State of Florida Department of Transportation PAVEMENT EVALUATION AND CONDITION DATA SHEET oligit No.: 445217.1 Cored Ry: Ellipsis Engineering and Consulting Date: June 22 & 23 2021 Page No.: 1 of 3

Project No.: 445217-1						Cored By: Elipsis Engineering and Consulting								:		June 2	22 & 23	3, 2021		Page No.: 1 of 3	
Cour	County: Marion								Highway Sect. No: 36518								US	S 441 /	301		To: SR 40
Road	Road No.: SR 326								Begin MP: 0.024									8.428			Length: 8.404 miles
		Distance from left		Wheel			Pavement Layer (in.)				Base			Crack				Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft)	Lane	Path	FC-6	Type SP	Type S	Type II			Core Length (in)	Туре	Thick-ness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
1	8.084	2.0	L1	X	1.2	2.1					3.3	LR	10.5	В	Br	II	S	P			Trailer Gouge
2	6.665	2.0	L1	X	1.4	1.5					2.9	LR	_	В	Br	I	S	P			
3	6.665	3.0	OL		2.0						2.0	LR	5.3	-	ı	I	-	F			
4	6.894	4.0	R1		0.7	1.2					1.9	LR	8.7	В	A	I	M	P			
5	7.918	6.5	R1		1.0	3.4					4.4	LR	-	2.0	Br	II	M	P			Air Voids Exists in Asphalt Mixture
6	7.918	3.0	OR		1.8						1.8	LR	5.1	-	-	-	-	F			
7	8.372	3.0	R1	X	1.0	1.2					2.2	LR	8.8	В	A	I	S	P			Limerock Pumping; Separation of FC-6
8	5.580	4.5	L1		1.0	1.3					2.3	LR	9.5	В	A	I	S	P			Limerock Pumping; Separation of FC-6
9	4.736	5.5	L1		1.0	4.4					5.4	LR	-	2.6	ST	II	S	P			
10	4.736	2.5	OL		2.3						2.3	LR	5.7	-	-	-	-	F			
11	3.936	9.0	L1	X	1.2	1.5					2.7	LR	9.8	В	A	I	L	P			Limerock Pumping; Separation of FC-6
12	3.387	9.0	L1	X	0.6	2.7					3.3	LR	10.9	В	A	II	S	P			
13	3.387	3.0	OL		2.0						2.0	LR	4.0	В	ST	II	L	P			
14	3.043	10.0	L1	X	1.1	1.1	0.8	1.5	_		4.5	LR	9.3	В	A	I	S	P			Limerock Pumping
15	2.964	3.0	CTL	X	1.2	1.8	1.1				4.1	LR	12.9	-	-	ı	_	F			WB Left Turn Lane to NE 25th Avenue Crowned -Top Value slopes to R1 & Bottom Value slopes to L1
16	2.354	10.0	L1	X	1.3	1.6			_		2.9	LR	14.5	В	A	II	S	P			RWP

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

<u>Crack Extent</u>: L= Light; M= Moderate; S= Severe <u>Pavement Condition</u>: G= Good; F= Fair; P= Poor <u>Crack Types</u>: 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; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

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Project No.: 445217-1							Cored By: Elipsis Engineering and Consulting								1		June 2	22 & 23	3, 2021		Page No.: 2 of 3
Cou	nty:		Marion				Highway Sect. No: 36518								ı:		US	S 441 /	301		To: SR 40
Roa	d No.:		SR 326				Begin MP: 0.024								MP:			8.428			Length: 8.404 miles
		Distance					Paver	Pavement Layer (in.)				В	Base		Cr	ack		Pavt	Rut	Cross	
Core No.	MP	from left edge of lane (ft)	Lane	Wheel Path	FC-6	Type SP	Type S	Type II			Core Length (in)	Туре	Thick-ness (in)	Depth (in)	Туре	Class	Extent	Cond	Depth (in)	Slope (%)	Comments
17	2.183	3.0	L1	X	0.7	2.4					3.1	LR	_	2.7	Br	III	S	P			
18	2.183	3.0	OL		1.4						1.4	LR	4.6	-	-	-	-	F			
19	1.276	9.0	L1	X	1.4	1.8					3.2	LR	19.8	В	A	II	S	P			RWP, Limerock Pumping in LWP
20	0.409	9.5	L1	X	0.9	1.3					2.2	LR	_	В	A	I	S	P			Limerock Pumping
21	0.409	3.0	OL		1.5						1.5	LR	5.9	ı	ı	-	-	F			
22	0.256	2.0	L1	X	1.0	2.4					3.4	LR	12.6	В	SL	II	M	P			LWP crack - Roadway widens with striped out tapered "gore"
23	0.110	3.0	L1	X	0.9	1.6	2.9				5.4	LR	10.9	ı	ı	-	-	F			Within 4-lane divided typical
24	0.094	10.0	R2	X	0.8	2.2	1.9				4.9	LR	11.1	-	-	-	-	F			Within 4-lane divided typical; Tapering ahead for 1 lane EB
25	0.615	3.5	R1	X	1.4	1.3					2.7	LR	8.8	В	A	II	S	P			Limerock Pumping
26	0.772	9.0	R1	X	1.2	1.8					3.0	LR	_	В	A	III	S	P			Limerock Pumping, Asphalt Spalling
27	0.772	3.0	OR		2.2						2.2	LR	5.4	ı	ı	-	-	F			
28	1.118	2.5	CTL	X	1.3	1.0	1.3				3.6	LR	9.0	ı	ı	1	-	F			EB Left Turn Lane to W. Anthony Road
29	1.279	9.0	R1	X	1.6	1.3					2.9	LR	21.6	В	A	II	S	P			RWP, Limerock Pumping
30	1.741	4.0	R1		1.5	1.0					2.5	LR	9.8	В	A	I	S	P			Limerock Pumping
31	1.741	2.5	OR		2.2						2.2	LR	5.8	ı	ı	-	-	F			
32	2.276	5.5	CTL		0.8	2.3					3.1	LR	14.4	В	ST	II	M	P			EB Left Turn Lane to CR 200A

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement * = Refer to Aerial Coring Plan for a more accurate location

<u>Crack Extent</u>: L= Light; M= Moderate; S= Severe <u>Pavement Condition</u>: G= Good; F= Fair; P= Poor <u>Crack Types</u>: 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; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

State of Florida Department of Transportation PAVEMENT EVALUATION AND CONDITION DATA SHEET Project No.: **Cored By:** Elipsis Engineering and Consulting **Date: Page No.:** 3 of 3 445217-1 June 22 & 23, 2021 Highway Sect. No: 36518 US 441 / 301 **To:** SR 40 Marion From:

Length: 8.404 miles 0.024 8.428 Road No.: SR 326 Begin MP: End MP:

	Hour I to:		510 320		Degin Mr. 0.02										.,,,,,			I	11	1 -	
	MP	Distance					Pave	ment Lay		В	ase	Crack				Pavt	Rut	Cross			
Core No.		from left edge of lane (ft)	Lane	Wheel Path	FC-6	Type SP	Type S	Type II			Core Length (in)	Туре	Thick-ness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
33	2.358	9.5	R1	X	1.4	1.4	0.5				3.3	LR	14.6	В	A	II	S	P			RWP, Limerock Pumping; Asphalt Spalling
34	2.615	9.5	R1	X	0.8	1.2	0.7				2.7	LR	11.9	В	A	П	S	P			Limerock Pumping; Asphalt Spalling
35	2.909	8.0	RRTL		0.9	1.1	0.9				2.9	LR	13.5	В	ST	II	S	P			EB Right Turn Lane to NE 25th Avenue
36	2.956	9.5	R1	X	1.2	1.4	1.9				4.5	LR	12.5	В	A	I	S	P			RWP
37	3.236	4.0	R1		1.2	2.0					3.2	LR	-	В	A	I	M	P			Limerock Pumping
38	3.236	1.0	OR		2.0						2.0	LR	5.0	В	ST	II	L	P			
39	3.468	8.0	RRTL		1.0	1.4					2.4	LR	11.1	В	Br	II	M	P			EB Right Turn Lane to NE 36th Ave. Road
40	4.619	2.0	R1	X	1.0	3.8					4.8	LR	10.2	2.1	Br	II	S	P			
41	5.641	5.0	R1		1.1	1.4					2.5	LR	-	В	A	II	S	P			Limerock Pumping, Asphalt Spalling; Air Voids noted in Asphlat Mixture
42	5.641	2.5	OR		1.4						1.4	LR	5.6	-	-	_	-	F			
43	6.360	3.0	CTL	X	1.6	0.8					2.4	LR	9.6	-	ı	_	-	F			EB Left Turn Lane to CR 35 Crowned: Top Values slopes to L1 & Bottom Values slopes to R1

EOP = Edge of Pavement * = Refer to Aerial Coring Plan for a more accurate location Remarks: Crack Depth of "B" indicates full depth crack to the base.

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County:

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