



Montana Department
of Transportation

CONSTRUCTION MEMO


Date Issued: October 5, 2009

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Related Specifications: 409

Subject: Standard Specification Section 409 Seal Coat

To: Distribution

From: Paul Jagoda, P.E., 
Construction Engineering Services Engineer

This memorandum updates the previous construction memo dated December 19, 2007, with the subject title Standard Specification Section 409 Seal Coat. The intent of this memorandum is to clarify changes to the specification and their effects on other areas within MDT.

The following revision has been made to Section 409 Seal Coat Standard Specification: "Deletion of Subsection 409.03.6 Application of Fog Seal."

Following is an explanation of why this change was made:

- The purpose of a fog seal application prior to seal coat application on Grade S and D plant mix surfacing was to fill a portion of the surface voids, resulting in more seal coat oil remaining on the plant mix surface to embed chips. For a short period of time fog seal oil (CSS-1 & SS-1) was an economical choice to fill surface voids, however costs associated with fog sealing rose significantly and are no longer economical. Surface voids within plant mix surfacing are now being addressed during application of CRS-2P while performing Seal & Cover work.

PJ/DAR/dar

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CSB_409_03 (Seal_Coat_10-5-09)

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