

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

<b>Project No.:</b> 437331-1		<b>Cored By:</b> Ardaman					<b>Date:</b> 11/30/2016				<b>Page No.:</b> 1 of 4												
<b>County:</b> Orange		<b>Highway Sect. No:</b> 75020					<b>From:</b> Jones Avenue				<b>To:</b> Wadsworth Road												
<b>Road No.:</b> SR 500 (US 441)		<b>Begin MP:</b> 18.729					<b>End MP:</b> 21.779				<b>Length:</b> 3.05												
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	FC-3	FC-6	Type SP	Type S	Type II	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent	
1	21.428	1.0	OL	---		1.2			3.4			4.6	LR	---					F				
2	21.428	7.0	LRTL	X		1.0			3.0			4.0	LR	11.8					F				Turn Lane to Wright Avenue
3	20.284	6.0	LRTL	X		1.6				1.0	2.6	LR	13.2					F					Turn Lane to CR 448/Sadler Road
4	20.179	4.0	ACCEL	X		1.0			0.5	1.3	2.8	LR	10.6					F					
5	19.329	7.5	LRTL	---	0.9				3.3			12.2	ABC	8.0					F				Turn lane to Willow Street
6	20.212	10.5	RRTL	X	0.9			0.8				1.7	LR	13.4					F				Medium raveling Turn Lane to CR 448/Sadler Road
7	20.212	1.0	OR	---	0.8			5.2				6.0	LR	5.6					F				Medium raveling
8	20.280	10.5	ACCEL	X	0.9			1.0		0.4	2.3	LR	11.4					P					Medium raveling.
9	20.710	8.0	RLTL	X			1.9			0.2	1.7	3.8	LR	10.1					F				
10	21.260	5.5	RLTL	---			1.4			0.9	1.1	3.4	LR	10.6					F				
11	21.054	6.0	LLTL	---			1.3			0.4	1.0	2.7	LR	11.1					F				Turn Lane to Terrell Road
12	19.710	2.5	LLTL	X			1.6				1.2	2.8	LR	11.6					F				Turn Lane to Holly Street
13	20.819	2.0	OL	---					2.6			8.2	ABC	5.6	B	ST	I	L	F				Bottom ABC portion broke off.
14	20.655	2.0	OL	---					3.1			8.5	ABC	5.4	1.1	ST	I	L	F				
15	20.072	2.5	OL	---					2.4			5.5	ABC	3.1	B	ST	I	L	F				Note: total core length measured in the field was 5.5 inches. ABC broke off.
16	19.798	2.5	OL	---					3.6			6.0	ABC	2.4	B	ST	I	L	F				Note: total core length measured in the field was 6.0 inches. ABC broke off.

**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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County:		Orange		Highway Sect. No.:		75020		From:		Jones Avenue		To:		Wadsworth Road								
Road No.:		SR 500 (US 441)		Begin MP:		18.729		End MP:		21.779		Length:		3.05								
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	FC-3	FC-6	Type SP	Type S	Type II	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
17	18.932	2.5	OL	---					3.5			3.5	LR	11.0	B	ST	I	L	F			
18	18.802	10.5	R2	X	0.7			0.9	1.4			3.0	LR	10.5					F			Light ravling
19	18.802	1.5	OR	---	0.5				1.9			2.4	LR	---					G			Light ravling
20	19.444	9.0	R2	X	0.5			1.0	1.8		0.7	4.0	LR	---					G			Taken on outside wheelpath.
21	19.444	1.0	OR	---	0.5				1.5			2.0	NB	---					F			Medium ravling
22	19.975	8.5	R2	X	0.8			0.9	2.0		0.9	4.6	LR	10.2					F			Taken on outside wheelpath.
23	19.975	1.5	OR	---	1.4				1.4			2.8	LR	---					F			Medium ravling
24	20.200	3.0	R2	X	0.7				1.2	1.2	1.0	4.1	LR	---					F			Light ravling, taken on inside wheelpath.
25	20.716	3.5	R2	X	0.7				1.0	1.8		1.0	4.5	LR	9.1				F			Light ravling, taken on inside wheelpath.
26	20.716	1.5	OR	---	0.5				2.1			2.6	NB	---					G			Light ravling
27	21.156	10.0	R2	X	1.0			0.2	1.2		0.8	3.2	LR	---					G			Taken on outside wheelpath.
28	21.156	1.0	OR	---	1.2				2.1			7.2	ABC	3.9					G			Core Split at 4 inches during removal.
29	21.489	9.5	R2	X	0.6			0.6	1.3		0.7	3.2	LR	8.9					G			Taken on outside wheelpath.
30	21.489	1.5	OR	---	1.0				2.0			6.4	ABC	3.4					G			
31	21.730	2.0	OL	---					3.3			3.3	ABC	6.2					F			Note: total core length measured in the field was 6.2 inches. ABC broke off.
32	21.350	2.5	IL	---	0.3			1.7				2.0	LR	11.2					F			

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 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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<b>County:</b> Orange		<b>Highway Sect. No:</b> 75020					<b>From:</b> Jones Avenue				<b>To:</b> Wadsworth Road												
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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	FC-3	FC-6	Type SP	Type S	Type II	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent	
33	19.780	2.5	IL	X	0.3			1.7				2.0	LR	---						G			LR on bottom of core
34	19.098	3.0	IL	---	0.5			1.7				2.2	LR	7.2						F			Light ravling
35	18.830	---	---	---								0.0	---	---						---			No shoulder on desired core location. See roadway photo #46
36	18.830	2.0	R1	X	0.6			1.3	1.0		1.1	4.0	LR	9.5						F			Medium ravling
37	19.256	2.0	R1	X	0.9			1.0	1.2		1.2	4.3	LR							F			
38	19.776	1.5	IR	---	0.6			0.9				1.5	LR	4.5						F			
39	20.004	9.5	R1	X	1.0			1.0	0.5		1.1	3.6	LR	11.5						F			
40	20.465	2.5	R1	X	0.5			1.4	1.6		1.0	4.5	LR	---						F			
41	20.805	1.0	IR	---	0.6			1.4	1.1		1.1	4.2	LR	10.2						F			
42	20.805	2.5	R1	X	0.6			0.4				1.0	LR	3.6						F			Light ravling
43	21.258	2.5	R1	X	0.8			1.2	1.5		0.9	4.4	LR	---						G			
44	21.550	17.0	MXO	---				1.5		1.7	2.8	6.0	LR	8.6	B	SL	I	L	F				Distance from Left Lane yellow line
45	20.425	15.0	MXO	---				1.5		1.1	1.6	4.2	LR	9.3	B	BR	I	M	F				Large crack in center. Distance from Left Lane yellow line
46	19.486	24.0	MXO	---				2.1		0.5	1.4	4.0	LR	9.8	B	SL	II	M	F				Large crack in center. Distance from Left Lane yellow line
47	19.151	16.5	MXO	---				1.8		1.2	2.1	5.1	LR	8.4	B	ST	I	L	F				Distance from Left Lane yellow line
48	19.016	2.0	LLTL	X			1.2			0.8	1.6	3.6	LR	8.4	B	ST	II	L	F				Turn lane to Laughlin Road

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# Supplemental Data to PECD

(Cross Slope of Each Locations Cored)  
SR 500 (US 441) FPN: 437331-1 County: Orange

Core #	GPS Coordinates	
1	N 28.765215	W -81.624720
2	N 28.765215	W -81.62472
3	N 28.749344	W -81.620579
4	N 28.748119	W -81.619558
5	N 28.748001	W -81.619446
6	N 28.736989	W -81.614182
7	N 28.748515	W -81.619501
8	N 28.748516	W -81.6195
9	N 28.749446	W -81.620282
10	N 28.754619	W -81.624085
11	N 28.762541	W -81.62451
12	N 28.759676	W -81.624581
13	N 28.756217	W -81.624628
14	N 28.753841	W -81.623989
15	N 28.663839	W -81.367719
16	N 28.743311	W -81.616598
17	N 28.733356	W -81.609067
18	N 28.66314	W -81.361603
19	N 28.732133	W -81.60734
20	N 28.73847	W -81.615009

Core #	GPS Coordinates	
21	N 28.738470	W -81.615009
22	N 28.745853	W -81.617349
23	N 28.745853	W -81.61735
24	N 28.748495	W -81.619516
25	N 28.754752	W -81.624108
26	N 28.754752	W -81.624108
27	N 28.761146	W -81.624416
28	N 28.76114	W -81.624416
29	N 28.76597	W -81.624405
30	N 28.765979	W -81.624405
31	N 28.769528	W -81.624515
32	N 28.764153	W -81.62459
33	N 28.743222	W -81.616496
34	N 28.73499	W -81.611253
35	N 28.734929	W -81.611152
36	N 28.732488	W -81.607747
37	N 28.736447	W -81.613168
38	N 28.743214	W -81.616302
39	N 28.746245	W -81.617736
40	N 28.751634	W -81.622237

