



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

SPECIAL PROVISION AND/OR SPECIFICATION CHANGE MEMORANDUM 10-18

MEMO

Date: April 23, 2018

To: District Engineers

From: Gina E. Gallegos, P.E. 
Director, Construction Division

Subject: Statewide Special Provision 346-002 (14), "Stone-Matrix Asphalt Mixtures"

The above-referenced special provision has been approved for statewide use and is required for all projects using Stone-Matrix Asphalt Mixtures beginning with the August 2018 letting. However, use of this special provision prior to the August 2018 letting is at the district's option.

This special provision revises standard Item 346, "Stone-Matrix Asphalt" as follows:

- Allowance of specialized tack coat materials listed TxDOT's MPL for Track Resistant Asphalt Interlayer (<http://ftp.dot.state.tx.us/pub/txdot-info/cmd/mpl/trail.pdf>)
- Removal of lower threshold of 215°F for Warm Mix Asphalt mixtures
- Providing the Engineer with the option to request the electronic files for thermal profiles as opposed to just the images. This will allow Districts to conduct further post-processing of information if desired.
- Modified formatting for the Production and Placement Testing Frequency Table.
- Increases the minimum lift thickness of SMA-F mixture type in Table 10 from 1.00in. to 1.25in. to allow for cores to be used as part of air-void determination pay factor decisions.
- Reduced the sample size for informational Cantabro Testing specimens from 40lbs to 30lbs.
- Obtaining cores during exempt production to determine if remove and replace will still need to be considered, but pay factors will remain at 1.000 if not in remove and replace threshold limits.
- Clarified that each core's bulk specific gravity will be divided by the average maximum bulk specific gravity, as opposed to the average of the core's bulk specific gravity.

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

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