

Design Standards Letter

Letter Number: P-2007-05

Letter Date: 10/26/2007

Effective Date: 12/01/2007

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 December 1, 2007 are now available. These revisions will be in effect with the December 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 myself at 573-751-3813.

MINOR REVISIONS: (ERRATA)

903.03BE Sheet 3 of 11 – Added note related to galvanized washers to the perforated fuse plate and splice plate detail that was inadvertently removed in the last revision to this sheet.

MAJOR REVISIONS:

605.10H Sheet 1 of 3 – Deleted requirement for additional 22 inches of base outside the edge of pavement for rigid pavement structures.

609.40N Sheet 1 of 2 – Modified the concrete approach pavement dimension to 15 ft. Removed references to tied concrete shoulders and replaced permanent erosion control, in the second to last General Note, with concrete slope protection, at pipe outlets, to be included in the cost of drain basins.

617.10E Sheet 2 of 7 – Replaced General Note related to joint composition between barrier and piers with a note to construct a 1 in. joint with joint filler and sealer.

Sheet 5 of 7 - Replaced General Note related to joint composition between barrier and piers with a note to construct a 1 in. joint with joint filler and sealer.

620.00G Sheet 3 of 3 – Introduced new sheet that depicts stripe placement through rumble

strips.

626.00G *Sheet 1 of 2* – Included new table that indicates rumble strip placement with varying pavement structure widths and shoulder types.

903.12X *Sheet 1 of 5* – Modified Sections B-B and C-C to vary dimensions when Type VII posts are used to address constructability issues.

Sheet 3 of 5 – Deleted post type VIII due to constructability issues caused by current design criteria. If designers need to utilize this post type a special design will be required from the Bridge Division. Added Notes to the elevation detail to indicate the shaft above and below the collar is circular. Moved concrete requirements for shaft and collar to the general notes area.

Sheet 4 of 5 - Added Notes to the elevation detail to indicate the shaft above and below the collar is circular.

JGJ / BKW