

State of Florida Department of Transportation

PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.: 450771-1-32-01					Cored By: Geotechnical & Environmental Consultants, Inc.					Date: 12/19/23 - 1/5/24					Page No.: 1 of 13						
County: Brevard					Highway Sect. No: 70225					From: South of SR 50					To: SR 46						
Road No.: I-95 (SR 9)					Begin MP: 12.498					End M.P.: 22.215					Length: 9.717 miles						
Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-1	12.557	10.0	R3	X	0.6	7.1	---	---	---	---	7.7	LR	10.0	---	---	---	---	P			Subgrade=A-2-4, Raveling
C-2	12.667	3.0	R1	---	1.1	5.9	---	---	---	---	7.0	LR	10.3	---	---	---	---	G			Subgrade=A-2-4
C-3	12.667	8.0	IR		---	2.3	---	---	---	---	2.3	LR	8.3	---	---	---	---	G			Subgrade=A-2-4
C-4	12.997	4.0	OR		---	3.2	---	---	---	---	3.2	SAHM w/ Shell	8.0	B	SL	II	M	P			Subgrade=A-2-4
C-5	12.997	6.0	R3		0.8	7.9	---	---	---	---	8.7	LR	11.0	---	---	---	---	G			Subgrade=A-2-4
C-6	13.227	9.0	IR		---	1.7	---	---	---	---	1.7	LR	---	---	---	---	---	G			
C-7	13.337	6.5	R2		1.0	1.5	3.6	---	---	2.1	8.2	LR	9.3	---	---	---	---	G			Subgrade=A-2-4
C-8	13.447	9.0	R3	X	1.0	7.9	---	---	---	---	8.9	LR	11.5	---	---	---	---	G			Subgrade=A-2-4
C-9	13.577	8.0	IR		---	1.9	---	---	---	---	1.9	LR	8.3	---	---	---	---	G			Subgrade=A-2-4
C-10	13.657	4.0	R3	X	1.0	7.5	---	---	---	---	8.5	LR	10.8	---	---	---	---	G			Subgrade=A-2-4
C-11	13.827	4.0	R1	---	1.0	5.8	---	---	---	---	6.8	LR	---	---	---	---	---	G			
C-12	13.997	8.5	R3	X	1.0	6.5	---	---	---	---	7.5	LR	12.0	---	---	---	---	G			Subgrade=A-2-4
C-13	14.177	10.0	R2	X	1.0	1.3	1.9	---	---	1.3	5.5	LR	5.5	4.2	A	III	S	P			LR Pumping - Migration of fines seen in asphalt layers
C-14	14.257	5.5	OR		---	2.3	0.9	---	---	---	3.2	LR	---	---	---	---	---	G			
C-15	14.337	4.0	R3	X	0.8	6.9	---	---	---	---	7.7	LR	10.0	2.0	A	III	S	P			Subgrade=A-2-4, Pumping/Horiz Delamination at 2.0"
C-16	14.417	7.0	IR		---	2.2	---	---	---	---	2.2	LR	8.3	---	---	---	---	G			Subgrade=A-2-4

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

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County: Brevard					Highway Sect. No: 70225					From: South of SR 50					To: SR 46						
Road No.: I-95 (SR 9)					Begin MP: 12.498					End M.P.: 22.215					Length: 9.717 miles						
Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-S	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-17	14.533	8.5	R3	X	0.9	7.3	---	---	---	---	8.2	LR	11.0	2.3	SL	II	S	P			Subgrade=A-2-4, Pumping/Horiz Delamination at 2.3"
C-18	14.793	6.0	OR		---	2.2	0.9	---	---	0.9	4.0	LR	6.5	---	---	---	---	G			Subgrade=A-2-4
C-19	14.793	10.0	R3	X	0.7	7.2	---	---	---	---	7.9	LR	8.3	2.2	Br	III	S	P			Subgrade=A-2-4, Horiz Delamination at 2.2"
C-20	14.893	7.5	IR		---	2.1	---	---	---	---	2.1	LR	---	---	---	---	---	G			
C-21	14.993	6.0	R2	X	1.1	2.5	2.0	---	---	2.1	7.7	LR	11.3	---	A	III	S	P			Subgrade=A-2-4, Location Patched after field photo and before coring
C-22	15.063	9.0	R3	X	0.8	7.4	---	---	---	---	8.2	LR	10.3	---	---	---	---	F			Subgrade=A-3, Raveling in outside Wheel Path
C-23	15.278	4.5	R1	---	1.3	5.3	---	---	---	---	6.6	LR	19.0	---	SL	IB	L	F			Subgrade=A-2-4
C-24	15.288	7.0	IR	---	---	2.6	---	---	---	---	2.6	LR	10.0	---	---	---	---	G			Subgrade=A-2-4
C-25	15.508	3.5	R3	X	0.7	7.3	---	---	---	---	8.0	LR	11.5	---	---	---	---	G			Subgrade=A-2-4
C-26	15.668	8.0	IR	---	---	1.8	---	---	---	---	1.8	LR	8.8	---	---	---	---	G			Subgrade=A-2-4
C-27	15.818	10.0	R3	X	0.0	7.2	---	---	---	0.6	7.8	LR	12.3	1.7	SL	II	S	P			Subgrade=A-2-4, Raveling/Horiz Delamination at 1.7"
C-28	15.818	6.5	OR		---	1.6	1.3	---	---	1.1	4.0	LR	---	---	---	---	---	G			
C-29	15.968	8.0	IR	---	---	1.9	---	---	---	---	1.9	LR	7.8	---	---	---	---	G			Subgrade=A-2-4
C-30	16.118	5.5	R3		0.8	7.2	---	---	---	0.4	8.4	LR	12.5	---	---	---	---	G			Subgrade=A-3
C-31	16.278	8.0	R2	X	0.9	1.6	3.9	---	---	2.0	8.4	LR	---	2.0	SL	IB	L	F			
C-32	16.448	9.0	R1	---	1.3	5.9	---	---	---	---	7.2	LR	---	---	---	---	---	G			

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

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PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.:	450771-1-32-01	Cored By:	Geotechnical & Environmental Consultants, Inc.	Date:	12/19/23 - 1/5/24	Page No.:	3 of 13
County:	Brevard	Highway Sect. No:	70225	From:	South of SR 50	To:	SR 46
Road No.:	I-95 (SR 9)	Begin MP:	12.498	End M.P.:	22.215	Length:	9.717 miles

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-33	16.568	9.5	R3	X	0.0	8.0	---	---	---	1.5	9.5	LR	11.5	---	---	---	---	G			Subgrade=A-2-4, New patched area
C-34	16.678	8.0	IR	---	---	2.5	---	---	---	---	2.5	LR	8.5	---	---	---	---	G			Subgrade=A-2-4
C-35	16.773	8.0	R2	X	1.1	1.4	3.1	---	---	2.4	8.0	LR	12.8	2.5	Br	III	M	P			Subgrade=A-2-4, Horiz Delamination at 4.2"
C-36	16.893	6.5	OR		---	1.4	1.4	---	---	0.7	3.5	LR	7.0	---	---	---	---	G			Subgrade=A-2-4
C-37	16.893	6.0	R3		0.9	4.7	2.4	---	---	---	8.0	LR	11.0	---	---	---	---	G			Subgrade=A-2-4,.... ARMI layer at 6.0"
C-38	17.213	3.0	R1	X	0.9	5.3	---	---	---	---	6.2	LR	13.0	---	---	---	---	F			Subgrade=A-2-4, Raveling
C-39	17.213	7.5	IR	---	---	2.5	---	---	---	---	2.5	LR	7.5	B	SL	IB	L	F			Subgrade=A-2-4
C-40	17.433	10.0	R3	X	0.8	1.5	6.5	---	---	---	8.8	LR	9.5	---	---	---	---	F			Subgrade=A-2-4, Raveling ARMI at 5.0"
C-41	17.593	7.0	IR	---	---	2.5	---	---	---	---	2.5	LR	8.5	---	---	---	---	G			Subgrade=A-2-4
C-42	17.603	2.5	R1	X	0.9	5.1	---	---	---	---	6.0	LR	---	---	---	---	---	G			
C-43	17.790	6.5	OR		---	1.8	0.8	---	---	0.7	3.3	LR	---	---	---	---	---	G			
C-44	17.790	2.5	R3	X	1.1	1.2	3.0	---	---	2.0	7.3	LR	13.5	---	---	---	---	G			Subgrade=A-3
C-45	18.010	8.5	IR	---	---	2.5	---	---	---	---	2.5	LR	---	---	---	---	---	G			
C-46	18.130	10.0	R3	X	0.0	2.0	3.0	---	---	2.0	7.0	LR	11.8	3.9	---	---	---	P			Subgrade=A-3, Severe raveling - structural course exposed. Core separation at 3.5" down from top
C-47	18.270	2.5	R2	X	1.1	1.5	3.8	---	---	2.0	8.4	LR	---	---	---	---	---	P			Raveling
C-48	18.390	10.0	R3		0.9	1.5	4.5	---	---	1.7	8.6	LR	12.0	B	SL	III	M	P			Subgrade=A-3

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County:	Brevard	Highway Sect. No:	70225	From:	South of SR 50	To:	SR 46
Road No.:	I-95 (SR 9)	Begin MP:	12.498	End M.P.:	22.215	Length:	9.717 miles

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-49	18.570	7.0	R2		1.2	1.6	1.3	---	---	2.2	6.3	LR	10.5	3.0	SL	III	S	P			Subgrade=A-3, Raveling
C-50	18.660	4.5	IR	---	---	1.5	---	---	---	---	1.5	LR	9.5	---	---	---	---	G			Subgrade= A-3
C-51	18.747	2.0	R3	X	0.8	1.5	3.6	---	---	1.6	7.5	LR	12.5	1.5	SL	II	M	P			Subgrade=A-3, Raveling Horiz Delamination at 4.1"
C-52	18.907	6.0	R1		1.1	5.6	---	---	---	---	6.7	LR	11.3	---	---	---	---	G			Subgrade=A-3
C-53	19.110	7.0	R3		0.7	1.2	3.3	---	---	1.8	7.0	LR	11.5	---	---	---	---	P			Subgrade=A-3, Raveling
C-54	19.240	6.0	OR		---	1.7	---	---	---	0.6	2.3	LR	6.8	---	---	---	---	G			Subgrade=A-3, Br in R3
C-55	19.320	7.0	IR	---	---	1.5	---	---	---	---	1.5	LR	13.5	---	---	---	---	G			Subgrade=A-3, Raveling in R3
C-56	19.410	4.5	R3		0.6	1.7	3.9	---	---	1.8	8.0	LR	11.0	2.4	SL	II	M	P			Subgrade=A-3, Raveling
C-57	19.590	3.0	R3	X	0.7	1.2	2.6	---	---	1.7	6.2	LR	11.0	B	Br	III	M	P			Subgrade=A-3, Raveling
C-58	19.680	8.0	IR	---	---	1.5	---	---	---	---	1.5	LR	10.5	---	---	---	---	G			Subgrade=A-3, Br/SL in R3
C-59	19.770	3.5	R2	X	0.8	1.2	2.2	---	---	1.6	5.8	LR	---	B	SL	III	M	P			
C-60	19.950	6.5	R3		0.0	2.2	1.8	---	---	1.8	5.8	LR	12.3	---	---	---	---	G			Subgrade=A-3, New patched area
C-61	20.130	3.5	R1	X	0.8	5.2	---	---	---	---	6.0	LR	---	---	---	---	---	G			
C-62	20.140	8.5	IR	---	---	2.1	---	---	---	---	2.1	LR	8.5	---	---	---	---	G			Subgrade=A-3
C-63	20.320	3.0	R3	X	1.0	1.5	2.5	---	---	1.8	6.8	LR	10.8	B	SL	II	M	P			Subgrade=A-3
C-64	20.320	6.0	OR		---	1.6	---	---	---	0.7	2.3	LR	---	---	---	---	---	G			

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

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County:	Brevard	Highway Sect. No:	70225	From:	South of SR 50	To:	SR 46
Road No.:	I-95 (SR 9)	Begin MP:	12.498	End M.P.:	22.215	Length:	9.717 miles

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-65	20.610	8.0	IR	---	---	2.3	---	---	---	---	2.3	LR	---	---	---	---	---	G			
C-66	20.709	4.0	R3		0.9	1.6	3.7	---	---	1.8	8.0	LR	10.3	2.4	SL	II	L	P			Subgrade=A-3
C-67	20.889	9.0	R2	X	1.3	1.3	3.4	---	---	1.9	7.9	LR	9.5	---	---	---	---	G			Subgrade=A-3, Air Voids Noted in Binder Course
C-68	20.979	6.5	OR		---	1.5	---	---	---	---	1.5	LR	8.0	---	---	---	---	G			Subgrade=A-3
C-69	20.979	9.0	R3	X	0.6	2.2	2.2	---	---	1.6	6.6	LR	11.0	---	---	---	---	G			Subgrade=A-3, Air Voids Noted in Binder Course
C-70	21.249	3.0	R1	X	1.0	5.1	---	---	---	---	6.1	LR	11.3	---	---	---	---	G			Subgrade=A-3
C-71	21.239	8.0	IR	---	---	1.9	---	---	---	---	1.9	LR	7.0	---	---	---	---	G			Subgrade=A-3
C-72	21.419	8.5	R3	X	0.9	1.5	2.0	---	---	2.1	6.5	LR	12.5	3.0	SL	II	S	P			Subgrade=A-3
C-73	21.519	3.0	R3	X	0.0	1.3	4.2	---	---	2.2	7.7	LR	11.8	1.1 Top 3.5 Bot	SL	I	L	F			Subgrade=A-3, Raveling/Horiz Delamination at 4.2"
C-74	21.609	7.5	R2		0.8	2.0	4.5	---	---	2.2	9.5	LR	---	B	SL	II	M	P			Horiz Delamination at 2.8", 4.0" and 5.8"
C-75	21.699	9.5	R3	X	0.6	1.4	2.0	---	---	2.1	6.1	LR	11.0	B	Br	III	S	P			Subgrade=A-3
C-76	21.699	6.0	OR		---	1.3	0.5	---	---	---	1.8	LR	---	---	---	---	---	G			
C-77	21.869	6.5	IR	---	---	3.5	---	---	---	---	3.5	LR	7.0	---	---	---	---	G			Subgrade=A-3
C-78	21.959	5.5	R3		0.9	5.9	---	---	---	---	6.8	LR	13.3	---	---	---	---	G			Subgrade=A-3
C-79	22.089	6.0	R1		0.9	5.2	---	---	---	---	6.1	LR	---	---	---	---	---	G			
C-80	22.089	5.0	IR	---	---	3.0	---	---	---	---	3.0	LR	8.8	---	---	---	---	G			Subgrade=A-3

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Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-S	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-81	12.647	3.0	L1	X	1.0	5.5	---	---	---	---	6.5	LR	13.3	---	---	---	---	G			Subgrade=A-2-4
C-82	12.737	4.0	L3		0.7	7.5	---	---	---	0.9	9.1	LR	10.5	2.6	SL	II	M	P			Subgrade=A-2-4
C-83	12.747	8.5	OL		---	2.0	2.0	---		---	4.0	SAHM w/ Shell	6.8	0.6	SL	IB	L	F			Subgrade=A-2-4
C-84	12.997	3.0	L3	X	0.8	7.5	---	---	---	0.7	9.0	LR	10.0	---	---	---	---	G			Subgrade=A-2-4
C-85	13.127	8.0	IL		---	2.0	---	---	---	---	2.0	LR	8.0	---	---	---	---	G			Subgrade=A-2-4
C-86	13.257	9.5	L3	X	1.0	7.3	---	---	---	1.0	9.3	LR	10.8	4.0	SL	II	L	P			Subgrade=A-2-4
C-87	13.357	2.0	L2	X	0.7	1.8	3.0	---	---	2.0	7.5	LR	11.5	2.5	A	III	S	P			Subgrade=A-2-4, LR Pumping, Fines Seen in Cracks Horiz Delamination at 2.5"
C-88	13.597	6.0	L3		1.0	7.5	---	---	---	---	8.5	LR	13.5	---	---	---	---	G			Subgrade=A-2-4,
C-89	13.767	5.5	L1		0.8	5.7	---	---	---	---	6.5	LR	---	2.3	SL	II	M	P			
C-90	13.937	8.5	L2	X	0.9	1.3	3.1	---	---	1.7	7.0	LR	---	2.2-4	A	III	S	P			Horiz Delamination at 2.2"
C-91	13.997	8.5	L3	X	0.7	7.1	---	---	---	---	7.8	LR	10.8	---	---	---	---	G			Subgrade=SM, Horiz Delamination at 4.8"
C-92	14.007	5.0	OL		---	1.7	1.3	---	---	---	3.0	LR	---	---	---	---	---	G			
C-93	14.257	7.0	IL		---	1.3	---	---	---	---	1.3	LR	---	---	---	---	---	G			
C-94	14.407	1.0	L2		1.0	1.3	3.1	---	---	1.9	7.3	LR	10.8	B	A	III	S	P			Subgrade=A-2-4, Patching, Raveling, Horiz Delam at 1.0" and 2.3"
C-95	14.573	8.0	IL		---	1.5	---	---	---	---	1.5	LR	8.5	---	---	---	---	G			Subgrade=A-3
C-96	14.643	9.0	L3		0.8	7.2	---	---	---	---	8.0	LR	10.5	2.2	Br	III	S	P			Subgrade=A-2-4, Horiz Delamination at 2.2"

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

State of Florida Department of Transportation

PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.: 450771-1-32-01					Cored By: Geotechnical & Environmental Consultants, Inc.							Date: 12/19/23 - 1/5/24					Page No.: 7 of 13				
County: Brevard					Highway Sect. No: 70225							From: South of SR 50					To: SR 46				
Road No.: I-95 (SR 9)					Begin MP: 12.498							End M.P.: 22.215					Length: 9.717 miles				
Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-97	14.803	9.0	L3	X	0.8	7.0	---	---	---	---	7.8	LR	10.8	2.3-3.3	Br	III	S	P			Subgrade=A-2-4, Ali/Pumping L2, Horiz Delamination at 3.0" and 5.4"
C-98	14.983	3.5	L1	X	1.0	5.4	---	---	---	---	6.4	LR	13.3	---	---	---	---	G			Subgrade=A-2-4, Pumping in L3
C-99	15.033	9.5	L3	X	0.7	7.3	---	---	---	---	8.0	LR	9.3	2.2	A	III	S	P			Subgrade=A-2-4, Pumping, Horiz Delamination at 2.2" and 4.9"
C-100	15.033	6.0	OL		---	2.0	1.9	---	---	---	3.9	LR	6.3	---	---	---	---	G			
C-101	15.318	9.5	L2	X	1.1	1.6	2.8	---	---	2.0	7.5	LR	10.5	2.7-5.6	A	III	S	P			Subgrade=A-2-4, Pumping in L3, Fines in Cracks Horiz Delamination at 2.7"
C-102	15.658	6.0	OL		---	2.0	1.7	---	---	---	3.7	LR	---	---	---	---	---	G			
C-103	15.658	9.0	L3	X	0.8	7.5	---	---	---	---	8.3	LR	11.0	2.2	SL	III	S	P			Subgrade=A-2-4, Pumping, A/Patching in L2, Horiz Delamination at 2.2"
C-104	15.858	8.0	L2	X	0.9	1.0	2.8	---	---	2.1	6.8	LR	---	B	A	III	S	P			LR Pumping, Older structural layer destinegrated Horiz Delamination at 3.9"
C-105	16.068	9.0	L3	X	1.0	6.8	---	---	---	0.7	8.5	LR	9.8	---	---	---	---	G			Subgrade=A-2-4
C-106	16.268	2.5	L1	X	0.9	5.8	---	---	---	---	6.7	LR	---	---	---	---	---	G			
C-107	16.268	8.0	IL		---	2.1	---	---	---	---	2.1	LR	---	---	---	---	---	G			
C-108	16.468	8.5	L3	X	0.0	7.3	---	---	---	---	7.3	LR	12.5	---	SL	II	M	P			Subgrade=A-3, Raveling
C-109	16.678	8.5	L3	X	0.8	7.2	---	---	---	---	8.0	LR	10.5	2.3	SL	II	L	P			Subgrade=A-2-4, Horiz Delamination at 2.3"
C-110	16.678	6.5	OL		---	1.5	1.8	---	---	0.9	4.2	LR	6.0	---	---	---	---	G			Subgrade=A-2-4
C-111	16.783	6.0	L2		0.7	1.2	3.5	---	---	2.1	7.5	LR	11.0	2.0	SL	II	L	P			Subgrade=A-2-4
C-112	17.003	6.5	L3		0.9	0.9	6.3	---	---	---	8.1	LR	9.3	---	---	---	---	G			Subgrade=A-3 ARMI layer at 5.3"

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

State of Florida Department of Transportation

PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.: 450771-1-32-01					Cored By: Geotechnical & Environmental Consultants, Inc.					Date: 12/19/23 - 1/5/24					Page No.: 8 of 13						
County: Brevard					Highway Sect. No: 70225					From: South of SR 50					To: SR 46						
Road No.: I-95 (SR 9)					Begin MP: 12.498					End M.P.: 22.215					Length: 9.717 miles						
Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-S	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-113	17.103	6.0	IL		---	2.4	---	---	---	---	2.4	LR	9.3	---	---	---	---	G			Subgrade=A-3
C-114	17.113	5.0	L1		0.8	5.4	---	---	---	---	6.2	LR	11.3	2.1	SL	II	L	P			Subgrade=A-3
C-115	17.423	2.5	L3	X	0.9	1.0	6.1	---	---	---	8.0	LR	10.3	---	---	---	---	G			Subgrade=A-2-4 ARMI layer at 5.8"
C-116	17.623	6.0	OL		---	1.3	0.8	---	---	---	2.1	LR	---	---	---	---	---	G			
C-117	17.623	9.0	L3	X	0.9	1.1	6.3	---	---	---	8.3	LR	10.5	---	---	---	---	G			Subgrade=A-3 ARMI layer at 5.5"
C-118	17.960	2.0	L1	X	0.0	5.2	---	---	---	---	5.2	LR	---	1.4	SL	II	L	P			Severe raveling - structural course exposed.
C-119	18.140	11.0	L3	X	1.5	1.2	3.2	---	---	1.6	7.5	LR	10.8	1.5	A	III	S	P			Subgrade=A-3, Pumping, Horiz Delam at 1.5". Area patched after coring
C-120	18.240	4.5	IL		---	2.0	---	---	---	---	2.0	LR	---	---	---	---	---	G			
C-121	18.400	2.5	L3		0.0	5.1	2.7	---	---	1.5	9.3	LR	13.1	1.2	SL	II	M	P			Subgrade=A-3, Raveling, Lost circulation while coring
C-122	18.450	3.5	L2	X	0.9	1.5	4.9	---	---	2.1	9.4	LR	---	---	---	---	---	P			Raveling
C-123	18.550	6.5	L3	X	0.0	2.8	1.5	---	---	1.8	6.1	LR	10.1	---	---	---	---	G			Subgrade=A-3, New patched area
C-124	18.787	2.5	L1	X	1.3	5.4	---	---	---	---	6.7	LR	12.0	---	---	---	---	G			Subgrade=A-3
C-125	19.010	6.5	OL		---	1.4	1.6	---	---	---	3.0	LR	7.5	---	---	---	---	G			Subgrade=A-3
C-126	19.010	9.0	L3	X	0.6	2.5	3.3	---	---	2.1	8.5	LR	11.5	---	---	---	---	G			Subgrade=A-3
C-127	19.230	9.0	L2	X	0.9	1.5	2.8	---	---	2.1	7.3	LR	11.5	---	SL	I	L	F			Subgrade=A-3
C-128	19.340	4.5	IL		---	2.1	---	---	---	---	2.1	LR	9.3	---	---	---	---	G			Subgrade=A-3

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

State of Florida Department of Transportation

PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.:	450771-1-32-01	Cored By:	Geotechnical & Environmental Consultants, Inc.	Date:	12/19/23 - 1/5/24	Page No.:	9 of 13
County:	Brevard	Highway Sect. No:	70225	From:	South of SR 50	To:	SR 46
Road No.:	I-95 (SR 9)	Begin MP:	12.498	End M.P.:	22.215	Length:	9.717 miles

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-S	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-129	19.450	8.0	L3	X	1.0	3.0	1.8	---	---	1.8	7.6	LR	10.3	B	SL/Br	II	S	P			Subgrade=A-3
C-130	19.620	7.5	OL		---	1.5	1.2	---	---	0.6	3.3	LR	---	---	SL	IB	M	F			
C-131	19.620	9.5	L3	X	0.0	4.9	---	---	---	1.8	6.7	LR	10.5	---	---	---	---	G			Subgrade= A-3, New patched area. Horiz Delamination at 4.9"
C-132	19.910	9.0	L2	X	1.0	1.5	1.9	---	---	2.1	6.5	LR	---	B	Br	II	S	P			Horiz Delamination at 1.0"
C-133	20.090	8.0	L3	X	0.0	2.5	---	---	---	1.5	4.0	LR	12.0	1.5	Br	II	M	P			Subgrade=A-3, Location patched before coring
C-134	20.180	4.0	IL		---	2.0	---	---	---	---	2.0	LR	---	---	---	---	---	G			
C-135	20.180	6.5	L1		1.1	5.4	---	---	---	---	6.5	LR	---	---	---	---	---	G			
C-136	20.450	6.0	L3	X	1.4	2.7	0.5	---	---	1.8	6.4	LR	11.3	---	A	III	S	P			Subgrade=A-3, Location patched before coring
C-137	20.600	8.5	L1	X	1.2	5.8	---	---	---	---	7.0	LR	8.5	---	---	---	---	G			Subgrade=A-2-4
C-138	20.690	6.0	L3	X	1.0	3.1	0.5	---	---	1.4	6.0	LR	10.5	---	A	III	S	P			Subgrade=A-3, Location patched before coring
C-139	21.009	6.5	OL		---	1.7	0.6	---	---	---	2.3	LR	7.0	B	---	---	---	G			Subgrade=A-3
C-140	21.009	3.5	L3		0.7	2.6	2.3	---	---	1.9	7.5	LR	12.5	3.2	SL	II	L	P			Subgrade=A-3
C-141	21.119	3.0	L2	X	1.0	1.3	3.3	---	---	2.1	7.7	LR	10.5	---	---	---	---	G			Subgrade=A-3
C-142	21.219	5.0	IL		---	2.0	---	---	---	---	2.0	LR	7.5	---	---	---	---	G			Subgrade=A-3
C-143	21.329	9.5	L3	X	0.6	3.2	1.5	---	---	2.1	7.4	LR	11.0	---	---	---	---	G			Subgrade=A-3
C-144	21.529	5.0	L3		1.0	1.5	4.2	---	---	1.8	8.5	LR	11.5	---	---	---	---	F			Subgrade=A-3, Raveling in L2

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

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Crack Types: A= Alligator; Bl= Block; Br= Branch; SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack

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State of Florida Department of Transportation

PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.:	450771-1-32-01	Cored By:	Geotechnical & Environmental Consultants, Inc.	Date:	12/19/23 - 1/5/24	Page No.:	10 of 13
County:	Brevard	Highway Sect. No:	70225	From:	South of SR 50	To:	SR 46
Road No.:	I-95 (SR 9)	Begin MP:	12.498	End M.P.:	22.215	Length:	9.717 miles

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-145	21.689	8.0	L1	X	0.9	5.6	---	---	---	---	6.5	LR	---	2.5	SL	IB	L	F			
C-146	21.699	7.0	OL		---	1.8	---	---	---	---	1.8	LR	---	---	---	---	---	G			
C-147	21.859	8.0	L3	X	0.8	1.9	1.0	---	---	2.0	5.7	LR	13.5	2.7	Br	II	L	P			Subgrade=A-3, Horiz Delamination at 2.7"
C-148	22.019	2.5	L2	X	0.8	6.6	---	---	---	---	7.4	LR	---	---	---	---	---	G			
C-149	22.109	6.0	IL		---	2.5	---	---	---	---	2.5	LR	---	---	---	---	---	G			
C-150	22.199	9.5	L3	X	1.4	5.3	---	---	---	---	6.7	LR	13.8	---	---	---	---	G			Subgrade=A-3
C-151	13.797	3.0	AUX		0.0	1.1	8.5	---	---	1.4	11.0	LR	---	1.9	SL	II	L	P			Subgrade=A-2-4, Raveling SR 9 NB decel lane to SR 50 ramp
C-152	14.057	4.0	Ramp OR		---	1.4	0.7	---	---	0.9	3.0	LR	---	---	---	---	---	G			Ramp Outside Shoulder, SR 9 NB off-ramp to SR 50
C-153	14.057	7.5	Ramp		0.6	1.5	1.9	---	---	1.5	5.5	LR	12.5	3.0	SL	II	M	P			Subgrade=A-2-4 SR 9 NB off-ramp to SR 50
C-154	14.267	7.0	Ramp		0.6	1.6	3.1	---	---	---	5.3	LR	---	2.2	SL	III	S	P			SR 9 NB on-ramp from SR 50
C-155	14.267	3.0	Ramp IR		---	1.6	0.8	---	---	---	2.4	LR	8.0	---	---	---	---	G			Subgrade=A-2-4, Ramp Inside Shoulder SR 9 NB on-ramp from SR 50
C-156	14.593	9.0	AUX	X	1.1	1.4	9.2	---	---	---	11.7	LR	---	---	---	---	---	G			SR 9 NB Accel lane from SR 50 ramp
C-157	13.697	8.0	AUX	X	1.0	1.4	9.6	---	---	---	12.0	ABC	---	---	---	---	---	G			SR 9 SB Accel lane from SR 50 ramp
C-158	14.017	1.5	Ramp IL		---	1.7	---	---	---	0.6	2.3	LR	---	---	---	---	---	G			Ramp Inside Shoulder; SR 9 SB on-ramp from SR 50
C-159	14.017	10.0	Ramp	X	0.0	2.4	2.8	---	---	---	5.2	LR	10.3	B	SL	III	S	P			Subgrade=A-2-4, Raveling; SR 9 SB on-ramp from SR 50
C-160	14.257	9.0	Ramp		0.7	1.7	3.1	---	---	---	5.5	LR	---	3.1	SL	II	M	P			SR 9 SB off-ramp to SR 50

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

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Crack Types: A= Alligator; Bl= Block; Br= Branch; SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack

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State of Florida Department of Transportation

PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.: 450771-1-32-01					Cored By: Geotechnical & Environmental Consultants, Inc.					Date: 12/19/23 - 1/5/24					Page No.: 11 of 13						
County: Brevard					Highway Sect. No: 70225					From: South of SR 50					To: SR 46						
Road No.: I-95 (SR 9)					Begin MP: 12.498					End M.P.: 22.215					Length: 9.717 miles						
Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-S	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-161	14.257	3.0	Ramp OL		---	1.4	1.1	---	---	---	2.5	LR	14.8	---	---	---	---	G			Ramp Outside Shoulder SR 9 SB off-ramp to SR 50
C-162	14.513	6.0	AUX		0.9	1.4	9.9	---	---	---	12.2	LR	---	---	---	---	---	P			Subgrade=A-2-4, Raveling SR 9 SB decel lane SR 50 off ramp
C-163	18.250	6.0	AUX		1.4	1.6	10.5	---	---	---	13.5	LR	---	---	---	---	---	G			Subgrade=A-3 SR 9 NB decel lane to SR 406 off ramp
C-164	18.470	2.5	Ramp OR		1.2	2.8	---	---	---	---	4.0	LR	---	---	---	---	---	G			Ramp Outside Shoulders SR 9 NB off ramp to SR 406
C-165	18.480	9.5	Ramp	X	1.0	1.2	---	---	---	1.8	4.0	LR	11.0	---	---	---	---	G			Subgrade=A-3 SR 9 NB off-ramp to SR 406
C-166	18.727	2.0	Ramp	X	1.0	1.7	1.5	---	---	1.9	6.1	LR	---	---	---	---	---	G			SR 9 NB on-ramp from SR 406
C-167	18.727	2.0	Ramp IR		0.8	1.6	1.9	---	---	1.9	6.2	LR	9.8	---	---	---	---	G			Subgrade=A-3 Ramp Inside Shoulder SR 9 NB on-ramp from SR 406
C-168	19.060	3.5	AUX	X	0.9	1.6	11.0	---	---	---	13.5	LR	---	---	---	---	---	G			Raveling in R3 SR 9 NB accel lane from SR 406
C-169	18.150	8.0	AUX	X	1.4	1.6	9.0	---	---	---	12.0	LR	---	---	---	---	---	G			Subgrade=A-3, Br in L3 SR 9 SB accel lane from SR 406
C-170	18.450	6.0	Ramp IL		0.7	1.1	---	---	---	2.3	4.1	LR	---	---	---	---	---	G			Ramp Inside Shoulder On-ramp to SR 9 SB from SR 406
C-171	18.450	10.5	Ramp	X	0.8	1.7	1.1	---	---	2.0	5.6	LR	11.5	B	SL	II	L	P			Subgrade=A-3 On-ramp to SR 9 SB from SR 406
C-172	18.697	11.5	Ramp	X	1.2	1.8	1.2	---	---	1.7	5.9	LR	---	---	---	---	---	G			SR 9 SB off ramp to SR 406
C-173	18.697	1.5	Ramp OL		0.8	1.8	1.3	---	---	---	3.9	LR	7.3	---	---	---	---	G			Subgrade=A-3 Outside Paved Shoulder SR 9 SB off-ramp to SR 406
C-174	18.927	8.5	AUX	X	0.8	1.1	10.6	---	---	---	12.5	LR	---	---	---	---	---	G			SR 9 SB decel lane to SR 406 ramp
C-175	21..789	5.0	AUX	X	1.2	1.5	3.1	---	---	---	5.8	LR	---	---	---	---	---	G			SR 9 NB decel lane to SR 46 ramp
C-176	22.049	2.0	Ramp OR		0.9	1.7	---	---	---	---	2.6	LR	---	---	---	---	---	G			Ramp Outside Shoulder; SR 9 NB off-ramp to SR 46

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

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

Project No.: 450771-1-32-01	Cored By: Geotechnical & Environmental Consultants, Inc.	Date: 12/19/23 - 1/5/24	Page No.: 12 of 13
County: Brevard	Highway Sect. No: 70225	From: South of SR 50	To: SR 46
Road No.: I-95 (SR 9)	Begin MP: 12.498	End M.P.: 22.215	Length: 9.717 miles

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-S	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
C-177	22.049	11.0	Ramp		0.8	2.2	---	---	---	---	3.0	LR	12.3	---	---	---	---	G			Subgrade=A-3 SR 9 NB off-ramp to SR 46
C-178	22.399	2.0	Ramp		1.0	1.5	2.0	---	---	---	4.5	LR	---	B	SL	IB	L	F			SR 9 NB on-ramp from SR 46.
C-179	22.399	1.0	Ramp IR		1.2	2.3	---	---	---	---	3.5	LR	7.5	---	---	---	---	G			Subgrade=A-3; Inside Ramp Shoulder SR 9 NB on-ramp from SR 46
C-180	22.739	5.5	AUX		1.3	1.0	9.3	---	---	---	11.6	LR	---	1.9	SL	II	M	P			SR 9 NB accel lane from SR 46
C-181	21.729	5.0	AUX		1.0	1.3	1.8	---	---	1.9	6.0	LR	---	B	Br	II	S	P			SR 9 NB accel lane from SR 46
C-182	22.099	1.0	Ramp IL		0.8	2.3	---	---	---	---	3.1	LR	---	B	SL	IB	L	F			Ramp Inside Shoulder; SR 9 SB on-ramp from SR 46
C-183	22.089	2.5	Ramp	X	1.0	3.5	---	---	---	---	4.5	LR	12.0	---	---	---	---	G			Subgrade=A-2-4; SR 9 SB on-ramp from SR 46
C-184	22.399	11.5	Ramp	X	1.3	3.1	---	---	---	---	4.4	LR	---	---	---	---	---	G			SR 9 SB off ramp to SR 46
C-185	22.399	2.5	Ramp OL		1.0	2.1	---	---	---	---	3.1	LR	6.3	---	---	---	---	G			Subgrade=A-3; Ramp Outside Shoulder SR 9 SB off-ramp to SR 46
C-186	22.669	5.5	AUX	X	1.2	1.5	1.0	---	---	1.7	5.4	LR	---	---	---	---	---	G			Horiz Delamination at 1.2" SR 9 SB decel lane to SR 46 ramp

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PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.: 450771-1-32-01					Cored By: Geotechnical & Environmental Consultants, Inc.					Date: 12/19/23 - 1/5/24					Page No.: 13 of 13				
County: Brevard					Highway Sect. No: 70225					From: South of SR 50					To: SR 46				
Road No.: I-95 (SR 9)					Begin MP: 12.498					End M.P.: 22.215					Length: 9.717 miles				

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-S	Type SP	Type S	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
PC-1	15.173	8.5	R2		1.0	1.5	2.9	---	---	2.1	7.5	LR	11.8	2.5	A	III	S	P			Subgrade=A-2-4, Pumping, Horiz Delamination at 2.5"
PC-2	14.983	9.5	L3	X	0.8	6.6	---	---	---	---	7.4	LR	10.0	2.5	SL	III	S	P			Subgrade=A-2-4, Pumping, Horiz Delamination at 2.5" and 5.2"
PC-3	15.333	9.0	L3	X	0.7	7.3	---	---	---	---	8.0	LR	9.0	2.2	SL	II	M	P			Subgrade=A-2-4, Pumping, Horiz Delamination at 2.2"
PC-4	14.683	6.0	L2		1.0	1.4	3.8	---	---	1.8	8.0	LR	11.5	2.8	A	III	S	P			Subgrade=A-2-4
PC-5	14.813	8.5	L2		0.8	1.2	4.1	---	---	1.6	7.7	LR	11.0	2.0	A	III	S	P			Subgrade=A-2-4, Pumping, Horiz Delamination at 2.0"
PC-6	16.463	2.0	L2		0.8	1.5	1.8	---	---	1.9	6.0	LR	11.0	1.5	A	III	S	P			Subgrade=A-2-4, Horiz Delamination at 1.5"
PC-7	19.760	3.5	R3		0.9	1.2	2.5	---	---	1.9	6.5	LR	10.5	B	Br	III	S	P			Subgrade=A-3, Horiz Delamination at 2.1"
PC-8	20.310	8.0	L3	X	0.8	1.3	2.1	---	---	2.0	6.2	LR	10.3	B	A	III	S	P			Subgrade=A-3, Horiz Delamination at 3.5"
PC-9	13.267	3.0	L2	X	0.0	1.5	3.0	---	---	1.7	6.2	LR	10.5	1.5	A	III	S	P			Subgrade=A-2-4, Raveling, Horiz Delamination at 1.5" and 3.5"

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