

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

Project No.: FPN 442884-1		Cored By: Drew, R/ Mark. C				Date: 5/12/2021				Page No.: 1 of 2										
County: Volusia County		Highway Sect. No.: 79080				From: N. of SR 600 (US 92)/ International Speedway Blvd.				To: Milsap Road										
Road No.: SR A1A		Begin MP: MP 1.448				End MP: MP. 5.114				Length: 3.666 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	FC 12.5	Type S	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent					
C-1	5.036	10.0	L2			1.5	0.6	1.7	3.8	LR	14.2	B	Br	Ib	L	P				
C-2	4.440	10.5	L2	x		1.1	2.1		3.2	NB	--	B	Br	III	M	P				Light raveling. Delamination 1.5 inches from the bottom. Fine sand base material.
C-3	4.095	2.5	L2	x		1.8	0.8		2.6	LR	10.2	B	Br	Ib	L	P				Light raveling
C-4	3.742	3.0	L2	x		1.4	0.9		2.3	LR	8.2	B	Br	II	M	P				Light raveling
C-5	3.345	8.0	L2	x		1.7	1.0		2.7	LR	13.9	B	Br	II	M	P				
C-6	2.960	6.0	L2			1.6	1.8		3.4	LR	9.9	B	ST	II	M	P				
C-7	2.655	4.0	L2		1.5		3.0		4.5	LR	14.1	B	Br	II	M	P				Asphalt level with curb
C-8	2.172	7.0	L2		1.4		3.2		4.6	LR	13.6	--	--	--	--	P				Asphalt level with curb
C-9	1.673	8.0	L2	x	1.1		2.7		3.8	LR	10.0	--	--	--	--	P				Light raveling. Asphalt level with curb
C-10	1.699	7.5	R2		1.7		2.1		3.8	LR	8.7	0.6	Br	Ib	M	P				2 inches of crack reflect from bottom. Asphalt level with curb
C-11	1.908	7.5	R2		1.3		1.6		2.9	LR	10.3	--	--	--	--	P				Asphalt level with curb
C-12	2.208	9.0	R2	x	1.6		3.2		4.8	LR	11.4	B	Br	III	S	P				Pavement failure adjacent to inlet. Asphalt level with curb
C-13	2.609	5.5	R2		1.2		2.8		4.0	LR	14.6	--	--	--	--	P				Asphalt level with curb
C-14	3.030	5.5	R2			1.7	1.2		2.9	LR	13.2	B	Br	Ib	L	P				
C-15	3.736	7.0	R2			1.7	1.2		2.9	LR	10.7	B	Br	II	M	P				
C-16	4.456	7.5	R2			1.3	0.5	0.9	2.7	LR	11.1	--	--	--	--	P				lwp

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement OWP = Outside Wheel Path ACCEL = On Ramp Acceleration Lane DECEL= Off Ramp Deceleration Lane

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; SBRM= Sand Bituminous Road Mix; NB= No Base; RAP= Recycled Asphalt Pavement

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					FC 3	FC 12.5	Type S	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent					
C-17	4.627	7.0	R2	x		1.4	0.4	0.9	2.7	LR	10.5	B	Br	Ib	L	P				
C-18	4.655	3.5	L1	x		1.6	0.8	0.6	3.0	LR	12.6	B	Br	II	M	P				
C-19	3.504	4.5	L1	x		1.5	1.2		2.7	LR	13.7	--	--	--	--	P				
C-20	2.527	7.5	L1	x	0.6		2.9		3.5	LR	13.0	--	--	--	--	P			Light raveling between two delaminated areas.	
C-21	2.078	4.5	L1		0.7		1.7		2.4	LR	13.7	B	ST	II	M	P			Light raveling.	
C-22	1.972	2.0	L1	x	1.0		2.4		3.4	LR	12.0	--	--	--	--	P			Friction course ranges from 0.4 to 1 inch.	
C-23	1.594	5.5	R1		0.6		3.7		4.3	LR	11.9	--	--	--	--	P			Light raveling.	
C-24	2.030	4.5	R1		0.7		2.7		3.4	LR	10.2	--	--	--	--	P			Light raveling.	
C-25	2.495	2.5	R1		0.7		3.3		4.0	LR	12.3	B	ST	II	M	P			Light raveling.	
C-26	3.515	7.5	R1	x		1.5	1.4		2.9	LR	12.5	B	Br	Ib	L	P				
C-27	4.801	7.0	R1			1.5	0.4	1.2	3.1	LR	8.6	--	--	--	--	P				

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