**Design Standards Letter**

**Letter Number: P-2017-01**

**Letter Date: 11/14/2016**

**Effective Date: 01/01/2017**

**Section/Plan No.: 606.00, 606.30, 606.31, 606.50, 606.80, 606.81, 609.40, 616.10, 619.10, 620.10, 620.20, 903.02**

**Subject: Revised Supplement to the 2016 Missouri Standard Plans for Highway Construction**

**Body**

**TO:** All Central and District Offices

**FROM:** Llans Taylor

**SUBJECT:** Engineering Policy

Standard Plans Letter No. 1, 2017

Supplemental Revisions to 2016 Missouri Standard Plans for Highway Construction

The Supplemental Revisions to *2016 Missouri Standard Plans for Highway Construction* effective January 1, 2017 are now available on MoDOT’s website.

Questions regarding the Supplemental Revisions to the Missouri Standard Plans for Highway Construction should be directed to Ivan Schmidt, Central Office, Engineering Policy Group, at 573-751-0269 or myself at 573-751-7412.

**REVISIONS:**

**606.00** *(sheet 6 of 7)*. Revised detail labels for Concrete to “Pavement (Concrete or Asphalt > 2” Thick)” in Section D-D. Revised detail title for setting post through asphalt to “Setting Post Through Asphalt <= 2” Thick”.

**606.30** *–* Moved existing sheet 1 to new Standard Plans sheet 606.31 and renumbered subsequent sheets accordingly.

**606.30** *(sheet 4 of 7)* *–* Updated sheet number references for End Anchor Details.

**606.31** *(sheet 1 of 1)* *–* Created as a new sheet, formally 606.30 *(sheet 1 of 8)*. Updated sheet to reflect the 15 degree taper to match Roadside Design Guide.

**606.50** *(sheet 5 of 8)* *–* Revised detail labels for Concrete to “Pavement (Concrete or Asphalt > 2” Thick)” in Section D-D. Revised detail title for setting post through asphalt to “Setting Post Through Asphalt <= 2” Thick”.

**606.50** *(sheet 6 of 8)* *–* Changed note reference in Alternate Section A-A to “(2)”.

**606.80** *–* Moved existing sheet 1 to new Standard Plans sheet 606.81 and renumbered subsequent sheets accordingly.

**606.80** *(sheet 4 of 7)* *–* Updated sheet number references for End Anchor Details.

**606.81** *(sheet 1 of 1)* *–* Created as a new sheet, formally 606.80 *(sheet 1 of 8)*.

**609.40** *(sheet 1 of 3)* *–* Corrected Standard Plans reference to Bridge Approach Transition to 606.60.

**616.10** *(sheet 6 of 9)* *–* Added warning sign “W04-1aL Merge (Arrow Symbol)” & “W04-1aR Merge (Arrow Symbol)” to table.

**616.10** *(sheet 7 of 9)* *–* Revised sign name to “Special W021-5” in table. Added warning signs “W021-5a & W021-5b” to table. Revised regulatory sign label for R1-3 X-Way (Plaque) to “R1-3P All Way (Plaque)” in table.

**616.10** *(sheet 8 of 9)* *–* Added sign depiction for sign W04-1a. Revised sign depiction title for Shoulder Work Ahead to “W021-5”.

**619.10** *(sheet 1 of 1)* *–* Revised note (1) to remove “Low Shoulder” label.

**620.10** *(sheet 4 of 5)* *–* Revised sign reference W08-9a to “W08-17R”. Revised sign depiction for Shoulder Drop-Off to”W08-17R”. Revised note (1) to add “When both uneven lanes and should drop-off signs are used, both signs shall stay in place until both conditions no longer exist”.

**620.10** *(sheet 5 of 5)* *–* Added new sheet for Temporary Pavement Marking for Divided and Multi-Lane Highways.

**620.20** *–* Deleted Snowplowable Raised Pavement Markers Standard Plans in its entirety.

**903.02** *(sheet 7 of 8)* *–* Revised dimension lengths for Backing Bars.

**2016 Design Letter P-2016-03 –** Incorrectly listed nomenclature revision for “Welded Wire Fabric” should be “Welded Wire Reinforcement”. Replace the sheet descriptions with the following:

731.00 (sheet 2 of 2) – Changed nomenclature for “Welded Wire Fabric” to “Welded Wire Reinforcement” in SECTION C-C detail.

731.10 (sheet 1 of 8) – Changed nomenclature for “Welded Wire Fabric” to “Welded Wire Reinforcement” in SECTION C-C detail.

731.10 (sheet 4 of 8) – Changed nomenclature for “Welded Wire Fabric” to “Welded Wire Reinforcement” in General Notes.

731.10 (sheet 5 of 8) – Changed nomenclature for “Welded Wire Fabric” to “Welded Wire Reinforcement” in SECTION O-O detail.

**2016 Design Letter P-2016-04 –** Incorrectly listed Standard Plans 903.02 as having 7 sheets, should have listed 8 sheets. Replace 903.02 (sheet 1 of 7) description with the following “**903.02** *(sheet 1 and 2 of 8)* *–* New sheets. Provides sign fabrication details,” and renumber subsequent sheet numbers accordingly.

LET/IWS