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

Proj	ect No.:		442905-1				Core	d By:	Elips	sis Engin	eering a	nd Cons	ulting	Date			Ap	oril 22, 2	020		Page No.: 1 of 2
County: Orange					Highway Sect. No: 75020							From: CR 437A / Central Ave						ve	To: North of Bradshaw Road		
Road No.: SR 500 (US 441)						Begin MP: 11.524						End MP:				12.513	3		Length: 0.989		
		Distance from left		Wheel			Pavement Layer (in.)					Base		Crack				Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft)	Lane	Path	FC-5	Type SP	Type S	Type I	Binder		Core Length (in)	Туре	Thick- ness (in)	Depth (in)	Type	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
1	11.628	4.0	R2	X	0.9	1.1		0.6	1.0		3.6	LR	N/A	0.9	Br	II	S	P			Severe IWP Raveling
2	12.079	8.0	R2	X	1.1	1.1		2.8			5.0	LR	10.8	В	SL	III	S	P			Severe Raveling
3	12.368	3.0	R2	X	1.0	5.0					6.0	LR	11.5	_	_	_	_	F			
4	12.368	2.0	OR		1.0	5.6					6.6	LR	10.4	_	_	_	_	F			
5	12.431	5.5	RRTL		1.1	5.6					6.7	LR	12.8	_	_	_	_	F			To Cabell Lane
6	12.361	9.5	L2	X	0.8	5.1					5.9	LR	12	-	_	_	-	F			
7	12.361	2.0	OL		1.1	5.5					6.6	LR	11.9	-	_	-	_	F			
8	12.126	5.0	L2		1.1	1.7			0.9		3.7	LR	N/A	В	SL	II	M	P			
9	11.845	9.0	L2	X	0.6	2.3	0.6		1.3		4.8	LR	8.5	В	Br	II	L	P			
10	11.730	6.5	CTL		0.6	1.1	1.3		0.9		3.9	LR	8.7	_	_	_	_	F			Rippling, Crown: First value slopes to L1, Second values slopes to R1
11	11.730	3.0	R1	X	1.0	1.0	0.7		1.3		4.0	LR	9.5	_	_	_	_	F			
12	12.175	6.0	CTL		0.9	1.2	0.8		1.3		4.2	LR	10.2	В	SL	I	M	P			Crown: First value slopes to L1, Second values slopes to R1
13	12.175	9.0	R1	X	0.7	1.2	0.9		1.3		4.1	LR	N/A	1.4	SL	III	S	P			
14	12.410	5.0	RLTL		1.2	5.1					6.3	LR	13.1	-	-	_	-	F			To Driveway
15	12.410	3.0	R1	X	0.6	5.2					5.8	LR	13.6	_	_	_	_	F			
16	12.322	6.0	LLTL		1.0	5.0					6.0	LR	15.3	_	_	_	_	F			To Bradshaw Rd, Slopes to R1

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

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; 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 **Page No.:** 2 of 2 Project No.: Cored By: Elipsis Engineering and Consulting Date: 442905-1 April 22, 2020 Highway Sect. No: 75020 To: North of Bradshaw Road County: From: CR 437A / Central Ave Orange Road No.: Begin MP: 11.524 End MP: 12.513 **Length:** 0.989 SR 500 (US 441) Pavement Layer (in.) Base Crack Distance Pavt from left Wheel Core No. MP Lane Comments Core edge of lane Path Cond. Thick-FC-5 Type SP Type S Length Type Class Extent Type (in) 12.322 9.0 L1 X 0.8 4.8 5.6 LR 13.4 F 11.624 0.8 1.0 II 1.0 L1 0.8 0.8 0.9 4.3 LR 8.6 В SL M

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Supplemental Data to PECD

(GPS Coordinates for Each Locations Cored)
SR 500 (US 441) FPN 442905-1 County: Orange

Core #	GPS Coordinates
1	28.673727 °
1	-81.512956 °
2	28.677648 °
2	-81.518913 °
3	28.680227 °
3	-81.522591 °
4	28.680227 °
4	-81.522592 °
5	28.680874 °
	-81.52333 °
6	28.680012 °
O	-81.522599 °
7	28.680012 °
/	-81.522599 °
8	28.677912 °
O	-81.51955 °
9	28.675488 °
9	-81.515892 °
10	28.674587 °
10	-81.514308 °
1.1	28.674587 °
11	-81.514308 °
10	28.67847 °
12	-81.520157 °
12	28.67847 °
13	-81.520157 °
14	28.680649 °
14	-81.523125 °
1.5	28.680649 °
15	-81.523125 °
16	28.67973 °
16	-81.522075 °
17	28.679717 °
17	-81.522077 °
18	28.673598 °
10	-81.512925 °

Core #	GPS Coordinates