

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

Project No.: 450583-1					Cored By: Elipsis Engineering and Consulting					Date: 2/21, 2/22, 2/23/2024					Page No.: 1 of 4							
County: Seminole					Highway Sect. No: 77080					From: Lake Howell Rd					To: Orange County Line							
Road No.: SR 436					Begin MP: 9.442					End MP: 11.566					Length: 2.087							
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	Type S					Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
1	11.441	3.0	L4	X	1.0	3.1					4.1	LR	–	2.1	SL	II	S	P				
2	10.894	5.0	L4		1.1	3.6					4.7	LR	9.8	0.6	SL	I	M	P				
3	10.397	3.0	L4	X	1.2	3.3					4.5	LR	–	2.0	ST	II	S	P				
4	9.645	5.0	L4		1.0	3.0					4.0	LR	11.0	0.3	SL	I	L	F				
5	9.581	6.5	R4		1.4	3.0					4.4	LR	10.1	1.7	ST	III	S	P				
6	10.332	6.5	R4		1.2	3.1					4.3	LR	–	B	SL	III	S	P				
7	10.764	2.0	R4	X	1.1	3.2					4.3	LR	10.1	2.2	SL	II	S	P				
8	11.223	7.0	R4		1.3	2.7					4.0	LR	–	1.4	SL	III	S	P				
9	11.094	3.0	L1	X	0.5	3.0					3.5	LR	10.8	1.2	Br	I	S	P				Delamination Object found @ LR/SG Interface
10	11.030	10.0	LLTL	X	0.8	3.7					4.5	LR	10.5	1.5	Br	II	S	P				WB Left TL to Winter Woods Blvd
11	10.620	6.5	L1		0.7	3.6					4.3	LR	–	1.3	SL	I	S	P				
12	10.539	8.0	LLTL-1		0.9	2.8					3.7	LR	10.6	B	Br	II	L	P				WB Inside Left TL to Howell Branch Rd
13	10.158	9.0	L1	X	1.0	3.3					4.3	LR	11.3	B	Br	II	S	P				
14	10.144	9.5	LLTL	X	0.7	3.1					3.8	LR	13.2	1.8	SL	II	S	P				WB Left TL to BioLife
15	9.595	2.0	L1	X	0.8	3.1					3.9	LR	–	1.1	SL	II	S	P				
16	9.511	7.0	LLTL		1.0	3.0					4.0	LR	10.1	1.5	SL	I	S	P				WB Left TL to Lake Howell Rd

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; SBRM= Sand Bituminous Road Mix; NB= No Base

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

Project No.: 450583-1					Cored By: Elipsis Engineering and Consulting					Date: 2/21, 2/22, 2/23/2024					Page No.: 2 of 4							
County: Seminole					Highway Sect. No: 77080					From: Lake Howell Rd					To: Orange County Line							
Road No.: SR 436					Begin MP: 9.442					End MP: 11.566					Length: 2.087							
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	Type S					Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
17	9.700	2.5	R1	X	0.8	2.5					3.3	LR	–	B	Br	II	S	P				
18	10.048	8.0	RLTL		0.7	3.0					3.7	LR	11.3	1.8	SL	II	S	P				EB Left TL to Onyx Apartments
19	10.209	3.0	R1	X	1.2	2.4					3.6	LR	11.0	B	Br	II	S	P				
20	10.400	8.5	RLTL-1	X	1.0	3.1					4.1	LR	11.4	1.5	SL	I	S	P				EB Inside Left TL to Howell Branch Rd
21	10.749	2.0	R1	X	0.8	2.8					3.6	LR	–	B	Br	II	S	P				
22	11.351	2.5	R1	X	0.5	2.8					3.3	LR	10.7	B	SL	II	S	P				
23	11.534	8.5	RLTL	X	1.2	3.3					4.5	LR	18.8	1.1	Br	II	S	P				EB Left TL to Bishop Park Road Obstruction found 23.3" below asphalt, could not dig past
24	11.311	10.5	L3		0.9	3.1					4.0	LR	10.5	3.0	SL	II	S	P				
25	10.830	2.5	L3	X	1.0	2.7					3.7	LR	–	B	SL	II	S	P				
26	10.318	9.0	L3	X	1.0	3.0					4.0	LR	10.2	B	Br	II	S	P				
27	9.640	4.5	L3		1.0	3.0					4.0	LR	–	B	Br	II	M	P				
28	9.801	8.0	R3		0.9	3.0					3.9	LR	–	B	SL	II	M	P				
29	10.301	6.5	R3		1.0	2.4					3.4	LR	12.0	B	Br	II	S	P				
30	10.742	9.5	R3	X	0.9	2.9					3.8	LR	–	1.1	SL	II	M	P				
31	11.302	3.0	R3	X	1.0	2.7					3.7	LR	10.2	B	Br	II	S	P				
32	11.409	3.0	L2	X	0.9	3.3					4.2	LR	–	B	SL	II	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; SBRM= Sand Bituminous Road Mix; NB= No Base

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

Project No.:	450583-1	Cored By:	Elipsis Engineering and Consulting	Date:	2/21, 2/22, 2/23/2024	Page No.:	3 of 4
County:	Seminole	Highway Sect. No:	77080	From:	Lake Howell Rd	To:	Orange County Line
Road No.:	SR 436	Begin MP:	9.442	End MP:	11.566	Length:	2.087

[illegible]

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; SBRM= Sand Bituminous Road Mix; NB= No Base

State of Florida Department of Transportation																					
PAVEMENT EVALUATION AND CONDITION DATA SHEET																					
Project No.: 450583-1					Cored By: Elipsis Engineering and Consulting					Date: 2/21, 2/22, 2/23/2024					Page No.: 4 of 4						
County: Seminole					Highway Sect. No: 77080					From: Lake Howell Rd					To: Orange County Line						
Road No.: SR 436					Begin MP: 9.442					End MP: 11.566					Length: 2.087						
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	Type S					Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
D-1	9.761	6.0	L3							3.5	PCC	-	-	-	-	-	P			Approach Slab for Bridge #770007	
D-2	9.721	6.0	L3							3.5	PCC	-	-	-	-	-	F			Leave Slab for Bridge #770007	
D-3	9.721	6.0	R3							4.8	PCC	-	-	-	-	-	F			Approach Slab for Bridge #770007	
D-4	9.761	5.0	R3							3.2	PCC	-	-	-	-	-	F			Leave Slab for Bridge #770007	
D-5	9.763	5.5	LLTL							4.7	PCC	-	-	-	-	-	P			Approach Slab for Bridge #770007	
D-6	9.723	5.0	LLTL							3.5	PCC	-	-	-	-	-	F			Leave Slab for Bridge #770007	
D-7	9.718	5.5	R1							4.9	PCC	-	-	-	-	-	F			Approach Slab for Bridge #770007	
D-8	9.757	6.0	R1							4.5	PCC	-	-	-	-	-	F			Leave Slab for Bridge #770007	
D-9	9.761	6.0	L2							3.7	PCC	-	-	-	-	-	F			Approach Slab for Bridge #770007	
D-10	9.722	6.0	L2							3.6	PCC	-	-	-	-	-	F			Leave Slab for Bridge #770007	
D-11	9.721	6.5	R3							3.8	PCC	-	-	-	-	-	F			Approach Slab for Bridge #770007	
D-12	9.760	6.5	R3							3.7	PCC	-	-	-	-	-	F			Leave Slab for Bridge #770007	
D-13	9.762	5.5	L1							3.8	PCC	-	-	-	-	-	F			Approach Slab for Bridge #770007	
D-14	9.723	6.0	L1							3.7	PCC	-	-	-	-	-	F			Leave Slab for Bridge #770007	
D-15	9.719	6.5	R2							3.7	PCC	-	-	-	-	-	F			Approach Slab for Bridge #770007	
D-16	9.759	6.5	R2							3.6	PCC	-	-	-	-	-	F			Leave Slab for Bridge #770007	
Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement																					
<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; SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack																					
<u>Base Types:</u> LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; SBRM= Sand Bituminous Road Mix; NB= No Base																					