

LIST OF REVISIONS **January 2020**
***STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND
INCIDENTAL CONSTRUCTION, FORM 818***

Significant changes in each Section (compared to Form 817 with July 2019 Supplements) are summarized below:

SECTION 1.01 – DEFINITION OF TERMS AND PERMISSIBLE ABBREVIATIONS

Added definition of “Milestone” and added abbreviations.

SECTION 1.02 – PROPOSAL REQUIREMENTS AND CONDITIONS

Revised Manager of Contracts’ street address to be an email address and made other minor revisions. Deleted “Vacant” articles, renumbered 1.02 and revised references in other sections.

SECTION 1.03 – AWARD AND EXECUTION OF CONTRACT

Added Article 1.03.09 (Contractor Readiness).

SECTION 1.05 – CONTROL OF THE WORK and

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

Minor revision to 1.05.04 (Order of Governance). Revised 1.05.17 (Welding) by moving welder certification requirements and submittal of welding procedures from 6.03.03 [as not all welding falls under 6.03 Structural Steel items]. Added Article 1.05.18 (Structural Steel Fabrication Shop Prequalification). Similar revisions made in 1.20-1.05 Facilities Construction - Control of the Work and added Article 1.20-1.05.19 (Facilities Construction - Field Erector Prequalification).

SECTION 2.02 – ROADWAY EXCAVATION, FORMATION OF EMBANKMENT AND DISPOSAL OF SURPLUS MATERIAL

Revised to add Removal of Concrete Sidewalk as a standard pay item.

SECTION 2.05 - TRENCH EXCAVATION,

SECTION 5.07 - CATCH BASINS, MANHOLES AND DROP INLETS and

SECTION 6.51 - CULVERTS

These sections are not being included in Form 818 as they are being replaced with new sections 2.86, 5.86 and 6.86 for All Inclusive Drainage. References in other sections have been updated.

SECTION 2.10 - WATER POLLUTION CONTROL

This section is not being carried forward into Form 818 due to confusion about how it is to be used. Designers are including environmental control items in contracts as required.

SECTION 2.86 – DRAINAGE TRENCH EXCAVATION, ROCK IN DRAINAGE TRENCH EXCAVATION,

SECTION 5.86 – CATCH BASINS, MANHOLES AND DROP INLETS and

SECTION 6.86 – DRAINAGE PIPES, DRAINAGE PIPE ENDS

New sections added for All-Inclusive Drainage.

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

Incorporate the current owned special provisions (4.06 dated 10/5/18 and M.04 dated 2/21/19) into the standard specifications.

SECTION 4.09 – MILLING OF BITUMINOUS CONCRETE, REMOVAL OF EXISTING WEARING SURFACE

Combined four owned special provisions into one new standard specification section.

SECTION 6.01 – CONCRETE FOR STRUCTURES and
SECTION M.03 – PORTLAND CEMENT CONCRTE

Incorporate the current owned special provisions into the standard specifications.

SECTION 6.03 – STRUCTURAL STEEL and
SECTION M.06 – METALS

Language that implied that structural steel was only “for bridges” was revised in both sections. Revised M.06 to address submittal of Certified Test Report and Materials Certificate.

SECTION 8.21 – PRECAST CONCRETE BARRIER CURB and
SECTION 8.22 – TEMPORARY PRECAST CONCRETE BARRIER CURB

Revised along with Highway Standard Drawings, to address MASH requirements.

SECTION 9.16 – NOISE BARRIER WALL

As an owned special provision has been developed, 9.16 is not included in Form 818.

SECTION 9.22 - BITUMINOUS CONCRETE SIDEWALK, BITUMINOUS CONCRETE DRIVEWAY

Revised to incorporate Bituminous Concrete Driveway (Commercial) as a standard pay item.

SECTION 9.47 – BUS PASSENGER SHELTER

Special provisions have been used in the various projects using this item. In some special provisions, references to 9.47 will need to be revised.

SECTION 9.49 - FURNISHING, PLANTING AND MULCHING TREES, SHRUBS, VINES AND GROUND COVER PLANTS

Revised to require a DOT Encroachment Permit and Permit Bond for the One-Year Establishment inspection and any required corrective work.

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**SECTION 9.77 – TRAFFIC CONE,
SECTION 9.78 – TRAFFIC DRUM,
SECTION 9.79 – CONSTRUCTION BARRICADES,
SECTION 9.81 – 42 INCH TRAFFIC CONE,
SECTION 12.07 - SIGN FACE - EXTRUDED ALUMINUM and
SECTION 12.08 - SIGN FACE - SHEET ALUMINUM**

Revisions include deleting the types of retroreflective sheeting and other minor revisions.

SECTION 9.80 – CONSTRUCTION SURVEYING

Major revision of Construction Staking including title change, addition of automated survey equipment information and addition of tolerances in Table 9.80-1.

SECTION 10.01 – TRENCHING AND BACKFILLING

Revised along with Traffic Guide Sheet to address “suitable backfill” language.

SECTION 11.30 – ARROW BOARD

Revised name from High Mounted Internally Illuminated Flashing Arrow to mirror MUTCD. Incorporates Traffic Unit’s owned special provision.

SECTION M.08 – DRAINAGE

Deleted M.08.01-10 (Slotted Drain Pipe) as All Inclusive Drainage does not include slotted drain pipe. A special provision is to be developed for Slotted Drain Pipe and Temporary Slotted Drain Pipe from Section 6.51 of Form 817.