

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 06/13/22	Page 1 of 6	Typical Section: 1 of 3
Project No.: 210026-2-52-01	Name: SR15(US17) REID STREET FROM MEMORIAL BRIDGE TO SR 19		Lanes: 4
State Road No.: SR15	From: MEMORIAL BRIDGE		Shoulders
County: PUTNAM	To: SR 19		Inside: curb and gutter
Section No: 76010000	Beg MP: 28.601	End MP: 30.366	Length: 1.765
			Outside: curb and gutter

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								Depth	Type	Class	Extent					
				FC125	FC4	SP125	S1	T1	BIND											
1	28.685	R1	O	1.1		1.5				2.6	LR	1.1	B	IB	L	F				transverse crack
2	29.000	R1	O	1.5		1.5				3.0	LR	3.0	B	II	M	P				
3	29.443	R1	O	1.0		1.2			0.7	2.9	LR	2.9	B	III	M	P				
4	29.675	R1	I	1.6		1.5			0.4	3.5	LR	3.5	C	II	M	P				patch OWP, bleeding
5	30.043	R1	O	1.4		1.7			1.0	4.1	LR	4.1	B	II	M	P				
6	30.300	R1	I		0.8	1.6			1.1	3.5	LR=9.7	3.5	B	II	M	P				
7	28.609	R2	I	1.1		1.6		2.3		5.0	LR=12.0	1.1	B	III	M	P				
8	28.900	R2	O	1.8		1.1			0.6	3.5	LR	3.5	B	II	M	P				
9	29.245	R2	I	1.1		2.1				3.2	LR	3.2	B	III	M	P				
10	29.459	R2	O	1.4		1.5				2.9	LR	1.4	B	III	M	P				severe raveling, spalling, separated at 1.4"
11	29.900	R2	I	0.9		1.6			0.6	3.1	LR	3.1	B	II	M	P				spalling
12	30.213	R2	O	1.7		1.7			1.6	5.0	LR	0.2	B	IB	L	F				
13	28.650	L1	O	2.5		1.4		1.0		4.9	LR					P				
14	28.900	L1	N	1.5		1.6				3.1	LR=10.9	3.1	B	II	M	P				
15	29.214	L1	I	1.5		1.6				3.1	LR	3.1	B	III	M	P				
16	29.600	L1	O	1.5		1.5			1.2	4.2	LR	4.2	B	II	M	P				
17	29.988	L1	O	1.5		1.0		1.2	1.1	4.8	LR	4.8	B	II	M	P				
18	30.200	L1	N	1.6		1.2			1.0	3.8	LR					F				
19	28.725	L2	I	1.2		1.3				2.5	LR	2.5	B	II	L	P				
20	29.000	L2	I	1.5		1.5				3.0	LR	3.0	B	II	M	P				

Remarks: pavement change all lanes: 29.330, 29.351 / pavement change R1/2: 30.310 / pavement change L1/2: 28.566, 30.260  
 patch R1: 29.000 / concrete: 29.183-29.118  
 Numerous utility issues throughout project

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL      Date: 06/13/22      Page 2 of 6      Typical Section 1 of 3

Project No.: 210026-2-52-01      Name: SR15(US17) REID STREET FROM MEMORIAL BRIDGE TO SR 19

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	FC4	SP125	S1	T1			BIND	Depth	Type	Class					
21	29.429	L2	I	1.1		1.8			1.0	2.9	LR	2.9	B	II	M	P				patch
22	29.700	L2	I	1.1		1.4			1.0	3.5	LR	3.5	B	II	M	P				
23	30.008	L2	I	1.1		2.0			0.8	3.9	LR=8.1	1.1	B	III	M	P				patch, spalling, separated at 1.1"
24	30.213	L2	I	1.5		2.0			0.5	4.0	LR	4.0	B	II	M	P				
25	28.900	OR	N	1.6		1.7				3.3	LR=11.0					F				
26	29.900	OR	N	1.5		1.4				2.9	LR					F				
27	29.000	OL	N	1.7		1.6			0.5	3.8	LR					F				
30	30.008	OL	N	1.5		1.4				2.9	LR=10.1					F				
31	28.685	RLTTL	N	1.3		1.5			0.5	3.3	LR					F				CC = Center Crown
32	29.443	RLTTL	O	1.3		1.3				2.6	LR					F				
33	28.616	RTO	N	1.2			3.2			4.4	LR					F				
34	29.119	RTO	N	1.9						1.9	SC					F				SC = soil cement base
35	28.874	LLTTL	O	1.3		1.5				2.8	LR					F				
36	28.628	LTO	N	1.9			2.8			4.7	LR					F				
37	29.255	LTO	N	0.7					1.6	2.3	LR					F				
38	29.801	LTO	N	2.0					1.7	3.7	LR					F				
39	-	RP	N	2.0					2.7	4.7	LR					F	0.14	5.7	O	ramp from Madison Street (30.221), 60 ft from bullnose

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

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## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 06/13/22	Page 3 of 6	Typical Section: 2 of 3
Project No.: 210026-2-52-01	Name: SR15(US17) REID STREET FROM MEMORIAL HIGHWAY TO SR 19		Lanes: 4
State Road No.: SR15	From: MEMORIAL BRIDGE		Shoulders
County: PUTNAM	To: SR 19		Inside: curb and gutter
Section No: 76030000	Beg MP: 0.000	End MP: 1.243	Length: 1.243
			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:			
				← top											Depth	Type	Class	Extent								
				FC125	FC4	SP 125 F	SP 125C	T1	ARMI	T2	S1	BIND														
40	0.100	R1	N	1.5			1.5						3.0	LR					F							
41	0.400	R1	I	1.1		1.4						0.8	3.3	LR=8.2					F							
42	0.790	R1	N	1.7					2.2				3.9	LR	B	II	M	P							dip (pipe failure)	
44	1.150	R1	O	1.3		0.6					2.0	1.5	5.4	LR	1.8	B	II	M	P							
45	0.026	R2	N	1.3			1.5					1.8	4.6	LR	4.6	B	II	M	P							
46	0.300	R2	O	1.4		0.7					0.8		2.9	LR	1.6	B	II	M	P							
47	0.600	R2	I	1.3		0.8					0.9		3.0	LR	3.0	B	II	M	P							
48	1.000	R2	O	1.5		0.6	3.0						5.1	LR	2.1	B	II	L	P							curve, separated at 2.1"
49	1.243	R2	O	1.3			2.8						4.1	LR=10.1	4.1	B	II	M	P							
50	0.155	L1	O	1.8		1.0					1.4		4.2	LR	1.8	B	IB	L	F							curve
51	0.369	L1	N		1.8	1.8							3.6	LR	3.6	B	II	M	P							shoving, widening
52	0.600	L1	I	1.3		1.6							2.9	LR	2.9	B	IB	L	F							transverse crack
53	1.000	L1	I	1.8			1.1				2.1		5.0	LR=10.8	5.0	B	IB	L	F							curve, overbuild, transverse
54	1.235	L1	I	1.2			1.6		0.5		2.3		5.6	LR	1.2	B	IB	L	F							2" higher than curb
55	0.100	L2																								omit
56	0.400	L2	I	1.7		0.5		1.0					3.2	LR					F							
57	0.700	L2	N	1.2			1.2						2.4	LR	2.4	B	II	M	P							spalling
58	1.190	L2	O	1.5			2.7		0.5		2.0		6.7	LR					F							
59	0.000	OR																								omit
60	1.000	OR	N	1.3			1.1						2.4	LR=7.1					F							curve

Remarks: pavement change all lanes: 1.243  
 patch R1: 0.200 / patch L2: 0.310 (with dip)

### Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 06/13/22	Page 4 of 6	Typical Section 3 of 3
Project No.: 210026-2-52-01	Name: SR15(US17) REID STREET FROM MEMORIAL BRIDGE TO SR 19		

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 fine	sp125 course	ARMI	T1	S1			BIND	Depth	Type	Class						Extent
62	0.100	OL																	omit			
63	1.100	OL	N	1.7		2.4				3.1		7.2	LR=9.8				F					
64	1.147	RR TTL	N	1.5	3.7		0.5			2.4		8.1	LR	2.2	B	IB	L	F				
65	1.024	RL TTL	O	1.0	0.7					2.2	1.8	5.7	LR				P		curve, separated at 1.7"			
66	0.819	RTO	N	2.0						3.0		5.0	LR				F					
67	0.956	RR TTL	O	1.5		2.6						4.1	LR				F					
68	0.194	LR TTL	O	1.5	0.8				0.6			2.9	LR				F		curve			
69	0.000	LTO	N	1.3		1.2						2.5	ABC=8.8				F					
70	0.515	LTO	N	1.5					1.2			2.7	LR				F					
71	15'	RP	I	1.8	0.6	2.0						4.4	ABC=8.7				F					

Remarks: \_\_\_\_\_  
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### Bridge Approach / Slab Asphalt Thickness

PROJECT NUMBER: 210026-2-52-01					DATE: 06/13/22		PAGE 5 of 6			CORED BY:	UES
STATE ROAD NO: SR15					NAME:		SR15(US17) REID STREET FROM MEMORIAL BRIDGE TO SR 19			LANES:	4
COUNTY: PUTNAM					FROM:		MEMORIAL BRIDGE				
SECTION NO.: 76010000					TO:		SR 19				
					BEG MP:	28.601	END MP:	30.366	LENGTH: 1.765		
CORE NUMBER	MILE POST	LANE	BRIDGE NUMBER	SLAB LOCATION		THICKNESS OF ASPHALT OVER SLAB (inches)	BRIDGE OVER		COMMENTS		
A	28.602	L1	760043	Approach		3.0	St. Johns River				
B	28.602	R2	760043	Leave		3.3	St. Johns River				
Remarks:											

**EXTRA INFORMATIONAL CORES**

Cored By: UNIVERSAL Date: 06/13/22 Page 6 of 6 Typical Section 1 of 3

Project No.: 210026-2-52-01 Name: SR15(US17) REID STREET FROM MEMORIAL BRIDGE TO SR 19

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							Depth	Type	Class	Extent					
A1	30.300	IR	N	1.3						1.3	CONC					F			Roadway Section 76010, Overlay in Gutter	
A2	30.366	RLTTL1	O	1.5	2.1					3.6	ABC=8.2					F			Roadway Section 76010, curve	

Remarks:

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