**Design Standards Letter**

**Letter Number: P-2017-02**

**Letter Date: 02/10/2017**

**Effective Date: 04/01/2017**

**Section/Plan No.: 203.62, 203.63, 203.64, 606.30, 606.60, 613.00, 616.10, 620.10, 903.03**

**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. 2, 2017

Supplemental Revisions to 2016 Missouri Standard Plans for Highway Construction

The Supplemental Revisions to *2016 Missouri Standard Plans for Highway Construction* effective April 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:**

**203.62** *(sheet 2 of 2)*. Removed the “1988 Edition” from the reference to the Roadside Design Guide.

**203.63** *(sheet 2 of 2)*. Removed the “1988 Edition” from the reference to the Roadside Design Guide.

**203.64** *(sheet 2 of 2)*. Removed the “1988 Edition” from the reference to the Roadside Design Guide.

**606.30** *(sheet 1 of 7)* *–* Corrected various incorrect sheet number references and removed the “with 3” x 1 ¾” plate washer under head” from note for post bolt in End Anchor Details.

**606.60** *(sheet 1 of 5)* *–* Revised labels and notes to replace “(Major)” with “(Extended Curb)” in reference to the Bridge Approach Transition type. Revised call-out for Bridge Approach Slab to add “(Major) or (Minor)”. Added call-out for Bridge End Bent Wing. Added note to see Sheet 2 of 5 for details of Bridge Approach Transition (Regular Curb/No Curb).

**606.60** *(sheet 2 of 5)* *–* Revised labels and notes to replace “(Minor)” with “(Regular Curb/No Curb)” in reference to the Bridge Approach Transition type. Revised call-out for Bridge Approach Slab to add “(Major) or (Minor).” Added call-out for Bridge End Bent Wing.

**613.00** *(sheet 4 of 4) –* A new Standard Plans sheet for routine concrete repair treatment.

**616.10** *(sheet 7 of 9)* *–* Added to the list to include “Work Zone No Phone Zone” temporary traffic control devices.

**616.10** *(sheet 8 of 9)* *–* Added sign details for “Work Zone No Phone Zone”.

**620.10** *(sheet 1 of 5)* *–* Corrected the typo of “Temporary” in various location on the sheet.

**620.10** *(sheet 4 of 5)* *–* Corrected the typo of “Condition.”

**903.03** *(sheet 11 of 15)* *–* Changed the title of “Tubular Marker Detail” to “Delineator Post Detail” so not to be confused with detail of temporary tubular marker detail shown in Standard Plans 616.10. Revised delineator post notes to further clarify the dimension, attachment and shape to be used for delineator post. Revised call-out of 5/16” bolt for attaching delineators us lock nut instead of burring threads.

**903.03** *(sheet 12 of 15)* *–* Revised call-out of 5/16” bolt for attaching delineators us lock nut instead of burring threads. Changed “Galvanized” to “Zinc Coated or Stainless Steel” in call-out for attaching to concrete. Added to allow self-tapping screws for attaching delineators to steel post and on concrete traffic barriers. Added aluminum to for call-out for 3” x 3” x 3/16” angle in delineators connection on concrete traffic barriers detail.

LET/IWS