

State Materials Office  
5007 Northeast 39<sup>th</sup> Avenue, Gainesville, FL 32609  
Phone (352) 955-6600, Fax (352) 955-2914

## Memorandum

DATE: April 19, 2006

TO: Sixth District Materials Engineer

FROM: Richard G. Roberts, Assistant Bituminous Laboratory Coordinator

SUBJECT: Proposed Recycle F.P.N.: **414627-1-52-01**  
FAP No.: N/A  
State Road: 973  
County: Dade  
From M.P. 2.390 to M.P. 5.940

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At your request, tests were performed on the subject project to determine the composition of existing pavement. A summary of the results is attached.

Please note that these roadway core test results are for informational purposes only and are not to be considered as a guarantee of the pavement composition other than at the locations identified in this summary.

If we can be of further assistance in developing the project, please let us know.

RGR

Attachment(s)

State of Florida Department of Transportation  
**Pavement Composition Data Sheet**

Revised 03/01

Date: April 19, 2006

Milling Depth : 1.50 in.

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F. P. N. : 414627-1-52-01	S.R. No.: 973	<b>Notes</b>
F. A. P. No. : N/A	From : SW 96th Street	
County : Dade	To : SW 41st Street	
No. of Lanes :	Beg M.P. : 2.390      End M.P. : 5.940	

Core No.	M.P.	Lane	Pavement Layers (in.)							Core Length (in.)	Percent Passing Sieves										% Bitumer
			FC2	S-I	T-I	---	---	---	---		3/4 in.	1/2 in.	3/8 in.	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100	No. 200	
1	2.600	R1	0.70	1.10	3.40	---	---	---	---	5.20	100.00	100.00	100.00	75.65	51.76	39.36	31.66	23.39	9.97	4.34	6.18
2	2.600	OS	1.30	2.00	1.70	---	---	---	---	5.00	100.00	100.00	99.75	79.02	54.97	41.18	33.01	23.50	9.66	3.53	6.55
3	2.600	L1	0.70	1.50	1.80	---	---	---	---	4.00	100.00	97.85	93.73	52.93	36.42	28.84	24.53	19.92	9.98	4.87	6.62
4	2.800	R1	1.00	1.50	4.80	---	---	---	---	7.30	100.00	100.00	99.55	79.77	53.55	39.97	31.60	23.49	10.48	4.66	6.61
5	2.800	OS	0.70	1.10	3.80	---	---	---	---	5.60	100.00	100.00	99.20	79.25	55.46	41.62	26.63	13.21	5.77	5.68	6.89
6	2.800	L1	0.70	1.50	1.80	---	---	---	---	4.00	100.00	99.00	94.81	54.41	35.36	27.46	22.93	18.40	9.11	4.28	6.99
7	3.100	R2	1.00	1.80	---	---	---	---	---	2.80	100.00	99.36	97.00	77.28	67.01	58.72	39.86	23.91	8.94	3.32	6.04
8	3.100	L2	0.70	1.90	---	---	---	---	---	2.60	100.00	99.68	94.69	72.50	57.44	48.40	35.79	23.70	8.12	2.08	6.39
9	3.400	R1	0.70	1.90	---	---	---	---	---	2.60	100.00	99.60	95.87	73.44	55.41	46.93	37.91	27.06	10.74	4.13	6.50
10	3.400	L1	0.80	1.70	---	---	---	---	---	2.50	100.00	98.78	93.32	74.12	61.54	53.71	39.09	24.78	9.58	3.67	6.11
11	3.700	R2	0.70	1.80	---	---	---	---	---	2.50	100.00	100.00	96.98	69.74	63.52	54.24	39.76	26.55	11.11	4.82	6.32
12	3.700	L2	0.50	2.20	---	---	---	---	---	2.70	100.00	100.00	95.33	74.63	62.30	53.11	40.60	25.61	9.23	3.36	6.43
13	4.100	R1	0.70	2.50	---	---	---	---	---	3.20	100.00	99.79	95.50	68.72	50.71	42.42	37.79	29.52	12.98	5.22	6.68
14	4.100	L1	0.60	2.00	---	---	---	---	---	2.60	100.00	98.75	96.89	53.25	35.09	28.60	25.19	20.60	9.95	4.74	6.77
15	4.500	R2	0.70	1.80	---	---	---	---	---	2.50	100.00	100.00	96.11	72.03	60.08	52.32	39.13	25.61	9.85	3.63	6.29
16	4.500	L2	1.00	1.80	---	---	---	---	---	2.80	100.00	99.72	95.02	72.64	58.40	50.28	39.19	27.12	11.67	4.82	6.45
17	4.800	R1	0.80	1.70	---	---	---	---	---	2.50	100.00	100.00	94.18	71.00	59.51	52.48	38.18	24.53	10.06	4.18	6.05
18	4.800	L1	0.70	2.00	---	---	---	---	---	2.70	100.00	99.19	95.90	76.99	63.79	54.87	40.38	25.30	10.71	4.11	6.22
19	5.200	R2	0.70	1.50	---	---	---	---	---	2.20	100.00	99.42	94.86	70.64	57.64	49.94	36.96	24.44	10.14	3.97	6.25
20	5.200	L2	0.70	1.90	---	---	---	---	---	2.60	100.00	99.76	95.84	76.36	62.51	54.54	40.91	25.64	9.98	3.78	6.33
21	5.500	R1	1.00	1.60	---	---	---	---	---	2.60	100.00	100.00	98.79	84.50	72.38	62.28	42.92	23.33	9.20	3.32	6.42
22	5.500	L1	1.00	1.80	---	---	---	---	---	2.80	100.00	100.00	97.20	81.41	69.48	59.83	43.90	27.02	10.99	3.94	6.53
23	5.800	R2	0.80	1.80	---	---	---	---	---	2.60	100.00	99.78	99.30	83.64	67.40	56.50	41.43	27.47	11.34	4.32	6.70
24	5.800	L2	0.70	2.10	---	---	---	---	---	2.80	100.00	99.76	94.75	73.22	59.82	51.91	38.61	25.27	10.00	3.81	6.31

Remarks : \_\_\_\_\_