

NOTE: The pavement data from the coring effort (completed in 01/03/2003 and 05/25/2003) has been adjusted to reflect the As-Built details of FPN 413596-1-52-01. Since it is **1:1 ratio** for milling (take away) and the resurfacing (put back) - - the overall pavement thickness (core length) remains "unchanged". Minor variation is expected due to milling/resurfacing operations. The old friction values and some of the existing Type S values have been deleted/adjusted. The base type & thickness also remains unchanged. Pavement crack data, rut depth and cross slope has been deleted as it is no longer relevant after completion of FPN 413596-1-52-01 project.

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

Project No.:		413596-1 410251-1		Cored By:		PSI (D. Crumley)		Date:		5/25/2003		Page No.:		1 of 4									
County:		Volusia		Highway Sect. No.:		79050		From:		US 92		To:		SR 40									
Road No.:		SR 15		Begin M.P.:		5.591		End M.P.:		12.162		Length:		6.571									
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-9.5	Type SP		Type S	Surface Treatment			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type					Class	Extent	
1	6.138	10.0	R1	X	1.0	1.5		2.4	1.5			6.4	LR	--									
5	6.876	5.0	R1		1.0	1.5		1.6	1.1			5.2	LR	7.6									
7	7.433	3.5	R1	X	1.0	1.5		2.0	0.9			5.4	LR	6.3									
8	7.909	10.0	R1	X	1.0	1.5		2.0	1.3			5.8	LR	--									
10	8.381	4.5	R1		1.0	1.5		1.5	1.2			5.2	LR	8.0									
11	8.944	9.0	R1	X	1.0	1.5		1.2	1.0			4.7	LR	--									
13	9.364	4.0	R1		1.0	1.5		0.5	1.2			4.2	LR	7.2									
14	9.766	9.5	R1	X	1.0	1.5		0.9	1.4			4.8	LR	--									
16	10.269	3.5	R1	X	1.0	1.5		1.4	1.0			4.9	LR	6.6									
17	10.814	9.0	R1	X	1.0	1.5		1.4	1.3			5.2	LR	--									
19	11.421	4.0	R1		1.0	1.5		1.3	0.6			4.4	LR	5.6									
20	11.980	10.0	R1	X	1.0	1.5		1.4	0.9			4.8	LR	--									
23	12.124	8.0	L1	X	1.0	1.5		3.0				5.5	LR	--									
24	11.780	9.0	L1	X	1.0	1.5		1.5				4.0	LR	4.0									Widening Strip
26	11.354	4.0	L1		1.0	1.5		0.5	1.0			4.0	LR	--									
27	10.733	5.0	L1		1.0	1.5		1.0	0.7			4.2	LR	6.2									
Remarks:																							

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

Project No.: 413596-1 410251-1	Cored By: PSI (D. Crumley)	Date: 5/25/2003	Page No.: 2 of 4
County: Volusia	Highway Sect. No: 79050	From: US 92	To: SR 40
Road No.: SR 15	Begin M.P.: 5.591	End M.P.: 12.162	Length: 6.571

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-9.5	Type SP		Type S	Surface Treatment			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
28	10.289	8.0	L1	X	1.0	1.5		1.4	2.4			6.3	LR	8.0									
30	9.594	4.0	L1		1.0	1.5		1.7	1.5			5.7	LR	--									
31	9.148	10.0	L1	X	1.0	1.5		1.6				4.1	RAP	4.0									
33	8.648	4.0	L1		1.0	1.5		1.1	0.9			4.5	LR	6.5									
34	8.117	8.0	L1	X	1.0	1.5		1.7				4.2	RAP	3.8									
36	7.684	5.5	L1		1.0	1.5		1.7	1.2			5.4	LR	--									
37	7.323	9.5	L1	X	1.0	1.5		1.4	1.8			5.7	LR	7.0									
39	6.681	4.0	L1		1.0	1.5		1.7				4.2	LR	--									
40	6.159	9.5	L1	X	1.0	1.5		0.8				3.3	LR	4.1									

Remarks:

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Project No.: 413596-1 410251-1	Cored By: PSI (D. Crumley)	Date: 5/25/2003	Page No.: 3 of 4
County: Volusia	Highway Sect. No: 79050	From: US 92	To: SR 40
Road No.: SR 15	Begin M.P.: 5.591	End M.P.: 12.162	Length: 6.571

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-9.5			Type S	Surface Treatment			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent			
2	6.138	1.5	OR		1.0			0.5				6.6	ABC	5.1										4' Shoulder	
9	7.909	2.0	OR		1.0			0.9				6.5	ABC	4.6											4' Shoulder
12	8.944	2.0	OR		1.0			1.1				7.0	ABC	4.9											4' Shoulder
15	9.766	2.5	OR		1.0			1.0				6.6	ABC	4.6											4' Shoulder
18	10.814	2.0	OR		1.0			1.2				7.4	ABC	5.2											4' Shoulder
21	11.980	1.5	OR		1.0			0.9				6.2	ABC	4.3											4' Shoulder
25	11.780	2.0	OL		1.0			0.8				6.1	ABC	4.3											4' Shoulder
29	10.289	2.0	OL		1.0			1.0				6.0	ABC	4.0											4' Shoulder
32	9.148	1.5	OL		1.0			1.0				6.8	ABC	4.8											4' Shoulder
35	8.117	2.0	OL		1.0			0.3				6.0	ABC	4.7											4' Shoulder
38	7.323	1.5	OL		1.0			0.5				7.5	ABC	6.0											4' Shoulder
41	6.159	2.0	OL		1.0			0.4				6.8	ABC	5.4											4' Shoulder

Remarks:

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PAVEMENT EVALUATION AND CONDITION DATA SHEET**

Project No.: 413596-1 410251-1	Cored By: PSI (D. Crumley)	Date: 5/25/2003	Page No.: 4 of 4
County: Volusia	Highway Sect. No: 79050	From: US 92	To: SR 40
Road No.: SR 15	Begin M.P.: 5.591	End M.P.: 12.162	Length: 6.571

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-9.5	Type SP		Type S	Surface Treatment			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent		
3	6.534	3.0	RRTL	X	1.0	1.5		1.7				4.2	LR	11.9									To Spring Garden Ranch	
4	6.637	6.0	CTL		1.0	1.5		1.7	0.7			4.9	LR	10.7									To Spring Garden Ranch	
6	7.187	2.0	RRTL	X	1.0	1.5		2.9				11.8	ABC	6.4									To Lake Winona Rd.	
22	12.140	6.0	RRTL		1.0	1.5		4.6				7.1	LR	4.2									To SR 40	

Remarks:

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

Project No.: 413596-1 410251-1	Cored By: Nodarse (MS & JS)	Date: 1/3/2003	Page No.: 1 of 3
County: Volusia	Highway Sect. No: 79050	From: Broad Street	To: 0.097 miles South of Fouth Avenue
Road No.: SR 15	Begin M.P.: 12.162	End M.P.: 16.180	Length: 4.018

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-9.5	Type SP		Type S	Type II w/ Shell	Type I	Surface Treatment	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						
3	12.144	6.0	R1		1.0	1.5		5.5			1.0	9.0	LR	6.0										
4	12.147	6.0	LLTL		1.0	1.5		4.9			0.8	8.2	LR	--										
1	12.150	9.0	R1	X	1.0	1.5		2.9				5.4	LR	10.0										
39	12.200	9.0	L1	X	1.0	1.5		1.9				4.4	LR	10.5										
38	12.500	9.0	L	X	1.0	1.5		1.8	0.5		2.4	7.2	LR	--										
5	12.500	3.0	R1	X	1.0	1.5		1.9	0.6		1.6	6.6	LR	--										
37	12.800	3.0	L1	X	1.0	1.5		1.7	0.9		2.5	7.6	LR	--										
6	12.800	6.0	R1		1.0	1.5		2.3	0.1	0.5	2.9	8.3	LR	--										
35	13.100	6.0	L1		1.0	1.5		1.2	0.8		2.3	6.8	LR	8.1										
7	13.100	9.0	R1	X	1.0	1.5		2.7	1.2		2.8	9.2	LR	5.5										
34	13.400	3.0	L1	X	1.0	1.5		0.9	1.3		2.8	7.5	LR	--										
9	13.400	3.0	R1	X	1.0	1.5		1.4	0.9		2.9	7.7	LR	--										
33	13.700	9.0	L1	X	1.0	1.5		1.8	0.6		2.5	7.4	LR	--										
10	13.700	6.0	R1		1.0	1.5		1.5	0.5		2.7	7.2	LR	--										
31	14.000	3.0	L1	X	1.0	1.5		0.4	0.8		2.3	6.0	LR	6.0										
11	14.000	9.0	R1	X	1.0	1.5		1.3			2.7	6.5	LR	8.5										

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County: Volusia					Highway Sect. No: 79050					From: Broad Street					To: 0.097 miles South of Fouth Avenue									
Road No.: SR 15					Begin M.P.: 12.162					End M.P.: 16.180					Length: 4.018									
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-9.5	Type SP		Type S	Type II w/ Shell	Type I	Surface Treatment	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						
30	14.300	6.0	L1		1.0	1.5		0.1			2.7	5.3	LR	--										
13	14.300	3.0	R1	X	1.0	1.5		0.6			2.3	5.4	LR	--										
29	14.600	9.0	L1	X	1.0	1.5		1.1	1.1		3.7	8.4	LR	--										
14	14.600	6.0	R1		1.0	1.5		0.8	0.5		2.4	6.2	LR	--										
27	14.900	6.0	L1		1.0	1.5		1.8			2.4	6.7	LR	5.9										
15	14.900	9.0	R1	X	1.0	1.5		1.7	0.2		2.2	6.6	LR	6.9										
26	15.200	3.0	L1	X	1.0	1.5		2.0			2.5	7.0	LR	--										
17	15.200	3.0	R1	X	1.0	1.5		0.8	1.8		3.4	8.5	LR	--										
25	15.500	9.0	L1	X	1.0	1.5		1.5	1.9		2.9	8.8	LR	--										
18	15.500	6.0	R1		1.0	1.5		2.4			2.9	7.8	LR	--										
23	15.800	6.0	L1		1.0	1.5		1.4	0.5		2.6	7.0	LR	6.4										
19	15.800	9.0	R1	X	1.0	1.5		1.1	1.0		2.7	7.3	LR	6.6										
21	16.100	3.0	R1	X	1.0	1.5		1.9	1.6		2.0	8.0	LR	--										
22	16.100	3.0	L1	X	1.0	1.5		2.1	0.8		3.0	8.4	LR	--										
Remarks:																								

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County: Volusia	Highway Sect. No: 79050	From: Broad Street	To: 0.097 miles South of Fouth Avenue
Road No.: SR 15	Begin M.P.: 12.162	End M.P.: 16.180	Length: 4.018

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-9.5			Type S	Type II w/Shell	Type I	Surface Treatment	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent		
2	12.150	2.0	OR		1.0			1.1					2.1	RAP	5.0									
40	12.200	2.0	OL		1.0			1.1					2.1	RAP	5.3									
36	13.100	2.0	OL		1.0			1.2					2.2	RAP	5.0									
8	13.100	2.0	OR		1.0			0.3					1.3	RAP	6.0									
32	14.000	2.0	OL		1.0			0.4					1.4	RAP	5.3									
12	14.000	2.0	OR		1.0			0.8					1.8	RAP	4.9									
28	14.900	2.0	OL		1.0			0.9					1.9	RAP	4.7									
16	14.900	2.0	OR		1.0			1.3					2.3	RAP	3.9									
24	15.800	2.0	OL		1.0			1.4					2.4	RAP	4.5									
20	15.800	2.0	OR		1.0			0.7					1.7	RAP	4.6									

Remarks: