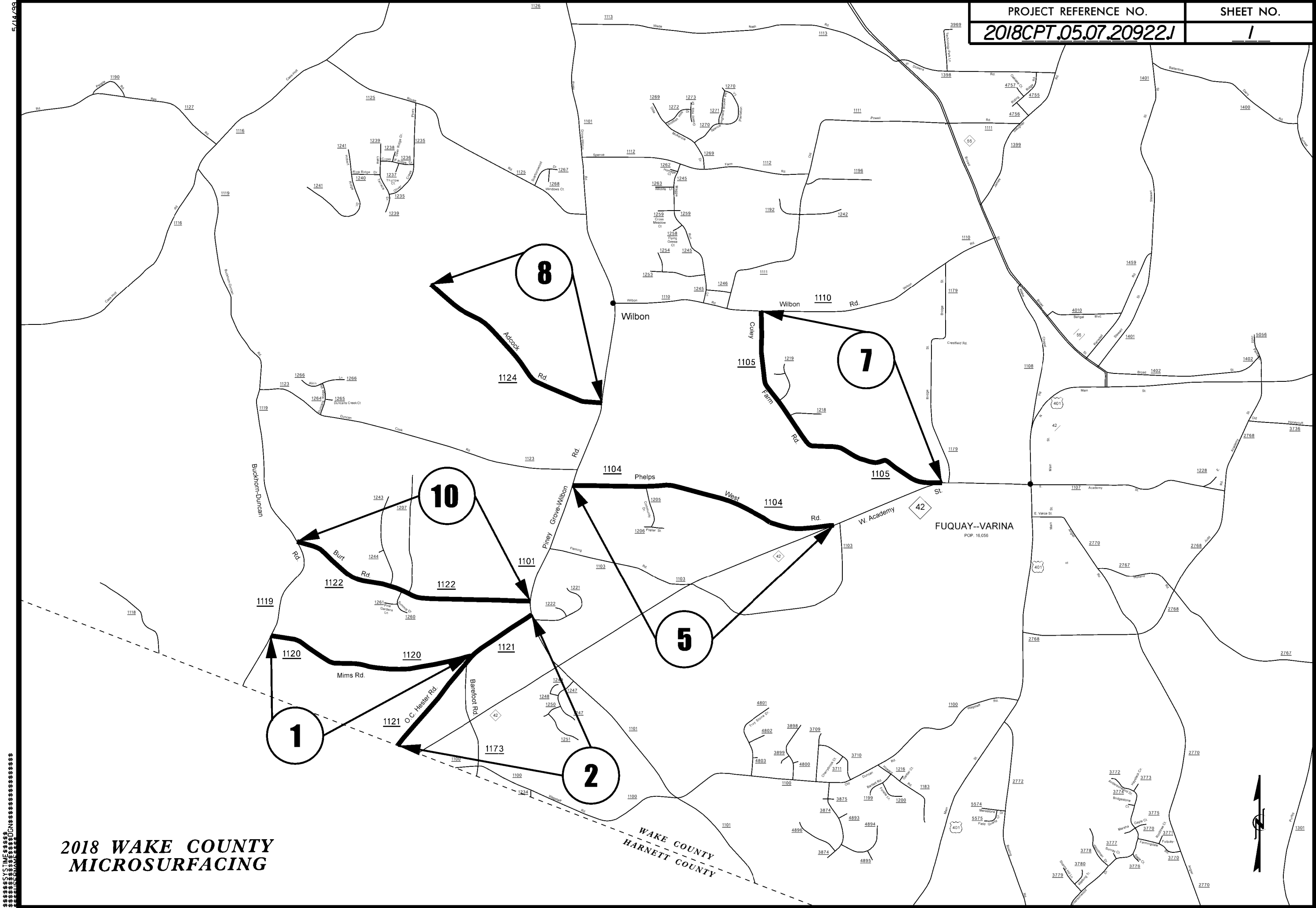
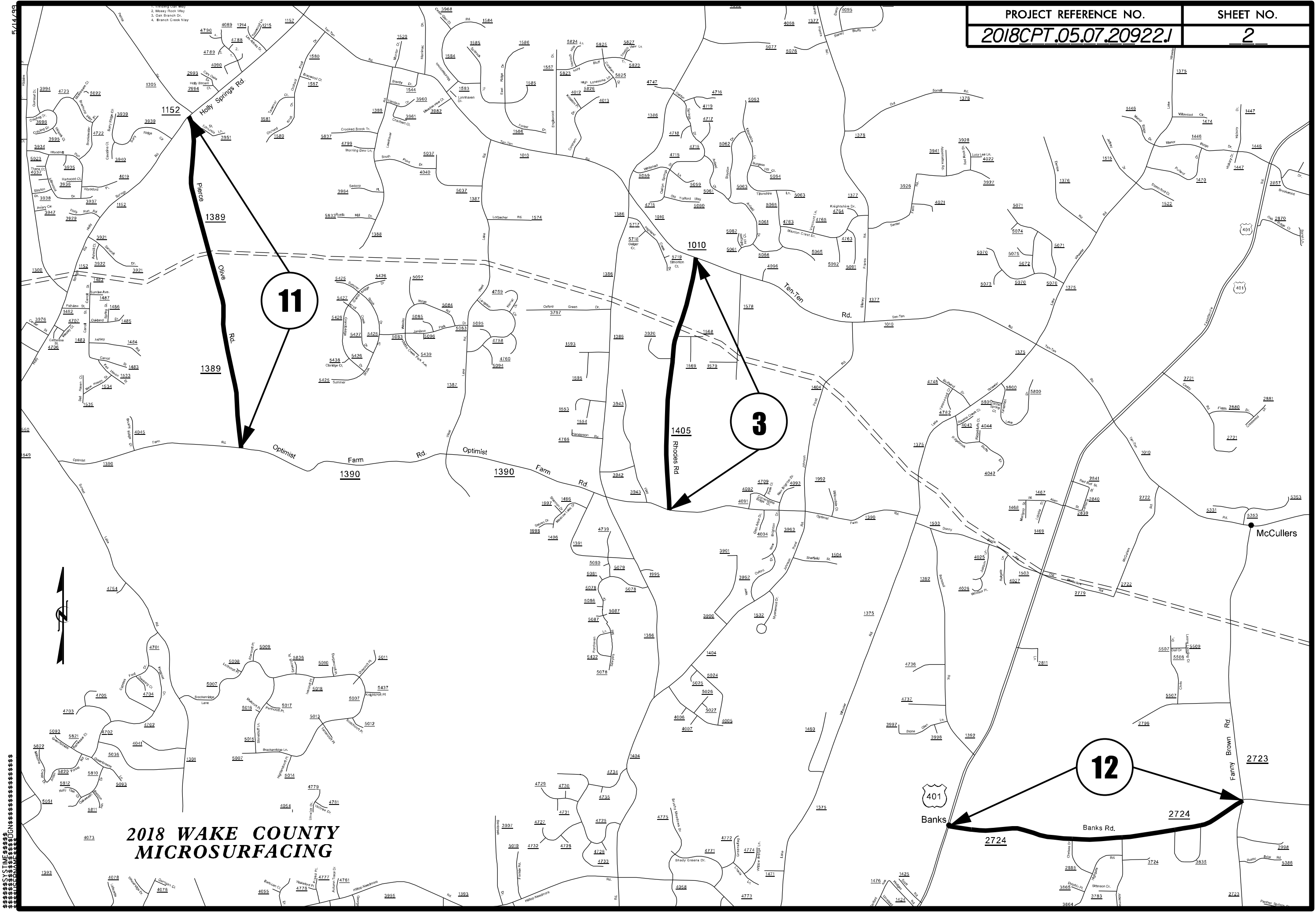




2018 WAKE COUNTY
MICROSURFACING

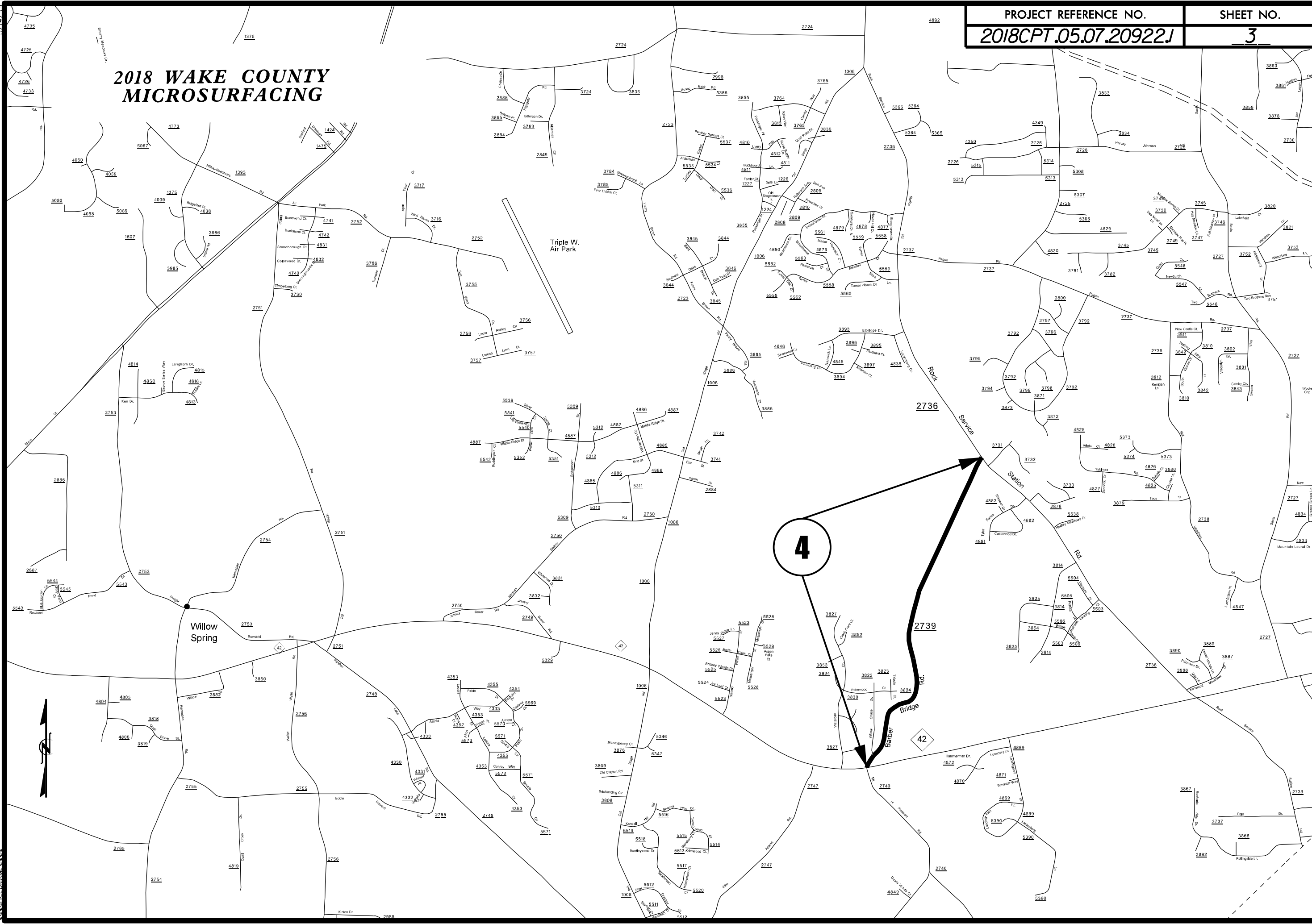


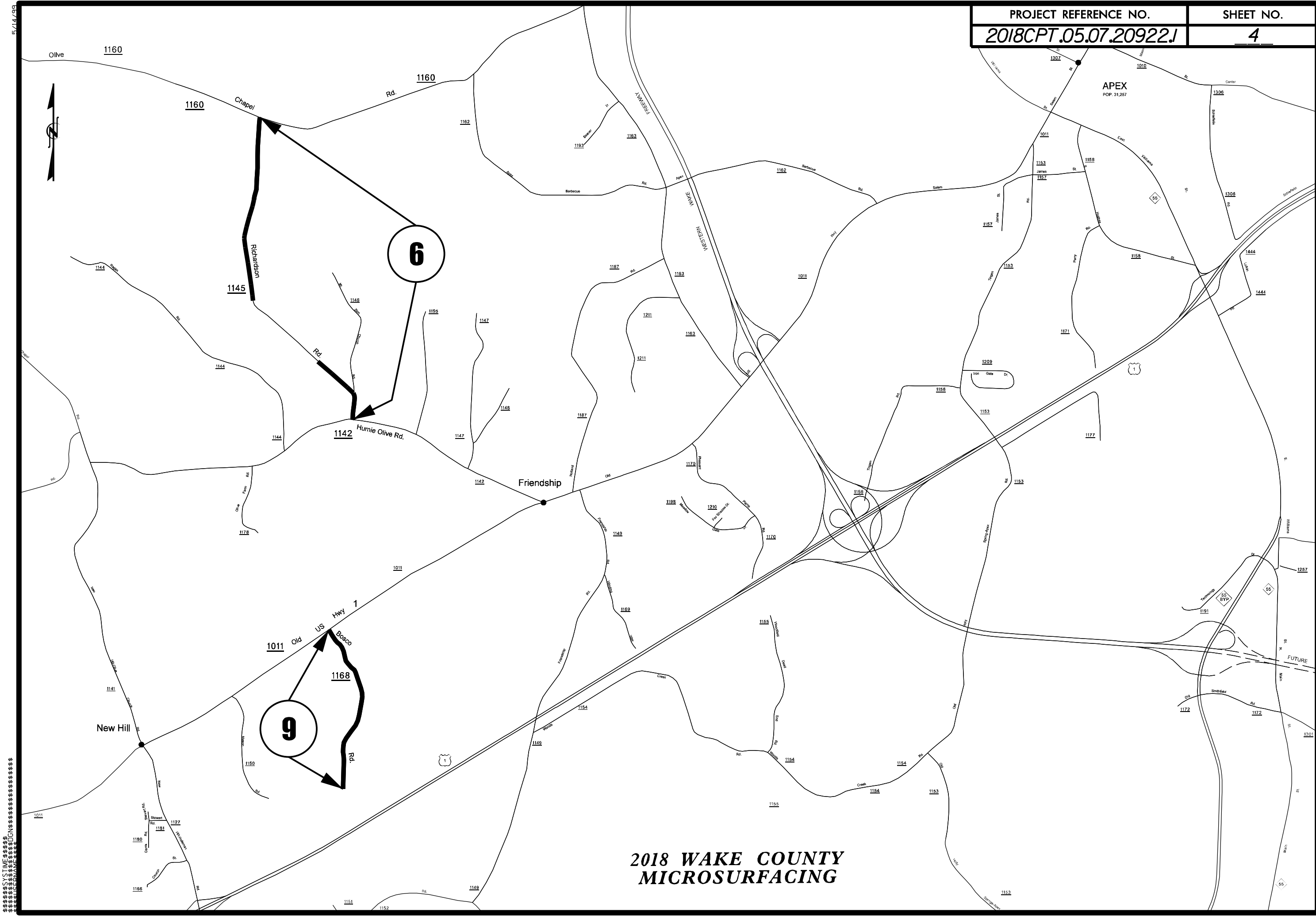
2018 WAKE COUNTY
MICROSURFACING

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2018 WAKE COUNTY MICROSURFACING

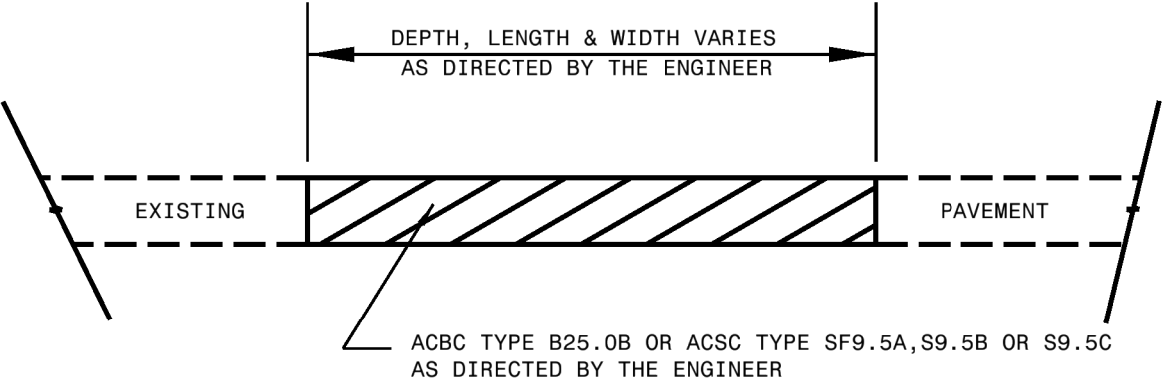
PROJECT REFERENCE NO.	SHEET NO.
2018CPT.05.07.20922.1	3



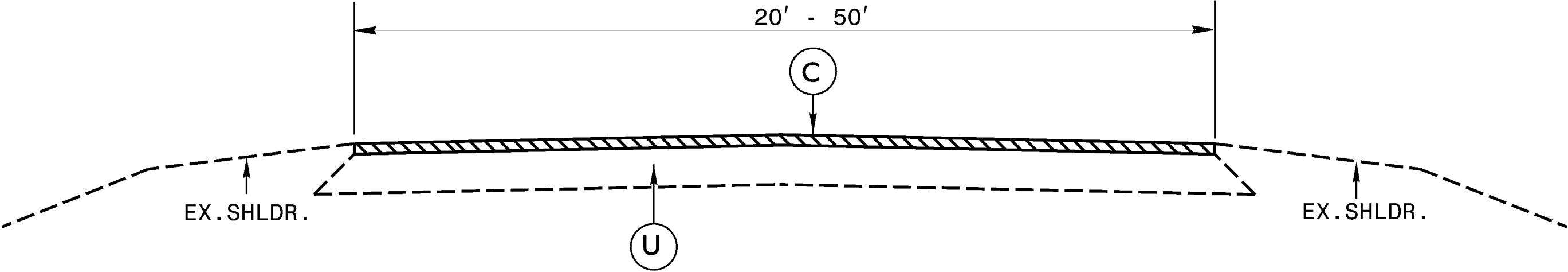


2018 WAKE COUNTY
MICROSURFACING

PAVEMENT SCHEDULE		PROJECT REFERENCE NO.	SHEET NO.
		2018CPT.05.07.20922.1	1
C	PROP. LATEX MODIFIED MICRO-SURFACING, TYPE III AT AN AVERAGE RATE OF 22 TO 26 LBS. PER SQ. YD.		
U	EXISTING PAVEMENT		



PATCHING EXISTING PAVEMENT
MILLING (IF REQUIRED BY TYPICAL) TO BE PERFORMED PRIOR TO PATCHING



TYPICAL SECTION 1

PROJECT NO.	SHEET NO.	TOTAL NO.
2018CPT.05.07.20922.1		

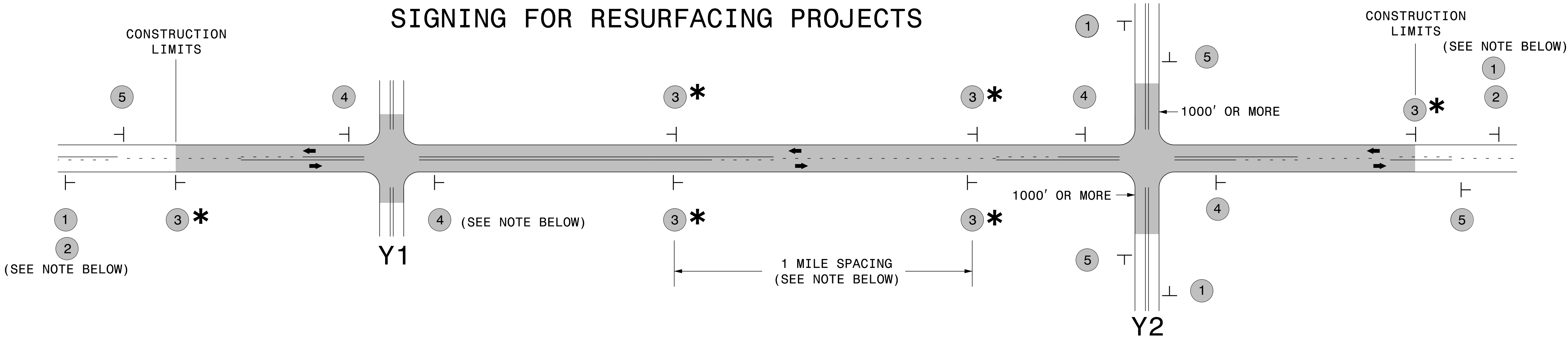
SUMMARY OF QUANTITIES

											1704000000-E	1891000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	PATCHING EXISTING PAVEMENT	LATEX MODIFIED MICROSURFACING, TYPE III
									MI	FT	TONS	SY
2018CPT.05.07.20922.1	Wake	1	SR 1120 - MIMS RD	SR 1121 - O.C. HESTER RD TO SR 1119 - BUCKHORN DUNCAN RD	1	2	NO	NO	1.06	20	106	12,437
TOTAL FOR MAP NO. 1									1.06		106	12,437
2018CPT.05.07.20922.1	Wake	2	SR 1121 - O.C. HESTER RD	HARNETT COUNTY LINE TO SR 1101 - PINEY GROVE WILBON RD	1	2	NO	NO	0.95	20	95	11,147
TOTAL FOR MAP NO. 2									0.95		95	11,147
2018CPT.05.07.20922.1	Wake	3	SR 1405 - RHODES RD	SR 1010 - TEN TEN RD TO SR 1390 - OPTIMIST FARM RD	1	2	NO	NO	1.30	20	130	15,253
TOTAL FOR MAP NO. 3									1.30		130	15,253
2018CPT.05.07.20922.1	Wake	4	SR 2739 - BARBER BRIDGE RD	SR 2736 - ROCK SERVICE STATION RD TO NC 42	1	2	NO	NO	1.73	20	173	20,299
TOTAL FOR MAP NO. 4									1.73		173	20,299
2018CPT.05.07.20922.1	Wake	5	SR 1104 - PHELPS-WEST RD	NC 42 - W ACADEMY ST TO SR 1101 - PINEY GROVE WILBON RD	1	2	NO	NO	1.37	20-28	137	16,075
TOTAL FOR MAP NO. 5									1.37		137	16,075
2018CPT.05.07.20922.1	Wake	6	SR 1145 - RICHARDSON RD	SR 1160 - OLIVE CHAPEL RD TO SR 1142 - HUMIE OLIVE RD	1	2	NO	NO	1.76	20	176	15,651
TOTAL FOR MAP NO. 6									1.76		176	15,651
2018CPT.05.07.20922.1	Wake	7	SR 1105 - COLEY FARM RD	SR 1110 - WILBON RD TO NC 42 - W ACADEMY ST	1	2	NO	NO	1.47	20-30	147	17,248
TOTAL FOR MAP NO. 7									1.47		147	17,248
2018CPT.05.07.20922.1	Wake	8	SR 1124 - ADCOCK RD	SR 1101 - PINEY GROVE WILBON RD TO END OF PAVEMENT	1	2	NO	NO	1.14	20	114	13,376
TOTAL FOR MAP NO. 8									1.14		114	13,376
2018CPT.05.07.20922.1	Wake	9	SR 1168 - BOSCO RD	SR 1011 - OLD US HIGHWAY 1 TO END OF PAVEMENT	1	2	NO	NO	1.15	20	115	13,493
TOTAL FOR MAP NO. 9									1.15		115	13,493
2018CPT.05.07.20922.1	Wake	10	SR 1122 - BURT RD	SR 1101 - PINEY GROVE WILBON RD TO SR 1119 - BUCKHORN DUNCAN RD	1	2	NO	NO	1.26	20	126	14,784
TOTAL FOR MAP NO. 10									1.26		126	14,784
2018CPT.05.07.20922.1	Wake	11	SR 1389 - PIERCE-OLIVE RD	SR 1152 - HOLLY SPRINGS RD TO SR 1390 - OPTIMIST FARM RD	1	2	NO	NO	1.71	20	171	20,064
TOTAL FOR MAP NO. 11									1.71		171	20,064
2018CPT.05.07.20922.1	Wake	12	SR 2724 - BANKS RD	SR 2723 - FANNY BROWN RD TO US 401 - FAYETTEVILLE RD	1	2	NO	NO	1.54	20-50	154	18,069
TOTAL FOR MAP NO. 12									1.54		154	18,069
TOTAL FOR PROJ NO. 2018CPT.05.07.20922.1									16.44		1,644	187,896
GRAND TOTAL									16.44		1,644	187,896

PROJECT NO.	SHEET NO.	TOTAL NO.
2018CPT.05.07.20922.1		

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	4413000000-E	4457000000-N	4685000000-E	4686000000-E	4700000000-E	4702000000-E	4705000000-E	4710000000-E	4721000000-E			4725000000-E				4810000000-E	4850000000-E	4865000000-E		4870000000-E	4875000000-N		
							MI	FT	WORK ZONE ADVANCE/GE NERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	4" X 120 M YELLOW THERMO	4" X 120 M WHITE THERMO	12" X 90 M YELLOW THERMO	12" X 90 M WHITE THERMO	12" X 120 M WHITE THERMO	16" X 120 M WHITE THERMO	24" X 120 M WHITE THERMO	THERMO RXR 120 M	THERMO MSG ONLY 120 M	THERMO MSG SCHOOL 120 M	THERMO LT ARROW 90 M	THERMO RT ARROW 90 M	THERMO STR ARROW 90 M	THERMO STR & LT ARROW 90 M	4" YELLOW PAINT	4" LINE REMOVAL	16" LINE REMOVAL	12" LINE REMOVAL	24" LINE REMOVAL	REML OF PVMT MRKG SYMBOLS & CHARACTERS
									SF	LS	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA		
2018CPT.05.07.20922.1	Wake	1	SR 1120 - MIMS RD	SR 1121 - O.C. HESTER RD TO SR 1119 - BUCKHORN DUNCAN RD	1	2	1.06	20	119	0.07	11,406	11,194																			
TOTAL FOR MAP NO. 1							1.06		119	0.07	11,406	11,194																			
2018CPT.05.07.20922.1	Wake	2	SR 1121 - O.C. HESTER RD	HARNETT COUNTY LINE TO SR 1101 PINEY GROVE WILBON RD	1	2	0.95	20	106	0.06	10,222	9,681	42			100	70	4													
TOTAL FOR MAP NO. 2							0.95		106	0.06	10,222	9,681	42			100	70	4													
2018CPT.05.07.20922.1	Wake	3	SR 1405 - RHODES RD	SR 1010 - TEN TEN RD TO SR 1390 - OPTIMIST FARM RD	1	2	1.30	20	146	0.08	13,988	13,385																			
TOTAL FOR MAP NO. 3							1.30		146	0.08	13,988	13,385																			
2018CPT.05.07.20922.1	Wake	4	SR 2739 - BARBER BRIDGE RD	SR 2736 - ROCK SERVICE STATION RD TO NC 42	1	2	1.73	20	194	0.11	18,615	16,442				10															
TOTAL FOR MAP NO. 4							1.73		194	0.11	18,615	16,442				10															
2018CPT.05.07.20922.1	Wake	5	SR 1104 - PHELPS-WEST RD	NC 42 - W ACADEMY ST TO SR 1101 - PINEY GROVE WILBON RD	1	2	1.37	20-28	153	0.09	14,741	16,058	139	180		100	90	4		1											
TOTAL FOR MAP NO. 5							1.37		153	0.09	14,741	16,058	139	180		100	90	4		1											
2018CPT.05.07.20922.1	Wake	6	SR 1145 - RICHARDSON RD	SR 1160 - OLIVE CHAPEL RD TO SR 1142 - HUMIE OLIVE RD	1	2	1.76	20	197	0.11	18,938	17,192	12																		
TOTAL FOR MAP NO. 6							1.76		197	0.11	18,938	17,192	12																		
2018CPT.05.07.20922.1	Wake	7	SR 1105 - COLEY FARM RD	SR 1110 - WILBON RD TO NC 42 - W ACADEMY ST	1	2	1.47	20-30	165	0.09	15,817	15,368				110	100	70	4												
TOTAL FOR MAP NO. 7							1.47		165	0.09	15,817	15,368				110	100	70	4												
2018CPT.05.07.20922.1	Wake	8	SR 1124 - ADCOCK RD	SR 1101 - PINEY GROVE WILBON RD TO END OF PAVEMENT	1	2	1.14	20	128	0.07	12,266	10,834																			
TOTAL FOR MAP NO. 8							1.14		128	0.07	12,266	10,834																			
2018CPT.05.07.20922.1	Wake	9	SR 1168 - BOSCO RD	SR 1011 - OLD US HIGHWAY 1 TO END OF PAVEMENT	1	2	1.15	20	129	0.06	12,374	12,144				100	70	4													
TOTAL FOR MAP NO. 9							1.15		129	0.06	12,374	12,144				100	70	4													
2018CPT.05.07.20922.1	Wake	10	SR 1122 - BURT RD	SR 1101 - PINEY GROVE WILBON RD TO SR 1119 - BUCKHORN DUNCAN RD	1	2	1.26	20	141	0.06	13,558	12,269																			
TOTAL FOR MAP NO. 10							1.26		141	0.06	13,558	12,269																			
2018CPT.05.07.20922.1	Wake	11	SR 1389 - PIERCE-OLIVE RD	SR 1152 - HOLLY SPRINGS RD TO SR 1390 - OPTIMIST FARM RD	1	2	1.71	20	192	0.10	18,400	19,697	298	247						2											
TOTAL FOR MAP NO. 11							1.71		192	0.10	18,400	19,697	298	247						2											
2018CPT.05.07.20922.1	Wake	12	SR 2724 - BANKS RD	SR 2723 - FANNY BROWN RD TO US 401 - FAYETTEVILLE RD	1	2	1.54	20-50	172	0.10	16,570	15,726	644		462		100	247	4	16	12	3	5	3	2						
TOTAL FOR MAP NO. 12							1.54		172	0.10	16,570	15,726	644		462		100	247	4	16	12	3	5	3	2						
TOTAL FOR PROJ NO. 2018CPT.05.07.20922.1							16.44		1,842	1.00	176,895	169,990	1,135	427	462	110	500	557	20	16	12	6	5	3	2	169,990	348,020	500	999	490	64
												171,125		889					48			16					1,499				
GRAND TOTAL							16.44		1,842	1.00	176,895	169,990	1,135	427	462	110	500	557	20	16	12	6	5	3	2	169,990	348,020	500	999	490	64
												171,125		889					48			16					1,499				



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1 2 PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. #2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER.(NO FRACTIONAL OR DECIMAL NUMBERS)	NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS: 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK. PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.
	3 * PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.	
	4 THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.	
	5 PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.	

* SIGNING FOR ASPHALT SURFACE TREATMENTS (ONLY)

SUBSTITUTE LOW/SOFT SHOULDER SIGNS BY ALTERNATING THE FOLLOWING TWO SIGNS: STARTING WITH "UNMARKED PAVEMENT AHEAD" (SP 06026) FOLLOWED BY "LOOSE GRAVEL" (W8-7).

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS