

Design Standards Letter

Letter Number: S-2013-02

Letter Date: 02/28/2013

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Section/Plan No.: 107, 109, 110, 403, 413, 601, 603, 610, 622, 805, 902, 1005, 1018, 1026, 1042, 1055, 1056, 1063

Subject: Revised Supplement to the Standard Specifications

Body

TO: All Central Office and District Offices

FROM: Joseph G. Jones
Engineering Policy Administrator

DATE: February 2860, 2013

SUBJECT: Engineering Policy
Standard Specifications Letter No 02, 2013
Revised Supplement to the Standard Specifications

The Supplemental Specifications to the *2011 Missouri Standard Specifications for Highway Construction*, effective April 1, 2013 are now available. These revisions will be in effect with the April 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 403

Sec 403.23.4 – Revised language to reference Sec 610, previously implemented for smoothness.

Sec 403.23.4.1 – This section was deleted in its entirety.

Sec 403.23.4.2 – This section was deleted in its entirety.

Sec 403.23.4.3 – This section was deleted in its entirety.

Sec 603

Sec 603.2 – Revised language to the current AWWA standards for water line installation.

Sec 610

Sec 610.4.5.5 – Revised profile segment in pavement (with final posted speed greater than 45 MPH) to an average IRI of 125.0 inches/mile or less.

Sec 610.5.2.1 – Revised ‘Percent Improvement’ in Table 3 and added footnote.

Sec 622

Sec 622.30.3.3 – Revised grinding depth to not exceed $\frac{1}{4}$ inch from the top of original surface.

Sec 622.30.3.6 – Revised to allow underground surface areas between passes if specified in the contract.

Sec 622.30.3.9 – Added language for cleaning of pavement prior to opening to traffic.

Sec 622.30.4.1
thru

Sec 622.30.6.2 – Revised to provide requirements for diamond grinding existing pavement using IRI.

Sec 902

Sec 902.24.2 – Revised punctuation to clearly communicate the intent of the specification.

Sec 1026

Sec 1026.3.6 – Revised to add diameter/fill limits of special or modified design pipe as indicated in standard plans.

Sec 1026.3.6.1

Sec 1026.3.6.1.1

Sec 1026.3.6.1.2

Sec 1026.3.6.1.3

Sec 1026.3.6.1.4

Sec 1026.3.6.2 – Added to provide procedures for design acceptance of modified or special design pipes.

Sec 1042

Sec 1042.2.7.2 – Revised to remove reference to reflective sheeting which is

specified in Sec 1042.2.7.5

Sec 1055

Sec 1055.2.2.2

Sec 1055.2.2.3

Sec 1055.2.2.4 – Revised to require curing compounds be in accordance with ASTM C 309.

Sec 1063

Sec 1063.4.2.1 – Deleted table that is referenced in MGS-04-01L.

MAJOR REVISIONS:

Sec 107

Sec 107.1 – Revised to clarify how force accounts will be administered and payments made to Prime contractors.

Sec 109

Sec 109.12 – Revised to clarify how force accounts will be administered and payments made to Prime contractors.

Sec 110

Sec 110.2 – Revised to clarify how force accounts will be administered and payments made to Prime contractors.

Sec 413

Sec 413.30.2.3 – Revised to allow the use of RAP in UBAWS mixtures.

Sec 413.30.4.7 – Deleted this in its entirety.

Sec 601

Sec 601.2.2

Sec 601.2.2.1 – Revised to provide clarification for field laboratories in accordance with current FHWA requirements.

Sec 610

Sec 610.4.3 – Revised to increase the longitudinal height deviation for shoulders to ¼ inch

Sec 805

Sec 805.5 – Revised to allow acceptance of seed based on certification

requirements as allowed by the Department of Agriculture.

Sec 1005

Sec 1005.2.4 – Revised to align MoDOT specifications with Kansas DOT specifications, allowing producers to provide material meeting both.

Sec 1018

Sec 1018.2.1

Sec 1018.2.1.1

Sec 1018.2.3 – Revised to allow producers to meet oxide requirements due to regulation changes in the coal industry.

Sec 1056

Entirety – Revised to include staining of concrete as an additional option to tinting.

JGJ / SJN