

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

<b>Project No.:</b> 427229-1				<b>Cored By:</b> Ardaman & Associates, Inc.				<b>Date:</b> 8/14/11-8/15/11				<b>Page No.:</b> 1 of 5									
<b>County:</b> Brevard				<b>Highway Sect. No.:</b> 70070-002				<b>From:</b> Ramps South of SR 528				<b>To:</b> Ramps North of SR 528									
<b>Road No.:</b> SR 524				<b>Begin MP:</b> 0.000				<b>End MP:</b> 0.381				<b>Length:</b> 0.381									
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-4	FC-9.5	Type S	SP12.5	Type 1	ABC	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	0.013	6.0	LLTL			0.8		4.2			5.0	LR	12.5					G			
2	0.063	4.0	OL				1.8				1.8	LR	7.7					F			
3	0.063	3.5	L2	X			1.6				1.6	LR	11.4	0.4	Br	I	L	F			
4	0.063	8.5	R1	X			2.1				2.1	LR	14.9	0.7	Br	I	L	F			
5	0.063	3.5	OR	X			3.1			3.3	6.4	ABC	3.3					F			OBG 16 = 3 inches
6	0.125	2.5	L1				1.7				1.7	LR	14.3	B	Br	I	L	F			
7	0.125	9.0	R2	X			1.9				1.9	LR	15.1	1.2	Br	I	L	F			
8	0.125	8.5	RRTL	X			2.0				2.0	LR	11.5	B	Br	I	M	F			
9	0.150	2.5	LRTL	X			1.7				1.7	LR	14.3	B	Br	I	L	F			
10	0.213	3.5	R1	X			2.1				2.1	LR	8.4	B	Br	I	L	F			
11	0.213	1.5	OR			0.3		0.6			0.9	LR	12.0	B	S	I	L	F			
12	0.238	2.0	OL				1.2				1.2	LR	7.8	B	Br	I	L	F			
13	0.238	9.0	L2	X			1.8				1.8	LR	10.7	B	Br	I	L	F			
14	0.251	9.5	R2	X			2.0				2.0	LR	14.0	B	SL	II	L	F			
15	0.276	8.5	L1	X			2.3				2.3	LR	10.7	B	Br	II	M	F			
16	0.351	1.0	OL				1.9				1.9	LR	13.2					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

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<b>County:</b> Brevard	<b>Highway Sect. No.:</b> 70070-002	<b>From:</b> Ramps South of SR 528	<b>To:</b> Ramps North of SR 528
<b>Road No.:</b> SR 524	<b>Begin MP:</b> 0.000	<b>End MP:</b> 0.381	<b>Length:</b> 0.381

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-4	FC-9.5	Type S	SP12.5	Type 1	ABC	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent								
17	0.351	8.5	L2	X			1.7					1.7	LR	13.3	B	SL	I	L	F						
18	0.351	3.5	L1	X			1.7					1.7	LR	13.5	B	SL	I	L	F						
19	0.351	4.0	R1				8.9		1.3			10.2	LR	6.3	1.5	Br	II	S	P				Branch and Block Cracking at site		
20	0.351	5.0	R2				1.4		3.3			4.7	LR	10.3	1.4	Br	II	S	P				Branch and Block Cracking at site		
21	0.351	1.0	OR				2.6					2.6	LR	12.7											

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<b>County:</b> Brevard	<b>Highway Sect. No.:</b> 70070	<b>From:</b> Misc. Ramps	<b>To:</b> Misc. Ramps
<b>Road No.:</b> SR 528/SR 524 Ramps	<b>Begin MP:</b> N/A	<b>End MP:</b> N/A	<b>Length:</b> N/A

Core No.	Distance from Gore (ft)	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)						Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments		
					FC-4	FC 9.5	SP9.5	Type S		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						
22	540	4.5	Ramp					1.2			1.2	LR	8.3	B	S	I	L	F			Ramp 70007-111 Cored next to settlement patch	
23	1825	10.0	Ramp	X				1.8			1.8	LR	8.3	B	Br	I	L	F			Ramp 70007-111	
24	820	1.0	Ramp		0.6			2.6			3.2	LR	11.8	B	S	I	L	F			Ramp 70007-107	
25	450	2.5	Ramp	X	0.7			3.0			3.7	LR	8.3	B	ST	I	L	F			Ramp 70007-106	
26	430	7.5	Ramp					1.5			1.5	LR	8.5	B	Br	I	M	P			Ramp 70007-110	
27	1250	10.0	Ramp	X				1.7			1.7	LR	7.3	B	A	I	M	P			Ramp 70007-110	
28	1450	3.5	Ramp	X	1.1			2.4			3.5	LR	6.4					G			Ramp 70007-108	
29	2263	5.0	Ramp		0.7			2.7			3.4	LR	7.1					G			Ramp 70007-108	
30	530	3.0	Ramp	X		1.5	1.1	1.9			4.5	LR	12.2					G			Ramp 70007-000	
31	1500	11.0	Ramp			1.7		1.6			3.3	LR	12.2					G			Ramp 70007-000	

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<b>County:</b> Brevard					<b>Highway Sect. No.:</b> 70070								<b>From:</b> East end of Bridge 700108				<b>To:</b> West end of Bridge 700109				
<b>Road No.:</b> SR 528					<b>Begin MP:</b> 5.445								<b>End MP:</b> 5.789				<b>Length:</b> 0.344				
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-2	Type S	Type I	T-II with Shell			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
32	5.445	3.0	R1	X							5.5	Conc						F			Bridge Approach Slab
33	5.445	9.0	R2	X							5.5	Conc						F			Bridge Approach Slab
34	5.445	8.5	RRTL	X							6.5	Conc						F			Bridge Approach Slab
35	5.500	1.5	IR			1.6					1.6	LR	10.5					F			
36	5.500	6.0	R1		0.4	3.7					4.1	LR	11.8	B	Br	I	L	F			
37	5.500	5.0	R2		0.5	3.6					4.1	LR	13.0	B	Br	II	M	P			Branch and Block Cracking at site
38	5.500	5.0	OR			3.7					3.7	LR	12.9					F			
39	5.608	1.5	IR			1.5					1.5	LR						F			
40	5.608	3.5	R1	X	0.6	3.5					4.1	LR		B	Br	I	L	F			
41	5.608	8.5	R2	X	0.4	3.7					4.1	LR		B	Br	II	M	F			
42	5.608	1.0	OR			2.5		4.1			6.6	LR						G			
43	5.658	8.5	R2	X	0.5	3.2					3.7	LR	10.7	B	Br	II	M	P			
44	5.658	3.5	OR			1.1					1.1	LR	8.5	B	Br	II	L	F			
45	5.720	8.5	RRTL	X	0.5	2.7					3.2	LR	11.8	0.8	Br	I	L	F			
46	5.733	1.5	IR			1.5					1.5	LR						F			
47	5.733	6.0	R1		0.5	3.0					3.5	LR		B	Br	I	L	F			

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<b>County:</b> Brevard	<b>Highway Sect. No:</b> 70070	<b>From:</b> East end of Bridge 700108	<b>To:</b> West end of Bridge 700109
<b>Road No.:</b> SR 528	<b>Begin MP:</b> 5.445	<b>End MP:</b> 5.789	<b>Length:</b> 0.344

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-2	Type S	Type I	T-II with Shell			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent			
48	5.789	3.5	R1	X							4.0	Conc			Br	I	L	F			Bridge Approach Slab			
49	5.789	9.5	R2	X							5.0	Conc			Br	I	L	F			Bridge Approach Slab			

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