

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

Project No.:	FPN 442873-1	Cored By:	Drew. R	Date:	4/21/2020, 4/23/20	Page No.:	1 of 4
County:	Brevard County	Highway Sect. No.:	70100	From:	East End of Bridge #	To:	East of Cape Canaveral Hospital
Road No.:	SR 520	Begin MP:	13.161	End MP:	15.685	Length:	2.524 miles

Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layer (in.)								Base		Crack				Pavt Cond.	Comments	
					FC-5	Type SP	Type S	Type I	Type II Shell	Binder	S.T.	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent			
1	13.500	1.9	R2		0.6	1.4	0.6				2.1		4.7	LR	10.7	2.5	SL	II	L	P	
2	13.709	9.4	R2	x	0.9	3.3							4.2	LR	10.9	--	--	--	--	F	
3	13.709	3.7	OR		1.4	2.8							4.2	LR	10.5	--	--	--	--	F	
4	13.964	9.3	R2	x	0.9	3.3							4.2	LR	7.0	--	--	--	--	F	
5	14.207	3.2	OR		1.3	3.4							4.7	LR	9.6	--	--	--	--	F	East of bridge no. 700220
6	14.854	8.8	R2	x	0.5	1.6	1.4						3.5	LR	11.8	2.4	Br	II	M	P	
7	15.576	9.0	R2	x	0.6	1.1	2.7						4.4	LR	9.7	3.7	SL	III	M	P	
8	15.600	9.7	L2	x	1.0	1.7	3.4						6.1	LR	12.0	--	--	--	--	P	
9	15.447	4.9	LRTL		0.3	1.4	1.3						3.0	LR	13.0	1.2	Br	II	L	P	Right TL to Cape Canaveral Hospital entrance, Severe raveling, mechanical gouges presents near core
10	15.358	8.1	OL		0.8	1.3	2.7						4.8	LR	11.7	3.6	Br	III	M	P	Bus stop lane, Severe raveling
11	15.082	1.2	L2	x	1.0	1.5	2.3				0.9		5.7	LR	10.4	1.1	SL	II	L	P	Delamination 2.6 inches from the bottom
12	14.149	9.0	L2	x	0.7	3.9							4.6	LR	10.2	--	--	--	--	F	Moderate raveling
13	14.149	3.3	OL		1.2	1.7							2.9	LR	8.8	--	--	--	--	F	
14	13.599	8.8	L2	x	0.6	3.3							3.9	LR	10.2	--	--	--	--	F	Moderate raveling
15	13.535	1.9	LRTL	x	1.0	2.9							3.9	LR	10.6	--	--	--	--	F	Right Turn lane to unassigned street
16	13.200	5.0	L2		0.8	1.3					1.9		4.0	LR	11.1	B	Br	III	L	P	Core slightly adjusted closer to center of lane due to crack

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
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					FC-5	Type SP	Type S	Type I	Type II Shell	Binder	S.T.	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent			
17	13.200	2.4	OL		0.7	2.8							5.5	ABC	2.0	--	--	--	--	F	
18	13.210	2.7	R1	x	0.8	3.5							4.3	LR	8.2	B	SL	III	S	P	Moderate raveling
19	13.462	6.7	MXO		0.4		1.6	0.6					2.6	NB	--	B	Br	III	L	P	Severe raveling, delamination
20	13.772	9.0	R1	x	1.3	3.2							4.5	LR	10.2	--	--	--	--	F	Moderate raveling
21	14.252	5.3	RLTL		1.3	1.6	1.0						3.9	LR	7.1	--	--	--	--	F	Left TL to crossover/ "U-Turn", just east of bridge no. 700220. Moderate raveling
22	14.327	7.0	R1		0.9	1.3	0.9	1.2		2.0			6.3	LR	8.8	2.4	SL	II	S	P	Moderate raveling
23	15.554	7.7	R1	x	0.8	1.3	1.8	1.2		1.8			6.9	LR	9.0	2.3	SL	II	S	P	Light raveling
24	15.669	6.3	L1		0.6	1.7	1.6						3.9	LR	11.4	B	SL	III	S	P	Severe raveling
25	15.104	4.1	LLTL	x	0.4	1.2	1.6						3.2	NB	--	2.2	ST/SL	III	S	P	Left TL to crossover/ entrance to Bicentennial Park. Delamination 1.0 inch from the bottom. Moderate raveling
26	14.466	9.0	L1	x	0.8	2.2	1.0			2.0			6.0	LR	9.3	B	ST/SL	III	S	P	Vegetation growing in crack
27	14.372	3.3	LLTL	x	1.4	2.4							3.8	LR	10.9	--	--	--	--	F	Left TL to crossover/ "U-Turn", just east of bridge no. 700219
28	13.971	3.5	L1	x	0.9	3.9							4.8	LR	6.8	--	--	--	--	F	
29	13.333	3.6	L1	x	1.1	1.1	2.7		0.8	0.5	0.3	6.5	SBRM	2.7	--	--	--	--	P		Delamination 3.6 inches from top
30	13.168	7.7	L1	x	1.1	3.0						4.1	LR	11.3	2.6	SL	III	M	P		
31	14.615	3.4	MXO			1.5	3.1		0.6	0.7	0.3	6.2	SBRM	2.5	4.6	Br	III	M	P		Light raveling, Delamination 3.6 inches from top
32	15.051	4.8	MXO			1.2	4.1		0.4	0.6	0.2	6.5	SBRM	1.6	--	--	--	--	P		Severe raveling, delamination

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33	15.359	8.0	L1	x	1.3	1.3	1.6	1.6		1.5		7.3	LR	10.1	--	--	--	--	P	Core moved to L1 adjacent to turn lane due to new pavement. SL cracking observed near core	

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					FC-5	Type SP	Type S	Type I	Type II Shell	Binder	S.T.	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent					
D-1	13.784		L1										2.8	PCC								Bridge 0219 WB / Banana River / Leave slab 28.357512, -80.649593	
D-2	13.784		L2										3.0	PCC								Bridge 0219 WB / Banana River / Leave slab 28.357518, -80.649569	
D-3	13.784		R1										2.8	PCC								Bridge 0220 EB / Banana River / Approach Slab 28.357389, -80.649587	
D-4	13.784		R2										3.0	PCC								Bridge 0220 EB / Banana River / Approach Slab 28.357308, -80.649605	
D-5	13.945		L1										2.8	PCC								Bridge 0219 WB / Banana River / Approach slab 28.357546, -80.646955	
D-6	13.945		L2										3.0	PCC								Bridge 0219 WB / Banana River / Approach slab 28.357585, -80.80.646927	
D-7	13.945		R1										2.8	PCC								Bridge 0220 EB / Banana River / Leave Slab 28.357410, -80.646933	
D-8	13.945		R2										3.0	PCC								Bridge 0220 EB / Banana River / Leave Slab 28.357359, -80.646939	

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