

Design Standards Letter

Letter Number: S-2015-01

Letter Date: 02/24/2015

Effective Date: 04/01/2015

Section/Plan No.: 109, 501, 610, 622, 1003, 1056, 1062

Subject: Revised Supplement to the Standard Specifications

Body

TO: All Central Office and District Offices

FROM: Joseph G. Jones
Engineering Policy Administrator

DATE: February 24, 2015

SUBJECT: Engineering Policy
Standard Specifications Letter No. 01, 2015
Revised Supplement to the Standard Specifications

The Supplemental Specifications to the *2011 Missouri Standard Specifications for Highway Construction*, effective April 1, 2015 are now available. These revisions will be in effect with the April 2015 bid opening.

Questions regarding the Supplemental Revisions to the Standard Specifications should be directed to Ivan Schmidt, Central Office, Engineering Policy Group, at 573.751.0269 or myself at 573.751.3813.

MINOR REVISIONS:

Sec 109

Sec 109.14 Deleted the instructions to convert to 4 in. equivalent and added factors for each of the pay items available in bid item list.

Sec 501

Sec 501.6.3 Clarified that plant scales that have not been moved, shall be verified six months after their calibration.

Sec 610

Sec 610.4.3 Clarified engineer's discretion to spot check pavement surface with straightedge.

Sec 610.4.7.1 Changed outside wheel path to right wheel path.

Sec 610.4.7.2 Changed outside wheel path to right wheel path.

Sec 610.5.1.1 Updated section number link due to corresponding section being renumbered.

Sec 610.5.1.3 Moved to *Sec 610.5.3* and renumbered subsequent sections accordingly.

Sec 610.5.3 Added *Sec 610.5.1.3* in its entirety. Revised title to "Marred Surface Deductions" and renumbered subsequent sections accordingly.

Sec 616

Sec 616.8.1.6 Clarified payment for 616-20.00 Work Zone Traffic Signals is for a system that includes two portable signals and lighting.

Sec 616.11 Clarified current practice of payment for only those temporary traffic control items authorized for installation.

Sec 622

Sec 622.30.4.1.1 Changed IRI improvement to 65 percent. Eliminated areas of localized roughness (ALR) requirements.

Sec 622.30.4.1.4 Changed the ProVAL analysis responsibility from the contractor to the engineer, and eliminated the ALRs computed data file requirement.

Sec 1003

Sec 1003.2.1 Renamed AASHTO TP-58 to AASHTO T-327.

Sec 1056

Sec 1056.10 Changed incorrect section number.

Sec 1062

Sec 1062.5 Required the contractor to furnish a manufacturer's certification on material supplied.

MAJOR REVISIONS:

Sec 107

Sec 107.4 Revised to require that all personnel who, at the direction of the contractor are

present on the right of way, comply with standard apparel and personal protective equipment (PPE) requirements.

Sec 107.4.1 Required all workers within right of way to wear approved safety apparel. Renumbered subsequent sections accordingly.

Sec 107.4.1.1 Required standard apparel and PPE for flaggers during daytime activities.

Sec 107.4.1.2 Required standard apparel and PPE for workers during daytime activities.

Sec 107.4.1.3 Required standard apparel and PPE for flaggers during nighttime activities.

Sec 107.4.1.4 Required standard apparel and PPE for workers during nighttime activities.

Sec 404

Sec 404.4.2.13 Required the license plate number of the delivery vehicle to be displayed on haul tickets.

Sec 608

Sec 608.3.8 Clarified that all curb ramps at streets, signalized commercial entrances, and railroad crossings shall include truncated domes.

Sec 608.3.8.1 Required that truncated domes shall be aligned on a square or radial grid pattern, 24 inches deep in the direction of travel, and the full width of curb ramp, landings or blended transition.

Sec 608.3.8.2 Required that truncated domes shall be installed per manufacturer's specifications.

Sec 616

Sec 616.3 Deleted in its entirety and renumbered subsequent sections accordingly.

Sec 724

Sec 724.1.1 Updated table to allow increased pipe diameters up to 60" for corrugated and steel reinforced polyethylene pipes (SRPE).

Sec 1047

Sec 1047.3.1 Added section properties for 42", 48" and 60" (SRPE).