STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored by: Tierra South Florida, Inc. Date: 9/20 to 9/23/2020 Typical Section No.: 1

W.P.I. No.:		Name:	Widen Turnpike Spur (SR 91) from MM 0.4 to 3.6			Lanes:	4
Fin. Proj. ID:	423373-5	From:	Palmetto Expressway/SR 826/US 441			Shoulder Type and Condition:	
F.A. Proj. No.:		To:	Broward County Line (MP 3.342)			Inside:	N/A
County:	Miami-Dade	SR No.: SR 91	Beg MP: 0.000	End MP: 3.342	Length 3.342	Outside:	None
Median Curbed (Y / N):	N	Paved, Lawn, Other:	Paved / Double Guardrail or Concrete Barrier/ Grass Median beyond MP 1.55			Curb & Gutter (Y / N):	No

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Core Offset	Pavement Layer Type (in.)												Base					Stabilized Subgrade		Crack					Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direction	Comments	Latitude	Longitude
					Top (1 FC5)	(2 SP2C)	(3 SP2C)	(4 SP2F)	(5 SP2F)	(6 SP2F)	(7 SP2C)	(8 SP2C)	(9 SP2C)	(10 SP2C)	(11 SP2C)	(12 BIND)	Pavement Thick. (in.)	LR				Total	Yes / No	Thickness	Depth (in.)	Full Depth	Type	Class	Extent						
14	1.295	OL	N					0.8	1.8		2.6	1.7	1.4	1.9	2.0		12.2	18.0				18.0								Good					25.943437	-80.224538
12	2.295	OL	N					0.5	1.2		1.4	1.8					4.9	4.0				4.0								Good					25.957550	-80.229432
10	3.320	OL	N			2.7											2.7	18.0				18.0								Good					25.972027	-80.229863
13	1.300	L3	Y		0.8			1.5	1.4		3.0	1.4	1.7	2.0	1.7		13.5	18.0				18.0								Good					25.943491	-80.224545
11	2.300	L5	Y		0.7	2.4	1.5				2.8	5.8					13.2	4.0				4.0								Good					25.957615	-80.229411
9	3.315	L3	Y		0.8			2.6			2.6						6.0	18.0				18.0								Fair					25.972096	-80.229825
25	0.800	L1	Y		1.1	2.3		1.0	1.4	1.1	1.0					1.6	9.5	13.0				13.0								Good					25.938156	-80.219129
23	1.800	L1	Y		0.5			2.0			0.9	1.5	1.0	1.2	3.3		10.4	12.0				12.0								Good				Layer 11 includes 2 SPC2 layers: 1.8, and 1.5 inches.	25.950133	-80.228218
21	2.800	L1	Y		0.6	1.5	1.0				2.1	4.5	2.1	1.8			13.6	18.0				18.0								Good					25.965217	-80.229490
26	0.795	IL	N			1.6											1.6	14.0				14.0								Good					25.938133	-80.219075
24	1.795	IL	N			1.3	1.5				1.5						4.3	13.0				13.0								Good					25.950077	-80.228183
22	2.985	IL	N					2.1			3.2	1.7	1.4				8.4	18.0				18.0								Good					25.965170	-80.229475
16	1.005	IR	N			1.3	1.2				1.6						4.1	8.0				8.0								Good					25.940363	-80.221296
18	2.005	IR	N					1.3	1.1		2.3						4.7	18.0				18.0								Good					25.953189	-80.228822
20	3.000	IR	N			1.2	1.2				0.9						3.3	5.0				5.0								Good					25.967598	-80.229488
15	1.000	R1	Y		1.0	2.2		2.3								1.6	7.1	8.0				8.0								Good					25.940354	-80.221229
17	2.000	R1	Y		0.9			1.7	1.5		1.3	1.4	1.7	1.3	2.5		12.3	18.0				18.0								Good				Layer 11 includes 2 SPC2 layers: 1.5, and 1.0 inches.	25.953115	-80.228798
19	3.000	R1	Y		1.0			1.2	1.0		1.6	1.5				4.4	10.7	8.0				8.0								Good				Layer 12 includes 2 SP2F layers: 1.8, and 0.8 inches, and 1.8 BIND	25.967546	-80.229450
1	0.500	R4	Y		1.0	2.7	2.3										6.0	17.0				17.0								Good					25.935142	-80.215732
3	1.500	R3	Y		0.5			2.1	1.4	1.6	1.6	1.6	1.1	2.1			12.0	18.0				18.0								Fair				Layer separation between layer 4 and 5.	25.946131	-80.226040

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F.A. Proj. No.:		To:	Broward County Line (MP 3.342)			Inside:	N/A
County:	Miami-Dade	SR No.: SR 91	Beg MP: 0.000	End MP: 3.342	Length 3.342	Outside:	None
Median Curbed (Y / N):	N	Paved, Lawn, Other:	Paved / Double Guardrail or Concrete Barrier/ Grass Median beyond MP 1.55			Curb & Gutter (Y / N):	No

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Core Offset	Pavement Layer Type (in.)												Base					Stabilized Subgrade		Crack					Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direction	Comments	Latitude	Longitude
					Top (1) (FC5	(2) SPC2C	(3) SPC2C	(4) SP2F	(5) SP2F	(6) SP2F	(7) SPC2C	(8) SPC2C	(9) SPC2C	(10) SPC2C	(11) SPC2C	(12) BIND	Pavement Thick. (in.) Thickness	LR				Total	Yes / No	Thickness	Depth (in.)	Full Depth	Type	Class	Extent							
6	2.460	R3	Y		0.5	1.5	1.5				1.8	1.2	1.5	2.1	2.2		12.3	18.0				18.0								Fair				Layer 11 includes 2 SPC2 layers: 1.0, and 1.2 inches.	25.960055	-80.229112
8	2.900	R4	N		0.6			1.4			1.6	3.4	2.6				9.6	18.0				18.0			9.6	YES	A	III	LIGHT	Fair					25.966723	-80.229316
2	0.505	OR	N					2.3									2.3	18.0				18.0								Good					25.935206	-80.215769
4	1.505	OR	N					0.7			1.2	1.3	1.2	1.4	5.4		11.2	10.0				10.0								Fair				Layer 11 includes 4 SPC2 layers: 1.4, 1.7, 1.3 and 1.0 inches.	25.946207	-80.226057
5	2.320	OR	N					1.3			2.8						4.1	18.0				18.0			2.2	NO	A	III	LIGHT	Fair					25.957963	-80.228978
7	2.465	OR	N			1.6	3.8										5.4	18.0				18.0								Fair					25.960123	-80.229099
27	0.283 Broward	L2	Y		0.7			0.5			1.2	1.3					3.7	18.0				18.0			1.2	No	B	III	Light	Fair				L2 Ramp 86471000 SB OFF. Isolated area of shoving.	25.976415	-80.230122
29	0.063 Broward	L2	Y		0.6	1.5	2.2										4.3	18.0				18.0								Good				L2 Ramp 86471000 SB OFF	25.973204	-80.232464
28	0.152 Broward	OL	N					0.5			1.5						2.0	18.0				18.0								Good				OL Ramp 86471000 SB OFF	25.974429	-80.230793
30	3.059	R1	Y		0.6			1.2	1.4								3.2	18.0				18.0								Good				R1 RAMP 87470005 NB OFF	25.968246	-80.229279
32	0.740 Broward	R1	Y		0.9			1.4	2.3								4.6	18.0				18.0								Good				R1 RAMP 87470005 NB OFF	25.973259	-80.233403
31	3.117	OR	N					1.3									1.3	18.0				18.0								Good				OR RAMP 87470005 NB OFF	25.969123	-80.229210
33	2.646	L2	Y		0.8	3.3	1.8				1.4	1.7	1.8				10.8	15.0				15.0								Good				L2 RAMP 87470003 SB OFF	25.962073	-80.229640
35	2.531	L2	Y		1.0	1.6	1.8				2.9	2.9	2.4				12.6	15.0				15.0								Good				L2 RAMP 87470003 SB OFF	25.960383	-80.230088
34	2.623	OL	N					1.2			0.8	2.0					4.0	13.0				13.0								Good				OL RAMP 87470003 SB OFF	25.961618	-80.229681
36	2.573	R1	Y		1.4	2.1	1.7				2.4	4.7					12.3	18.0				18.0								Good				R1 RAMP 87470002 NB ON Assumed Ramp Start West end of Bridge 870701	25.961058	-80.228856
38	2.662	R1	Y		1.4	1.7	1.1				1.5	1.9	1.6	1.7			10.9	18.0				18.0								Fair				Part of the core has 0.7 inches FC5. R1 RAMP 87470002 NB ON Assumed Ramp Start West end of Bridge 870701	25.962321	-80.229023
37	2.618	OR	N			2.2	2.1										4.3	18.0				18.0								Good				OR RAMP 87470002 NB ON Assumed Ramp Start West end of Bridge 870701	25.961684	-80.228903
39	2.227	L2	Y		0.6	1.5	1.0				1.4						4.5	8.0				8.0			1.8	No	C	III	Moderate	Poor				L2 RAMP 87470004 SB ON	25.955835	-80.230054

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County:	Miami-Dade	SR No.: SR 91	Beg MP: 0.000	End MP: 3.342	Length 3.342	Outside:	None
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Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Core Offset	Pavement Layer Type (in.)												Base					Stabilized Subgrade		Crack					Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direction	Comments	Latitude	Longitude
					Top (1) FC5	(2) SP2C	(3) SP2C	(4) SP2F	(5) SP2F	(6) SP2F	(7) SP2C	(8) SP2C	(9) SP2C	(10) SP2C	(11) SP2C	(12) BIND	Pavement Thick. (in.)	LR				Total	Yes / No	Thickness	Depth (in.)	Full Depth	Type	Class	Extent							
41	2.112	L1	Y		0.9			2.2			1.6	2.0	2.5	1.2			10.4	18.0				18.0								Good				L1 RAMP 87470004 SB 0N	25.954088	-80.229315
40	2.150	OL	N			1.6	3.8										5.4	18.0				18.0								Good				OL RAMP 87470004 SB 0N	25.954647	-80.229519

Crack Information

Type	Class	Extent
A - Alligator	IB	Light
B - Block	II	Moderate
C - Combination	III	Severe