Regional Engineers

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Special Provision for Hot-Mix Asphalt

September 29, 2023

This special provision was developed by the Central Bureau of Materials to update the maximum theoretical specific gravity (Gmm) used in the calculation of HMA density and to allow HMA production to continue after a test strip has been constructed for all HMA Quality Management Programs (PFP, QCP, and QC/QA).

This special provision should be inserted into all HMA paving contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 19, 2024 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

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# Hot-Mix Asphalt (bde)

Effective: January 1, 2024

Revise the second paragraph of Articles 1030.07(a)(11) and 1030.08(a)(9) of the Standard Specifications to read:

“ When establishing the target density, the HMA maximum theoretical specific gravity (Gmm) will be based on the running average of four available Department test results for that project.  If less than four Gmm test results are available, an average of all available Department test results for that project will be used.  The initial Gmm will be the last available Department test result from a QMP project. If there is no available Department test result from a QMP project, the Department mix design verification test result will be used as the initial Gmm.”

In the Supplemental Specifications, replace the revision for the end of the third paragraph of Article 1030.09(h)(2) with the following:

“ When establishing the target density, the HMA maximum theoretical specific gravity (Gmm) will be the Department mix design verification test result.”

Revise the tenth paragraph of Article 1030.10 of the Standard Specifications to read:

“ Production is not required to stop after a test strip has been constructed.”

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