

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

Cored by: TIERRA SOUTH FLORIDA, INC. Date: May to June 2019 Typical Section No.: 1

W.P.I. No.:				Name: SR 91				Lanes: 4			
Fin. Proj. ID: 441719-1-52-01				From: From MP 7.979				Shoulder Type and Condition:			
F.A. Proj. No.:				To: To MP 16.544				Inside: PAVED			
County: OSCEOLA		SR No.: 91		Beg MP: 7.979		End MP: 16.544		Length: 8.565		Outside: PAVED	
Median Curbed (Y / N): NO				Paved, Lawn, Other: GRASSED MEDIAN				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	C D S C L O O P N E	Comments	Latitude	Longitude		
					Top	S P 1 C	S P 1 F	S 3	S 3	S 3	S 2	B I N D	S P 1 F	S 3	B I N D	P T (in) a h i n v e c . m e n t s	L R	T o t a l	Yes / No	T h i c k n e s s	D e p t h (in.)	F u l l D e p t h	T y p e	C l a s s						E x t e n t	
					F C 5																										
C-37	199.000	R1	Yes		1.2		1.7	1.4	1.1				1.4				6.8	11.0								Good		Out		27.76152	-80.95014
C-39	200.000	R1	No		0.9		2.8	1.6					2.1				7.4	11.0								Good		Out		27.77130	-80.96093
C-41	201.000	R1	Yes		0.9		3.3	0.8					2.2				7.2	11.0								Good		Out	Core Broken, most likely in coring process.	27.78251	-80.97330
C-43	202.000	R1	Yes		1.3		1.9	1.7					2.4				7.3	11.0								Good		Out		27.79287	-80.98477
C-45	203.000	R1	No		1.2		2.1	2.2					2.4				7.9	10.0								Good		Out		27.80342	-80.99601
C-47	204.000	R1	No		1.0		2.3	2.0					2.1				7.4	11.0								Good		Out		27.81662	-81.00255
C-49	205.000	R1	No		1.0		2.4	1.6					2.2				7.2	11.0								Good		Out		27.83103	-81.00474
C-51	206.000	R1	No		1.0		1.9	1.6					2.0				6.5	11.0								Good		Out		27.84548	-81.00688
C-53	207.000	R1	Yes		1.3		2.1	2.2					1.8				7.4	11.0								Good		Out		27.85948	-81.00963
C-01	198.600	R2	Yes		1.0		3.0	1.6									5.6	10.0								Good		Out		27.75619	-80.94420
C-03	199.500	R2	Yes		0.9		2.5	1.6					2.0				7.0	12.0								Good		Out		27.76668	-80.95579
C-05	200.500	R2	Yes		1.1		2.3	1.2					1.5				6.1	11.0								Fair		Out		27.77706	-80.96725
C-07	201.500	R2	Yes		0.7		1.9	1.3					1.8				5.7	13.0								Good		Out		27.78734	-80.97859

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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	C D I S C S T I O O P N E	Comments	Latitude	Longitude
					Top	S P 1 C	S P 1 F	S 3	S 3	S 3	S 2	B I N D	S P 1 F	S 3	B I N D	P T (in) a h i n v e c . m e n t s	L R	T o t a l	Yes / No	T h i c k n e s s	D e p t h (in.)	F u l l D e p t h	T y p e	C l a s s	E x t e n t							
					F C 5																											
C-09	202.500	R2	Yes		1.0		2.2	1.1					1.6					5.9	9.0							Good		Out		27.79780	-80.99016	
C-11	203.500	R2	Yes		0.8		2.0	1.6					1.4					5.8	9.0							Good		Out		27.80952	-81.00002	
C-12A	204.130	R2	Yes		1.2		1.7						1.9					4.8	10.0			4.8	Y	B	III	S	Poor		Out		27.81842	-81.00282
C-12B	204.131	R2	Yes		0.9		2.0						2.0					4.9	10.5							Good		Out	Reference for Core C-12A	27.81842	-81.00282	
C-13	204.500	R2	Yes		0.4		1.8	1.2					1.9					5.3	11.0							Poor		Out	Surface Degradation.	27.82389	-81.00366	
C-15	205.500	R2	Yes		0.9		1.3	0.9					2.0					5.1	11.0							Good		Out	Reference for Core C-16A	27.83879	-81.00586	
C-16A	205.501	R2	No		0.6		1.2	0.7					1.0					3.5	10.0			3.5	Y	B	III	S	Poor		Out		27.83882	-81.00586
C-17	206.500	R2	Yes		0.9		1.7	1.6					2.0					6.2	11.0							Good		Out		27.85247	-81.00789	
C-38	199.001	IR	No				1.7	5.1										6.8	8.0							Good		In	Part of Lower Layer is Black Base.	27.76153	-80.95018	
C-40	200.001	IR	No				2.3	4.9										7.2	0.0							Good		In	Part of Lower Layer is Black Base.	27.77130	-80.96099	
C-42	201.001	IR	No				1.7	6.1										7.8	0.0							Good		In	Part of Lower Layer is Black Base.	27.78251	-80.97338	

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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	Crack Dir Sec Stl Opp	Comments	Latitude	Longitude
					Top	SP1C	SP1F	S3	S3	S3	S2	BIND	SP1F	S3	BIND	PTA (in. vec. ments)	LR	Total	Yes / No	Thickness	Depth (in.)	Full Depth	Type	Class	Extent							
					FC5																											
C-44	202.001	IR	No			1.7	0.7	4.7									7.1	3.0							Good	In	Part of Lower Layer is Black Base.	27.79289	-80.98483			
C-46	203.001	IR	No				2.2	4.6									6.8	0.0							Good	In	Part of Lower Layer is Black Base.	27.80343	-80.99606			
C-48	204.001	IR	No				2.4	1.8	5.1								9.3	0.0							Good	In	Part of Lower Layer is Black Base.	27.81666	-81.00260			
C-50	205.001	IR	No				1.8	6.2									8.0	0.0							Good	In	Part of Lower Layer is Black Base.	27.83106	-81.00478			
C-52	206.001	IR	No				1.8	6.0									7.8	0.0							Good	In	Part of Lower Layer is Black Base.	27.84552	-81.00693			
C-54	207.000	IR	No				2.2	1.2	1.1								4.5	0.0							Good	In	Part of Lower Layer is Black Base.	27.85952	-81.00968			
C-02	198.601	OR	No				2.8	0.7									3.5	6.0							Good	Out		27.75624	-80.94422			
C-04	199.501	OR	No				2.3	1.0									3.3	7.0							Good	Out		27.76674	-80.95580			
C-06	200.501	OR	No				2.2	0.9									3.1	7.0							Good	Out		27.77712	-80.96726			
C-08	201.501	OR	No				1.5	0.8									2.3	7.0							Good	Out		27.78740	-80.97861			

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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	Crack Dissec Loop	Comments	Latitude	Longitude
					Top	SP1C	SP1F	S3	S3	S3	S2	BIND	SP1F	S3	BIND	PTA (in. increments)	LR	Total	Yes / No	Thickness	Depth (in.)	Full Depth	Type	Class	Extent						
					FC5																										
C-10	202.501	OR	No				2.3	0.7									3.0	7.0									Good	Out		27.79784	-80.99017
C-12	203.500	OR	No				1.4	0.6									2.0	8.0									Good	Out		27.80957	-81.00001
C-14	204.501	OR	No				1.6	1.0									2.6	7.0									Good	Out		27.82395	-81.00363
C-16	205.501	OR	No				1.7										1.7	7.0									Good	Out		27.83891	-81.00585
C-18	206.501	OR	No				2.2	1.0									3.2	5.0									Good	Out		27.85251	-81.00786
C-55	206.500	L1	No		1.0		2.6	1.8					3.1				8.5	10.5									Good	Out		27.85240	-81.00809
C-57	205.500	L1	No		0.9		2.2	2.8									5.9	11.0									Good	Out		27.83815	-81.00598
C-59	204.500	L1	No		1.5		1.5						3.4		2.0		8.4	10.0									Good	Out		27.82388	-81.00386
C-61	203.500	L1	No		1.3		2.0				1.3	1.5					6.1	10.5									Good	Out		27.80933	-81.00016
C-63	202.500	L1	No		1.4		3.8				1.2	1.9					8.3	10.5									Good	Out		27.79769	-80.99034
C-65	201.500	L1	No		1.2		2.5	1.0				2.1					6.8	8.5									Good	Out		27.78723	-80.97876

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F.A. Proj. No.:				To: To MP 16.544				Inside: PAVED				
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Median Curbed (Y / N): NO		Paved, Lawn, Other:				GRASSED MEDIAN				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	C D S L O P N E	Comments	Latitude	Longitude
					Top	S P 1 C	S P 1 F	S 3	S 3	S 3	S 2	B I N D	S P 1 F	S 3	B I N D	P T A H I N V E C M E N T S (in.)	L R	Total	Yes / No	Thickness	Depth (in.)	Full Depth	Type	Class	Extent							
					FC 5																											
C-67	200.500	L1	No		0.7		4.0				1.3	1.8					7.8	10.0								Good	Out		27.77696	-80.96742		
C-69	199.500	L1	No		0.8		2.3				3.6	1.6					8.3	9.0								Good	Out		27.76655	-80.95594		
C-71	198.600	L1	No		1.0		1.6				4.3	1.2					8.1	9.0								Good	Out		27.75608	-80.94436		
C-19	207.000	L2	Yes		1.1		2.3	1.1	2.3			2.1					8.9	10.5								Good	Out		27.85954	-81.00990		
C-21	206.000	L2	Yes		0.9		2.1	3.2				0.8					7.0	10.0								Fair	Out		27.84548	-81.00710		
C-22A	205.700	L2	Yes					1.1					3.9				5.0	8.5			5.0	Y	B	III	S	Poor	Out	Surface Patching top layer.	27.84095	-81.00643		
C-22B	205.701	L2	Yes		0.8		2.1	1.0				0.6					4.5	10.0								Fair	Out	Comparison to C-22A	27.84095	-81.00643		
C-22C	205.550	L2	Yes					1.3						2.7	1.6		5.6	10.5			5.6	Y	B	III	S	Poor	Out	Surface Patching top layer. Note core does not have cracking, but full depth cracking is obvious on the roadway as base washout is prevalent.	27.83867	-81.00609		
C-22D	205.551	L2	Yes		1.3		1.7	1.4									4.4	10.5								Fair	Out	Comparison to C-22C	27.83867	-81.00609		
C-23	205.002	L2	No		1.3		1.8	1.0				1.4					5.5	10.0			5.3	Y	B	III	S	Poor	Out		27.83104	-81.00496		
C-23A	205.001	L2	No		1.4		1.9	1.1				1.8					6.2	10.0								Good	Out	Comparison to C-23	27.83104	-81.00496		
C-25	204.000	L2	No		0.9		2.6	2.5				1.8					7.8	10.5								Good	Out		27.81659	-81.00276		

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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	C D I S R S E C S T I O O P N E	Comments	Latitude	Longitude	
					Top	S P 1 C	S P 1 F	S 3	S 3	S 3	S 2	B I N D	S P 1 F	S 3	B I N D	P T (in) a h i n e c . m e n t s	L R	T o t a l	Yes / No	T h i c k n e s s	D e p t h (in.)	F u l l D e p t h	T y p e	C l a s s	E x t e n t						
					F C 5																										
C-27	203.000	L2	Yes		0.7	2.4	2.1						2.5				7.7	10.0								Good		Out		27.80332	-80.99618
C-29	202.000	L2	Yes		1.4		2.0						2.5	2.4			8.3	9.5								Good		Out		27.79276	-80.98492
C-31	201.000	L2	Yes		1.0		2.0						1.9	2.2			7.1	10.0								Good		Out		27.78239	-80.97345
C-33	200.000	L2	Yes		1.2		2.0						2.2	2.1			7.5	9.5								Good		Out		27.77122	-80.96112
C-35	199.000	L2	Yes		0.9		1.9						2.5	1.7			7.0	10.5								Good		Out		27.76139	-80.95027
C-56	206.499	IL	No				1.5							1.4			2.9	3.0								Good		In		27.85235	-81.00805
C-58	205.499	IL	No				1.9	4.3									6.2	0.0								Good		In	Part of Lower Layer is Black Base.	27.83809	-81.00593
C-60	204.499	IL	No				2.8	1.8	2.3								6.9	0.0								Good		In	Possible Layer Separation in S3 Layers. Part of Lower Layer is Black Base.	27.82385	-81.00381
C-62	203.499	IL	No				1.3	1.3	2.1								4.7	0.0								Good		In	Part of Lower Layer is Black Base.	27.80932	-81.00012
C-64	202.499	IL	No				2.9										2.9	3.0								Good		In		27.79770	-80.99027
C-66	201.499	IL	No				0.7	1.4									2.1	9.0								Good		In		27.78721	-80.97868
C-68	200.499	IL	No				1.4						1.4				2.8	7.0								Good		In		27.77694	-80.96733

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Median Curbed (Y / N): NO				Paved, Lawn, Other: GRASSED MEDIAN				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	C D I S S C S L I O O P N E	Comments	Latitude	Longitude
					Top	S P 1 C	S P 1 F	S 3	S 3	S 3	S 2	B I N D	S P 1 F	S 3	B I N D	P T (in) a h i v i e c . m e n t s	L R	T o t a l	Yes / No	T h i c k n e s s	D e p t h (in.)	F u l l D e p t h	T y p e	C l a s s	E x t e n t							
					F C 5																											
C-70	199.499	IL	No				2.1	2.0	4.3								8.4	0.0								Good	In	Part of Lower Layer is Black Base.	27.76655	-80.95588		
C-72	198.599	IL	No			1.9		1.1	0.7	3.7							7.4	0.0								Good	In	Part of Lower Layer is Black Base.	27.75606	-80.94429		
C-20	206.999	OL	No				1.9	1.1	1.0	0.7							4.7	6.0								Good	Out		27.85949	-81.00991		
C-22	206.001	OL	No				2.1	1.0	1.0								4.1	5.0								Good	Out		27.84543	-81.00713		
C-24	205.001	OL	No				1.1	1.0									2.1	6.0								Good	Out		27.83099	-81.00498		
C-26	203.999	OL	No				2.0	1.2									3.2	5.0								Good	Out		27.81652	-81.00278		
C-28	202.999	OL	No				1.3	0.9	0.7	0.8							3.7	6.0								Good	Out		27.80326	-80.99617		
C-30	201.999	OL	No				1.5	0.9			1.1						3.5	5.0								Good	Out		27.79269	-80.98489		
C-32	200.999	OL	No				1.8				1.0						2.8	6.0								Good	Out		27.78233	-80.97345		
C-34	199.999	OL	No				1.2	1.0	1.1								3.3	5.0								Good	Out		27.77115	-80.96109		
C-36	198.999	OL	No				1.9	0.5	1.1								3.5	6.0								Good	Out		27.76128	-80.95020		