

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

Project No.: 437634-1-1		Cored By: RB/JH/SF					Date: 11/1/2016					Page No.: 1 of 2									
County: Orange					Highway Sect. No: 75200					From: West of SR 408					To: SR 50						
Road No.: SR 551 (Goldenrod)					Begin M.P.: 4.608					End M.P.: 6.405					Length: 1.797 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-3	Type S					Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent
1	4.968	4.0	R1	X	0.8	3.2					4.0	LR	11.8					F			lightly polished aggregate on pavement surface. RPM in core covered by top asphalt lift.
2	5.387	9.0	R1	X	1.6	2.5					4.1	LR	9.4					F			Surface crack on to top of core only; lightly polished aggregate on pavement surface.
3	5.791	2.0	R1	X	1.3	2.9					4.2	LR	12.2	2.5	SL	1B	L	F			Individual longitudinal cracks, not connected to each other. Shoving outside wheel paths.
4	6.131	4.0	R1	X	0.9	3.0					3.9	LR	13.2	2.1	BR	II	M	P			Shoving outside wheel paths.
5	6.396	4.0	RLTL	X	0.9	2.6					3.5	LR	13.3	1.6	SL	1B	L	F			Crack on top of core (<1/8"), extends as a hairline crack through FC & half of top lift of type S.
6	6.330	6.5	LLTL		1.3	3.2					4.5	LR	11.1					P			showed crack on top, high porosity within crack area. Shoving outside wheel paths. Onto Marietta Cr.
7	6.215	2.5	L1	X	0.7	3.2					3.9	LR	10.9	B	SL	II	M	P			Shoving outside wheel paths
8	5.664	2.5	L1	X	0.8	3.2					4.0	LR	10.5	B	ST	II	M	P			Shoving outside wheel paths (2 per square foot)
9	5.460	10.0	LLTL	X	1.1	3.1					4.2	LR	8.8					F			14' wide turn lane onto EB Valencia College Ln. Crown slope, Left at -0.5% / Righth at 2.2%
10	5.144	5.0	L1		0.6	3.4					4.0	LR	11.5	1.8	SL	1B	M	F to P			Raveling at crack location.
11	4.746	2.5	L1	X	0.9	3.1					4.0	LR	11.0	B	BR	1B	M	F to P			
12	4.691	4.0	LLTL	X	1.0	3.1					4.1	LR	10.4					P			Crack at Joint at middle of lane (turn lane addition onto Cuban Rest., Rut=0.3 in.), Raveling at Joint.
13	4.730	8.0	R2	X	0.8	3.0					3.8	LR	10.2	0.8	SL	1B	M	P			North Entrance/Exit from Cuban Restaurant (old gas station)
14	5.322	9.5	R2	X	0.8	3.1					3.9	LR	10.6	B	ST	1B	M	P			Rut (Lt. side=0.2, Rt. Side=0.4)
15	6.025	11.5	R2		1.0	3.3					4.3	LR	10.7	1.0	ST	1B	L	P			a lot of Porosity on FC, shoving & ripples before the patch
16	6.297	9.0	R2	X	1.2	2.8					4.0	LR	13.0	B	BR & ST	II	M	P			Crack was aligned to the curb construction joint, limerock inside the crack to 1st lift thickness.

Remarks: A=Alligator B=Base BL=Block BR=Branch Cracking OGFC= Open-Graded FC Stress Cracks SL=Single Longitudinal Crack L=Light Cracking
M=Moderate Cracking S=Severe Cracking G=Good F=Fair P=Poor ST=Single Transverse Crack LR=Limerock LML=Westbound Merge Lane
ABC = Asphalt Base Course SC= Soil Cement RRTL=North or Eastbound Right Turn Lane RLTL=North or Eastbound Left Turn Lane
SE = Super-elevated LRTL= South or Westbound Right Turn Lane LLTL=South or Westbound Left Turn Lane NB=No Base

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Road No.: SR 551 (Goldenrod Rd.)	Begin M.P.: 4.608	End M.P.: 6.405	Length: 1.797 miles

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					FC-3	FC-4	Type S					Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent		
17	6.405	6.0	RLTL	X	0.9		3.5					4.4	LR	11.6	2.6	SL	1B	L	P			Severe showing on the left wheel path to get into the Rt. turn lane to SR 50 (taper to turn lane, approx. 9' wide at this location) . Old ITS wires cut (covered by FC).		
18	6.280	4.0	L2	X	0.9		2.9					3.8	LR	10.2					P			Crack on top, but do not show on the sides of the core.		
19	5.525	9.0	L2	X	0.8		3.1					3.9	LR	11.7	B	BL	II	M	P					
20	4.919	3.5	L2	X	0.8		3.0					3.8	LR	11.7	B	BR & SL	II	M	P					
21	4.649	9.5	L2	X	1.3		3.0					4.3	LR	10.2	B	A	II	M	P			Beginning of Rt. turn lane to SR 408 (wider lane)		
22	4.610	3.0	LRTL	X	1.0		2.6					3.6	LR	10.9	1.9	ST	1B	L	F			Shoving before new asphalt on left wheel path onto WB SR 408		

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