Laboratory Diary

General Description of Mix and Materials

Design Method: OGFC
Compactive Effort: 50 gyrations
Binder Performance Grade: 76-22
Modifier Type: SBS
Aggregate Type: Granite/C-RAP
Design Gradation Type: GAP

Laboratory Diary

Component | Target | QC
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Binder Content (Plant Setting) | 6.1 | 6.1

Construction Diary

Relevant Conditions for Construction

Completion Date: August 24, 2015
24 Hour High Temperature (F): 92
24 Hour Low Temperature (F): 71
24 Hour Rainfall (in): 0.00
Planned Sublot Lift Thickness (in): 1.0
Paving Machine: Roadtec

Plant Configuration and Placement Details

Component | Component | % Setting
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Binder Content (Plant Setting) | 6.1 | 6.1

As-Built Sublot Lift Thickness (in): 1.0
Total Thickness of All New Sublots (in): 1.0
Approx. Underlying HMA Thickness (in): Pending
Type of Tack Coat Utilized: eTac
Undiluted Target Tack Rate (gal/sq yd): 0.23
Approx. Avg. Temperature at Plant (F): 340
Avg. Measured Mat Compaction: 82.0%

General Notes:
- References are by quadrant (E=East, N=North, W=West, S=South, L=Lee Rd 159, U=US-280), section #, and sublot (top=1).
- DGA, SMA, & OGFC refer to dense graded asphalt, stone matrix asphalt, & open-graded friction course, respectively.
- Production Gsb estimated using the actual production Gse and the difference between Gse and Gsb in the mix design.

Section and/or Sublot Specific Notes:
NA