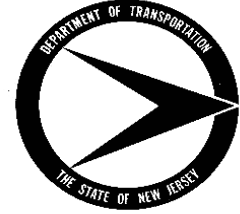


# New Jersey Department of Transportation

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



## Baseline Document Change Announcement

### Traffic Control Detail and Roadway Construction Detail Changes (Metric Version Only) BDC97D-003

June 4, 1998

**Subject: Changes to Traffic Control Detail Sheet TCD-1A, TCD-1B, TCD-12, TCD-13, TCD-14A and TCD-14B and Standard Roadway Construction Detail Sheet CD-617-2 and CD-617-7**

The Traffic Control Detail and Roadway Construction Detail Changes (Metric version only) have been developed by a joint FHWA/NJDOT Traffic Control Task Force, and are issued for immediate use in Department Projects (Metric version only). The Traffic Control Detail and Roadway Construction Detail Changes (Metric version only) are as follows:

#### Traffic Control Detail Changes

- Added Sheet TCD-1A
  - ◆ Replaces Sheet TCD-1
  - ◆ Added additional General Notes
  - ◆ Removed Taper Length and Spacing Table (has been placed in Traffic Control Detail Sheet TCB-1B)
- Added Sheet TCD-1B
  - ◆ Escape Ramp Detail
  - ◆ Typical Section Placement of Precast Concrete Construction Barrier
  - ◆ Recommended Taper Length and Spacing for Channelizing Tapers and Along Tangents Table
  - ◆ Recommended Sight Distance to Beginning of Channelizing Tapers Table
- Revised Sheets TCD-12 and TCD-13
  - ◆ Added note on "ROADWORK 2 MILE" sign when Posted Speed Limit is greater than 55 mph
- Added Sheet TCD-14A
  - ◆ Replaces Sheet TCD-14 and added note on "ROADWORK 2 MILE" sign when Posted Speed Limit is greater than 55 mph
- Added Sheet TCD-14B
  - ◆ 6 Lanes, Divided, Center Lane Closure Initiated By Left Lane Closure Maintain 2 Through Lanes Detail
  - ◆ 6 Lanes, Divided, Center Lane Closure Initiated By Right Lane Closure Maintain 2 Through Lanes Detail

#### Roadway Construction Detail Changes

- Revised Sheet CD-617-2
  - ◆ Added Temporary Pavement Markers Detail (Metric version of CD-48.6)
  - ◆ Removed Escape Ramp Detail (moved to TCD-1B)
- Revised Sheet CD-617-7
  - ◆ Added Warning Signs W9-3a Detail and W(NJ)100-1 Detail which is used in TCD-14B

## **Instructions to Designers**

These Traffic Control Detail and Construction Detail changes along with

- the Traffic Control Details presented in the *Standard Roadway Construction/Traffic Control/Bridge Construction Details, October 1996* issued via BDC96D-001,
- the *Design Manual - Roadway*, “Section 14, Guidelines for Traffic Control Plans and Details”, issued via BDC97MR-001 and
- the sections on “Traffic Control Plan Sheets” and “Traffic Control and Staging Plans” presented in the *Sample Plans, October 1996*, issued via BDC96PR-002 and updated via BDC97PR-007

were prepared to provide designers with general guidelines and examples of minimum desirable applications for typical situations requiring lane closures and/or lane shifts. This information may be used along with the current *Manual on Uniform Traffic Control Devices* (MUTCD) Part VI to prepare more detailed and site specific Traffic Control Plans that will enable the contractor to construct the project with adequate consideration of safety to motorists, pedestrians and construction workers.

Traffic Control Detail Sheet TCD-1A requires design specific information to be added and included in the contract plans. Where applicable to a project, a copy of Traffic Control Detail Sheet TCD-1B, TCD-12, TCD-13, TCD-14A, TCD-14B, Construction Detail CD-617-2, CD617-7 must be provided in the contract plans.

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

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

This BDC memorandum file can be downloaded from the DOT Web Page at <http://www.state.nj.us/transportation>. Click on framed or unframed version depending on your browser. Click on the “Capital Program Management”(unframed) or “Design Services”(framed) site, then under “Where To Go From Here”, click on “Capital Program Management Table of Contents”, then click on “Baseline Documents View & Download”. 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 prior to downloading the BDC memorandum file.

Electronic Detail files can be downloaded from the DOT Web Page at <http://www.state.nj.us/transportation>. Click on framed or unframed version depending on your browser. Click on the “Division of Design Services”(unframed) or “Design Services”(framed) site, then under “Places to Visit”, click on “CADD Support”, then click on “Download CADD files”, “Individual Standard Roadway Construction Details” or “Individual Traffic Control Details”.

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

This memorandum will be posted on the NJDOT’s Electronic Bulletin Board System (BBS) under conference number 10 - “Highway Design”, File Area 56 - “Baseline Document Change memorandums”

Half scale copies of the Traffic Control Detail and Roadway Construction Detail Changes (Metric version only) 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

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attachment  
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