

Design Standards Letter

Letter Number: P-2007-02

Letter Date: 04/27/2007

Effective Date: 06/01/2007

Section/Plan No.: SEE BELOW

Subject: Supplemental Revisions to the Missouri Standard Plans for Highway Construction

Body

The Supplemental Revisions to the Missouri Standard Plans for Highway Construction, effective June 1, 2007 are now available. These revisions will be in effect with the June 2007 bid opening.

Questions regarding the Supplemental Revisions to the Missouri Standard Plans for Highway Construction should be directed to Brian K. Williams, Central Office, Engineering Policy Group, at 573-751-9254 or me at 573-751-3813.

MAJOR REVISIONS:

903.03BD Sheet 2 of 11 – modified the hinge plate detail description to “Perforated Fuse Plate and Splice Plate Detail”.

Sheet 3 of 11 – The PSST anchor sleeve was renamed “anchor” and the size was deleted from the sheet. A note was added to make the size of the anchor as per manufacturers specifications.

Sheet 5 of 11 – The note under Detail A was revised to reference “Fuse Plate”

Sheet 6 of 11 – Minor drafting revisions.

Sheet 7 of 11 – The note regarding post configuration, with respect to hole punching, was revised to correspond with other sheets of this standard plan.

Sheet 10 of 11 – A new shoulder bolt design is being implemented to secure the post to the anchor. Note 2 has been modified to account for additional clearance extending above the foundation to accommodate bolt installation. Note 4 has been modified to address post configuration, with respect to hole punching, to correspond with other sheets of this standard plan. The mounting plate for attaching a post to barrier wall was also modified to accommodate the shoulder bolt attachment method.