

441517-1/State Road 776
Charlotte County (9.145 to 11.183 MP)

MAINLINE									TOTAL ASPHALT THICKNESS	CRACK DEPTH	SUB-SOILS			
CORE	MP	LANE	W/P	FC-3	FC-9.5	SP1F	SP2F	TYPE S			LR	SHELL	STAB	COMMENTS
14	9.335	R1	Y	0.9				1.9	2.8		9.2			
16	10.288	R1	N	1.5				1.1	2.6			9		
18	10.877	R1	N	1				2.1	3.1			8.9		
3	9.295	R2	Y	1.5				2.3	3.8	2.2	8.5		9	Hand auger indicated 9 inches of stabilized subgrade
10	10.288	R2	N	0.9				2.3	3.2	2		8		
12	10.877	R2	N	0.9				2	2.9			9		
20	10.967	L1	N		0.9	1.1		1.4	3.4		9.1			Performed in patch area
21	10.877	L1	Y	0.9				2.2	3.1	3.1	8.9			Significant cracks in roadway
24	10.288	L1	Y	1.2				1.7	2.9		9.1			
26	9.625	L1	N	1.3				1.9	3.2		9.8			
27	9.625	L1	N	1.1				1.9	3		9			
28	9.625	L1	N	1.1				2	3.1		8.7			
32	9.225	L1	Y	1.1				1.9	3		9			
33	10.877	L2	Y	1				2	3		8.5			
36	10.288	L2	Y	1.3				1.9	3.2		8.8			
42	9.225	L2	N	1.1				2	3.1		7.9			
AVG				1.12	0.90	1.10		1.91	3.09	2.43	8.88	8.73	9.00	

SHOULDERS									TOTAL ASPHALT THICKNESS	CRACK DEPTH	SUB-SOILS			
CORE	MP	LANE	W/P	FC-3	FC-9.5	SP1F	SP2F	TYPE S			LR	SHELL	STAB	COMMENTS
4	9.295	OR	N	1.3				2.6	3.9		6.5		9	
11	10.288	OR	N	1.2				1.8	3			9		
37	10.288	OL	N	1.4				1.9	3.3			10.5		
AVG.				1.30				2.10	3.40		6.50	9.75	9.00	

*During the field operation 10% of the cores were checked for stabilization thickness. For pavement design assume 9" thickness for stabilization.

TURN LANES									TOTAL ASPHALT THICKNESS	CRACK DEPTH	SUB-SOILS			
CORE	MP	LANE	W/P	FC-3	FC-9.5	SP1F	SP2F	TYPE S			LR	SHELL	STAB	COMMENTS
1	9.205	R1	N	0.7				1.8	2.5			11.5		Right turn lane from S.R. 776 into Publix Shopping Center
13	9.335	R1	Y	0.8				2.5	3.3		8.7			Left hand turn lane from S.R. 776 to Gasparilla Road
5	9.335	R1	N	1.2				2	3.2		7			Right turn lane from S.R. 776 onto Gasparilla Rd.
15	9.822	R1	N	1.1				2.3	3.4		8.8		9	Left hand turn lane from S.R. 776 to Seaboard Lane; hand auger indicated 9 inches of stabilized subgrade
17	10.467	R1	Y	1.1				2	3.1		9.9			Left hand turn lane from S.R. 776 to Gilot Boulevard
19	10.997	R1	N	1.3				2.2	3.5			9	9.5	Left hand turn around lane just south of Myakka River Bridge; hand auger indicated 9.5 inches of stabilized subgrade
34	10.547	L1	Y	1.1				2.3	3.4	1.1	8.8			Right hand turn lane from S.R. 776 to Gillot Boulevard
22	10.527	L1	N	0.9				2.2	3.1		8.9			Left hand turn lane at Gilot Boulevard
23	10.288	L1	Y	0.9				2.6	3.5				11	Left hand turn lane from S.R. 776 to Conway Road; hand auger indicated 11 inches of stabilized subgrade
25	9.862	L1	Y	1.2				1.5	2.7		8.8			Left hand turn lane from S.R. 776 to Cattle Dock Point Road
29	9.575	L1	N	0.7				1.9	2.6	2.6	9			Left hand turn lane (L2 turn lane) from S.R. 776 to Gasparilla Rd
30	9.515	L1	N		1		2.7		3.7		7.3			Left hand turn lane (L1 turn lane) from S.R. 776 to Gasparilla Road
40	9.435	L1	L1	N				2	2		7.7			Left hand turn lane from S.R. 776 to Pinedale Drive
31	9.225	L1	Y	1.1				1.9	3		9			Right hand turn lane from S.R. 776 to Sailor's Way
AVG.				1.01	1.00		2.70	2.09	3.07	1.85	8.45	10.25	9.83	

SIDE STREETS									TOTAL ASPHALT THICKNESS	CRACK DEPTH	SUB-SOILS			
CORE	MP	LANE	W/P	FC-3	FC-9.5	SP1F	SP2F	TYPE S			LR	SHELL	STAB	COMMENTS
2	9.251	L1	Y	0.4				1.3	1.7			9		Right turn lane from Publix Shopping Center onto S.R. 776 EB
41	9.405	R1	N		0.8	3.1			3.9			11		Northbound Sailor's Way just north of S.R. 776
6	9.72	L1	N	0.7				1.4	2.1	2.1	8.8		9	Westbound lane of Foxglove, just east of S.R. 776; hand auger indicated 9 inches of stabilized subgrade
7	9.842	R1	N	0.8				2.7	3.5		9			Eastbound lane of Cattle Dock Point Road, just east of S.R. 776
39	9.822	R1	N	0.5				2.5	3			8		Westbound Seaboard Lane just west of S.R. 776
38	10.045	L1	N	0.7				1.3	2			8		Eastbound Sailor's Way just west of S.R. 776
8	10.098	L1	N	1.1				2	3.1		9			Westbound lane of Fieldcrest Lane, just east of S.R. 776
9	10.238	L1	N	1.5				1.7	3.2		9			Westbound lane of Conway Road, just east of S.R. 776
35	10.497	L1	Y	1.2				2.8	4			17		Eastbound Gillot Boulevard just west of S.R. 776
AVG.				0.86	1.00	1.00	2.70	1.96	2.94	2.10	8.95	10.60	9.00	