

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 08/10/21	Page 1 of 7	Typical Section: 1 of 2
Project No.: 209573-3-52-01	Name: SR5(US17) from North Broward River to Nassau County Line		Lanes: 4
State Road No.: SR5	From: North Broward River		Shoulders
County: Duval	To: Nassau County Line		Inside: curb and gutter
Section No: 72060000	Beg MP: 0.000	End MP: 10.431	Length: 10.431 Outside: 5' paved

Core Number	Mile Post	Lane	Wheel Path	Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC125	SP125	ARMI	T1	T2	ST			Depth	Type	Class	Extent					
1	0.750	R1	I	1.2	1.7				2.9	CONC					F					
2	1.000	R1	I	1.5	1.3	0.5			1.0	LR	1.5	B	II	M	P					
3	1.240	R1	N	1.5	1.8	0.5			1.1	LR					P					
4	1.600	R1	O	1.4	1.7	0.5	1.2		4.8	LR					F					
5	2.000	R1	I	1.8	1.5	0.5	2.0		5.8	LR	1.7	B	II	L	F					
6	2.165	R1	O	1.3	1.3	0.5	1.7		4.8	LR=8.9"	2.6	B	II	M	P					
7	2.570	R1	I	1.0	1.1		2.2		4.3	LR	3.2	B	II	M	P					
8	3.100	R1	I	0.6			3.5		4.1	LR	4.1	B	II	M	P					
9	3.600	R1	I	1.2	1.4		1.5		5.5	LR	2.6	B	II	M	P					
10	3.985	R1	I	1.4	2.5		1.0		4.9	LR					F					
11	4.250	R1	O	1.5	1.2		3.5		6.2	LR	1.5	B	II	M	P				shoving, grinding, separated at 1.5"	
12	4.491	R1	I	1.3	1.5		1.9		6.2	LR	2.7	B	III	M	P				moderate raveling, grinding, separated at 2.7"	
13	5.000	R1	O	1.3	1.4		2.1		6.2	LR	1.3	B	II	M	P				shoving	
14	5.300	R1	N	1.5	1.4		2.3		6.5	LR=8.5"					F					
15	5.600	R1	I	1.1	1.7		1.3		4.6	LR	2.2	B	IB	M	P					
16	6.100	R1	O	1.1	3.5				4.6	ABC=7.8"					P				widening	
17	6.300	R1	N	1.3	4.8				6.1	ABC=6.0"					P				widening	
18	6.600	R1	O	1.1	2.1		2.4		5.6	LR					P					
19	7.000	R1	O	1.3	4.1				5.4	LR=8.7"	1.6	B	IB	L	F				curve	
20	7.353	R1	O	1.3	1.8		2.9		6.8	LR	0.3	B	IB	M	F					

Remarks: pavement change all lanes: 1.284, 1.333, 2.471, 2.489, 2.953, 3.419, 4.201, 4.620, 6.051, 6.941, 7.310, 8.821, 8.842, 9.485, 9.795  
R1 spalled to structural: 4.992, conc spill R1, 5.830, pavement change R2: 1.645, Patch R1: 9.035-9.055

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL      Date: 08/10/21      Page 2 of 7      Typical Section 1 of 2

Project No.: 209573-3-52-01      Name: SR5(US17) from North Broward River to Nassau County Line

Core Number	Mile Post	Lane	Wheel Path	← top Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC125	SP125	ARMI	T1	T2	ST			Depth	Type	Class	Extent					
				21	7.640	R1	O	1.4	1.6				1.1		0.9					
22	7.991	R1	I	1.2	1.5		1.5		0.6	4.8	LR	2.4	B	III	M	P				
23	8.300	R1	N	1.2	1.7		0.3		1.0	4.2	LR=9.0"					P				
24	8.786	R1	N	1.3	1.5		2.5			5.3	LR	2.7	B	II	M	P				separated at 2.7", grinding
25	9.000	R1	O	1.5	1.7	0.5	3.0	0.7	1.2	8.6	LR					P				
26	9.300	R1	N	1.5	1.7	0.5	1.0	1.0	1.1	6.8	LR	0.7	B	IB	L	P				
27	9.580	R1	N	1.1	2.2	0.5	0.5	1.5	1.2	7.0	LR	7.0	B	II	L	P				
28	10.000	R1	N	1.3	1.8	0.5	1.0	0.4	1.4	6.4	LR=2.7"					P				concrete beneath limerock
29	10.310	R1	I	1.5	1.6	0.5				3.6	CONC	2.3	B	IB	M	P				
30	0.750	R2	N	1.1	1.4					2.5	CONC					F				spalled to conc
31	1.090	R2	O	1.5	1.3	0.5			1.5	4.8	LR	0.2	B	IB	L	F				
32	1.450	R2	N	1.3	1.2	0.5	1.4			4.4	LR=9.0"					F				
33	1.650	R2	O	1.3	1.3	0.5	1.2			4.3	LR	1.7	B	II	M	P				
34	2.100	R2	O	1.4	2.1	0.5	1.2			5.2	LR=17.8"					P				
35	2.400	R2																		omit, no lane at MP
36	0.700	L1	O	1.7	1.4	0.5	6.8		1.7	12.1	CONC					P				
37	1.040	L1	O	1.7	1.4	0.5	4.2		0.9	8.7	LR					P				
38	1.400	L1	N	1.6	1.5	0.5	4.4		0.9	8.9	LR					P				
39	1.700	L1	I	1.3	1.4		7.0		1.0	10.7	LR					P				
40	2.130	L1	N	1.2	1.1	0.5	7.6		0.9	11.3	LR					P				

Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL      Date: 08/10/21      Page 3 of 7      Typical Section 2 of 2

Project No.: 209573-3-52-01      Name: SR5(US17) from North Broward River to Nassau County Line

Core Number	Mile Post	Lane	Wheel Path	← top Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC125	SP125	ARMI	SP125	T1	ST			Depth	Type	Class	Extent					
				41	2.400	L1	N	1.4	3.5			0.5		0.9	0.7					
42	2.700	L1	N	1.5	2.1			2.0	1.0	6.6	LR					P				
43	3.110	L1	O	1.3				2.0	1.3	4.6	LR	4.6	B	III	M	P				grinding, separated at 1.3"
44	3.400	L1	O	0.8				1.4	0.6	2.8	LR=7.3"	2.8	B	II	S	P				spalling
45	3.700	L1	I	1.3	1.2			1.5	0.8	4.8	LR	4.8	B	II	M	P				
46	4.100	L1	N	1.0	2.1			2.6		5.7	LR					F				
47	4.400	L1	I	1.2	2.1			1.8	1.0	6.1	LR	2.8	B	II	M	P				
48	4.595	L1	O	1.1	1.5			1.8	1.0	5.4	LR	1.1	B	III	M	P				widening
49	5.100	L1	I	1.1	1.6			1.7		4.4	LR	4.4	B	II	M	P				
50	5.400	L1	N	1.5	3.3					4.8	LR					F				widening
51	5.700	L1	N	1.3	1.6			2.3	1.0	6.2	LR					P				
52	6.100	L1	I	0.9	1.5			2.4	0.8	5.6	LR					F				
53	6.400	L1	N	1.2	1.6			2.2		5.0	LR	5.0	B	II	M	P				rut in widening
54	6.700	L1	O	1.1	3.4					4.5	LR					P				
55	7.125	L1	O	1.8	4.8					6.6	LR					F				widening
56	7.333	L1	I	1.4	1.8			2.3		5.5	LR					F				
57	7.700	L1	N	1.4	2.1					3.5	LR=8.9"					P				widening
58	8.100	L1	O	1.3	1.9					3.2	LR	3.2	B	II	M	P				curve
59	8.400	L1	O	1.3	5.1					6.4	ABC=8.8"					P				widening
60	8.817	L1	N	1.5	2.0	0.5	1.5	2.6		8.1	LR	1.5	B	IB	L	P				

Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL      Date: 08/10/21      Page 4 of 7      Typical Section 1 of 2

Project No.: 209573-3-52-01      Name: SR5(US17) from North Broward River to Nassau County Line

Core Number	Mile Post	Lane	Wheel Path	← top Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC125	SP125	ARMI	T1	T2	ST			Depth	Type	Class	Extent					
				61	9.100	L1	I	1.1	1.5			0.5	2.9							
62	9.500	L1	O	1.5	2.0					3.5	LR					P				widening
63	9.700	L1	I	1.6	3.0					4.6	LR					F				
64	10.100	L1	N	1.0	2.4	0.5	0.5	0.9	1.4	6.7	CONC					P				
65	10.300	L1	O	1.0	1.5	0.5				3.0	CONC	1.0	B	IB	L	P				
66	1.000	L2	N	1.5	1.3	0.5	2.5		1.0	6.8	LR					P				
67	1.350	L2	O	1.5	1.9	0.5	4.3		1.1	9.3	LR					P				
68	1.699	L2	O	1.5	2.0	0.5	2.6		1.0	7.6	LR=5.2"					P				dip OWP
69	2.300	L2	N	1.7			4.1		1.0	6.8	LR					F				
70	2.000	IR	N	1.5	1.5	0.5	1.6			5.1	LR					F				
71	1.100	OR	N	1.8	1.0					2.8	ABC=3.5"					F				
72	2.100	OR	N	1.5	2.4					3.9	LR					F				gore
73	7.000	OR	N	1.7	1.5					3.2	LR=3.1"					F				curve
74	10.000	OR	N	1.3	2.6					3.9	ABC=5.2"					F				
75	2.130	IL	N	1.2	1.1					2.3	LR					F				
76	1.000	OL	N	1.5	1.4					2.9	RAP=3.4"					F				
77	2.300	OL	N	1.8	1.9					3.7	RAP=5.2"					F				
78	5.400	OL	N	1.5	3.0					4.5	LR					F				
79	8.400	OL	N	1.5	2.5					4.0	ABC=5.9"					F				
80	2.241	RRTTL	N	1.2	1.3		1.2			3.7	LR	3.7	B	II	M	P				

Remarks: \_\_\_\_\_

\_\_\_\_\_

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL      Date: 08/10/21      Page 5 of 7      Typical Section 1 of 2

Project No.: 209573-3-52-01      Name: SR5(US17) from North Broward River to Nassau County Line

Core Number	Mile Post	Lane	Wheel Path	Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:	
				← top	FC125	SP125	ARMI	T1	T2			ST	Depth	Type	Class						Extent
81	3.210	RRRTL	N	1.1	3.1				4.2	ABC=7.2"					F						
82	2.644	RTO	N	1.1			2.5		3.6	LR					F						
83	4.326	RTO	N	1.5	2.5				4.0	ABC-5.5"					P						
84	3.293	LRTTL	I	1.1	4.2		2.6		8.7	LR	1.5	B	II	M	P				separated at 1.5"		
85	4.354	LRTTL	O	1.3	3.3				4.6	LR					F						
86	6.251	LRTTL	N	1.1	4.5				5.6	ABC=5.5"					P						
87	7.620	LLTTL	N	1.6	1.5		0.9		4.0	LR					F						

Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

