



Connecticut DOT

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Bureau of Engineering and Construction

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## ENGINEERING & CONSTRUCTION BULLETIN

DocuSigned by:

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Assistant Chief Engineer

### Standard Specifications, Form 819

The Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 819, has been approved. A searchable PDF document is posted on the Department's Internet site "Doing Business With CTDOT, Standards and Specifications." No hard copies will be available.

The online postings for Form 819 include:

1. Form 819
2. Form 819 List of Major Changes – compared to Form 818 with the July 2023 supplements (attached)

Printed copies can be made on your own.

Projects with Final Design Plan (FDP) dates of September 5, 2024, or later shall reference the Standard Specifications, Form 819 in the Contract.

**PROJECTS WITH FINAL DESIGN PLAN (FDP) DATES  
BEFORE SEPTEMBER 5, 2024  
MUST REFERENCE  
FORM 818 WITH THE JULY 2023 SUPPLEMENTS.**

**SUMMARY OF CHANGES  
FORM 819  
(compared to Form 818 with July 2023 supplements)  
EFFECTIVE FOR FDP DATES ON or AFTER September 5, 2024**

**PROJECTS WITH FINAL DESIGN PLAN (FDP) DATES  
BETWEEN NOVEMBER 15, 2023 AND SEPTEMBER 5, 2024  
MUST REFERENCE FORM 818 WITH THE JULY 2023 SUPPLEMENTS.**

Significant changes are summarized below:

**DIVISION I, PARTS 1 AND 2:** Minor edits in all Division I Sections except 1.11 (Claims) and 1.20-1.11 (Facilities Construction – Claims), and major revisions as follows:

**1.01 and 1.20-1.01:** Revisions to define acronyms for the Department’s Construction Document Management System (CDMS) [currently COMPASS] and Construction Management Reporting System (CMRS) [currently AASHTOWare], providing convenient links to user manuals.

**1.03 and 1.20-1.03:** Update to insurance requirements as recommended by Melissa Frank, Director of Insurance and Risk Management.

**1.05 and 1.20-1.05:** Incorporation of owned special provisions for Contractor Submittals (Working Drawings, Shop Drawings, Product Data, etc.) through the CDMS.

**1.20-1.06:** Change the Build America, Buy America percentage of domestic content in Manufactured Products.

**1.20-1.08:** Revisions include directing submittals of warranties, maintenance manuals, and operating manuals through the CDMS.

**SECTIONS 2.11 - ANTI-TRACKING PAD,  
2.19 - SEDIMENTATION CONTROL SYSTEM,  
7.51 - UNDERDRAIN AND OUTLETS FOR UNDERDRAIN,  
7.55 - GEOTEXTILE and**

**M.08 - DRAINAGE:** Revisions made due to updated AASHTO M 288 for Geotextiles. Concurrent revisions are being made to the Qualified Products List.

**SECTIONS 4.06 - BITUMINOUS CONCRETE and**

**M.04 - BITUMINOUS CONCRETE MATERIALS:** Incorporated owned special provision for “Non-Tracking Asphalt Tack Coat, making it a standard item.”

**SECTIONS 5.05 - ENDWALLS,  
6.86 - DRAINAGE PIPES, DRAINAGE PIPE ENDS,  
7.51 - UNDERDRAIN AND OUTLETS FOR UNDERDRAIN,  
8.03 - PAVED APRONS,  
9.11 - METAL BEAM RAIL ANCHORAGES and**

**9.18 - THREE-CABLE GUIDE RAILING (I-BEAM POSTS) AND ANCHORAGES:** Added requirements for installation of Object Markers. Concurrent revisions to Highway Standard Drawings were made.

**SECTIONS 10.02 – LIGHT STANDARD AND TRAFFIC CONTROL FOUNDATIONS,  
10.08 – ELECTRICAL CONDUIT, and**

**10.10 – CONCRETE HANDHOLE:** The Committee incorporated Traffic Engineering’s special provision requirements for items “Modify Traffic Control Foundation,” “Clean Existing Conduit,” and “Clean Existing Concrete Handhole” into the standard specifications.