

# Design Standards Letter

**Letter Number:** P-2025-01

**Letter Date:** 11/22/2024

**Effective Date:** 1/1/2025

**Plan No.:** 609.00, 731.10, 903.02, 903.03

**Subject:** Revised Supplement to the 2024 Missouri Standard Plans

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**TO:** All Central and District Offices

**FROM:** Gidget Koestner

**DATE:** November 22, 2024

**SUBJECT:** Standard Plans Letter No. 1, 2025

The Supplemental Revisions to the *2024 Missouri Standard Plans for Highway Construction*, effective January 1, 2025 are now available on MoDOT's [website](#).

Questions regarding the Supplemental Revisions to the Missouri Standard Plans should be directed to Duke Leggett in Central Office Design – Engineering Policy Services, at 417-895-7611 or myself at 573-751-6905.

## MAJOR REVISIONS:

### **609.00R Concrete Curb, Curb and Gutter, and Gutter**

*(sheet 2 of 2)* Revised legend “C” and “D” for new longitudinal rebar requirements. Added depiction of longitudinal bar to all integral curb types.

### **731.10T Precast Drop Inlet**

*(sheet 3 of 8)* In Detail A, called out “#3 or #4 bar” for longitudinal rebar depiction and deleted erroneous horizontal 6” dimension.

## MINOR REVISIONS:

### **903.02 AQ Highway Signing**

*(sheet 1 of 8)* Clarified the flat sheet thickness for sign size of 16 square feet is 0.125 inches.

*(sheet 3 of 8)* Changed all sign width dimensions to W, and simplified tables accordingly. Specified 1” border on independent state number route shield. Detailed 3” border and corrected the white space dimensions to 3” on independent state letter route shield.

*(sheet 4 of 8)* For One Post Assembly detail note about single shield location, corrected the leader arrow to point to the centerline of the post. Deleted the general note “Backing bars paid for as structural steel, per pound” since specified on D-29 sheet.

*(sheet 6 of 8)* Amended the note under the 48” diamond sign to include “on single post.” Edited the general note for flat sheet thickness to have same wording as on sheet 1.

*(sheet 7 of 8)* Removed Adopt A Highway signs.

*(sheet 8 of 8)* Spelled out flat sheet fluorescent (SHF) in the third general note and rearranged barricade types.

### **903.03BS Post Installation and Sign Mounting Details**

*(sheet 9 of 16)* Deleted note “For post sizing see Engineering Policy Guide.”

*(sheet 10 of 16)* In the Chevron Sign detail, dimensioned minimum four feet ground clearance. Amended the third general note to generic “minimum vertical clearance from the ground.”

GJK/DML