

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

<b>Project No.:</b> 443433-1	<b>Cored By:</b> FDOT (GS/TK) and Page One	<b>Date:</b> 1/7/2020, 1/14/2020	<b>Page No.:</b> 1 of 3
<b>County:</b> Volusia	<b>Highway Sect. No.:</b> 79060-000	<b>From:</b> North Alabama Avenue	<b>To:</b> E. of North Kepler Rd
<b>Road No.:</b> SR 600 (US 92)	<b>Begin MP:</b> 0.134	<b>End MP:</b> 2.750	<b>Length:</b> 2.616 miles

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-5	Type SP	Type S	Binder			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent
1	0.425	6.5	RRTL	N	0.8		3.4				4.2	LR	16.6	—	—	—	—	P			Right turn lane to Comfort Inn
2	1.445	6.5	RRTL	N	1.0		2.3				3.3	LR	17.5	—	—	—	—	F			Right turn lane to RaceTrac
3	2.447	5.0	RRTL	N	0.8		3.6				4.4	LR	16.1	B	ST	I	S	P			Right turn lane to Kepler Rd, Transverse cracking
4	2.741	6.0	LRTL	N	1.8		0.8				2.6	LR	16.6	—	—	—	—	F			Right turn to Circle K gas station, Longitudinal cracking near core location
5	1.935	8.0	LRTL	Y	1.2		2.3				3.5	LR	17.7	—	—	—	—	F			Slope is draining to the outside toward R2 Right turn lane to Langley Ave
6	0.918	8.0	LRTL	Y	1.1		1.4				2.5	LR	11.0	—	—	—	—	F			Right turn lane to McDonald Ave
7	0.426	8.0	LRTL	Y	1.2	1.4					13.6	ABC	11.0	—	—	—	—	F			Right turn lane to Lowe's entrance
8	0.337	8.0	LRTL	N	1.2		3.1				4.3	LR	13.4	—	—	—	—	F			Right turn lane to Habachi Buffet enteracne
9	0.665	7.0	R1	N	0.8	2.3	2.4				5.5	LR	16.5	B	ST	III	S	P			Transverse cracking
10	0.639	2.0	R1	Y	0.8	1.8	2.7				5.3	LR	14.4	B	ST	II	S	P			Transverse cracking
11	1.550	8.0	R1	Y	0.6	2.0	2.1				4.7	LR	14.2	1.0	SL	II	L	P			Longitudinal cracking
12	2.020	3.0	R1	Y	0.8	1.4	2.2				4.4	LR	—	—	—	—	—	F			Slope is draining to the outside toward R2
13	2.515	8.5	R1	Y	0.5	1.5	2.3				4.3	LR	14.0	B	BR	I	S	F			
14	2.730	27.0	MXO	X	0.8		3.2				4.0	LR	14.3	—	—	—	—	F			
15	2.689	3.5	LLTL	Y	0.9		2.7				3.6	LR	10.3	—	—	—	—	F			Left turn lane to Kepler Rd
16	2.521	3.0	LLTL	Y	1.0		4.7				5.7	LR	16.0	—	—	—	—	F			Left turn lane (mxo) across from Oak St

**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; BI= 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

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					FC-S	Type SP	Type S	Binder			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
17	1.685	6.5	MXO	X	0.8		2.2				3.5	LR	13.5	—	—	—	—	F			
18	1.231	10.0	MXO	X	1.4		2.0				3.4	LR	15.0	—	—	—	—	F			
19	0.761	8.0	MXO	X	0.9		0.8				1.7	LR	18.3	B	BR	I	M	P			
20	0.585	7.5	LLTL	Y	1.4	1.6					8.7	ABC	5.7	—	—	—	—	F			Left turn lane to Garfield Ave
21	0.408	3.0	LLTL	Y	0.7		1.2				1.9	LR	11.3	B	ST	I	L	F			Core taken at old/new pavement
22	0.310	5.5	LLTL	N	1.0		1.6				2.6	LR	13.3	—	—	—	—	F			Left turn lane to Amelia Ave
23	0.171	3.0	LLTL	Y	1.0		3.1				4.1	LR	17.3	—	—	—	—	F			Left turn lane to Alabama Ave
24	0.155	4.0	R2	N	0.8	2.4	1.6				4.8	LR	14.8	B	ST	II	S	P			
25	0.631	1.0	OR	X	0.5		4.3				4.8	LR	10.1	B	ST	I	S	F			
26	1.461	9.0	R2	Y	0.6	1.5	2.3				4.4	LR	13.3	B	BR	II	S	P			
27	1.975	4.0	R2	Y	0.7	2.7	0.9				4.3	LR	13.0	B	ST	I	M	F			
28	2.575	3.0	OR	X	1.0		4.2				13.2	ABC	8.0	—	—	—	—	F			
29	2.730	4.0	R2	Y	0.8	2.3	2.2				5.3	LR	—	—	—	—	—	P			
30	2.665	2.5	OL	X			1.0	6.7			7.7	NB	—	—	—	—	—	F			Aggregate/subgrade was found, no base
31	1.600	1.5	OL	X	0.7		1.6				2.3	LR	6.5	B	ST	I	M	P			
32	0.200	5.5	RLTL	Y	0.6		1.5				2.1	LR	14.2	—	—	—	—	F			Left turn lane to Amelia Ave

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