

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

<b>Project No.:</b> 432437-1		<b>Cored By:</b> Ardaman					<b>Date:</b> 9/22/14 - 9/23/14					<b>Page No.:</b> 1 of 4									
<b>County:</b> Brevard		<b>Highway Sect. No.:</b> 70020					<b>From:</b> Golden Knights Blvd.					<b>To:</b> SR50									
<b>Road No.:</b> SR 5 / US 1		<b>Begin MP:</b> 32.447					<b>End MP:</b> 35.455					<b>Length:</b> 3.008									
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	FC-9.5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent				
1	35.350	1.5	OL	---	0.9	1.6					2.5	LR	9.5	---	---	---	---	F			Grass over Pavement
2	35.350	7.0	L2	---	0.5	3.9					4.4	LR	9.6	0.5	OGFC	I	L	P			FC Raveling
3	34.565	1.5	OL	---	0.7	1.6					2.3	LR	5.7	---	---	---	---	F			
4	34.565	6.5	L2	---	0.8	3.4					4.2	LR	8.8	---	---	---	---	F			
5	34.372	2.0	OL	---	0.9	2.1					3.0	LR	7.0	---	---	---	---	F			
6	34.372	10.0	L2	X	0.5	4.0					4.5	LR	10.5	B	SL	II	M	F			
7	33.780	6.0	L2	---	0.5	4.3					4.8	LR	---	2.0	SL	II	M	F			
8	33.630	7.0	Ramp	---	0.5	3.6					4.1	LR	8.9	0.5	OGFC	I	L	F			Ramp to SR 405 EB
9	33.434	6.5	L2	---	1.1	3.2					4.3	LR	---	---	---	---	---	F			
10	33.297	5.0	L3/Aux	---	0.6	3.0					3.6	LR	9.9	---	---	---	---	F			
11	33.980	7.0	L3/Aux	---	1.0	3.1					4.1	LR	9.9	1.0	OGFC	I	L	F			Moderate Rutting
12	33.783	9.5	L3/Aux	X	0.9	3.5					4.4	LR	11.6	0.9	OGFC	I	L	F			Road Joint Visible
13	32.651	6.0	L2	---	1.0	4.1					5.1	LR	8.9	---	---	---	---	F			
14	32.580	1.5	OR	---	0.8	2.8					3.6	LR	9.4	---	---	---	---	F			
15	32.580	9.0	RRTL	X	0.8	3.0					3.8	LR	9.7	---	---	---	---	F			Right TL to New Life Chrucl
16	32.800	6.0	RRTL	---	1.0	2.0					3.0	LR	12.5	---	---	---	---	G			Right TL to Horizon Drive Grass over Pavement

**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

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<b>Road No.:</b> SR 5 / US 1		<b>Begin MP:</b> 32.447					<b>End MP:</b> 35.455					<b>Length:</b> 3.008									
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	FC-9.5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent				
17	33.022	5.5	RRTL	---	1.0	2.3					3.3	LR	12.2	---	---	---	---	F			Right TL to Unsigned Grass over Pavement
18	33.147	4.5	RRTL	---	0.6	1.5					2.1	LR	10.9	---	---	---	---	G			Right TL to Vectorspace Blvd.
19	33.222	9.5	R2	X	0.4	3.9					4.3	LR	9.7	B	SL	III	M	P			
20	33.530	5.0	Ramp	---	0.3	3.2					3.5	LR	8.8	---	---	---	---	F			Ramp to SR 405 WB Road Joint Visible
21	33.625	9.0	R2	X	0.4	4.5					4.9	LR	---	B	SL	II	M	F			
22	33.697	4.5	OR	---	0.9	1.1					2.0	LR	6.0	---	---	---	---	F			
23	33.850	7.5	Ramp	---	0.7	3.5					4.2	LR	11.3	---	---	---	---	F			Ramp to US 1 NB
24	34.160	9.5	R2	X	0.4	3.7					4.1	LR	11.4	B	SL	III	M	F			
25	34.485	1.0	OR	---	0.7	1.4					2.1	LR	9.9	---	---	---	---	F			
26	34.485	10.0	R2	X	0.5	4.2					4.7	LR	---	0.5	OGFC	I	L	F			
27	34.650	6.5	RRTL	---	1.0	3.4					4.4	LR	12.6	---	---	---	---	F			Right TL to Unsigned
28	34.872	6.0	RRTL	---	0.8	2.2					3.0	LR	10.0	---	---	---	---	F			Right TL to Unsigned
29	34.997	7.0	R2	---	0.9	3.8					4.7	LR	---	0.9	OGFC	I	L	F			0.5" crack at base Grass over Pavement
30	35.230	5.5	RRTL	---	0.7	3.3					4.0	LR	9.0	---	---	---	---	F			Right TL to Riveredge Dr.
31	35.372	6.0	RRTL	---	0.5	4.7					5.2	LR	11.8	---	---	---	---	F			Right TL to Kennedy Point
32	35.147	1.0	IL	---	1.0	2.7					13.0	ABC	9.3	---	---	---	---	F			ABC Base Broke Off

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Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments	
					FC-5	FC-9.5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent					
33	35.147	7.0	L1	---	0.5	4.8					5.3	LR	8.7	1.0	SL	II	M	F				
34	34.147	1.0	IL	---	0.8	3.5					13.7	ABC	9.4	---	---	---	---	F				ABC Base Broke Off
35	34.147	6.0	L1	---	0.5	3.5					4.0	LR	---	2.0	SL	I	L	F				
36	33.350	1.0	IL	---	1.1	2.9					13.0	ABC	9.0	---	---	---	---	F				ABC Base Broke Off
37	33.350	4.5	L1	---	0.9	3.3					4.2	LR	---	---	---	---	---	F				
38	32.480	1.0	IR	---	0.8	2.7					11.0	ABC	7.5	---	---	---	---	F				ABC Base Broke Off
39	32.480	2.5	R1	X	0.7	4.9					5.6	LR	---	1.5	SL	I	L	F				
40	33.257	8.5	R1	X	0.7	4.5					5.2	LR	10.8	2.5	SL	II	M	F				
41	33.697	1.0	IR	---	1.0	3.0					14.0	ABC	10.0	---	---	---	---	F				ABC Base Broke Off
42	33.702	3.0	R1	X	0.6	3.5					4.1	LR	---	1.5	SL	I	M	F				Moderate Rutting
43	34.272	5.5	R1	---	0.8	4.6					5.4	LR	9.4	2.5	SL	I	L	F				
44	34.490	1.0	IR	---	0.5	4.0					10.0	ABC	5.5	---	---	---	---	F				ABC Base Broke Off
45	34.490	7.0	R1	---	0.4	5.9					6.3	LR	---	1.0	SL	III	M	F				Core Split at 2.8" from Top
46	35.156	1.0	IR	---	0.9	3.1					14.3	ABC	10.3	---	---	---	---	F				
47	35.156	5.0	R1	---	0.8	5.1					5.9	LR	7.6	---	---	---	---	F				Core Split at 2.6" from Top
48	35.358	6.0	LLTL	---	1.2	4.6					5.8	LR	10.2	B	ST	II	L	F				Left TL to Riveredge Drive

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Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments	
					FC-5	FC-9.5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent					
49	34.650	6.5	L1	---	0.7	4.0					4.7	LR	10.3	B	SL	I	L	F				
50	34.230	5.0	LLTL	---	0.8	4.7					5.5	LR	---	---	---	---	---	F				Left TL to Turnaround
51	33.747	3.0	L1	X	0.7	4.9					5.6	LR	9.4	0.5	SL	II	L	F				1" Crack inside Core
52	33.247	5.5	LLTL	---	0.9	3.2					4.1	LR	9.9	---	---	---	---	F				Left TL to Vectorspace Blvd
53	32.650	5.5	LLTL	---	0.4	3.6					4.0	LR	9.0	---	---	---	---	F				Left TL to New Life Church
54	32.522	6.0	L1	---	0.5	5.2					5.7	LR	8.8	2.0	SL	III	S	F				
55	32.555	9.0	R2	X	0.6	5.2					5.8	LR	---	B	SL	II	L	F				
56	34.572	4.5	RLTL	---	0.4	2.3					2.7	LR	10.3	---	---	---	---	F				Left TL to Unsigned
57	33.320		MXO	---		3.3					3.3	LR	11.2	---								16.5' from R1 Yellow Line Pavement Shoving / Slipage
58	33.843		MXO	---		2.9					2.9	LR	13.1	B	ST	II	L	F				18' from R1 Yellow Line
59	34.767		MXO	---		3.5					3.5	LR	14.0	B	SL	II	L	F				12' from R1 Yellow Line
60	35.068		MXO	---		3.3					3.3	LR	12.7	---	---	---	---	F				19' from R1 Yellow Line
61																						
62																						
63																						
64																						

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