

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

<b>Project No.:</b> 441146-1	<b>Cored By:</b> Elipsis Engineering and Consulting	<b>Date:</b> November 14, 2018	<b>Page No.:</b> 1 of 3
<b>County:</b> Orange	<b>Highway Sect. No:</b> 75035-000 / 75035-001	<b>From:</b> International Drive	<b>To:</b> South of SR 400
<b>Road No.:</b> SR 535 (Kissimmee Vineland Rd)	<b>Begin MP:</b> 0.000 / 0.630 / 2.126	<b>End MP:</b> 0.159 / 1.357 / 2.314	<b>Length:</b> 0.159 / 0.727 / 0.188

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)						Base		Crack				Pavt Cond.			Comments	
					FC-5	FC-4	Type SP	Type S		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
1	0.755	8.0	R3	X	0.8		1.0	2.5			4.3	LR	—	B	Br	II	S	P			
2	0.755	2.0	OR		0.8			1.4			2.2	LR	5.3	—	—	—	—	F			
3	0.829	2.0	RRTL	X	0.9		0.9	1.3			3.1	SC	16.9	1.4	ST	II	M	P			Right TL to World Center Drive/ SR 536
4	0.829	1.5	OR		0.8			4.2			5.0	SC	16.0	—	—	—	—	F			
5	0.939	8.0	ACCEL	X	0.8		0.5	2.8			4.1	SC	—	B	Bl	III	S	P			Accel/ Merge Lane from World Center Drive/SR 536
6	0.939	2.0	OR		0.8			3.3			4.1	SC	—	B	Bl	III	S	P			
7	1.055	9.0	R3	X	1.0		1.1	1.8			3.9	LR	11.6	1.0	Br	II	S	P			
8	1.055	1.5	OR		1.2			1.8			3.0	LR	5.0	—	—	—	—	F			
9	1.190	2.5	RRTL	X	0.9		0.8	2.9			4.6	LR	9.4	—	—	—	—	F			Right TL to Lake Bryan Beach Blvd
10	1.190	2.0	OR		0.9			1.3			2.2	LR	5.1	—	—	—	—	F			
11	2.233	7.0	R3			0.8		3.4			4.2	LR	13.8	—	—	—	—	F			
12	0.101	10.0	R3	X		0.5		2.8			3.3	LR	—	—	—	—	—	P			Targeted Core-Rutting, No FC, FC Field Measured, Severe IWP & OWP Rutting
13	0.095	3.5	L3	X		0.8		2.8			3.6	LR	—	B	ST	I	L	P			
14	2.261	10.0	L3	X		0.6		2.8			3.4	LR	17.5	—	—	—	—	F			
15	1.341	9.0	L3	X	0.6		1.3	2.1			4.0	LR	8.5	B	Br	II	S	P			
16	1.341	1.5	OL		0.6			1.0			1.6	LR	3.4	—	—	—	—	P			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  
**Base Types:** LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base

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					FC-5	FC-4	Type SP	Type S	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent			
17	1.116	10.0	L3	X	0.6		1.2	2.9		4.7	LR	—	1.4	Br	II	S	P	
18	1.116	2.0	OR		0.7			1.4		2.1	LR	—	—	—	—	—	F	
19	0.990	6.0	LRTL		1.2		1.3	1.5		4.0	LR	10.5	—	—	—	—	F	Right TL to World Center Drive/ SR 536
20	0.990	2.0	OL		0.7			1.4		2.1	LR	—	—	—	—	—	F	
21	0.826	10.0	L3	X	0.9		1.1	2.5		4.5	LR	10.6	1.1	SL	II	L	F	LR Pumping, Core fractured during extraction
22	0.826	2.0	OL		0.8		1.0	2.4		4.2	LR	4.8	—	—	—	—	F	
23	0.705	9.0	L3	X	0.5		0.7	1.7		2.9	LR	11.4	—	—	—	—	F	
24	0.705	4.5	LRTL		0.9		1.6	1.2		3.7	LR	9.4	—	—	—	—	F	Right TL to International Drive South
25	0.691	2.5	R1	X	0.7		1.6	0.9		3.2	LR	10.8	—	—	—	—	F	
26	0.854	5.0	RLTL-1		0.9		0.4	2.6		3.9	LR	8.1	—	—	—	—	F	Left TL to World Center Drive/ SR 536 (Inside of Dual TL)
27	1.140	2.5	R1	X	1.1		1.0	2.1		4.2	LR	10.0	—	—	—	—	F	
28	1.200	5.5	RLTL		0.9		1.1	3.0		5.0	LR	8.0	—	—	—	—	F	Left TL for U-turns at Lake Bryan Beach MXO
29	2.235	2.5	R1	X		0.7		5.3		6.0	LR	11.5	—	—	—	—	F	
30	0.083	3.0	R1	X		0.5		2.5		3.0	LR	12.5	—	—	—	—	P	Severe IWP Rutting, No FC, FC Field Measured
31	0.082	5.0	L1			0.5		3.7		4.2	LR	13.3	—	—	—	—	P	
32	2.260	3.0	L1	X		0.3		3.6		3.9	LR	—	—	—	—	—	F	

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					FC-5	FC-4	Type SP	Type S		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						
33	2.211	5.0	LLTL-1			0.8		3.1			3.9	LR	12.6	-	-	-	-	F		Left TL to Vineland Avenue (Inside of Dual TL)		
34	1.332	3.0	L1	X	0.9		1.1	1.6			3.6	LR	9.9	B	Br	II	S	P				
35	1.266	7.0	LLTL		1.0		0.7	2.2			3.9	LR	10.1	1.9	ST	II	M	P		Left TL to Lake Bryan Beach Blvd		
36	1.000	4.0	LLTL-1		0.9		3.0				3.9	LR	8.4	-	-	-	-	F		Left TL to World Center Drive/ SR 536 (Inside of Dual TL)		
37	0.953	6.0	L1		0.8		1.2	2.4			4.4	SC	-	-	-	-	-	P		Targeted Core-Cracking, No Cracking in area, Only cracked area was due to a loop.		
38	0.946	6.0	LLTL-2		0.5		1.0	1.7			3.2	LR	-	-	-	-	-	F		Left TL to World Center Drive/ SR 536 (Outside of Dual TL)		
39	0.706	9.0	LLTL	X	0.8		4.3				5.1	ABC	5.1	-	-	-	-	F		Left TL at International Drive South (U-turn)		
40	0.706	3.0	L1	X	0.9		0.8	1.5			3.2	LR	10.3	-	-	-	-	F				
41	0.061	9.0	RAMP2	X		0.8		3.8			4.6	LR	11.4	-	-	-	-	F		Ramp 75280019 Outside Lane		
42	0.010	3.0	RAMP1	X		0.6		3.5			4.1	LR	11.9	-	-	-	-	F		Ramp 75280019 Inside Lane		

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# Supplemental Data to PECD

(GPS Coordinates for Each Locations Cored)

SR 535 (Kissimmee Vineland Rd)

FPN 441146-1

County: Orange

Core #	GPS Coordinates
1	28.35583 ° -81.49559 °
2	28.355831 ° -81.495589 °
3	28.356714 ° -81.496303 °
4	28.356715 ° -81.496305 °
5	28.357993 ° -81.49739 °
6	28.35799 ° -81.497388 °
7	28.359315 ° -81.498574 °
8	28.359315 ° -81.498574 °
9	28.360898 ° -81.49988 °
10	28.360898 ° -81.49988 °
11	28.375452 ° -81.504048 °
12	28.377967 ° -81.504471 °
13	28.377828 ° -81.504778 °
14	28.375789 ° -81.504395 °
15	28.362653 ° -81.501451 °
16	28.36265 ° -81.50145 °
17	28.359894 ° -81.499449 °
18	28.359892 ° -81.49945 °
19	28.358417 ° -81.498235 °
20	28.358419 ° -81.498234 °

Core #	GPS Coordinates
21	28.356535 ° -81.496566 °
22	28.356535 ° -81.496566 °
23	28.355116 ° -81.495392 °
24	28.355116 ° -81.495386 °
25	28.355043 ° -81.49502 °
26	28.356888 ° -81.496707 °
27	28.360228 ° -81.499471 °
28	28.360926 ° -81.500107 °
29	28.375435 ° -81.50413 °
30	28.377784 ° -81.504618 °
31	28.377722 ° -81.504715 °
32	28.375803 ° -81.504291 °
33	28.375093 ° -81.504096 °
34	28.362589 ° -81.501321 °
35	28.361763 ° -81.50078 °
36	28.358637 ° -81.498219 °
37	28.358078 ° -81.497749 °
38	28.357985 ° -81.497667 °
39	28.355207 ° -81.495307 °
40	28.355209 ° -81.495305 °

