

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 9 Typical Section No.: _____

W.P.I. No.:			Name: <u>Widen Western Beltway (SR 429) MP 6 - 8.5</u>				Lanes:		
Fin. Proj. ID: <u>452120-1</u>			From: <u>MM 6.0 (Mile Post 0.438)</u>				Shoulder Type and Condition:		
F.A. Proj. No.:			To: <u>MM 8.5 (Mile Post 2.918)</u>				Inside:		
County: <u>Orange</u>		SR No.: <u>429</u>		Beg MP: <u>0.438</u>	End MP: <u>2.918</u>	Length: <u>2.480</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.)	CS Rep (in.)	DRSS (%)	CDSS (%)	Comments	Latitude	Longitude	
				Top	F125	SP1F	SP2C	SP2F	SP3F							Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type	Class									Extent
				FC5																													
10	2.918	L1	LWP	1.1	-	-	-	1.4	2.5						5.0	12.3		12.3			-	-	-	-	-	G					SR 429	28.38791	-81.61648
12	1.927	L1	-	0.8	-	-	-	4.5	-						5.3	13.5		13.5			-	-	-	-	-	F					SR 429	28.37442	-81.61059
15	0.938	L1	LWP	0.6	-	-	-	1.4	2.9						4.9	18.5		18.5			-	-	-	-	-	G					SR 429	28.36032	-81.61159

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; BI= 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: <u>Orange</u>		SR No.: <u>429</u>		Beg MP: <u>0.438</u>	End MP: <u>2.918</u>	Length: <u>2.480</u>	2.480	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.)	CS Rep (in.)	Drip	Cros	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	2.918	L2	RWP	0.9	-	-	-	1.7	2.8							5.4	12.5		12.5			-	-	-	-	-	F					SR 429	28.38791	-81.61652
13	1.927	L2	RWP	0.7	-	-	-	4.1	-							4.8	14.5		14.5			-	-	-	-	-	F					SR 429	28.37441	-81.61063
16	0.938	L2	RWP	0.7	-	-	-	2.8	2.0							5.5	15.5		15.5			-	-	-	-	-	G					SR 429	28.36034	-81.61162

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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Fin. Proj. ID: 452120-1		From: MM 6.0 (Mile Post 0.438)				Shoulder Type and Condition:	
F.A. Proj. No.:		To: MM 8.5 (Mile Post 2.918)				Inside:	
County: Orange	SR No.: 429	Beg MP: 0.438	End MP: 2.918	Length: 2.480	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.)	CS Rep (in.)	CRD Sess	Comments	Latitude	Longitude	
				Top	F125	SP1F	SP2C	SP2F	SP3F	Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type	Class	Extent											
14	1.927	OL	-	-	-	1.8	-	-	-	-	-	1.8	7.5	7.5	-	-	-	-	-	-	-	G	-	-	-	-	-	SR 429	28.37441	-81.61066
17	0.938	OL	-	-	-	2.2	-	-	-	-	-	2.2	21.5	21.5	-	-	-	-	-	-	-	G	-	-	-	-	-	SR 429	28.36036	-81.61165

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

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

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Fin. Proj. ID: 452120-1		From: MM 6.0 (Mile Post 0.438)				Shoulder Type and Condition:	
F.A. Proj. No.:		To: MM 8.5 (Mile Post 2.918)				Inside:	
County: Orange	SR No.: 429	Beg MP: 0.438	End MP: 2.918	Length: 2.480	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																												
2	0.938	R1	LWP	0.8	-	-	-	1.7	2.5						5.0	22.0		22.0			-	-	-	-	-	G				SR 429	28.36024	-81.61138
5	1.927	R1	LWP	0.9	-	-	-	1.4	2.5						4.8	13.1		13.1			-	-	-	-	-	F				SR 429	28.37444	-81.61036
8	2.918	R1	LWP	0.8	-	1.5	-	2.8	-						5.1	14.0		14.0			-	-	-	-	-	G				SR 429	28.38798	-81.61626

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

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Fin. Proj. ID: 452120-1		From: MM 6.0 (Mile Post 0.438)				Shoulder Type and Condition:	
F.A. Proj. No.:		To: MM 8.5 (Mile Post 2.918)				Inside:	
County: Orange	SR No.: 429	Beg MP: 0.438	End MP: 2.918	Length: 2.480	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																												
3	0.938	R2	-	1.0	-	-	-	1.7	3.0										-	-	-	-	-	F				SR 429	28.36024	-81.61134		
6	1.927	R2	RWP	0.7	-	-	-	5.1	-										-	-	-	-	-	F				SR 429	28.37445	-81.61032		
9	2.918	R2	-	0.8	-	-	-	1.6	2.6										-	-	-	-	-	F				SR 429	28.38799	-81.61620		

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F.A. Proj. No.:		To: MM 8.5 (Mile Post 2.918)				Inside:	
County: Orange	SR No.: 429	Beg MP: 0.438	End MP: 2.918	Length: 2.480	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.)	CS Rep (in.)	SR (%)	CDR Sec Loop	Comments	Latitude	Longitude			
				Top	F125	SP1F	SP2C	SP2F	SP3F							Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type									Class	Extent	
1	0.438	R3	RWP	0.8	-	-	-	2.1	2.1							5.0	13.0		13.0				-	-	-	-	-	F				SR 429	28.35332	-81.61389

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

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County: Orange	SR No.: 429	Beg MP: 0.438	End MP: 2.918	Length: 2.480	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.)	CS Rep (in.)	CS Rep (%)	Cracks	Comments	Latitude	Longitude			
				Top	F125	SP1F	SP2C	SP2F	SP3F	Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type	Class	Extent														
4	0.938	OR	-	-	-	-	-	2.2	-						2.2	19.0		19.0			-	-	-	-	-	G					SR 429	28.36022	-81.61130
7	1.927	OR	-	-	-	3.7	-	-	-						3.7	5.0		5.0			-	-	-	-	-	G					SR 429	28.37445	-81.61029

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

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F.A. Proj. No.:				To: <u>MM 8.5 (Mile Post 2.918)</u>				Inside:			
County: <u>Orange</u>		SR No.: <u>429</u>		Beg MP: <u>0.438</u>	End MP: <u>2.918</u>	Length: <u>2.480</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					Pavmt Cond	Depth Report (in.)	CSRI Score (%)	CRD Score	Comments	Latitude	Longitude		
				Top	F125	SP1F	SP2C	SP2F	SP3F							LR	Total	Yes / No	Thickness	Depth (in.)	Depth	Type								Class	Extent
				FC5																											
18	1.847	RAMP	LWP	0.9	-	1.6	-	-	2.3					4.8	13.5		13.5			-	-	-	-	-	F				Exit 8 NB Off-Ramp	28.37337	-81.60994
19	1.847	RAMP	-	-	0.7	-	-	1.4	-					2.1	8.0		8.0			-	-	-	-	-	G				Exit 8 NB Off-Ramp Shoulder	28.37338	-81.60991
20	2.117	RAMP	LWP	-	1.0	-	-	1.0	3.2					5.2	10.8		10.8			-	-	-	-	-	G				Exit 8 Off-Ramp RTL	28.37742	-81.61006
21	2.117	RAMP	RWP	-	0.6	-	-	2.0	4.0					6.6	11.4		11.4			-	-	-	-	-	G				Exit 8 NB Off-Ramp Through Lane	28.37738	-81.61015
22	2.117	RAMP	-	-	0.8	-	-	1.2	2.0					4.0	11.8		11.8			-	-	-	-	-	G				Exit 8 NB Off-Ramp Chevron	28.37738	-81.61019
25	2.386	RAMP	LWP	1.0	-	1.0	-	2.6	-					4.6	11.5		11.5			-	-	-	-	-	F				Exit 8 NB On-Ramp	28.38100	-81.61223
26	2.097	RAMP	LWP	0.9	-	-	-	1.3	2.3					4.5	13.5		13.5			-	-	-	-	-	G				Exit 8 SB Off-Ramp Loop 1	28.37652	-81.61222
27	2.187	RAMP	RWP	1.2	-	-	-	9.6	-					10.8	5.0		5.0			-	-	-	-	-	G				Exit 8 SB Off-Ramp Loop 2	28.37778	-81.61281
28	2.306	RAMP	LWP	0.6	-	1.8	-	2.0	-					4.4	14.0		14.0			-	-	-	-	-	F				Exit 8 SB Off-Ramp	28.37965	-81.91285
29	2.306	RAMP	-	0.9	-	-	-	2.3	-					3.2	12.8		12.8			-	-	-	-	-	G				Exit 8 SB Off-Ramp Shoulder	28.37965	-81.61289
30	2.117	RAMP	RWP	-	0.8	-	-	1.3	1.8					3.9	17.8		17.8			-	-	-	-	-	G				Exit 8 SB On-Ramp	28.37672	-81.61331
31	1.887	RAMP	LWP	0.8	-	-	-	1.4	2.4					4.6	14.5		14.5			-	-	-	-	-	G				Exit 8 SB On-Ramp	28.37373	-81.61100
32	1.887	RAMP	-	-	0.8	-	-	1.4	-					2.2	9.0		9.0			-	-	-	-	-	G				Exit 8 SB On-Ramp Shoulder	28.37371	-81.61103

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; BI= Block; Br= Branch; SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
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F.A. Proj. No.:		To: MM 8.5 (Mile Post 2.918)				Inside:	
County: Orange	SR No.: 429	Beg MP: 0.438	End MP: 2.918	Length: 2.480	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.)	CS (%)	CRD	Comments	Latitude	Longitude		
				Top	F125	SP1F	SP2C	SP2F	SP3F							Core Lgth (in.)	LR	Total	Yes / No	Thickness	Depth (in.)	Depth								Type	Class
23	-	L1	LWP	-	1.9	-	-	2.5	-						4.4	12.3		12.3		4.4	Yes	Br	II	S	P				Western Way - Branch crack observed approximately 770' long	28.37827	-81.60981
24	-	R1	RWP	-	1.3	-	1.0	1.8	-						4.1	11.8		11.8		2.0	No	Br	II	S	P				Western Way - Branch crack observed approximately 90' long	28.37806	-81.61485

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

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