

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 11/04/15		Page 1 of 5		Typical Section: 1 of 2														
Project No.: 432316-1-52-01		Name: SR 53 North				Lanes: 2														
State Road No.: 53		From: SR 10 (US 90)				Shoulders														
County: Madison		To: Georgia S/L				Inside: N/A														
Section No: 35040000		Beg MP: 0.000		End MP: 12.379		Length: 12.379														
Section No: 35040000		Beg MP: 0.000				End MP: 12.379		Length: 12.379		Outside: 5FT Paved										
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (ft per 6 ft.)	Slope Direction (in / out)	Comments:
				SP1F	SP2F	ARMI	T1	T2	ST			Depth	Type	Class	Extent					
3	1.000	R1	Y	1.5	3.5	0.0	0.0	0.0	0.0	5.0	ABC=5.1	0.8	B	IB	M	F				curve
4	1.500	R1	Y	1.2	1.6	0.0	0.4	0.0	0.5	3.7	LR	1.2	B	II	M	P				slippage
5	2.000	R1	Y	1.2	1.8	0.0	0.8	0.0	0.7	4.5	LR	1.2	B	II	L	P				
6	2.500	R1	Y	0.9	3.4	0.0	0.0	0.0	0.0	4.3	ABC=5.4	0.9	B	II	M	P				curve, slippage
7	3.000	R1	Y	1.3	1.5	0.5	1.6	0.0	0.5	5.4	LR	1.3	B	II	M	P				
8	3.500	R1	Y	0.8	1.7	0.5	1.4	0.0	0.5	4.9	LR	2.0	B	II	S	P				
9	4.000	R1	Y	1.3	2.1	0.5	1.0	0.0	0.6	5.5	LR	1.3	B	II	M	P				slippage, bottom up crack=1.6"
10	4.500	R1	Y	1.1	1.6	0.5	0.7	0.0	0.5	4.4	LR	1.1	B	II	M	P				
11	5.000	R1	Y	1.3	2.0	0.5	0.5	0.0	0.6	4.9	LR	1.3	B	II	M	P				
12	5.500	R1	Y	1.1	1.0	0.5	1.4	0.0	0.5	4.5	LR	1.1	B	II	M	P				
13	6.000	R1	Y	1.2	1.2	0.5	2.0	0.0	0.6	5.5	LR	1.8	B	II	M	P				curve, bottom up crack=2.6"
14	6.500	R1	Y	1.4	2.2	0.5	0.0	0.0	0.5	4.6	LR	1.4	B	II	M	P				bottom up crack=0.5"
15	7.000	R1	N	1.3	1.4	0.5	2.3	0.0	0.5	6.0	LR	1.0	B	II	M	P				
16	7.500	R1	Y	0.8	1.1	0.5	2.0	0.0	0.5	4.9	LR	1.9	B	II	S	P				bottom up crack=2.5", slippage
17	8.000	R1	N	1.1	3.0	0.0	0.0	0.0	0.0	4.1	ABC=5.3	0.3	B	IB	L	F				curve
18	8.500	R1	Y	1.6	1.2	0.5	2.5	0.0	0.5	6.3	LR	1.6	B	II	S	P				curve, slippage, bottom up crack=3.0"
19	9.000	R1	N	1.3	1.9	0.5	1.2	0.0	0.5	5.4	LR	1.3	B	II	M	P				slippage
20	9.500	R1	N	1.3	1.5	0.5	2.0	0.0	0.5	5.8	LR	1.3	B	II	M	P				bottom up crack=2.5"
21	10.000	R1	N	1.7	1.6	0.5	1.5	0.0	0.5	5.8	LR	1.7	B	II	M	P				curve, slippage
22	10.500	R1	N	1.2	1.6	0.5	2.6	0.0	0.0	5.9	LR	1.2	B	III	M	P				bottom up crack=2.6"
23	11.000	R1	Y	0.9	0.8	0.5	1.8	0.0	0.4	4.4	LR	0.9	B	II	M	P				slippage, bottom up crack=2.2"
24	11.500	R1	Y	1.2	5.3	0.5	1.5	0.0	0.7	9.2	LR=5.2		B	IB	L	F				curve
25	12.000	R1	Y	0.7	1.3	0.5	1.5	0.0	0.7	4.7	LR	4.7	B	II	M	P				slippage, small spalls

Remarks: ement change at MP:0.631 (end of curb and gutter) R1/L1 patch at MP: 10.364 to 10.400 CRM= crack relief membrane
R1 patch at MP: 9.048 to 9.100 R1 patch at MP: 10.55 to 10.66
R1 major slippage at MP: 10.200 with shoving MP: 0.22 begin curb and gutter widening at Livingston St.

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Project No.: 432316-1-52-01		Name: SR 53 North from SR 10 (US 90) to Georgia S/L																		
Core Number	Mile Post	Lane	Wheel Path	← top						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (ft per 6 ft.)	Slope Direction (in / out)	Comments:
				SP1F	SP2F	ARMI	T1	T2	ST			Depth	Type	Class	Extent					
27	0.700	L1	Y	0.9	1.7	0.5	0.9	0.0	0.5	4.5	LR=11.8		B	IB	L	F				curve
28	1.200	L1	Y	0.9	3.4	0.0	0.0	0.0	0.0	4.3	ABC=4.7		B	IB	L	F				
29	1.700	L1	Y	0.9	1.0	0.5	0.9	0.0	0.6	3.9	LR		B	IB	L	F				curve
30	2.200	L1	N	1.0	1.2	0.5	1.3	0.0	0.5	4.5	LR		B	IB	L	F				
31	2.700	L1	N	0.8	1.3	0.5	1.6	0.0	0.5	4.7	LR	2.1	B	II	M	P				slippage, bottom up crack=2.1"
32	3.200	L1	Y	0.8	1.3	0.5	1.8	0.0	0.5	4.9	LR	4.9	B	IB	M	F				
33	3.700	L1	Y	1.3	1.6	0.5	1.6	0.0	0.5	5.5	LR	0.8	B	II	L	P				
34	4.200	L1	Y	1.1	1.8	0.5	1.0	0.0	0.5	4.9	LR	2.9	B	II	M	P				curve, bottom up crack=1.5"
35	4.700	L1	N	1.4	1.0	0.5	1.5	0.0	0.5	4.9	LR	2.4	B	III	M	P				outside edge, bottom up crack=2.0", curve
36	5.200	L1	Y	1.2	1.6	0.5	0.8	1.0	0.0	5.1	LR	1.2	B	II	M	P				
37	5.700	L1	Y	2.2	1.1	0.5	1.7	0.0	0.5	6.0	LR		B	II	L	P				curve, bottom up crack=2.2"
38	6.200	L1	N	0.9	6.1	0.5	1.4	0.0	0.5	9.4	LR		B	IB	L	P				curve, gouges
39	6.700	L1	Y	1.4	1.5	0.5	1.6	0.0	0.5	5.5	LR	1.4	B	II	M	P				curve, bottom up crack=2.1"
40	7.200	L1	Y	1.6	0.7	0.5	2.1	0.0	0.5	5.4	LR	1.6	B	II	M	P				slippage
41	7.700	L1	Y	1.2	1.5	0.5	1.8	0.0	0.5	5.5	LR	1.2	B	II	M	P				slippage
42	8.200	L1	Y	1.0	1.1	0.5	1.8	0.0	0.5	4.9	LR	1.2	B	II	M	P				curve
43	8.723	L1	Y	1.1	1.3	0.5	1.0	0.0	0.6	4.5	LR	1.1	B	III	M	P				major slippage, shoving, separation at 1.1"
44	9.200	L1	N	1.4	1.5	0.5	1.2	2.0	0.5	7.1	LR	0.5	B	II	M	P				outside edge
45	9.700	L1	Y	0.8	1.5	0.5	1.7	0.0	0.5	5.0	LR	0.5	B	II	M	P				bottom up crack=2.2"
46	10.200	L1	Y	1.8	1.7	0.5	3.8	0.0	0.6	8.4	LR	0.2	B	II	M	P				curve, slippage
47	10.700	L1	N	1.2	1.2	0.5	2.8	0.0	0.6	6.3	LR	2.4	B	II	S	P				curve, slippage, bottom up crack=3.4"
48	11.200	L1	N	0.9	1.7	0.5	2.5	0.0	0.5	6.1	LR	0.9	B	II	M	P				slippage, bottom up crack=3.0"
49	11.700	L1	Y	0.9	1.8	0.5	1.5	0.0	0.5	5.2	LR	5.2	B	IB	M	F				
50	12.200	L1	Y	1.5	1.7	0.5	2.5	0.8	0.0	7.0	LR	0.2	B	IB	L	F				bottom up crack=3.3"

Remarks: L1 patch at MP: 8.722 to 8.665

CRM= crack relief membrane

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Core Number	Mile Post	Lane	Wheel Path	Pavement Layer				Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (ft per 6 ft.)	Slope Direction (in / out)	Comments:
				SP1F						Depth	Type	Class	Extent					
51	1.000	OR	N	1.3				1.3	ABC=5.0					G				
52	2.000	OR	N	1.1				1.1	ABC=3.8					G				
53	3.000	OR	N	1.5				1.5	ABC=3.9					G				
54	4.000	OR	N	1.3				1.3	ABC=3.5					G				
55	5.000	OR	N	1.1				1.1	ABC=4.6					G				
56	6.000	OR	N	1.3				1.3	ABC=3.3					G				
57	7.000	OR	N	1.0				1.0	ABC=3.6					G				
58	8.000	OR	N	1.2				1.2	ABC=4.9					G				
59	9.000	OR	N	1.1				1.1	ABC=4.0					F				small spalls
60	10.000	OR	N	1.7				1.7	ABC=4.0					G				
61	11.000	OR	N	1.0				1.0	ABC=3.9					F				small spalls
62	12.000	OR	N	0.9				0.9	ABC=4.3					G				
63	0.700	OL	N	0.9				0.9	ABC=5.6					G				
64	1.200	OL	N	1.1				1.1	ABC=4.3		B	II	L	P				
65	2.200	OL	N	1.5				1.5	ABC=3.7					G				
66	3.200	OL	N	0.9				0.9	ABC=4.7		B	III	L	P				
67	4.200	OL	N	1.1				1.1	ABC=3.9					G				
68	5.200	OL	N	1.3				1.3	ABC=4.0	1.3	B	II	M	P				
69	6.200	OL	N	2.1				2.1	ABC=6.3		B	IB	F	P				gouges
70	7.200	OL	N	1.1				1.1	ABC=4.0					G				
71	8.200	OL	N	1.3				1.3	ABC=3.9		B	IB	L	F				
72	9.200	OL	N	1.1				1.1	ABC=4.5					G				
73	10.200	OL	N	1.7				1.7	ABC=4.0					G				
74	11.200	OL	N	1.5				1.5	ABC=4.7					G				
75	12.200	OL	N	1.8				1.8	ABC=4.6					G				

Remarks:

*Zero slope at this location

