

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

Cored By: TIERRA INC.

Coring Completion Date: 11/15/2022

Typical Section: **1: SR 54: 14571000**

W.P.I. No.:	Name: SR 54	Lanes: 6 Lane Urban Principal Arterial Roadway
Fin. Proj. ID: 447953-1	From: E OF GUNN HWY	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 14571000	To: E OF CROSSING BLVD
County: PASCO	SR No.: 54	Beg MP: 0.177
Overall Pavement Condition (from DMO field review): Fair		End MP: 2.950
		Length: 2.773
		Outside: Paved, Fair
		Other:
		Curb & Gutter (Y/N): Inside: Y; Outside: Y

**All Cores**

CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)								TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS
					FC5	FC12.5	SP12.5									LR					DEPTH (IN.)	TYPE		
1	0.198	S	OR	N	0.6		2.3						2.9	8.0				12.0					P	
2	0.198	ML	R3	Y	0.7		4.1						4.8	13.0					3.8	C	II	M	P	
3	0.198	ML	R2	Y	0.9		3.8						4.7	7.3					4.7	C	II	M	P	BASE CRACK
4	0.210	TL	LL	Y	0.8		4.0						4.8	19.0									P	LLTL
5	0.210	ML	L1	Y	1.3		3.7						5.0	12.0					2.7	A	IB	L	P	
6	0.456	CO	CO	Y	1.5		4.2						5.7	14.3									P	CTL
7	0.462	ML	L2	Y	1.0		4.5						5.5	12.5					3.0	C	II	M	P	
8	0.465	TL	LL	Y	0.9		4.1						5.0	12.0					2.5	A	II	M	P	LLTL
11	0.689	S	OL	N	0.9		2.0						2.9	6.5									P	
12	0.688	ML	L3	Y	0.5		4.5						5.0	13.0									P	
13	0.690	TL	RL	Y	1.0		3.1						4.1	13.8					2.2	C	II	M	P	RLTL
14	0.691	ML	R1	Y	1.0		3.8						4.8	13.0									P	
17	0.807	ML	R2	Y	1.0		4.1						5.1	14.0									G	
18	0.815	TL	RL	Y	0.7		4.2						4.9	12.8									F	RLTL
19	0.829	CO	CO	Y		1.5	2.0						3.5	14.5				12.0					G	CTL
20	0.896	TL	LR	Y	0.8		4.3						5.1	8.0									P	LRTL
21	0.936	ML	R3	Y	1.0		3.9						4.9	13.0				12.0	2.5	A	IB	L	P	
22	0.936	S	OR	N	0.9		1.7						2.6	10.3									P	
23	0.935	ML	R2	Y	1.0		3.8						4.8	13.0					2.1	A	IB	L	P	
24	1.077	ML	L1	Y	0.7		4.0						4.7	15.0					3.0	A	IB	L	P	
25	1.075	ML	L2	Y	0.7		4.0						4.7	15.3					4.7	A	IB	L	P	BASE CRACK
29	1.289	TL	RL	Y	0.8		2.8						3.6	14.3									P	RLTL (1st)
31	1.324	CO	CO	Y		1.5	3.6						5.1	2.3									P	CTL
32	1.380	TL	LR	Y	0.7		3.6						4.3	6.5									P	LRTL
33	1.447	ML	R1	Y	1.0		4.0						5.0	UNK									F	
34	1.447	S	OL	N	1.1		2.1						3.2	14.6									P	
35	1.450	ML	L3	Y	1.2		4.2						5.4	12.5				12.0					P	



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County:	PASCO	SR No.:	54			Beg MP:	0.177	End MP:	2.950	Length:	2.773	Inside:	Paved, Fair		
Overall Pavement Condition (from DMO field review):					Fair	Median Curbed (Y/N):	Y	Paved:	Y	Lawn:	Y	Other:		Curb & Gutter (Y/N):	Inside: Y; Outside: Y

All Cores																											
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC5	FC12.5	SP12.5											LR					DEPTH (IN.)	TYPE			CLASS
63	2.822	TL	RL	Y	0.8		3.6								4.4	13.5					12.0					P	RLTL
<b>AVERAGE</b>					<b>0.96</b>	<b>1.46</b>	<b>3.78</b>								<b>4.73</b>	<b>12.04</b>					<b>12.00</b>	<b>3.04</b>					
<b>MAX</b>					<b>1.50</b>	<b>1.50</b>	<b>6.10</b>								<b>7.30</b>	<b>24.00</b>					<b>12.00</b>	<b>4.70</b>					
<b>MIN</b>					<b>0.50</b>	<b>1.40</b>	<b>1.20</b>								<b>1.90</b>	<b>0.13</b>					<b>12.00</b>	<b>2.10</b>					
<b>LAYER COEF.</b>					<b>0.00</b>	<b>0.25</b>	<b>0.25</b>									<b>0.18</b>					<b>0.08</b>						

Notes:

1. The data presented on this table is specific only at the locations cored at the time of the investigation. Should questions arise regarding the pavement composition, it is incumbent upon those raising the question to perform additional exploration as necessary.
2. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
4. The cross slope is approximate and measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.
6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

<u>Lane Designations - Decreasing MP</u>	<u>Lane Designations - Increasing MP</u>	<u>Lane Type</u>	<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor
		BR - Bridge Approach/Departure				