**Design Standards Letter**

**Letter Number: P-2021-02**

**Letter Date: 02/22/2021**

**Effective Date: 04/01/2021**

**Section/Plan No.: 606.01, 606.30, 606.41, 606.50, 606.51, 609.00, 616.10, 902.05, 902.70, 2bs**

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

**Construction.**

**TO:** All Central and District Offices

**FROM:** Sarah Kleinschmit

**DATE:**  February 22, 2021

**SUBJECT:** Engineering Policy

Standard Plans Letter No. 2, 2021

The Supplemental Revisions to the *2020 Missouri Standard Plans for Highway Construction,* effective April 1, 2021are 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:**

**606.01** *(sheet 2 of 9)*. Revised notes in Post Details to clarify use of a “5/8” ASTM A307 Bolt” and to clarify a “3/4” Dia. Hole”.

**606.30** *(sheet 3 of 7)*. Revised notes in Wood Breakaway Post and Steel Tube details to clarify use of a “5/8” ASTM A307 Bolt”. Updated note beneath detail for Steel Tube Foundation for End Anchors to read “Bolts and nuts shall be galvanized in accordance with Section 1080 of the Missouri Standard Specifications for Highway Construction”.

**606.41** *(sheet 4 of 7)*. Replaced ASTM A153 with “Section 1080 of the Missouri Standard Specifications for Highway Construction” in detail for Guard Cable to Guardrail Transition.

**606.50** *(sheet 1 of 8)*. Revised second sentence in the fifth paragraph of General Notes to say, “Bolt shall be ASTM A307.”.

**606.51** *(sheet 1 of 2)*. Clarification in callout (1) that 2’-6” is the preferred clearance with 6’-3” post spacing.

**606.51** *(sheet 2 of 2)*. Same as 606.51 sheet 1 of 2.

**609.00** *(sheet 1 of 2)*. Revised last paragraph of General Notes to clarify when precast gutter is allowed.

**616.10** *(sheet 3 of 9)*. Replaced “Warning Light (Optional)” with “Warning Light (Paid Separately, When Required)” in details containing warning light(s).

**616.10** *(sheet 4 of 9)*. Same as 616.10 sheet 3 of 9.

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**902.05** *(sheet 1 of 2)*. New Standard Plan set “Accessible Pedestrian Signals”.

**902.05** *(sheet 2 of 2)*. Same as 902.05 sheet 1 of 2.

**902.70** *(sheet 3 of 3)*. New sheet added for Rigid Span Wire Sign Details.

**D-SHEETS**

**i\_d2bs.** Removed items 6161009 Flag Assembly, 6161024 Channelizer (Trim Line) With Light, 6161031 Type III Moveable Barricade With Lights, and 6161034 Directional Indicator Barricade, With Light. Revised description for sign W08-6 to read “Truck Crossing (With Flags)”.

SKK/RGP