

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 06/08/21		Page 1 of 5		Typical Section: 1 of 3														
Project No.: 208177-3-52-01		Name: SR15(US17) From Putnam County Line To Sweat Road				Lanes: 4														
State Road No.: SR15(US17)		From: Putnam County Line				Shoulders														
County: Clay		To: Sweat Road				Inside: 2' paved														
Section No: 71010000		Beg MP: 0.000		End MP: 4.728		Length: 4.728														
Outside: 4' 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:
				FC5	SP95	SP125	ARMI	S1	BIND			Depth	Type	Class	Extent					

Remarks: 2.610: spalled to structural / 2.000: severe raveling, spalling in L2

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 06/08/21 Page 2 of 5 Typical Section 1 of 3

Project No.: 208177-3-52-01 Name: SR15(US17) From Putnam County Line To Sweat Road

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					
				FC5	SP95	SP125	ARMI	S1	BIND											
21	1.400	R2	O	1.1	1.0	1.7	0.5	0.3	1.6	6.2	LR	1.1	B	II	M	P	0.38		moderate raveling	
22	1.700	R2	O	1.1	0.5	1.7	0.5		1.9	5.7	LR	1.1	B	II	M	P	0.33		moderate raveling	
23	2.100	R2	O	1.0	0.9	1.7	0.5		1.2	5.3	LR	1.6	B	II	M	P	0.19		moderate raveling	
24	2.400	R2	I	0.8	1.3	1.5	0.5		1.7	5.8	LR	2.2	B	II	M	P	0.25		moderate raveling	
25	2.664	R2	O	0.9	1.1	2.6		1.7		6.3	LR	2.3	B	II	M	P	0.13			
26	3.100	R2	O	0.8	1.0	2.0		0.4		4.2	LR	2.0	B	II	M	P	0.30		moderate raveling	
27	3.400	R2	O	0.8	1.3	2.0		0.8		4.9	LR	2.1	B	III	M	P	0.27		moderate raveling, grinding, separated at 2.1"	
28	3.700	R2	O	1.0	1.3	2.7				5.0	LR	2.2	B	II	M	P	0.32		moderate raveling	
29	4.000	R2	I	0.7	0.7	2.9		0.6		4.9	LR=11.8	2.2	B	III	M	P	0.24		severe raveling, separated at 2.2"	
30	4.400	R2	O	0.8	1.3	2.3		1.7		6.1	LR	2.1	B	II	M	P	0.24		bottom up crack 2.1"	
31	4.400	R2																	omit	
32	4.742	R2	O	1.0	1.1	1.8				3.9	LR	2.2	B	III	S	P	0.21		severe raveling, spalling, grinding, separated at 2.2"	
33	0.100	L1	I	0.7	1.4	2.8				4.9	LR	2.3	B	II	L	P	0.28		separated at 2.3"	
34	0.400	L1	I	0.7	1.0	3.0				4.7	LR	1.7	B	III	S	P	0.36		grinding, moderate raveling, separated at 1.7"	
35	0.700	L1	N	1.8	0.6	2.6		0.6		5.6	LR					F	0.10		possible overbuild	
36	1.123	L1	I	0.9	1.1	2.4		1.0		5.4	LR=9.8	2.0	B	II	M	P	0.21			
37	1.410	L1	I	1.2	0.9	2.7		0.4		5.2	LR	2.5	B	III	M	P	0.25			
38	1.700	L1	O	1.0	1.0	2.5				4.5	LR	2.2	B	II	M	P	0.11			
39	2.137	L1	I	0.8	1.0	1.7		1.7		5.2	LR					F	0.12			
40	2.400	L1	N	1.0	4.1			0.9		6.0	LR	2.0	B	II	M	P	0.24			

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 06/08/21 Page 3 of 5 Typical Section 1 of 3

Project No.: 208177-3-52-01 Name: SR15(US17) From Putnam County Line To Sweat Road

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					
				FC5	SP95	SP125	ARMI	S1	BIND											
41	2.600	L1	I	0.8	1.0	2.8				4.6	LR	2.5	B	III	M	P				light raveling
42	3.080	L1	I	0.9	3.5			0.7		5.1	LR	0.9	B	II	L	P				
43	3.400	L1	I	1.0	1.3	2.4	0.5	3.6	2.2	11.0	LR	1.0	B	IB	L	P				
44	3.700	L1	N	0.9	1.5	1.9	0.5	2.5	1.8	9.1	LR	3.0	B	IB	L	P				
45	4.000	L1	N	0.7	1.5	2.1	0.5	2.9	2.3	10.0	LR=10.2					F				light raveling
46	4.080	L1	I	0.8	1.5	1.5	0.5	3.0	2.5	9.8	LR					P				light raveling
47	4.400	L1	N	0.9	1.3	2.1	0.5	3.5	1.5	9.8	LR	2.0	B	II	L	P				light raveling
48	4.694	L1	I	0.8	1.5	2.5	0.5	3.5	1.8	10.6	LR	0.8	B	II	L	P				light raveling
49	0.033	L2	O	0.9	0.7	2.1		1.0		4.7	LR=11.1	2.5	B	II	M	P				light raveling
50	0.300	L2	N	1.0	1.5	2.0		0.7		5.2	LR	2.3	B	II	M	P				light raveling
51	0.600	L2	I	0.8	1.3	2.5		1.1		5.7	LR	2.1	B	II	M	P				light raveling, grinding
52	0.987	L2	I	0.6	1.2	2.4		0.6		4.8	LR	1.7	B	III	S	P				moderate raveling, spalling, grinding
53	1.212	L2	I	0.8	1.2	2.5		1.2		5.7	LR	2.3	B	III	M	P				light raveling
54	1.600	L2	O	1.0	1.5	1.8		0.9		5.2	LR	2.0	B	II	M	P				light raveling
55	1.900	L2	I	1.0	1.2	2.8				5.0	LR	2.2	B	III	M	P				moderate raveling
56	2.182	L2	O	0.8	2.1			1.1		4.0	LR=8.8	4.0	B	III	S	P				severe raveling, spalling
57	2.400	L2	O	0.5	3.3			1.5		5.3	LR	5.2	B	II	M	P				moderate raveling, spalling
58	2.600	L2	O	0.6	3.9					4.5	LR	2.1	B	III	M	P				light raveling, separated at 2.1"
59	2.989	L2	O	1.0	3.0			1.5		5.5	LR	2.3	B	II	L	P				moderate raveling, curve
60	3.300	L2	O	0.6	1.4	1.7	0.5			4.2	LR	1.9	B	II	M	P				light raveling

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL				Date:	06/08/21		Page 4 of 5			Typical Section 2 of 3											
Project No.: 208177-3-52-01				Name:	SR15(US17) From Putnam County Line To Sweat Road																
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	FC5	SP95	FC2	SP125	ARMI	S1			BIND	Depth	Type	Class					
61	3.600	L2	N	1.0	1.5		2.3	0.5		1.5	6.8	LR	1.2	B	II	L	P				light raveling, separated at 2.5"
62	4.000	L2	O	1.1	1.1		1.7	0.5		1.4	5.8	LR	2.3	B	II	M	P				moderate raveling
63	4.300	L2	O	0.9	1.0		2.0	0.5		1.4	5.8	LR	0.9	B	III	M	P				moderate raveling
64	4.600	L2	O	1.0	1.2		2.1	0.5		0.9	5.7	LR	1.0	B	III	M	P				moderate raveling
65	0.000	IR	N	0.9	1.0				1.1		3.0	LR					F				
66	1.000	IR	N	1.0	0.8				3.7		5.5	LR=12.1					F				widening
67	2.086	IR	N	1.0	0.7				1.6		3.3	LR					F				
68	2.898	IR	N	0.9	0.7				0.9		2.5	LR					F				curve
69	4.000	IR	N	1.0	0.6				3.1		4.7	LR					F				
70	4.600	IR	N	1.0	1.4	0.7			2.4		5.5	LR=10.1					F				
71	0.100	OR	N	0.8	1.3						2.1	LR=3.5					F				widening
72	1.046	OR	N	1.3	0.9				1.3		3.5	LR					F				
73	2.206	OR	N	0.9	1.7						2.6	LR					F				
74	3.100	OR	N	0.8	0.5				2.0		3.3	LR=2.8					F				
75	4.100	OR	N	1.2	1.8	0.4			1.7		5.1	LR					F				
76	0.100	IL	N	1.7	0.7				1.3		3.7	LR=4.1					F				cross slope correction
77	1.123	IL	N	1.1	1.1				1.8		4.0	LR					F				
78	2.137	IL	N	0.9	1.2	0.5			1.7		4.3	LR					F				
79	3.100	IL	N	0.8	0.7				2.2		3.7	LR=2.7					F				
80	4.100	IL	N	1.3	1.3				1.4		4.0	LR					F				

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 06/08/21 Page 5 of 5 Typical Section 3 of 3

Project No.: 208177-3-52-01 Name: SR15(US17) From Putnam County Line To Sweat Road

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					
				FC5	SP95	FC125	FC2	S1	SP125											
81	0.000	OL	N	0.4	0.6		0.7	0.6		2.3	LR				F					
82	1.045	OL	N	0.7	1.2		0.8	2.2		4.9	LR=4.4				F					
83	1.900	OL	N	0.9	0.8		0.7	1.7		4.1	LR				F					
84	3.000	OL	N	1.0	1.3			2.3		4.6	LR				F				curve	
85	4.000	OL	N	1.0	1.2			2.3		4.5	LR				F					
86	4.600	OL	N	0.7	0.9		0.8	1.8		4.2	LR=4.6				F					
87	2.000	RR TTL	O			1.4			6.2	7.6	LR				F				patch	
88	1.701	RL TTL	N	0.8	0.9			2.1		3.8	LR				F					
89	3.420	RL TTL	I	1.4	1.0			3.9		6.3	LR	1.0	B	II	L	P				
90	4.110	LL TTL	O	1.0	1.0			2.8		4.8	LR	2.9	B	II	M	P				
91	3.910	LL TTL	I	1.2	1.5			2.9		5.6	LR				F					
92	1.008	RTO	N		1.4			1.7		3.1	STAB				F					
93		RTO																	omit - not enough paved turn outs	
94		LTO																	omit - not enough paved turn outs	
95	2.021	LTO	N		1.3			2.7		4.0	LR				F					
96	1.008	CO	N	1.0	1.2			2.5		4.7	LR				F					
97	2.914	CO	N	1.0	1.5			3.5		6.0	LR				F					
98	4.655	CO	N	0.8	0.4			2.8		4.0	LR				F					

Remarks: _____

