

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

## Memorandum

DATE: September 7, 2006

TO: Sixth District Materials Engineer

FROM: Richard G. Roberts, Assistant Bituminous Laboratory Coordinator

SUBJECT: Proposed Recycle F.P.N.: 412475-1-52-01  
FAP No.: N/A  
State Road: 972  
County: Dade  
From M.P. 3.000 to M.P. 4.670

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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: September 7, 2006

Milling Depth : 2.00 in.

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F. P. N. : 412475-1-52-01	S.R. No.: 972	<b>Notes</b>
F. A. P. No. : N/A	From : 100 Feet W. of S.W. 12th Avenue	
County : Dade	To : SR 5 / US 1	
No. of Lanes : 3	Beg M.P. : 3.000      End M.P. : 4.670	

Core No.	M.P.	Lane	Pavement Layers (in.)							Core Length (in.)	Percent Passing Sieves										% Bitumer	
			FC2	S1	T1	SAHM	ST	---	---		3/4 in.	1/2 in.	3/8 in.	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100	No. 200		
1	39.000	L1	0.90	1.50	3.70	0.00	0.00	---	---	6.10												
2	45.000	R1	0.50	1.50	1.00	0.00	0.50	---	---	3.50	100.00	99.71	97.88	68.99	51.49	43.54	38.81	32.91	17.40	6.21	7.05	
3	52.000	L1	0.60	2.00	1.00	0.00	0.40	---	---	4.00												
4	59.000	R1	0.70	1.00	1.10	0.00	0.40	---	---	3.20												
5	67.000	L1	0.70	1.80	0.90	0.00	0.40	---	---	3.80												
6	73.000	R1	0.60	2.00	1.00	0.00	0.40	---	---	4.00												
7	80.000	L1	0.70	1.00	1.40	0.00	0.40	---	---	3.50	100.00	99.18	97.45	69.08	51.63	43.73	39.06	33.20	17.32	5.96	6.79	
8	87.000	R1	0.40	1.00	2.70	0.00	0.00	---	---	4.10												
9	93.150	L1	0.70	2.00	2.90	0.00	0.00	---	---	5.60												
10	95.000	R1	0.50	1.20	3.10	0.00	0.00	---	---	4.80												
11	102.000	L1	---	---	3.90	0.90	1.00	---	---	5.80												
12	107.000	R1	---	---	9.50	0.00	0.00	---	---	9.50												
13	105.050	L1	0.60	2.00	2.60	1.30	0.90	---	---	7.40	100.00	100.00	96.26	65.76	45.63	36.06	31.19	26.25	12.44	5.30	6.60	
14	119.000	R1	0.00	3.50	0.80	---	---	---	---	4.30												
15	52.000	OS	0.50	4.40	---	---	---	---	---	4.90												
16	87.150	OS	0.60	3.80	---	---	---	---	---	4.40												

Remarks : **PER ORDERS OF DMO 4 & 6, WE ONLY TEST 3 CORES**