

# Design Standards Letter

**Letter Number:** G-2023-05

**Letter Date:** 5/16/2024

**Effective Date:** 07/01/2024

**Section/Article/Plan No.:** EPG 106.3.2.59 TM-59; EPG 231.1.2, 606.2, 617, 1040;  
EPG 612, 612.4, 616.23.2.5.11, 616 - Work Zone Safety and  
Mobility Policy Resources; EPG 616.19; EPG 751.1.3.4,  
751.8.3.5, 751.12.2, 751.12.6, 751.50

**Subject:** Revisions to Engineering Policy Guide

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**TO:** All Central and District Offices

**FROM:** Amy Crawford

**DATE:** May 16, 2024

**SUBJECT:** Engineering Policy  
General Letter No. 5, 2024  
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 Engineering Policy Guide can be viewed on the MoDOT website at [http://epg.modot.org/index.php/Main\\_Page](http://epg.modot.org/index.php/Main_Page).

## REVISIONS:

**EPG 106.3.2.59 TM-59:** Profiler certification requirements have changed. Smoothness dispute resolutions no longer settled by the MoDOT SurPro and will require a Third Party.

**EPG 231.1.2, 606.2, 617, 1040:** MoDOT's guidance for use of guard cable has been updated to clarify low-tension references are for repairs only and all new installations will be high-tension guard cable. These revisions also include guidance for splicing both high-tension and low-tension guard cable.

**EPG 612, 612.4, 616.23.2.5.11, 616 - Work Zone Safety and Mobility Policy**

**Resources:** This clarifies usage of Impact Attenuators within Work Zones. These clarifications align with recent revisions to TAs and TMA usage.

**EPG 616.19:** Revised content in EPG 616.19 - Missouri Quality Standards for TCC Devices to language consistent with current policy and rearranged to flow with the order of first appearance in a work zone. Some revisions included eliminating outdated or unnecessary content, including pictures, for the specific article.

**EPG 751.1.3.4, 751.8.3.5, 751.12.2, 751.12.6, 751.50:** Provides a MASH option for attaching guardrail to box culverts. This revision also includes guidance for Two Tube Bridge Railings.

ABC/RSB