

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

Cored By: H2R CORP

Date: 9/18,9/19,12/2/2020

Typical Section: 1

W.P.I. No.:		Name:	SR 60	Lanes:	4
Fin. Proj. ID:	446051-1	From:	West of Turkey Creek Rd	Shoulder Type and Condition:	Grass, good
F.A. Project No.:		To:	West of James Redman Parkway	Inside:	
County:	Hillsborough	SR No.:	60	Beg MP:	16.398
		End MP:	19.356	Length:	2.958
Overall Pavement Condition (from DMO field review):	Fair	Median Curbed (Y/N):	N	Paved	Lawn X
		Other:		Outside:	
		Curb & Gutter (Y/N):	N		

All Cores

CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%)	COMMENTS			
					FC5	FC9.5	SP1F	S	T1	S2	WC	S2	BIND	T1		LR	ABC-1	DEPTH (IN.)		TYPE	CLASS	EXTENT									
1	16.402	ML	R2	N		1.1	4.1				2.9					8.10									G				Did not retrieve whole core; base material unknown.		
2	16.440	TL/CO	R2	Y		1.2	5.7	1.0			1.3					10.0	10.0			18.0						G			Right turn on Turkey Creek rd.		
3	16.707	TL/CO	RTL	N	1.1		8.6									9.7										G			Did not retrieve whole core; base material unknown.		
4	16.992	ML	R2	Y	1.1		2.0	1.1								5.9	8.30								P				Line raveling; after Lucasavage rd.		
5	17.311	ML	R2	Y	0.8		2.7				2.2					7.5	7.30								F						
6	17.596	ML	R2	Y	1.0		3.1				1.5					7.7	8.0								F				Wrought Iron		
7	17.845	TL/CO	RTL	Y	1.0		11.0									12.0									F				Did not retrieve whole core; base material unknown.		
8	18.337	ML	R2	Y	1.0		1.8				0.7					6.0	8.0			20.5	6.0	C	III	S	P				1709 driveway		
9	18.689	TL/CO	RTL	N	1.3		2.2									3.50									F				Did not retrieve whole core; base material unknown.		
10	19.051	ML	R2	Y	0.7		2.2				1.5					6.6	10.5								P						
11	19.251	S	OR	N	1.6				0.7							3.4	12.5								P						
12	19.343	ML	L2	Y	0.8		2.3			1.4						5.2	7.30			25.5						P					
13	19.101	S	OL	N	0.7				1.8							3.90	5.30									P				Base cracking	
14	18.813	ML	L2	N		1.6	1.2			0.7			0.5			4.0	9.0			32.0						P				Raveling	
15	18.409	ML	L2	Y		0.7	7.1				1.1					10.60	9.30									P				Raveling	
16	17.879	TL/CO	RTL	N	1.1		1.5	2.7								5.3		8.2								F					
17	17.525	ML	L2	Y	1.1		2.2			0.6	1.3		0.6			5.8	7.5			16.5						F					
18	17.263	TL/CO	R2	N		0.8	9.5									10.3									F					Right turn on to Wallace Rd. base material unknown.	
19	16.975	ML	L2	Y	0.7		2.9			0.7	0.7		0.7			5.7	8.5			8.5						F				Raveling	
20	16.743	TL/CO	RTL	N	1.0		1.1	4.4								6.5		7.0								F				Raveling	
21	16.501	TL/CO	RTL	Y	0.5		1.9									2.4						1.6	C	III	S	P				Did not retrieve whole core; base material unknown.	
22	16.406	ML	L2	Y	0.7		5.1			0.7	2.6		0.5			9.6	4.0									F				Raveling	
23	16.402	TL/CO	LTL	N		1.2	2.8				3.3					9.1	7.8									F				Left turn on Turkey Creek rd.	
24	16.440	ML	R1	N		1.5	4.1				2.6	0.3	0.9			11.5	9.0									F					
25	16.606	TL/CO	CO	N	0.5		2.7				0.6					5.7	8.8			21.3						F				Raveling	
26	16.804	ML	R1	Y	0.9		2.9									5.4	10.5									F				Raveling	
27	16.982	TL/CO	CO	N	1.2		1.7									2.9										F					
28	17.203	TL/CO	R1	N	1.1		2.9				0.9					7.0	11.0									F				Left turn on Wallace Rd.	
29	17.512	ML	R1	N	1.0		3.6	1.1			1.6					9.3	9.5									F					
30	18.091	TL/CO	CO	N	0.8		2.7				1.0					6.7	8.3			20.0						F					
31	18.399	ML	R1	N	0.8		3.4				0.9					7.3	9.0									F					
32	18.730	TL/CO	R1	N		1.5	0.7				1.5					5.3	7.8			21.0						F				Left turn on Cassels Rd	
33	18.995	TL/CO	R1	N	1.0		2.8	4.0								7.8										G				Left turn lane. Did not retrieve base material-unknown.	
34	19.319	TL/CO	CO	N		1.7	1.8				1.1					6.9	8.0									F					
35	18.903	TL/CO	L1	Y	1.1		1.6									2.7										F				Left turn lane. Did not retrieve base material-unknown.	
36	18.619	ML	L1	Y	0.7		5.5									7.0	9.0									F					
37	18.059	ML	L1	Y			2.8									2.8	11.0									P				Delamination; Friction course missing	
38	17.094	ML	L1	Y	0.9		2.8			0.4			0.5			4.6	7.8			10.5						G					
39	16.513	TL/CO	L1	N	1.1		3.6	1.4			0.6					8.7	15.0									F				Left turn on Turkey Creek rd.	
40	16.474	SS	OR	N		1.3			2.1							3.4		4.3			28.3					G				Turkey Creek Rd NB right shoulder	

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Fin. Proj. ID: 446051-1		From: West of Turkey Creek Rd		Shoulder Type and Condition: Grass, good	
F.A. Project No.:		To: West of James Redman Parkway		Inside:	
County: Hillsborough	SR No.: 60	Beg MP: 16.398	End MP: 19.356	Length: 2.958	Outside:
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): N	Paved	Lawn X	Other:
				Curb & Gutter (Y/N): N	

All Cores																													
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%)	COMMENTS	
					FC5	FC9.5	SP1F	S	T1	S2	WC	S2	BIND	T1		LR	ABC-1			DEPTH (IN.)	TYPE	CLASS	EXTENT						
41	16.474	SS	R1	N		1.3					0.6			0.6	2.5	4.0						P							Turkey Creek Rd NB left turn onto SR 60
42	16.471	SS	L1	Y		1.4	1.9								3.3	11.5				12.0	3.3	C	II	M	P				Turkey Creek Rd SB
43	16.474	SS	L1	Y		1.5	1.3	1.5	1.5		1.0				6.8	11.0					6.8	A	III	S	P				Turkey Creek Rd SB left turn onto SR 60 Base cracking
44	16.421	S	OR	N		1.0	2.1	1.4							4.5	6.0							G						
45	16.804	S	OR	N	1.5			1.4					1.3		4.2	7.0			15.0					G					
46	16.992	S	OR	N	1.9			1.9					1.5		5.3	5.5							F	3.0	0.5	0.40			Line Ravelling
47	17.311	S	OR	N	1.5			1.0					0.8		3.3	6.2							F						Line Ravelling
48	17.596	S	OR	N	1.8			2.5							4.3	9.2							F	3.0	0.5	0.40			Line Ravelling
49	18.399	S	OR	N	1.8			2.0							3.8	7.0							F						Line Ravelling
50	18.619	S	OL	N	0.8		1.2								2.0	15.0			18.0				G						
51	18.059	S	OL	N	0.9		1.8						0.8		3.5	7.2							G	3.0	0.5	0.40			
52	17.094	S	OL	N	1.0		1.0	0.4							2.4	6.0							F						
53	16.426	S	OL	N	0.7		1.0	2.5			0.4		1.0		5.6	5.0							P	3.0	0.5	0.40			Ravelling
AVERAGE					1.0	1.3	3.1	1.8		1.5	0.6		0.6	5.95	8.50	6.50			19.07	4.31									
MAX					1.9	1.7	11.0	4.4		3.3	1.0		0.6	12.00	15.00	8.20			32.00	6.75						0.5	0.5	0.40	
MIN					0.5	0.7	0.7	0.4		0.6	0.3		0.6	2.00	4.00	4.30			8.50	1.60						0.0	0.0	0.40	
LAYER COEF.					0.00	0.25	0.25	0.25	0.23	0.25	0.00	0.25	0.20	0.23		0.18	0.14			0.08									

- Notes:
- Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI).
 - Stabilization thickness was checked on 10% of the coring locations. For pavement design assume 12 inches of thickness for stabilization.
 - The cross slope is measured in the center of the lane.
 - A blank cell indicates measurement was not recorded.

Lane Designations	Crack Type	Crack Rating	Extent	Pavement Condition	Lane Type
OL - Outside Left Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good	ML - Mainline
L1 - 1st Lane Left of Centerline	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair	TL - Turn Lane
	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor	SS - Side Street
					CO - Crossover