

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**PAVEMENT EVALUATION CORING AND CONDITION DATA**

Cored By: Test Lab, Inc.

Coring Completion Date: 3/17/2020

Typical Section: **Redman Pkwy (10070000)**

W.P.I. No.:		Name:	SR 39 / JL Redman Pkwy				Lanes:	4			
Fin. Proj. ID:	445598-1	From:	Charlie Griffin Road				Shoulder Type and Condition:				
F.A. Project No.:		Roadway ID:	10091000 & 10070000		To:	Alexander St.					
County:	Hillsborough	SR No.:	39	Beg MP:	0.000 & 3.025	End MP:	0.074 & 3.614	Length:	0.074 & 0.589	Inside:	
Overall Pavement Condition (from DMO field review):			Fair	Median Curbed (Y/N):		Paved	Lawn	Other:		Curb & Gutter (Y/N):	

All Cores																											
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)								TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS			
					FC9.5	SP9.5	S	S2								LR					DEPTH (IN.)	TYPE			CLASS	EXTENT	
1	0.035	SS	R2	Y	1.5	0.6	2.8						4.9	10.8						3.1	A	II	S	P	10091000 Alexander St., Heavy Alligator Cracking		
2	0.059	SS	L1	N	1.6	1.8	0.9						4.3	9.6					19.6	4.3	B	III	S	F	10091000 Alexander St.		
3	0.033	SS	LR	Y	1.3	1	11.1						13.4	6.6										F	10091000 Alexander St., Right Turn Lane		
4	0.057	SS	R1	Y	1.8		2.7						4.5	10.3						3.9	A	II	M	P	10091000 Alexander St.		
5	0.000	SS	R2	N	2.0								2.0	9.8										F	10091000 Alexander St., E. of Intersection		
6	3.504	ML	L2	Y	1.1	0.6		2.8					4.5	8.7						1.8	A	IB	L	P	10070000 JL Redman Pkwy., Heavy Alligator Cracking		
7	3.504	ML	R1	N	1.6	0.5		2.3					4.4	10.1										F	10070000 JL Redman Pkwy.		
8	3.567	ML	L2	N	1.5	1.0		2.4					4.9	10.6										F	10070000 JL Redman Pkwy.		
9	3.507	ML	L1	N	0.8	1.2		2.8					4.8	9.8						2.2	B	IB	L	F	10070000 JL Redman Pkwy.		
10	3.567	ML	R1	Y	1.4	0.8		2.2					4.4	10.3										F	10070000 JL Redman Pkwy.		
11	0.047	SS	L2	Y	1.5	0.6		1.8					3.9	9.9						2.1	B	II	M	F	10091000 Alexander St.		
12	0.000	SS	L2	N	2.0								2.0	10.0				7.0		1.4	B	IB	L	F	10091000 Alexander St., E. of Intersection		
13	3.566	ML	R2	Y	1.5	1.4	1.3						4.2	7.5						4.2	B	III	S	F	10070000 JL Redman Pkwy., Widening Crack; Base 1/2 LR & 1/2 ABC		
14	0.000	SS	R1	Y	1.8								1.8	9.0										F	10091000 Alexander St., E. of Intersection		
15	3.504	ML	R2	Y	1.5	0.9		1.4					3.8	10.5										F	10070000 JL Redman Pkwy.		
16	0.000	SS	L1	Y	1.7								1.7	10.0										F	10091000 Alexander St., E. of Intersection		
17	3.567	ML	L1	Y	1.6	0.7		2.5					4.8	10.4										F	10070000 JL Redman Pkwy.		
<b>AVERAGE</b>					<b>1.54</b>	<b>0.93</b>	<b>3.76</b>	<b>2.28</b>					<b>4.37</b>	<b>9.64</b>					<b>13.30</b>	<b>2.88</b>							
<b>MAX</b>					<b>2.00</b>	<b>1.80</b>	<b>11.10</b>	<b>2.80</b>					<b>13.40</b>	<b>10.80</b>					<b>19.60</b>	<b>4.30</b>							
<b>MIN</b>					<b>0.80</b>	<b>0.50</b>	<b>0.90</b>	<b>1.40</b>					<b>1.70</b>	<b>6.60</b>					<b>7.00</b>	<b>1.40</b>							
<b>LAYER COEF.</b>					<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>						<b>0.18</b>						<b>0.08</b>							

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		Length: 0.074 & 0.589	Outside:
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N):	Paved
		Lawn	Other:
			Curb & Gutter (Y/N):

All Cores																								
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)								TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS
					FC9.5	SP9.5	S	S2														DEPTH (IN.)		

Notes:

1. The data presented on this table is specific only at the locations cored at the time of the investigation. Should questions arise regarding the pavement composition, it is incumbent upon those raising the question to perform additional exploration as necessary.
2. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
4. The cross slope is approximate and measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.
6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

<u>Lane Designations - Decreasing MP</u>	<u>Lane Designations - Increasing MP</u>	<u>Lane Type</u>	<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor