

Pavement Evaluation Coring and Condition Data

Cored By: D2 MATERIALS				Date: 05/07/24				Page 1 of 3				Typical Section: 1 of 1								
Project No.: 207798-8				Name: SR45 (US27)								Lanes: 2								
State Road No.: SR45				From: SR24 (ARCHER RD)								Shoulders								
County: ALACHUA				To: SW 15TH ST								Inside: N/A								
Section No: 26030000				Beg MP: 4.211				End MP: 13.076				Length: 8.865		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:
				FC12.5	SP12.5	ARMI	T1	T2	ST			Depth	Type	Class	Extent					
1	4.431	R1	O	1.5	1.4	0.5		0.9	1.0	5.3	LR	5.3	B	II	M	P				SPAL, RAVEL, GRIND
2	4.700	R1	I	1.5	1.5	0.5		1.4	1.4	6.3	9.2	2.2	B	II	L	P				SPAL, RAVEL, CURVE
3	5.412	R1	O	1.4	1.9	0.5		2.3	1.0	7.1	LR	2.8	B	II	M	P				SPAL, RAVEL, SEP @ 1.4"
4	5.923	R1	O	1.5	1.8	0.5	0.4	1.6	0.9	6.7	LR	6.7	B	II	M	P				SPAL, SR, SHOVS, SEP @ 4.4"
5	6.201	R1	O	1.5	2.0	0.5		1.0	0.7	5.7	LR	1.5	B	II	M	P				SPAL, RAVEL, GRIND
6	6.700	R1	O	1.7	1.9	0.5		0.3	0.9	5.3	LR	2.0	B	II	L	P				SPAL, SR
7	7.146	R1	O	1.4	1.9	0.5			0.6	4.4	LR	1.4	B	II	M	P				SPAL, SR, GRIND, SEP @ 1.4"
8	7.700	R1	O	1.5	2.1	0.5		1.2	0.9	6.2	9.1	2.5	B	II	M	P				SPAL, SR
9	8.200	R1	O	2.0	4.3	0.5		1.7	0.9	9.4	LR	2.5	B	II	M	P				SPAL, SHOVS, CURVE, *
10	8.700	R1	O	1.5	1.5	0.5		1.2	0.5	5.2	LR	0.2	B	IB	L	F				
11	9.200	R1	O	1.2	2.1	0.5			0.4	4.2	LR	1.2	B	II	M	P				SPAL, GRIND, SEP @ 1.2"
12	9.753	R1	O	1.3	1.9	0.5		2.1	0.9	6.7	LR	3.1	B	II	M	P				SPAL, SR
13	10.200	R1	I	1.3	1.5	0.5		1.0	1.8	6.1	LR	3.3	B	II	M	P				SPAL
14	10.700	R1	I	1.4	1.2	0.5		0.4	0.6	4.1	7.3	1.3	B	III	L	P				SPAL to 1.37", GRIND, RAV
15	11.120	R1	O	1.5	1.8	0.5				3.8	LR	3.8	B	II	L	P				SPAL to 1.36", RAVEL, GRIND
16	11.700	R1	O	1.4	1.7	0.5		2.4	1.1	7.1	LR	1.4	B	II	M	P				SPAL, RAVEL, GRIND, SEP @ 1.4"
17	12.402	R1	I	1.6	1.3	0.5		1.7	1.1	6.2	LR	6.2	B	II	M	P				SPAL, SR, SHOVS
18	12.934	R1	O	1.2	3.0					4.2	LR					F				
19	4.350	L1	O	1.5	1.5	0.5		0.3	1.0	4.8	LR	4.8	B	II	M	P				
20	4.810	L1	I	2.5	1.4	0.5		0.9	1.2	6.5	LR	6.5	B	II	S	P				SPAL, RAVEL, GRIND, PATCH, SEP @ 2.5"

Remarks: * = 1.10" rut on the white line in L1 adjacent to core in R1.

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County: ALACHUA				To: SW 15TH ST					Inside: N/A														
Section No: 26030000				Beg MP: 4.211		End MP: 13.076		Length: 8.865		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:	
				FC12.5	SP 12.5	T1	ARMI	T1	T2	T1	ST			Depth	Type	Class	Extent						
21	5.300	L1	O	1.5	1.8		0.5	0.9	2.8		0.9	8.4	9.9	3.3	B	IB	L	P					SR
22	5.737	L1	O	1.6	1.9		0.5		2.6		0.9	7.5	LR	4.0	B	II	M	P					SPAL, SR
23	6.300	L1	O	1.4	1.3		0.5		0.7		0.9	4.8	LR	4.8	B	II	M	P					SPAL, SR
24	6.722	L1	O	1.7					2.3		1.6	5.6	LR	6.1	C	III	S	P					SPAL 1.5, RAVEL, GRIND
25	7.300	L1	O	1.4	1.9		0.5				1.0	4.8	LR	3.3	B	II	M	P					GRIND
26	7.800	L1	I	1.2	1.5		0.5		1.0		0.9	5.1	LR	2.8	B	II	M	P					SPAL, SR
27	8.104	L1	O	1.2	1.4		0.5		1.3		0.7	5.1	9.3	5.1	B	II	S	P					SPAL, CURVE, RUT IN WHITE LINE, FLOOD AREA
28	8.600	L1	O	1.5	1.4		0.5		1.9		1.2	6.5	LR	6.5	B	II	M	P					SPAL, SR
29	9.100	L1	N	1.5	1.4		0.5		1.6		0.8	5.8	LR	1.5	B	II	L	P					SPAL, SR
30	9.600	L1	N	1.5	1.8		0.5		1.0		0.9	5.7	LR	2.0	B	II	M	P					SPAL
31	10.100	L1	I	1.4	1.5		0.5		0.5		0.8	4.7	LR	4.7	B	II	M	P					SPAL, MR, GRIND
32	10.600	L1	N	1.6	1.6		0.5		1.4	0.5	0.9	6.5	LR	2.0	B	II	L	P					SPAL, SR
33	10.979	L1	O	1.3	1.7		0.5				0.9	4.4	LR	4.4	B	II	S	P					SPAL, SR, GRIND
34	11.275	L1	O	1.3	1.5		0.5		1.4		0.7	5.4	8.4	2.7	B	II	M	P					SPAL, SR
35	11.800	L1	O	1.5	1.7		0.5		1.1		0.9	5.7	LR	1.5	B	II	M	P					SPAL, SR, SHOVS
36	12.200	L1	O	1.6	2.3		0.5		1.1		0.7	6.2	LR	1.6	B	II	M	P					SPAL, SEP @ 1.6"
37	12.757	L1	I	1.6	1.8		0.5				0.7	4.6	LR	2.7	B	II	M	P					SPAL
38	4.431	OR	N	1.5		1.3						2.8	LR					F					SR
39	5.923	OR	N	2.3								2.3	7.6					F					SR
40	6.700	OR	N	2.7								2.7	LR					F					

Remarks: SR = Slightly Ravelled, MR = Moderate Raveling

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				← Top								Depth	Type	Class	Extent					
				FC12.5	SP12.5	T1	T2	T1	T2											
41	7.700	OR	N	1.9						1.9	LR					F				
42	8.700	OR	N	1.8						1.8	LR					F				
43	9.753	OR	N	2.5						2.5	4.3					F				
44	10.700	OR	N	2.4						2.4	LR					F				
45	11.700	OR	N	2.3						2.3	LR					F				
46	12.934	OR	N	1.4	2.9					4.3	LR					F				
47	4.350	OL	N	1.2		1.5				2.7	LR					F				
48	5.300	OL	N	2.6						2.6	LR					F				
49	6.300	OL	N	2.1						2.1	LR					F				
50	7.300	OL	N	2.4						2.4	4.8					F				SR
51	8.104	OL	N	1.9						1.9	LR	1.9	B	II	S	P				SPAL, RAVEL, GRIND, DUE TO FLOODING, CURV
52	9.100	OL	N	2.0						2.0	LR					F				SR
53	10.100	OL	N	2.0						2.0	LR					F				RAV
54	11.275	OL	N	2.0						2.0	LR					F				
55	12.200	OL	N	2.3						2.3	4.4					F				SR
56	4.814	RTO	N	1.7		2.6				4.3	LR					F				SW 170TH ST, SR
57	6.563	RTO	N	1.8						1.8	LR					P				SW 95TH AVE, RAVEL
58	10.714	LTO	N	2.0			0.6	2.0	1.5	6.1	SSG					P				SW 46TH AVE, RAVEL
59	12.844	RRTTL	N	2.3	1.0					3.3	LR					F				
60	4.639	L1	O	1.6	1.8	0.5*	1.0			4.4	10.5	4.9	C	III	S	P				SPAL to 1.2", RAVEL, GRIND

Remarks: SR = Slightly Raveled

*ARMI Layer