

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

Cored by: Tierra South Florida, Inc. Date: 9/17/23 and 9/18/23 Page 1 of 2 Typical Section No.: 1

W.P.I. No.: 451858-1				Name: TPK (SR 91)				Lanes: 4				
Fin. Proj. ID:				From: MIDWAY RD SOUTHERN RAMPS				Shoulder Type and Condition:				
F.A. Proj. No.:				To: INTERCHANGE (MP 150)				Inside: PAVED / RUMBLE STRIPS				
County: ST. LUCIE		SR No.: 91		Beg MP: 149.000	End MP: 151.000	Length: 2.000	Outside: PAVED / RUMBLE STRIPS					
Median Curbed (Y / N):				Paved, Lawn, Other:				Curb & Gutter (Y / N): NO				

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)													Base		Stabilized Subgrade		Crack					Pvmt Cond	D Rupt h (in.)	C S R o o s p s e (%)	C r o i s s e c t i o n p e	Comments	Latitude	Longitude
				Top	SP2F	SP2C	SP2C	SP2C	S2	S2	S3	SAHM	S2	S2	BIND	Core Lgth (in.)	LR	Total	Yes / No	Thick n e s s	Depth (in.)	Depth	Type	Class	Extent							
				FC5																												
1	149.870	OR				1.6	1.4					1.3			4.3	0.0	0.0	No							G				SHELL IN THE SP MIXES.	27.367960	-80.380624	
2	149.870	R2	Y	1.0		1.4	2.6		0.9						1.6	7.5	7.0	7.0	Yes	12.0						G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.367947	-80.380659
3	149.870	R1	Y	1.1		1.5	2.7								2.9	8.2	7.0	7.0	Yes	12.0						G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.367931	-80.380697
4	149.870	IR			1.2				1.5							2.7	7.0	7.0	Yes	9.0						G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.367924	-80.380722
5	149.870	IL				1.1			0.8	1.3						3.2	7.0	7.0	Yes	11.0						G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.367911	-80.380757
6	149.870	L1	Y	1.0		1.7	1.5					1.7			3.0	8.9	7.0	7.0	Yes	9.0						G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.367900	-80.380785
7	149.870	L2	Y	1.0		1.8	1.8					0.7			2.2	7.5	7.0	7.0	Yes	13.0						G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.367887	-80.380821
8	149.870	OL				1.5	1.6						2.1			5.2	0.0	0.0	Yes	16.0						G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.367879	-80.380850
9	150.400	OR				1.7	1.9									3.6	0.0	0.0	No							G				SHELL IN THE SP MIXES.	27.374962	-80.384071
10	150.400	R2	Y	1.1		1.5	2.0	1.4	0.9	0.9					2.1	9.9	6.0	6.0	No							G				SHELL IN THE SP MIXES.	27.374950	-80.384110
11	150.400	R1	Y	1.2		1.2	1.5	1.5	1.5			0.9	1.0		1.9	10.7	7.0	7.0	Yes	11.0						G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.374939	-80.384147
12	150.400	IR				1.5			1.3							2.8	6.0	6.0	Yes	12.0						G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.374931	-80.384173
13	150.400	IL				0.8	0.4		1.9							3.1	6.0	6.0	Yes	12.0						G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.374918	-80.384202
14	150.400	L1	Y	0.9		1.6	0.9		1.4	0.8		1.1			2.5	9.2	7.0	7.0	Yes	11.0						G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.374910	-80.384233

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Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)													Base		Stabilized Subgrade		Crack					Pvmt Cond	Depth (in.)	CSRoops (%)	Crossectio n	Comments	Latitude	Longitude		
				Top	SP2F	SP2C	SP2C	SP2C	S2	S2	S3	SAHM	S2	S2	BIND	Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type	Class	Extent									
				FC5																														
15	150.400	L2	Y	0.9		1.3	2.0					0.3		1.4	1.1	1.8	8.8	6.0	6.0	Yes	13.0							G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.374901	-80.384267
16	150.400	OL				1.5	1.7						1.2				4.4	0.0	0.0	Yes	15.0							G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES.	27.374890	-80.384299
17	150.790	OR			1.7	1.9										0.6	4.2	9.0	9.0	No								G				SHELL IN THE SP MIXES.	27.380389	-80.386747
18	150.790	R2	Y	0.8		1.2	1.2	1.4	1.0							2.6	8.2	15.0	15.0	Yes	4.0							G				SHELL IN THE SP MIXES. SSG= BR SA W/LR.	27.380373	-80.386778
19	150.790	R1	Y	1.0			1.5	2.4					0.6			2.8	8.3	14.0	14.0	Yes	3.0							G				SHELL IN THE SP MIXES. SSG= BR SA W/LR. THE 3RD LAYER IS SP2F.	27.380363	-80.386809
20	150.790	IR				1.0	0.7		1.2	2.0				2.7			7.6	0.0	0.0	Yes	19.0							G				SHELL IN THE SP MIXES. SSG= BR SA W/LR.	27.380350	-80.386840
21	150.790	IL				1.2	1.0					0.7		1.2	3.0		7.1	0.0	0.0	Yes	20.0							G				SHELL IN THE SP MIXES. SSG= BR SA W/CLY NODULES. LAST ENTRY IS TWO S2 LAYERS (0.8+2.2=3)	27.380338	-80.386875
22	150.790	L1	Y	0.9		1.4			0.7	1.4			1.0			3.4	8.8	12.0	12.0	Yes	6.0							G				SHELL IN THE SP MIXES. SSG= BR SA W/LR. THE LAST S2 ENTRY IS TWO LAYERS (0.9+0.5=1.4)	27.380328	-80.386903
23	150.790	L2	Y	1.1		1.5	2.2		0.9				0.9	0.8		1.8	9.2	15.0	15.0	No								G				SHELL IN THE SP MIXES.	27.380314	-80.386935
24	150.790	OL				1.7	1.6		2.6								5.9	6.0	6.0	Yes	11.0							G				SHELL IN THE SP MIXES. FIRST AND SECOND LAYER UNBONDED. SSG= BR SA W/LR	27.380305	-80.386962