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

<b>Project No.:</b> 445220-1								Cored By: Elipsis Engineering and Consulting									Ma	ıy 15, 2	022		Page No.: 1 of 2
County: Orange								Highway Sect. No: 75040							:		Ma	gnolia	Ave		To: N. of Rollins St
Road No.: SR 527							<b>Begin MP:</b> 15.238							<b>End MP:</b> 16.423							<b>Length:</b> 1.185
Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path			Pavement Layer (in.)					Base		Crack				Pavt	Rut	Cross	
					FC-12.5	Type S	Type I	Surf. Trtmnt			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
1	15.456	2.0	RRTL	X	1.3	1.9					3.2	Brick	н	I	I	I	I	F			NB Right TL onto Highland Ave.
2	15.647	6.0	R1		1.3	0.6					1.9	LR	I	В	Br	II	S	P			Branch cracking RWP (near entrance of Orlando Auto Upholstry)
3	15.820	5.0	On-Street Parking NB		1.3	1.7					3.0	PCC	п	Ι	I	н	I	F			Striped -Out Area
4	15.915	6.0	R1		1.3	2.3					3.6	LR	-	I	Ι	-	I	G			
5	16.074	3.0	R1	X	1.5	1.9					3.4	LR	I	В	ST	II	S	P			Longitudinal and transeverse cracking
6	16.098	2.0	R2	X	1.8	2.3	2.4				6.5	LR	-	В	ST	II	M	P			Transverse cracking LWP
7	16.287	2.0	R2	X	1.3	2.1		0.4			3.8	LR	н	1.9	Br	II	М	P			Moderte branch cracking LWP
8A	16.323	8.0	L2		1.9	2.1					4.0	LR	I	В	A	II	М	P			East side of core. Small sliver of Surface Treatment layer at botom of core
8B	16.323	8.0	L2		1.9	2.3					4.2	LR	I	В	A	II	M	P			West side of core
9	16.219	3.0	LRTL	X	2.2	4.2					6.4	LR	I	I	I	I	I	F			SB Right TL onto Princeton St. Avoided utilites in area
10	16.048	5.0	On-Street Parking SB		1.8	1.3					3.1	LR	I	I	I	I	I	F			Striped -Out Area
11	15.884	5.0	On-Street Parking SB		1.8	3.2					5.0	LR	I	I	I	I	I	G			Striped -Out Area
12	15.801	5.0	L1		1.9	2.1					4.0	LR	I	I	Ι	I	Ι	F			Newer pavement just north of NE Ivanhoe Blvd
13	15.578	6.5	L2		0.9	1.6		0.6			3.1	LR	I	В	A	III	S	P			Severe alligator cracking RWP
14	15.524	8.0	L2		1.0	0.7					1.7	Brick	I	В	A	II	S	P			Severe delamination - brick base exposed RWP
15	15.288	2.0	L2	X	1.7						1.7	Brick	I	В	Br	II	S	P			Moderate branch cracking both wheelpaths (just before N. Magnolia Ave.)

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement \* = Refer to Aerial Coring Plan for a more accurate 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

## **State of Florida Department of Transportation** PAVEMENT EVALUATION AND CONDITION DATA SHEET **Page No.:** 2 of 2 **Project No.:** 445220-1 **Cored By:** Elipsis Engineering and Consulting **Date:** May 15, 2022 Highway Sect. No: 75040 To: N. of Rollins St **County:** Orange From: Magnolia Ave **Length:** 1.185 Road No.: SR 527 **Begin MP:** 15.238 End MP: 16.423 Pavement Laver (in.) Base Crack Rut Cross Pavt from left Wheel MP Depth Core No. Lane Slope Comments edge of lane Path Cond. Thick-nes FC-12.5 Extent Type S Type I Length Depth (in) (in) (ft) Trtmnt 16.149 RLTL 1.3 2.4 3.7 LR \_ F NB Left TL onto Princeton St. 5.0 S 2.4 1.6 PCC В SL P 17A 16.420 6.5 R1 4.0 I West side of core 2.4 2.2 LR SL S Р East side of core 17B 16.420 6.5 R1 4.6 1.9 SL S P 18 16.401 7.0 L1 1.1 3.0 LR В III Moderate longitudinal cracking -- RWP 16.236 3.0 LLTL X 1.5 3.4 4.9 LR В ST III M Р SB Left TL onto Princeton St. - light branch cracking -- RWP

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