

Design Standards Letter

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Plan No.: 401.00, 606.00, 606.01, 606.50, 609.00, 609.70, 617.20, 903.02, 903.03, 903.04, D-29

Subject: New Publication of the 2026 Missouri Standard Plans

TO: All Central and District Offices

FROM: Gidget Koestner

DATE: May 6, 2026

SUBJECT: Standard Plans Letter No. 3, 2026

The new publication of the *2026 Missouri Standard Plans for Highway Construction*, effective July 1, 2026 is 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.

MAJOR REVISIONS:

903.02 AR Highway Signing

(sheet 4 of 8) Changed the general notes for backing bars and modified the optional backing bar layout. Added the sign attachment detail and revised the post selection information.

(sheet 6 of 8) Deleted pennant shape and added 48" circle.

(sheet 7 of 8) Added aluminum backing bar details. Inserted sizes 36" x 42", 36" x 48", 48" x 15", and 30" x 21" into respective tables and made 4" x 72" individual detail.

(sheet 8 of 8) Removed T-intersection sign barricade. Added sign border and details for W1-6.

903.03BV Post Installation and Sign Mounting Details

(sheets 1 through 4 of 12) Renamed occurrences of wide flange and structural steel to I-beam.

(sheet 3 of 12) Added sign offset behind barrier. Removed the post spacing figures and revised spacing information. For the secondary sign installation suspended from primary sign, changed the nominal height measurement to 5'-6" on the suspended sign. In Details A & B, changed the dimension between hinge point and bottom of sign to 4".

(sheet 4 of 12) Redrew the panel bolt location figure with revised exit plaque and different note.

(sheet 6 of 12) Redrew the extruded panel views as partial layouts having post clamps at all panel joints. Called out sign attachment information in the flat sheet plan view.

(sheet 7 of 12) Renamed sheet to Column Mounting and altered notes. Reorganized to show diamond and larger rectangle signs. Replaced previous closeup with sign attachment detail.

(sheet 8 of 12) Eliminated 12-gauge anchors and changed driven anchor to 7-gauge with stabilization fins. Added concrete anchor detail and removed polyurethane foam footing. In the breakaway detail, added requirement note and deleted 2.25" insert information. In the last note, replaced reference to NCHRP 350 with Traffic Pre-Accepted Products List

(sheet 9 of 12) Grouped extruded panel mounting information into respective methods and consolidated T-bolt notes. Added flat sheet mounting detail.

(sheet 10 of 12) Eliminated all wood posts. Added sign mounting detail.

(sheet 11 of 12) Inserted note "Urban mounting height applies to signs installed on freeways and expressways, including rural." Added detail for post delineation strip and corrected the supplemental plaque horizontal offset to go to the primary sign.

(sheet 12 of 12) Deleted polyurethane foam reference from note (3). Inserted second note "For sign mounting details, see sheet 9."

903.04F Highway Signing – Weigh Station

(sheet 1 of 1) Removed from Standard Plans.

D-29 Added 4" square steel post items and the column mounting c-channel. Changed backing bars to be own item. Added note to PSST and deleted the 12-gauge anchor and the 2.25" insert.

MINOR REVISIONS:

401.00D Type A2 Shoulder

(sheet 1 of 3) Modified asphalt to 2" BP-1 over 3 ¾" PMBB, keeping 5 ¾" total thickness.

606.00AY Guardrail

(sheet 1 of 7) Spelling corrections.

606.01F Median Pier Protection

(sheet 9 of 9) Spelling correction.

606.50G Midwest Guardrail System (MGS)

(sheet 5 of 9) Removed “type 1” from coarse aggregate callouts and altered section D-D callout.

(sheet 9 of 9) Changed Type A existing guardrail minimum height to 27 ³/₄” and rephrased note (1) to include 4’ shoulder.

609.00S Concrete Curb, Curb and Gutter, and Gutter

(sheet 1 of 2) Revised second general note to “...barrier curb height shall be as shown on plans.”

609.70C Rock Lining for Culvert Outlet

(sheet 9 of 9) Spelling correction and made backslope protection proportionally accurate.

617.20G Temporary Concrete Traffic Barrier

(sheet 5 of 8) Deleted fictitious weld symbol from plan view of tie-down strap.

GJK/DML