

Design Standards Letter

Letter Number: P-2009-04

Letter Date: 06/29/2009

Effective Date: 08/01/2009

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 August 1, 2009 are now available. These revisions will be in effect with the August 2009 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:

732.00P *Sheet 2 of 2* – Corrected “A” dimension for Type B4 end sections for arch pipe.

901.01AF *Sheet 4 of 6* – Corrected overall foundation and barrier height and width dimensions. Dimensions were not updated when the single slope barrier design was incorporated.

MAJOR REVISIONS:

616.10AL *Sheet 2 of 8* – Combined duplicate notes for Directional Indicator Barricade and Advanced Warning Rail System markings and placed them under the General Notes area.

Sheet 6 of 8 –Removed references on specific work zone signs to include flags, except sign W08-6, “TRUCK CROSSING,” which will retain flags regardless of its placement within the work zone. Flags will be included in the cost of this sign.

Flags will be placed on all signs within the first advance warning sign series of a project. Flags will be paid for per flag assembly under the bid item 616-10.09, Flag Assembly per each.

Sheet 7 of 8 –Removed references on specific work zone signs to include flags, except sign W020-7a, “FLAGGER (SYMBOL),” which will retain flags regardless of its placement within the work zone. Flags will be included in the cost of this sign.

620.00H *Sheet 5 of 5* – Added details for 16 inch and 24 inch yield line triangles. The existing bid item 620-51.39, Type 2 Preformed Marking Tape (Grooved), 12 In. White, Yield Line Triangles has been deleted, and bid item 620-51.39A, Type 2 Preformed Marking Tape (Grooved), 16 In. White, Yield Line Triangles has been created.

732.10G *Sheet 1 of 3* – Removed notes exempting pipes 21 in. and less from needing safety slope end sections from the General Notes and from underneath the table. Eliminated duplicate note for safety bar spacing from the “Side Elevation Circular Section.” Removed the erroneous note beneath the “Top View Circular Section” that required safety bars when the longitudinal bar was specified. Deleted all references to “Driveways” in the “Pipe end Details for Drainage Structures. This detail pertains to any structure regardless of location.

Sheet 2 of 3 – Moved existing sheet 2 of 2 to new sheet 3 of 3. Moved “Pipe End Details for Drainage Structures,” pipe connection details, and the “Metal End Sections for Circular Pipes” table to sheet 2 of 3. Added slope and length entries for pipe diameters 30 in. and 36 in. in the table.

JGJ / BKW