**Design Standards Letter**

**Letter Number: P-2019-01**

**Letter Date: 10/22/2018**

**Effective Date: 01/01/2019**

**Section/Plan No.: 606.50, 616.10, 617.10**

**Subject: Revised Supplement to the 2018 Missouri Standard Plans for Highway**

 **Construction**

**TO:** All Central and District Offices

**FROM:** Sarah Kleinschmit

**DATE:**  October 22, 2018

**SUBJECT:** Engineering Policy

Standard Plans Letter No. 1, 2019

The Supplemental Revisions to the *2018 Missouri Standard Plans for Highway Construction,* effective January 1, 2019are 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:**

**606.50** *(sheet 1 of 8)*. Added annotation (2) to detail for Section A-A stating “When site constraints prohibit or embankment cannot be constructed to provide a minimum of 2 feet between the back of the guardrail post and slope break point, 8 foot posts shall be used (see sheet 6 of 8).” Inserted a new paragraph 3 into the General Notes stating that “The substitution of 8 foot posts in lieu of required grading, to construct less than the designed typical section, shall not be allowed.”

**606.50** *(sheet 4 of 8)*. Added a General Notes section stating when 8 foot posts cannot be used.

**606.50** *(sheet 6 of 8)*. Made revisions to Section A-A 8’ Steel Post to show placement of backfill material. Added “The substitution of 8 foot posts in lieu of required grading, to construct less than the designed typical section, shall not be allowed.” to paragraph 2 of the General Notes.

**606.50** *(sheet 8 of 8)*. Added dimension of 12” Typ. on the first post in the Plan view for Block Transition. Included word “Max.” after 4” in Alternate Plan View – Alignment Taper. Added “The substitution of 8 foot posts for required grading shall not be allowed.” to note (1).

**616.10** *(sheet 4 of 9)*. Added an “s” to the word Light in Example 1 to make the word plural. Also added an additional leader so that “Warning Lights (optional)” points to both lights when required. Added an “s” to the word Light in paragraph 4, sentence 1 of the notes; to make the word plural. Added the word “shall” after the new word “lights”, in paragraph 4, sentence 1 of the notes.

**617.10** *(sheet 1-4, 7 & 9 of 11).* Added “#8 reinforcing bars with an epoxy anchor system may be substituted for smooth 1” diameter round steel dowels” to the notes.

**D-SHEETS: i\_d2bs** Added an “s” to the word Light where Type III Moveable Barricade with Light”s” can be selected.

SKK/RGP