

05/06/24

FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT CORING REPORTING

PCRPJ03
PCRO003

PAVEMENT EVALUATION CORING AND CONDITION DATA
INPUT DATA REPORT

MANDIST	FINPROJ	TYPSECT	MESSAGE
04	449819-1-52-01	01	THE CONTROL CARD IS CORRECT

05/06/24

FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT CORING REPORTING

PCRPJ03
PCRO103

PAVEMENT EVALUATION CORING AND CONDITION DATA

FIN PROJ: 449819-1-52-01	NAME: US-27	CORED BY: GEOSOL INC.
TYP SECT: 01	FROM: N OF SR-818	DATE: 2024-04-16
	TO: N OF SAWGRASS RECREA	LANES: @ FEET
FA PROJ:	BEG MP: 7.08	SHOULDER TYPE
COUNTY: BROWARD	END MP: 15.25 LENGTH: 8.17	INSIDE:
SR NUMBER: SR 25	PROJECT MEASUREMENT: ENGLISH	OUTSIDE:
MEDIAN:		CURB & GUTTER: NO
CURBED: NO		

PAVEMENT EVALUATION CORING AND CONDITION DATA

CORE NO.	MILE POST	VFY	LN	W P	PAVEMENT LAYER				CORE			CRACK				PMT CND	COMMENTS	
					--TOP	FC5	S1	SAHM	BIND	LR	ST40	DEPTH	TYP	CLSS	EXT			
1	7.079	N	R2	Y	1.00	3.00				4.00	12.0	12.0					F	C-1
2	7.339	N	L1	Y	1.00	3.80				4.80	12.0	12.0					F	C-2
3	7.607	N	R1	Y	1.00	2.80				3.80	12.0	12.0	1.50	C	II	L	F	C-3
4	7.868	N	L2	Y	1.00	2.50				3.50	12.0	12.0	3.50	C	II	M	P	C-4
5	8.136	N	R2	Y	1.00	3.00				4.00	12.0	12.0					F	C-5
6	8.398	N	L2	Y	1.00	5.50	3.00	.50		10.00	12.0	12.0					P	C-6
7	8.662	N	R1	Y	1.00	3.00				4.00	12.0	12.0					F	C-7
8	8.938	N	L2	Y	1.00	5.50	4.00	.50		11.00	12.0	12.0					P	C-8
9	9.201	N	R2	Y	1.00	2.80				3.80	12.0	12.0					F	C-9
10	9.469	N	L1	Y	1.00	6.30	2.00	.50		9.80	12.0	12.0					F	C-10
11	9.735	N	R1	Y	1.00	2.30				3.30	12.0	12.0					F	C-11
12	9.985	N	L1	Y	1.00	6.30	1.50	.50		9.30	12.0	12.0					F	C-12
13	10.265	N	R2	Y	1.00	1.50				2.50	12.0	12.0					F	C-13
14	10.528	N	L2	Y	1.00	3.50				4.50	12.0	12.0					P	C-14
15	10.792	N	R1	Y	1.00	5.00	1.50			7.50	11.0	12.0	6.00	C	II	L	F	C-15 (BASE IS ABC)
16	11.058	N	L2	Y	1.00	3.00				4.00	12.0	12.0					F	C-16
17	11.322	N	R2	Y	1.00	3.80	2.00	1.00		7.80	12.0	12.0	7.80	C	III	L	P	C-17
18	11.588	N	L1	Y	1.00	3.80				4.80	12.0	12.0					F	C-18
19	11.854	N	R1	Y	1.00	5.30				6.30	6.0	12.0					F	C-19 (BASE IS ABC)
20	12.117	N	L2	Y	1.00	3.80				4.80	12.0	12.0		C	IB	L	P	C-20
21	12.383	N	R2	Y	1.00	4.80	1.50	.50		7.80	12.0	12.0		C	II	M	P	C-21
22	12.648	N	L1	Y	1.00	3.80				4.80	12.0	12.0		C	II	L	P	C-22
23	12.907	N	R1	Y	1.00	6.00	2.00	.50		9.50	12.0	12.0					F	C-23
24	13.176	N	L2	Y	1.00	3.30				4.30	12.0	12.0					P	C-24
25	13.444	N	R2	Y	1.00	5.80	1.50	.50		8.80	12.0	12.0					F	C-25
26	13.707	N	L1	Y	1.00	3.80				4.80	12.0	12.0					F	C-26
27	13.975	N	R1	Y	1.00	6.30	2.00	.50		9.80	12.0	12.0					F	C-27
28	14.238	N	L2	Y	1.00	4.00				5.00	12.0	12.0					P	C-28
29	14.500	N	R2	Y	1.00	6.00	1.50	.50		9.00	12.0	12.0					F	C-29
30	14.761	N	L2	Y	1.00	3.50				4.50	12.0	12.0					F	C-30
31	15.024	N	R2	Y	1.00	3.50				4.50	12.0	12.0					P	C-31
32	15.213	N	L2	Y	1.00	4.30				5.30	12.0	12.0					F	C-32
33	7.081	N	OR	N	1.00	2.00				3.00	12.0	12.0					F	SC-1
34	7.609	N	IL	N	1.00	2.30				3.30	12.0	12.0					F	SC-2
35	8.136	N	IR	N	1.00	2.30				3.30	12.0	12.0					F	SC-3
36	8.662	N	OL	N	1.00	3.30				4.30	12.0	12.0					F	SC-4
37	9.201	N	OR	N	1.00	1.30				2.30	12.0	12.0					F	SC-5
38	9.734	N	IL	N	1.00	3.30				4.30	12.0	12.0					F	SC-6
39	10.265	N	IR	N	1.00	1.80				2.80	12.0	12.0					F	SC-7
40	10.792	N	OL	N	1.00	2.00				3.00	12.0	12.0					F	SC-8
41	11.322	N	OR	N	1.00	1.00				2.00	12.0	12.0					F	SC-9
42	11.854	N	IL	N	1.00	2.50				3.50	12.0	12.0					F	SC-10
43	12.383	N	IR	N	1.00	1.50				2.50	12.0	12.0					F	SC-11
44	12.910	N	OL	N	1.00	3.80				4.80	12.0	12.0					F	SC-12
45	13.444	N	OR	N	1.00	2.50				3.50	12.0	12.0					F	SC-13
46	13.975	N	IL	N	1.00	2.00				3.00	12.0	12.0					F	SC-14
47	14.500	N	IR	N	1.00	3.00				4.00	12.0	12.0					F	SC-15
48	15.024	N	OL	N	1.00	2.30				3.30	12.0	12.0					F	SC-16

.000

PAVEMENT EVALUATION CORING AND CONDITION DATA

COMMENTS

SEQ

- 1 BASE AND SUBBASE CONSIST OF SLIGHTLY SILTY FINE TO
- 2 MEDIUM SAND WITH SOME LIMEROCK FRAGMENTS (A-1-B),
- 3 EXCEPT FOR CORES 15 AND 19 WHICH HAD 11-IN & 6-IN
- 4 OF ASPHALT BASE COARSE (ABC), RESPECTIVELY.
- 5 MILLING RECOMMENDATIONS: MILL 2.25 INCHES AND
- 6 REPAVE WITH 1.50 INCHES SP-12.5 (STRUCTURAL
- 7 COURSE) AND 0.75 INCHES FC-5 (FRICTION COURSE).

CODE DESCRIPTIONS

CRACK TYPE	TYPE DESCRIPTION
=====	=====

A	ALLIGATORING IN WHEELPATH
---	---------------------------

B	BLOCK CRACKING
---	----------------

C	COMBINATION OF TYPES
---	----------------------

CRACK EXTNT	EXTENT DESCRIPTION
=====	=====

L	LIGHT
---	-------

M	MEDIUM
---	--------

S	SEVERE
---	--------

CRACK CLASS	CLASS DESCRIPTION
=====	=====

IB	UNKNOWN
----	---------

II	UNKNOWN
----	---------

III	UNKNOWN
-----	---------

CODE DESCRIPTIONS

SURFACE LAYER CODE	DESCRIPTION
=====	=====
ARMI	ASPHALT RUBBER MEMBRANE INTERL
BIND	ASPHALT BINDER COURSE
BRCK	BRICK PAVERS
CONC	PORTLAND CEMENT CONCRETE
CRL	CRACK RELIEF LAYER
FAB	PAVEMENT OVERLAY FABRIC
FC	FRICTION COURSE
FC1	FRICTION COURSE 1
FC2	FRICTION COURSE 2
FC3	FRICTION COURSE 3
FC4	FRICTION COURSE 4
FC5	FRICTION COURSE 5
FC5B	FRICTION COURSE 5 BONDED
FC6	FRICTION COURSE 6
F12M	FRIC. COURSE 12.5 MODIFIED
F125	FRICTION COURSE 12.5
F95	FRICTION COURSE 9.5
F95M	FRIC. COURSE 9.5 MODIFIED
S	TYPE S ASPHALTIC CONCRETE
SAHM	SAND ASPHALT HOT MIX
SP1C	9.5 SUPERPAVE COARSE GRADED
SP1F	9.5 SUPERPAVE FINE GRADED
SP2C	12.5 SUPERPAVE COARSE GRADED
SP2F	12.5 SUPERPAVE FINE GRADED
SP3C	19.0 SUPERPAVE COARSE GRADED
SP3F	19.0 SUPERPAVE FINE GRADED
ST	SURFACE TREATMENT
S1	TYPE S-I ASPHALTIC CONCRETE
S2	TYPE S-II ASPHALTIC CONCRETE
S3	TYPE S-III ASPHALTIC CONCRETE
T1	TYPE I ASPHALTIC CONCRETE
T2	TYPE II ASPHALTIC CONCRETE
T3	TYPE III ASPHALTIC CONCRETE
UNIM	UNIMPROVED SURFACE
UNKW	UNKNOWN
WC	WEARING COURSE
WC1	WEARING COURSE 1
WC2	WEARING COURSE 2
WC3	WEARING COURSE 3
WC4	WEARING COURSE 4
WC5	WEARING COURSE 5
WC6	WEARING COURSE 6
WC7	WEARING COURSE 7
WC8	WEARING COURSE 8