

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

Memorandum

DATE: August 17, 2006

TO: **Second District Materials Engineer**

FROM: Richard G. Roberts, Assistant Bituminous Laboratory Coordinator

SUBJECT: Proposed Recycle F.P.N.: **209920-2-52-01**
FAP No.: **N/A**
State Road: **26**
County: **Putnam**
From M.P. **0.000** to M.P. **5.702**

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: August 17, 2006

Milling Depth : 2.50 in.

Page: 2 of 3

F. P. N. : 209920-2-52-01	S.R. No.: 26	Notes
F. A. P. No. : N/A	From : Alachua County Line	
County : Putnam	To : SR 100	
No. of Lanes : 2	Beg M.P. : 0.000 End M.P. : 5.702	

Core No.	M.P.	Lane	Pavement Layers (in.)							Core Length (in.)	Percent Passing Sieves										% Bitumer	
			FC	T2	S1	T1	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	0.145	R1	1.30	---	---	---	2.10	---	---	3.40												
2	0.449	R1	0.70	1.20	1.90	2.60	---	---	---	6.40												
3	0.747	R1	0.50	0.80	1.70	---	---	---	---	3.00	100.00	98.05	95.39	79.89	64.93	56.04	44.21	22.68	7.79	4.51	6.50	
4	1.147	R1	1.10	1.20	2.60	3.70	0.40	---	---	9.00												
5	1.413	R1	0.80	1.10	1.10	1.80	0.40	---	---	5.20												
6	1.737	R1	0.60	1.00	1.50	2.20	0.40	---	---	5.70	100.00	97.67	96.41	83.69	68.93	58.10	43.44	21.42	7.66	4.66	6.87	
7	2.133	R1	0.50	1.00	1.50	2.40	---	---	---	5.40												
8	2.405	R1	0.90	1.10	2.50	2.80	0.40	---	---	7.70												
9	2.729	R1	1.60	---	2.50	2.90	---	---	---	7.00	100.00	96.85	93.57	80.11	65.62	55.03	41.11	20.36	7.37	4.41	6.41	
10	3.130	R1	0.60	1.10	2.00	4.50	0.90	---	---	9.10												
11	3.426	R1	1.00	1.00	1.10	1.20	0.40	---	---	4.70												
12	3.722	R1	0.80	1.20	1.20	2.60	0.30	---	---	6.10	100.00	99.26	98.27	85.73	71.76	59.88	43.57	21.49	7.59	4.34	7.01	
13	4.118	R1	1.10	1.20	0.80	2.10	0.30	---	---	5.50												
14	4.427	R1	0.90	0.90	1.50	2.80	0.30	---	---	6.40												
15	4.725	R1	0.90	1.10	2.90	3.70	---	---	---	8.60	100.00	98.96	97.58	85.77	72.49	60.64	44.46	22.05	7.69	4.20	7.07	
16	5.125	R1	0.90	1.10	1.60	3.50	0.50	---	---	7.60												
17	5.400	R1	0.70	1.20	1.30	2.40	0.30	---	---	5.90												
18	5.690	R1	0.30	0.90	2.30	1.00	1.00	---	---	5.50	100.00	100.00	99.05	75.18	61.20	51.61	39.01	21.46	8.17	5.00	6.63	
19	0.000	L1	1.20	---	---	---	1.10	---	---	2.30												
20	0.291	L1	1.50	---	---	---	1.40	---	---	2.90												
21	0.608	L1	1.60	---	1.90	5.00	---	---	---	8.50	100.00	96.15	91.69	73.38	55.94	47.42	41.01	27.62	13.69	6.87	6.66	
22	1.018	L1	0.80	0.80	2.00	1.60	0.30	---	---	5.50												
23	1.313	L1	1.70	1.40	2.30	3.90	---	---	---	9.30												
24	1.609	L1	0.90	0.90	2.30	3.20	0.30	---	---	7.60	100.00	99.00	97.56	85.76	71.42	59.25	43.29	21.85	7.71	4.23	7.16	
25	2.005	L1	1.00	1.10	1.50	2.90	0.70	---	---	7.20												

Remarks : _____

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No. of Lanes : 2	Beg M.P. : 0.000 End M.P. : 5.702	

Core No.	M.P.	Lane	Pavement Layers (in.)							Core Length (in.)	Percent Passing Sieves										% Bitumer		
			FC	T2	S1	T1	ST	---	---		3/4 in.	1/2 in.	3/8 in.	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100	No. 200			
26	2.304	L1	0.70	0.90	1.80	1.50	---	---	---	4.90													
27	2.621	L1	0.70	0.90	2.60	3.10	---	---	---	7.30	100.00	98.55	96.58	83.55	68.31	57.97	43.93	22.53	8.17	5.18		7.02	
28	3.018	L1	0.90	0.80	1.90	1.50	0.30	---	---	5.40													
29	3.315	L1	0.60	0.90	1.00	2.00	0.30	---	---	4.80													
30	3.664	L1	0.90	0.90	1.30	1.90	0.70	---	---	5.70	100.00	97.76	96.07	84.97	71.89	60.06	44.15	23.05	9.33	5.95		6.68	
31	4.021	L1	0.80	1.10	1.20	1.80	0.40	---	---	5.30													
32	4.319	L1	0.90	1.20	1.30	2.10	0.30	---	---	5.80													
33	4.613	L1	0.90	1.10	1.80	2.30	0.30	---	---	6.40	100.00	98.56	97.00	86.61	74.77	62.28	45.43	22.69	8.09	4.95		6.63	
34	5.009	L1	1.00	1.20	2.30	3.00	0.30	---	---	7.80													
35	5.306	L1	0.90	0.90	1.70	2.60	0.30	---	---	6.40													
36	5.607	L1	0.90	1.10	1.30	1.50	---	---	---	4.80	100.00	99.06	97.70	89.02	77.41	64.26	46.48	23.21	8.44	4.99		7.07	
37	0.237	OR	1.20	---	---	---	1.60	---	---	2.80													
38	0.200	OL	2.00	---	---	---	1.10	---	---	3.10													

Remarks : _____
