

State of Florida Department of Transportation																					
PAVEMENT EVALUATION AND CONDITION DATA SHEET																					
Project No.: 450623-1					Cored By: NV5, Inc.					Date: 2/23/2024					Page No.: 1 of 3						
County: Osceola					Highway Section No: 92070					From: Florida's Turnpike					To: Osceola/Indian River County Line						
Road No.: SR 60					Begin MP: 20.261					End MP: 21.820					Length: 1.559 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-5	Type SP					Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent
1	21.828	9.7	R2	X	0.9	4.2					5.1	SHCC	10.7	2.4	SL	II	M	P			
2	20.330	3.6	OR		1.0	2.2					3.2	SHCC	10.8					P			Raveling
3	20.330	9.2	R2	X	0.8	4.3					5.1	SHCC	16.4					P			Raveling
4	21.160	7.2	R2		0.9	4.1					5.0	SHCC	10.0	B	ST	III	S	P			
5	21.275	7.4	L2		0.2	4.0					4.2	SHCC	13.3					P			Raveling
6	21.275	2.6	OL	X	1.0	1.6					2.6	SHCC	13.7					F			
7	21.465	2.1	OR	X	0.8	5.0					6.5	ABC	0.7					F			
8	21.465	9.3	R2	X	0.8	4.4					5.2	SHCC	7.3					P			
9	20.670	9.6	L2	X	0.9	4.1					5.0	SHCC	10+	1.1	SL	I	L	F			
10	20.670	2.5	OL	X	1.1	4.4					5.5	SHCC	9.5+					F			Slight Raveling
11	20.475	4.7	R1		1.0	4.1					5.1	SHCC	12.4	0.8	SL	I	L	F			
12	20.625	3.0	R1	X	1.0	4.0					5.0	SHCC	15.3					F			Slight Raveling
13	20.650	9.7	MXO	X		6.3					6.3	SHCC	8.7+					F			
14	20.673	4.4	R1		2.3	2.6					4.9	SHCC	12.4	2.2	SL	II	M	P			Slight Raveling
15	21.210	5.0	R1		0.7	4.8					5.5	SHCC	9.5+	2.0	SL	II	M	F			Slight Raveling
16	21.465	0.0	MXO			8.2					8.2	SHCC	6.8+					F			micro cracks
<b>Remarks:</b> Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement Note: The crew advanced 15" (length of core barrel) into the pavement and was unable to retrieve a core sample for #19 at this location.																					
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; SHCC = Shell Base-Cemented Coquina																					

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Road No.: SR 60					Begin MP: 20.261								End MP: 21.820						Length: 1.559 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-5	Type SP					Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent	
17	21.800	10.0	L1	X	1.1	3.4					4.5	SHCC	12.5					F			Raveling	
18	21.790	5.1	LLTL		1.1	5.1					6.2	SHCC	8.8					F			Slight raveling, turning lane onto EB SR 60	
19	20.745	8.0	LLTL		1.4	3.8					5.2	SHCC	9.8+					F			turning lane onto EB SR 60	
20	20.460	4.6	L1		0.8	4.5					5.3	SHCC	12.7					F			Slight raveling	
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Road No.: SR 60						Begin MP: 20.261						End MP: 21.820						Length: 1.559 miles				
Drill 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	
					Depth						Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent					
Hand-Drill for Asphalt Overlay Thickness Checks on Bridge Approach / Leave Slabs																						
1	20.295	8.4	R2		3.0						3.0	NB	0.0					P			Raveling	
2	20.295	7.4	R1		4.3						4.3	NB	0.0					P			Slight Raveling	
3	21.230	4.4	R1		4.0						4.0	NB	0.0					F			Slight Raveling	
4	21.284	3.0	R1	X	4.0						4.0	NB	0.0					P			Raveling	
5	21.230	9.0	R2	X	4.3						4.3	NB	0.0					P			Raveling	
6	21.284	9.8	R2	X	4.0						4.0	NB	0.0					P			Raveling	
<b>Remarks:</b> Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement Note: The crew advanced 15" (length of core barrel) into the pavement and was unable to retrieve a core sample for #19 at this location.																						
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