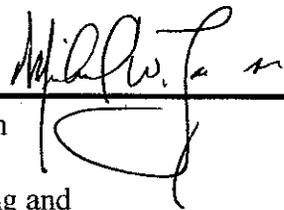


memorandum

subject: Section 4.06 and M.04
Specification Changes for 2009

date: January 22, 2009



to: DISTRIBUTION

from: Michael W. Loneragan
Acting Bureau Chief
Bureau of Engineering and
Highway Operations

Attached are several documents related to new 1/13/09 provisions for **Section 4.06, Bituminous Concrete** and **Section M.04, Bituminous Concrete Materials**, of the Standard Specifications for Roads and Bridges, Form 816 (Special Provisions). The attached documents are applicable to all Department of Transportation (Department) projects using current specifications for Sections 4.06 and M.04, as well as those Bituminous Concrete contract awards with the Department of Administrative Services.

The Special Provisions include improvements to the organizational structure, language, and establishment of quality control requirements for the Contractor. Significant changes include the reduction in the number of Superpave mix types to four primary mixes with two design levels for each mix and the inclusion of pay factors for achieving specified results. The designations (item descriptions) for the Superpave designed hot-mix asphalt (HMA) mixes have also been revised to be generic and can be used in English or Metric version contracts (HMA S1, S0.5, S0.375 and S0.25). New item numbers are being generated for the new mix types and are attached for reference. The Department is also changing the paving grade of asphalt being used in its HMA mixes to a PG64-22 binder.

Two "Notices to Contractor" have been written and are to be included in all contracts: a "NOTICE TO CONTRACTOR – Section 4.06 and M.04 Mix Designation Equivalency," which has a table that associates current mix designations with the new mix designations; and a revised "NOTICE TO CONTRACTOR - Superpave Design Level Information," which has new mix and performance-graded binder designations. Both notices are companion documents that are to be included with the Special Provisions. The attached Asphalt Adjustment Cost Special Provision also reflects these changes.

Please disseminate this information concerning these changes to all personnel that may be affected by these revisions. Project staff shall be guided by the following:

- **All Future Designs** – Incorporate new mixes, Special Provisions, and Notices to Contractor
- **Projects Currently in Design** – Include the new Special Provisions and Notices to Contractor. Changes to contract plans to incorporate new mix names will not be required if it will affect the Final Design Schedule.
- **Projects at Design Contract Date or later** – Incorporate Special Provisions and Notices to Contractor if it will not impact Bid Opening Schedule.

The documents are being electronically transmitted to Mr. Robert Raiola of Contract Development for inclusion into the Department-owned Special Provision Electronic Library.

January 22, 2009

ED

Attachments:

- Special Provision- Section 4.06, English Version, Rev. Date 1-13-09 (23 pages)
- Special Provision- Section M.04, English Version, Rev. Date 1-13-09 (33 pages)
- NOTICE TO CONTRACTOR – Section 4.06 and M.04 Mix Designation Equivalency
- NOTICE TO CONTRACTOR - Superpave Design Level Information
- Item No. 406999- Asphalt Adjustment Cost, Rev. Date 1/13/09
- Request for Approval of New Items... HMA S* mixes dated January 12, 2009

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