

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

Project No.: 441021-1	Cored By: Terracon	Date: 9/17/2018-9/19/2018	Page No.: 1 of 5
County: Osceola	Highway Sect. No.: 92090	From: SR 417 Overpass	To: Bamboo Lane
Road No.: SR 530 (US 192)	Begin MP: 6.724	End MP: 9.657	Length: 2.933

Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path						Base		Crack				Pavt Cond.			Comments	
					FC-3	FC-5	Type S			Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent
1	6.765	9.6	R3	x	0.8		3.6			11.7	ABC	7.3	0.8	SL	II	M	P			Delamination at 0.8 inches between Friction and Structural courses.
2	6.765	1.7	OR		0.9		1.5			12.8	ABC	10.4	--	--	--	--	F			
3	7.060	5.4	RRTL		0.9		2.8			12.5	ABC	8.8	0.4	ST	Ib	L	F			To Holiday Trail
4	7.142	4.9	BUS		1.0		2.5			3.5	LR	11.3	--	--	--	--	P			Bus Stop
5	7.313	11.0	R3		0.9		2.8			3.7	LR	10.7	--	--	--	--	F			
6	7.313	1.6	OR		0.8		3.3			4.1	LR	--	--	--	--	--	F			
7	7.427	9.8	R3	x	1.1		3.0			11.1	ABC	7.0	--	--	--	--	P			
8	7.427	4.1	RRTL		1.0		2.8			12.4	ABC	8.6	--	--	--	--	F			To Holiday Inn
9	7.601	9.5	R3	x	0.6		3.2			3.8	LR	--	1.1	SL	II	M	P			
10	7.788	4.3	BUS		0.9		3.3			4.2	LR	--	2.2	A	III	S	P			Bus Stop; Severe distress / pavement failure
11	7.999	3.5	R3	x	0.9		3.0			3.9	LR	--	0.2	SL	Ib	L	P			
12	8.380	5.0	R3		0.9		3.2			4.1	LR	10.6	--	--	--	--	F			
13	8.415	4.8	RRTL		0.7		3.7			4.4	LR	10.3	0.4	SL	Ib	L	F			To Scott Boulevard
14	8.501	3.3	BUS	x	1.5		3.2			4.7	LR	--	0.7	Br	II	S	P			Delamination at 1.5 inches; Severe pavement shoving
15	8.541	9.5	R3	x	0.6		3.5			4.1	LR	10.4	1.8	Bl	II	M	P			Cracking from bottom up to 2.9 inches
16	8.674	8.8	R3	x	0.8		3.2			11.5	ABC	7.5	2.3	Br	III	M	P			

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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Road No.: SR 530 (US 192)					Begin MP: 6.724					End MP: 9.657					Length: 2.933					
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path						Base		Crack				Pavt Cond.			Comments	
					FC-3	FC-5	Type S			Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent
17	8.674	1.8	OR		0.9		2.9			12.2	ABC	8.4	--	--	--	--	F			
18	8.796	2.7	RRTL	x	0.9		3.0			11.9	ABC	8.0	--	--	--	--	F			To Poinciana Boulevard
19	8.943	10.0	R3	x	0.6		3.6			4.2	LR	10.7	--	--	--	--	P			Limerock sample obtained; Severe pav. distress observed in vicinity of core
20	8.943	0.9	OR		0.5		3.9			4.4	LR	--	B	Br	III	S	P			Delamination at 2.8 inches; Severe distress
21	8.992	7.1	R3		0.6		3.0			3.6	LR	10.5	B	Br	III	S	P			Severe distress
22	9.100	9.5	R3	x	0.9		2.8			10.8	ABC	7.1	0.9	SL	II	L	P			
23	9.212	7.5	R3			0.9	2.4			3.3	LR	--	2.1	Br	III	M	P			FC-5 Friction Course at this location
24	9.543	9.6	R3	x	1.5		2.9			4.4	LR	10.5	2.9	Br	III	M	P			West of Mill area
25	9.543	1.6	OR		1.7		3.1			4.8	LR	10.3	0.2	Br	Ib	M	P			
26	9.566	10.0	L3	x	1.1		2.7			3.8	LR	10.3	2.1	SL	III	M	P			
27	9.566	1.1	OL		1.1		3.1			4.2	LR	--	--	--	--	--	F			
28	9.501	10.8	LRTL		1.0		3.4			4.4	LR	10.2	--	--	--	--	F			To leg to SR 535
29	9.332	8.8	L3	x	0.9		2.7			3.6	LR	--	0.8	SL	II	M	P			
30	9.024	10.3	L3	x	1.2		2.1			3.3	LR	--	B	A	II	S	P			Core shows multiple full depth cracks
31	9.024	0.9	OL		0.5		3.2			3.7	LR	11.4	--	--	--	--	P			ST cracking reflecting from L3, core taken adjacent to crack but not observed in core
32	8.926	9.8	L3	x	0.8		3.4			4.2	LR	--	2.7	BR	III	S	P			

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Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Base					Crack				Pavt Cond.		Comments	
					FC-3	FC-5	Type S		Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type				Class
33	8.875	5.2	LRTL		1.4		3.3		4.7	LR	--	--	--	--	F		To Poinciana Boulevard
34	8.781	6.5	BUS		1.0		2.5		17.5	ABC	14.0	--	--	--	F		Bus Stop; Broke core for extraction
35	8.674	9.3	L3	x	0.9		3.6		11.7	ABC	7.2	--	--	--	F		
36	8.674	1.3	OL		0.9		4.7		12.9	ABC	7.3	--	--	--	P		
37	8.501	3.5	LRTL	x	1.4		2.9		4.3	LR	10.1	--	--	--	F		To Polynesian Isle Boulevard
38	8.382	4.8	L3		0.9		3.4		4.3	LR	9.9	--	--	--	F		
39	7.719	9.5	L3	x	0.6		2.7		3.3	LR	--	--	--	--	F		Severe centerline rippling
40	7.719	1.0	OL		0.8		3.1		3.9	LR	12.2	--	--	--	F		
41	7.514	6.8	LRTL		1.1		2.9		4.0	LR	10.7	0.7	Br	lb	L	P	To Seralago Boulevard
42	7.421	8.5	L3	x	1.0		2.2		11.8	ABC	8.6	0.7	Br	lb	L	P	
43	7.204	8.8	L3	x	0.6		2.7		3.3	LR	11.0	--	--	--	F		
44	7.074	8.5	L3	x	0.4		3.1		11.4	ABC	7.9	--	--	--	F		
45	7.074	1.1	OL		0.7		3.3		11.7	ABC	7.7	--	--	--	F		
46	6.974	5.2	LRTL		1.4		1.8		13.3	ABC	10.1	--	--	--	F		7.7 inches of LR base under ABC; To International Drive
47	6.795	5.2	R1		0.8		2.2		12.1	ABC	9.1	--	--	--	F		
48	6.873	8.7	RLTL1	x	0.9		1.6		9.9	ABC	7.4	--	--	--	F		To International Drive

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					FC-3	FC-5	Type S	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class			Extent
49	6.873	0.8	RLTL2		0.8		1.6	10.1	ABC	7.7	--	--	--	F	To International Drive	
50	6.997	1.8	R1		0.9		2.2	12.0	ABC	8.9	--	--	--	F		
51	7.071	5.7	RLTL		0.8		2.8	13.3	ABC	9.7	--	--	--	F	To Holiday Trail	
52	7.328	9.5	RLTL	x	1.3		2.4	3.7	LR	--	--	--	--	F	To Unsigned Road	
53	7.328	0.8	R1		1.3		2.2	3.5	LR	6.6	--	--	--	F		
54	7.446	9.0	RLTL1	x	1.2		2.9	12.0	ABC	7.9	--	--	--	F	To Seralago Boulevard	
55	7.446	2.2	RLTL2	x	1.0		2.7	11.6	ABC	7.9	--	--	--	F	To Seralago Boulevard	
56	7.594	4.8	R1		1.2		2.8	4.0	LR	--	--	--	--	F		
57	7.941	10.2	RLTL		0.8		3.6	4.4	LR	10.4	--	--	--	F	To Unsigned Road	
58	8.150	4.8	R1		1.2		2.8	13.0	ABC	9.0	--	--	--	F		
59	8.419	8.5	RLTL1	x	1.3		2.8	4.1	LR	11.8	--	--	--	F	To Polynesian Isle Boulevard	
60	8.419	1.8	RLTL2		1.1		3.0	4.1	LR	10.3	--	--	--	F	To Polynesian Isle Boulevard	
61	8.773	9.0	RLTL1	x	1.0		2.3	10.6	ABC	7.3	--	--	--	F	To Elese Drive	
62	8.773	2.5	RLTL2	x	1.0		2.0	10.7	ABC	7.7	--	--	--	F	To Elese Drive	
63	8.974	9.3	R1	x	1.3		3.7	5.0	LR	5.2	B	Br	III	S	P	Severe distress; Limerock sample taken
64	9.367	9.1	RLTL1	x	0.9		3.5	4.4	LR	10.7	--	--	--	F	To SR 535	

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					FC-3	FC-5	Type S			Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent
65	9.367	2.3	RLTL2	x	1.2		3.3			4.5	LR	10.6	--	--	--	--	F			To SR 535
66	9.501	7.8	LLTL		0.9		3.3			4.2	LR	10.9	--	--	--	--	F			To Golden Link
67	9.501	1.6	L1		1.0		3.0			4.0	LR	10.4	--	--	--	--	F			
68	9.031	6.8	L1		1.0		2.2			11.0	ABC	7.8	--	--	--	--	F			
69	8.921	5.0	LLTL1		1.0		2.0			11.2	ABC	8.2	--	--	--	--	F			To Poinciana Boulevard; 4.8 inches of limerock base under ABC
70	8.871	4.8	LLTL2		1.2		3.2			11.4	ABC	7.0	--	--	--	--	F			To Poinciana Boulevard
71	8.542	1.6	L1		0.9		2.7			3.6	LR	8.9	--	--	--	--	P			
72	8.500	4.8	LLTL		1.2		2.8			4.0	LR	11.6	--	--	--	--	F			To Scott Boulevard
73	8.151	7.5	L1		0.9		2.9			11.0	ABC	7.2	--	--	--	--	F			
74	7.714	8.7	L1	x	0.9		2.6			3.5	LR	--	--	--	--	--	F			
75	7.504	5.0	LLTL		1.0		3.2			4.2	LR	11.0	--	--	--	--	F			To Holiday Inn

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Supplemental Data to PECD

(GPS Coordinates for Each Location Cored)

SR 530 (US 192)

FIN: 441021-1

County: Osceola

Core #	GPS Coordinates
1	28.33268
	-81.53267
2	28.33264
	-81.52369
3	28.33269
	-81.51846
4	28.33268
	-81.51711
5	28.33270
	-81.51425
6	28.33270
	-81.51427
7	28.33271
	-81.51270
8	28.33271
	-81.51271
9	28.33272
	-81.50990
10	28.33279
	-81.50685
11	28.33278
	-81.50363
12	28.33278
	-81.49710
13	28.33274
	-81.49656
14	28.33279
	-81.49491
15	28.33278
	-81.49409
16	28.33285
	-81.49197
17	28.33285
	-81.49197
18	28.33277
	-81.49047
19	28.33280
	-81.48790
20	28.33280
	-81.48787

Core #	GPS Coordinates
21	28.33282
	-81.48705
22	28.33283
	-81.48528
23	28.33281
	-81.48354
24	28.33279
	-81.47815
25	28.33279
	-81.47817
26	28.33297
	-81.47736
27	28.33297
	-81.47734
28	28.33310
	-81.47844
29	28.33309
	-81.48127
30	28.33307
	-81.48637
31	28.33307
	-81.48635
32	28.33306
	-81.48807
33	28.33309
	-81.48882
34	28.33309
	-81.49036
35	28.33304
	-81.49218
36	28.33304
	-81.49217
37	28.33304
	-81.49491
38	28.33303
	-81.49699
39	28.33294
	-81.50774
40	28.33294
	-81.50772

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(GPS Coordinates for Each Location Cored)

SR 530 (US 192)

FIN: 441021-1

County: Osceola

Core #	GPS Coordinates
41	28.33300
	-81.51115
42	28.33295
	-81.51283
43	28.33298
	-81.51635
44	28.33298
	-81.51845
45	28.33298
	-81.51848
46	28.33297
	-81.52010
47	28.33281
	-81.52370
48	28.33276
	-81.52172
49	28.33276
	-81.52171
50	28.33272
	-81.51982
51	28.33274
	-81.51856
52	28.33284
	-81.51447
53	28.33284
	-81.51442
54	28.33282
	-81.51254
55	28.33282
	-81.51232
56	28.33281
	-81.51009
57	28.33280
	-81.50438
58	28.33288
	-81.50098
59	28.33294
	-81.49657
60	28.33294
	-81.49656

Core #	GPS Coordinates
61	28.33295
	-81.49072
62	28.33295
	-81.49070
63	28.33285
	-81.48734
64	28.33294
	-81.48093
65	28.33294
	-81.48091
66	28.33298
	-81.47836
67	28.33298
	-81.47834
68	28.33299
	-81.48609
69	28.33298
	-81.48811
70	28.33294
	-81.48878
71	28.33297
	-81.494350
72	28.332940
	-81.495030
73	28.332930
	-81.500730
74	28.332940
	-81.507990
75	28.332860
	-81.511320
76	
77	
78	
79	
80	