


Proposed Specification Changes

Special Specification 3074
Superpave Mixtures – Balanced Mix Design



- Adding IDEAL-RT
- Utilizing IDEAL-CT, Limiting OT
- Changing IDEAL-CT Thresholds
- Simplifying Requirements
 - Removing IDT Strength
 - Removing Min RD by HWTT
 - Standardizing $N_{design} = 50$
- Considering Decreased Recycled Binder Availability (RBA)
- Adjusting Mix Design & Production Testing and Frequency
- Adding Operational Tolerances

DESCRIPTION
 Consider a hot mix asphalt (HMA) surface pavement layer composed of a compacted Superpave (SP) mixture of aggregate and asphalt binder mixed in a volumetric design (Balanced Mix Design (BMD)) approach. Payment adjustments will apply to HMA mixed under a specification with the specification unless the HMA is mixed in accordance with Section 544.01.4, "Warm Production".



THANK YOU!

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