

Pavement Evaluation Coring and Condition Data

Cored By:		D2 Materials		Date		06/19/24		Page		1 of 3											
Project No.:		445725-1 / 445725-2		Name		SR 93 (I-75) at SR 25 (US 41/441)								Lanes:		2 to 4 lanes					
State Road No.:		SR 93		From		South of SR 93								Shoulders							
County:		Columbia		To		North of SR 93								Inside:		N/A					
Section No:		29030		Beg. MP:		9.760		End MP:		10.450		Length:		0.690		Outside:		4'			
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer						Core Length	Base Type	Crack				Pave Condition	Rut Depth (inches)	Cross Slope (ft. per 6 ft.) %	Slope Direction (I=in / O=out)	Comments:	
				FC 12.5	SP 12.5		Binder					Depth	Type	Class	Extent						
SR 25 (US 41/US 441) - Roadway Section 29030																					
1	9.754	R1	O	1.4	1.4		1.2			4.0	LR=11.8	4.0	B	II	L	P				Spal, Rav	
2	9.931	R1	O	1.5	1.4		1.3			4.2	LR	4.2	B	II	M	P				Grind, Rav, Spal	
3	10.200	R1	I	1.3	1.4		0.8			3.5	LR	3.5	B	II	M	P				Rav, Spal	
4	10.144	L1	I	1.2	1.8					3.0	LR=9.5	3.0	C	III	S	P				Spal, Rav, Patch	
5	10.078	R2	O	1.8	1.3					3.1	LR	3.1	B	II	M	P				Spal, Rav	
6	10.169	R2	O	1.5	1.0		1.7			4.2	LR	4.2	B	II	M	P				Spal, Rav	
7	9.768	L1	O	1.7	3.6					5.3	LR	2.4	B	II	L	P				Spal, Rav	
8	9.965	L1	N	1.3	1.4		0.7			3.4	LR=10.7	3.4	B	II	M	P				Spal, Rav	
9	10.118	L1	I	1.3	1.9		0.9			4.1	LR	4.1	B	II	M	P				Spal, Rav	
10	10.048	Gore	N	1.6	1.3		1.3			4.2	LR	2.2	B	II	L	P				Rav, Sep @ 1.6	
11	10.201	L2	O	1.5	1.2		1.0			3.7	LR=10.6	3.7	B	II	M	P				Spal, Rav, Sep @ 1.5	
12	10.123	LLTTL	O	1.5	1.5		1.1			4.1	LR	4.1	B	II	M	P				Spal, Rav, Grind	
13	9.754	OR	N	1.5	1.6					3.1	LR	0.3	S	IB	L	F					
14	10.078	OR	N	2.4						2.4	LR=5.4					F					
15	10.201	OL	N	1.2	1.6					2.8	LR					F				Slight Rav	
16	9.742	CTL	N	1.7	1.6		2.0			5.3	LR	1.7	S	IB	L	F					
17	9.994	CTL	N	1.8	1.8					3.6	LR	3.0	B	IB	L	F					
18	9.899	LTO	N	1.4	2.4					3.8	LR	1.5	B	IB	L	P				MR, Shov, TO for Howell St.	
19	10.131	R2	O	2.0			1.1			3.1	LR	3.1	B	III	S	P				Patch, Rav	
23	10.148	L2	O	1.4	1.3		0.9			3.6	LR	3.6	B	II	S	P				Spal, Rav	
Remarks:				MR= Moderate Ravel, Rav= Ravelled, Spal= Spalling, Shov= Shoving																	

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State Road No.: SR 25				From: South of SR 93		Shoulders															
County: Columbia				To: North of SR 93		Inside: N/A															
Section No: 29030				Beg. MP: 9.760		End MP: 10.450		Length: 0.690		Outside: 4' Pvd											
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer						Core Length	Base Type	Crack				Pave Condition	Rut Depth (inches)	Cross Slope (ft. per 6 ft.) %	Slope Direction (I=in / O=out)	Comments:	
				FC 12.5	SP 12.5	ARMI	Type 2	Type 1	Surface Treatment			Depth	Type	Class	Extent						
SR 238 - Roadway Section 29080																					
20	0.060	R1	O	1.7		0.5	1.0	2.7		5.9	LR	5.9	B	II	L	P					Rav, Sep @ 3.2
21	0.050	L1	O	1.7	1.0	0.5	2.6		0.8	6.6	LR=8.2	2.7	B	IB	L	P					Rav, Spal
22	0.050	OL	N	1.5						1.5	ABC 3.0					G					
Ramp 29180025 - On Ramp from US 41/US 441 (SR 25) to SB I-75 (SR 93)																					
				FC5	SP 12.5	T-1	T-2	T-1	Binder												
24	0.059	RP	O	0.8	1.5	1.0	1.1	1.7	2.5	8.6	LR	8.6	B	III	M	P					Rav, Spal
25	0.059	IR	N	1.2						1.2	ABC 5.3					F					
		OR		Omitted shoulder core due to truck parked on shoulder																	
Ramp No. 2918026 - Off Ramp from NB I-75 (SR 93) to US 41/US 441 (SR 25)																					
				FC5	SP 12.5	T-2	T-1		Binder												
26	0.168	RP	I	0.8	1.3	2.0	1.4		2.3	7.8	LR	2.1	B	II	L	P					Rav, Spal, Sep @ 2.1" & 4.1"
27	0.168	IR	N		1.1					1.1	ABC 8.5					F					
28	0.228	RTTL	O	1.1	4.4					5.5	LR 10.3	2.5	B	II	M	P					Rav, Spal, Grind, Sep @ 2.5"
Remarks:				Rav = Raveled, Spal = Spalled, Grind = Grinding																	

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State Road No.: SR 25				From: South of SR 93		Shoulders														
County: Columbia				To: North of SR 93		Inside: N/A														
Section No: 29030				Beg. MP: 9.760		End MP: 10.450		Length: 0.690				Outside: 4' Pvd								
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer						Core Length	Base Type	Crack				Pave Condition	Rut Depth (inches)	Cross Slope (ft. per 6 ft.) %	Slope Direction (I=in / O=out)	Comments:
				FC 5	SP 12.5	T-2	T-1	S-1	Binder			Depth	Type	Class	Extent					
Ramp No. 29180027 - Off Ramp from SB I-75 (SR 93) to US 41 / US 441 (SR 25)																				
32	0.088	RP	I	1.1	1.7	1.9	2.0		2.5	9.2	LR	9.2	B	II	M	P				Rav, Spal
33	0.088	IL	N	1.3						1.3	ABC 5.3					F				
34	0.108	OL	N	1.8				2.4		4.2	SSG					F				
35	0.190	RPRT	O	1.6	4.0					5.6	LR	1.6	B	II	M	P				SR, Spal
36	0.211	Gore	N	2.7	5.1					7.8	LR					P				SR
Ramp No. 2980028 - On Ramp from SB US 41/US 441 (SR 25) to NB I-75 (SR 93)																				
29	0.070	RP	I	0.8	1.5	1.0	1.8		2.0	7.1	LR	2.3	B	II	M	P				Rav, Spal, Sep @ 2.3
30	0.070	OR	N		1.7	2.1				3.8	LR					G				
31	0.130	IR	N		1.0					1.0	ABC 5.0	6.0	S	IB	L	F				TC
Remarks: SR= Severe Raveling, TC= Transverse Crack, Rav= Ravelled, Spal=Spalling																				