

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

Project No.: 439139-1		Cored By: Ardaman					Date: 10/9/2017					Page No.: 1 of 4										
County: Lake		Highway Sect. No: 11200					From: Arlington Ridge Blvd.					To: South of CR 33										
Road No.: SR 25 (US 27)		Begin MP: 32.043					End MP: 33.580					Length: 1.537										
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments	
					FC-5	Type SP	Type S	Type II	Binder			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
1	33.320	3.5	LRTL	X	0.8	1.2	2.2					4.2	LR	10.6	B	ST	I	L	F			Light Raveling. Victor Boulevard
2	32.463	8.0	LRTL	X	0.9	3.3	1.7	1.4				7.3	LR	7.8					G			SL crack on travel lane
3	32.093	1.5	OL	---	1.0	3.1						4.1	LR	14.0					P			Medium Raveling. To Arlington Ridge Road
4	32.093	9.0	LRTL	X	1.2	3.9						5.1	LR	10.6					P			Medium Raveling. To Arlington Ridge Road
5	32.510	10.5	RRTL		0.8	4.4						5.2	LR	14.8					F			To CR 48 Eastbound
6	32.604	4.5	RRTL		0.5	4.9						5.4	LR	8.7					G			Light Raveling. To CR 48 Eastbound
7	32.604	10.0	RLTL	X	0.6	4.4						13.5	ABC	8.5								No shoulder. Cored on lane WP. To CR 48 Eastbound
8	32.680	7.0	RRTL	---	0.6	4.4						5.0	LR	---					G			Paint wearing off
9	32.760	7.0	RRTL	---	1.8	2.7						4.5	LR	---					F			Light raveling. SL crack on travel lane. To First National Bank
10	33.106	7.5	RRTL	---	0.4	4.0						4.4	LR	---					G			Light Raveling. Commander Drive
11	33.236	10.0	R2	X	0.8	1.8			1.1			3.7	LR	---	B	A	II	M	P			
12	33.236	2.0	OR	---	0.7	2.1						2.8	LR	---					F			Grass over shoulder
13	33.352	10.5	R2	X	0.7	1.8	0.8		1.0			4.3	LR	8.8	B	A	II	M	P			Cracks on RI lane
14	33.352	2.0	RRTL	X	0.8	1.3	1.9					4.0	LR	8.9					F			Medium Raveling. Hawthorne Boulevard
15	33.462	7.0	RRTL	---	0.8	1.3	1.6					3.7	LR	---					G			ST cracks on travel lanes. Shenandoah Drive
16	33.501	2.0	OL	---	0.9	1.4						2.3	LR	---					F			Medium Raveling

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
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					FC-5	Type SP	Type S	Type II	Binder			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
17	33.510	10.0	L2	X	0.8	1.9	1.3		0.7			4.7	LR	8.7	2.0	A	II	S	P			
18	33.380	3.0	L2	X	0.9	1.5	1.7		1.4			5.5	LR	9.4	B	SL	III	M	P			
19	33.117	10.0	L2	X	0.8	1.6	0.6		1.0			4.0	LR	6.6	B	A	III	S	P			Limerock Pumping Noted.
20	32.981	1.0	OL	---	0.5	4.1						4.6	LR	8.6					G			Light raveling. Pelican Isle Drive
21	32.981	6.5	LRTL	---	0.9	4.5						5.4	LR	16.9					G			Light raveling. Pelican Isle Drive
22	32.854	7.0	LRTL	---	0.9	2.0	2.7					5.6	LR	---	2.5	ST	I	L	G			Grass over shoulder. Publix Shopping Center
23	32.835	10.0	R2	X	0.8	1.7	1.4		0.9			4.8	LR	10.1	B	A	III	S	P			
24	32.751	2.0	OL	---	0.5	1.7						2.2	LR	8.0					G			
25	32.671	3.5	LRTL	X	1.3	1.9			2.6			5.8	LR	9.4					F			To CR 48 Westbound
26	32.671	11.0	L2	---	0.6	1.6	3.1		1.6			6.9	LR	8.9					P			Heavy Raveling. Pull LR Gradation Sample
27	32.548	4.0	R2	X	0.6	4.4	1.2	1.1				7.3	LR	---	2.0	SL	II	M	F			
28	32.179	1.5	OL	---	0.4	2.6						8.9	ABC	5.9					F			Medium Raveling. To USB Bank
29	32.179	9.5	L2	X	0.5	5.9	1.6		1.4			9.4	LR	---					F			Medium Raveling. Core Split at 6.5 Inches
30	33.563	3.0	LI	X	0.9	3.6			1.7			6.2	LR	6.3	B	ST	I	L	P			Heavy Raveling/Asphalt Bleeding Nearby.
31	33.485	7.0	LLTL	---	0.2	2.5	2.0					4.7	LR	9.5					G			Light Raveling. Cracks in travel lane. Hawthorne Boulevard
32	33.206	5.5	LLTL	---	0.8	4.0						4.8	LR	---					G			Light Raveling. Core Split at 2 inches

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					FC-5	Type SP	Type S	Type II	Binder			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
33	32.988	5.0	L1		0.7	1.6	2.7	2.0	1.3			8.3	LR	6.3					F			Light Raveling
34	32.711	3.0	LLTL	X	0.5	1.9			2.4			4.8	LR	10.0	B	ST	I	L	F			Light Raveling/Binder Highly Fractured
35	32.433	5.5	L1		0.2	4.1	2.7					7.0	LR	8.2					F			
36	32.433	25.0	MXO	---		5.1						5.1	LR	9.0	B	SL	I	M	P			Medium Raveling. Distance from RI Lane
37	32.208	23.0	MXO	---		2.4		1.7				4.1	LR	4.4					G			Light Raveling. Distance from RI Lane
38	32.141	6.0	LI		0.4	4.1	2.7		1.6			8.8	LR	---	1.0	AL	I	L	G			Light Raveling
39	32.141	1.0	IL	---		3.1						3.1	LR	---								
40	32.297	2.5	RI	X	0.6	4.5	2.0					7.1	LR	8.0					G			Light Raveling
41	32.297	1.0	IR	---		2.8						9.5	ABC	6.4					G			Light Raveling
42	32.480	3.0	RLTL	X	1.2	7.8						9.0	LR	2.1					G			Light Raveling. From SR 48 Westbound to US 27 Southbound
43	32.585	4.0	RLTL	X	0.5	4.9						5.4	LR	---	B	SL	I	M	P			Light Raveling. Car detection line cut. To CR 48 Westbound
44	32.629	4.5	R1	---	0.4	2.9	0.8					4.1	LR	9.2					F			
45	32.877	4.0	RLTL	X	0.9	3.9						4.8	LR	13.0					G			Pelican Isle Drive
46	33.121	4.5	RLTL	---	0.4	2.5						2.9	LR	12.4					G			Medium Raveling. U-Turn at US 27 and Commander Drive
47	32.203	1.0	IR	---		2.3						3.7	ABC	1.4					G			Medium Raveling.
48	32.203	3.5	RI	X	1.2	2.0	1.1					4.3	LR	---					G			ABC broke while retring

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					FC-5	Type SP	Type S	Type II	Binder			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
49	33.360	6.0	RLTL	---	1.2	2.0						10.0	ABC	6.8					G	0.0	1.2	Grass over lane
50	32.679	3.0	LI	X	0.5	3.0	2.0	2.0	2.4			9.9	LR	5.3					F	0.9	1.1	Light Raveling. LR Gradation Sample. Pull LR Gradation Sample
51	32.615	4.0	LI	X	0.4	2.9	2.3					5.6	LR		3.0	ST	I	L	F	0.4	1.4	Light Raveling
52	32.615	1.0	IL	---		1.7						4.0	ABC	2.3					G	---	4.4	
53	32.204	11.0	R2	---	0.6	1.9	2.6		0.7			5.8	LR	8.5	B	ST	II	L	F	0.0	2.6	Medium Raveling
54	32.204	2.5	OR	---	0.9	3.9						4.8	LR	9.8	B	ST	II	L	F	---	5.8	Medium Raveling
55	32.648	3.5	R2	X	0.3	2.7	1.0	1.8	1.0			6.8	LR	9.0					P	0.8	3.1	Heavy Raveling. Pull LR Gradation Sample. Pull LR Gradation Sample
56	32.746	6.0	R2		0.5	1.7	0.9					3.1	LR	---					P	0.2	2.6	Heavy Raveling
57	33.050	10.0	R2	X	0.7	1.8			1.3			3.8	LR	---	B	A	I	M	P	0.1	2.6	Heavy Raveling/Limerock Pumping Noted.
58	33.050	3.0	OR	---	1.0	3.2						4.2	LR	12.5					F	---	5.6	Light Raveling
59																						
60																						
61																						
62																						
63																						
64																						

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Supplemental Data to PECD

(GPS Coordinates of Each Locations Cored)

SR 25 (US 27) FPN: 439139-1 County: Lake

Core #	GPS Coordinates	
1	N 28.758218	W -81.879279
2	N 28.745175	W -81.876221
3	N 28.74044	W -81.873295
4	N 28.74044	W -81.873294
5	N 28.745895	W -81.876179
6	N 28.747188	W -81.876584
7	N 28.747188	W -81.876584
8	N 28.748273	W -81.876839
9	N 28.749027	W -81.877021
10	N 28.754236	W -81.878103
11	N 28.75592	W -81.878541
12	N 28.75592	W -81.878541
13	N 28.757575	W -81.878906
14	N 28.757575	W -81.878906
15	N 28.759214	W -81.879215
16	N 28.759694	W -81.879583
17	N 28.759694	W -81.879583
18	N 28.757877	W -81.879176
19	N 28.75438	W -81.878453
20	N 28.752394	W -81.878082

Core #	GPS Coordinates	
21	N 28.752395	W -81.878083
22	N 28.750773	W -81.8777
23	N 28.750246	W -81.877525
24	N 28.749164	W -81.877319
25	N 28.748054	W -81.877112
26	N 28.748072	W -81.877063
27	N 28.746062	W -81.876538
28	N 28.741377	W -81.874008
29	N 28.741378	W -81.874008
30	N 28.760742	W -81.879706
31	N 28.759555	W -81.879447
32	N 28.755563	W -81.878585
33	N 28.752486	W -81.877948
34	N 28.748576	W -81.877086
35	N 28.744552	W -81.87589
36	N 28.744552	W -81.875890
37	N 28.741622	W -81.874055
38	N 28.740794	W -81.873489
39	N 28.740794	W -81.873489
40	N 28.742742	W -81.87474

