

Dosage Rates

Section No.	Section Name	Description	Additive/Rejuvenator Dosage
1	Virgin Mix	Only virgin aggregate with PG 70-22 binder	Cecabase: 0.5% of total AC by weight
2	Control Mix	10% RAP and 5% MRAS with PG 64-22	Cecabase: 0.5% of total AC by weight
3	HydroGreen	10% RAP and 5% MRAS with PG 64-22 + HydroGreen	HydroGreen: 0.2% of total mix by weight
4	Evoflex	10% RAP and 5% MRAS with PG 64-22 + Evoflex + Evotherm	Evoflex: 3.7% of total AC by weight Evotherm: 0.3% of total AC by weight
5	ERA-1	10% RAP and 5% MRAS with PG 64-22 + ERA-1	1.3% of total AC by weight

APAC West Tyler Plant



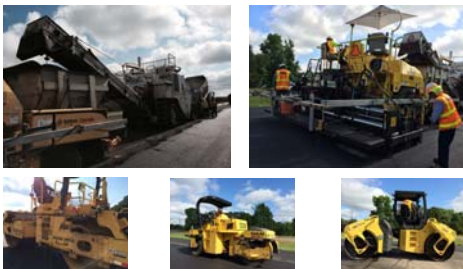
Sampling Test Sections



SH31 Construction



Laydown Operation Equipment



Mix Temperatures

Section	Mixture	Date of Production	Plant Mix Temp, °F	Paving Temp, °F	Ambient Temp, °F
1	Virgin Mix	06/03/2014	325 - 327	285 - 290	75
2	Control Mix	06/03/2014	275 - 280	255 - 260	80
3	HydroGreen	06/03/2014	280 - 290	260 - 270	85
4	Evoflex	06/04/2014	275 - 280	255 - 260	75
5	ERA-1	06/04/2014	275 - 280	255 - 260	80

QC Data

	Section	AC Content	Density	Air Voids	VMA	Pass #8	Pass #200
JMF Target		4.7	97	4-8%	13.0	40.0	6.0
Virgin	1	4.5	97.3	6.4	13.4	40.4	5.4
Control	2	4.6	97.5	6.5	13.4	38.6	6.4
Hydrogreen	3	4.5	97.3	8.8	13.3	38.7	6.3
Evoflex	4	4.7	98.1	5.9	13.0	37.0	6.1
ERA-1	5	4.9	97.8	7.0	13.7	38.2	6.4

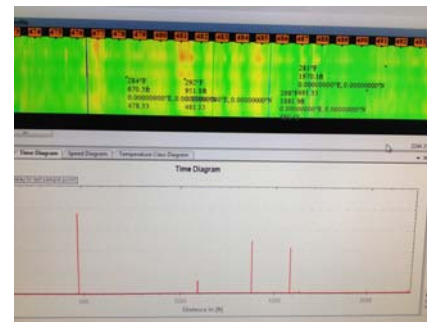
Some Segregation on Sections 2,3,& 4



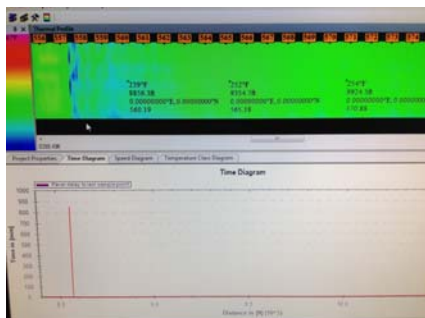
Sections 1 & 5



Pave IR from Section 1 HMAC



Pave IR Evoflex Section



QUESTIONS

Thank you