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

Elipsis Engineering and Consulting

Date:

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September 10, 2020

County: Sumter							Highway Sect. No: 18120						From:			Morse Blvd			To: North of Buenos Aires Blvd		
Road No.: SR 25/500 (US 441)					Begin MP:					0.041			End MP: 0.634					Length: 0.593			
Core No.	MP	Distance from left edge of lane (ft)							ment Layer (in.)					Base		Crack				Pavt	Comments
			Lane	Wheel Path	FC-5	Type SP	Type S	Type I	Binder				Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent	Cond.	Comments
1	0.063	7.0	R3		0.9	5.5							6.4	LR	8.9	3.0	SL	II	L		Longitudinal Cracking - Center of Lane, 3.2" Crack at bottom
2A	0.382	6.0	R3		1.0	3.4							4.4	LR	14.9	-	-	-	-	F	Core taken on Joint, Core is of Old Pavement
2В	0.382	6.0	R3		0.9	3.5							4.4	LR	14.9	-	-	-	-	F	Core taken on Joint, Core is of New Pavement
3	0.382	1.5	OR		0.7	3.6							4.3	LR	9.6	-	-	-	-	F	Core taken on Older Pavement (South of Joint)
4	0.601	3.0	L3	X	0.7	6.2							6.9	LR	11.6	-	_	-	_	F	(Newer Pavement) - Near Entrance Fort Know Self Storage
5	0.601	2.0	OL		1.4	1.1							2.5	LR	4.3	-	-	-	_	F	
6	0.121	2.0	L3	X	0.8	5.2							6.0	LR	12.0	3.1	SL	III	S	P	Longitudianl Cracking, LWP
7	0.184	9.0	RLTL	X	1.0	1.6	7.3*						9.9	LR	13.6	2.1	SL	II	L	P	Left Turn @ Bella Cruz Dr, * = 0.8" Overlaid FC-5 Layer 5.7" down
8	0.241	5.5	R1		1.2	2.0	3.2		1.2				7.6	LR	10.3	2.9	SL	III	S	P	Rutting, Raveling, Longitudinal Cracking, Type SP Layer contains Vitrified Clay
9	0.454	4.0	RLTL		1.4	5.4							6.8	LR	10.7	-	-	-	-	F	Raveling, Rutting, Left TL to Buenos Aires Blvd - near ENT Village Bar & Grill
10	0.581	9.0	L1	X	1.1	4.1		0.8	1.2				7.2	LR	10.3	-	-	-	-	F	Raveling - Near ENT of Fort Knox Self Storage
11	0.545	8.0	LLTL		1.0	5.3							6.3	LR	14.3	1.7	ST	II	L	P	Left TL to NE 136th Ave
12	0.291	3.0	LLTL	X	1.0	0.9	6.5						8.4	LR	12.2	-	_	-	_	F	Left TL to Bella Cruz Dr
13	0.045	4.0	LLTL		0.8	1.5	6.4						8.7	LR	17.3	-	-	-	_	F	Left TL to West Boone Ct

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement

Project No.:

445304-1

<u>Crack Extent</u>: L= Light; M= Moderate; S= Severe <u>Pavement Condition</u>: G= Good; F= Fair; P= Poor <u>Crack Types</u>: A= Alligator; Bl= Block; Br= Branch

Cored By:

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; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete