

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

Cored By: S. Davidson, J. West, D. Teslicko

Date: 12/13-16/20

Typical Section: _____

W.P.I. No.:		Name: SR 573 / S Dale Mabry				Lanes: 4					
Fin. Proj. ID: 443347-1		From: S of Pinewood Street				Shoulder Type and Condition: Paved					
F.A. Project No.:		To: N of Ballast Point Blvd				Inside: -					
County:	Hillsborough	SR No.:	573	Beg MP:	0.1	End MP:	1.600	Length:	1.500	Outside:	Fair
Overall Pavement Condition (from DMO field review):			Fair	Median Curbed (Y/N):	Y	Paved	Lawn	Other:		Curb & Gutter (Y/N):	Y

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	COMMENTS
					FC12.5	FC9.5	S					LR	ABC-1		CONC	DEPTH (IN.)	TYPE		
1	0.449	ML	L1	Y	1.0		5.5			6.5	20.0							P	LWP ON PATCH -LR BASE VERY LOOSE, DEPRESSION, POSSIBLY UTILITY RELATED
2	0.734	ML	L1	Y	1.2		2.9			4.1	12.0			4.1	C	III	S	P	LWP ON PATCH RAVELING
3	0.819	ML	L1	Y	1.9		3.2			5.1	18.0							F	ON PATCH
4	0.960	ML	L1	Y	1.4		3.8			5.2	20.5			5.2	C	III	S	P	LWP ON CRACK
5	1.400	ML	L1	Y	2.0		2.6			4.6	12.0			4.6	C	III	S	P	ON CRACK/PATCH
6	1.553	ML	L1	Y	1.8		2.6			4.4	10.5			4.4	C	III	S	P	ON CRACK
7	0.326	ML	L2	Y	1.4		2.3			3.7	13.0			1.6	C	III	M	P	LWP ON CRACK
8	0.419	ML	L2	Y	1.0		3.0			4.0	13.0			4.0	C	III	S	P	ON TRANSVERSE CRACK
9	0.429	ML	L2	Y	1.8		4.3			6.1	12.0							F	ON PATCH
10	0.537	ML	L2	N	1.2		2.4			3.6	12.0		12.0					P	
11	0.940	ML	L2	Y	1.9		2.7			4.6				1.8	C	II	M	P	ON CRACK REFUSAL ON BASE (DEPTH NOT RECORDED)
12	1.248	ML	L2	Y	2.7		3.2			5.9	13.0							P	ON PATCH
13	1.295	ML	L2	Y	1.4		9.2			10.6	12.0							P	RWP ON PATCH
14	1.348	ML	L2	N	2.1		2.5			4.6	13.0			4.6	C	II	L	P	ON PATCH, CRACK NOT VISIBLE IN PICTURE
15	1.563	ML	L2	Y	1.3		2.4			3.7	10.0			3.7	C	III	S	P	LWP ON CRACK
16	0.135	S	L2	N	1.3		2.4			3.7	20.0							F	OL
17	1.104	S	L2	N	2.2		1.9			4.1	13.5							F	OL
18	0.145	TL/CO	L1	N	1.6		3.2			4.8	12.0							F	LLTL, REFUSAL IN 12-INCHES OF LR
19	0.306	TL/CO	L1	N	1.5		2.5			4.0	14.0							F	LLTL
20	0.125	TL/CO	CO	N	1.7		2.0			3.7	15.0		12.0					F	CO
21	0.276	TL/CO	CO	N	1.4		1.3			2.7	14.5			2.7	C	III	S	P	CO, REFUSAL IN 14-INCHES OF LR
22	0.115	TL/CO	R1	N	1.8		2.1			3.9	15.0			3.9	C	III	S	P	RLTL, TRANSVERSE CRACK
23	0.246	TL/CO	R1	N	1.8		2.9			4.7	13.0							F	RLTL, REFUSAL IN 13-INCHES OF LR
24	0.316	TL/CO	R1	N	1.3		2.7			4.0	16.0							F	RLTL
25	0.115	ML	R1	N	1.4		2.6			4.0	12.0			1.5	B	III	M	P	BLOCK CRACK
26	0.186	ML	R1	N	1.2		3.3			4.5	12.5			2.1	B	III	M	P	BRANCH CRACK
27	0.409	ML	R1	Y	1.7		3.2			4.9	10.0			3.2	B	III	M	P	LWP ON CRACK
28	0.449	ML	R1	N	1.0		17.9			18.9	11.0							P	ON PATCH
29	0.592	TL/CO	CO	N	1.8		4.5			6.3	18.0			1.7	B	III	M	P	CO, LWP ON CRACK
30	0.980	ML	R1	Y	1.6		2.4			4.0	12.0		12.0	4.0	B	III	S	P	RWP ON CRACK
31	1.210	ML	R1	Y	1.6		3.0			4.6	12.0			4.6	B	III	S	P	RWP ON CRACK, CRACK NOT VISIBLE IN PICTURE
32	1.315	ML	R1	Y	1.7		2.7			4.4	10.0	1.7		4.4	B	III	S	P	LWP ON CRACK / WIDENING 1/2 LR 1/2 ABC
33	1.516	ML	R1	Y	1.5		2.6			4.1	11.0			4.1	B	III	S	P	RWP ON CRACK
34	0.236	ML	R2	Y	2.0		5.5			7.5								P	ON PATCH, NO BASE OBSERVED
35	0.276	ML	R2	Y		1.6	2.5			4.1	12.0							P	ON PATCH
36	0.612	ML	R2	Y		1.0	4.2			5.2	9.0			5.2	C	III	S	P	CRACK ON PATCH

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: S. Davidson, J. West, D. Teslicko

Date: 12/13-16/20

Typical Section: _____

W.P.I. No.:					Name:	SR 573 / S Dale Mabry				Lanes:	4	
Fin. Proj. ID:	443347-1				From:	S of Pinewood Street				Shoulder Type and Condition:		Paved
F.A. Project No.:					To:	N of Ballast Point Blvd				Inside:		-
County:	Hillsborough	SR No.:	573		Beg MP:	0.1	End MP:	1.600	Length:	1.500	Outside:	Fair
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	Y	Paved	Lawn	Other:	Curb & Gutter (Y/N): Y		

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	COMMENTS
					FC12.5	FC9.5	S					LR	ABC-1	CONC			DEPTH (IN.)	TYPE	CLASS		
37	0.654	ML	R2	Y	1.2		2.6			3.8	12.0					3.8	B	III	S	P	ON CRACK/PUMPING
38	0.819	ML	R2	N	2.0		2.4			4.4	9.0									F	R2, ON PATCH
39	0.849	ML	R2	Y	1.2		2.5			3.7	9.0					3.7	C	II	M	P	RWP ON CRACK, CRACK NOT VISIBLE IN PICTURE
40	0.940	ML	R2	Y	1.4		2.8			4.2	9.0					4.2	C	II	M	P	CORE BEFORE PAVEMENT CHANGE
41	0.940	ML	R2	Y	1.5		2.5			4.0	9.0		12.0			2.8	C	II	L	P	CORE AFTER PAVEMENT CHANGE
42	1.007	ML	R2	Y	1.8		3.2			5.0		4.0								P	ON PATCH LARGE DEPRESSION, COULD NOT RETRIEVE FULL CORE
43	1.037	ML	R2	Y	1.4		2.4			3.8	12.0					1.5	C	II	L	P	
44	1.037	ML	R2	Y	1.1		2.6			3.7	12.0					2.3	C	III	M	P	CRACK NOT VISIBLE IN PICTURE
45	1.037	ML	R2	N	2.0		2.5			4.5	12.0									P	
46	1.248	ML	R2	N	1.8		3.2			5.0		2.5				5.0	B	III	S	P	ON PATCH - REFUSAL ON CRUSHED CONCRETE BENEATH ABC, WIDENING
47	1.340	ML	R2	N	0.9		2.9			3.8	14.0					3.8				P	BEFORE PAVEMENT CHANGE (JOINT)
48	1.340	ML	R2	Y	1.2		2.4			3.6	14.0					3.6	B	III	S	P	AFTER PAVEMENT CHANGE
49	1.583	ML	R2	Y		2.2	2.3			4.5		15.3								P	SEPARATION AT 7"
50	0.135	S	R2	N	1.9		2.9			4.8	13.0		12.0							F	OR
51	1.104	S	R2	N	1.8		3.2			5.0	10.0					5.0	B	III	S	F	OR, TRANSVERSE CRACK
52	0.125	SS	L2	N	2.2		1.9			4.1	12.0									F	Pinewood St
53	0.376	SS	L2	N	1.9		4.3			6.2		6.4								P	Interbay Blvd, SEPARATION AT 2.5"
54	0.449	SS	L2	N	1.5		3.9			5.4	16.5									P	Elrod Ave
55	0.572	SS	L2	N	1.5		1.4			2.9	12.0	11.3				2.9	C	III	S	P	W Mango Ave, REFLECTIVE CRACK
56	0.664	SS	L2	N	1.9		2.7			4.6		10.1								F	W Elmwood Terrace, SEPARATION AT 2.5"
57	0.819	SS	L2	N	1.9		9.7			11.6	18.0									F	W Bay Ave
58	0.882	SS	L2	N	1.7		2.0			3.7	22.0									P	Ohio Ave
59	0.950	SS	L2	Y	1.5		1.5			3.0		3.2	2.0			3.0	C	III	S	P	W Iowa Ave, FULL DEPTH CRACK THROUGH BASE, 1/2 ABC, 1/2 CRUSHED CONC
60	1.017	SS	L2	Y	2.0		1.4			3.4	22.0		12.0							F	W Wisconsin Ave
61	1.084	SS	L2	Y	1.8		1.9			3.7	15.5									F	W Wyoming Ave
62	1.152	SS	L2	N	0.8		2.5			3.3	13.0									F	Oklahoma Ave
63	1.200	SS	L2	Y	1.2		2.5			3.7	13.0									F	W Leila Ave
64	1.248	SS	L2	Y	2.0		2.9			4.9	12.0									P	W Wallace Ave
65	1.295	SS	L2	Y	1.6		2.9			4.5	11.5									F	W Tyson Ave
66	1.348	SS	L2	Y	2.0		2.4			4.4	13.0									F	W Rogers Ave
67	1.399	SS	L2	Y	1.5		0.7			2.2		10.0								F	W Pearl Ave
68	1.459	SS	L2	Y	2.0		1.8			3.8	12.3		12.0							P	W Paxton Ave
69	1.495	SS	L2	N	2.0		0.9			2.9	9.0									F	Home Depot
70	1.573	SS	L2	Y	1.5		2.2			3.7	9.0									F	Home Depot
71	0.376	SS	R2	Y	1.1		1.1			2.2	12.0									F	Interbay Blvd
72	0.449	SS	R2	Y	1.6		3.3			4.9	12.0									P	W Elrod Ave

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

Cored By: S. Davidson, J. West, D. Teslicko

Date: 12/13-16/20

Typical Section: _____

W.P.I. No.:		Name: SR 573 / S Dale Mabry			Lanes: 4	
Fin. Proj. ID: 443347-1		From: S of Pinewood Street			Shoulder Type and Condition: Paved	
F.A. Project No.:		To: N of Ballast Point Blvd			Inside: -	
County: Hillsborough	SR No.: 573	Beg MP: 0.1	End MP: 1.600	Length: 1.500	Outside: Fair	
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): Y	Paved	Lawn	Other:	Curb & Gutter (Y/N): Y

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	COMMENTS	
					FC12.5	FC9.5	S				LR	ABC-1	CONC			DEPTH (IN.)	TYPE			CLASS
73	0.567	SS	R2	Y	2.2		0.8			3.0	11.0				3.0	C	III	S	P	Unsigned, LONGITUDINAL CRACK (right side of core shown on picture)
74	0.819	SS	R2	Y	2.5		1.3			3.8	12.0								F	W Bay Ave
75	0.882	SS	R2	Y	2.0		3.1			5.1	18.0								P	Ohio Ave
76	0.950	SS	R2	Y	1.6		1.4			3.0		5.0							F	W Iowa Ave, CRUSHED CONCRETE AGGREGATE ENCOUNTERED BENEATH CONC BASE
77	1.017	SS	R2	Y	2.5		1.8			4.3	12.0								F	W Wisconsin Ave
78	1.084	SS	R2	N	2.2		1.5			3.7	12.0								F	W Wyoming Ave
79	1.152	SS	R2	Y	1.6		1.9			3.5	12.5								F	Oklahoma Ave
80	1.200	SS	R2	Y	1.3		1.8			3.1	12.5		12.0						F	W Leila Ave
81	1.248	SS	R2	Y	2.0		2.4			4.4	12.0								F	W Wallace Ave
82	1.295	SS	R2	N	1.9		1.4			3.3	15.5			2.0	C	II	M	P	W Tyson Ave, LONGITUDINAL CRACK NOT VISIBLE IN PICTURE	
83	1.348	SS	R2	Y	2.0		1.9			3.9	16.0								F	W Rogers Ave
84	1.399	SS	R2	N	1.5		3.5			5.0	14.0								F	W Pearl Ave
85	1.459	SS	R2	Y	1.9		1.9			3.8	14.0								F	Paxton Ave
86	1.516	SS	R2	Y		0.9	2.8			3.7	13.0								P	Cherokee Ave, SHOIVING
87	1.573	SS	R2	Y	1.4		2.5			3.9	16.0								F	W Ballast Point Blvd
AVERAGE					1.65	1.43	2.90			4.54	13.17	6.81	5.67	12.00	3.47					
MAX					2.70	2.20	17.90			18.90	22.00	15.30	10.00	12.00	5.20					
MIN					0.80	0.90	0.70			2.20	9.00	1.70	2.00	12.00	1.50					
LAYER COEF.					0.25	0.25	0.25				0.18	0.14	UNKW	0.08						

Notes:

1. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI).
2. Stabilization thickness was checked on 10% of the coring locations. For pavement design assume 12 inches of thickness for stabilization.
3. The cross slope is measured in the center of the lane.
4. 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
OR - Outside Right Shoulder	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair	TL - Turn Lane
L1 - 1st Lane Left of Centerline	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor	SS - Side Street
OR - Outside Right Shoulder					CO - Crossover