

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 02/19/19		Page 1 of 8		Typical Section: 1 of 2													
Project No.: 443272-1-52-01		Name: SR15(US17)				Lanes: 4													
State Road No.: SR15		From: WEST RIVER ROAD				Shoulders													
County: PUTNAM		To: CLAY COUNTY LINE				Inside: 2' PAVED													
Section No: 76030000		Beg MP: 4.525		End MP: 13.427		Length: 8.902		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	SP125	S1	S2	BIND			Depth	Type	Class	Extent					
1	4.700	R1	N	1.3	3.2		2.7	1.3	8.5	LR					P				SR/SPALLING IN R2
2	5.200	R1	IW	0.7	2.5		2.1	1.7	7.0	LR					P				SR/SPALLING AT CO AND TL
3	5.770	R1	OW	0.9	2.7		1.4	2.0	7.0	LR					P				SR
4	6.200	R1	OW	1.1	2.9		0.7	1.8	6.5	LR					P				SR
5	6.745	R1	N	0.8	3.3		1.0	1.6	6.7	LR					P				SR/SEPARATED AT 2.4"
6	7.200	R1	IW	0.9	3.0		0.9	2.0	6.8	LR=10.0					P				SR
7	7.700	R1	N	0.9	2.9		1.5	1.4	6.7	LR					P				SR/SEPARATED AT 2.3"
8	8.200	R1	IW	1.3	3.1		0.7	1.5	6.6	LR					P				SR/SEPARATED AT 2.8"
9	8.715	R1	IW	1.1	3.4		3.2	1.8	9.5	LR					P				SR/SUPERELEVATED/SEPARATED AT 3"
10	9.200	R1	N	1.0	3.2		0.5	2.1	6.8	LR					P				SR/RAVALLED IN SHOULDER
11	9.700	R1	IW	1.0	2.2		1.2	2.3	6.7	LR					P				SR
12	10.100	R1	IW	1.0	2.7			1.0	4.7	LR					P				SEVERE RAVELLING
13	10.700	R1	IW	0.8	2.8		1.0	1.8	6.4	LR					P				SEVERE RAVELLING
14	11.200	R1	N	1.3	3.1			1.5	5.9	LR					P				SR
15	11.700	R1	IW	0.7	3.3		0.5	1.7	6.2	LR					P				SR/IN PATCH/SUPER ELEVATED
16	12.200	R1	N	1.2	3.1		0.3	2.2	6.8	LR					P				SR/SEPARATED AT 2.8"
17	12.785	R1	OW	1.0	2.5		0.4	1.6	5.5	LR					P				SR/SEPARATED AT 2.5"
18	13.200	R1	N	1.2	2.7			1.7	5.6	LR					P				SR
19	5.000	R2	OW	0.9	3.3	0.7			4.9	LR					P				MODERATE RAVELLING
20	5.500	R2	N	0.9	3.1		1.4	1.7	7.1	LR					P				MODERATE RAVELLING
Remarks:		SR=SLIGHT RAVELLING / RAVALLED THROUGH FIRCTION AT 6.701 IN R1 / PATCH IN R1 FROM 11.333 TO 11.745 / PATCH IN BOTH R 4.530-4.570 / SEVERE RAVELLING IN R2 AT 7.600																	

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Project No.: 443272-1-52-01 Name: SR15 (US17) FROM: WEST RIVER ROAD TO: CLAY COUNTY L

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	SP125	S1	S2	BIND												
21	6.000	R2	IW	0.8	2.3		1.7	1.8		6.6	LR				P				MR	
22	6.500	R2	OW	1.4	4.3	3.5	1.5	2.0		12.7	LR				P				MR/SUPER ELEVATED/SEPARATED AT 3.8"	
23	7.000	R2	OW	0.8	2.7			2.0		5.5	LR				P				MR	
24	7.500	R2	N	1.0	3.1		0.6	1.5		6.2	LR				P				MR/SEPARATED AT 2.5"	
25	8.000	R2	OW	0.7	2.9		0.9	1.7		6.2	LR				P				MR	
26	8.500	R2	OW	1.6	2.5	2.4	0.8	1.6		8.9	LR	0.2	B	IB	L	P			MR/SUPER ELEVATED	
27	9.065	R2	N	1.2	2.4		0.6	1.6		5.8	LR				P				MR	
28	9.500	R2	OW	0.7	2.8	4.3	0.6	2.0		10.4	LR				P				SR/SUPER ELEVATED/SEPARATED AT 2.0"	
29	10.036	R2	OW	0.9	3.1		0.5	1.5		6.0	LR	2.3	B	III	M	P			MR/GRINDING/ SEPARATED AT 2.7"	
30	10.500	R2	OW	1.0	2.9			1.3		5.2	LR	1.0	B	III	M	P			MR	
31	11.000	R2	OW	0.9	2.8		0.8	1.8		6.3	LR				P				MR/SUPER ELEVATED	
32	11.500	R2	N	1.1	4.3		0.5	1.2		7.1	LR				P				MR	
33	12.000	R2	OW	0.7	2.8		0.5	1.5		5.5	LR				P				MR	
34	12.500	R2	N	1.0	3.2			2.0		6.2	LR				P				MR	
35	13.000	R2	OW	1.1	3.2		1.1	0.9		6.3	LR				P				MR	
36	13.400	R2	N	0.9	2.8		0.2	1.8		5.7	LR				P				MR	
37	5.000	L1	IW	0.6	3.2	0.8				4.6	LR	2.5	B	III	M	P			SR/SEPARATED AT 2.5"	
38	5.500	L1	N	1.0	2.9	0.8				4.7	LR				P				SR	
39	6.000	L1	N	1.1	3.0	1.3				5.4	LR				P				SR	
40	6.500	L1	OW	0.8	3.8	1.4				6.0	LR				P				SR/SUPER ELEVATED/SEPARATED AT 1.5"	

Remarks: _____

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Project No.: 443272-1-52-01 Name: SR15 (US17) FROM: WEST RIVER ROAD TO: CLAY COUNTY L

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	SP125	S1	S2	BIND											
41	7.000	L1	IW	0.9	3.4	0.6			4.9	LR	2.5	B	II	L	P			SR	
42	7.500	L1	IW	0.8	3.1	1.1			5.0	LR					P			SR	
43	8.000	L1	N	0.8	2.5	2.4			5.7	LR					P			SR	
44	8.485	L1	N	0.7	3.5	1.2			5.4	LR	1.0	B	II	M	P			MR/SUPER ELEVATED	
45	9.000	L1	IW	0.8	2.9	1.0			4.7	LR					P			MR	
46	9.380	L1	N	1.2	2.5	1.8			5.5	LR					P			SR	
47	10.000	L1	IW	0.7	2.9	0.8			4.4	LR=12.6					P			SR/CRACK IN OW	
48	10.470	L1	IW	0.9	3.0	0.6			4.5	LR					P			SR	
49	11.000	L1	N	1.4	3.0	1.0			5.4	LR					P			SR/SEPARATED AT 3.0"	
50	11.500	L1	IW	0.9	3.3	0.5			4.7	LR	2.9	B	II	L	P			SR/SUPER ELEVATED/SEPARATED AT 2.9"	
51	12.000	L1	N	1.3	3.1	0.6			5.0	LR					P			SR	
52	12.500	L1	N	1.0	3.0	0.7			4.7	LR					P			SR	
53	13.000	L1	N	1.0	3.2	0.8			5.0	LR					P			SR/SEPARATED AT 2.5"	
54	13.400	L1	IW	2.1	3.0	2.0			7.1	LR					P			SR	
55	4.700	L2	OW	0.6	2.9	1.1			4.6	LR	2.2	B	II	M	P			SR/SEPARATED 2.2"	
56	5.200	L2	OW	0.6	2.9	1.7			5.2	LR	2.0	B	II	M	P			SR/SEPARATED AT 2.0"	
57	5.700	L2	N	1.0	3.0	1.3			5.3	LR					P			SR/CRACKING IN OW/SEPARATED AT 2.6"	
58	6.200	L2	OW	0.9	2.1	1.7			4.7	LR					P			SR	
59	6.700	L2	N	1.0	3.1	1.8			5.9	LR					P			MR/SEPARATED AT 2.4"	
60	7.200	L2	OW	0.8	3.0	2.0			5.8	LR					P			MR	

Remarks: SR=SLIGHTLY RAVELLED / MR=MODERATELY RAVELLED

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Project No.: 443272-1-52-01 Name: SR15 (US17) FROM: WEST RIVER ROAD TO: CLAY COUNTY L

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	SP125	S1	S2	BIND												
61	7.700	L2	N	1.0	3.4	3.0				7.4	LR				P				SR	
62	8.200	L2	IW	1.0	3.0	1.2				5.2	LR	0.2	B	II	L	P				SR
63	8.700	L2	N	1.1	3.0	2.3				6.4	LR					P				SR/SUPER ELEVATED
64	9.200	L2	OW	1.0	2.7	0.4				4.1	LR	1.6	B	III	M	P				MR
65	9.700	L2	OW	0.8	2.6	1.3				4.7	LR	2.2	B	III	M	P				MR/GRINDING/SEPARATED AT 2.2"
66	10.200	L2	OW	0.7	2.5	1.0				4.2	LR	4.2	B	III	M	P				MR/GRINDING/SEPARATED AT 2"
67	10.680	L2	OW	0.9	3.0	1.5				5.4	LR	2.1	B	III	M	P				MR/GRINDING/SEPARATED AT 2.5"
68	11.200	L2	OW	1.0	3.0	1.7				5.7	LR	2.5	B	II	M	P				SR/SUPER ELEVATED
69	11.700	L2	OW	1.2	4.7	0.7				6.6	LR					P				MR/SEPARATED AT 2.3"
70	12.200	L2	OW	0.8	2.9	1.4				5.1	LR	2.3	B	II	L	P				RAVELLED AT SP
71	12.700	L2	OW	0.9	3.4	1.0				5.3	LR					P				MR/SEPARATED AT 2.5"
72	13.200	L2	OW	0.9	2.8	1.0				4.7	LR=10.0	2.5	B	II	L	P				
73	4.700	IR	N	0.7	1.8	2.5				5.0	RAP					F				
74	5.770	IR	N	0.6	1.9	0.4				2.9	LR					F				
75	6.775	IR	N	0.7	2.2					2.9	LR					F				
76	7.715	IR	N	0.7	2.5					3.2	LR					F				
77	8.700	IR	N	1.4	1.5	1.6				4.5	LR					F				
78	9.700	IR	N	0.8	2.0					2.8	LR					F				
79	10.700	IR	N	0.8	2.2					3.0	LR					F				
80	11.700	IR	N	0.6	3.5					4.1	LR					F				IN PATCH

Remarks: SR/SLIGHTLY RAVELLED / MR=MODERATELY RAVELLED / PATCH IN R2 AT 6455-6.660

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Project No.: 443272-1-52-01 Name: SR15 (US17) FROM: WEST RIVER ROAD TO: CLAY COUNTY L

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	SP125	FC6	S1	ST			Depth	Type	Class	Extent					
81	12.785	IR	N	0.9	1.8				2.7	LR				F					
82	5.000	OR	N	0.8	2.1				2.9	LR				F					
83	6.000	OR	N	0.8	1.5	0.6	1.8		4.7	LR				F					
84	7.000	OR	N	0.6	2.0				2.6	LR				F					
85	8.000	OR	N	0.7	1.6		1.1		3.4	LR				F					
86	9.065	OR	N	1.0	1.0		2.0		4.0	LR				F					
87	10.036	OR	N	0.6	1.5		1.1		3.2	LR				F					
88	11.000	OR	N	0.8	1.1		0.4	1.6	3.9	LR				F					
89	12.000	OR	N	0.9	1.4		0.7		3.6	LR				F					
90	13.000	OR	N	0.8	1.5		0.5	2.0	4.8	LR				F					
91	5.500	IL	N	1.0	2.0				3.0	LR				F					
92	6.500	IL	N	2.2	2.0				4.2	LR				F					
93	7.500	IL	N	1.3	2.4		0.5		4.2	LR				F					
94	8.485	IL	N	1.4	3.3				4.7	LR				F					
95	9.380	IL	N	1.1	3.2				4.3	LR				F					
96	10.470	IL	N	0.6	1.8		0.5		2.9	LR				F					
97	11.500	IL	N	0.6	2.4				3.0	LR				F					
98	12.580	IL	N	0.6	1.9				2.5	LR				F					
99	4.700	OL	N	0.6	1.5		1.4		3.5	LR				F					
100	5.700	OL	N	0.9	1.0		2.0		3.9	LR				F					

Remarks: _____

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Project No.: 443272-1-52-01 Name: SR15 (US17) FROM: WEST RIVER ROAD TO: CLAY COUNTY L

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	SP125	FC6	S1	ST	Depth			Type	Class	Extent						
101	6.700	OL	N	0.8	1.4	0.8	1.7		4.7	LR				P						
102	7.700	OL	N	0.6	1.7		2.4		4.7	LR				P						
103	8.700	OL	N	0.9	2.6				3.5	LR				P						
104	9.700	OL	N	0.7	1.2		1.0		2.9	LR				P						
105	10.680	OL	N	0.8	1.2		0.9		2.9	LR				P						
106	11.700	OL	N	1.4	4.2		1.2		6.8	LR				P						
107	12.700	OL	N	0.6	1.4		1.5		3.5	LR				P						
108	4.801	RLTTL	N	0.7	2.0		2.1		4.8	LR				P				SR		
109	6.995	RLTTL	N	0.9	1.0		3.2		5.1	LR				P				SR		
110	8.945	RLTTL	N	0.9	1.5		3.5		5.9	LR				P				SR		
111	11.270	RLTTL	N	0.8	0.8		2.5		4.1	LR				P				SR		
112	12.450	RLTTL	N	0.8	1.0		3.3		5.1	LR				P				SR		
113		LLTTL	N							LR								OMITTED		
114	5.706	LLTTL	N	0.8	1.0		2.7		4.5	LR				P				SR		
115	6.764	LLTTL	N	0.5	1.4		3.2		5.1	LR	1.8	B	III	M	P			SR		
116	8.745	LLTTL	N	0.8	1.0		2.6		4.4	LR				P				SR		
117	9.830	LLTTL	N	0.9	1.3		3.0		5.2	LR				P				SR		
118	11.863	LLTTL	N	0.9	0.5		2.2		3.6	LR				P				SR		
119	12.511	LLTTL	N	0.8	3.6				4.4	LR				P				SR		
120	6.673	RRTTL	N	0.9	3.9				4.8	LR				P				SR		

Remarks: SR=SLIGHTLY RAVELLED

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Project No.: 443272-1-52-01 Name: SR15 (US17) FROM: WEST RIVER ROAD TO: CLAY COUNTY L

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	SP125	FC6	S1	ST			Depth	Type	Class	Extent					
121	8.581	RRTTL	OW	0.6	1.1		4.1		5.8	LR	2.0	B	III	M	P				MR
122	8.702	TO	N	1.1	1.6		3.8		6.5	LR					P				SR
123	12.463	TO	N	1.7			1.7		3.4	LR					P				SR
124	6.060	CO	N	0.6	1.6		1.7		3.9	LR					P				SEVERELY RAVELLED
125	10.315	CO	N	0.8	2.0		2.7		5.5	LR					P				SEVERELY RAVELLED
126	13.176	CO	N	0.6	1.1		2.1		3.8	LR					P				SEVERELY RAVELLED
127																			
128																			
129																			
130																			
131																			
132																			
133																			
134																			
135																			
136																			
137																			
138																			
139																			
140																			

Remarks: SR=SLIGHTLY RAVELLED / MR=MODERATELY RAVELLED