

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

Memorandum

DATE: February 5, 2007

TO: **Second District Materials Engineer**

FROM: Richard G. Roberts, Assistant Bituminous Laboratory Coordinator

SUBJECT: Proposed Recycle F.P.N.: **207669-3-52-01**
FAP No.: **N/A**
State Road: **24**
County: **Alachua**
From M.P. **9.953** to M.P. **12.455**

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: February 5, 2007

Milling Depth : 3.00 in.

Page: 2 of 3

F. P. N. : 207669-3-52-01	S.R. No.: 24	Notes
F. A. P. No. : N/A	From : SW 75th Street	
County : Alachua	To : SW 43rd Street	
No. of Lanes : 6	Beg M.P. : 9.953 End M.P. : 12.455	

Core No.	M.P.	Lane	Pavement Layers (in.)							Core Length (in.)	Percent Passing Sieves										% Bitumer	
			FC4	S	---	---	---	---	---		3/4 in.	1/2 in.	3/8 in.	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100	No. 200		
1	10.100	R1	0.90	3.30	---	---	---	---	---	4.20												
2	10.400	R1	1.00	3.30	---	---	---	---	---	4.30												
3	10.700	R1	0.60	2.80	---	---	---	---	---	3.40	100.00	97.70	94.84	77.00	62.57	51.56	40.24	23.91	10.32	6.17	7.48	
4	11.100	R1	0.60	3.00	---	---	---	---	---	3.60												
5	11.400	R1	1.00	2.70	---	---	---	---	---	3.70												
6	11.700	R1	0.70	2.90	---	---	---	---	---	3.60	100.00	96.82	90.39	72.89	60.05	49.00	37.55	22.65	10.85	7.19	7.14	
7	12.100	R1	0.90	2.80	---	---	---	---	---	3.70												
8	12.400	R1	1.30	2.50	---	---	---	---	---	3.80												
9	10.200	R2	1.00	3.20	---	---	---	---	---	4.20	100.00	97.17	93.67	78.41	64.29	51.89	39.02	22.72	10.50	6.72	7.91	
10	10.500	R2	1.00	3.50	---	---	---	---	---	4.50												
11	10.800	R2	0.90	3.60	---	---	---	---	---	4.50												
12	11.200	R2	1.10	3.00	---	---	---	---	---	4.10	100.00	97.37	93.84	76.47	62.03	51.03	39.21	23.10	9.71	6.20	7.32	
13	11.500	R2	1.10	3.10	---	---	---	---	---	4.20												
14	11.800	R2	1.00	3.20	---	---	---	---	---	4.20												
15	12.200	R2	1.10	3.10	---	---	---	---	---	4.20	100.00	95.48	90.24	77.68	65.43	52.79	38.36	21.51	9.82	6.34	7.82	
16	10.100	L1	1.20	3.10	---	---	---	---	---	4.30												
17	10.400	L1	1.10	3.10	---	---	---	---	---	4.20												
18	10.700	L1	1.00	3.10	---	---	---	---	---	4.10	100.00	97.26	92.71	78.18	63.65	51.39	39.85	23.76	10.12	6.05	7.24	
19	11.100	L1	1.00	2.70	---	---	---	---	---	3.70												
20	11.400	L1	1.00	3.00	---	---	---	---	---	4.00												
21	11.700	L1	1.00	3.00	---	---	---	---	---	4.00	100.00	96.38	92.91	79.10	66.04	53.77	39.75	21.96	9.70	6.25	7.72	
22	12.100	L1	0.80	3.00	---	---	---	---	---	3.80												
23	12.400	L1	1.60	2.40	---	---	---	---	---	4.00												
24	10.200	L2	1.00	3.00	---	---	---	---	---	4.00	100.00	96.01	92.28	78.68	65.81	53.60	39.57	21.92	9.67	6.70	7.67	
25	10.500	L2	0.70	3.20	---	---	---	---	---	3.90												

Remarks : _____

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Core No.	M.P.	Lane	Pavement Layers (in.)							Core Length (in.)	Percent Passing Sieves								% Bitumer		
			FC4	S	---	---	---	---	---		3/4 in.	1/2 in.	3/8 in.	No. 4	No. 8	No. 16	No. 30	No. 50		No. 100	No. 200
26	10.800	L2	0.70	3.30	---	---	---	---	4.00												
27	11.200	L2	0.80	3.30	---	---	---	---	4.10	100.00	95.22	91.55	77.33	64.55	52.40	39.21	21.64	9.47	6.35	7.62	
28	11.500	L2	0.70	2.80	---	---	---	---	3.50												
29	11.800	L2	1.00	3.50	---	---	---	---	4.50												
30	12.200	L2	1.00	3.50	---	---	---	---	4.50	100.00	94.91	91.13	77.06	63.95	52.26	39.03	21.36	9.36	6.33	7.41	
31	10.200	OR	0.90	3.60	---	---	---	---	4.50												
32	11.200	OR	1.10	3.30	---	---	---	---	4.40												
33	12.200	OR	1.10	3.40	---	---	---	---	4.50												
34	10.100	OL	1.10	2.80	---	---	---	---	3.90												
35	11.200	OL	0.90	3.30	---	---	---	---	4.20												
36	12.200	OL	1.00	3.60	---	---	---	---	4.60												

Remarks : _____