



Connecticut DOT

Number: ECB-2023-2

Bureau of Engineering and Construction

Date: February 27, 2023

ENGINEERING & CONSTRUCTION BULLETIN

DocuSigned by:

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January 2023 Supplements to the Standard Specifications, Form 818

The January 2023 Supplements to the Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 818, have been approved. A searchable PDF document is posted, or will be posted soon, on the Department's Internet site "[Doing Business With CTDOT, Standards and Specifications](#)." No hard copies will be available.

The online postings for January 2023 include:

1. Stand-alone January 2023 Supplements
2. Form 818 with January 2023 Supplement changes in **magenta text** and change indication line in the left margin (printable version, with notes pages)
3. January 2023 List of Major Changes (also attached)

Printed copies can be made on your own.

Projects with Final Design Plan (FDP) dates of **May 4, 2023**, or later shall reference the January 2023 Supplemented Standard Specifications, Form 818 in the Contract.

**PROJECTS WITH FINAL DESIGN PLAN (FDP) DATES
BETWEEN NOVEMBER 8, 2022 AND MAY 4, 2023
MUST REFERENCE THE JULY 2022 SUPPLEMENTAL SPECIFICATIONS.**

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SUMMARY OF CHANGES
July 2022 SUPPLEMENTS TO FORM 818
EFFECTIVE FOR FDP DATES ON or AFTER MAY 4, 2023

**PROJECTS WITH FINAL DESIGN PLAN (FDP) DATES
BETWEEN NOVEMBER 8, 2022 AND MAY 4, 2023
MUST REFERENCE THE JULY 2022 SUPPLEMENTAL SPECIFICATIONS.**

January 2023 Significant changes are summarized below:

**SECTION 1.06 – CONTROL OF MATERIALS and
SECTION 1.20-1.06 – CONTROL OF MATERIALS FOR FACILITIES
CONSTRUCTION**

Updated both sections to include Build America, Buy America (BABA) Act requirements for projects with over \$500,000 of Federal funding.

**SECTION 4.06 – BITUMINOUS CONCRETE and
SECTION M.04 – BITUMINOUS CONCRETE MATERIALS**

Updates for both Sections include:

- Added definitions of Extended Season Paving Plan and In-Season Paving.
- Added the specifications for Tack Distributor Vehicle.
- Revised description of tack coat application and requirements for thermometers to verify mix temperature.
- Removed tables under Lighting for Operations and added requirement for light meter to be supplied to the Engineer.
- Modified wording regarding vertical notch in the final lift, Contractor Quality Control (QC) Requirements and Temperature and Seasonal Requirements.
- Revised format under Acceptance Sampling and Testing to address Density Lots breaking out requirements for Simple Average Lots and PWL Lots.
- Added that cores are not to be modified by contractors before delivery to the Central Lab.
- Specifications for Non-Tracking Tack Coat were added to M.04.
- Footnote added to table M.04.03-2 regarding final acceptance test for daily quantities produced over 500 tons for Non-PWL lots.

SECTION 5.05 – ENDWALL

Added new section which includes precast and cast in place options for endwalls. Highway Standard Drawings were revised concurrently and will be issued soon.

SECTION 5.06 – CONCRETE STEPS

Revised title and removed specifications for retaining walls and endwalls from the section.

SECTION 6.01 – CONCRETE FOR STRUCTURES

Added Surface Resistivity testing requirements in Dispute Resolution process.

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SECTION 7.51 – UNDERDRAIN AND OUTLETS FOR UNDERDRAIN

Revisions, including Outlets for Underdrains and Precast Concrete Outlets for Underdrains.

SECTION 8.21 – PRECAST CONCRETE BARRIER CURB

Revised and reformatted Materials article for Precast Concrete Barrier Curb.

Also, the **Errata** pages include minor revisions to various other sections, including reformatting Article 1.09.04 to separate Extra Work from Cost-Plus Work specifications