

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

## Memorandum

DATE: June 14, 2006

TO: **Fourth District Materials Engineer**

FROM: Richard G. Roberts, Assistant Bituminous Laboratory Coordinator

SUBJECT: Proposed Recycle F.P.N.: **413846-1-52-01**  
FAP No.: **N/A**  
State Road: **615**  
County: **St. Lucie**  
From M.P. **2.474** to M.P. **3.710**

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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

Attachment(s)

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

Revised 03/01

Date: June 14, 2006

Milling Depth : 1.50 in.

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<b>F. P. N. :</b> 413846-1-52-01	<b>S.R. No.:</b> 615	<b>Notes</b>
<b>F. A. P. No. :</b> N/A	<b>From :</b> Orange Avenue	
<b>County :</b> St. Lucie	<b>To :</b> North of Avenue Q	
<b>No. of Lanes :</b> 2 in each direction	<b>Beg M.P. :</b> 2.474 <b>End M.P. :</b> 3.710	

Core No.	M.P.	Lane	Pavement Layers (in.)							Core Length (in.)	Percent Passing Sieves										% Bitumer
			FC3	S1	BIND	---	---	---	---		3/4 in.	1/2 in.	3/8 in.	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100	No. 200	
1	2.500	R1	1.00	2.00	---	---	---	---	3.00	100.00	100.00	96.38	70.07	54.93	43.27	34.94	23.06	9.95	4.62	6.80	
2	2.500	L2	1.00	2.25	---	---	---	---	3.25	100.00	100.00	96.70	68.44	52.97	41.78	34.13	23.19	10.02	4.49	6.79	
3	2.900	R2	1.00	2.25	---	---	---	---	3.25	100.00	100.00	96.65	71.91	56.39	44.90	36.63	45.40	10.38	4.41	6.48	
4	2.900	L1	1.00	2.25	---	---	---	---	3.25	100.00	100.00	97.75	73.55	55.48	43.49	35.48	23.61	9.66	3.91	6.70	
5	3.320	R1	1.00	1.50	1.00	---	---	---	3.50	100.00	100.00	96.58	66.50	51.64	40.99	33.47	22.27	9.55	4.27	5.91	
6	3.320	L2	1.00	2.13	---	---	---	---	3.13	100.00	100.00	98.33	73.51	56.72	44.88	36.74	24.50	10.10	4.14	7.44	
7	3.710	R2	1.00	2.00	---	---	---	---	3.00	100.00	99.59	96.80	69.76	52.91	41.32	33.89	22.96	9.76	4.12	7.14	
8	3.710	L1	1.00	2.25	---	---	---	---	3.25	100.00	100.00	97.44	70.27	53.80	42.95	35.13	23.32	9.74	4.02	6.73	

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