

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

Project No.: 439138-1	Cored By: Ardaman	Date: August 14, 2017	Page No.: 1 of 3
County: Lake	Highway Sect. No: 11050	From: W.Norton Ave	To: Lake Saunders Drive
Road No.: SR 19 (Bay Street)	Begin MP: 12.516	End MP: 14.215	Length: 1.699

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-4	FC-9.5	Type SP	Type S	Binder Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	13.220	8.5	L2	X		0.4			1.0	0.7	2.1	LR	---	B	A	111	S	P			Medium Raveling .
2	13.220	2.0	OL	---		0.4			1.8		2.2	LR	10.4	B	ST	II	M	P			Medium Raveling .
3	12.970	9.0	L2	X		0.5			1.2	1.2	2.9	LR	11.3	B	BR	III	M	P			Medium Raveling .
4	12.970	1.5	OL	---		1.2			1.8		3.0	LR	---	B	ST	II	L	P			Medium Raveling .
5	12.750	8.5	L2	X		0.9			1.9		2.8	LR						G			
6	12.674	3.5	OL	---		1.0			1.9		2.9	LR	10.1					G			Crack in L2.
7	12.668	7.0	R2			0.7			0.7	1.0	2.4	LR	12.4	B	ST	11	M	F			Limerock and subgrade sample.
8	12.668	4.0	OR	---		1.0			1.7	0.6	3.3	LR	11.1					G			
9	13.248	8.5	R2	X		0.5			2.0		2.5	LR	---	B	ST	II	M	F			Light Raveling, Transverse crack location.
10	13.248	3.0	OR	---		0.8			1.3	1.2	3.3	LR	10.8					G			Light Raveling.
11	13.774	7.0	R2	---			1.6			0.7	2.3	LR	11.9	---	---	---	---	G			Thin pavement/ targeted core.
12	13.774	5.5	OR	---			1.3		1.2		2.5	LR	9.4					G			
13	14.156	7.0	R2				0.7		1.3	0.9	2.9	LR	13.2	---	---	---	---	G			Resurfaced in 2014.
14	14.147	7.5	L2	X			1.4		1.3	0.8		LR	12.3					G			Resurfaced in 2014. Lane is 11 feet wide.
15	13.885	7.0	L2	---		0.8			2.2		3.0	LR	12.7	B	A	11	M	P			Limerock and subgrade sample.
16	13.849	3.5	OL			0.8			2.0		2.8	LR	12.7					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; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

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

Project No.: 439138-1	Cored By: Ardaman	Date: August 14, 2017	Page No.: 2 of 3
County: Lake	Highway Sect. No: 11050	From: W.Norton Ave	To: Lake Saunders Drive
Road No.: SR 19 (Bay Street)	Begin MP: 12.516	End MP: 14.215	Length: 1.699

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-4	FC-9.5	Type SP	Type S	Binder Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
17	13.699	3.5	LLTL	X	1.0				1.7		2.7	LR	13.5	B	BR	I	L	F			To West Ardice Avenue.
18	13.574	6.0	LI	---		0.3			1.5	0.9	2.7	LR	9.8	B	ST	III	M	F			
19	13.445	5.5	LLTL	---		1.3			1.7		3.0	LR				-		F			To Dicie Avenue. Lane is 10 feet wide.
20	13.310	2.5	LI	X		0.3			1.3	1.0	2.6	LR	---	1.0	BR	III	S	P			
21	12.845	5.5	LLTL	---		1.2			1.4	0.6	3.2	LR	9.7	-				F			To West Mills Avenue. Lane is 10.5 feet wide.
22	12.705	5.5	LI	---		0.5			1.6	0.8	2.9	LR	12.3					F			
23	12.413	1.5	RI	---		0.4			1.4	1.1	2.9	LR	12.8					P			Take 0-2' inside gutter and longitudinal crack. ST 2ft from border
24	12.413	9.5	R1	X		0.6			1.5	0.8	2.9	LR						P			
25	12.880	5.0	RLTL	---		0.7			1.8	1.1	3.6	LR	---		---	---	---	F			To East Atwater Avenue. Lane is 10 feet wide. Light Raveling
26	13.348	5.5	RLTL	---		0.5			1.4	1.3	3.2	LR	10.2					F			To Chelsey Avenue. Lane is 10 feet wide.
27	13.366	6.0	RI	---		0.5			1.7	1.1	3.3	LR	9.5					F			
28	13.599	6.5	RLTL	X	1.1				1.1	0.8	3.0	LR	---	B	SL	I	L	F			To East Old Mt. Dora Road. Lane is 10 feet wide. Rippling effect.
29	14.013	5.0	R2	---		0.6			1.7	0.8	3.1	LR						F			
30	14.015	5.0	RI				0.8		1.1	0.7	2.6	LR	13.1					G			Resurfaced in 2014. Lane is 11 feet wide.
31	14.178	5.5	RLTL	---			1.1	1.5			11.6	ABC	9.1	---	---			G			Resurfaced in 2014. Lane is 11 feet wide.
32	14.010	4.5	LI	---			1.1		1.0	1.3	3.4	LR	12.3					G			Resurfaced in 2014. To ramp 006.

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; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

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

Project No.: 439138-1	Cored By: Ardaman	Date: August 14, 2017	Page No.: 1 of 3
County: Lake	Highway Sect. No: 11050	From: W.Norton Ave	To: Lake Saunders Drive
Road No.: SR 19 (Bay Street)	Begin MP: 12.516	End MP: 14.215	Length: 1.699

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-4	FC-9.5	Type SP	Type S	Binder Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
33	Ramp 001	500.0	RAMP	X		0.7			1.2	1.2	3.1	LR	12.1		---	---	---	F			NB on-ramp from SR500 to SR 19. Light Raveling.
34	Ramp 001	500.0	SHLDR	---		0.8			1.2		2.0	LR	9.1	---			---	F			NB on-ramp from SR500 to SR 19.
35	Ramp 002	500.0	RAMP	X		0.6			1.5	1.2	3.3	LR	12.5	B	ST	II	S	F			SB off-ramp from SR19 to SR500.
36	Ramp 002	500.0	SHLDR	---		1.1			1.3		2.4	LR	8.0				---	F			SB off-ramp from SR19 to SR500.
37	Ramp 006	290.0	RAMP	X		0.5			0.8	1.6	2.9	LR	12.0	B	ST	II	M	F			SB on-ramp from SR500 to SR 19.
38	Ramp 006	290.0	SHLDR	---		0.8			0.7		1.5	LR	6.9					F			SB on-ramp from SR500 to SR 19.
39	Ramp 003	240.0	RAMP	X		0.6			1.1	1.3	3.0	LR	13.8					F			NB off-ramp from SR500 to SR 19.
40	Ramp 003	240.0	SHLDR			0.6			1.4		2.0	LR	6.9					F			NB off-ramp from SR500 to SR 19.
41	Ramp 004	240.0	RAMP	X		0.5			1.0	1.7	3.2	LR	12.9					F			SB on-ramp from SR19 to SR500.
42	Ramp 004	240.0	SHLDR	---		0.7			1.1		1.8	LR	6.2	B	ST	III	M	F			SB on-ramp from SR19 to SR500.
43	Ramp 005	420.0	RAMP	X		0.4			1.6	1.0	3.0	LR	13.4					F			NB off-ramp from SR 18 to SR 500.
44	Ramp 005	420.0	SHLDR	---		0.6			1.4		2.0	LR	5.8					F			NB off-ramp from SR 18 to SR 500.
D1	14.045	6.0	RI								1.9	PCC	---								Drill Depth Measurements on Approach Slabs
D2	14.045	7.0	R2								1.8	PCC	---	---				---	---		Drill Depth Measurements on Approach Slabs
D3	14.087	7.0	L2								1.8	PCC	---								Drill Depth Measurements on Approach Slabs
D4	14.087	7.0	LI								1.8	PCC	---								Drill Depth Measurements on Approach Slabs

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; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

Supplemental Data to PECD

(GPS Coordinates of Each Locations Cored)

SR 19 (Bay Lake) FPN: 439168-1 County: Lake

Core # GPS Coordinates

Core #	GPS Coordinates	GPS Coordinates
1	N 28.835377	W -81.685338
2	N 28.835387	W -81.685338
3	N 28.839004	W -81.685355
4	N 28.839004	W -81.685355
5	N 28.842238	W -81.685409
6	N 28.843346	W -81.685415
7	N 28.843326	W -81.685615
8	N 28.843335	W -81.685652
9	N 28.834466	W -81.685556
10	N 28.834466	W -81.685603
11	N 28.827138	W -81.685546
12	N 28.827141	W -81.685578
13	N 28.821774	W -81.685558
14	N 28.822005	W -81.685401
15	N 28.825729	W -81.685408
16	N 28.826228	W -81.685399
17	N 28.828469	W -81.685437
18	N 28.830311	W -81.685417
19	N 28.832259	W -81.685455
20	N 28.834141	W -81.685394

Core # GPS Coordinates

Core #	GPS Coordinates	GPS Coordinates
21	N 28.840896	W -81.685500
22	N 28.842965	W -81.685466
23	N 28.844807	W -81.685551
24	N 28.844752	W -81.685585
25	N 28.840406	W -81.685515
26	N 28.833438	W -81.685485
27	N 28.833417	W -81.685503
28	N 28.829977	W -81.685496
29	N 28.827723	W -81.685511
30	N 28.823879	W -81.685536
31	N 28.821482	W -81.685491
32	N 28.82389	W -81.685417
33	N 28.824014	W -81.686768
34	N 28.824014	W -81.686768
35	N 28.822152	W -81.686474
36	N 28.822152	W -81.686474
37	N 28.82241	W -81.684778
38	N 28.82241	W -81.684778
39	N 28.823902	W -81.686562
40	N 28.823903	W -81.686562

