						PA	VEN	1EN	State T E <sup>v</sup>	e of I VAI	Floric LUA'	la De FIOI	partn N AN	nent ( D C(	of Tr DNE	ans] ITI	porta ON	ition DAT	'A SH	IEET	[
Project No.: 427225-1 Cored By: Universal Engineering Science												Sciences	Date:			4/12/20	)10			Page No.: 1 of 3	
Coun	ty:		Brevard	ł			Highway Sect. No: 70010								:		South o	of Roose	velt Ave	enue	To: New Haven Avenue
Road	No.:		SR 5				Begin M.P. 16.237								И.Р.:		17.260			r	Length: 1.023
		Distance from left		Wheel		1	Pave	nent La	yer (in.)			В	Base		Crack			Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft)	Lane	Path	FC 4	Type S	Type I	Type II	Binder		Core Length (in)	Туре	Thick-ness (in)	Depth (in)	Туре	Class	Extent	Cond.	(in)	Slope (%)	Comments
23	16.371	5	L1		0.5	2.5			0.7		3.7	LR	10.1	В	SL	Ι	М	Р			
22 a	16.734	4	L1		0.4	1.9			1.9		4.2	LR	6.8	В	SL	Ι	М	Р			
22 b	16.734	4	L1		0.4	1.9					11.2	ABC	8.9	В	SL	Ι	М	Р			
21	17.201	3.5	L1	X	1.2	3.0					10.8	ABC	6.6					Р			
8	16.410	3.5	L3	X	0.3	2.5					2.8	LR	11.0	В	BR	Ι	S	Р			
7	16.696	9	L3	Х	0.7	3.7					4.4	LR	20.6					Р			
6	16.868	9	L3	Х	0.5	3.6	1.5				5.6	LR	8.2					Р			
32	17.032	9.5	L3		1.0	5.0					11.5	ABC	5.5					Р			Before Bridge Approach (#700006) - Widening
33	17.032	3	L3	Х	0.6	1.2	2.4				4.2	LR	7.8					Р			Before Bridge Approach (#700006) - Original
4	17.037	10	L3	X	[See ]	Note 2 o	on Botto	m Right	Corner]		4.5	PCC						Р			Bridge Approach (#700006) - South Side
5	17.037	3	L3	Х	[See ]	Note 2 c	on Botto	m Right	Corner]		4.9	PCC						Р			Bridge Approach (#700006) - South Side
2	17.107	10	L3	Х	[See ]	Note 2 c	on Botto	m Right	Corner]		6.0	PCC						Р			Bridge Approach (#700006) - North Side
3	17.107	3.5	L3	X	[See ]	Note 2 c	on Botto	m Right	Corner]		5.5	PCC						Р			Bridge Approach (#700006) - North Side
1	17.200	3	L3	X	0.6	4.4					5.0	LR	8.5	В	SL	Ι	L	Р			After Bridge Approach (#700006) - Original
31	17.203	10	L3		1.0	6.2					15.0	ABC	7.8					Р			After Bridge Approach (#700006) - Widening
24	16.493	5.5	R1		1.0	2.0			1.4		4.4	LR	8.1	В	SL	Ι	L	Р			
Reman	r <b>ks:</b> Cr <u>Extent</u> :	ack Deptl L= Ligh	h of "B" t; M= N	' indica Modera	ites ful te; S=	l depth Sever	e crack	to the Pavem	base. ient Co	EO nditio	P = Edg <u>n</u> : G= C	ge of Pa Good; I	vement F= Fair;	P= Poo	r					Note 1:	Pavement exhibits worn surface for length of project cored.
Crack Base	<u>Types</u> : <u>Гуреs</u> : I	A= Allig LR= Lime	ator; B erock; C	l= Bloc COQ= (	ck; Br Coquir	= Bran na; SC	ch; SI = Soil	L= Sing Cemei	gle Lon nt; ABC	gitudi C= Asp	nal; ST phalt Ba	<sup>°</sup> = Singl use; SA	e Transv HM= Sa	erse; and Asp	halt H	ot Miz	k; NB=	No Ba	se	Note 2:	Core #2 -5, #14 - 17 were not extracted but thickness of asphalt cut is measured.

Due to a change of project scope - a portion of SR 5 (US 1) from MP 17.188 to 17.260 is now covered under an earlier project (FPN 424886-1). The shaded rows represents the core data no longer applicable under this project

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Proje	Project No.: 427225-1 Cored By: Universal Engineering Sciences													Date:			4/12/20	)10			Page No.: 2 of 3
Count	y:		Brevard	d			High	Highway Sect. No: 70010									South o	of Roose	evelt Ave	enue	To: New Haven Avenue
Road	No.:	-			Begin M.P. 16.237								И.Р.:		17.260	-			Length: 1.023		
	Distance from left			Wheel		1	Paver	nent La	yer (in.)		-	Base		Crack			1	Pavt	Rut	Rut Cross	
Core No.	MP	edge of lane (ft)	Lane	Path	FC 4	Type S	Type I	Туре II	Binder		Core Length (in)	Туре	Thick-ness (in)	Depth (in)	Туре	Class	Extent	Cond.	(in)	Slope (%)	Comments
26 a	16.680	4	R1		0.7	3.0					3.7	LR	8.6	В	SL	Ι	S	Р			
26 b	16.680	4	R1		0.7	3.0					12.3	ABC	8.6	В	SL	Ι	S	Р			
30	17.155	5	R1		0.4	2.7			1.6		4.7	LR	8.6					Р			
9	16.305	7.5	R3		0.7	3.0					3.7	LR	10.1	В	SL	Ι	М	Р			
10	16.536	10.5	R3	X	0.3	2.8					3.1	LR	10.7	2.0	ST	Π	S	Р			
11	16.825	8	R3	Х	0.7	2.3					3.0	LR	10.0					Р			
12	17.032	10	R3	Х	0.9	2.6					14.0	ABC	10.5					Р			Before Bridge Approach (#700006) - Widening
13	17.032	3	R3	Х	1.0	6.3			1.4		8.7	LR	8.6					Р			Before Bridge Approach (#700006) - Original
14	17.037	10	R3	Х	[See ]	Note 2 o	on Botto	m Right	Corner]		10.9	PCC						Р			Bridge Approach (#700006) - South Side
15	17.037	3	R3	Х	[See ]	Note 2 o	on Botto	m Right	Corner]		5.5	PCC						Р			Bridge Approach (#700006) - South Side
16	17.107	10	R3	Х	[See ]	Note 2 o	on Botto	m Right	Corner]		7.0	PCC						Р			Bridge Approach (#700006) - North Side
17	17.107	3	R3	Х	[See ]	Note 2 o	on Botto	m Right	Corner]		4.5	PCC						Р			Bridge Approach (#700006) - North Side
18	17.109	10	R3	Х	1.2	1.3					14.1	ABC	11.6					Р			After Bridge Approach (#700006) - Widening
19	17.109	3	R3	X	1.4	2.4			1.6		5.4	LR	9.1					Р			After Bridge Approach (#700006) - Original
Reman	• <b>ks:</b> Cra <u>Extent</u> :	ack Deptl L= Ligh	h of "B" t; M= N	' indica Modera	tes ful te; S=	l depth Sever	ı crack e	to the Paven	base. hent Co	EC nditio	)P = Edg <u>n</u> : G= 0	ge of Pa Good; I	avement F= Fair;	P= Poo	r					Note 1:	Pavement exhibits worn surface for length of project cored.
Crack	Types:	A= Allig	ator; B	l= Bloc	ck; Br	= Bran	ch; SI	L= Sing	gle Lon	gitudi	nal; ST	= Sing	le Transv	erse;						Note 2:	Core #2 -5, #14 - 17 were not extracted
Base 7	<u>Types</u> : I	LR= Lime	erock; (	COQ=	Coquir	na; SC	t= Soil	Cemei	nt; ABC	$C = As_j$	phalt Ba	ise; SA	HM= Sa	nd Asp	halt H	ot Mix	; NB=	No Ba	se		but thickness of asphalt cut is measured.

Due to a change of project scope - a portion of SR 5 (US 1) from MP 17.188 to 17.260 is now covered under an earlier project (FPN 424886-1). The shaded rows represents the core data no longer applicable under this project

	State of Florida Department of Transportation PAVEMENT EVALUATION AND CONDITION DATA SHEET															ansj DITI	porta ON 1	tion DAT	'A SH	IEEJ	[
Proje	Project No.: 427225-1 Cored By: Universal Engineering Sciences												Date:			4/12/20	)10			Page No.: 3 of 3	
Coun	ty:		Brevard	1			Highway Sect. No: 70010								:		South o	of Roose	evelt Ave	enue	To: New Haven Avenue
Road	No.:		SR 5				Begin M.P. 16.237							End N	И.Р.:		17.260				<b>Length:</b> 1.023
		Distance from left		Wheel		1	Pave	nent La	yer (in.)			Base		Crack				Pavt	Rut	Cross	
Core No.	МР	edge of lane (ft)	Lane	Path	FC 4	Type S	Type I	Type II	Binder		Core Length (in)	Туре	Thick-ness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
25	16.551	4.5	CL		0.6	4.9					11.7	ABC	6.2					Р			
27	16.733	5	CL		0.7	2.8					12.4	ABC	8.9					Р			Raveling
28	17.000	5	CL		1.2	5.7					17.4	ABC	10.5					Р			
29	17.150	5	CL		1.0	3.7	2.1	0.9			7.7	LR	8.9					Р			
20	17.141	11	RRTL	Х	0.6	1.6			0.7		2.9	LR	9.9	2.3	SL	Ι	L	Р			RRTL to New Haven Ave
Rema Crack	rks: Cr Extent:	ack Dept	h of "B" t; $M=N$	' indica Modera	tes ful te; S=	l depth Sever	n crack re	to the Paven	base. hent Co	EO nditio	P = Edg <u>n</u> : G= C	ge of Pa Good; I	vement F= Fair;	P= Poo	or					Note 1	Pavement exhibits worn surface for length of project cored.
Crack Base	<u>Types</u> : <u>Types</u> : I	A= Allig LR= Lime	ator; Bl erock; C	l= Bloc COQ= (	∶k; Br= Coquir	= Bran na; SC	ich; SI C= Soil	L= Sing Ceme	gle Lon nt; ABC	gitudi C= Asj	nal; ST phalt Ba	f= Singl use; SA	le Transv MM= Sa	erse; nd Asp	halt H	ot Mix	; NB=	No Ba	se	Note 2:	Core #2 -5, #14 - 17 were not extracted but thickness of asphalt cut is measured.

Due to a change of project scope - a portion of SR 5 (US 1) from MP 17.188 to 17.260 is now covered under an earlier project (FPN 424886-1). The shaded rows represents the core data no longer applicable under this project

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Proje	Project No.: 427225-1 Cored By: Universal Engineering Sciences												Date:			4/28/20	)09			Page No.: 1 of 1	
Coun	ty:		Breva	rd			Highway Sect. No: 70050-001							From	:		SR 5 (U	JS 1)			<b>To:</b> SR 500/US 192
Road	No.:		SR 50	0			Begir	ı M.P	•	0.000				End I	M.P.:		0.228				Length: 0.228
Core		Distance from left edge of lane (ft)		Wheel Path			Pa	vement	Layer (in.)			Base		Crack				Pavt	Rut	Cross	
No.	MP		Lane		FC 2	Type S	Type I	Type II	Surface Treatment		Core Length (in)	Туре	Thick-ness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Cross Slope (%)	Comments
6	0.077	7.5	R1	х	0.6	2.6		2.9			6.1	Coquina	7.4	3.5	BR	Π	S	Р			
7	0.151	10	R1	Х	0.5	3.0		2.5			6.0	SAHM	5.0	В	BR	II	s	Р			SAHM Broke off
8	0.215	5	R1		0.8	1.5					2.3	Coquina	8.2	В	BR	П	S	Р			
9	120' W	5	R1			3.3					3.3	LR	9.5	В	ST	I	L	Р			120' West of CL of New Haven Avenue
4	0.032	11	L1	Х	0.6	1.7		1.0	0.5		3.8	LR	6.0	В	BR	Π	S	Р			
2	0.100	8	L1	Х		4.0	3.0				7.0	LR	6.0	В	BR	Π	S	Р			Worn Surface
1	0.180	11	L1	Х		1.4		2.2			3.6	SAHM	6.4	В	BR	II	S	Р			
5	0.070	4	OR		0.8	1.1		1.2	0.7		3.8	Coquina	7.2	В	SL	П	S	Р			
3	0.032	3	OL		0.4	1.2		1.4	0.5		3.5	LR	6.8	В	BR	П	S	Р			Worn Surface
Rema	rks: M M A Sl	A=Alliga I=Modera BC = Asj E = Super	tor B ate Cra phalt H r-eleva	Base acking Base Co ated L	BL=F S=Se ourse LRTL=	Block evere ( SC= South	BR=B Crackin Soil C n or W	Branch ng C Cemen Yestbor	Cracking G=Good I at RRTI und Right	g OGF F=Fair L=North Turn L	C= Op P=Poo 1 or Ea ane	en-Grad r ST=S stbound LLTL	ed FC S ingle Tr Right T =South	Stress C cansver Furn L or We	Cracks rse Cra ane R estbour	SL ack L LTL= nd Lef	=Singl R=Lin North o t Turn	e Long nerock or Eastl Lane M	itudina LML= oound I NB=No	l Crack Westbor Left Tur Base	L=Light Cracking und Merge Lane n Lane