

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

Project No.: 430667-1	Cored By: Ardaman	Date: 1/21/2014	Page No.: 1 of 3
County: Brevard	Highway Sect. No.: 70060	From: South of Sherry Lee Lane	To: North of Sunflower Street
Road No.: SR A1A	Begin MP: 30.128	End MP: 33.999	Length: 3.871 Miles

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-3	Type S	ARMI	Type I	Type II	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	30.929	5.0	L2	---	0.8	1.6				1.6	4.0	LR	12.0	B	BR	II	M	F			
2	30.902	1.5	OL	---	1.5	0.7					2.2	LR	5.1	---	---	---	---	F			
3	30.422	2.5	LRTL	X	0.6	5.6					6.2	LR	5.8	---	---	---	---	F			LRTL to Riverbend Condos.
4	30.929	9.0	R2	X	0.9	1.3		0.5		1.2	3.9	LR	9.1	---	---	---	---	F			
5	30.929	2.5	OR	---	1.0	1.4					2.4	LR	4.6	---	---	---	---	F			
6	30.929	2.5	L1	X	0.8	1.5				1.1	3.4	LR *	7.3	B	BR	III	M	P			* 8" SBRM Under LR Base
7	30.929	9.5	L1	X	0.9	1.4				1.1	3.4	LR	12.1	---	---	---	---	F			
8	30.929	6.0	CTL	---	1.0	1.4				1.8	4.2	LR *	3.5	---	---	---	---	F			* 11" SBRM Under LR Base; Cross Slope Is Crowned
9	30.390	3.0	L1	X	0.9	1.2				1.2	3.3	LR *	6.0	B	BR	III	M	P			* 5" SBRM Under LR Base
10	30.390	9.0	L1	X	0.9	1.5				0.8	3.2	LR	9.8	---	---	---	---	F			
11	30.390	6.0	L2	---	0.8	1.4				0.6	2.8	LR	9.7	B	BR	III	M	P			
12	30.390	2.0	OL	---	1.3	1.1					2.4	LR	5.6	---	---	---	---	F			
13	30.390	8.5	CTL	X	0.6	1.4				1.6	3.6	LR *	5.5	---	---	---	---	F			* 5" SBRM Under LR Base; Cross Slope Is Crowned
14	30.390	3.0	R1	X	0.7	1.0				1.6	3.3	LR *	3.5	B	BR	III	M	P			* 7.5" SBRM Under LR Base
15	30.390	9.0	R1	X	0.7	1.7				1.5	3.9	LR	11.1	---	---	---	---	F			
16	30.390	9.5	R2	X	0.9	1.7				1.5	4.1	LR	10.4	---	---	---	---	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

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

Project No.:	430667-1	Cored By:	Ardaman	Date:	1/21/2014	Page No.:	2 of 3
County:	Brevard	Highway Sect. No.:	70060	From:	South of Sherry Lee Lane	To:	North of Sunflower Street
Road No.:	SR A1A	Begin MP:	30.128	End MP:	33.999	Length:	3.871 Miles

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-3	Type S	ARMI	Type I	Type II	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
17	30.390	2.5	OR	---	0.6	1.1					1.7	LR	6.3	---	---	---	---	F			
18	30.929	2.5	R1	X	0.7	1.5				1.8	4.0	LR *	4.0	B	BR	III	M	P			* 8" SBRM Under LR Base
19	30.929	8.5	R1	X	0.9	1.3		0.3		1.6	4.1	LR	9.9	---	---	---	---	F			
20	31.120	8.5	R1	---	0.9	1.6	0.4	2.0			4.9	SBRM	5.6	B	BR	II	M	F			SBRM broke off
21	31.670	7.0	R1	---	0.6	2.6	--	1.8			5.0	SBRM	11.0	B	ST	II	L	F			Horizontal crack at 3.6"
22	32.148	6.5	R1	---	0.6	1.8	0.2	1.3			3.9	SBRM	12.4	B	BR	III	S	P			
23	32.803	6.0	R1	---	1.0	1.6	0.5	0.8			3.9	SBRM	9.1	B	BR	III	S	P			
24	33.330	3.0	R1	---	0.6	1.7	--	2.0			4.3	SBRM	9.7	B	BR	III	M	F			Horizontal crack at 2.3"
25	33.330	6.0	IPL	---	1.5*	1.5*					3.0	LR	9.0	---	---	---	---	G			* Type SP-9.5 Utility Repair Patch In Parking Lane From MP 33.278 to MP 33.378
26	33.490	6.0	IPL	---	1.0	1.9		0.4			3.3	LR	9.0	---	---	---	---	F			
27	33.558	3.0	R1	X	0.8	1.9	0.3	2.0			5.0	SBRM	7.3	---	---	---	---	F			
28	33.865	3.0	R1	X	0.7	2.3	0.3	2.0			5.3	SBRM	7.4	---	---	---	---	F			
29	31.230	6.0	R2	---	0.7	1.9	---	1.5	0.3		4.4	SBRM	13.5	B	BR	III	S	P			SBRM broke off
30	31.233	2.5	OR	---	1.0	2.4					3.4	LR	6.6	---	---	---	---	F			
31	31.753	3.5	R2	X	0.7	1.6	0.6	1.3			4.2	SBRM	11.5	B	BR	II	M	F			SBRM broke off
32	32.323	4.0	R2	---	0.7	1.7	0.4	1.7			4.5	SBRM	13.0	B	ST	I	L	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

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

Project No.: 430667-1	Cored By: Ardaman	Date: 1/21/2014	Page No.: 3 of 3
County: Brevard	Highway Sect. No.: 70060	From: South of Sherry Lee Lane	To: North of Sunflower Street
Road No.: SR A1A	Begin MP: 30.128	End MP: 33.999	Length: 3.871 Miles

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-3	Type S	ARMI	Type I	Type II	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
33	32.323	1.0	OR	---	1.1	2.0					3.1	LR	8.4	---	---	---	---	F				
34	32.955	10.0	R2	X	0.9	2.7		2.2			5.8	SBRM	13.5	---	---	---	---	F				
35	33.343	2.5	OPL	---	0.7	2.4			0.4		3.5	LR	10.3	---	---	---	---	F				
36	33.490	7.0	R2	---	0.8	2.3	--	2.2			5.3	SBRM	12.0	B	ST	II	L	F			Horizontal crack at 3.7"	
37	33.490	2.0	OPL	---	1.4	2.4			0.7		4.5	LR	9.0	---	---	---	---	F				
38	33.592	3.0	R2	X	1.0	1.9	1.3				4.2	SBRM	10.5	B	BR	III	S	P			SBRM broke off	
39	33.592	1.5	OR	---	1.1	2.1					3.2	LR	5.8	---	---	---	---	F				
40	33.928	7.0	R2	---	1.0	1.4	0.4	0.7			3.5	SBRM	6.1	B	ST	II	M	F				
41	33.928	3.0	OR	---	1.2	2.4					3.6	LR	8.4	---	---	---	---	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