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Texas Department of Transportation

ATTENTION: TP&D, DESIGN, CONSTRUCTION, MAINTENANCE AND TRAFFIC OPERATIONS ENGINEERS

SPECIAL PROVISION AND/OR SPECIFICATION CHANGE MEMORANDUM 20-19

MEMO

Date: July 12, 2019

To: District Engineers

From: Jere A. Williams, P.E.
Director, Materials and Tests Division

Subject: Statewide Special Provision 342-004 (14), "Permeable Friction Course"

The above-referenced special provision has been approved for statewide use and is required for all projects using permeable friction course beginning with the October 2019 letting. However, use of this special provision prior to the October 2019 letting is at the district's option.

This special provision updates the following:

- Section 342.4.1., added language regarding Level AGG101 certified specialist for aggregate testing;
- Table 3. "Test Methods, Test Responsibility, and Minimum Certification Levels," modified to include the new TxAPA certification program for Levels 1A, 1B, 2, and AGG101 and associated tests covered under each certification;
- Section 342.4.7.2.1, added language "Apply the tack coat to all surfaces that will come in contact with subsequent HMA placement, unless otherwise directed" and "Do not dilute emulsified asphalts at the terminal, in the field, or at any other location before use." Removed language "Roll the tack coat with a pneumatic-tire roller to remove streaks and other irregular patterns when directed.";
- Section 342.4.7.2.2, added language regarding the sampling of tack coat and added language regarding the testing frequency of emulsions to ensure the residual of the emulsion meets specification;
- Section 342.5.2., added tack coat as a unit of measurement;
- Section 342.6., added unit of measure for tack coat (GAL); and
- Replaces SP 342-003 "Permeable Friction Course."

Please disseminate this information to your Transportation Planning & Development, Design, Construction, Laboratory, Maintenance, and Traffic Operations Engineers.

CC: TxDOT Specification Committee
Federal Highway Administration
The Associated General Contractors of Texas