

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**PAVEMENT EVALUATION CORING AND CONDITION DATA**

Cored by: Tim Robinson/Steve Cook Date: April 8, 9, 10, 2024 Page 1 of 8 Typical Section No.: \_\_\_\_\_

W.P.I. No.:				Name: <u>Widen Western Beltway (SR 429) MP 8.5 - 11</u>				Lanes:			
Fin. Proj. ID: <u>452121-1</u>				From: <u>MM 8.5 (Mile Post 2.918)</u>				Shoulder Type and Condition:			
F.A. Proj. No.:				To: <u>MM 11 (Mile Post 5.410)</u>				Inside:			
County: <u>Orange</u>		SR No.: <u>429</u>		Beg MP: <u>2.918</u>	End MP: <u>5.410</u>	Length: <u>2.492</u>	Outside:				
Median Curbed (Y / N):				Paved, Lawn, Other:				Curb & Gutter (Y / N):			

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)												Base		Stabilized Subgrade		Crack					Pvmt Cond	Depth (in.)	CSR (%)	CRD	Comments	Latitude	Longitude	
				Top	F125	SP1F	SP2C	SP2F	SP3F							Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type	Class								Extent
				FC5																												
9	5.430	L1	LWP	0.9	-	-	-	3.7	-						4.6	10.5		10.5			-	-	-	-	-	F				SR 429	28.42130	-81.63323
12	4.930	L1	-	0.9	-	-	-	1.8	2.6						5.3	13.3		13.3			-	-	-	-	-	G				SR 429	28.41461	-81.62987
16	3.912	L1	LWP	0.7	-	-	-	1.7	2.5						4.9	12.1		12.1			-	-	-	-	-	G				SR 429	28.40112	-81.62310

**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

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

**Crack Class:** IB = ≤ 1/8"; II = > 1/8" to ≤ 1/4"; III = > 1/4"

**Crack Extent:** L= Light; M= Moderate; S= Severe      **Pavement Condition:** G= Good; F= Fair; P= Poor

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County: Orange	SR No.: 429	Beg MP: 2.918	End MP: 5.410	Length: 2.492	Outside:		
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Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)												Base		Stabilized Subgrade		Crack					Pvmt Cond	Depth (in.)	CS (%)	DRS	Comments	Latitude	Longitude	
				Top	F125	SP1F	SP2C	SP2F	SP3F							Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Fuill	Type	Class								Extent
				FC5																												
10	5.420	L2	RWP	0.8	-	-	-	1.2	2.5						4.5	12.5		12.5			3.9	No	Br	II	S	F				SR 429	28.42114	-81.63320
13	4.930	L2	RWP	0.6	-	-	-	4.4	-						5.0	13.3		13.3			*2.6	No	-	-	-	F				SR 429	28.41460	-81.62991
15	4.429	L2	RWP	0.7	-	-	-	2.3	2.5						5.5	14.4		14.4			-	-	-	-	F				SR 429	28.40793	-81.62656	
17	3.912	L2	-	0.6	-	-	-	4.1	-						4.7	13.0		13.0			-	-	-	-	F				SR 429	28.40111	-81.62313	

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County: Orange	SR No.: 429	Beg MP: 2.918	End MP: 5.410	Length: 2.492	Outside:		
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Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)												Base		Stabilized Subgrade		Crack					Pvmt Cond	Depth (in.)	CSR (%)	CRD	Comments	Latitude	Longitude	
				Top	F125	SP1F	SP2C	SP2F	SP3F							Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type	Class								Extent
				FC5																												
11	5.430	OL	-	-	-	-	-	2.4	-										-	-	-	-	-	G					SR 429	28.42128	-81.63330	
14	4.930	OL	-	-	-	1.6	-	-	-										-	-	-	-	-	G					SR 429	28.41459	-81.62994	
18	3.912	OL	-	-	-	1.4	-	-	-										-	-	-	-	-	G					SR 429	28.40110	-81.62318	

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County: Orange	SR No.: 429	Beg MP: 2.918	End MP: 5.410	Length: 2.492	Outside:		
Median Curbed (Y / N):	Paved, Lawn, Other:				Curb & Gutter (Y / N):		

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)												Base		Stabilized Subgrade		Crack					Pvmt Cond	Depth (in.)	CSR (%)	CRD	Comments	Latitude	Longitude		
				Top	F125	SP1F	SP2C	SP2F	SP3F							Core Lgth (in.)	LR		Total	Yes / No	Thickness	Depth (in.)	Depth	Type								Class	Extent
				FC5																													
1	3.912	R1	LWP	1.0	-	-	-	1.6	2.5						5.1	12.0		12.0			-	-	-	-	-	F				SR 429	28.40116	-81.62287	
3	4.930	R1	LWP	0.8	-	-	-	2.0	2.4						5.2	15.1		15.1			-	-	-	-	-	F				SR 429	28.41466	-81.62965	
6	5.430	R1	-	0.8	-	-	-	4.3	-						5.1	8.8		8.8			-	-	-	-	-	F				SR 429	28.42136	-81.63300	

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Median Curbed (Y / N):		Paved, Lawn, Other:				Curb & Gutter (Y / N):	

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)										Base		Stabilized Subgrade		Crack					Pvmt Cond	Depth (in.)	CS Rep (in.)	CRD Sess (in.)	Comments	Latitude	Longitude		
				Top	F125	SP1F	SP2C	SP2F	SP3F	Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type	Class	Extent												
4	4.930	R2	RWP	0.9	-	1.4	-	-	3.0					5.3	15.8		15.8			-	-	-	-	-	G				SR 429	28.41467	-81.62960
7	5.430	R2	RWP	0.8	-	-	-	1.7	2.8					5.3	9.0		9.0			-	-	-	-	-	F				SR 429	28.42137	-81.63296

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Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer Type (in.)												Base		Stabilized Subgrade		Crack					Pvmt Cond	Depth (in.)	CS Rep (in.)	Drip Sp (in.)	C D S C R D I o r s e c S t l i o o n p e	Comments	Latitude	Longitude			
				Top	F125	SP1F	SP2C	SP2F	SP3F							Core Lgth (in.)	LR		T o t a l	Yes / No	T h i c k n e s s	D e p t h	F u l l	D e p t h									T y p e	C l a s s	E x t e n t
				FC5																		(in.)													
2	3.912	OR	-	-	-	1.0	1.4	-	-						2.4	7.5		7.5			-	-	-	-	-	G					SR 429	28.40117	-81.62280		
5	4.930	OR	-	-	-	1.4	-	1.0	-						2.4	6.0		6.0			-	-	-	-	-	G					SR 429	28.41467	-81.62956		
8	5.430	OR	-	-	-	-	-	2.3	-						2.3	5.1		5.1			-	-	-	-	-	G					SR 429	28.42138	-81.63293		

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				Top	F125	SP1F	SP2C	SP2F	SP3F	Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type	Class	Extent												
19	5.280	RAMP	LWP	-	0.9	-	-	3.9	-					4.8	7.3		7.3			-	-	-	-	-	G				Exit 11 NB Ramp LTL	28.41950	-81.63107
23	5.230	RAMP	-	-	0.5	-	2.2	1.8	-					4.5	13.0		13.0			-	-	-	-	-	G				Exit 11 SB On-Ramp	28.41835	-81.63248

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				Top	F125	SP1F	SP2C	SP2F	SP3F						LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type	Class								Extent				
				FC5																														
20	-	L1	RWP	-	0.9	-	-	0.8	1.8							3.5	7.8			7.8			1.8	No	Br	IB	M	P				Seidel Road - Branch crack observed approximately 170' long	28.41982	-81.63099
21	-	L2	LWP	-	0.8	-	3.1	-	-							3.9	8.0			8.0			-	-	-	-	-	G				Seidel Road	28.41980	-81.63447
22	-	R2	RWP	-	0.8	-	-	3.3	-							4.1	8.8			8.8			-	-	-	-	-	G				Seidel Road	28.41957	-81.63514

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