

**State of Florida Department of Transportation
PAVEMENT EVALUATION AND CONDITION DATA SHEET**

Project No.: FPN 443170-1	Cored By: Drew. R / Erik. B	Date: 1/21/20 - 1/28/20	Page No.: 1 of 7
County: Marion County	Highway Sect. No.: 36210	From: Sumter County Line	To: SR 200
Road No.: SR 93 (I-75)	Begin MP: 0.000	End MP: 13.993	Length: 13.993 miles

Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layer (in.)								Base		Crack				Pavt Cond.		Comments	
					FC-5	Type SP	Type S	Type II	Type III	Type I	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent				
1	0.311	9.5	R3	X	0.8	1.4	2.4	0.5		1.3	1.9	8.3	LR	11.9	B	SL	III	S	P			OWP Limerock Pumping
2	1.423	10.0	R3	X	0.9	1.7	2.1	0.7		1.4	1.4	8.2	LR	10.5	4.3	A	III	S	P			Severe raveling, pavement shoving and delamination 4.3 inches down/Limerock pumping
3	2.553	2.5	R3	X	0.7	1.4	3.7	0.6		1.1	1.8	9.3	LR	--	--	--	--	--	F			
4	2.970	2.5	R3	X	0.8	1.1	4.1	0.5		1.1	1.5	9.1	LR	12.6	--	--	--	--	P			Severe raveling
5	3.031	2.0	ACCEL	X	0.9	0.7	3.3					4.9	LR	13.1	B	A	III	S	P			Ramp 36210004, pavement shoving and delamination, 1.7 inch down. Moderate raveling
6	3.746	9.5	R3	X	0.6	1.4	4.0	0.8		0.9	2.0	9.7	LR	--	--	--	--	--	F			Light raveling.
7	4.402	3.5	R3	X	0.2	1.3	4.8	0.6		1.4	1.6	9.9	LR	12.1	--	--	--	--	P			Severe raveling.
8	4.720	4.0	DECEL	X	0.8	1.3	5.0					7.1	LR	13.5	--	--	--	--	F			Ramp 36210006. Moderate raveling
9	4.720	1.0	OR				1.7					1.7	LR	6.0	--	--	--	--	F			Ramp 36210006
10	4.926	4.5	R3		0.8	1.3	7.4					9.5	LR	--	--	--	--	--	F			Light Raveling
11	5.051	9.0	R3	X	0.9	1.4	7.8					10.1	LR	11.8	--	--	--	--	F			
12	5.275	10.0	ACCEL	X	0.7	1.6	4.2	1.0	1.3		2.0	10.8	LR	10.5	--	--	--	--	P			Ramp 36210008, Light Raveling.
13	5.275	2.5	OR				6.2					6.2	Type II Base	5.8	--	--	--	--	F			Type II base used in lieu of SAHM/SBRM Ramp 36210008
14	5.750	7.5	R3		0.9	1.3	4.0	0.9	0.3	1.2	1.8	10.4	LR	--	--	--	--	--	F			Voids in Type SP layer
15	6.497	4.0	R3		0.7	1.2	4.6	0.9	0.3	1.2	1.7	10.6	LR	12.1	--	--	--	--	F			
16	7.455	9.0	R3	X	0.6	1.7	4.1	0.7	0.7	1.3	1.7	10.8	LR	--	--	--	--	--	F			Moderate raveling

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement

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Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; SBRM= Sand Bituminous Road Mix; NB= No Base; RAP= Recycled Asphalt Pavement

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County: Marion County	Highway Sect. No.: 36210	From: Sumter County Line	To: SR 200
Road No.: SR 93 (I-75)	Begin MP: 0.000	End MP: 13.993	Length: 13.993 miles

Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layer (in.)								Base		Crack				Pavt Cond.		Comments
					FC-5	Type SP	Type S	Type II	Type III	Type I	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent			
17	8.335	8.5	R3	X	0.6	1.5	4.0	0.9	0.9	1.1	1.8	10.8	LR	11.3	--	--	--	--	F		Mechanical gouges
18	9.251	9.5	R3	X	0.8	1.9	3.6	0.8	0.4	1.3	1.9	10.7	LR	10.2	--	--	--	--	F		Mechanical gouges
19	9.751	9.5	DECEL	X	0.7	1.5	2.0					4.2	LR	13.6	--	--	--	--	P		Ramp 36210002, severe raveling
20	9.751	2.5	OR				1.5					1.5	LR	9.0	B	II	SL	M	P		Ramp 36210002
21	10.550	8.5	R3	X	0.6	1.1	4.0	0.9	0.3	1.4	1.6	9.9	LR	--	--	--	--	--	F		
22	11.210	6.0	R3		0.8	1.3	4.9	0.9	0.4	1.3	2.1	11.7	LR	10.6	--	--	--	--	F		
23	12.848	4.0	R3	X	0.7	1.4	3.2	0.9	0.3	1.6	1.4	9.5	LR	--	--	--	--	--	F		Moderate raveling
24	13.450	10.0	R3	X	0.5	1.4	3.3	0.9	0.5	1.3	1.8	9.7	LR	11.1	--	--	--	--	F		Light Raveling. Moderate Class III Br cracking was observed near core
25	10.210	10.0	ACCEL	X	0.9	1.9	1.4					4.2	LR	3.9	B	Br	III	S	P		Ramp 36210002 Severe raveling
26	10.210	3.0	OR	X			1.0					1.0	LR	4.1	B	ST	III	S	P		Ramp 36210002
27	13.700	10.0	DECEL	X	1.1		1.9					3.0	LR	2.6	--	--	--	--	P		Ramp 36210013, 1.6 inches reflective cracking from base
28	13.700	1.5	OR				2.8					2.8	LR	9.9	--	--	--	--	F		Ramp 36210013
29	13.761	10.0	R3	X	0.8	1.2	4.7					6.7	LR	13.0	--	--	--	--	F		Moderate Raveling
30	13.890	10.5	R3		0.9	1.3	5.3					7.5	LR	12.4	B	SL	III	S	P		LR Pumping, severe raveling
31	13.903	11.0	L3		0.6	0.9	3.6					5.1	LR	9.6	B	A	III	S	P		LR Pumping/Core Shattered
32	13.600	7.0	ACCEL		1.0	1.4	7.5					9.9	Type II Base	6.1	--	--	--	--	F		Ramp 36210011, moderate raveling. 6.7 inches of Limerock present below Type II base.

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Road No.: SR 93 (I-75)	Begin MP: 0.000	End MP: 13.993	Length: 13.993 miles

Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layer (in.)								Base		Crack				Pavt Cond.		Comments
					FC-5	Type SP	Type S	Type II	Type III	Type I	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent			
33	13.600	1.5	OL				3.8					3.8	LR	5.3	--	--	--	--	F		Ramp 36210011 Moderate raveling
34	13.201	3.5	L3	X	0.6	1.0	4.9	0.9	0.4	1.2	1.8	10.8	LR	--	--	--	--	--	F		Moderate raveling
35	12.332	4.5	L3		1.1	1.5	4.0	0.9	0.5	1.0	2.1	11.1	LR	10.5	--	--	--	--	F		
36	11.867	4.0	L3	X	1.2	1.4	4.8	0.6	0.2	1.3	2.0	11.5	LR	--	--	--	--	--	F		Light raveling
37	10.682	11.0	L3		0.8	1.8	4.2	0.8	0.4	1.4	1.7	11.1	LR	10.6	--	--	--	--	F		
38	10.497	9.5	DECEL	X	0.8	1.7	1.3					3.8	LR	9.3	B	A	III	S	P		Ramp 36210001/Limerock pumping
39	10.497	1.5	OL				1.6					1.6	LR	6.5	--	--	--	--	F		Ramp 36210001, Severe cracking and raveling
40	9.586	4.5	L3		0.8	1.8	4.5	0.9	0.5	1.2	2.0	11.7	LR	--	--	--	--	--	F		
41	8.377	9.0	L3	X	0.7	1.5	4.0	0.7	0.4	1.2	1.9	10.4	LR	11.7	--	--	--	--	F		
42	7.612	10.0	L3	X	0.7	1.4	4.2	0.9	0.6	1.0	2.2	11.0	LR	--	3.5	ST	III	S	P		Moderate raveling
43	6.433	5.5	L3		0.9	1.2	3.1	0.9	0.3	1.2	2.2	9.8	LR	11.8	--	--	--	--	F		
44	5.710	10.5	L3		0.8	1.3	3.3	0.8	0.3	1.2	1.9	9.6	LR	--	--	--	--	--	F		Moderate raveling
45	5.051	9.5	L3	X	0.7	1.8	5.2					7.7	LR	12.6	--	--	--	--	F		
46	4.701	14.0	ACCEL		0.7	1.9	4.5				2.5	9.6	Type II Base	8.9	--	--	--	--	F		Ramp 36210005. 3.1 inches of Limerock bse present below SBRM.
47	4.701	1.5	OL				7.6					7.6	Type II Base	5.8	--	--	--	--	F		Ramp 36210005
48	10.031	13.5	ACCEL		1.2	1.2	2.2					4.6	LR	10.8	--	--	--	--	F		Ramp 36210001, severe raveling

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					FC-5	Type SP	Type S	Type II	Type III	Type I	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent			
49	10.031	2.5	OL				1.9					1.9	LR	9.4	B	Br	III	S	P		Ramp 36210001
50	5.344	6.5	DECEL		0.9	0.8	3.1					4.8	LR	11.3	B	ST	III	S	P		Ramp 36210007, severe raveling, small patch observed near core location
51	5.344	3.5	OL		0.7		1.6					2.3	LR	5.2	--	--	--	--	F		Ramp 36210007 Moderate raveling.
52	4.637	8.0	L3	X	0.9	1.1	4.6		1.1	1.1	1.8	10.6	LR	--	--	--	--	--	F		
53	4.277	8.0	L3	X	0.7	1.5	4.4		0.3	0.7	2.6	10.2	LR	10.3	--	--	--	--	F		
54	3.417	4.5	L3		0.7	1.6	4.5		0.3	1.1	2.1	10.3	LR	--	--	--	--	--	F		Light raveling
55	2.851	10.0	L3	X	0.7	1.5	4.4		0.2	1.0	2.0	9.8	LR	10.8	--	--	--	--	F		Moderate raveling
56	2.332	3.5	ACCEL	X	0.6	1.7	3.7			1.3	1.8	9.1	LR	12.0	--	--	--	--	F		Ramp 36210003, moderate raveling
57	1.602	9.0	L3	X	0.7	1.6	4.3		0.8	1.2	1.7	10.3	LR	--	--	--	--	--	F		
58	0.387	10.0	L3	X	0.8	1.8	4.5		0.5	1.0	1.7	10.3	LR	11.1	--	--	--	--	F		
59	0.300	5.5	R1		0.8		4.8					5.6	LR	--	B	Br	III	S	P		Severe raveling, pavement core shoving and delamination 0.8 inches from top
60	1.600	1.5	R1		0.6	2.1	4.8					7.5	LR	14.2	--	--	--	--	F		
61	2.672	5.5	R1		1.0		5.6					6.6	LR	--	--	--	--	--	F		Moderate raveling
62	3.765	2.0	R1	X	0.8		5.2					6.0	LR	13.5	B	Br	III	M	P		
63	4.224	8.5	R1	X	0.9		6.2					7.1	LR	--	--	--	--	--	F		
64	5.301	7.5	R1		0.7	2.3	4.4					7.4	LR	10.2	--	--	--	--	F		Moderate reveling

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Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layer (in.)								Base		Crack				Pavt Cond.			Comments
					FC-5	Type SP	Type S	Type II	Type III	Type I	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent				
65	6.669	2.5	R1	X	0.9	1.8	4.7					7.4	LR	12.0	--	--	--	--	F			Light raveling
66	7.790	5.0	R1		1.1	1.6	5.3					8.0	LR	--	--	--	--	--	F			
67	8.475	5.5	R1		0.9		5.9					6.8	LR	12.6	--	--	--	--	F			
68	9.551	2.5	R1	X	0.8		5.2					6.0	LR	--	--	--	--	--	F			
69	10.644	7.5	R1		0.8	1.7	4.2					6.7	LR	15.3	--	--	--	--	F			
70	11.700	1.0	R1		0.7	1.6	5.5					7.8	LR	--	--	--	--	--	F			
71	12.425	5.5	R1		0.9	1.5	4.8					7.2	LR	12.9	--	--	--	--	F			
72	13.760	1.5	R1		0.8		5.6					6.4	LR	--	--	--	--	--	F			
73	13.850	1.5	L1		0.8		5.4					6.2	LR	--	--	--	--	--	F			
74	12.947	2.5	L1	X	0.6		5.6					6.2	LR	10.2	--	--	--	--	F			Light raveling
75	11.782	8.0	L1	X	0.8		5.3					6.1	LR	--	--	--	--	--	F			
76	10.451	2.0	L1	X	0.6		5.5					6.1	LR	13.4	--	--	--	--	F			
77	9.430	3.5	L1	X	0.5	1.6	5.9					8.0	LR	--	--	--	--	--	F			
78	8.751	1.0	L1		0.7		6.0					6.7	LR	13.4	--	--	--	--	F			
79	8.269	8.0	L1	X	0.7		3.5				2.1	6.3	LR	--	--	--	--	--	F			
80	6.200	3.0	L1	X	0.8		5.4					6.2	LR	12.4	--	--	--	--	F			

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					FC-5	Type SP	Type S	Type II	Type III	Type I	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent						
80	6.200	3.0	L1	X	0.8		5.4					6.2	LR	12.4	--	--	--	--	F					
81	5.045	3.0	L1	X	0.5		5.5					6.0	LR	--	--	--	--	--	F			Severe raveling, pavement core near patched location		
82	4.601	7.0	L1		0.7	1.6	5.6					7.9	LR	12.3	--	--	--	--	F					
83	3.577	1.5	L1		0.7		5.3					6.0	LR	--	--	--	--	--	F			Light raveling		
84	2.477	7.5	L1	X	0.7	1.6	5.4					7.7	LR	10.4	--	--	--	--	F			Light raveling. Moderate Class II Br cracking was observed near core		
85	1.627	2.5	L1	X	0.7	1.0	6.0					7.7	LR	--	--	--	--	--	F			Light raveling		
86	0.757	2.5	L1	X	0.9		5.7					6.6	LR	12.5	--	--	--	--	F			Light raveling		

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										Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class				
D-1	L1		4.968								2.1	PCC							Bridge 360001 SB / CR 484
D-2	L1		5.001								1.8	PCC							Bridge 360001 SB / CR 484
D-3	L3		4.968								1.8	PCC							Bridge 360001 SB / CR 484
D-4	L3		5.001								2.5	PCC							Bridge 360001 SB / CR 484
D-5	L1		13.943								12.0	PCC							Bridge 360063 SB / SR 200
D-6	L3		13.943								4.0	PCC							Bridge 360063 SB / SR 200
D-7	R1		4.968								2.3	PCC							Bridge 360045 NB / CR 484
D-8	R1		5.001								2.2	PCC							Bridge 360045 NB / CR 484
D-9	R3		4.968								3.3	PCC							Bridge 360045 NB / CR 484
D-10	R3		5.001								2.2	PCC							Bridge 360045 NB / CR 484
D-11	R1		13.943								7.2	PCC							Bridge 360063 NB / SR 200
D-12	R3		13.943								9.4	PCC							Bridge 360063 NB / SR 200

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor
Crack Types: A= Alligator; Bl= Block; Br= Branch; SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; SBRM= Sand Bituminous Road Mix; NB= No Base