							РАЗ	/FMI		ate of EVA			-			-			SHI	7FT	
Proj	ect No.:		439237-1					d By:		sis Engine				Date		////		ruary 8,			Page No.: 1 of 2
Cour			Orange				Highway Sect. No: 75035-001							From		No			Beach	3lvd	To: North of Lake Bryan Drive
Road	Road No.: SR 535				Begin MP: 1.357								MP:			2.109			Length: 0.752		
		Distance					Pavement Layer (in.)					В	Base		Cra	ack		Dent	Rut	Cross	
Core No.	MP	from left edge of lane (ft)	Lane	Wheel Path	FC-6	FC-9.5	Tpe S/SP				Core Length (in)	Туре	Thick-ness (in)	Depth (in)	Туре	Class	Extent		Depth (in)	Slope (%)	Comments
1	1.403	10.0	R3	х	1.6		2.2				3.8	LR	10.8	1.0	Al	П	S	Р			Limerock Pumping
2	1.520	3.0	RRTL	х		1.5	3.1				4.6	LR	7.9	_	-	_	_	Р			To Shell Gas Station
3	1.608	2.0	R3	х	1.4		2.1				3.5	LR	N/A	В	SL	I	М	F			Core Shattered
4	2.042	10.0	R3	х	1.5		2.4				3.9	LR	9.6	В	Al	Π	s	Р			Targeted Core/Limerock pumping in outside wheelpath, LR & SG Sample obtained (moved per JJ), Core broke during extraction
5	2.086	9.5	L3	х	1.0		2.9				3.9	LR	9.4	В	Al	П	S	Р			Rutted Pavement in OWP, Core broke during extraction
5A	2.086	9.5	L3	х	1.4		2.5				3.9	LR	9.4	2.2	See Note*	_	-	Р			Rutted Pavement in OWP, * = 2.2" Alligator Crack from the bottom of the rutting here. Separate Core from Core #5
6	1.932	2.0	LRTL	х	1.3		3.9				5.2	LR	1.8	В	Br	Ι	L	F			To Meadow Creek Drive Only 1.8 inches of LR over Stabilized Subgrade
7	1.794	9.0	LRTL	х	1.2		2.1				3.3	LR	9.7	В	Br	п	М	F			To Vistana Center Drive
8	1.731	11.0	L3		1.8		2.8				4.6	LR	9.3	1.8	ST	Π	М	Р			Transverse crack at curb inlet location Core has noticable air voids in the friction course.
9	1.525	9.0	L3	х	1.0		2.8				3.8	LR	N/A	В	Al	ш	S	Р			Limerock Pumping, Severe OWP Cracking, LH Curve
10	1.456	2.5	LRTL	х	1.7		2.2				3.9	LR	9.1	_	_	_	_	F			To Vistana Drive, Some Pavement Rippling
11	1.570	2.5	R1	х	1.9		2.3				4.2	LR	10.8	1.5	Br	Π	М	Р			Take on IWP, Limerock pumping, Take LR & SG Sample
12	1.592	7.0	RLTL		1.0		1.9				2.9	LR	12.1	В	SL	П	М	Р			To U-Turn, Some Pavement Rippling
13	1.782	2.5	R1	х	1.3		3.1				4.4	LR	N/A	_	_	_	_	F			
14	1.991	9.0	R1	х	1.1		2.9				4.0	LR	10.8	_	-	_	_	F			
15	2.009	9.5	LLTL	х	1.3		3.1				4.4	LR	10.6	_	_	_	_	F			To Holiday Inn Resort
<u>Crack</u> SL= S	<u>Extent</u> : Single Lo	rack Dept L= Ligh ongitudin LR= Lim	nt; M= M al; ST=	Moderat Single	te; S= Transv	Severe verse; F	<u>Pa</u> R= Refle	<u>vement</u> ective; J	<u>Condit</u> = Joint		= Good = Oper	; F= Fa n-Grade	air; P= ed FC S	tress C	rack			U	r; Bl= I	Block; H	Br= Branch

	State of Florida Department of Transportation PAVEMENT EVALUATION AND CONDITION DATA SHEET																				
Proj	ect No.:	:	439237-1	1			Core				neering a			Date:		/111		ruary 8, 2			Page No.: 2 of 2
County: Orange				Highway Sect. No: 75035-001								:	No	rth of La	ke Bryan	n Beach I	Blvd	To: North of Lake Bryan Drive			
Road No.: SR 535						Begin MP: 1.357					357		End MP: 2.10					109		Length: 0.752	
Come No. MD. ft		Distance					Pavement Layer (in.)				Base			Crack				Pavt	Rut	Cross	
	from left edge of lane (ft)	Lane	Wheel Path	FC-6	FC-9.5	Tpe SP				Core Length (in)	Туре	Thick-ness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth Slope (in) (%)	Comments		
16	2.009	2.0	L1	х	1.3		2.9				4.2	LR	8.8	_	_	_	_	F			
17	1.811	8.5	LLTL	х		1.0	2.8				3.8	LR	N/A	1.3	SL	Ι	L	F			To Blue Heron Beach Drive Limestone friction course
18	1.699	2.0	L1	х	1.1		2.9				4.0	LR	N/A	1.7	Br	п	L	Р			
19	1.463	9.0	LLTL	х	1.4		2.6				4.0	LR	9.0	-	_	_	-	F			LH Curve Moderate Rippling across lane
20	1.463	3.0	Ll	Х	1.8		2.0				3.8	LR	9.7	-	_	_	_	F			LH Curve, To U-Turn
21																					
22																					
23																					
24																					
25																					
26																					
27																					
28																					
29																					
30																					
31																					
Cracl SL=	<u>k Extent</u> : Single Lo	rack Dept : L= Ligh ongitudin LR= Lim	nt; M= M nal; ST=	Moderat Single	te; S=3 Transv	Severe erse; F	<u>Pa</u> R= Refle	vement ective; J	<u>t Condit</u> J= Joint	<u>ion</u> : G ; OGF0	C= Oper	; F= Fa n-Grade	air; P= ed FC S	tress Cr	ack				r; Bl= F	Block; I	Br= Branch

Supplemental Data to PECD

(GPS Coordinates for Each Locations Cored) FPN 439237-1 County: Orange SR 535

Core #	GPS Coordinates
1	28.363618 °
1	-81.501595 °
2	28.36522 °
2	-81.50206 °
3	28.36649 °
5	-81.502363 °
4	28.372681 °
	-81.503561 °
5	28.373277 °
5	-81.503915 °
5A	28.373277 °
571	-81.503915 °
6	28.371012 °
0	-81.503558 °
7	28.369018 °
,	-81.503159 °
8	28.368144 °
0	-81.502947 °
9	28.365189 °
	-81.502347 °
10	28.364204 °
10	-81.502122 °
11	28.366053 °
11	-81.502361 °
12	28.366359 °
12	-81.502477 °
13	28.368897 °
15	-81.502937 °
14	28.371895 °
17	-81.50352 °
15	28.372148 °
	-81.503651 °
16	28.372147 °
10	-81.503653 °
17	28.369312 °
	-81.503077 °
18	28.367684 °
	-81.502762 °
19	28.364315 °
- /	-81.502025 °

Core #	GPS Coordinates
20	28.364319 °
	-81.50202 °