TxDOT Specifications & Test Procedures Checklist:
What's Changed & What's Changing

SPECIAL SPECIFICATIONS

Special Specifications: *What's Changed*

- SS3074 – Superpave Mixtures – Balanced Mix Design
- SS3076 – Dense-Graded Hot-Mix Asphalt
- SS3077 – Superpave Mixtures – February 2020
- SS3084 – Bonding Course
- SS3085 – Underseal Course
- SS3087 – High Performance Permeable Friction Course
- SS8004 – Dense-Graded Hot-Mix Asphalt (Small Quantity) (Materials Only)
- SS8006 – Superpave Mixtures (Materials Only)
- SS8009 – Limestone Rock Asphalt (Materials Only)
- SS8010 – Asphalts, Oils, and Emulsions (Materials Only)
- SS8011 – Dense-Graded Hot-Mix Asphalt (Small Quantity) (Materials Only)

Special Specifications: *What's Changing*

- SS3078 – Replaces Item 340 Dense-Grade Hot-Mix Asphalt (Small Quantity)
  - Finish drafting and send toTxDOT Spec Committee for review
- SS3079 – Replaces Item 342 Permeable Friction Course
  - Sent toTxDOT Spec Committee for review
- SS3080 – Replaces Item 346 Stone-Matrix Asphalt
  - Sent toTxDOT Spec Committee for review
- SS3078 – Replaces Item 340 Dense-Grade Hot-Mix Asphalt (Small Quantity)
  - Finish drafting and send toTxDOT Spec Committee for review
- SS3079 – Replaces Item 342 Permeable Friction Course
  - Sent toTxDOT Spec Committee for review
- SS3080 – Replaces Item 346 Stone-Matrix Asphalt
  - Sent toTxDOT Spec Committee for review
- SS3081 – Replaces Item 347Thin-Overlay Mixtures
  - Sent toTxDOT Spec Committee for review
- SS3082 – Replaces Item 348Thin Bonded Friction Courses
  - Sent toTxDOT Spec Committee for review
- SS3000 Crack Attenuating Mixture
  - Needs to be drafted and sent toTxDOT Spec Committee for review

- SS3002 Spray Applied Underseal Membrane
    - Needs to be drafted and sent to TxDOT Spec Committee for review
- SS3081 – Replaces Item 347 Thin-Overlay Mixtures
    - Sent to TxDOT Spec Committee for review
- SS3082 – Replaces Item 348 Thin Bonded Friction Courses
    - Sent to TxDOT Spec Committee for review
- SS3000 Crack Attenuating Mixture
    - Needs to be drafted and sent to TxDOT Spec Committee for review
- SS3002 Spray Applied Underseal Membrane
    - Needs to be drafted and sent to TxDOT Spec Committee for review

SPECIAL PROVISIONS

Special Provisions: *What's Changed*

- SP300-015
- SP300-016
- SP314-001
- SP315-001
- SP316-002
- SP340-003
- SP341-003
- SP342-004
- SP344-004
- SP346-003
- SP347-002
- SP348-003
- SP350-001
- SP520-001
- SP721-001

Special Provisions: *What's Changing*

- SP300-017 – Sent to industry for review
- SP302-008 – Needs to be drafted and sent to TxDOT Spec Committee for review
- SP330-001 – Needs to be drafted and sent to TxDOT Spec Committee for review
- SP334-003 – Received industry comments, under review by TxDOT

TEST PROCEDURES

200 Series: *What's Changed*

- Tex-200-F – "Sieve Analysis of Fine and Coarse Aggregates" (January 2020)
- Tex-201-F – "Bulk Specific Gravity and Water Absorption of Aggregate" (January 2020)
- Tex-206-F – "Compacting Specimens Using the Texas Gyratory Compactor (TGC)" (July 2019)
- Tex-207-F – "Determining Density of Compacted Bituminous Mixtures" (January 2020)
- Tex-210-F – "Determining Asphalt Content of Bituminous Mixtures by Extraction" (January 2019)
- Tex-217-F – "Determining Deleterious Material and Decantation Test for Coarse Aggregates (Bituminous Mixtures)" (July 2019)
- Tex-226-F – "Indirect Tensile Strength Test" (July 2019)
- Tex-227-F – "Theoretical Maximum Specific Gravity of Bituminous Mixtures" (July 2019)
- Tex-236-F – "Determining Asphalt Content from Asphalt Paving Mixtures by the Ignition Method" (July 2019)
- Tex-241-F – "Compacting Bituminous Specimens Using the Superpave Gyratory Compactor (SGC)" (July 2019)
- Tex-242-F – "Hamburg Wheel-Tracking Test" (July 2019)
- Tex-245-F – "Cantabro Loss" (July 2019)
- Tex-248-F – "Overlay Test" (July 2019)
- Tex-249-F – "Shear Bond Strength Test" (July 2019)
- Tex-250-F – "IDEAL Cracking Test" (January 2020)
- Tex-251-F – "Obtaining and Trimming Cores of Bituminous Mixtures" (November 2019)
- Tex-252-F – "Determining the Presence of Harmful Clays Using Methylene Blue" (November 2019)

200 Series: *What's Changing*

- Tex-203-F – "Sand Equivalent Test"
  - Sent to FHWA for review
- Tex-204-F – "Design of Bituminous Mixtures"
  - Needs to be drafted and sent to industry (editorial and maybe additional changes)
- Tex-205-F – "Laboratory Method of Mixing Bituminous Mixtures"
  - Needs to be drafted and sent to industry (editorial and maybe additional changes)
- TEX-207-F – "Determining Density of Compacted Bituminous Mixtures"
  - Needs to be drafted and sent to industry (need to fix Part V)
- Tex-237-F – "Minimum Standards for Acceptance of a Laboratory for Hot Mix Testing"
  - Sent to FHWA for review
- Tex-244-F – "Thermal Profile of Hot Mix Asphalt"
  - Almost drafted, about to be sent to industry for comments
- Tex-246-F – "Permeability or Water Flow of Hot Mix Asphalt"
  - Needs to be drafted and sent to industry (editorial and remove Note 1)

200 Series: *What's Changing (Cont.)*

Only Editorial but Needs to be Drafted (Changing Construction Division to Materials & Test Division):

- Tex-202-F – "Apparent Specific Gravity of Material Finer Than No. 50 (300um) Sieve"
- Tex-208-F – "Test for Stabilometer Value of Bituminous Mixtures"
- Tex-211-F – "Recovery of Asphalt from Bituminous Mixtures by the Abson Process"
- Tex-212-F – "Determining Moisture Content of Bituminous Mixtures"
- Tex-213-F – "Determining Hydrocarbon-Volatile Content of Bituminous Mixtures"
- Tex-215-F – "Determining Asphalt Content of Rock Asphalt by Hot Solvent Extraction"
- Tex-220-F – "Determining Percentages of White Rock Contained in Native Rock Asphalt"
- Tex-221-F – "Sampling Aggregate for Bituminous Mixtures, Surface Treatments, and Limestone Rock Asphalt"
- Tex-222-F – "Sampling Bituminous Mixtures"
- Tex-224-F – "Flakiness Index"
- Tex-225-F – "Random Selection of Bituminous Mixture Samples"
- Tex-228-F – "Determining Asphalt Content of Bituminous Mixtures by the Nuclear Method"
- Tex-229-F – "Combined Bituminous Mixture Cold-Belt Sampling and Testing Procedure"
- Tex-230-F – "Laboratory Method of Mixing and Curing Polymer-Modified Slurry Seal (Microsurfacing) Mixtures"
- Tex-232-F – "Mixture Design Procedure for Crumb Rubber Modified Asphaltic Concrete"
- Tex-233-F – "Preparing Control Charts for Bituminous Mixture Paving Projects"
- Tex-235-F – "Determining Draindown Characteristics in Bituminous Materials"
- Tex-238-F – "Laser Diffraction Particle Size Distribution Analyzer"
- Tex-239-F – "Asphalt Release Agents"
- Tex-240-F – "Determining Optimum Residual Asphalt Content (RAC) for Polymer-Modified Slurry Seal (Microsurfacing) Mixtures"
- Tex-243-F – "Tack Coat Adhesion"
- Tex-280-F – "Determining Flat and Elongated Particles"

500 Series: *What's Changed*

- Tex-538-C – "Quality Monitoring for Joint Sealers and Related Materials" – December 2019
- Tex-545-C – "Asphalt Binder Quality Program" – September 2019
- Tex-552-C – "Preparing Control Charts for Asphalt Binders" – September 2019

500 Series: *What's Changing*

- Tex-500-C – "Sampling Bituminous Materials, Pre-Molded Joint Fillers, and Joint Sealers,"
  - Sent to industry for comments
- Tex-501-C – "Test Methods for Various Bituminous Materials"
  - Sent to industry for comments