

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

Project No.: 450577-1					Cored By: Ardaman & Associates							Date: 9/7/2023							Page No.: 1 of 1		
County: Orange County					Highway Sect. No: 75040-102							From: Magnolia Avenue							To: SR 50		
Road No.: SR 527					Begin MP: 0.000							End MP: 0.511							Total Length: 0.511		
Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-12.5	TYPE S					Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	0.4130	2.0	L2	X	1.1	0.5					1.6	Brick	2.9	B	A	II	M	F			Subgrade below brick
2	0.1194	0.7	L2		1.5	0.6					2.1	Brick	2.6	0.0	BR	I	L	F			Subgrade below brick, crack was superficial
3	0.2559	10.0	L3		2.0						2.0	LR	6.0	B	J	I	M	F			
4	0.2600	1.0	Parking Spot	X	1.6						1.6	LR	6.4					F			
5	0.4393	1.0	L3		2.1	0.9					3.0	LR	9.0	B	BR	I	L	F			
6	0.4393	1.0	Bus Stop	X	2.0						2.0	LR	8+					F			Base was too diffcult to drill through, after 10 minutes of drilling we measured it to be 8"+
7	0.4955	1.5	L4		1.0	0.7					1.7	LR	8.5	B	BR	I	L	F			
8	0.1220	2.0	L1	X	1.8	0.5					2.3	Brick	2.7	B	BR	I	L	F			Subgrade below brick
9	0.4212	3.5	L1		1.5	0.6					2.1	LR	8.7	B	BR	II	L	F			
10	0.4880	3.0	Parking Spot		1.7	1.1					2.8	LR	6.2					F			
11	0.4880	2.0	L1	X	1.4	0.7					2.1	LR	4+					F			Base was too diffcult to drill through, after 10 minutes of drilling we measured it to be 4"+
12	0.0571	7.0	L1	X	1.5	1.5					3.0	Brick	3.0	B	BR	I	L	F			Subgrade below brick, cracked through depth of asphalt, brick remained intact.
13	0.2290	3.0	L1		1.0	1.5					2.5	LR	8.5					F			
HD1																					Depth: 4.25 in
HD2																					Depth: 3.38 in
HD3																					Depth: 1.80 in

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement

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; SAHM= Sand Asphalt Hot Mix; SBRM= Sand Bituminous Road Mix; NB= No Base