Regional Engineers

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Special Provision for Concrete Sealer

August 4, 2023

This special provision was developed by the Central Bureau of Materials as a result of work completed through the AASHTO Committee on Materials and Pavements (COMP) and AASHTO NTPEP technical committees to improve standardized testing and develop material specifications to evaluate the universal performance properties of concrete sealers.

This special provision should be inserted into contracts utilizing the pay item CONCRETE SEALER.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 17, 2023 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

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# Concrete Sealer (bde)

Effective: November 1, 2023

Replace Section 1026 of the Standard Specifications with the following:

“**SECTION 1026. CONCRETE SEALER**

**1026.01 General.** Sealer types shall be according to the listing in AASHTO M 224. All concrete sealer types shall meet the sealer requirements of AASHTO M 224 when tested in accordance with AASHTO T 384. The sealer shall be listed on the Department’s qualified product list.

The sealer shall have a clear or amber color when dry.

The Department will perform the sealer characterization properties of ATR-FTIR spectra, total solids, and specific gravity in accordance with AASHTO M 224.”

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