

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 02/27/18	Page 1 of 3	Typical Section: 1 of 3
Project No.: 437441-1-52-01	Name: US-17	Lanes: 4	
State Road No.: 5	From: 1000' South of Broward River Bridge	Shoulders	
County: Duval	To: 1000' North of Broward River Bridge	Inside: curb and gutter	
Section No: 72060000	Beg MP: 0.508	End MP: 0.532	Length: 0.024
Outside: 3-5' paved			

Core Number	Mile Post	Lane	Wheel Path	Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (ft per 6 ft.)	Slope Direction (in / out)	Comments:
				← top								Depth	Type	Class	Extent					
				F125	SP	S	ARMI	T1	ST											
3	0.527	R1	Y	1.7	2.1					3.8	CONC	3.8	B	IB	L	F			O	bridge deck/ sr
4	0.548	R1	N	1.7	1.8					3.5	CONC					F			O	sr/ asphalt in gutter
5	0.672	R1	N	1.4	1.5				0.9	3.8	CONC					F			O	sr
7	0.499	R2	Y	1.2	1.0					2.2	CONC					F			O	sr
9	0.615	R2	Y	1.4	1.3	1.0				3.7	CONC					P			O	raveling
10	0.728	R2	N	1.1	1.7	0.3				3.1	CONC					P			O	raveling
11	0.381	L1	N	1.7	1.3		0.5	3.0	0.8	7.3	LR					F			I	sr
12	0.505	L1	Y	1.6	0.8		0.5	3.0	0.8	6.7	LR					F			I	sr
13	0.533	L1	N	1.4	0.5					1.9	CONC					F			I	bridge deck/ sr
14	0.608	L1	N	1.7	3.3		0.5	4.0	5.7	15.2	LR					F			O	sr/ single longitudinal crack in gutter
15	0.721	L1	Y	1.0	1.4		0.5	9.8	3.5	16.2	LR					F			O	sr
16	0.325	L2	Y	1.1	1.3		0.5	2.8	0.8	6.5	LR = 12"					F			O	sr/ss
17	0.438	L2	N	1.5	1.8		0.5	1.5	0.7	6.0	LR					F			I	sr
18	0.533	L2	Y	1.4	1.2					2.7	CONC					P			O	bridge deck/ sr/ patching
19	0.545	L2	Y	1.1	2.7		0.5	7.0	0.8	12.1	LR	12.1	B	III	M	P			O	sr
20	0.665	L2	Y	1.3	1.5		0.5	1.8	0.9	6.0	LR	2.8	B	IB	L	F			O	sr

Remarks: Spalling crack at concrete joint north bound south approach / multiple patches at joints in R2 north of bridge / patch at 400' north on NB joint  
 large patch 345-250' SB north of bridge / pile supported highway R1,R2 north of bridge deck 1200' to south 200' / sr = slightly raveled / SS= severe spalling

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Project No.: 437441-1-52-01      Name: US17 1000' south to 1000' north of Broward River Bridge

Core Number	Mile Post	Lane	Wheel Path	Pavement Layer				Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (ft per 6 ft.)	Slope Direction (in / out)	Comments:
				F125	SP							Depth	Type					
21	0.375	OR	N	1.9	1.2			3.1	RAP					F			O	sr
22																		OMITTED
23	0.325	OL	N	1.4	0.3			1.7	RAP					F			O	
24	0.665	OL	N	1.5	1.8			3.3	RAP					F			O	sr
25	0.672	IR	N	1.5	1.2			2.7	CONC					F			O	sr/ in the gutter
26	0.608	IL	N	1.4	2.0			3.4	CONC					F			O	sr/ longitudinal crack/ in the gutter

Remarks: sr = slightly raveled

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Cored By: UNIVERSAL      Date: 02/27/18      Page 3 of 3      Typical Section 3 of 3

Project No.: 437441-1-52-01      Name: US17 1000' south to 1000' north of Broward River Bridge

Core Number	Mile Post	Lane	Wheel Path	Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (ft per 6 ft.)	Slope Direction (in / out)	Comments:	
				F125	SP	WC	S	ARMI	Binder			Depth	Type	Class	Extent						
1	0.319	R1	N	1.1	1.5			0.5	1.3	4.4	LR	1.1	B	III	L	F			I	sr	
2	0.432	R1	Y	1.6	1.7			0.5	0.9	4.7	LR					F			O	sr	
6	0.375	R2	Y	1.7	1.0			0.5	0.7	3.9	LR = 9.9"					F			O	sr	
8	0.527	R2	N	1.2		0.4	2.4			4.0	CONC	4.0	B	IB	L	F			O	bridge deck/ sr	

Remarks: sr = slightly raveled