

Design Standards Letter

Letter Number: P-2006-04

Letter Date: 05/26/2006

Effective Date: 07/01/2006

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 July 1, 2006 are now available.

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 573-751-38713.

NOTE	EXPLANATION
1	The following revisions are effective with the July 2006 bid opening
STD PLAN NO	ERRATA REVISIONS
M606.00AS	<i>Sheet 8 of 17</i> – Revised Type E Guardrail post spacing on the plan view to indicate 1905 mm.
609.40M & M609.40M	<i>Sheet 1 of 2</i> Revised General Note regarding payment to bring the standard plan in line with the specifications. Detail E-E was moved to sheet 2 of 2.
M620.10A	<i>Sheet 1 of 4</i> Revised the General Note regarding spacing of Sign 35 to be 1.6 km. <i>Sheet 4 of 4</i> Revised the General Note regarding spacing of Sign 35 to be 1.6 km.
M806.10F	<i>Sheet 3 of 7</i> The spacing for the 450 mm height ditch checks was corrected.
STD PLAN NO	DESCRIPTION OF REVISION
502.05K	<i>Sheet 3 of 4</i> Tie and dowel bar requirements were added for less

	<p>than 7 inch pavements. <i>Sheet 4 of 4</i> Labeled the Longitudinal Construction Joint as L joint.</p>
605.10G	<p><i>Sheet 1 of 3</i> Revised the sheet description to indicate “Pipe Aggregate Edge Drains for Full Depth Pavement.” <i>Sheet 2 of 3</i> – This is a new sheet to include details for Pipe Aggregate Edge Drains for A2 Shoulders. <i>Sheet 3 of 3</i> – The contents of this sheet were the previous sheet 2 of 2.</p>
613.00N	<p><i>Sheet 1 of 1</i> Added a detail for pavement repair with an existing pavement overlay. Revised the type of longitudinal joint required for a repair of two or more lanes greater than 30 ft. in length. Indicated the dowel bar size to be 1 inch for pavement repairs.</p>
616.10AG	<p><i>Sheet 1 of 8</i> Revised table A. Added note (2) to the Height and Lateral Locations for Post and Portable Sign Mounting details. <i>Sheet 2 of 8</i> Added a detail for the Vertical Panel as a channelizer option. <i>Sheet 3 of 8</i> Added requirements for when signs are mounted to Type III Movable Barricades. <i>Sheet 6 of 8</i> Added sign W03-5 Reduce Speed Ahead Symbol (48X48), moved sign W020-5A to sheet 7 of 7. <i>Sheet 7 of 8</i> Removed sign R2-5A Reduce Speed Ahead (36X48).</p>
725.00B	<p><i>Sheet 1 of 3</i> The note referencing the minimum structural backfill over the top of pipes was revised to indicate span for pipe arch structures. <i>Sheet 3 of 3</i> Table VI was amended to include a 5”X1” corrugation option. Galvanized Sheeting and Minimum Cover columns were also added.</p>