STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: AREHNA Coring Completion Date: 8/24/2022 Typical Section: 1

W.P.I. No.:				Name:	US27 VENUS WILDLIFE CROSSING					Lanes:	4		
Fin. Proj. ID:	449144-2-32-01			From:	Hendry Road					Shoulder Type and Condition: Paved			
F.A. Project No.:		Roadway ID:	09010000	To:	Hendrie Ln					Inside:	-		
County:	Highlands	SR No.:	27	Beg MP:	0.860	End MP:	5.100	Length:	4.240	Outside:			
Overall Pavement Condition (from DMO field review):		Good		Median Curbed (Y/N):		Paved		Lawn		Other:		Curb & Gutter (Y/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
					FC5	SP9.5	S	ARMI	T1						LR	SHEL	CONC	ABC-2		DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	4.443	ML	R1	N	1.1	1.8	2.1							5.0	10.0									G	
2	4.501	ML	L2	N	0.9	2.3	1.1	0.5	2.1					6.9			8.0							G	
3	4.818	ML	R2	N	0.8	2.0	2.5							5.3	9.0									G	
4	4.883	ML	L1	N	0.9	2.2	1.2	0.4	2.9					7.6			7.3							G	
5	4.507	TL	RL	N	0.8	5.7								6.5	11.5									G	U-Turn
6	4.842	S	OL	N	1.2	2.3	0.8							4.3				3.6						G	
7	4.870	ML	R2	N	0.8	2.2	2.3							5.3	7.5									G	
8	4.898	CO	CO	N		5.1								5.1		13.0								G	
AVERAGE					***0.93***	***2.95***	***1.67***	***0.45***	***2.50***					***5.75***	***9.50***	***13.00***	***7.65***	***3.60***							
MAX					***1.20***	***5.70***	***2.50***	***0.50***	***2.90***					***7.60***	***11.50***	***13.00***	***8.00***	***3.60***							
MIN					***0.80***	***1.80***	***0.80***	***0.40***	***2.10***					***4.30***	***7.50***	***13.00***	***7.30***	***3.60***							
LAYER COEF.					***0.00***	***0.34***	***0.34***	***0.00***	***0.30***						***0.18***	***0.18***	***UNKW***	***0.20***	***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.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
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