**Design Standards Letter**

**Letter Number: P-2018-03**

**Letter Date: 05/17/2018**

**Effective Date: 07/01/2018**

**Section/Plan No.: 203.22, 401.00, 608.40, 609.00, 616.10, 617.20, 902.00, 903.03**

**Subject: Revised Supplement to the 2017 Missouri Standard Plans for Highway**

**Construction and New Publication of the 2018 Missouri Standard Plans for Highway Construction**

**TO:** All Central and District Offices

**FROM:** Sarah Kleinschmit

**DATE:**  May 14, 2018

**SUBJECT:** Engineering Policy

Standard Plans Letter No. 3, 2018

The Supplemental Revisions to the *2017 Missouri Standard Plans for Highway Construction,* effective July 1, 2018are now available on MoDOT’s website.

Questions regarding the Supplemental Revisions to the Missouri Standard Plans for Highway Construction should be directed to Rick Prosser, Central Office, Engineering Policy Services, at 573-526-8485 or myself at 573-751-7412.

**REVISIONS:**

**203.22** *(sheet 1 of 2)*. For 35 MPH and e% of 6.0, Radius was corrected from 7113 to 713.

**401.00** *(sheet 1 of 3).* Removed label and leader referring to Safety Slope from detail for Pavement on Rock Base.

**401.00** *(sheet 2 of 3).* Removed label and leader referring to Safety Slope from detail for Pavement on Rock Base.

**401.00** *(sheet 3 of 3)*. Revised the last paragraph in General Notes to clarify when Safety Edge material is considered incidental and when measurement will be made for payment.

**608.40** *(sheet 1 of 4).* Corrected note in detail for Sidewalk Handrailing Without Balusters to read “Rail extensions are required at the end of end units when surfaces running grade > 5%.” (Previously showed <, less than)

**608.40** *(sheet 2 of 4).* Corrected note in detail for Sidewalk Safety Rail With Balusters and Handrail to read “Rail extensions are required at the end of end units when surfaces running grade > 5%.” (Previously showed <, less than)

**609.00** *(sheet 2 of 2)*. Added labeled dimensions (1) and (2) to details for Curb & Gutter, Barrier Curbs, Mountable Curbs, and Low Profile Curb. Added, “(1) Pay Limit for Pavement”, and “(2) Pay Limit for Curb, or Curb & Gutter”, to the Legend.

**616.10** *(sheet 7 of 9)*. Moved row containing Sign W022-3 from incorrect location beneath Warning Signs to correct location under Guide Signs.

**617.20** *(sheet 5 of 8)* Added clarifying language “Only (See General Notes)”, after Rigid Pavement in detail for Section Near Tie-Down Strap Assembly.

**617.20** *(sheets 7 and 8)* Revised “Flexible or Rigid Pavements” to include “Flexible, Rigid, or Composite Pavements” in detail for Elevation of Barrier With Anchor Pins, and Section A-A.

**617.20** *(sheet 8 of 8)* Revised “Flexible or Rigid Pavements” to include “Flexible, Rigid, or Composite Pavements” in detail for Part Elevation of Barrier. Revised “Anchor With Tie-Down Straps” to read “Anchor With Bolts, Pins, or Tie-Down Straps” in table showing A and B dimensions.

**902.00** *(sheet 2 of 2)* Revised the word Reflectorized to read Retroreflective in detail for Backplates.

**903.03** *(sheet 7 of 16)* Corrected Corner Bolt and Nut size to show 5/16” in Anchor Bolt Detail.

**D-SHEETS:**

**i\_d37a** Revised the word Reflective to read Retroreflective in the Signal Heads table.

SKK/RGP