

Design Standards Letter

Letter Number: S-2013-01

Letter Date: 12/19/2012

Effective Date: 01/01/2013

Section/Plan No.: 109, 206, 724, 1015, 1042, 1015, 1050, 1063

Subject: Revised Supplement to the Standard Specifications

Body

The Supplemental Specifications to the *2011 Missouri Standard Specifications for Highway Construction*, effective January 1, 2013 are now available. These revisions will be in effect with the January 2013 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 to include total section in the table for Price Adjustment for Fuel.

Sec 1042

Sec 1042.2.7 – Moved language about sheeted signs from this specification to Sec 1042.2.7.2.

Sec 1042.2.7.5 – Required reflective sheeting for temporary traffic control devices and delineators to be in accordance with Sec 1063 and Sec 1065 respectively.

Sec 1063

Sec 1063.3 – Revised to clarify reflective sheeting for tubular markers, drum-like and trim-line channelizers be in accordance with ASTM D 4956, Supplemental Requirements, Section S2.

Sec 1063.4.2.1 – Revised to require sign substrate to meet MGS-04-01L specifications and heat resistance of sheeting to meet ASTM D 4956.

Sec 1063.4.6 – Revised sheeting for advanced warning rails to be in accordance with *Sec 1042.2.7.3*.

MAJOR REVISIONS:

Sec 206

Sec 206.5.2 – Added pipe culverts to provide pay quantities for Class 3 excavation.

Sec 724

Sec 724.4.2 – Deleted in its entirety and subsequent sections renumbered accordingly.

Sec 724.5.3 – Deleted subsection (e) and renumbered subsequent subsections accordingly.

Sec 1015

Sec 1015.5 – Added CHFRS-2P to the asphalt emulsion table.

Sec 1015.20.5.1 – Added table for Polymer Modified Asphalt to included information about CHFRS-2P.

Sec 1050

Sec 1050.2.1 – Revised to allow No. 1 Dense Grade sign posts.

Sec 1050.2.2 – Revised to require post for fences to be pressure treated in accordance with *Sec 1050.6*

Sec 1050.2.3 – Revised to require post for one-strand access restraint cables to be pressure treated in accordance with *Sec 1050.6*.

Sec 1050.2.4 – Revised to require post for sign posts to be pressure treated in accordance with *Sec 1050.6*.

Sec 1050.2.4.1 – Required permanent sign posts be treated to Use Category (UC) 4B.

Sec 1050.2.4.2 – Required temporary sign post be treated to UC 4A.

Sec 1050.3 – Required pressure treatment in accordance with *Sec 1050.6*.

Sec 1050.4.1 – Required electric substation and service poles be pressure treated in accordance with *Sec 1050.6*.

Sec 1050.4.2 – Revised to require span wire assembly poles be pressure treated in

accordance with Sec 1050.6.

Sec 1050.5.2 – Required piles be pressure treated in accordance with Sec 1050.6.

Sec 1050.6 – Required pressure preservative treatment be in accordance with AASHTO Standard M-133.

Sec 1050.6.1 – Deleted in its entirety.

Sec 1050.6.2 – Deleted in its entirety.

Sec 1050.6.3 – Deleted in its entirety.

Sec 1050.6.4 – Deleted in its entirety.

Sec 1050.6.6 – Deleted in its entirety.

Sec 1050.7 – Required remediation to follow current AWPA Standard M4 if damaged material is permitted for use by the engineer.

Sec 1050.10 – Deleted Table I and renumbered Table II as the replacement.