

# Design Standards Letter

**Letter Number: S-2010-03**

**Letter Date: 10/05/2010**

**Effective Date: 11/01/2010**

**Section/Plan No.: 109, 202, 205, 216, 501, 502, 505, 506, 701, 702, 1026, 1030, 1057, 1073, 1092**

**Subject: Revised Supplement to Standard Specifications**

## Body

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The Supplemental Specifications to the *2004 Missouri Standard Specifications for Highway Construction*, effective November 1, 2010 are now available. These revisions will be in effect with the June 2010 bid opening.

Questions regarding the Supplemental Revisions to the Standard Specifications should be directed to Sam Niederhelm, Central Office, Engineering Policy Group, at 573-526-5645 or myself at 573-751-3813.

### MINOR REVISIONS:

#### Sec 109

Sec 109.14 – Revised table for fuel adjustment to show 0.33 instead of 0..3.

#### Sec 202

Sec 202.40.1.1 – Revised to include bridge or bridge deck for notification of demolition.

#### Sec 205

Sec 205.3.2 – Corrected misspelled word 'gorgrid' to 'geogrid'.

#### Sec 216

Sec 216.50.2.1 – Revised to include notification to be made in accordance with Sec 202.40.1.1.

#### Sec 502

Sec 502.15.3.2 – Revised to indicate a 'minimum' deduction of 20% of contract price for marred surfaces.

#### Sec 505

Sec 505.30.3.1 – Revised table to remove 'maximum' from slump limits and revised the requirements to 3" – 7 ½".

Sec 505.30.3.3 – Revised language to clarify slump requirements for target range when field tested.

**Sec 506**

*Sec 506.10.4.1.2* – Revised asphalt surface temperature to not exceed 90 F.

*Sec 506.20.3.8* – Revised concrete temperature to not exceed 90 F.

**Sec 702**

*Entirety* – Revised entire section to replace the word ‘bearing’ to ‘minimum nominal axial compressive resistance’ to be consistent with LRFD.

**Sec 1030**

*Sec 1030.2* – Revised vitrified clay pipe classes to be in accordance with AASHTO C700.

**Sec 1057**

*Sec 1057.3* – Removed AASHTO M42 and AASHTO M53 from this section.

*Sec 1057.4* – Removed AASHTO M42 and AASHTO M53 from this section.

*Sec 1057.10* – Revised to indicate that if a backer rod is required, a closed cell material be used, as recommend by sealant manufacturer.

*Sec 1057.11* - Revised to indicate that if a backer rod is required, a closed cell material be used, as recommend by sealant manufacturer.

*Sec 1057.12* – Removed section and renumbered subsequent sections accordingly.

**Sec 1073**

*Sec 1073.4* – Revised AASHTO D2628 to AASHTO D5973 for strip seals.

**Sec 1092**

*Sec 1092.1* – Revised to correct the misspelled word provided.

*Sec 1092.4.5.2.1.1* – Revised to require that system software be compatible with the latest Windows operating system.

**MAJOR REVISIONS:****Supplemental Revision Division 100**

*Training Provision* - Revised to allow contractors to appeal denial of their good faith effort to the Administrative Reconsideration Committee.

**Sec 501**

*Sec 501.8.11* – Revised to require the number of truck drum revolutions be shown on the concrete ticket.

**Sec 701**

*Sec 701.4.12.1* – Revised criteria for staggering mechanical bar splices to match AASHTO LRFD Bridge Design Specifications.

**Sec 1026**

*Sec 1026.4.1* – Revised to allow pipe acceptance based upon National Precast Concrete Association (NPCA) or equivalent.