STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: AREHNA | Coring Completion Date: 6/8/2023 | Typical Section: 1

W.P.I. No.:				Name:	SR 686 / Roosevelt Blvd.							Lanes:	6
Fin. Proj. ID:	440247-1			From:	E of US 19							Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	15030000	To:	CR 611 / 49th St. N							Inside:	-
County:	Pinellas	SR No.:	686	Beg MP:	3.609		End MP:	5.622	Length:	2.013		Outside:	-
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved		Lawn	Other: Concrete and Lawn			Curb & Gutter (Y/N):	Y

Mainline Cores (ML)

CORE NO.	MILE POST[2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE[3]	CRACK				PAVEMENT CONDITION	COMMENTS
					FC9.5	FC12.5	SP9.5	T1	SP12.5	S	S2	Bind				LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	3.660	ML	L1	N		1.8			1.5	2.9					6.2	10.0					1.8	C	IB	M	F	
2	3.826	ML	L1	N		1.5			1.6	3.4					6.5	12.0					2.9	C	II	M	F	
3	4.023	ML	L1	Y	0.9		1.8				1.8	1.9			6.4	10.0					2.1	C	IB	L	F	
4	4.413	ML	L1	Y	1.0		1.7				1.0	2.1			5.8	12.0					3.9	C	II	M	F	
5	4.847	ML	L1	Y		1.2	3.7								4.9	13.0					2.9	C	II	L	F	
6	5.206	ML	L1	Y	1.1		1.5				0.6	2.3			5.5	10.5									F	
7	5.563	ML	L1	N					3.0						3.0		5.5								G	
8	3.727	ML	L2	N		1.5			2.0	2.3					5.8	19.0					2.9	C	IB	L	F	
9	4.145	ML	L2	Y		1.2	3.5								4.7	10.0					3.6	C	II	M	F	
10	4.695	ML	L2	N		0.8	3.8								4.6	15.3					3.3	C	II	M	F	
11	4.898	ML	L2	Y		1.1	3.4								4.5	10.0					2.5	C	II	L	P	
12	5.071	ML	L2	Y		0.9	4.1								5.0	10.0					5.0	C	III	S	P	Patch area
13	5.434	ML	L2	N					1.6	2.5					4.1		5.0								G	
14	5.538	ML	L2	Y					2.5	1.2					3.7		6.2								G	
15	3.838	ML	L3	Y		1.3	4.5								5.8	10.0					2.2	C	IB	L	F	
16	4.076	ML	L3	N		0.7	3.7								4.4	9.0									F	
17	4.443	ML	L3	Y		1.0	3.8								4.8	10.0					4.8	C	IB	L	F	
18	4.797	ML	L3	Y		1.1	3.8								4.9	13.0					2.3	C	IB	L	F	
19	5.210	ML	L3	N		1.0	4.3								5.3		6.6								F	
20	5.464	ML	L3	N					1.7	2.1					3.8		5.8								F	
21	3.699	ML	R1	N		1.5			1.5	2.3					5.3	14.5					1.8	C	II	S	F	
22	4.034	ML	R1	N		1.7					1.5	2.2			5.4	12.3									F	
23	4.233	ML	R1	Y	0.8		2.0	0.8			1.1	2.2			6.9	10.0					3.3	C	II	M	F	
24	4.509	ML	R1	N	1.1		1.9				0.5	2.5			6.0	10.0					1.4	C	II	M	F	
25	4.821	ML	R1	Y		1.5	3.0								4.5	14.0					1.5	C	IB	L	F	
26	5.151	ML	R1	Y	0.9		1.0	0.9			1.6	2.6			7.0	19.0					3.3	C	II	L	F	
27	5.484	ML	R1	N					1.4	1.3					2.7		6.0								F	
28	3.827	ML	R2	Y		1.6			1.8	1.7					5.1	11.5					3.5	C	II	S	P	
29	3.953	ML	R2	Y	0.6		1.5				1.4	2.1			5.6	10.0					5.6	C	III	S	P	
30	4.113	ML	R2	Y	0.8		3.4								4.2	10.0				12.0	4.2	C	II	S	P	Widening Crack, base = LR & ABC
31	4.333	ML	R2	Y	1.0		1.3	0.6			1.1	2.0			6.0	12.0					3.1	C	II	L	F	
32	5.057	ML	R2	Y	0.7		2.9								3.6	10.0				12.0	3.6	C	III	S	F	
33	5.221	ML	R2	N		1.1	1.1	0.7		1.7					4.6		8.0			8.3	3.0	C	II	S	P	
34	5.395	ML	R2	N					1.6	0.9					2.5		6.4								G	
35	5.548	ML	R2	Y					2.5						2.5		4.9								P	Repair is settling
36	3.628	ML	R3	Y		1.5	3.8								5.3	14.0					3.8	C	II	L	P	
37	3.864	ML	R3	Y	0.9		4.4								5.3	10.0					5.3	C	III	S	P	Base crack
38	3.980	ML	R3	N	0.9		4.1								5.0	16.0					2.6	C	II	L	F	
39	4.713	ML	R3	Y		1.0	3.1								4.1	14.0					2.3	B	II	S	P	
40	4.941	ML	R3	Y		1.3	3.0								4.3	16.0					1.7	C	II	L	F	
41	5.200	ML	R3	N		1.2	1.2	1.8		2.3					6.5	20.0					3.9	C	II	M	F	
42	5.503	ML	R3	Y					3.0						3.0		6.5								F	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: AREHNA Coring Completion Date: 6/8/2023 Typical Section: 1

W.P.I. No.:				Name:	SR 686 / Roosevelt Blvd.						Lanes:	6	
Fin. Proj. ID:	440247-1			From:	E of US 19						Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	15030000	To:	CR 611 / 49th St. N						Inside:	-	
County:	Pinellas	SR No.:	686	Beg MP:	3.609	End MP:	5.622	Length:	2.013		Outside:	-	
Overall Pavement Condition (from DMO field review):	Fair			Median Curbed (Y/N):	Y	Paved		Lawn		Other: Concrete and Lawn	Curb & Gutter (Y/N):	Y	

Mainline Cores (ML)

CORE NO.	MILE POST[2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE[3]	CRACK				PAVEMENT CONDITION	COMMENTS
					FC9.5	FC12.5	SP9.5	T1	SP12.5	S	S2	Bind				LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
55	5.518	ML	L1	Y					3.2						3.2		6.0								F	Bridge Clearance Core
61	5.458	ML	R3	N					2.7						2.7		8.4								F	Bridge Clearance Core
AVERAGE					***0.89***	***1.25***	***2.90***	***0.96***	***2.11***	***2.05***	***1.18***	***2.21***			***4.80***	***12.41***	***6.28***			***0.00***	***3.14***					
MAX					***1.10***	***1.80***	***4.50***	***1.80***	***3.20***	***3.40***	***1.80***	***2.60***			***7.00***	***20.00***	***8.40***			***0.00***	***5.60***					
MIN					***0.60***	***0.70***	***1.00***	***0.60***	***1.40***	***0.90***	***0.50***	***1.90***			***2.50***	***9.00***	***4.90***			***8.30***	***1.40***					
LAYER COEF.					***0.25***	***0.25***	***0.25***	***0.23***	***0.25***	***0.25***	***0.25***	***0.20***				***0.18***	***0.16***			***0.08***						

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.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	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	SS - Side Street	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	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: AREHNA Coring Completion Date: 6/8/2023 Typical Section: 1

W.P.I. No.:				Name:	SR 686 / Roosevelt Blvd.							Lanes:	6		
Fin. Proj. ID:	440247-1			From:	E of US 19							Shoulder Type and Condition:			
F.A. Project No.:		Roadway ID:	15030000	To:	CR 611 / 49th St. N							Inside:	-		
County:	Pinellas	SR No.:	686	Beg MP:	3.609		End MP:	5.622		Length:	2.013	Outside:	-		
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved		Lawn		Other: Concrete and Lawn		Curb & Gutter (Y/N):	Y		

Turn Lane and Crossover Cores (TL/CO)

CORE NO.	MILE POST[2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE[3]	CRACK				PAVEMENT CONDITION	COMMENTS
					FC9.5	FC12.5	SP9.5	T1	SP12.5	S	S2	Bind				LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
43	3.633	TL	LLTL	Y		1.2	4.7								5.9	14.0					2.9	C	IB	L	P	
44	3.658	TL	LLTL	N		1.4	5.2								6.6	18.0					2.0	C	II	M	F	
45	3.750	TL	RL	Y		1.0	4.4								5.4	13.5									F	
46	3.799	TL	LL	N		1.5	4.5								6.0	19.0									F	
47	3.946	TL	RL	Y		1.0	11.5								12.5	5.5					2.0	C	IB	L	F	
48	4.003	TL	RR	Y		1.2	3.9								5.1	10.5									P	Slippage
49	4.202	TL	LL	Y		1.2	1.6	0.6				2.3			5.7	16.0				12.0	2.9	C	III	S	P	
50	4.324	TL	RL	N	0.8		3.1				1.7	1.6			7.2	10.0				5.5					F	Joint or Widening, Base = LR + ABC
51	4.397	TL	LL	N	0.9		2.5				1.3	2.8			7.5	16.5					3.0	C	III	M	F	
52	4.450	TL	RL	Y	0.9		3.8								4.7		9.8			4.5					F	
53	4.559	TL	LR	N	1.0		3.9								4.9	10.0				12.0	3.3	C	II	L	F	
54	4.708	TL	RL	N	0.9		4.1								5.0	14.0									F	
56	4.753	TL	LL	N	1.0		4.3								5.3	13.8					3.2	C	III	M	F	
57	5.114	TL	RL	N	0.8		1.5				1.5	2.5			6.3	13.0									F	
58	5.186	TL	LL	N	1.3		1.9				1.1	2.2			6.5	10.5					3.9	C	II	M	F	
59	5.293	CO	CO	N		1.6	6.0	1.3			1.7	2.4			13.0	12.5									F	
60	5.455	TL	LL	N					1.6	0.9					2.5		7.1								F	Bridge Clearance Core
AVERAGE					***0.95***	***1.26***	***4.18***	***0.95***	***1.60***	***0.90***	***1.46***	***2.30***			***6.48***	***13.12***	***8.45***			***0.00***	***2.90***					
MAX					***1.30***	***1.60***	***11.50***	***1.30***	***1.60***	***0.90***	***1.70***	***2.80***			***13.00***	***19.00***	***9.80***			***0.00***	***3.90***					
MIN					***0.80***	***1.00***	***1.50***	***0.60***	***1.60***	***0.90***	***1.10***	***1.60***			***2.50***	***5.50***	***7.10***			***4.50***	***2.00***					
LAYER COEF.					***0.25***	***0.25***	***0.25***	***0.23***	***0.25***	***0.25***	***0.25***	***0.20***				***0.18***	***0.16***			***0.08***						

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.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	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	SS - Side Street	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	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor