

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

Project No.: 448783-1	Cored By: Elipsis Engineering and Consulting	Date: 9/18 & 9/22/22	Page No.: 1 of 5
County: Osceola	Highway Sect. No: 92090	From: Bamboo Lane	To: West of Main St (US 441)
Road No.: SR 530 (US 192)	Begin MP: 9.652	End MP: 15.370	Length: 5.718

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-6	FC-12.5	FC-9.5	Type SP	Type S	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	11.509	4.0	RRTL		2.0			3.5			5.5	LR	10.8	2.5	Br	II	S	P			To Shell Gas
2	12.077	6.0	RRTL		1.5			2.7			4.2	LR	14.9	-	-	-	-	F			To Bass Rd
3	15.350	8.0	L3			1.5			2.4		3.9	LR	13.1	B	Br	II	S	P			
4	14.886	6.0	L3			1.2			2.7		3.9	LR	-	B	SL	II	S	P			Depression
5	14.246	4.0	L3			1.2			3.6		4.8	LR	15.3	B	Br	II	S	P			Depression
6	13.665	9.0	L3	X		1.5			4.5		11.5	ABC	5.5	2.5	Br	II	S	P			Thick Asphalt
7	13.545	5.0	L4			1.7			3.4		11.3	ABC	6.2	0.9	Br	II	S	P			Shoving
8	13.303	1.5	L4			1.3			4.0		9.9	ABC	4.6	B	SL	III	L	P			Just East of Patched Area
9	12.957	10.0	L3	X		1.1			3.6		9.9	ABC	5.2	0.9	SL	II	S	P			Thick Asphalt
10	12.957	5.0	LRTL			1.2			4.1		10.5	ABC	5.2	2.4	ST	II	M	P			To Hoagland Blvd
11	12.534	4.0	L3		1.0			2.3			3.3	LR	17.7	B	Br	III	S	P			Severe Raveling
12	12.206	7.0	LRTL		1.4			2.6			4.0	LR	17.5	-	-	-	-	F			Widened Portion, To Old Vineland
13	12.012	3.5	L3	X	0.9			3.0			3.9	LR	-	B	Br	III	S	P			
14	11.463	3.0	L3	X	1.0			2.8			3.8	LR	23.2	2.1	Br	III	S	P			
15	10.602	3.0	L3	X	0.8			2.7			3.5	LR	-	2.4	Br	III	S	P			
16	10.056	7.5	L3		0.8			2.5			3.3	LR	17.7	B	SL	III	S	P			Raveling

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; AM= Asphalt Millings; SC= Soil Cement; ABC= Asphalt Base; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell

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

Project No.: 448783-1	Cored By: Elipsis Engineering and Consulting	Date: 9/18 & 9/22/22	Page No.: 2 of 5
County: Osceola	Highway Sect. No: 92090	From: Bamboo Lane	To: West of Main St (US 441)
Road No.: SR 530 (US 192)	Begin MP: 9.652	End MP: 15.370	Length: 5.718

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-6	FC-12.5	FC-9.5	Type SP	Type S	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
17	9.734	5.0	LRTL				1.3	2.0			3.3	LR	16.7	-	-	-	-	G			New TL to Storey Lake Blvd
18	9.672	9.0	L3	X			1.0	1.2	2.8		5.0	LR	11.3	-	-	-	-	G			
19	9.761	3.0	R3	X			0.9	2.8			3.7	LR	17.3	-	-	-	-	G			
20	10.500	9.0	R3	X	1.4			3.3			4.7	LR	-	B	SL	II	S	P			
21	11.205	2.5	R3	X	0.9			3.9			4.8	LR	21.6	B	SL	I	S	P			
22	11.495	2.5	R3	X	0.9			3.1			4.0	LR	-	1.6	SL	I	S	P			
23	11.956	2.5	R3	X	0.9			3.4			4.3	LR	10.7	B	Br	II	S	P			
24	12.523	9.0	R3	X	1.0			2.7			3.7	LR	-	B	SL	I	M	P			
25	12.955	10.0	R3	X		1.3			3.6		11.5	ABC	6.6	-	-	-	-	F			Thick Asphalt
26	13.453	10.0	R3	X		1.1			3.9		11.9	ABC	6.9	2.7	SL	I	S	P			Thick Asphalt
27	13.978	6.0	R3			1.1			3.2		4.3	LR	12.5	2.2	SL	I	M	P			Thick Asphalt
28	15.078	7.0	L2			1.2			3.8		5.0	LR	13.3	B	SL	I	S	P			
29A	14.011	5.5	L2			1.1			3.9		5.0	LR	8.0	B	SL	I	S	P			L1 Side of Core
29B	14.011	5.5	L2			1.1			2.9		4.0	LR	12.3	B	SL	I	S	P			L3 Side of Core
30	12.942	9.0	L2	X		1.1			3.3		4.4	LR	13.6	B	SL	III	S	P			
31	13.799	8.5	R2	X		1.1			3.3		9.7	ABC	5.3	2.7	SL	I	S	P			

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement * = Refer to Aerial Coring Plan for a more accurate 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; AM= Asphalt Millings; SC= Soil Cement; ABC= Asphalt Base; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell

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

Project No.: 448783-1	Cored By: Elipsis Engineering and Consulting	Date: 9/18 & 9/22/22	Page No.: 3 of 5
County: Osceola	Highway Sect. No: 92090	From: Bamboo Lane	To: West of Main St (US 441)
Road No.: SR 530 (US 192)	Begin MP: 9.652	End MP: 15.370	Length: 5.718

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-6	FC-12.5	FC-9.5	Type SP	Type S	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
32	14.230	8.0	R2			1.1			2.6		3.7	LR	12.9	B	Br	I	S	P				
33	15.092	9.5	R2	X		1.2			3.3		4.5	LR	12.9	1.9	SL	III	S	P				
34	15.359	4.5	L1			1.1			2.5		3.6	LR	13.4	B	SL	I	M	P				
35	14.954	3.0	LLTL	X		1.3			4.0	1.0	6.3	LR	8.2	0.3	SL	I	M	P				To Rose Ave, Rippling
36A	14.895	6.0	L1			1.7			3.8		5.5	LR	10.0	2.3	Br	II	S	P				West Side of Core
36B	14.895	6.0	L1			1.7			4.3		6.0	LR	9.5	1.8	Br	II	S	P				East Side of Core
37	14.178	8.0	L1			1.4			3.3		4.7	LR	—	2.1	SL	II	S	P				
38	13.560	8.0	L1			1.3			3.1		4.4	LR	8.8	1.5	SL	I	S	P				
39	13.560	8.0	LLTL			1.3			5.0		6.3	LR	7.8	—	—	—	—	F				To Plantation Rd
40	12.992	9.0	L1	X		1.2			2.4		3.6	LR	—	B	ST	III	L	P				
41	12.697	7.5	LLTL		1.3			2.6			3.9	LR	14.6	—	—	—	—	F				To 10 Pin
42	12.480	2.0	L1	X	1.8			4.4			6.2	LR	16.9	B	ST	II	L	P				
43	11.904	2.0	L1	X	1.4			3.3			4.7	LR	9.6	B	ST	II	L	P				Depression
44	11.261	2.5	L1	X	1.4			3.0			4.4	LR	16.6	2.3	Br	II	S	P				
45	10.925	8.0	L1		1.6			2.6			4.2	LR	—	3.0	ST	II	M	P				
46	10.323	2.0	L1	X	1.3			2.9			4.2	LR	16.8	—	—	—	—	F				

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement * = Refer to Aerial Coring Plan for a more accurate 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; AM= Asphalt Millings; SC= Soil Cement; ABC= Asphalt Base; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell

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

Project No.: 448783-1	Cored By: Elipsis Engineering and Consulting	Date: 9/18 & 9/22/22	Page No.: 4 of 5
County: Osceola	Highway Sect. No: 92090	From: Bamboo Lane	To: West of Main St (US 441)
Road No.: SR 530 (US 192)	Begin MP: 9.652	End MP: 15.370	Length: 5.718

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-6	FC-12.5	FC-9.5	Type SP	Type S	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
47	9.765	3.0	L1	X			0.7	3.6			4.3	LR	—	—	—	—	—	F			
48	9.765	5.0	LLTL				1.3	1.9			3.2	LR	21.3	—	—	—	—	G			New TL to Bamboo Lane
49	9.661	6.0	RLTL-2				1.2	2.7			3.9	LR	17.1	—	—	—	—	G			New TL to Storey Lake Blvd, Outside Left TL
50	9.962	9.0	R1	X	1.5			2.8			4.3	LR	—	B	Br	II	S	P			Core broke during extraction
51	10.785	8.0	R1		1.1			3.3			4.4	LR	18.1	B	ST	III	M	P			
52	11.218	8.5	R1	X	1.5			3.1			4.6	LR	—	B	SL	III	S	P			
53	11.687	8.0	R1		0.9			3.6			4.5	LR	15.0	1.1	SL	I	S	P			Raveling
54	11.695	2.0	RLTL	X	0.7			4.8			5.5	LR	18.5	—	—	—	—	P			To Paradise Inn, Raveling
55	11.990	8.0	R1		1.1			3.1			4.2	LR	—	B	SL	III	S	P			
56A	12.557	7.5	R1		1.4			2.8			4.2	LR	16.1	1.8	SL	I	M	P			RLTL Side of Core
56B	12.557	7.5	R1		1.4			4.7			6.1	LR	14.2	1.8	SL	I	M	P			R2 Side of Core
57	13.224	6.0	R1			1.1			3.5		4.6	LR	—	2.1	Br	I	M	P			
58	13.341	2.0	RLTL	X		0.9			5.6		6.5	LR	8.9	—	—	—	—	F			To Dyer Blvd
59A	13.814	7.0	R1			1.1			4.0		5.1	LR	10.9	B	ST	I	M	P			East Side of Core
59B	13.814	7.0	R1			1.1			2.6		3.7	LR	12.3	B	ST	I	M	P			West Side of Core
60	14.063	5.0	RLTL			1.6		4.4			6.0	LR	12.1	—	—	—	—	F			To Thacker Rd, New Asphalt Extended Portion

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement * = Refer to Aerial Coring Plan for a more accurate 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; AM= Asphalt Millings; SC= Soil Cement; ABC= Asphalt Base; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell

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

Project No.: 448783-1	Cored By: Elipsis Engineering and Consulting	Date: 9/18 & 9/22/22	Page No.: 5 of 5
County: Osceola	Highway Sect. No: 92090	From: Bamboo Lane	To: West of Main St (US 441)
Road No.: SR 530 (US 192)	Begin MP: 9.652	End MP: 15.370	Length: 5.718

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-6	FC-12.5	FC-9.5	Type SP	Type S	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
61	14.381	8.0	R1			1.4			4.1	1.2	6.7	LR	—	2.9	SL	II	S	P				
62	14.711	3.5	R1	X		1.3			4.2		5.5	LR	10.3	B	ST	III	S	P				
63	15.364	6.0	RLTL			1.3			5.5		6.8	LR	9.7	2.0	SL	II	S	P				To NB US 441
64	15.364	7.0	R1			1.3			3.9		5.2	LR	8.8	2.7	SL	III	S	P				
65	14.469	9.0	R3	X		1.4			2.8		4.2	LR	—	B	Br	II	S	P				
66	15.300	7.0	R3			1.5			1.5	1.4	4.4	LR	9.2	B	Br	II	S	P				
D-1	12.484	5.0	R3								—	PCC	—	—	—	—	—	F				Approach Slab for Bridge #920164 over Shingle Creek Asphalt Thickness = 3.1"
D-2	12.517	6.0	R3								—	PCC	—	—	—	—	—	F				Leave Slab for Bridge #920164 over Shingle Creek Asphalt Thickness = 2.4"
D-3	12.517	5.0	L3								—	PCC	—	—	—	—	—	F				Approach Slab for Bridge #920164 over Shingle Creek Asphalt Thickness = 2.5"
D-4	12.484	6.0	L3								—	PCC	—	—	—	—	—	F				Leave Slab for Bridge #920164 over Shingle Creek Asphalt Thickness = 2.6"
D-5	12.517	5.0	R1								—	PCC	—	—	—	—	—	F				Approach Slab for Bridge #920164 over Shingle Creek Asphalt Thickness = 2.5"
D-6	12.484	5.0	R1								—	PCC	—	—	—	—	—	F				Leave Slab for Bridge #920164 over Shingle Creek Asphalt Thickness = 1.8"
D-7	12.484	6.0	L1								—	PCC	—	—	—	—	—	P				Approach Slab for Bridge #920164 over Shingle Creek Asphalt Thickness = 2.3", SL crack in center of lane
D-8	12.517	6.0	L1								—	PCC	—	—	—	—	—	F				Leave Slab for Bridge #920164 over Shingle Creek Asphalt Thickness = 1.8"

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement * = Refer to Aerial Coring Plan for a more accurate 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; AM= Asphalt Millings; SC= Soil Cement; ABC= Asphalt Base; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell