

**Instructions to Designers**

Where applicable to a project, a copy of Standard Roadway Construction Detail Sheets CD-30 and CD-612-5 must be provided in the contract plans.

For guidance on guide rail design, see BDC97MR-003, recently distributed on May 27, 1998.

**Distribution to In-House Staff and Various Public Agencies**

This memorandum along with a half scale copy of the Standard Roadway Construction Detail Changes will be distributed to In-House staff and various Public Agencies in accordance with the *Standard Roadway Construction Details* distribution list by the Office of Document Control. Please make additional copies as needed.

This BDC memorandum file can be downloaded from the New Jersey Department of Transportation Web Page at <http://www.state.nj.us/transportation>. Click on framed or unframed version depending on your browser. Then click on the "Capital Program Management" site, located on the left side of the web page. Now click on "Capital Program Management Table of Contents", under "Where To Go From Here?" at the bottom of the page. Look for the "Baseline Documents Index", select "Baseline Documents View & Download" and click on "Go To Site". The download file is in a zip format. If you need an unzipping program, download and install the "WINZIP" or "PKZIP" program located at the bottom of the page. Do this prior to downloading the BDC memorandum file.

Electronic Detail files can be downloaded from the New Jersey Department of Transportation Web Page at <http://www.state.nj.us/transportation>. Click on framed or unframed version depending on your browser. Then click on the "Division of Design Services" (unframed) or "Design Services" (framed) site, located on the left side of the web page. Now click on "CADD Support", under "Places to Visit" at the bottom of the page. Next click on "Download CADD files", also on the bottom of the page. Then click on "Continue on to Download CADD files". Finally click on "Individual Standard Roadway Construction Details". Please read instructions on the page to download files.

**Distribution to Other Outside Agencies (Consultants, Contractors, etc.)**

This memorandum will be posted on the New Jersey Department of Transportation's Electronic Bulletin Board System (BBS) under conference number 10 - "Highway Design", File Area 56 - "Baseline Document Change Memorandums".

Half scale copies of the *Standard Roadway Construction Details* can be obtained by contacting:

Engineering Documents Unit  
E&O Building, 1<sup>st</sup> Floor  
1035 Parkway Avenue, PO Box 600  
Trenton, New Jersey 08625  
Phone: (609) 530-5587  
Fax: (609) 530-6626

This BDC memorandum file and the Electronic Detail files can be downloaded from the New Jersey Department of Transportation Web Page at <http://www.state.nj.us/transportation>. See "Distribution to In-House Staff and Various Public Agencies" above for complete instructions.

**Recommended By:**

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Capital Program Management

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