

# Design Standards Letter

**Letter Number:** S-2026-02

**Letter Date:** 1/5/2026

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**Section:** 108, 608, 703, 724, 730, 1047, 1061, 1066

**Subject:** Revised Supplement to the 2025 Standard Specifications

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**TO:** All Central and District Offices

**FROM:** Gidget Koestner

**DATE:** January 5, 2026

**SUBJECT:** Standard Specifications Letter No. 2, 2026

The Supplemental Revisions to the *2025 Missouri Standard Specifications for Highway Construction*, effective April 1, 2026, are now available on MoDOT's [website](#).

Questions regarding the Supplemental Revisions to the Missouri Standard Specifications should be directed to Gretchen Hanks, Central Office, Engineering Policy Services, at 573-472-9019 or myself at 573-751-6905.

## MAJOR REVISIONS:

### SECTION 724 PIPE CULVERTS

*Sec 724.1.1* In the table, under Flexible Pipe – Thermoplastic, change “Corrugated” to “Double Wall” for Polyethylene Pipe. In the table, under Flexible Pipe – Thermoplastic, change “≤24” to “≤60” for Polyethylene Pipe, Steel Reinforced under Group A, Size.

### SECTION 730 THERMOPLASTIC PIPE CULVERT

*Sec 730.3.2.2* In the last sentence, change “AASHTO PP-63” to “AASHTO R-82.”

### SECTION 1047 POLYETHYLENE CULVERT PIPE

*Sec 1047.3 Material.* In the first sentence, change “corrugated” to “double wall”.

*Sec 1047.3.1* In the table heading, change the “Corrugated” to “Double Wall”.

*Sec 1047.4.1 Application for Placement on Qualified List.* Modify to create Sec 1047.4.1.1.

*Sec 1047.4.1.1* Add Sec 1047.4.1.1.

*Sec 1047.4.1.2* Add Sec 1047.4.1.2.

*Sec 1047.4.1.2* Add Sec 1047.4.1.2.1

*Sec 1047.4.4 Reinstatement of a Manufacturer.* In the first sentence, change “Sec 1047.4.1” to “Sec 1047.4.1.1 or 1047.4.1.2.”

## **MINOR REVISIONS:**

### **SECTION 108 PROSECUTION AND PROGRESS**

*Sec 108.1.3* Delete the first sentence and replace with “The contractor shall submit to the engineer an electronic copy of all executed subcontract agreements, including any revisions.”

### **SECTION 608 CONCRETE MEDIAN, MEDIAN STRIP, SIDEWALK, CURB RAMPS, STEPS AND PAVED APPROACHES**

*Sec 608.5.2 (a)* Change “Class B” to Class B-1”.

### **SECTION 703 CONCRETE MASONARY CONSTRUCTION**

*Sec 703.3.3.1* Delete the second, third and fourth sentences and replace with “Expansive B-2 concrete shall be created by use of a shrinkage compensating additive. The additive shall be an expansive Type K or Type G component in accordance with ACI PRC-223. The target 28-day expansion when tested according to ASTM C878 shall be between 0.02% and 0.15%. The manufacturer shall specify the dosage rate.”

### **SECTION 1061 ELECTRICAL CONDUCTORS**

*Sec 1061.4 Low Voltage Power Cable.* Delete the third and fourth sentences and replace with “USE-2 rated cable shall be used between power source to power supply and from power supply to lighting control cabinet, traffic controller assembly, or device cabinet. All other low voltage power cable shall be rated XHHW-2, unless otherwise specified in the contract documents.”

### **SECTION 1066 MORTARS AND GROUT**

*Sec 1066.2.4.1 Expansive Mortar.* Remove “Aluminum Powder” from section heading. In the first sentence, add “or 1L” between Type I” and “Portland cement”. Delete the last sentence and replace with “A shrinkage compensating additive meeting the requirements of ACI PRC-223 Type G or Type K shall be used. The target 28-day expansion when tested according to ASTM C878 shall be between 0.02% and 0.15%. The manufacturer shall specify the dosage rate.”