**Design Standards Letter**

**Letter Number: P-2020-04**

**Letter Date: 07/21/2020**

**Effective Date: 10/01/2020**

**Section/Plan No.: 502.05, 504.00, 608.30, 617.10, 2bs**

**Subject: Revised Supplement to the 2020 Missouri Standard Plans for Highway**

**Construction.**

**TO:** All Central and District Offices

**FROM:** Sarah Kleinschmit

**DATE:**  July 21, 2020

**SUBJECT:** Engineering Policy

Standard Plans Letter No. 4, 2020

The Supplemental Revisions to the *2020 Missouri Standard Plans for Highway Construction,* effective October 1, 2020are 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:**

**502.05** *(sheet 3 of 4)*. Added “or A” to dimension “S” to show “S or A”. Split the attached note into “S = Shoulder Thickness” and “A = Approach Thickness”; both within detail for Joint L3.

**504.00** *(sheet 2 of 3)*. Updated dimension for skewed slab to specify “Short Side 5’ Min. 10’ Max (Typ.)”. Updated dimensions for rectangular slab to say “Varies\*” with corresponding note clarifying “Length of rectangular slabs between skewed slab and first 10’ slab shall be 10’ to 15’.”. Added note with leader showing, “First joint at 10’ from expansion joint”. Also added call out for Detail B, all within Part Plan (Skewed) detail. Added Detail B with note further clarifying “Short side of skewed slab for all lanes next to bridge approach slab shall be 5’ to 10’.”.

**608.30** *(sheet 1 of 1)*. Corrected mis-spelled word “Height” in Curb Height/Bar Length table.

**617.10** *(sheet 8 of 11)*. Added new details “Type D Traffic Barrier – Moment Slab” and “Alternate Part Section Through Barrier with Optional Stirrup”. Provided details for alternate steel reinforcement bars R1 Alt., R2 Alt., R3, R4, and R5; along with corresponding note “R1 and R2 may be replaced with alternate (3’-3”) R1 and R2 or R5 only for use with optional stirrup”.

**D-SHEETS:**

**i\_d2bs.** Removed Item Number 6161007, Speed Limit and Strobe Light Assembly.

SKK/RGP