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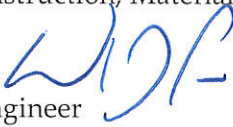
John R. Cooper
TRANSPORTATION DIRECTOR

August 29, 2018

Construction Information Memorandum No. 7 - 2018

TO: Region Engineers

ATTN: Area Operations, Construction, Materials, and Local Transportation Engineers

FROM: Winston J. Powe, P.E. 
State Construction Engineer

RE: Density Requirements for Bituminous Pavement Layers

The purpose of this CIM is to reiterate the language of Subarticle 306.03(g) regarding the density requirements for bituminous pavement layers. In addition, this CIM will clarify which products are considered a bituminous surface treatment when determining the density requirement of a layer placed on one of those treatments.

- 1) Item 306.03(g)2 provides guidance regarding in-place density requirements for all bituminous pavement layers.
- 2) Item 306.03(g)3 states that there will be no specific in-place density requirements of bituminous pavement layers at rates of 139 PSY or less when placed on bituminous surface treatments. These layers are to be thoroughly compacted as directed by the Engineer. At a rate of 140 PSY to less than 200 PSY, the target density for layers placed on bituminous surface treatments shall be 92% as shown in Table IV of Subarticle 410.08(e).
- 3) Item 306.03(g)4 states that there will be no specific in-place density requirements of bituminous pavement layers at rates of 124 PSY or less when not placed on bituminous surface treatments. These layers are to be thoroughly compacted as directed by the Engineer.
- 4) Products that are considered bituminous surface treatments are any one of the following applications:
 - Section 401 Bituminous Treatments B through L, with or without polymer additives
 - Section 404 Scrub Seals and High Performance Chip Seals
 - Section 409 Triple Layer Bituminous Treatments

Please ensure your inspection personnel are familiar with these requirements.

WJP/JLB/jlb

pc: Mr. George Conner, PE	Mr. Scott George, PE	FHWA
ARBA	AAPA	ALBCA
ACIA	ACEA	CIM File