



Connecticut DOT
Bureau of Engineering and Construction

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ENGINEERING & CONSTRUCTION BULLETIN

Assistant Chief Engineer

**July 2021 Supplements to the
Standard Specifications, Form 818**

The July 2021 Supplements to the Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 818, have 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 July 2021 include:

1. Stand-alone [July 2021 Supplements](#)
2. [Form 818 with July 2021 Supplement](#) changes in **blue text** (printable version, with notes pages)
3. [July 2021 List of Major Changes](#) (attached)

Projects with Final Design Plan (FDP) dates of **December 1, 2021** or later shall reference the July 2021 Supplemented Standard Specifications, Form 818 in the Contract.

**PROJECTS WITH FINAL DESIGN PLAN (FDP) DATES BETWEEN JULY 1, 2021
AND NOVEMBER 24, 2021 MUST REFERENCE THE JANUARY 2021
SUPPLEMENTAL SPECIFICATIONS.**

SUMMARY OF CHANGES
July 2021 SUPPLEMENTS TO FORM 818
EFFECTIVE FOR FDP DATES ON or AFTER DECEMBER 1, 2021

**PROJECTS WITH FINAL DESIGN PLAN (FDP) DATES BETWEEN JULY 1, 2021
AND NOVEMBER 24, 2021 MUST REFERENCE THE JANUARY 2021
SUPPLEMENTAL SPECIFICATIONS.**

Significant changes in each Section are summarized below:

**SECTION 1.05 – CONTROL OF THE WORK and
SECTION 1.20-1.05 – CONTROL OF THE WORK FOR FACILITIES CONSTRUCTION**

Added language to Article 1.05.12 that specifies no Social Security Numbers are to be shown on certified payrolls.

**SECTION 2.86 - DRAINAGE TRENCH EXCAVATION, ROCK IN DRAINAGE
TRENCH EXCAVATION**

SECTION 6.86 - DRAINAGE PIPES, DRAINAGE PIPE ENDS

Incorporated language to address backfilling drainage trench on both sides of pipes evenly in order to prevent displacement of the pipe.

SECTION 6.02 - REINFORCING STEEL

Revised two subarticles under 6.02.03-4 to address a “shadow” effect when galvanized reinforcing steel and uncoated steel forms are used together.

SECTION 7.07 - MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC)

Section 7.07 is made vacant and an owned special provision for Item No. 0707001A is available for projects warranted to use woven glass fabric membrane. See the Bridge Design Manual for guidance.

SECTION 9.21 - CONCRETE SIDEWALKS AND RAMPS

Revisions to Articles 9.21.04 and 9.21.05 to change “Detectable Warning Strips” to “Detectable Warning Surface,” and change the unit of measure from each to square feet for the multiple configurations being used. (Retrofit Detectable Warning Strips will continue to be paid as each.)

SECTION M.03 – PORTLAND CEMENT CONCRETE

Revisions to Article M.03.07 include updating “Chemical Anchors” to “Adhesive Anchors” to align with AASHTO LRFD Construction Specifications. Revisions to M.03.08 include reorganizing Joint Materials subarticles by where they are used, updating ASTM references, and other minor revisions