

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

## Memorandum

DATE: November 18, 2009

TO: **First District Materials Engineer**

FROM: Richard G. Roberts, Assistant Bituminous Laboratory Manager

SUBJECT: Proposed Recycle F.P.N.: **425243-1-52-01**  
FAP No.: **N/A**  
State Road: **60**  
County: **Polk**  
From M.P. **20.600** to M.P. **25.260**

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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

State of Florida Department of Transportation  
**Pavement Composition Data Sheet**

Revised 03/01

Date: November 18, 2009

Milling Depth : 2.25 in.

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F. P. N. : 425243-1-52-01	S.R. No.: 60	<b>Notes</b>
F. A. P. No. : N/A	From : Alan Loop	
County : Polk	To : Peace Creek	
No. of Lanes : 4 @ 12'	Beg M.P. : 20.600      End M.P. : 25.260	

Core No.	M.P.	Lane	Pavement Layers (in.)							Core Length (in.)	Percent Passing Sieves										% Bitumen
			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	20.965	R2	0.50	2.30	---	1.30	1.30	---	---	5.40	100.00	95.77	87.75	64.13	47.78	38.04	31.70	25.03	11.70	6.03	6.63
2	21.500	R1	1.30	2.40	0.80	2.20	2.20	---	---	8.90	100.00	89.52	76.94	46.98	34.05	27.89	23.98	19.33	10.20	5.63	5.78
5	23.066	R2	1.10	2.80	---	---	1.00	---	---	4.90	100.00	93.20	80.87	49.56	35.57	29.25	25.27	20.23	10.30	5.50	6.01
6	23.555	R1	0.90	3.30	1.00	1.00	2.00	---	---	8.20	100.00	91.72	80.77	53.57	40.84	33.85	28.91	23.05	11.34	5.43	6.02
9	21.965	L2	0.70	4.80	---	---	---	---	---	5.50	100.00	97.04	88.60	53.29	45.13	36.97	31.15	23.88	10.05	4.64	6.24
10	21.385	L1	0.80	2.00	1.50	1.50	---	---	---	5.80	100.00	91.88	80.61	56.69	42.42	34.19	28.65	22.42	10.56	5.04	6.05
13	23.120	L2	0.70	3.50	---	---	---	---	---	4.20	100.00	96.36	84.49	59.91	45.56	37.17	31.44	24.56	11.08	5.34	6.23
14	23.500	L1	0.80	3.50	4.10	4.10	0.80	---	---	13.30	100.00	91.95	82.46	55.04	42.27	35.07	30.11	23.46	11.13	5.72	5.88

Remarks : \_\_\_\_\_  
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