

Design Standards Letter

Letter Number: **S-2001-01**

Letter Date: **03/29/2001**

Effective Date: **07/01/2001**

Section/Plan No.: **S106.10.1, S106.10.2, S106.10.3, S107.2.1, S109.9, S109.13.3(h), S301.9.3, S501.5.4(e), S501.10, S613.2.3, S902.4, S902.4.1, S902.4.1.1, S902.4.1.2, S902.4.1.3, S902.4.1.4, S902.4.1.5, S1018.2.1, S1020.1, S1020.2, S1020.2.9**

Subject: **Revised Supplement to the Standard Specifications**

Body

Questions concerning the Supplemental Revisions to the Standard Specifications should be directed to General Headquarters, Design Standards Section, telephone numbers 573-526-2919 or 573-526-2903.

NOTE	EXPLANATION
1	The following revisions are effective with the July 2001 bid opening.
SECTION	DESCRIPTION OF REVISION
106.10.1, 106.10.2 & 106.10.3	Changed specifications to reflect MoDOT's current policy on metric implementation.
107.2.1	New subsection created to draw attention to FAA regulations regarding height requirements for construction equipment that could potentially affect navigable airspace.
109.9	Placed all discussion on retained percentage (retainage) within this rewritten section. MoDOT policy on retainage has changed, and in the future, retainage will not be automatically withheld. This section now provides guidance defining which conditions will warrant retainage.
109.13.3(h)	Removed reference to retainage withheld by the Commission.
301.9.3	Clarified that base widening shall be completed prior to placement of leveling courses.
501.5.4 & 501.5.4(e)	Requires a minimum concrete mixing time of 60 seconds and the mixing time to be in accordance with the requirements of Sec 501.4.1.
501.10	Removed text which prohibits the use of high range water-reducing admixtures and allows them when specified or with approval of the State Materials Engineer.

613.2.3	Removed reference to maximum diameter of 1/8 inch for drilling of bar holes, and referenced the standard plans instead.
902.4 902.4.1, 902.4.1.1, 902.4.1.2, 902.4.1.3, 902.4.1.4 & 902.4.1.5	Updated specifications for traffic signal heads by removing duplicate specifications between aluminum and polycarbonate traffic signal housings and reorganizing these sections.
1018.2.1	Requires fly ash loss on ignition not exceed 1.5% to ensure a higher quality ash is used.
1020.1, 1020.2 & 1020.2.9	Modified Secs 1020.1 & 1020.2 to require aluminum galvanizing (rather than zinc) unless otherwise specified. Sec 1020.2.9 was added to require all corrugated steel pipe, pipe arches, flared end sections and specified appurtenances be coated with an aluminum coating.

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Attachments