



Sec Num	Test Sec	Study HMA (in)	Surface Mix Stockpile Materials	Year of Completion	Design Methodology	Specified Binder	Total HMA (in)	Base Material	Sub-Grade	Research Objective(s)
1	E2	4	Calcined Bauxite	2005	Proprietary	Epoxy	24	Granite	Stiff	HVS PG67 Validation w/ High Friction Epoxy Surface
2	E3	4	Calcined Bauxite	2005	Proprietary	Epoxy	24	Granite	Stiff	HVS PG76 Validation w/ High Friction Epoxy Surface
3	E4	4	Granite	2000	Superpave	PG76-22	24	Granite	Stiff	Performance of Coarse Gradation
4	E5	2	<b>Grn/Lms/Snd (45% RAP)</b>	2006	<b>Superpave</b>	<b>PG67-22</b>	24	Granite	Stiff	<b>RAP Mix Design/Construction/Performance</b>
5	E6	2	<b>Grn/Lms/Snd (45% RAP)</b>	2006	<b>Superpave</b>	<b>PG76-22</b>	24	Granite	Stiff	<b>RAP Mix Design/Construction/Performance</b>
6	E7	2	Grn/Lms/Snd (45% RAP)	2006	Superpave	PG76-22s	24	Granite	Stiff	RAP Mix Construction/Performance w/ Sasobit
7	E8	1.5	Granite	2010	Superpave	PG67-22	24	Granite	Stiff	Hot Control for WMA Certification Program 5/11/10
8	E9	1.5	Granite	2010	Superpave	PG67-22	24	Granite	Stiff	Shell Thiopave WMA Certification Program 5/11/10
9	E10	2	Granite/Limestone/Sand	2005	Superpave	PG76-22	24	Granite	Stiff	Evothem Warm Mix w/ Latex
10	N1	0.75	Granite (15% RAP)	2009	PFC	PG76-22	7.75	Limerock	Stiff	Surface Cracks in PFC via Spray Paver & M-E Design
11	N2	0.75	Granite (15% RAP)	2009	PFC	PG76-22	7.75	Limerock	Stiff	Surface Cracks in PFC via Tack Paving & M-E Design
12	N3	9	Granite/Limestone/Sand	2003	Superpave	PG67-22	9	Granite	Stiff	M-E Design Validation/Calibration
13	N4	9	Granite/Limestone/Sand	2003	Superpave	PG76-22	9	Granite	Stiff	M-E Design Validation/Calibration
14	N5	9	Granite/Sand/Limestone	2009	Superpave	PG76-22	9	Granite	Stiff	GE+ Thick Shell Thiopave Perpetual & M-E Design
15	N6	7	Granite/Sand/Limestone	2009	Superpave	PG76-22	7	Granite	Stiff	GE+ Standard Shell Thiopave & M-E Design
16	N7	5.75	Granite/Sand/Limestone	2009	Superpave	PG94-xx	5.75	Granite	Stiff	GE+ Thin Kraton High Polymer & M-E Design
17	N8	5.75	Granite/Sand/Limestone	2009	Superpave	PG94-xx	10	Stiff Sub	Soft	Kraton High Polymer for Extreme Rehabilitation
18	N9	14	Oklahoma Granite	2006	SMA	PG76-28	14	Stiff Sub	Soft	Perpetual Pavement & M-E Design
19	N10	7	Sand/Granite (50% RAP)	2009	Superpave	PG67-22	7	Granite	Stiff	GE 50% RAP Hot Mix Asphalt & M-E Design
20	N11	7	Sand/Granite (50% RAP)	2009	Superpave	PG67-22	7	Granite	Stiff	GE 50% RAP Warm Mix Asphalt & M-E Design
21	N12	2	Granite (28% 3:1 F&E)	2009	SMA	PG76-22	24	Granite	Stiff	Performance of SMA with High F&E Aggregates
22	N13	4	Georgia Granite	2006	PFC	PG76-22	24	Granite	Stiff	Twin Layer Drainable Mix w/ F&E Aggs
23	W1	4	Georgia Granite	2000	SMA	PG76-22	24	Granite	Stiff	Columbus Granite SMA
24	W2	1.5	Granite	2010	Superpave	PG67-22	24	Granite	Stiff	Shell Thiopave Demo with Latex 5/11/10
25	W3	2	Grn/Lms/Snd (20% RAP)	2006	Superpave	PG76-22	24	Granite	Stiff	RAP Mix Design/Construction/Performance
26	W4	2	Grn/Lms/Snd (20% RAP)	2006	Superpave	PG67-22	24	Granite	Stiff	RAP Mix Design/Construction/Performance
27	W5	2	<b>Grn/Lms/Snd (45% RAP)</b>	2006	<b>Superpave</b>	<b>RA500</b>	24	Granite	Stiff	<b>RAP Mix Design/Construction/Performance</b>
28	W6	1	Limestone/Gravel/Sand	2003	Superpave	PG76-22	24	Granite	Stiff	Low Volume Road Preservation
29	W7	1.5	Granite	2010	Superpave	PG67-22	24	Granite	Stiff	Shell Thiopave Demo with Latex 5/11/10
30	W8	1	North Carolina Granite	2003	NovaChip	PG70-28	24	Granite	Stiff	Low Volume Road Preservation
31	W9	1	North Carolina Granite	2003	Superpave	PG76-22	24	Granite	Stiff	Low Volume Road Preservation
32	W10	4	Gravel/Limestone	2000	Superpave	PG76-22	24	Granite	Stiff	Durability of Coarse Gravel Mix
33	S1	4	South Carolina Granite	2003	SMA	PG76-22	24	Granite	Stiff	High LA Abrasion Loss SMA Aggregates
34	S2	4	Gravel/Sand (45% RAP)	2009	Superpave	PG67-22	24	Granite	Stiff	High RAP Content Gravel Superpave
35	S3	2.5	Gravel	2006	OGFC	PG76-22	24	Granite	Stiff	100% Gravel OGFC Performance
36	S4	4	Limestone	2003	OGFC	PG76-22	24	Granite	Stiff	100% Limestone OGFC Performance
37	S5A	0	Proprietary Blend	2009	Proprietary	Epoxy	24	Granite	Stiff	Proprietary Epoxy Surface Treatment
38	S5B	0	Proprietary Blend	2009	Proprietary	Epoxy	24	Granite	Stiff	Proprietary Epoxy Surface Treatment
39	S6	1.75	Limestone/Porphyry	2009	Superpave	PG76-22	24	Granite	Stiff	SBS-Modified Superpave Mix
40	S7	1.75	Limestone/Porphyry	2009	Superpave	PG76-22	24	Granite	Stiff	GTR-Modified Superpave Mix
41	S8	7	Granite (15% RAP)	2009	PFC	PG76-22	7	Granite	Stiff	GE Buildup with PFC Surface & M-E Design
42	S9	7	Granite/Sand/Limestone	2009	Superpave	PG76-22	7	Granite	Stiff	GE Control Section Conventional Mix & M-E Design
43	S10	7	Granite/Sand/Limestone	2009	Superpave	PG76-22	7	Granite	Stiff	GE Foamed Warm Mix & M-E Design
44	S11	7	Granite/Sand/Limestone	2009	Superpave	PG76-22	7	Granite	Stiff	GE Additized Warm Mix & M-E Design
45	S12	7	Granite/Sand/Limestone	2009	Superpave	PG67-28	7	Granite	Stiff	GE+ Trinidad Lake Asphalt Pellets & M-E Design
46	S13	0	Proprietary Blend	2010	Proprietary	Polycon	24	Granite	Stiff	Polycon Surface Treatment on Distressed Pavement
47	E1	4	Tennessee Limestone	2003	SMA	PG76-22	24	Granite	Stiff	100% Limestone SMA Performance

2009 NCAT Pavement Test Track (Sponsored Sections Shown in Bold Type)