

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

## Memorandum

DATE: August 12, 2010

TO: **Seventh District Materials Engineer**

FROM: Richard G. Roberts, Assistant Bituminous Laboratory Manager

SUBJECT: Proposed Recycle F.P.N. - **427165-1-52-01**  
FAP No. - **N/A**  
S.R. - **35**  
County - **Pasco**  
From M.P. **15.660** to M.P. **20.590**

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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

### Pavement Composition Data Sheet

Date: August 12, 2010

Milling Depth : 2.25 in.

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<b>F. P. N. :</b> 427165-1-52-01	<b>S.R. No.:</b> 35	<u>Notes</u>
<b>F. A. P. No. :</b> N/A	<b>From :</b> N. of Pioneer Museum Rd.	
<b>County :</b> Pasco	<b>To :</b> S. of Mosstown Rd.	
<b>No. of Lanes :</b> 4 @ 12'	<b>Beg M.P. :</b> 15.660 <b>End M.P. :</b> 20.590	

Core No.	M.P.	Lane	Pavement Layers (in.)							Core Length (in.)	Percent Passing Sieves									% Bitumen	
			FC5	SP2F	ARMI	T1	ST	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	16.000	R2	0.80	1.50	0.50	---	0.70	---	---	3.50	100.00	94.07	85.09	58.80	45.44	35.92	26.69	18.39	9.57	5.01	7.31
2	16.500	R1	1.00	1.70	0.50	0.30	---	1.00	---	4.50	100.00	92.99	84.00	54.53	42.70	34.51	25.74	17.93	9.29	4.55	6.34
5	18.000	R2	0.70	1.60	0.50	1.60	---	---	---	4.40	100.00	95.67	90.88	63.43	47.59	37.40	27.30	18.57	9.63	5.28	7.29
6	18.500	R1	0.90	1.70	0.50	1.30	---	---	---	4.40	100.00	93.95	85.92	58.04	44.07	35.44	26.27	18.06	9.32	4.81	6.75
9	20.000	R2	0.80	2.00	0.50	1.30	---	---	---	4.60	100.00	94.81	88.17	60.92	45.65	35.62	26.89	18.29	9.29	5.07	6.98
10	20.540	R1	1.10	2.00	0.50	0.60	---	1.80	---	6.00	100.00	94.60	84.14	53.09	38.15	30.63	23.37	16.90	9.31	4.98	6.79
11	16.000	L2	0.90	1.50	0.50	0.60	---	1.00	---	4.50	100.00	93.55	86.38	57.97	43.80	35.08	27.13	18.80	9.24	5.14	6.62
12	16.500	L1	0.90	1.80	0.50	1.40	---	---	---	4.60	100.00	91.64	84.49	60.17	46.03	36.30	27.14	18.41	8.93	4.77	6.71
15	17.900	L2	0.80	2.00	0.50	---	0.80	---	---	4.10	100.00	91.91	85.03	57.41	43.67	34.96	26.87	18.68	9.11	4.79	6.51
16	18.550	L1	0.90	2.00	0.50	7.00	0.70	---	---	11.10	98.99	93.39	84.90	57.95	44.04	35.00	26.62	18.38	8.75	4.45	6.78
19	20.000	L2	0.70	1.80	0.50	1.80	---	---	---	4.80	100.00	96.89	90.54	63.80	48.07	37.86	28.51	19.40	9.34	5.23	7.11
20	20.540	L1	1.00	1.80	0.50	0.70	---	2.00	---	6.00	100.00	91.97	85.04	56.62	41.34	32.21	24.98	17.68	9.12	5.02	7.29

Remarks :

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