

# Design Standards Letter

**Letter Number:** [G-2026-07](#)

**Letter Date:** [5/6/2026](#)

**Effective Date:** [7/1/2026](#)

**Section/Article/Plan No.:** [903.16.3](#), [903.16.4](#); [614.2.1](#), [712](#), [751.36](#), [751.50](#), [901.18](#),  
[902.28](#), [903.22](#), [1023.2](#), [1040.2.2](#); [136.7.3.1.21.8.2](#),  
[712.1.4.1.3](#), [751.5.9.3.3](#); [104.2](#), [751.1.3.2](#); [109.7](#); [127.2.3.3.1](#),  
[127.2.9.1](#), [127.2.9.2](#); [616.19.7](#); [751.36.5](#), [751.50](#)

**Subject:** [Revisions to Engineering Policy Guide](#)

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**TO:** All Central and District Offices

**FROM:** Gidget Koestner

**DATE:** May 5, 2026

**SUBJECT:** Engineering Policy  
General Letter No. 7, 2026  
Revisions to Engineering Policy Guide

Questions concerning the revisions to the Engineering Policy Guide should be directed to Randall Hoskins, Central Office, Engineering Policy Services at 573-751-4659 or myself at 573-751-6905.

The new information is available in the [Engineering Policy Guide](#).

**REVISIONS:**

**903.16.3, 903.16.4 - Simplify ground mounted signposts:** Streamlining ground mounted signposts in accordance with the engineering study by Horner and Shifrin.

**614.2.1, 712, 751.36, 751.50, 901.18, 902.28, 903.22, 1023.2, 1040.2.2 - Changes regarding Galvanized Bolt Specifications:** Updating various EPG articles and specification sections regarding galvanized bolts. Fabricators, inspectors and consultants recommended galvanizing bolts, nuts and washers in accordance with ASTM F2329 instead of ASTM A153. AASHTO material specification dropped AASHTO M 298 and recommended use of ASTM B695 for a mechanically galvanized option. In some areas, AASHTO M232 or ASTM A153 remains until internal processes are updated to coincide with ASTM F2329. Clarifications to

galvanization process for structural steel and usage of galvanized bolts were added.

**136.7.3.1.21.8.2, 712.1.4.1.3, 751.5.9.3.3 - 2025 AWS Bridge Welding Code Updates:** Revisions to update procedures to 2025 Bridge Welding Code and MoDOT's adaptations to code.

**104.2, 751.1.3.2 - Guidance for coring overlays on bridge decks as part of the project scoping phase:** This revision provides process guidance to the districts regarding coring bridge deck overlays for roadway design work.

**109.7 - Partial Payments:** Removes references requiring changes to pay periods at state and federal fiscal year ends. Removes procedures included in AWP Quick Reference Guides regarding the contractor payment processes through AWP from the EPG article.

**127.2.3.3.1, 127.2.9.1, 127.2.9.2 - Update of distances needed to stop work:** Updates for consistent buffer distance in regard to archaeological sites and human remains.

**616.19.7 - Traffic Pacing – Changes parties allowed to perform rolling roadblocks:** Re-titling to Traffic Pacing/Rolling Roadblock and makes modifications to allow rolling roadblocks by MoDOT and contractor vehicles rather than restricting to law enforcement. All protective vehicles in the lane will require TMAs on their vehicles. Currently, MoDOT only allows law enforcement. Revisions are based on difficulty in getting enough law enforcement due to lack of personnel, and the potential of law enforcement being called away at any time.

**751.36.5, 751.50 - Friction Pile Policy:** Revises policy for pile length estimates and driving verification methods to increase accuracy of length estimates requiring fewer construction changes. Shifts pile analyses from consultants hired by the contractor to MoDOT staff.