

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

Cored By: TIERRA, INC.

Coring Completion Date: 3/2/2022

Typical Section:

W.P.I. No.:		Name: US 98/SR 700/PONCE DE LEON BLVD				Lanes: 2	
Fin. Proj. ID: 436733-1		From: N OF CR 491				Shoulder Type and Condition: Paved and Poor	
F.A. Project No.:		Roadway ID: 08080000		To: N OF LANDFILL RD		Inside: None	
County: HERNANDO		SR No.: 700		Beg MP: 8.392	End MP: 10.774	Length: 2.382	
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N):	Paved	Lawn	Other:	Outside: Paved	
						Curb & Gutter (Y/N): N	

All Cores																									
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ³	CRACK			PAVEMENT CONDITION	COMMENTS
					FC12.5	FC9.5	S	S2	T1	BIND						LR					DEPTH (IN.)	TYPE	CLASS		
1	8.385	ML	L1	Y	1.4	0.7		1.7	1.1	1.1					6.0	8.5			12.0	6.0	C	IB	M	P	BINDER FELL APART
2	8.387	ML	L1	N	1.4	1.0		2.3	0.9	0.4				6.0	7.0				6.0	6.0	C	II	M	P	BINDER FELL APART
3	8.393	ML	R1	Y	1.4	1.0		0.9	1.2	1.0				5.5	10.5			12.0	5.5	A	III	S	P	BINDER FELL APART MEASURED IN HOLE	
4	8.496	S	OL	N	1.1	0.5		2.1						3.7	4.3									F	
5	8.494	ML	L1	Y	1.6		1.4	1.3	1.0	0.7				6.0	7.5				6.0	C	II	M	P	BINDER FELL APART	
6	8.612	ML	R1	Y	1.5		0.8	2.0	1.0	0.9				6.2	6.5				6.2	C	II	M	P	BINDER FELL APART	
7	8.610	S	OR	N	1.5			2.3						3.8	3.8									P	
8	8.777	ML	L2	Y	1.5			1.5						3.0	10.0			12.0	3.0	A	III	S	P	MERGE LANE	
9	8.778	ML	R1	Y	1.6			3.1						4.7	12.0			12.0	1.9	C	II	M	P		
10	8.825	TL	RL	Y	1.4			3.7	1.4	1.0				7.5	6.0				7.5	C	II	M	P	BINDER FELL APART MEASURED IN HOLE RLTL (1ST)	
11	8.832	ML	L2	Y	1.3			2.1						3.4	4.5			12.0	3.4	A	II	S	P	MERGE LANE	
12	8.845	ML	R1	Y	1.4	0.5		1.6						3.5	12.5			12.0	3.5	A	III	S	P		
13	9.169	ML	R1	Y	1.3	0.9			1.6	1.2				5.0	7.0				4.5	A	II	S	P	BINDER FELL APART	
14	9.348	ML	L1	Y	1.4	1.3		0.7	1.5	1.6				6.5	7.5				6.5	A	III	S	P	BINDER FELL APART MEASURED IN HOLE	
15	9.479	ML	L1	Y	1.4		1.5	0.7	1.1	0.8				5.5	6.5				5.5	C	II	M	P	BINDER FELL APART MEASURED IN HOLE	
16	9.870	S	OL	N	1.5			1.3						2.8	5.3									F	
17	9.872	ML	L1	Y	1.3	0.8		1.3	1.2	1.1				5.7	8.3			12.0	2.4	C	II	M	P	BOTTOM UP CRACK BINDER FELL APART	
18	9.888	ML	R1	Y	1.4	0.6	1.5		0.7	1.0			1.0	6.2	7.0				6.2	A	II	S	P	BINDER FELL APART MEASURED IN HOLE	
19	10.006	ML	L1	N	1.3		1.8		1.2	1.2				5.5	7.5				5.5	C	II	M	P	BINDER FELL APART MEASURED IN HOLE	
20	10.009	ML	L1	N	1.3	0.8	0.8		1.3	1.3				5.5	7.5									G	BOTTOM UP CRACK BINDER FELL APART MEASURED IN HOLE
21	10.098	ML	L1	Y	1.5			0.8	1.1	1.1				4.5	7.5									G	BOTTOM UP CRACK BINDER FELL APART MEASURED IN HOLE
22	10.100	ML	L1	Y	1.2		1.2	0.6	1.3	0.7				5.0	7.5				5.0	C	II	M	P	BINDER FELL APART MEASURED IN HOLE	
23	10.121	ML	L1	Y	1.2		2.6		2.2					6.0	6.0				4.0	A	III	S	P		
24	10.162	ML	R1	Y	1.6		3.2		1.7					6.5	6.5				4.2	C	II	M	P		
25	10.160	S	OR	N	1.5	1.2								2.7	5.3									P	
26	10.315	ML	L1	Y	1.2		1.6		1.2	1.0				5.0	7.0				2.8	A	III	S	P	MEASURED IN HOLE	
27	10.346	ML	L1	Y	1.5		1.4		2.3	0.3				5.5	6.5				5.5	A	II	S	P		

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F.A. Project No.:		Roadway ID: 08080000		To: N OF LANDFILL RD	
County: HERNANDO		SR No.: 700		Beg MP: 8.392 End MP: 10.774 Length: 2.382	
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N):		Paved Lawn Other:	
				Curb & Gutter (Y/N): N	

All Cores																										
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ³	CRACK			PAVEMENT CONDITION	COMMENTS	
					FC12.5	FC9.5	S	S2	T1	BIND	LR					DEPTH (IN.)	TYPE	CLASS	EXTENT							
28	10.374	ML	L1	N	1.3		0.5		1.5	1.2					4.5	7.5				12.0	4.5	C	II	M	P	MEASURED IN HOLE BINDER FELL APART
29	10.515	S	OL	N	1.7			0.8							2.5	4.3									F	
30	10.516	ML	L1	Y	1.5		1.2		1.2	1.3					5.2	7.5					5.2	C	II	M	P	
31	10.537	ML	R1	Y	1.3		1.2								2.5	13.6				12.0	2.5	C	II	M	P	
32	10.537	S	OR	N	1.6		1.0								2.6	5.8									P	
33	10.591	TL	RL	N	1.3		0.4		1.2	1.3					4.2	7.8									P	BOTTOM UP CRACK BINDER FELL APART MEASURED IN HOLE RLTL (1ST)
34	10.593	ML	L2	N	1.1		1.4								2.5	13.5					2.5	C	II	M	P	BASE CRACK MERGE LANE
35	10.641	ML	L1	Y	1.5		1.7								3.2	12.1					3.2	A	III	S	P	
36	10.657	ML	L1	Y	1.6		1.8		1.3	1.3					6.0	8.0					6.0	C	II	M	P	MEASURED IN HOLE BINDER FELL APART
37	10.659	ML	L1	N	1.3	1.0	1.1		0.8	1.3					5.5	8.0									G	BASE HAS LIMEROCK AND BINDER MEASURED IN HOLE
38	10.657	ML	R1	Y	1.3	0.9									2.2	14.8					2.2	C	IB	L	P	
39	10.659	ML	R1	Y	1.2	0.7	0.8								2.7	15.8									G	
40	10.713	ML	L1	N	1.4	1.0		3.0							5.4	10.0									F	
41	10.715	ML	L1	N	1.7	1.1	2.3								5.1	12.1					5.1	C	II	L	P	
42	10.716	TL	LR	N	1.4	0.7	1.7								3.8	12.8				12.0					G	LRTL (1ST)
AVERAGE					1.40	0.86	1.43	1.69	1.29	1.04				1.00	4.65	8.33				12.00	4.56					
MAX					1.70	1.30	3.20	3.70	2.30	1.60				1.00	7.50	15.80				12.00	7.50					
MIN					1.10	0.50	0.40	0.60	0.70	0.30				1.00	2.20	3.80				12.00	1.90					
LAYER COEF.					0.25	0.25	0.25	0.25	0.23	0.20						0.18				0.08						

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.
7. Subgrade material at core 8 consisted of A-7-6 material.

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					Curb & Gutter (Y/N): N

All Cores

CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ³	CRACK				PAVEMENT CONDITION	COMMENTS
					FC12.5	FC9.5	S	S2	T1	BIND								LR					DEPTH (IN.)	TYPE		
<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		S - Shoulder		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		SS - Side Street		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		BR - Bridge Approach/Departure		C - Combination		Class III - Cracks > 1/4 inch		S - Severe		P - Poor												