

State of Florida Department of Transportation
PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.: 435733-1	Cored By: Elipsis Engineering and Consulting	Date: January 16, 2020	Page No.: 1 of 2
County: Orange	Highway Sect. No.: 75040-000	From: Prince St	To: Mandalay Rd
Road No.: SR 527 (Orange Ave)	Begin MP: 8.832	End MP: 10.024	Length: 1.192

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Comments		
					FC-6	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
1	8.924	9.0	R2	X	1.3	0.9	1.7				3.9	LR	9.2	B	A	II	S	P	LR Pump		
2	9.205	9.0	R2	X	1.8	0.8	3.3				5.9	LR	10.5	4.1	ST	II	S	P	Longitudinal & Branch Cracking - OWP		
3	9.856	9.0	R2	X	1.5	1.0	0.8		0.6		3.9	LR	8.5	B	SL	II	S	P	Longitudinal Cracking - Center of Lane & OWP		
7	8.851	2.5	R1	X	1.5	1.4			1.1		4.0	LR	9.1	—	—	—	—	F			
8	9.065	5.5	RLTL		1.9	0.9		1.7			4.5	LR	11.9	—	—	—	—	F	To Wallace St		
9	9.120	5.0	RLTL		1.9	1.0	2.6				5.5	LR	10.3	—	—	—	—	F	To Fairlane Ave		
10	9.721	10.0	RLTL	X	1.2	1.4			1.6		4.2	LR	9.3	B	ST	II	L	P	To Mary Jess Rd, SL crack in middle appears to be a joint		
11	9.750	2.5	R1	X	1.6	1.8			0.9		4.3	LR	10.0	B	Br	II	S	P	Crown: Negative slopes to IR, Positive slopes to R2		

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement * = Refer to Aerial Coring Plan for Core Location
Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor Crack Types: A= Alligator; Bl= Block; Br= Branch
SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

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Project No.: 435733-1	Cored By: Elipsis Engineering and Consulting	Date: January 16, 2020	Page No.: 2 of 2
County: Orange	Highway Sect. No.: 75040-101	From: Prince St	To: Mandalay Rd
Road No.: SR 527 (Orange Ave)	Begin MP: 0.000	End MP: 1.175	Length: 1.175

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)						Base		Crack				Pavt Cond.	Comments		
					FC-6	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
4	0.018	3.0	L2	X	1.3	1.2			1.4		3.9	LR	8.9	B	Br	II	S	P		
5	0.672	4.0	L2		1.2	0.9			1.5		3.6	LR	9.8	B	Br	II	S	P		
6	1.147	3.0	L2	X	1.4	1.0			1.7		4.1	LR	9.9	B	A	II	S	P	Alligator Cracking - IWP	
12	0.015	1.5	L1		1.1	0.9	1.1				3.1	LR	9.9	B	Br	II	S	P	Branch Cracking & Delamination - IWP	
13	0.226	2.0	LLTL	X	1.3	1.2	1.1		0.6		4.2	LR	9.2	0.1	SL	I	L	F	To Mary Jess Rd	
14	0.480	6.5	LLTL		1.9	1.0	1.1				4.0	LR	10.0	—	—	—	—	F	To Gem St	
15	0.695	4.5	L1		0.9	1.6	1.0				3.5	LR	8.6	B	Br	II	S	P	Branch Cracking - IWP	
16	0.907	6.5	LLTL		2.1	0.9	0.9				3.9	LR	9.6	—	—	—	—	F	To Wallace St	
17	1.135	4.0	L1		1.3	1.0	2.6				4.9	LR	16.0	B	A	I	S	P		

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SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
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