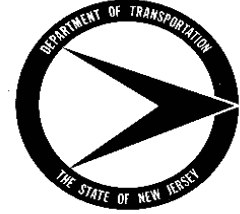


New Jersey Department of Transportation

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



Baseline Document Change Announcement

Standard Electrical Details, 1996 BDC97D-005

September 11, 1998

Subject: Mast Arm Assembly Changes and Additions to Standard Electrical Details, 1996 Sheets T-1898M and T-4598M

Detail T-1898M has been revised and Detail T-4598M has been added to the *Standard Electrical Details, 1996*. These Mast Arm Assembly changes and additions are in response to chain failures associated with the chain configuration supporting street name signs on traffic signal arms. The chain configuration shall not be used, but replaced with the new detail for the sign bracket(see attached). The revisions and additions to the *Standard Electrical Details, 1996* are as follows:

- Detail Sheet T-1894M, revised and renamed to T-1898M
 - ◆ Replaced Chain Configuration Connection with Swing Sign Brackets
 - ◆ Removed Mast Arm Sign Assembly Details "A", "B" and "C"
- Add new Detail Sheet T-4598M
 - ◆ Added Fixed Length Non-Adjustable Swing Sign Bracket Detail
 - ◆ Added Adjustable Length Swing Sign Bracket Detail
 - ◆ Added Extended Adapters Detail
 - ◆ Added Mast Arm Assembly Bracket Detail
 - ◆ Added Slider Clamp Detail

Instructions to Designers

Where applicable to a project, a copy of Standard Roadway Construction Detail Sheets T-1898M and T-4598M must be provided in the contract plans.

Distribution to In-House Staff and Various Public Agencies

This BDC memorandum file can be downloaded from the DOT Web Page at http://www.state.nj.us/transportation/cpm/Baseline%20Documents/bdc_download.htm. Click whatever BDC memorandum you wish to view or 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.

Electronic Detail files can be downloaded from the DOT Web Page at <http://www.state.nj.us/transportation/design/caddsprt/elecdefs.htm>. Click on whatever detail you wish to view or download by following the instructions provided and accessed through NJDOT CADD Support website.

This memorandum along with a half scale copy of the Standard Electrical Details revisions and additions (Metric version only) will be distributed to In-House staff and various Public Agencies in accordance with the Standard Electrical Details distribution list by the Document Control Unit. The hard copy distribution may be at least one month

after date of this memorandum because of printing delays, so rely on the web for faster service. Please make additional copies as needed.

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"

This BDC memorandum file can be downloaded from the DOT Web Page at http://www.state.nj.us/transportation/cpm/Baseline%20Documents/bdc_download.htm. Click on whatever BDC memorandum you wish to view or 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.

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Half scale copies of the Standard Electrical Details revisions and additions (Metric version only) can be obtained after one month of the date of this memorandum by contacting:

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

Recommended By:

Original signed by B.S.
Brian Strizki
Manager, Quality Services

Approved By:

Original signed by R.D.T.
Russell D. Tong
Assistant Commissioner,
Capital Program Management

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