**Design Standards Letter**

**Letter Number: S-2020-03**

**Letter Date: 05/07/2020**

**Effective Date: 07/01/2020**

**Section: 202, 403, 413, 701, 806, 902, 1080**

**Subject: Revised Supplement to the 2019 Standard Specifications and the New Publication of the 2020 Standard Specification**

**TO:** All Central and District Offices

**FROM:** Sarah Kleinschmit

**DATE:** May 7, 2020

**SUBJECT:** Standard Specifications Letter No. 3, 2020

The Supplemental Revisions to the *2019 Missouri Standard Specifications for Highway Construction* are now included in the new publication of the *2020 Missouri Standard Specification for Highway Construction* along with the following additional revisions listed below. The 2020 *Missouri Standard Specification for Highway Construction* effective July 1, 2020 is now available on MoDOT’s website.

Questions regarding the Supplemental Revisions to the Missouri Standard Specification should be directed to Tim Oligschlaeger, Central Office, Engineering Policy Services, at 573-751-3813 or myself at 573-751-7412.

**MINOR REVISIONS:**

**SECTION 202 REMOVAL OF ROADWAYS AND BUILDINGS**

*Sec 202.40.4 Removal of Asbestos Containing Material.* In the fourth sentence, added the word “in” to make the statement “in accordance with the contract documents”.

**SECTION 403 ASPHALTIC CONCRETE PAVEMENT**

*Sec 403.18.2 Core Chain of Custody.* Modified section from “QA density cores that are not in possession of the engineer for the entire time from extraction till testing shall be sealed in tamper proof bags after extraction” to “QA density cores shall be sealed in approved tamper-evident containers immediately after extraction in the presence of the engineer”.

**SECTION 701 DRILLED SHAFTS**

*Sec 701.4.11.1 Log of Excavated Material (c).* Modified the first sentence of subsection (c) from “One unconfined compression test shall be run per 5 feet of NX core., unless otherwise specified by the contract documents or directed by the engineer, shall be run on samples of NX core from the rock socket” to “One unconfined compression test shall be run per 5 feet of NX core”.

**SECTION 806 POLLUTION, EROSION AND SEDIMENT CONTROL**

*Sec 806.4.8.* Modified the first two sentences from “The contractor shall obtain all necessary permits to cover all project-associated activities on external sites that are not located on MoDOT right of way or easements. Project-associated activities includes borrow areas, plant sites, and staging areas” to “The contractor shall obtain all necessary permits for all project support activities located off the project site. Project support activities include, but are not limited to, borrow areas, waste areas, plant sites, and staging areas”.

**SECTION 902 TRAFFIC SIGNALS**

*Sec 902.4 Material.* Added Concrete Sealer and Concrete Curing Material to the Material table.

*Sec 902.15 Concrete Bases.* Modified the last sentence from “Concrete shall be placed, finished and cured in accordance with Sec 703” to “Concrete shall be cured in accordance with Sec 703.3.6.3.2 and shall be sealed in accordance with Sec 703.3.8”.

**SECTION 1080 STRUCTURAL STEEL FABRICATION**

*Sec 1080.4.4 Partial Coating.* Added “and this coating shall extend a minimum of 12 inches beyond any vertical concrete face” to the sixth sentence and replaced “may” with “need” in the last sentence.

**MAJOR REVISIONS:**

**SECTION 413 SURFACE TREATMENTS**

*Sec 413.10. Micro-Surfacing.* The entire Sec 413.10 Micro-Surfacing specifications were updated to bring them up to current industry practices. These revisions include: increases minimum application rate requirements, increases minimum polymer modified emulsion content, allows for higher quality limestones and dolomites for lower volume routes, clarifies single and double passes of micro-surfacing, clarifies pre-surface treatments, clarifies temporary paint stripes, and tightens the joint controls.

SKK/TMO