402-R-662 hot mix asphalt, hma, pavement

(Adopted 07-19-17)

The Standard Specifications are revised as follows:

SECTION 402, BEGIN LINE 91, DELETE AS FOLLOWS:

A DMF shall be prepared in accordance with the above table and submitted in a format acceptable to the Engineer one week prior to use. The DMF shall state the calibration factor and test temperature to be used for the determination of binder content using ITM 586 or ITM 571.

SECTION 402, BEGIN LINE 149, DELETE AND INSERT AS FOLLOWS:

Compacted aggregate bases and rRubblized concrete pavements bases shall be primed in accordance with 405. PCCP, milled asphalt surfaces, and asphalt surfaces shall be tacked in accordance with 406. Contact surfaces of curbing, gutters, manholes, and other structures shall be tacked in accordance with 406.

SECTION 402, BEGIN LINE 178, DELETE AND INSERT AS FOLLOWS:

The temperature of each mixture at the time of spreading shall not be moreless than 315°F whenever PG 64-22 or PG 70-22 binders are used.

SECTION 402, BEGIN LINE 304, INSERT AS FOLLOWS:

The Contractor shall obtain cores in the presence of the Engineer with a device that shall produce a uniform 6.00 ± 0.25 in. diameter pavement sample. Coring shall be completed prior to the random location being covered. The final HMA course shall be cored within one work day of placement. Damaged cores shall be discarded and replaced with a core from a location selected by adding 1 ft to the longitudinal location of the damaged core using the same transverse offset.

SECTION 402, BEGIN LINE 330, DELETE AND INSERT AS FOLLOWS:

The Engineer will determine the bulk specific gravity of the cores in accordance with AASHTO T 166 Method A or AASHTO T 275331, if required. The maximum specific gravity will be mass determined in water in accordance with AASHTO T 209. Density shall not be less than 92.0%.

Within one work day of coring operations, the Contractor shall clean, dry, refill, and compact the core holes with suitable HMA of similar or smaller size particles.