

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

Cored by: TIERRA SOUTH FLORIDA, INC. Date: 4/21/24 TO 4/23/24 Page 1 of 1 Typical Section No.: 1

W.P.I. No.:		Name: TSM&O MAINLINE (SR821)				Lanes: 4	
Fin. Proj. ID: 452112-1-52-01		From: S OF PALM DRIVE				Shoulder Type and Condition:	
F.A. Proj. No.:		To: CAMPBELL DRIVE (MP 0-2)				Inside: PAVED (RUMBLE STRIPS)	
County: MIAMI-DADE	SR No.: SR 821 (87471000)	Beg MP: 0.000	End MP: 2.000	Length: 2.000	Outside: PAVED (RUMBLE STRIPS)		
Median Curbed (Y / N): N	Paved, Lawn, Other: GRASSED MEDIAN (GUARDRAIL)				Curb & Gutter (Y / N): N		

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)												Base		Stabilized Subgrade		Crack					Pvmt Cond	Depth (in.)	CSRoops (%)	CrDroops (%)	Comments	Latitude	Longitude			
				Top	SP1F	SP2C	SP2C									Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Fulfil	Type	Class								Extent		
				FC2																														
1	0.819	OL	N		1.5										1.5	24.0	24.0	No								G							25.457727	-80.469433
2	0.723	L2	Y	0.9	1.3	1.0	1.7								4.9	24.0	24.0	No									G						25.456866	-80.470630
3	0.620	L3	Y	1.0		1.5	1.0								3.5	24.0	24.0	No									G						25.455991	-80.471962

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W.P.I. No.:		Name: TSM&O MAINLINE (SR821)				Lanes: 1	
Fin. Proj. ID: 452112-1-52-01		From: S OF PALM DRIVE				Shoulder Type and Condition:	
F.A. Proj. No.:		To: CAMPBELL DRIVE (MP 0-2)				Inside: PAVED (GUARDRAIL)	
County: MIAMI-DADE	SR No.: SR 821 SB Off Ramp (87471101)	Beg MP:	End MP:	Length:	Outside: PAVED (GUARDRAIL)		
Median Curbed (Y / N): N/A	Paved, Lawn, Other: N/A				Curb & Gutter (Y / N): N		

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)												Base		Stabilized Subgrade		Crack						Pvmt Cond	Depth (in.)	CS Slope (%)	Cr Desc Slope	Comments	Latitude	Longitude	
				Top	SP1F	SP2F	SP2C	SP2C	BIND							Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Full	Depth	Type	Class								Extent
				FC2																													
11	0.048	L1	Y	0.9		1.5	0.6	1.4								4.4	6.0	6.0	Yes	15.0						G			SSG=LIMEROCK/LIMESTONE	25.454853	-80.473562		
12	0.073	OL	N				1.8									1.8	6.0	6.0	Yes	16.0						G			SSG=LIMEROCK/LIMESTONE	25.454653	-80.473903		
13	0.145	L1	Y	0.9			1.4	1.8								4.1	6.0	6.0	Yes	15.0						G			SSG=LIMEROCK/LIMESTONE	25.453993	-80.474816		
14	0.205	L1	Y	1.1		1.2	2.3									4.6	11.0	11.0	Yes	9.0						G			SSG=LIMEROCK/LIMESTONE	25.453462	-80.475563		
15	0.278	OL	N				1.8									1.8	7.0	7.0	Yes	9.0						G			UNEVEN THICKNESS 1.8" TO 2.4" SSG=LIMEROCK/LIMESTONE	25.452613	-80.476232		
16	0.345	L1	Y	0.9	1.4					1.1						3.4	8.0	8.0	Yes	10.0						G			SSG=LIMEROCK/LIMESTONE	25.451667	-80.476021		

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W.P.I. No.:				Name: TSM&O MAINLINE (SR821)				Lanes: 1				
Fin. Proj. ID: 452112-1-52-01				From: S OF PALM DRIVE				Shoulder Type and Condition:				
F.A. Proj. No.:				To: CAMPBELL DRIVE (MP 0-2)				Inside: PAVED (GUARDRAIL)				
County: MIAMI-DADE		SR No.: Exit 1 SB Off Ramp (87471105)		Beg MP: 0.000		End MP: 0.134		Length: 0.134		Outside: PAVED (GUARDRAIL)		
Median Curbed (Y / N): N/A		Paved, Lawn, Other: N/A						Curb & Gutter (Y / N): Y (PORTION WITH VALLEY GUTTER)				

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)													Base			Stabilized Subgrade		Crack						Pvmt Cond	Depth (in.)	CS (%)	Crd Stl opn	Comments	Latitude	Longitude	
				Top	SP2C	SP2C	SP2C										Core Lgth (in.)	LR		Total	Yes / No	Thickness	Depth (in.)	Depth	Type	Class	Extent								
				FC2																															
4	0.039	L1	Y	0.9	1.9										2.8	24.0		24.0									G							25.455238	-80.473657
5	0.117	L1	Y		1.0	0.7	1.5								3.2	15.0		15.0	Yes	10.0							G				SSG = BR SA W/TR LR	25.455231	-80.474857		
6	0.120	LRTL	Y		0.6	1.7									2.3	24.0		24.0									G						25.455295	-80.474908	

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Cored by: TIERRA SOUTH FLORIDA, INC. Date: 4/21/24 TO 4/23/24 Page 1 of 1 Typical Section No.: 4

W.P.I. No.:		Name: TSM&O MAINLINE (SR821)				Lanes:	
Fin. Proj. ID: 452112-1-52-01		From: S OF PALM DRIVE				Shoulder Type and Condition:	
F.A. Proj. No.:		To: CAMPBELL DRIVE (MP 0-2)				Inside:	
County: MIAMI-DADE	SR No.: SR 5 (87020000)(NE 7th St)	Beg MP:	End MP:	Length	Outside:		
Median Curbed (Y / N):		Paved, Lawn, Other:				Curb & Gutter (Y / N):	

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)											Base		Stabilized Subgrade		Crack						Pvmt Cond	Depth (in.)	CSR (%)	Cr Dir Sec Stion	Comments	Latitude	Longitude		
				Top	SP2C	SP2C										Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Fulfil	Depth	Type								Class	Extent
				SP2C																													
7	1.368	RLTL	N	0.9	0.8	2.2									3.9	9.0	9.0	Yes	10.0								G				MP FOR SR 5, CORE ON NE 7th St, 54' LT. SSG=LIMEROCK/LIMESTONE	25.455212	-80.475341
8	1.368	RLTL	Y	1.2	1.7										2.9	10.0	10.0	Yes	7.0								G				MP FOR SR 5, CORE ON NE 7th St, 82' LT. SSG=LIMEROCK/LIMESTONE	25.455211	-80.475418

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Cored by: TIERRA SOUTH FLORIDA, INC. Date: 4/21/24 TO 4/23/24 Page 1 of 1 Typical Section No.: 5

W.P.I. No.:		Name: TSM&O MAINLINE (SR821)					Lanes: 4 (6 LANES SOUTH OF E PALM ST)				
Fin. Proj. ID: 452112-1-52-01		From: S OF PALM DRIVE					Shoulder Type and Condition:				
F.A. Proj. No.:		To: CAMPBELL DRIVE (MP 0-2)					Inside: N/A				
County: MIAMI-DADE	SR No.: SR 5 (87020000)	Beg MP: 0.250	End MP: 1.400	Length: 1.150		Outside: PAVED					
Median Curbed (Y / N): Y	Paved, Lawn, Other: RAISED / GRASSED					Curb & Gutter (Y / N): Y (INSIDE)					

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)														Base		Stabilized Subgrade		Crack					Pvmt Cond	Depth (in.)	CSRoopse (%)	CrDirSecStloopne	Comments	Latitude	Longitude		
				Top	SP2C	SP2C									Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Full Depth	Type	Class	Extent											
				SP2C																															
9	1.332	L3	Y	1.5	1.4												2.9	24.0	24.0										G					25.454674	-80.475273
10	1.155	L2	Y	1.9	1.8												3.7	24.0	24.0										G					25.452313	-80.475218
17	0.981	L3	Y	1.8	1.5												3.3	24.0	24.0										G					25.449752	-80.475256
18	0.916	OL	N	1.9													1.9	11.0	11.0	Yes	6.0								G			SSG = BR SA W/TR LR	25.448640	-80.475309	
22	0.831	L3	Y	1.4	1.6												3.0	7.0	7.0	Yes	13.0								G			SSG=LIMEROCK/LIMESTONE	25.447367	-80.475225	
23	0.583	L2	Y	1.9	1.3												3.2	9.0	9.0	Yes	9.0								G			SSG=LIMEROCK/LIMESTONE	25.443657	-80.475153	
24	0.355	L2	Y	1.7	1.1	0.9											3.7	8.0	8.0	Yes	10.0								G			SSG=LIMEROCK/LIMESTONE	25.440507	-80.475134	
26	0.355	L1	Y	1.8	1.5												3.3	13.0	13.0	Yes	8.0								G			SSG=LIMEROCK/LIMESTONE	25.440508	-80.475097	
27	0.916	R3	Y	2.2	1.3												3.5	24.0	24.0										G			EVIDENCE OF PATCHING IN THE AREA.	25.448647	-80.474977	

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PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored by: TIERRA SOUTH FLORIDA, INC. Date: 4/21/24 TO 4/23/24 Page 1 of 1 Typical Section No.: 6

W.P.I. No.:		Name: TSM&O MAINLINE (SR821)				Lanes:	
Fin. Proj. ID: 452112-1-52-01		From: S OF PALM DRIVE				Shoulder Type and Condition:	
F.A. Proj. No.:		To: CAMPBELL DRIVE (MP 0-2)				Inside:	
County: MIAMI-DADE	SR No.: SR 5 (87020000)(E Palm Dr)	Beg MP:	End MP:	Length	Outside:		
Median Curbed (Y / N):	Paved, Lawn, Other:				Curb & Gutter (Y / N):		

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)											Base		Stabilized Subgrade		Crack						Pvmt Cond	Depth (in.)	CSR (%)	Cr Dir Stoop	Comments	Latitude	Longitude						
				Top	SP1C	SP2F	SP2F	SP2C	SP2C	SP2C	BIND					Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type	Class								Extent					
				SP1F																																	
19	0.868	L3	Y	1.6																															MP FOR SR 5. CORE ON Palm Dr, 152' LT	25.447949	-80.475602
20	0.858	R1	Y					1.0	1.6	1.8	2.1																								MP FOR SR 5. CORE ON Palm Dr, 345' LT	25.447815	-80.476186
21	0.862	RLTL	N			1.0	1.3	3.4	3.0	1.1																									MP FOR SR 5. CORE ON Palm Dr, 159' LT	25.447849	-80.475617
28	0.866	L1	Y		1.0			1.2																											MP FOR SR 5. CORE ON Palm Dr, 100' RT. SSG = BR SA W/TR LR	25.447927	-80.474819

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Cored by: TIERRA SOUTH FLORIDA, INC. Date: 4/21/24 TO 4/23/24 Page 1 of 1 Typical Section No.: 7

W.P.I. No.:				Name: TSM&O MAINLINE (SR821)				Lanes: 2			
Fin. Proj. ID: 452112-1-52-01				From: S OF PALM DRIVE				Shoulder Type and Condition:			
F.A. Proj. No.:				To: CAMPBELL DRIVE (MP 0-2)				Inside: N/A			
County: MIAMI-DADE		SR No.: SR 5 (87020000)(SW 352nd ST)		Beg MP: 0.250	End MP: 1.400	Length	1.150	Outside: N/A			
Median Curbed (Y / N):				Paved, Lawn, Other:				Curb & Gutter (Y / N): Y			

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)										Base		Stabilized Subgrade		Crack					Pvmt Cond	Depth (in.)	CS (%)	Cr Discomp	Comments	Latitude	Longitude			
				Top	SP2C											Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Full Depth								Type	Class	Extent
25	0.356	R1	Y	1.4	1.1												2.5	8.0	8.0	Yes	7.0						G			MP FOR SR 5. CORE ON SW 352ND ST, 72' LT. SSG=LIMEROCK/LIMESTONE	25.440523	-80.475244