

Design Standards Letter

Letter Number: P-2025-03

Letter Date: 4/14/2025

Effective Date: 7/1/2025

Plan No.: 606.00, 606.22, 606.41, 606.50, 606.60, 616.10, 616.20, 617.10, 620.00, 903.00, 903.03, 903.05, D-2BS

Subject: New Publication of the 2025 Missouri Standard Plans

TO: All Central and District Offices

FROM: Gidget Koestner

DATE: April 14, 2025

SUBJECT: Standard Plans Letter No. 3, 2025

New publication of the *2025 Missouri Standard Plans for Highway Construction*, effective July 1, 2025 are now available on MoDOT's [website](#).

Questions regarding 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.

REVISIONS:

606.00AY Guardrail

(sheet 4 of 7) Changed delineation reference to Std Plan 903.00.

606.22V Bridge Anchor Section – Safety Barrier Curb on Bridge

(sheet 4 of 6) Combined former sheets 4 and 5 into single sheet using connector plate table.

(sheet 5 of 6) New sheet for 1970s and 80s barrier connector plate.

(sheet 6 of 6) Removed thickness column from table since stated in general notes.

606.41N Repair Only: Low-Tension Guard Cable

(sheet 1 of 7) Changed delineation reference to Std Plan 903.00.

606.50F Midwest Guardrail System (MGS)

(sheet 3 of 9) Changed delineation reference to Std Plan 903.00.

606.60C Midwest Guardrail System (MGS) – Vertical Barrier Transitions

(sheet 1 of 6) Deleted note (1) since detailed in drawing and renumbered subsequent notes.

(sheet 4 of 6) Combined former sheets 4 and 5 into single sheet using connector plate table.

(sheet 5 of 6) New sheet for 1970s and 80s barrier connector plate.

(sheet 6 of 6) Removed thickness column from table since stated in general notes.

616.10BF Temporary Traffic Control Devices

(sheet 1 of 9) Removed flags from sign.

(sheet 3 of 9) Removed Advance Warning Rail System.

616.20E Temporary Traffic Control Plans – Two Lane Roadways

(sheet 3 of 5) Changed sign #11 (WO3-4 Be Prepared to Stop) to sign #7 (WO20-4 One Lane Road Ahead).

617.10N Permanent Concrete Traffic Barrier

(sheets 1, 3, 4, and 6 through 11 of 11) Changed delineation reference to Std Plan 903.00.

(sheet 2 of 11) Reorganized section diagrams.

(sheet 5 of 11) Added Transition Details for Median Lighting.

620.00P Pavement Marking

(sheet 5 of 6) Added lane reduction arrow and redrew bicycle word markings together.

(sheet 6 of 6) Changed yield line triangles' size and layout. Changed midblock crosswalk to longitudinal bar crosswalk with different layout and sizes.

903.00 Delineators

(sheets 1 through 5 of 5) New standard plan made from former 903.03BS sheets 11 through 15.

903.03BT Post Installation and Sign Mounting Details

(sheet 1 of 12) Combined the stub and footing details together and added "see Sec 903 for other concrete options" to concrete material callout.

(sheet 3 of 12) Overhauled the entire sheet to clarify sign mounting requirements.

(sheet 4 of 12) Simplified the note for height of suspended signs.

(sheet 5 of 12) Added "see Sec 903 for other concrete options" to concrete material callout in the footing detail.

(sheet 6 of 12) Relocated the round structures mounting detail to the next sheet.

(sheet 7 of 12) New sheet for mounting signs to round structures containing relocated detail from previous sheet and added special mounting for wide flat sheet signs on freeways.

(sheet 12 of 12) Added "polyurethane foam is not an allowable option" to note (3).

903.05L Highway Signing – Tubular Support Steel – Type S, One Tube

(sheet 1 of 2) Corrected typo of 1" (inch) to 1' (foot) for post height increments.

D-2BS Deleted item 6161008 Advance Warning Rail System.

GJK/DML