

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

Memorandum

DATE: January 18, 2006

TO: **Frist District Materials Engineer**

FROM: Richard G. Roberts, Assistant Bituminous Laboratory Coordinator

SUBJECT: Proposed Recycle F.P.N.: **197370-2-52-01**
FAP No.: **N/A**
State Road: **600**
County: **Polk**
From M.P. **5.181** to M.P. **8.175**

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: January 18, 2006

Milling Depth : 2.25 in.

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F. P. N. : 197370-2-52-01	S.R. No.: 600	Notes
F. A. P. No. : N/A	From : Saddle Creek Bridge	
County : Polk	To : East of Frontage Road	
No. of Lanes : 4 @ 12'	Beg M.P. : 5.181 End M.P. : 8.175	

Core No.	M.P.	Lane	Pavement Layers (in.)							Core Length (in.)	Percent Passing Sieves										% Bitumer
			FC2	S	T1	BIND	T3	---	---		3/4 in.	1/2 in.	3/8 in.	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100	No. 200	
1	5.470	R2	0.50	2.00	0.90	1.50	---	---	---	4.90	100.00	100.00	96.35	68.28	48.93	41.44	35.82	27.63	10.51	5.25	6.75
2	5.764	R1	0.40	3.20	---	---	---	---	---	3.60	100.00	99.42	95.75	65.56	47.07	40.04	35.16	25.51	9.33	4.95	6.23
6	6.930	R1	0.40	2.70	---	0.80	---	---	---	3.90	100.00	100.00	97.12	64.99	46.96	40.12	35.09	26.82	9.82	4.80	6.00
7	7.220	R2	0.50	2.20	---	1.20	---	---	---	3.90	100.00	98.34	95.99	69.92	50.26	42.45	37.14	28.30	10.41	5.64	6.58
8	7.500	R3	0.60	3.00	---	0.90	---	---	---	4.50	100.00	100.00	98.42	66.64	48.86	42.00	37.02	28.42	10.39	5.30	6.38
9	5.470	L2	0.20	6.00	---	---	0.80	---	---	7.00	100.00	100.00	95.80	64.13	47.61	40.42	35.56	26.99	9.84	5.52	5.86
15	7.220	L2	0.40	2.00	0.70	1.40	---	---	---	4.50	100.00	100.00	96.69	67.62	49.25	41.76	36.21	27.19	9.78	5.33	5.85
16	7.500	L1	0.50	2.00	0.80	1.30	---	---	---	4.60	100.00	100.00	97.13	69.85	46.86	39.68	34.23	26.11	10.20	5.01	5.93

Remarks : _____
