PAVEMENT EVALUATION CORING AND CONDITION DATA INPUT DATA REPORT

PCRPJ03

PCRO003

MANDIST	FINPROJ	TYPSECT	MESSAGE
06	443921-1-52-01	01	THE CONTROL CARD IS CORRECT

FLORIDA DEPARTMENT OF TRANSPORTATION PAVEMENT CORING REPORTING

PAVEMENT EVALUATION CORING AND CONDITION DATA

FIN PROJ: 443921-1-52-01 NAME: CORED BY: HRES/GEOSOL

TYP SECT: 01 FROM: DATE: 2020-04-20

BEG MP: 23.21

TO: LANES: @ FEET

FA PROJ: D622025B

MEDIAN:

COUNTY: MONROE SHOULDER TYPE

END MP: 25.72 LENGTH: 2.51
SR NUMBER: SR 5
INSIDE:

PROJECT MEASUREMENT: ENGLISH OUTSIDE:

CURB & GUTTER: NO

CURBED: NO

PCRPJ03 PAVEMENT CORING REPORTING PCRO203

PAVEMENT EVALUATION CORING AND CONDITION DATA

CORE	MILE		W					CORE				CRACK	PMT	
NO.	POST	VFY	LN P	TOP		PAVEMENT	LAYER	 LNGTH	BASE	SUB	DEPTH	TYP CLSS EXT	CND	COMMENTS
				FC2	S1				LR	ST40				
1	23.971	N	R1 Y		7.10			7.10	6.0	12.0	1.00		G	SR 5/US 1 NB
2	23.966	N	IR N		7.20			7.20	6.0	12.0			G	SR 5/US 1 NB INNER SHOU
3	24.941	N	R2 Y		5.40			5.40	6.0	12.0	5.40		G	SR 5/US 1 NB
4	24.940	N	OR N		5.70			5.70	6.0	12.0			G	SR 5/US 1 NB OUTER SHOU
5	24.941	N	L2 Y	1.00	2.70			3.70	10.0	12.0			G	SR 5/US 1 SB
6	24.940	N	OL N	.70	1.50			2.20	8.0	12.0			G	SR 5/US 1 SB OUTER SHOU
7	23.967	N	L1 Y	.50	2.80			3.30	10.0	12.0			G	SR 5/US 1 SB
8	23.969	N	IL N	.40	1.30			1.70	6.0	12.0			G	SR 5/US 1 SB INNER SHOU
9	23.206	N	R2 Y		2.00			2.00	12.0	12.0	2.00		P	C-1 STA.1234+40, OFF.
10	23.206	N	IR N		2.00			2.00	12.0	12.0			F	SC-1 STA.1234+40, OFF.
11	23.634	N	R2 Y		1.80			1.80	12.0	12.0	1.80		P	C-2 STA.1257+00, OFF.
12	23.634	N	OR N		2.00			2.00	12.0	12.0			F	SC-2 STA.1257+00, OFF.
13	24.433	N	R1 Y		6.00			6.00	12.0	12.0	6.00		P	C-3 STA.1299+20, OFF.
14	24.433	N	OR N		7.30			7.30	12.0	12.0			P	SC-3 STA.1299+20, OFF.
15	25.596	N	R1 Y	1.00	1.00			2.00	12.0	12.0	2.00		P	C-4 STA.1360+60, OFF.
16	25.603	N	OR N	1.00	2.00			3.00	12.0	12.0			P	SC-4 STA.1361+00, OFF.
	.000													

FLORIDA DEPARTMENT OF TRANSPORTATION PAVEMENT CORING REPORTING

PAVEMENT EVALUATION CORING AND CONDITION DATA

COMMENTS

SEQ	
1	BASE IS LIMEROCK. SUBBASE IS SILTY FINE SAND WITH
2	TRACES OF LIMEROCK FOR ALL CORES EXCEPT CORES
3	C-2SB AND CS-2SB WHERE SUBBASE IS LIMEROCK.
4	THE MILLING RECOMMENDATION IS TO MILL 1.5" AND
5	REPAVE WITH 1.5" OF FC 12.5
6	CORES 9 THROUGH 16 WERE PERFORMED BY GEOSOL ON
7	4/15/2020. BASE AND SUBBASE MATERIAL CONSIST OF
8	SLIGHTLY SILTY FINE TO MEDIUM SAND WITH SOME
9	LIMEROCK FRAGMENTS (A-1-B) EXCEPT FOR CORES 13
10	AND 14 (C-3 AND SC-3) WHICH HAVE A SUBGRADE
11	CONSISTING OF SANDY SILT (A-4).
12	THE MILLING AND PAVING RECOMMENDATION WAS CHANGED
13	FROM 2" TO 1.5" BECAUSE OF THE ADDITION CORES
14	THICKNESS.

FLORIDA DEPARTMENT OF TRANSPORTATION PAVEMENT CORING REPORTING

CODE DESCRIPTIONS

	CODE DESCRIPTIONS
	TYPE DESCRIPTION
А	ALLIGATORING IN WHEELPATH
В	BLOCK CRACKING
С	COMBINATION OF TYPES
	EXTENT DESCRIPTION
L	LIGHT
М	MEDIUM
S	SEVERE
	CLASS DESCRIPTION

UNKNOWN

UNKNOWN

ΙI

III

CODE DESCRIPTIONS

SURFACE LAYER CODE	DESCRIPTION
====	=======================================
ARMI	ASPHALT RUBBER MEMBRANE INTERI
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 FRICTION COURSE 5
FC5 FC5B	FRICTION COURSE 5 FRICTION COURSE 5 BONDED
FC5B FC6	FRICTION COURSE 5 BONDED 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 WEARING COURSE 2
WC2	WEARING COURSE 2 WEARING COURSE 3
WC3	WEARING COURSE 3 WEARING COURSE 4
WC4	WEARING COURSE 4 WEARING COURSE 5
WC5 WC6	WEARING COURSE 5 WEARING COURSE 6
WC7	WEARING COURSE 6 WEARING COURSE 7
WC7 WC8	WEARING COURSE 7 WEARING COURSE 8
WCO	MEWKING COOKDE O