

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

<b>Project No.:</b> 448801-1	<b>Cored By:</b> Elipsis Engineering and Consulting	<b>Date:</b> October 24, 2022	<b>Page No.:</b> 1 of 2
<b>County:</b> Orange	<b>Highway Sect. No:</b> 75250	<b>From:</b> SR 438 (Princeton St)	<b>To:</b> W. of SR 500 (US 441)
<b>Road No.:</b> SR 416 (Silver Star Rd)	<b>Begin MP:</b> 7.267	<b>End MP:</b> 8.994	<b>Length:</b> 1.727

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-6	Type SP	Type S	Type II	Type I	Type III	Surf. Trmt.	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
1	7.395	6.0	RRTL		1.3	2.8							4.1	LR	-4.1	-	-	-	-	F				Right turn -- Silver Star Industrial Park
2	7.484	3.0	R2	X	1.2	1.3	3.2		1.4				7.1	SBRMS	-7.1	2.4	Br	II	S	P				Moderate branch cracking -- LWP (near Life Storage entrance)
3	7.484	2.5	OR		1.6	1.6							5.5	ABC	-3.2	-	-	-	-	F				
4	8.120	3.5	RRTL	X	1.5	2.0							3.5	LR	-3.5	-	-	-	-	F				Right turn onto unknown business entrance (trailer parking just east of Eunice Ave)
5	8.173	8.0	L1		1.3	1.9	6.0						9.2	LR	-9.2	2.8	SL	II	S	P				Longitudinal cracking -- RWP
6	8.173	3.5	OL		1.5	4.1							5.6	LR	-5.6	B	SL	II	M	P				Longitudinal cracking -- near drainage inlet
7	8.093	2.0	LLTL	X	1.2	2.7	1.4		0.6			1.5	7.4	LR	-7.4	-	-	-	-	F				CTL / Left turn onto Eunice Avenue Crown: Top values slopes to R1; Bottom value slopes to L1
8	7.825	6.5	L1		1.6	0.5	0.8						2.9	LR	-2.9	B	Br	II	S	P				Light branch cracking -- (just east of Commerce Loop)
9	7.825	2.0	OL		1.5	1.5							3.0	LR	-3.0	-	-	-	-	F				
10	7.722	2.5	LRTL	X	1.7	1.7							3.4	LR	-3.4	B	ST	II	M	P				Right turn onto Commerce Loop (near Stone-Mart entrance)
11	7.608	5.5	LLTL		1.4	1.3	1.3		0.8				4.8	SBRMS	-4.8	4.1	SL	II	S	P				Left turn onto Mercy Drive Core broke during extraction
12	7.425	8.0	L1		1.4	0.8	3.4						5.6	LR	-5.6	-	-	-	-	F				
13	7.367	6.5	R1		1.5	1.2		2.1	0.9	1.1	0.4		7.2	LR	-7.2	B	Br	II	S	P				Light Branch cracking -- RWP (just west of Habitat for Humanity entrance) Rutting
14	7.535	9.0	RLTL	X	1.5	1.1	2.3	0.8	1.0	0.9	0.6		8.2	LR	-8.2	B	ST	III	S	P				Left turn onto Mercy Drive Lane slopes to L1
15	7.976	9.0	R1	X	1.2	1.4	3.8						6.4	LR	-6.4	B	SL	I	L	P				
16	8.037	6.0	RLTL		1.4	2.9	3.2			0.5	0.4		8.4	LR	-8.4	0.2	SL	I	L	F				CTL / Left turn onto Eunice Avenue Lane slopes to L1

**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; AM= Asphalt Millings; SC= Soil Cement; ABC= Asphalt Base; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell

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

<b>Project No.:</b> 448801-1	<b>Cored By:</b> Elipsis Engineering and Consulting	<b>Date:</b> October 24, 2022	<b>Page No.:</b> 2 of 2
<b>County:</b> Orange	<b>Highway Sect. No:</b> 75250	<b>From:</b> SR 438 (Princeton St)	<b>To:</b> W. of SR 500 (US 441)
<b>Road No.:</b> SR 416 (Silver Star Rd)	<b>Begin MP:</b> 7.267	<b>End MP:</b> 8.994	<b>Length:</b> 1.727

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-6	Type SP	Type S	Type II	Type I	Type III	Surf. Trmmt.	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent	
17	8.378	1.5	RLTL		1.6	1.8	2.2					1.0	6.6	LR	-6.6	1.6	ST	I	L	F			Left turn onto John Young Pkwy, Core broke during extraction, rutting Crown: Top values slopes to L1; Bottom values slopes to R1	
18	8.552	8.0	R1		1.4	3.1			1.0				5.5	LR	-5.5	B	Br	I	S	P			Branch cracking -- RWP	
19	8.552	3.0	OR		1.4	1.7							3.1	LR	-3.1	-	-	-	-	F				
20	8.760	8.5	R1	X	1.2	1.3			1.0				3.5	LR	-3.5	B	A	III	S	P			Severe alligator cracking -- RWP (near Dinneen Ave.) Rutting	
21	8.885	7.0	R1		1.4		1.5						2.9	LR	-2.9	1.4	Br	I	L	F			Light branch cracking (just east of Staten Ave.)	
22	8.982	2.0	RLTL	X	1.1	1.8							2.9	LR	-2.9	-	-	-	-	F			Left turn lane onto US 441 / OBT Crown: Top values slopes to L1; Bottom value slopes to R1	
23	8.944	8.0	L1		1.2		0.8					1.2	3.2	LR	-3.2	-	-	-	-	F				
24	8.573	6.0	CTL		1.3	1.4	0.7		0.9			1.1	5.4	LR	-5.4	-	-	-	-	F			Crown: Top values slopes to R1, Bottom value slopes to L1	
25	8.552	2.5	L1	X	1.3	2.1			0.8			1.1	5.3	LR	-5.3	B	Br	II	S	P			Light branch cracking -- LWP	
26	8.552	2.5	OL		0.8	0.8							1.6	LR	-1.6	-	-	-	-	P			Shoulder pavement sloughing off	
27	8.938	8.0	R2		0.5	1.0						1.4	2.9	LR	-2.9	B	ST	I	L	P				
28	8.859	1.0	L2		1.0	1.0						1.4	3.4	LR	-3.4	B	SL	I	L	F			L2 / Merge Lane	

**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; AM= Asphalt Millings; SC= Soil Cement; ABC= Asphalt Base; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell