



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

Cored By: Tierra, Inc.

Date: 5/4/2020 to 5/6/2020

Typical Section: 6-Lane Divided Rural

W.P.I. No.:	Name: SR 694 (Gandy Blvd.)	Lanes: 6
Fin. Proj. ID: 443807-1	From: E. of Grand Avenue/S. Frontage Rd.	Shoulder Type and Condition:
F.A. Project No.:	To: East of I-275 (SR 93)	Inside:
County: Pinellas	SR No.: 694	Beg MP: 0.700
	End MP: 1.600	Length: 0.9
Median Curbed (Y/N): N	Paved	Other:
	Lawn	Curb & Gutter (Y/N): N

**Shoulders - Gandy Blvd**

CORE NO.	MILE POST <sup>1</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)								TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>2</sup>	CRACK				PAVEMENT CONDITION	RUT DEPTH (IN.) <sup>3</sup>	CROSS SLOPE (%)	COMMENTS
					FC5	SP12.5	FC9.5	FC12.5	SP9.5	S	S-II	BIND		T1	LR	CONC	ABC		RAP	DEPTH (IN.)	TYPE	CLASS				
C-35	1.414	S	OL	N		2.0							2.0			6.5					F			Ramp 15240046 EB OFF		
C-36	1.474	S	OR	N		1.7							1.7			7.1					F			Ramp 15240046 EB OFF		
C-37	1.663	S	OR	N		1.6							1.6			6.1					F			Ramp 15240046 EB OFF		
C-38	1.683	S	OL	N		2.0					0.9		2.9			4.3					F			Ramp 15240046 EB OFF		
C-39	1.703	S	OR	N		1.4							1.4			5.0					F			Ramp 15240046 EB OFF		
C-40	1.464	S	OL	N			1.1		4.2				5.3			6.7					P			Ramp 15240049 WB OFF		
C-41	1.504	S	OR	N		1.5							1.5			5.5					P			Ramp 15240049 WB OFF		
C-42	1.234	S	OR	N		1.7					1.2		2.9			3.3			2.9	B	II	L	P		Ramp 15240049 WB ON	
C-43	1.444	S	OL	N		1.8							1.8			4.9					F			Ramp 15240049 WB ON		
C-44	1.574	S	OR	N		1.6							1.6			4.6					F			Ramp 15240049 WB ON		
C-46	0.731	S	IR	N	0.6				3.7				4.3			6.9					P					
C-48	0.741	S	IL	N	0.7				0.3				1.0			5.1					F					
C-45	0.761	S	OR	N	1.0				1.5				2.5			6.5					P					
C-49	0.841	S	OL	N	0.7				0.5				1.2	5.5							G					
C-50	1.294	S	OL	N	1.2						1.0		2.2			4.7					F					
C-47	1.494	S	OR	N	1.2						0.3	3.2	4.7			2.3					G					
<b>AVERAGE</b>					<b>0.90</b>	<b>1.70</b>	<b>1.10</b>		<b>2.04</b>		<b>0.85</b>		<b>2.41</b>	<b>5.50</b>		<b>5.44</b>	<b>4.40</b>		<b>2.90</b>							
<b>MAX</b>					<b>1.20</b>	<b>2.00</b>	<b>1.10</b>		<b>4.20</b>		<b>1.20</b>		<b>5.30</b>	<b>5.50</b>		<b>7.10</b>	<b>6.50</b>		<b>2.90</b>							
<b>MIN</b>					<b>0.60</b>	<b>1.40</b>	<b>1.10</b>		<b>0.30</b>		<b>0.30</b>		<b>1.00</b>	<b>5.50</b>		<b>3.30</b>	<b>2.30</b>		<b>2.90</b>							

- Notes:
1. Mile posts are approximate based on GPS coordinates recorded in the field using a hand-held, non-survey grade Garmin eTrex® GPS unit.
  2. During the field operation 10% of the cores were checked for stabilization thickness. For pavement design assume 12 inches of thickness for stabilization.
  3. The rut measurement is the greater of two measurements from each wheelpath.
  4. A blank cell indicates measurement was not recorded.

Lane Designations	Crack Type	Crack Rating	Extent	Pavement Condition	Lane Type	
OL - Outside Left Shoulder L1 - 1st Lane Left of Centerline	OR - Outside Right Shoulder R1 - 1st Lane Right of Centerline	A - Alligator B - Block C - Combination	Class IB - Hairline cracks that are ≤ 1/8 inch wide Class II - Cracks > than 1/8 inch and ≤ 1/4 inch Class III - Cracks > 1/4 inch	L - Light M - Moderate S - Severe	G - Good F - Fair P - Poor	ML - Mainline TL - Turn Lane CO - Crossover S - Shoulder

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		End MP: 1.600
		Length: 0.9
Median Curbed (Y/N): N	Paved	Lawn
		Other:
		Outside:
		Curb & Gutter (Y/N): N

**Turn Lanes/Crossovers**

CORE NO.	MILE POST <sup>1</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)									TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>2</sup>	CRACK				PAVEMENT CONDITION	RUT DEPTH (IN.) <sup>3</sup>	CROSS SLOPE (%)	COMMENTS
					FC5	SP12.5	FC9.5	FC12.5	SP9.5	S	S-II	BIND	T1		LR	CONC	ABC	SAHM		DEPTH (IN.)	TYPE	CLASS	EXTENT				
C-16	0.711	TL/CO	L1	Y	1.0				0.8	1.2				3.0	10.0							F			LLTL		
C-34	0.711	TL/CO	L3	Y	1.0					2.6				3.6	4.4							P			LRTL		
C-31	1.046	TL/CO	L3	Y	0.5				1.5	0.5		1.4		3.9	12.1							G			Bottom-up cracking; Acceleration lane		
C-32	1.114	TL/CO	L3	Y	0.6				1.5	0.5		1.3		3.9	11.0							G			Acceleration lane		
C-15	1.124	TL/CO	R3	Y	0.7					1.5		1.1		3.3	11.8			12.0	3.3	B	II	M	P		Deceleration lane		
<b>AVERAGE</b>					<b>0.76</b>				<b>1.27</b>	<b>1.26</b>		<b>1.27</b>		<b>3.54</b>	<b>9.86</b>			<b>12.00</b>	<b>3.30</b>								
<b>MAX</b>					<b>1.00</b>				<b>1.50</b>	<b>2.60</b>		<b>1.40</b>		<b>3.90</b>	<b>12.10</b>			<b>12.00</b>	<b>3.30</b>								
<b>MIN</b>					<b>0.50</b>				<b>0.80</b>	<b>0.50</b>		<b>1.10</b>		<b>3.00</b>	<b>4.40</b>			<b>12.00</b>	<b>3.30</b>								

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OL - Outside Left Shoulder L1 - 1st Lane Left of Centerline	OR - Outside Right Shoulder R1 - 1st Lane Right of Centerline	A - Alligator B - Block C - Combination	Class IB - Hairline cracks that are ≤ 1/8 inch wide Class II - Cracks > than 1/8 inch and ≤ 1/4 inch Class III - Cracks > 1/4 inch	L - Light M - Moderate S - Severe	G - Good F - Fair P - Poor	ML - Mainline TL - Turn Lane CO - Crossover S - Shoulder