

# 441556-1

## SR 517 / POLK COUNTY

MAINLINE												SUB-SOILS			
CORE	MP	LANE	W/P	FC12.5	S	SP2F	S	T1	S	TOTAL ASPHALT THICKNESS	CRACK	ABC	LR	STAB	COMMENTS
1	0.376	R1	Y	1.9	1.5					3.4	3.4		11	12	Block cracking, base cracked
2	0.653	R1	Y	1.5	1.6					3.1	3.1		11	12	Alligator cracking, base cracked
3	0.11	R2	Y	0.7		1.4	2.1			4.2	1.4		11	12	
5	0.509	L1	Y	1.7	2.1					3.8	3.8		11	12	
6	0.189	L1	N	1.7	1.6					3.3	2.1		11	12	1' from white line
8	0.76	L2	Y	1.3				1.4	2.6	5.3	2		11	12	Severe alligator cracking on both wheel path
9	0.467	L2	Y	2.1	1.2					3.3	1.7		11	12	Patch, severe alligator cracking
10	0.070	R1	N	1.6	1.7					3.3	1.6		11	12	Patch, alligator cracking
11	0.075	R1	Y	1.5	1.7					3.2	3.2		11	12	Alligator cracking
12	0.817	R1	Y	1.5	2.3					3.8	1.5		11	12	Slippage and alligator cracking
AVG				1.55	1.71	1.40	2.10	1.40	2.60	3.34	2.38		11.00	12.00	

TURN LANES / CROSSOVERS												SUB-SOILS			
CORE	MP	LANE	W/P	FC12.5	S	FC3				TOTAL ASPHALT THICKNESS	CRACK	ABC	LR	STAB	COMMENTS
4	0.856	RRTL	N	1.5		1.6				3.1	3.1		11	12	Base cracked
7	0.074	LRTL	Y	1.2	2					3.2	1.2		11	12	Alligator cracking, left wheel path
13	0.684	LLTL	Y	1.3	1.4					2.7			11	12	Left turn lane
14	0.508	LLTL	Y			0.9				0.9			12	12	Left turn lane
15	0.771	LLTL	Y	1.4	6					7.4		2.9		12	Left turn lane
16	0.13	LLTL	Y	1.5	2.3					3.8			11	12	Left turn lane
17	0.051	LLTL	Y	1.1	9.7					10.8			4	12	Left turn lane, slippage
18	0.172	RLTL	Y	1.3	2.2					3.5	1.5		11	12	Left turn lane, bottom up cracking
19	0.289	C	N	1.5	0.7					2.2			11	12	Crossover
20	0.396	RLTL	Y	1.3	2.3					3.6			11	12	Left turn lane
21	0.593	C	N	1.5	1.1					2.6			11.5	12	Crossover
22	0.791	RLTL	N	1.3	2.4					3.7	1.5		11	12	Left turn lane
23	0.734	RLTL	N	2.5	5.4					7.9		4.9		12	Left turn lane
AVG				1.45	3.23	1.25				4.26	1.83	3.90	10.50	12.00	