

Pavement Core Data Utilized For Upcoming 3R Project (447612-1)

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

Project No.:		431456-1		Cored By:		Elipsis Engineering and Consulting		Date:		11/10/2015 & 11/11/15		Page No.:		1 of 2							
County:		Osceola		Highway Sect. No.:		92130		From:		Polk County Line		To:		Orange County Line							
Road No.:		SR 400		Begin MP:		0.000		End MP:		7.885		Length:		7.885							
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 Pavement Description (Core Location/Distance) (core plan #)	
					FC-5	FC-12.5	FC-3	Type S/SP		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
81	517'	8.5	RAMP	X	0.6			4.4			5.0	LR	13.0	-	-	-	-	G			SR 429 SB Ramp to I-4 WB (517' south of gore) (cp# 25)
82	530'	2.5	L1	X			1.7	3.6			5.3	LR	9.7	-	-	-	-	F			CR 532 WB Travel Lane (530' West of I-4 Overpass) (cp# 20)
83	530'	2.0	R1	X			1.5	3.3			4.8	LR	9.2	-	-	-	-	F			CR 532 EB Travel Lane (530' West of I-4 Overpass) (cp# 19)
84	1000'	9.0	R2	X			1.0	2.6			3.6	LR	9.4	-	-	-	-	F			CR 532 EB Travel Lane (1000' East of I-4 Overpass) (cp# 21)
85	1000'	2.5	L2	X			1.3	2.5			3.8	LR	8.2	B	Br	III	M	F			CR 532 WB Travel Lane (1000' East of I-4 Overpass) (cp# 22)
86	1014'	11.0	RAMP	X	1.0			4.7			5.7	LR	12.3	-	-	-	-	F			I-4 WB Ramp to SR 429 NB (1014' North of Bridge over I-4) (cp# 24)
87	500'	2.0	RAMP	X	0.8			4.0			4.8	LR	13.5	-	-	-	-	G			SR 429 SB Ramp to I-4 EB (500' North of Bridge over I-4) (cp# 26)
88	500'	11.5	RAMP	X	0.8			5.0			5.8	LR	13.2	-	-	-	-	F			I-4 EB Ramp to SR 530 EB (500' East of Ramp Split Gore) (cp# 38)
89	500'	8.0	L1	X	1.2			3.4			4.6	LR	12.4	-	-	-	-	F			SR 530 WB Travel Lane (500' East of Bridge over I-4) (cp#41)
90	500'	2.0	R4	X		1.5		4.0			4.5	LR	18.0	-	-	-	-	F			SR 530 EB Travel Lane (500' East of Bridge over I-4) (cp#40)
91	500'	9.0	RAMP	X		0.8		4.9			5.7	ABC	5.9	-	-	-	-	G			I-4 EB Ramp to SR 536 (500' East of Ramp Gore) (cp# 45)
92	1000'	2.5	RAMP	X	0.7			3.8			4.5	LR	10.5	-	-	-	-	G			I-4 WB Ramp to Osceola Parkway - prior to EB/WB Split (1000' East of Bridge over Bonnet Creek) (cp# 46)
93	N/A	13.0	RAMP	X	0.8			4.0			4.8	LR	10.2	-	-	-	-	P			I-4 WB Loop Ramp to Osceola Parkway EB (Approx. Midpoint of Loop Ramp) (cp# 47)
94	500'	19.0	RAMP	X	1.0			3.8			4.8	LR	10.2	-	-	-	-	G			Osceola Parkway EB & WB Combined Ramp to I-4 EB (500' East of Ramp Gore) (cp# 50)
95	500'	9.0	RAMP	X	0.9			4.2			5.1	LR	9.9	0.5	SL	I	M	F			I-4 WB Ramp to Osceola Parkway WB (500' West of Bridge over Bonnet Creek) (cp# 48)
96	1500'	9.0	L1	X	1.0			3.8			4.8	LR	10.2	1.7	SL	II	M	F			Osceola Parkway WB Travel Lane (1500' West of Bridge over I-4) (cp# 44)

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; B1= 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; NB= No Base

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Project No.: 431456-1	Cored By: Elipsis Engineering and Consulting	Date: 11/10/2015 & 11/11/15	Page No.: 2 of 2
County: Osceola	Highway Sect. No: 92130	From: Polk County Line	To: Orange County Line
Road No.: SR 400	Begin MP: 0.000	End MP: 7.885	Length: 7.885 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 <small>Pavement Description (Core Location/Distance) (core plan #)</small>			
					FC-5	FC-12.5	FC-3	Type S/SP		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent							
97	1500'	2.5	R4	X	1.1			3.1			4.2	LR	12.3	—	—	—	—	F			Osceola Parkway EB Travel Lane <i>(1500' West of Bridge over I-4) (cp# 43)</i>		
98	200'	2.5	RAMP	X	1.4			3.8			5.2	LR	18.8	—	—	—	—	F			Osceola EB & WB Combined Ramp to I-4 WB <i>(200' West of Gore) (cp# 51)</i>		
99	525'	2.5	RAMP	X	0.8			5.0			5.8	LR	14.2	—	—	—	—	F			I-4 WB Ramp to SR 530 EB <i>(500' West of Gore) (cp# 37)</i>		
100	500'	2.0	RAMP	X	0.9			2.8			3.7	LR	9.1	—	—	—	—	F			SR 530 EB Ramp to I-4 EB & WB <i>(500' West of Gore) (cp# 42)</i>		
101	500'	11.0	RAMP	X	1.2			4.0			5.2	LR	12.8	—	—	—	—	F			I-4 WB Ramp to SR 429 NB <i>(500' West of Gore) (cp# 23)</i>		
102	1000'	9.0	RAMP	X	0.8			5.2			6.0	LR	12.5	—	—	—	—	G			I-4 EB Ramp to SR 417 NB <i>(1000' South of Bridge over Celebration Blvd) (cp# 33)</i>		
103	500'	2.5	RAMP	X	0.8			3.7			4.5	LR	9.5	—	—	—	—	G			SR 417 SB Ramp to I-4 WB <i>(500' South of Bridge over Celebration Blvd) (cp# 35)</i>		
104	500'	9.0	RAMP	X	1.1			3.1			4.2	LR	10.3	—	—	—	—	G			SR 417 SB Ramp to I-4 WB <i>(500' South of Bridge over I-4) (cp# 34)</i>		
105	N/A	12.5	RAMP	X	0.9			4.4			5.3	LR	12.7	—	—	—	—	F			I-4 EB Ramp to SR 530 WB <i>(Under SR 530 Overpass on I-4) (cp# 39)</i>		
106	500'	12.0	RAMP	X	0.8			2.4			3.2	LR	14.8	—	—	—	—	F			I-4 EB Ramp to Osceola Parkway <i>(500' East of Ramp Overpass) (cp# 36)</i>		
107	500'	1.5	RAMP	X	0.5			4.0			4.5	LR	10.5	0.5	SL	I	L	P			I-4 EB Ramp to Osceola Parkway <i>(500' West of bridge over Bonnet Creek) (cp# 49)</i>		

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