

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

Project No.: 441138-1		Cored By: Ardaman					Date: 5/10/2019					Page No.: 1 of 4									
County: Volusia		Highway Sect. No: 79070					From: West of CR 4418 (Pioneer Trail)					To: West of SR 415									
Road No.: SR 44		Begin MP: 16.115					End MP: 19.952					Length: 3.837									
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.			Comments
					FC-5	Type SP						Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class				
1	19.829	6.5	L2	---	0.9	3.1					4.0	LR	8.9	2.0	SL	II	S	P			
2	19.562	8.5	L2	X	0.9	3.1					4.0	LR	8.0	---	---	---	---	F			
3	19.562	1.0	OL	---	1.0	1.7					2.7	LR	4.6	---	---	---	---	F			
4	19.284	8.5	L2	X	1.0	3.1					14.8	ABC	10.7	1.0	SL	I	L	P			Raveling
5	19.284	1.5	OL	---	1.2	1.5					7.3	ABC	4.6	---	---	---	---	F			Joint crack long edge of lane
6	18.948	6.0	L2	---	0.9	3.5					4.4	LR	---	2.5	Br	III	S	P			
7	18.295	9.0	L2	X	0.8	3.3					4.1	LR	9.9	2.0	Br	II	S	P			
8	18.295	1.5	OL	---	1.0	2.0					3.0	LR	2.5	---	---	---	---	F			
9	17.744	8.5	L2	X	0.9	3.1					4.0	LR	---	1.5	SL	II	M	P			
10	17.345	5.5	L2	---	0.9	3.7					4.6	LR	4.7	3.0	ST	III	S	P			
11	17.345	1.5	OL	---	1.3	4.1					5.4	NB	---	---	---	---	---	F			
12	16.661	5.0	LRTL	---	0.8	4.1					4.9	LR	7.1	2.0	SL	II	M	P			WB Right TL to CR 4418 (Pioneer Trail)
13	16.661	1.0	OL	---	0.9	3.6					4.5	NB	---	---	---	---	---	F			
14	16.639	9.0	L2	X	0.8	3.1					3.9	LR	9.1	2.0	SL	II	M	P			Raveling
15	16.241	2.5	L2	X	0.6	3.6					4.2	LR	---	1.7	Br	II	M	P			Raveling
16	16.228	9.0	R2	X	0.6	3.4					4.0	LR	11.0	B	Br	III	S	P			

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
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; NB= No Base

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

Project No.: 441138-1		Cored By: Ardaman				Date: 5/10/2019				Page No.: 2 of 4												
County: Volusia		Highway Sect. No.: 79070				From: West of CR 4418 (Pioneer Trail)				To: West of SR 415												
Road No.: SR 44		Begin MP: 16.115				End MP: 19.952				Length: 3.837												
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.			Comments	
					FC-5	Type SP						Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
17	16.228	1.5	OR	---	0.7	1.8						2.5	LR	---	---	---	---	---	F			
18	16.658	5.5	R2	---	0.8	3.3						4.1	LR	6.8	---	---	---	---	P			
19	17.061	8.5	R2	X	0.9	4.1						5.0	LR	---	2.0	Br	II	S	P			Single Longitudial Cracks in Both Wheel Paths
20	17.601	6.0	R2	---	1.0	3.5						4.5	LR	12.5	---	---	---	---	F			
21	17.609	1.5	OR	---	0.8	2.5						3.3	LR	2.0	---	---	---	---	G			
22	17.889	2.5	R2	X	1.0	3.4						4.4	LR	8.9	1.0	SL	I	M	F			
23	18.238	6.0	R2	---	0.9	2.6						3.5	LR	---	---	---	---	---	F			
24	18.524	3.0	R2	X	0.9	3.1						4.0	LR	15.5	1.5	SL	II	M	P			
25	18.524	1.5	OR	---	1.0	1.1						2.1	LR	---	---	---	---	---	F			
26	19.843	9.0	R2	X	0.5	3.5						4.0	LR	8.0	1.0	Br	I	M	P			
27	19.843	1.5	OR	---	0.5	1.7						2.2	LR	3.6	---	---	---	---	F			
28	19.888	5.0	L1	---	1.2	2.5						13.4	ABC	9.7	---	---	---	---	F			
29	19.566	1.5	LLTL	X	1.0	4.2						5.2	LR	---	1.0	SL	I	L	P			WB Left TL to Sunshine Lane
30	19.452	2.0	L1	X	1.0	3.6						4.6	LR	9.2	1.0	Br	II	M	P			
31	19.452	1.0	IL	---	1.4	2.2						3.6	LR	5.4	---	---	---	---	F			
32	18.752	2.0	L1	X	1.0	3.7						4.7	LR	6.6	0.5	SL	I	L	F			

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
Crack Extent: L= Light; M= Moderate; S= Severe **Pavement Condition:** G= Good; F= Fair; P= Poor **Crack Types:** A= Alligator; BI= 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; NB= No Base

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

Project No.: 441138-1		Cored By: Ardaman					Date: 5/10/2019					Page No.: 3 of 4											
County: Volusia		Highway Sect. No.: 79070					From: West of CR 4418 (Pioneer Trail)					To: West of SR 415											
Road No.: SR 44		Begin MP: 16.115					End MP: 19.952					Length: 3.837											
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.			Comments		
					FC-5	Type SP						Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent	
33	18.498	7.0	L1	---	0.8	3.4						4.2	LR	8.1	1.0	SL	II	M	F				
34	18.160	5.0	LLTL	---	1.3	4.0						5.3	LR	8.5	2.7	ST	III	S	P				WB Left TL to Floratam Trail
35	18.055	2.5	L1	X	1.0	3.5						4.5	LR	9.5	2.5	ST	III	S	P				
36	17.698	2.5	L1	X	0.9	3.2						4.1	LR	---	2.0	Br	II	S	P				Undulating pavement
37	17.698	1.0	IL	---	0.8	3.5						4.3	LR	---	---	---	---	---	F				
38	17.423	4.0	L1	---	0.6	3.8						4.4	LR	7.4	1.5	SL	II	S	P				
39	16.733	6.5	L1	---	1.0	3.9						4.9	LR	---	1.0	Br	I	M	P				
40	16.192	8.5	L1	X	1.1	3.5						4.6	LR	8.4	2.0	Br	II	S	P				
41	16.214	3.0	R1	X	1.0	3.4						4.4	LR	7.6	1.3	SL	I	L	P				Undulating pavement
42	16.532	3.0	RLTL	X	0.8	3.1						3.9	LR	9.6	1.0	Br	I	L	P				EB Left TL to SR 4118 (Pioneer Trail) Undulating pavement
43	16.785	5.0	R1	---	1.2	2.9						4.1	LR	7.8	B	ST	II	S	P				
44	16.785	1.0	IR	---	1.2	2.5						3.7	LR	1.8	---	---	---	---	F				
45	17.387	5.0	R1	---	1.0	3.7						4.7	LR	---	---	---	---	---	F				
46	17.926	8.5	R1	X	0.9	3.2						4.1	LR	8.2	1.5	SL	I	L	F				
47	18.387	4.5	R1	---	1.0	3.7						4.7	LR	9.6	2.5	SL	II	M	P				
48	18.387	1.0	IR	---	1.2	2.4						3.6	LR	---	---	---	---	---	F				

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
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; NB= No Base

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

Project No.: 441138-1		Cored By: Ardaman					Date: 5/10/2019					Page No.: 4 of 4											
County: Volusia		Highway Sect. No: 79070					From: West of CR 4418 (Pioneer Trail)					To: West of SR 415											
Road No.: SR 44		Begin MP: 16.115					End MP: 19.952					Length: 3.837											
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.			Comments		
					FC-5	Type SP						Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent	
49	18.870	2.5	R1	X	1.0	2.8						3.8	LR	8.7	1.5	SL	II	M	P				
50	18.870	8.0	RLTL	X	0.9	2.6						3.5	LR	12.0	---	---	---	---	P				EB Left TL to "U-Turn" at Taganana Dr. MXO - -Medium Raveling
51	19.169	2.5	R1	X	1.0	3.6						4.6	LR	---	2.0	Br	III	S	P				
52	19.408	2.5	R1	X	0.6	3.9						4.5	LR	8.3	2.2	Br	III	S	P				
53	18.975	7.5	MXO	---		3.4						3.4	LR	8.4	---	---	---	---	F				Drain Toward R2
54	17.048	11.0	MXO	---		4.9						4.9	LR	5.6	---	---	---	---	F				
55	18.092	9.5	MXO	---		2.6						2.6	NB	---	---	---	---	---	F				
56																							
57																							
58																							
59																							
60																							
61																							
62																							
63																							
64																							

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
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; NB= No Base

Supplemental Data to PECD

(GPS Coordinates of Each Locations Cored)

SR 44 FPN: 441138-1 County: Volusia

Core #	GPS Coordinates	
1	N 29.011271	W -81.073558
2	N 29.01126	W -81.077978
3	N 29.01126	W -81.077978
4	N 29.011734	W -81.082531
5	N 29.011734	W -81.082531
6	N 29.013296	W -81.087792
7	N 29.016723	W -81.097858
8	N 29.016723	W -81.097858
9	N 29.019601	W -81.106345
10	N 29.021676	W -81.112504
11	N 29.021676	W -81.112504
12	N 29.024766	W -81.123289
13	N 29.024766	W -81.123289
14	N 29.024764	W -81.123613
15	N 29.025267	W -81.130149
16	N 29.025096	W -81.130285
17	N 29.025096	W -81.130286
18	N 29.024487	W -81.123213
19	N 29.022898	W -81.116776
20	N 29.020043	W -81.108348

Core #	GPS Coordinates	
21	N 29.020043	W -81.108348
22	N 29.018616	W -81.104032
23	N 29.016763	W -81.09865
24	N 29.015268	W -81.094231
25	N 29.015268	W -81.094231
26	N 29.011018	W -81.073247
27	N 29.011018	W -81.073247
28	N 29.011238	W -81.072617
29	N 29.011209	W -81.077939
30	N 29.011329	W -81.079809
31	N 29.011329	W -81.079808
32	N 29.014319	W -81.090783
33	N 29.015658	W -81.094742
34	N 29.017485	W -81.100229
35	N 29.018035	W -81.101791
36	N 29.019897	W -81.107291
37	N 29.019897	W -81.107291
38	N 29.021347	W -81.111519
39	N 29.024544	W -81.122374
40	N 29.025295	W -81.131246

