

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

Memorandum

DATE: February 26, 2009

TO: **Third District Materials Engineer**

FROM: Richard G. Roberts, Assistant Bituminous Laboratory Coordinator

SUBJECT: Proposed Recycle F.P.N.: **419300-1-52-01**
FAP No.: **N/A**
State Road: **20**
County: **Calhoun**
From M.P. **0.000** to M.P. **12.560**

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 26, 2009

Milling Depth : 3.00 in.

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F. P. N. : 419300-1-52-01	S.R. No.: 20	Notes
F. A. P. No. : N/A	From : Bay County Line	
County : Calhoun	To : State Road 73 North	
No. of Lanes : 2 @ 12'	Beg M.P. : 0.000 End M.P. : 12.560	

Core No.	M.P.	Lane	Pavement Layers (in.)							Core Length (in.)	Percent Passing Sieves										% Bitumen
			FC3	S	T2	ST	T1	---	---		3/4 in.	1/2 in.	3/8 in.	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100	No. 200	
1	1.000	R1	0.40	1.20	2.80	0.30	2.40	---	---	7.10	100.00	98.25	95.16	80.47	68.33	60.55	49.06	26.93	11.34	5.15	7.70
2	3.000	R1	0.80	1.10	2.10	0.40	---	---	---	4.40	100.00	98.70	94.69	80.75	69.75	59.94	45.55	25.95	12.60	5.54	8.06
3	4.680	R1	0.90	1.00	2.10	0.50	---	---	---	4.50	100.00	98.53	93.71	81.64	69.82	60.71	46.13	25.09	10.85	5.30	7.88
4	6.650	R1	0.70	1.00	1.60	0.50	---	---	---	3.80	100.00	98.14	93.50	79.11	67.56	58.65	45.52	26.62	13.17	6.06	7.87
5	9.000	R1	0.70	1.00	2.20	0.40	---	---	---	4.30	100.00	99.24	95.75	82.07	70.57	61.92	48.81	28.80	14.03	6.51	7.74
6	11.000	R1	0.70	1.00	2.10	0.50	---	---	---	4.30	100.00	99.22	95.21	83.66	71.38	62.17	49.11	28.26	13.02	5.63	8.09
7	12.458	L1	0.60	0.70	3.10	0.40	---	---	---	4.80	100.00	98.55	97.06	89.18	79.81	70.63	56.03	31.19	13.54	5.73	7.95
8	10.000	L1	0.80	1.10	2.30	0.60	---	---	---	4.80	100.00	98.12	94.40	81.79	70.56	62.02	49.33	28.61	13.79	6.20	8.01
9	8.000	L1	0.90	0.90	2.40	0.50	---	---	---	4.70	100.00	98.65	92.37	81.06	69.54	61.19	48.36	26.82	11.91	5.41	7.65
10	5.925	L1	0.90	0.90	3.20	0.50	---	---	---	5.50	100.00	99.68	96.77	85.37	73.03	63.15	48.60	28.20	13.98	6.66	7.94
11	5.850	L1	1.00	1.20	5.50	0.70	---	---	---	8.40	100.00	100.00	93.77	82.17	70.42	61.41	47.01	26.66	12.09	6.01	7.71
12	4.000	L1	0.70	0.90	1.20	0.50	---	---	---	3.30	100.00	99.10	92.83	80.51	70.16	60.75	47.36	28.14	14.26	6.03	8.33
13	2.000	L1	0.90	0.80	1.00	0.40	---	---	---	3.10	100.00	99.54	97.28	84.31	72.13	68.65	48.37	26.48	12.40	5.90	8.20

Remarks : _____