

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 04/05/22	Page 1 of 8	Typical Section: 1 of 3
Project No.: 208200-5-52-01	Name: SR16 FROM SR21 TO SR15(US17)		Lanes: 2
State Road No.: SR16	From: SR21		Shoulders
County: Clay	To: SR15		Inside: -
Section No: 71050000	Beg MP: 10.175	End MP: 23.614	Length: 13.439
			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:
				FC125	SP125	ARMI	T2	ST	BIND			Depth	Type	Class	Extent					
1	10.531	R1	O	1.5	1.0	0.5	1.0		0.5	4.5	LR	4.5	B	III	M	P				separated at 1.5"
2	10.880	R1	O	1.8	1.0	0.5	0.2		0.5	4.0	LR	4.0	B	III	S	P				spalled to 1.9", severe raveling, shoving, grinding
3	11.100	R1	I	1.4	1.9	0.5	1.5		0.7	6.0	LR=6.0	6.0	C	III	M	P				severe raveling, spalling, shoving, bleeding
4	11.392	R1	O	1.5	1.5	0.5	1.3		0.5	5.3	LR	3.0	B	III	M	P				severe raveling, spalling, grinding, separated at 3.0"
5	11.800	R1	N	1.7	1.6	0.5	1.5		0.6	5.9	LR	1.9	B	II	M	P				
6	12.100	R1	O	1.6	1.3	0.5	1.6		0.5	5.5	LR	2.1	B	II	M	P				moderate raveling, spalling, grinding
7	12.365	R1	O	1.1	1.5	0.5	2.0		0.5	5.6	LR	2.6	B	II	M	P				moderate raveling
8	13.027	R1	N	1.2	2.0	0.5	0.2	0.5		4.4	LR	3.2	B	III	S	P				spalled to 1.85", severe raveling, grinding
9	13.100	R1	N	2.0	1.6	0.5				4.1	LR	2.0	B	II	M	P				transverse crack, separated at 2.0"
10	13.430	R1	N	1.7	0.4	0.5	1.2		0.5	4.3	LR	4.3	B	II	M	P				
11	13.833	R1	O	1.5	1.5	0.5	2.1		0.5	6.1	LR	6.1	B	II	M	P				
12	14.100	R1	N	1.5	1.3	0.5	1.0		0.5	4.8	LR					F				
13	14.500	R1	O	1.4	2.4	0.5	1.4		0.6	6.3	LR					F				
14	14.800	R1	N	1.5	2.5	0.5	1.5		0.5	6.5	LR					F				
15	15.137	R1	O	1.5	2.8	0.5	1.3		0.5	6.6	LR	1.2	B	IB	L	F				
16	15.500	R1	I	1.2	2.1		0.2	0.5		4.0	LR	4.0	B	III	L	P				
17	15.800	R1	O	1.4	1.5					2.9	LR=5.1	2.9	C	III	M	P				severe raveling, spalling, bleeding
18	16.005	R1	O	1.3	1.3					2.6	LR	1.3	C	III	M	P				grinding, severe raveling, spalling, bleeding
19	16.500	R1	O	1.5	1.4	0.5	1.6		0.5	5.5	LR	1.5	B	III	M	P				
20	16.759	R1	O	1.5	1.4	0.5	2.3	0.5	0.8	7.0	LR	7.0	B	III	M	P				culvert, dip OWP, moderate raveling, spalling

Remarks: pavement change all: 10.486, 18.197, 19.215, 20.116
 patch L1: 17.922-17.931, 21.334-21.372
 pavement change R1: 17.342

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Project No.: 208200-5-52-01 Name: SR16 FROM SR21 TO SR15(US17)

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	T2	ST	BIND			Depth	Type	Class	Extent					
21	17.100	R1	O	1.8	1.5	0.5	2.8	0.5		7.1	LR	6.1	B	II	M	P				transverse crack both lanes
22	17.500	R1	I	1.5	1.7	0.5	1.5	0.5		5.7	LR	0.6	B	II	M	P				
23	17.796	R1	N	1.4	1.4	0.5	4.3	0.5		8.1	LR	8.1	B	III	M	P				transverse crack both lanes
24	18.100	R1	O	1.7	1.6	0.5	2.2	0.5		6.5	LR	2.2	B	II	M	P				moderate raveling, spalling
25	19.171	R1	N	1.5	1.2	0.5	3.2	0.5		6.9	LR	2.7	B	II	M	P				
26	19.477	R1	N	1.4	0.3		2.1	0.5		4.3	LR=5.8	3.8	B	III	M	P				moderate raveling, spalling, shoving, grinding
27	19.800	R1	N	1.5	1.1	0.5	3.5	0.5		7.1	LR	7.1	B	II	M	P				transverse crack
28	20.100	R1	I	1.5	0.8	0.5	3.0	0.6		6.4	LR	6.4	B	III	M	P				widening
29	20.500	R1	O	0.8	2.5					3.3	ABC=7.0	0.8	B	II	M	P				transverse crack, spalling
30	20.800	R1	I	1.2	1.6	0.5	2.0	0.5		5.8	LR	2.8	B	III	M	P				spalling
31	21.100	R1	O	1.3	1.3	0.5	2.5	0.5		6.1	LR	6.1	B	II	M	P				shoving
32	21.472	R1	O	1.4	1.3	0.5	1.8	0.5		5.5	LR	2.7	B	II	M	P				
33	21.773	R1	O	1.2	1.2	0.5	2.3	0.5		5.7	LR	2.4	B	II	M	P				bleeding, severe raveling, spalling (OWP)
34	21.938	R1	O	1.3	2.3					3.6	LR	3.6	C	III	S	P				
35	22.600	R1	I	1.3	1.5					2.8	LR	2.8	B	II	M	P				
36	22.900	R1	I	1.3	1.4					2.7	LR	1.3	B	IB	L	F				
37	23.247	R1	N	1.7	1.9			0.9		4.5	LR					F				
38	23.565	R1	N	1.4	1.7					3.1	LR=7.3	3.1	B	II	L	P				
39	22.521	R2	N	1.2	2.0				0.9	4.1	LR=5.4					P				
40	22.800	R2	O	1.4	2.6					4.0	LR	1.4	B	IB	L	P				

Remarks: _____

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 Project No.: 208200-5-52-01 Name: SR16 FROM SR21 TO SR15(US17)

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	T2	ST	BIND			Depth	Type	Class	Extent					
41	23.151	R2	N	1.7	2.1					3.8	LR	1.7	B	III	M	P				spalled to structural, grinding, separated at 1.7"
42	23.500	R2	O	1.5	2.1					3.6	LR	1.5	B	II	M	P				
43	10.600	L1	O	1.5	1.3	0.5	1.5			5.3	LR	5.3	B	II	M	P				
44	10.900	L1	I	1.7	1.0	0.5	2.0			5.7	LR	2.0	B	II	M	P				
45	11.200	L1	N	1.5	1.5	0.5	1.1			5.1	LR	1.5	B	IB	L	F				
46	11.600	L1	N	1.5	1.1	0.5	1.8			5.4	LR					F				
47	11.900	L1	I	1.4	1.5	0.5	1.3			5.3	LR	0.8	B	II	M	P				
48	12.200	L1	O	1.5	1.5	0.5	1.8	0.6		5.9	LR=6.5	3.0	B	IB	L	F				
49	12.600	L1	I	1.6	1.7	0.5	1.9	0.7		6.4	LR	2.0	B	II	L	P				curve
50	12.600	L1																		omit(repeat)
51	12.900	L1	N	1.8	1.5	0.5	0.5	0.5		4.8	LR	1.8	B	III	M	P				curve
52	13.022	L1	O	1.5	1.3	0.5	1.4	0.5		5.2	LR	2.8	B	II	M	P				transverse crack, separated at 1.5"
53	13.409	L1	N	1.5	1.4	0.5	4.0	0.5		7.9	LR	2.9	B	III	M	P				curve, severe raveling, spalled to structural
54	13.900	L1	O	1.4	1.6	0.5	1.0		0.5	5.0	LR	2.0	B	II	M	P				moderate raveling, spalling, separated at 3.5"
55	14.328	L1	O	1.6	1.1	0.5	1.7		0.5	5.4	LR	1.6	B	III	M	P				severe raveling, spalling, shoving, separated at 1.6"
56	14.600	L1	O	1.5	1.7	0.5	1.5		0.5	5.7	LR					P				separated at 3.2"
57	14.900	L1	O	1.5	2.3	0.5	0.6		0.5	5.4	LR					F				
58	15.200	L1	N	1.2	2.7	0.5	1.0	0.5		5.9	LR					F				
59	15.616	L1	O	1.4	1.0					2.4	LR	2.4	B	III	M	P				severe raveling, spalling
60	15.900	L1	O	1.4	1.5					2.9	LR	1.4	B	III	M	P				moderate raveling, spalling

Remarks: _____

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Project No.: 208200-5-52-01 Name: SR16 FROM SR21 TO SR15(US17)

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	T2	ST	BIND			Depth	Type	Class	Extent					
				61	16.048	L1	N	1.6	1.2											
62	16.629	L1	O	1.5	2.0	0.5	1.7	0.5		6.2	LR	2.0	B	III	M	P				severe raveling, spalling
63	16.900	L1	O	1.5	1.9	0.5	2.5	0.6		7.0	LR	1.5	B	IB	L	P				
64	17.129	L1	O	1.1	1.8	0.5	2.4	0.6		6.4	LR=5.0	6.4	B	III	M	P				severe raveling spalling, transverse crack
65	17.600	L1	N	1.4	2.5	0.5	1.2	0.5		6.1	LR	3.9	B	II	M	P				
66	17.935	L1	N	1.4	1.9	0.5	1.4	0.5		5.7	LR=5.8	1.4	B	IB	L	P				
67	18.150	L1	N	1.2	1.7	0.5	2.2			5.6	LR	5.6	B	III	M	P				severe raveling spalling, transverse crack
68	19.200	L1	O	1.9	2.8	0.5	3.0	0.6		8.8	LR					F				within SR 23 limits
69	19.525	L1	I	1.1	1.5		1.5	0.5		4.6	LR	4.6	B	III	M	P				severe raveling, spalling to structural, widening
70	19.900	L1	O	1.2	1.5					2.7	ABC=8.0	0.5	B	IB	L	P				
71	20.097	L1	I	1.2	0.8	0.5	1.9	0.6		5.0	LR=5.5	5.0	B	II	M	P				moderate raveling, spalling
72	20.600	L1	O	1.4	1.5	0.5	1.8	0.6		5.8	LR	2.0	B	II	M	P				moderate raveling, spalling
73	20.900	L1	O	1.6	1.9	0.5	2.3	0.5		6.8	LR	6.8	B	II	M	P				transverse crack
74	21.200	L1	O	1.5	2.5					4.0	LR	4.0	B	II	M	P				spalling, widening
75	21.555	L1	O	1.1	1.5	0.5	2.5			5.6	LR	2.5	B	II	M	P				
76	21.900	L1	O	1.6	1.9					3.5	LR	3.5	B	II	M	P				
77	22.222	L1	O	1.2	2.1					3.3	LR=3.8	3.3	C	III	M	P				curve, dip OWP
78	22.362	L1	N	1.2	1.9					3.1	LR	3.1	C	III	M	P				bleeding, dip OWP
79	22.830	L1	I	1.5	1.2					2.7	LR	2.7	B	II	M	P				
80	23.151	L1	O	1.4	1.2					2.6	LR	2.6	B	II	M	P				

Remarks: _____

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Project No.: 208200-5-52-01 Name: SR16 FROM SR21 TO SR15(US17)

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	SP125	ARMI	T2	ST	BIND											
81	23.500	L1	O	1.1	1.4				2.5	LR	2.5	C	II	M	P				bleeding	
82	22.650	L2	O	1.7	2.0			0.7	4.4	LR	1.0	B	II	M	P					
83	22.900	L2	N	1.3	1.3			0.8	3.4	LR	1.3	B	III	M	P					
84	23.100	L2	O	1.4	1.8			0.5	3.7	LR	1.7	B	II	M	P					
85	23.566	L2	O	1.5	2.1			0.8	4.4	LR=8.3	4.4	B	II	M	P					
86	10.500	OR	N	1.3	1.2				2.5	RAP=6.0					F					
87	11.392	OR	N	0.9	1.6				2.5	RAP					F					
88	12.365	OR	N	0.8	1.6				2.4	RAP					F					
89	13.430	OR	N	1.2	1.7				2.9	RAP					F					
90	14.500	OR	N	0.8	0.9				1.7	RAP					F					
91	15.500	OR	N	2.2	2.5				4.7	LR=6.0					F				bike lane	
92	16.500	OR	N	1.2	1.6				2.8	RAP					F					
93	17.500	OR	N	1.4	1.3				2.7	RAP					F					
94	19.477	OR	N	0.3	1.8				2.1	RAP					P				severe raveling	
95	20.500	OR	N	1.5	0.8				2.3	ABC=3.2					F				widening	
96	21.472	OR	N	1.5	1.4				2.9	RAP					F					
97	22.362	OR																	omit (no shoulder)	
98	23.500	OR																	omit (no shoulder)	
99	10.900	OL	N	1.3	2.0				3.3	RAP					F					
100	11.900	OL	N	1.3	2.0				3.3	RAP					F					

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 04/05/22 Page 6 of 8 Typical Section 2 of 3
 Project No.: 208200-5-52-01 Name: SR16 FROM SR21 TO SR15(US17)

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	T2	FC1	T1	ST	BIND			Depth	Type	Class	Extent					
101	12.900	OL	N	1.3	2.6							3.9	RAP=5.3					F				curve
102	13.900	OL	N	1.2	1.5							2.7	RAP					F				
103	14.900	OL	N	1.2	1.6							2.8	RAP					F				
104	15.900	OL	N	1.6	2.6							4.2	LR					F				
105	16.900	OL	N	1.2			2.2					3.4	RAP					F				
106	17.935	OL	N	1.5	1.4							2.9	RAP					F				
107	19.900	OL	N	1.1	1.2							2.3	ABC=3.5					F				
108	20.900	OL	N	1.7			1.2					2.9	RAP					F				
109	21.555	OL	N	1.0	2.6							3.6	RAP=2.8					F				
110	22.900	OL																				omit (no shoulder)
111	17.832	RRTTL	O	1.8				1.6	3.5			6.9	LR					P				moderate raveling, separated at 3.4"
112	19.575	RRTTL	O	1.5	2.0							3.5	ABC=7.3					F				
113	19.873	RLTTL	N	1.7	1.8	0.5	1.5			0.5		6.0	LR					P				moderate raveling
114	21.146	LRTTL	O	1.5			2.9					4.4	LR					F				
115	22.505	LRTTL	N	1.5	1.8							3.3	LR					F				
116	21.860	CTL	L	1.3	1.9					0.5		3.7	LR					F				
117	22.380	CTL	N	2.1	1.9							4.0	LR					F				
118	23.404	CTL	N	1.5	1.6							3.1	LR					F				
119	14.588	RTO	N	1.3	4.0							5.3	LR					P				moderate raveling
120	21.242	RTO	N	1.2	1.0					0.5		2.7	LR					P				severe raveling

Remarks: _____

