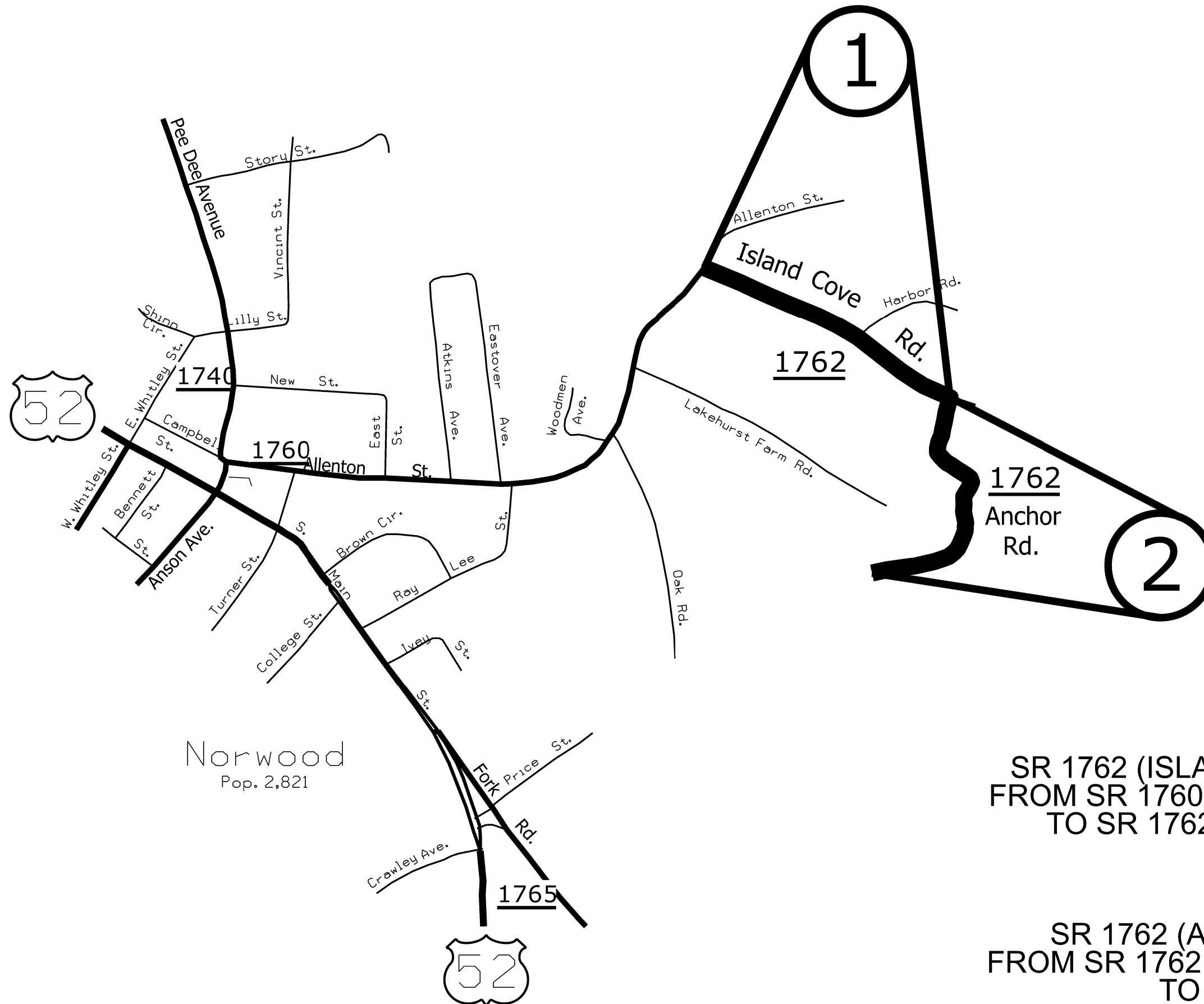


PROJECT NO.	SHEET NO.	TOTAL NO.
2023CPT.10.05.20842	1	9

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1803500000-E	1838000000-E	1838500000-N	2143000000-E	4413000000-E	4457000000-N		
												ASPHALT SURFACE TREATMENT, DOUBLE SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	BLOTTING SAND	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL		
												MI	FT	SY	GAL	WK	TON	SF	LS
2023CPT.10.05.20842	Stanly	1	SR 1762 - ISLAND COVE ROAD	FROM SR 1760 (ALLENTON STREET) (MP 0.00) TO SR 1762 (ANCHOR ROAD) (MP 0.40)		2		NO	NO	0.4	19	4,548	2,505	0.15	0.50	40.0	0.02		
TOTAL FOR MAP NO. 1												0.4		4,548	2,505	0.15	0.50	40.0	0.02
2023CPT.10.05.20842	Stanly	2	SR 1762 - ANCHOR ROAD	FROM SR 1762 (ISLAND COVE ROAD) (MP 0.40) TO DEAD END (MP 0.73)		2		NO	NO	0.33	18	4,146	2,285	0.15	0.50	40.0	0.02		
TOTAL FOR MAP NO. 2												0.33		4,146	2,285	0.15	0.50	40.0	0.02
2023CPT.10.05.20842	Stanly	3	SR 1771 - OLD THOMPSON ROAD	FROM SR 1766 (FORK ROAD) (MP 0.00) TO SR 1766 (FORK ROAD) (MP 1.90)		2		NO	NO	1.9	18	20,298	11,165	0.15	0.50	120.0	0.11		
TOTAL FOR MAP NO. 3												1.9		20,298	11,165	0.15	0.50	120.0	0.11
2023CPT.10.05.20842	Stanly	4	SR 1907 - QUAIL RIDGE ROAD	FROM JOINT PAST US 52 (MP 0.07) TO SR 1908 (HUNEYCUTT MILL ROAD) (MP 0.95)		2		NO	NO	0.88	20	10,606	5,835	0.15	0.50	58.0	0.05		
TOTAL FOR MAP NO. 4												0.88		10,606	5,835	0.15	0.50	58.0	0.05
2023CPT.10.05.20842	Stanly	5	SR 1908 - HUNEYCUTT MILL ROAD	FROM NC 138 (MP 0.00) TO SR 1910 (MAULDIN ROAD) (MP 2.67)		2		NO	NO	2.67	18	28,576	15,720	0.15	0.50	172.0	0.15		
TOTAL FOR MAP NO. 5												2.67		28,576	15,720	0.15	0.50	172.0	0.15
2023CPT.10.05.20842	Stanly	6	SR 1909 - KIMREY ROAD	FROM NC 138 (MP 0.00) TO SR 1908 (HUNEYCUTT MILL ROAD) (MP 0.53)		2		NO	NO	0.53	19	5,848	3,220	0.15	0.50	40.0	0.03		
TOTAL FOR MAP NO. 6												0.53		5,848	3,220	0.15	0.50	40.0	0.03
2023CPT.10.05.20842	Stanly	7	SR 1911 - MIDWAY ROAD	FROM SR 1908 (PORTER ROAD) (MP 0.00) TO SR 1914 (COOPER ROAD) (MP 0.89)		2		NO	NO	0.89	19	10,078	5,545	0.15	0.50	56.0	0.05		
TOTAL FOR MAP NO. 7												0.89		10,078	5,545	0.15	0.50	56.0	0.05
2023CPT.10.05.20842	Stanly	8	SR 1912 - PORTER HILL ROAD	FROM SR 1908 (PORTER ROAD) (MP 0.00) TO SR 2019 (TA ROAD) (MP 0.28)		2		NO	NO	0.28	18	2,794	1,540	0.15	0.50	40.0	0.02		
TOTAL FOR MAP NO. 8												0.28		2,794	1,540	0.15	0.50	40.0	0.02
2023CPT.10.05.20842	Stanly	9	SR 1916 - CAGLE ROAD	FROM SR 1914 (COOPER ROAD) (MP 0.00) TO SR 1917 (SILVER SPRINGS ROAD) (MP 0.72)		2		NO	NO	0.72	20	8,373	4,610	0.15	0.50	48.0	0.04		
TOTAL FOR MAP NO. 9												0.72		8,373	4,610	0.15	0.50	48.0	0.04
2023CPT.10.05.20842	Stanly	10	SR 1934 - MT. ZION CHURCH ROAD	FROM SR 1927 (RIVERVIEW ROAD) (MP 0.48) TO SR 1935 (PLANK ROAD) (MP 4.39)		2		NO	NO	3.91	22	51,116	28,115	0.15	0.50	252.0	0.22		
TOTAL FOR MAP NO. 10												3.91		51,116	28,115	0.15	0.50	252.0	0.22
2023CPT.10.05.20842	Stanly	11	SR 1934 - RIVERVIEW ROAD	FROM US 52 (MP 0.00) TO SR 1927 (RIVERVIEW ROAD) (MP 0.48)		2		NO	NO	0.48	22	6,059	3,335	0.15	0.50	40.0	0.03		
TOTAL FOR MAP NO. 11												0.48		6,059	3,335	0.15	0.50	40.0	0.03
2023CPT.10.05.20842	Stanly	12	SR 1945 - ROCKY RIVER SPRINGS ROAD	FROM SR 1935 (PLANK ROAD) (MP 0.00) TO SR 1935 (PLANK ROAD) (MP 2.03)		2		NO	NO	2.03	18	21,571	11,865	0.15	0.50	128.0	0.11		
TOTAL FOR MAP NO. 12												2.03		21,571	11,865	0.15	0.50	128.0	0.11
2023CPT.10.05.20842	Stanly	13	SR 1980 - GADDYS FERRY ROAD	FROM SR 1943 (OLD DAVIS ROAD) (MP 0.00) TO SR 1935 (PLANK ROAD) (MP 2.79)		2		NO	NO	2.79	18	29,490	16,220	0.15	0.50	176.0	0.16		
TOTAL FOR MAP NO. 13												2.79		29,490	16,220	0.15	0.50	176.0	0.16
TOTAL FOR PROJ NO. 2023CPT.10.05.20842												17.81		203,503	111,960	1.95	6.50	1,210	1
GRAND TOTAL												17.81		203,503	111,960	1.95	6.50	1,210	1

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.05.20842	2	9
F.A. PROJECT NO.			



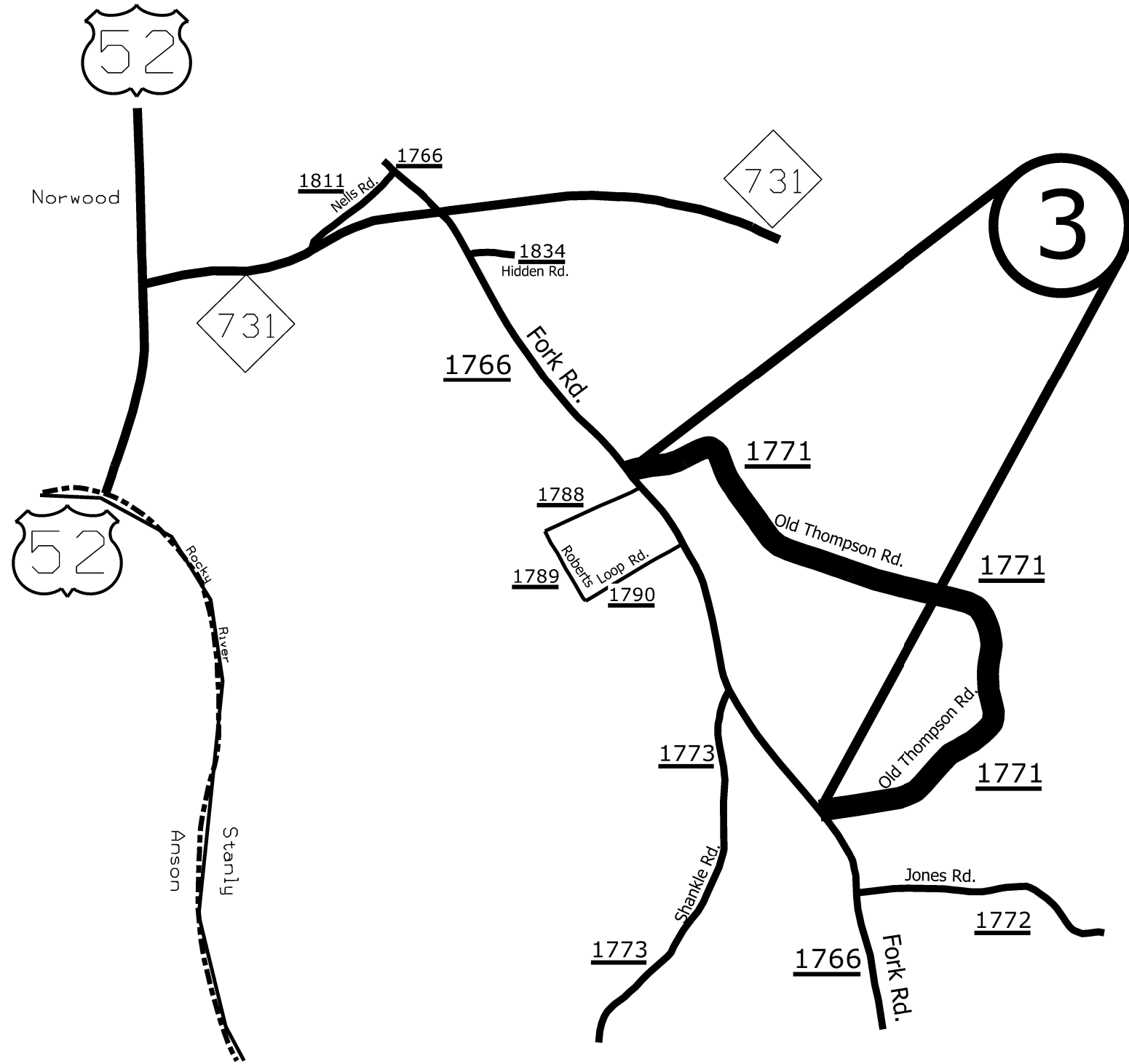
ENLARGED MUNICIPAL AND SUBURBAN AREAS
STANLY COUNTY
 NORTH CAROLINA
PREPARED BY: EHE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

Norwood
 Pop. 2,821

MAP # 1
 SR 1762 (ISLAND COVE ROAD) 0.40 MILES
 FROM SR 1760 (ALLENTON STREET) (MP 0.00)
 TO SR 1762 (ANCHOR ROAD) (MP 0.40)

MAP # 2
 SR 1762 (ANCHOR ROAD) 0.33 MILES
 FROM SR 1762 (ISLAND COVE ROAD) (MP 0.40)
 TO DEAD END (MP 0.73)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.05.20842	3	9
F.A. PROJECT NO.			



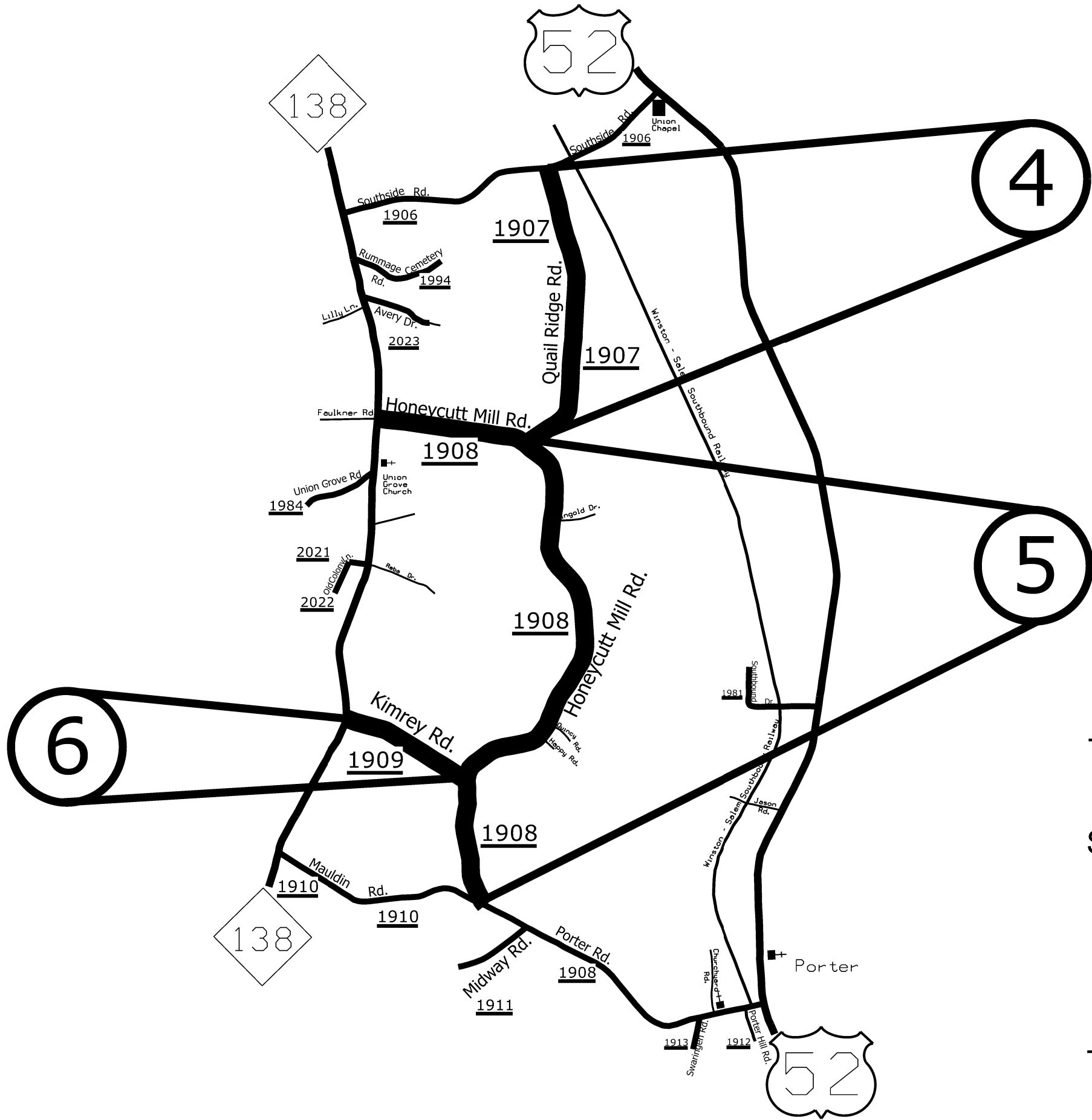
ENLARGED MUNICIPAL AND SUBURBAN AREAS
STANLY COUNTY
 NORTH CAROLINA
PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP # 3
 SR 1771 (OLD THOMPSON ROAD) 1.90 MILES
 FROM SR 1766 (FORK ROAD) (MP 0.00)
 TO SR 1766 (FORK ROAD) (MP 1.90)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.05.20842	4	9
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS
STANLY COUNTY
 NORTH CAROLINA
PREPARED BY: EHE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

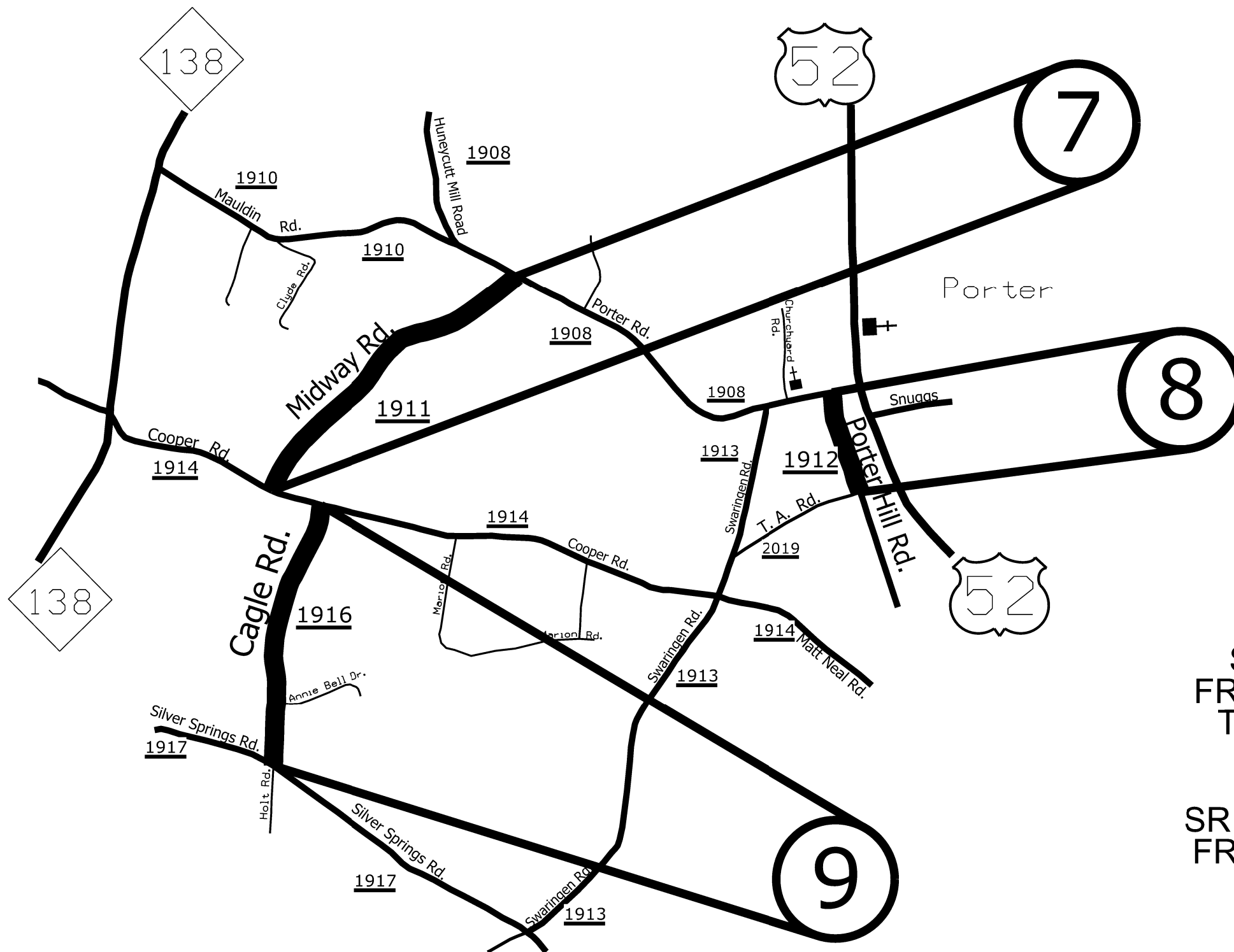


MAP # 4
 SR 1907 (QUAIL RIDGE ROAD) 0.88 MILES
 FROM JOINT OFF OF US 52 (MP 0.07)
 TO SR 1908 (HONEYCUTT MILL ROAD) (MP 0.95)

MAP # 5
 SR 1908 (HONEYCUTT MILL ROAD) 2.67 MILES
 FROM NC 138 (MP 0.00)
 TO SR 1910 (MAULDIN ROAD) (MP 2.67)

MAP # 6
 SR 1909 (KIMREY ROAD) 0.53 MILES
 FROM NC 138 (MP 0.00)
 TO SR 1908 (HONEYCUTT MILL ROAD) (MP 0.53)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.05.20842	5	9
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS
STANLY COUNTY
 NORTH CAROLINA
PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP # 7
 SR 1911 (MIDWAY ROAD) 0.89 MILES
 FROM SR 1908 (PORTER ROAD) (MP 0.00)
 TO SR 1914 (COOPER ROAD) (MP 0.89)

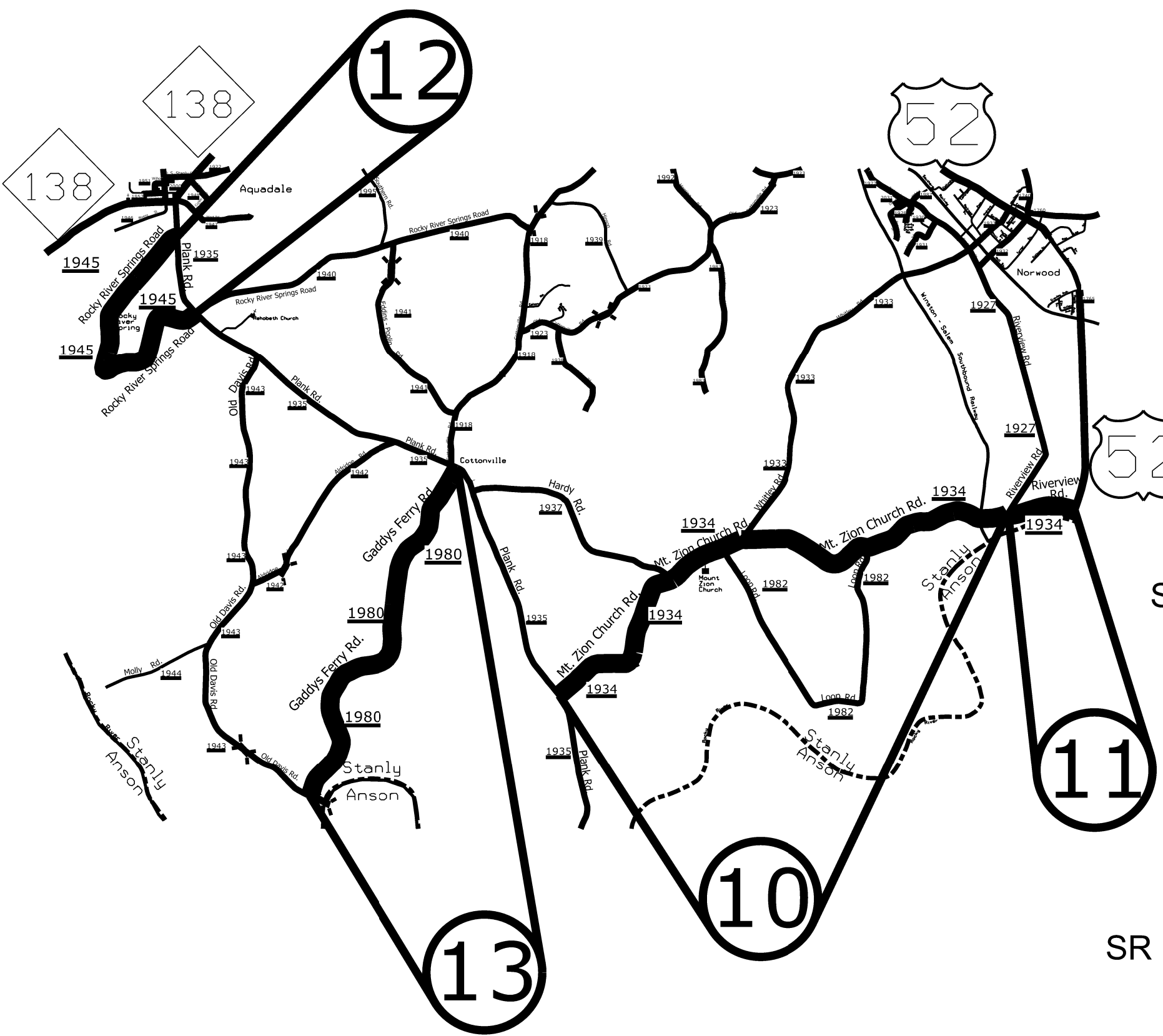
MAP # 8
 SR 1912 (PORTER HILL ROAD) 0.28 MILES
 FROM SR 1908 (PORTER ROAD) (MP 0.00)
 TO SR 2019 (TA ROAD) (MP 0.28)

MAP # 9
 SR 1916 (CAGLE ROAD) 0.72 MILES
 FROM SR 1914 (COOPER ROAD) (MP 0.00)
 TO SR 1917 (SILVER SPRINGS ROAD) (MP 0.72)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.05.20842	6	9
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS
STANLY COUNTY
 NORTH CAROLINA
PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1



MAP # 10
 SR 1934 (MT. ZION CHURCH ROAD) 3.91 MILES
 FROM SR 1927 (RIVERVIEW ROAD) (MP 0.48)
 TO SR 1935 (PLANK ROAD) (MP 4.39)

MAP # 11
 SR 1934 (RIVERVIEW ROAD) 0.48 MILES
 FROM US 52 (MP 0.00)
 TO SR 1927 (RIVERVIEW ROAD) (MP 0.48)

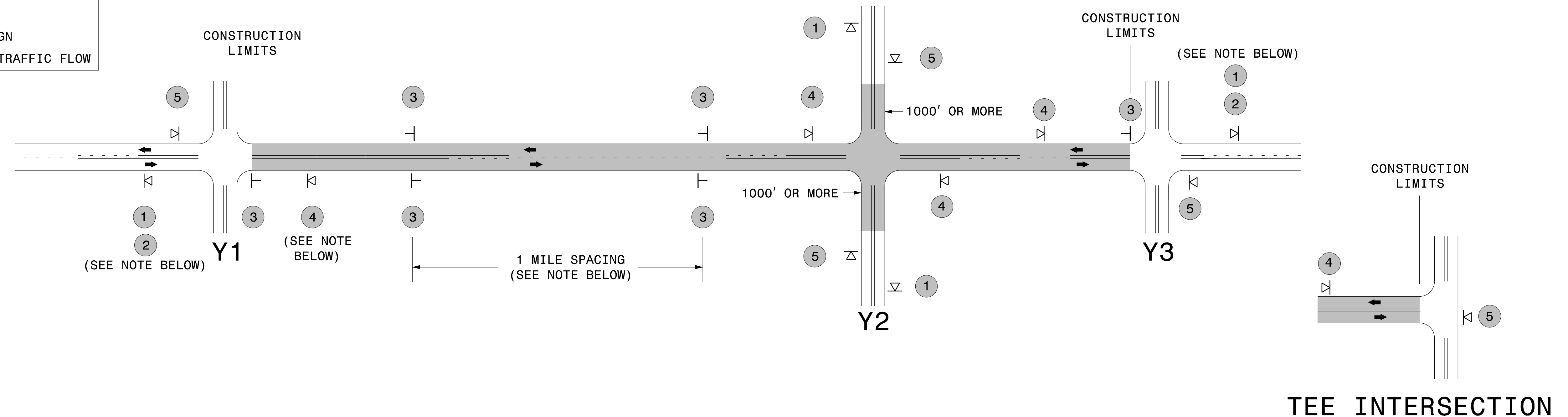
MAP # 12
 SR 1945 (ROCKY RIVER SPRINGS ROAD) 2.03 MILES
 FROM SR 1935 (PLANK ROAD) (MP 0.00)
 TO SR 1935 (PLANK ROAD) (MP 2.03)

MAP # 13
 SR 1980 (GADDY'S FERRY ROAD) 2.79 MILES
 FROM SR 1943 (OLD DAVIS ROAD) (MP 0.00)
 TO SR 1935 (PLANK ROAD) (MP 2.79)

SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

- ▷ PORTABLE SIGN
- └ STATIONARY SIGN
- ← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

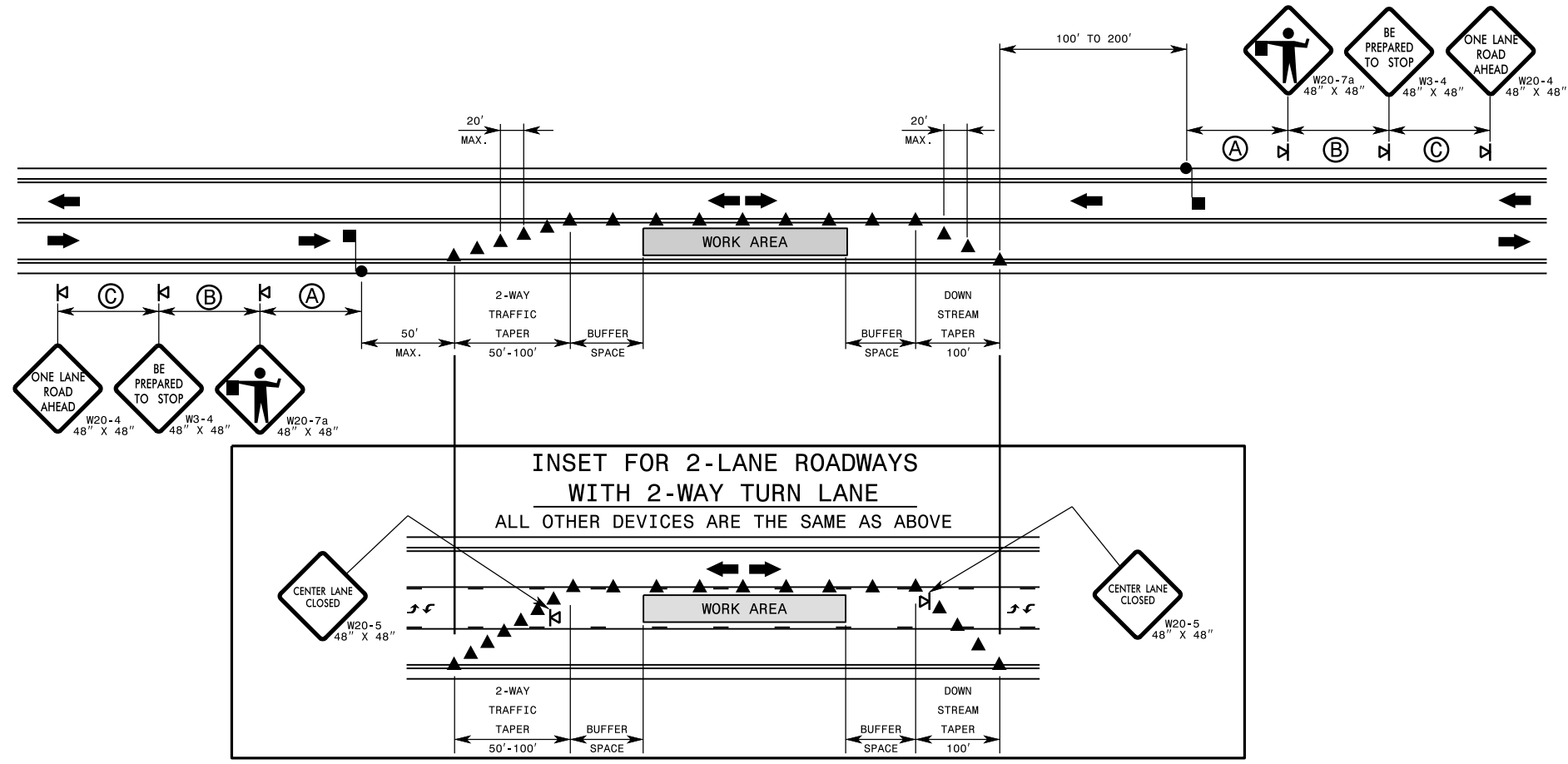
SIGNING NOTES AND PLACEMENT PER DIRECTION	1		- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<p>STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER. </div> </div>
	2		- SIGN #2 ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO THE NEAREST WHOLE NUMBER. DO NOT USE FRACTIONAL OR DECIMAL NUMBERS.	
	3	 	- ALTERNATE THE FOLLOWING TWO SIGNS: - STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT". - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART 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 OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.	

THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.

MAPS LESS THAN 2 MILES

FOR AST RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, USE A STATIONARY "LOOSE GRAVEL" SIGN AT THE BEGINNING CONSTRUCTION LIMIT FOLLOWED BY AN "UNMARKED PAVEMENT" SIGN MIDWAY THROUGH AND AN "END ROAD WORK" SIGN AT THE END CONSTRUCTION LIMIT.

ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT



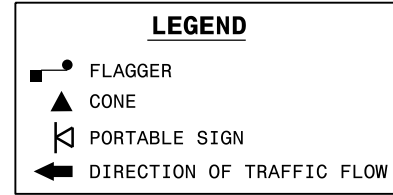
GENERAL NOTES FOR FLAGGING OPERATIONS

- 1- REFER TO RSD. 1101.11, SHEETS 1 & 4, FOR "L" DISTANCE AND SIGN SPACING.
- 2- INSTALL LANE CLOSURES WITH THE TRAFFIC FLOW, BEGINNING WITH DEVICES ON THE UPSTREAM SIDE OF TRAFFIC.
- 3- REMOVE LANE CLOSURES AGAINST THE TRAFFIC FLOW, BEGINNING WITH DEVICES ON THE DOWNSTREAM SIDE OF TRAFFIC.
- 4- PLACE CONES THRU THE WORK AREA AT THE MAXIMUM SPACING EQUAL IN FEET TO 2 TIMES THE POSTED SPEED LIMIT.
- 5- EXTEND LANE CLOSURES AT THE BUFFER SPACE SUCH THAT STOPPING SIGHT DISTANCE IS PROVIDED TO THE FLAGGER (REFER TO RSD. 1101.11, SHEET 2).
- 6- DO NOT STOP TRAFFIC IN ANY ONE DIRECTION FOR MORE THAN 5 MINUTES AT A TIME.
- 7- DRUMS OR SKINNY DRUMS MAY BE USED IN LIEU OF CONES. REFER TO RSD. 1180.01 FOR SKINNY DRUM REQUIREMENTS.
- 8- USE FLAGGERS TO CONTROL TRAFFIC AT INTERSECTIONS AFFECTED BY THE LANE CLOSURE. SUPPLEMENT FLAGGERS LOCATED AT INTERSECTIONS WITH FLAGGER AHEAD SIGNS (W20-7a) PLACED APPROXIMATELY 250 FT. IN ADVANCE OF THE FLAGGER. FOR SIGNALIZED INTERSECTIONS PLACE SIGNALS IN THE FLASH MODE AND USE LAW ENFORCEMENT.
- 9- REFER TO THE CURRENT MUTCD FOR FLAGGER CONTROL, REQUIREMENTS, AND PROCEDURES.
- 10- DO NOT EXCEED A 1 MILE LANE CLOSURE LENGTH UNLESS OTHERWISE SHOWN IN THE TMP OR AS DIRECTED BY THE ENGINEER.

- 11- IF VEHICLE QUEUES WILL REACH WITHIN 15' OF EITHER SIDE OF ACTIVE RAILROAD TRACKS, PROVIDE A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER TO PREVENT VEHICLES FROM STOPPING WITHIN THE GRADE CROSSING. PROVIDE OFFICER OR FLAGGER EVEN IF AUTOMATIC WARNING MEASURES ALREADY EXIST.

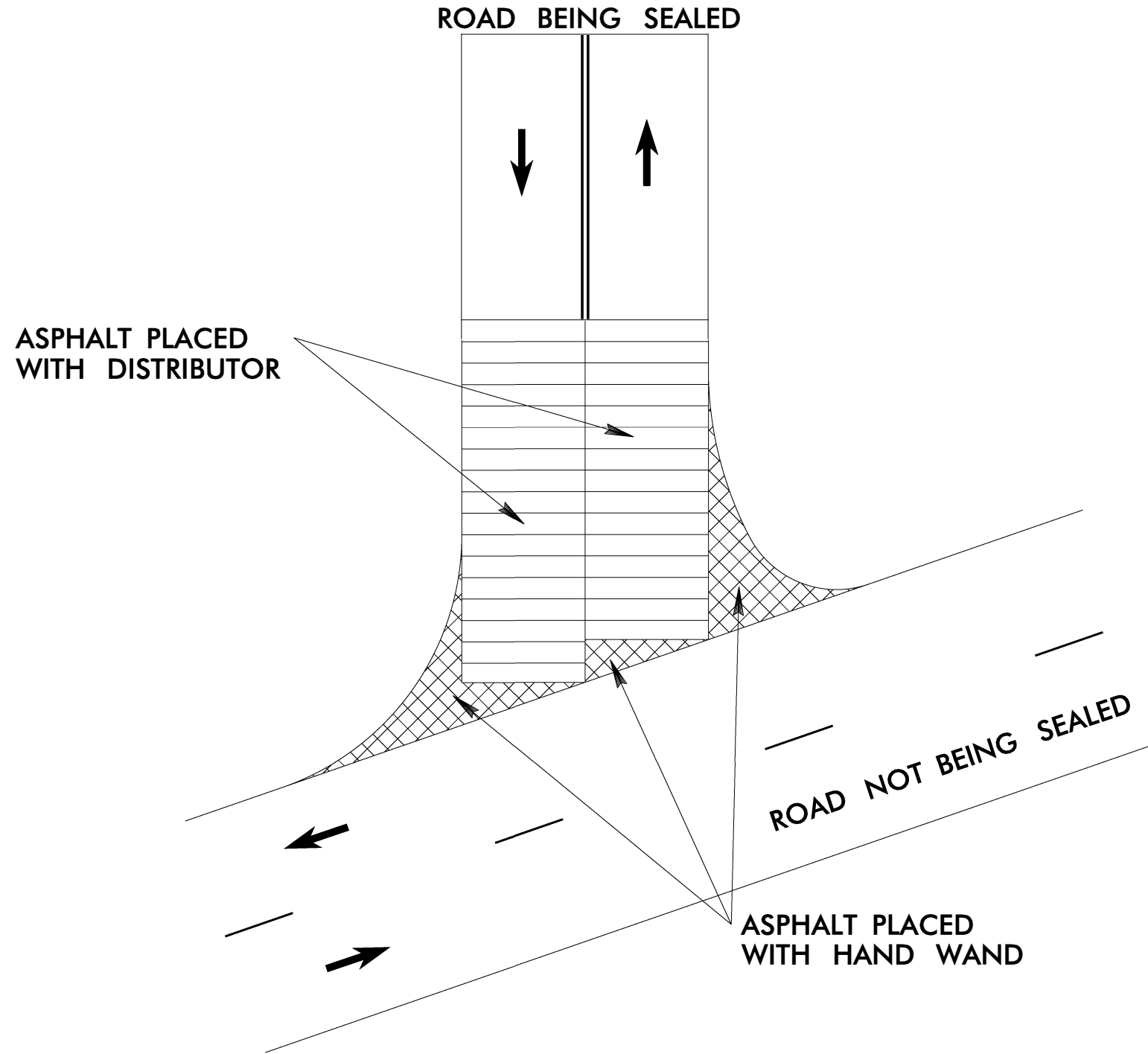
GENERAL NOTES FOR PILOT CAR OPERATIONS

- 1- USE PILOT CARS WHEN DIRECTED BY THE ENGINEER.
- 2- IF ROADWAY WIDTH IS LESS THAN 22 FEET (EOP TO EOP), CONES MAY NOT BE REQUIRED ALONG WORK AREA, AND AT THE DISCRETION OF THE ENGINEER, CONES MAY BE OMITTED ALONG THE WORK AREA IF USING A PILOT CAR.
- 3- CONES ARE ALWAYS REQUIRED IN THE UPSTREAM AND DOWNSTREAM TAPERS.
- 4- MOUNT SIGN G20-4 "PILOT CAR FOLLOW ME" AT A CONSPICUOUS POSITION ON THE REAR OF THE PILOT VEHICLE.
- 5- DO NOT INSTALL MORE THAN ONE (1) MILE OF LANE CLOSURE, MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.
- 6- ADVISE RESIDENTS AND BUSINESSES WITHIN THE LANE CLOSURE LIMITS ABOUT METHODS OF SAFE EGRESS AND INGRESS FROM DRIVEWAYS DURING FLAGGING AND PILOT CAR OPERATIONS.



INTERSECTION EMULSION PLACEMENT TWO LANE TWO WAY ROADWAY

PROJECT NO.	SHEET NO.
2023CPT.J0.05.20842	9
F.A. PROJECT NO.	



LEGEND

- ➔ DIRECTION OF TRAFFIC FLOW
- - - SKIP LINES
- === DOUBLE YELLOW LINES

INTERSECTION EMULSION PLACEMENT

SCALE	N/A		REVISIONS
DATE	9-2019		
DWG. BY	TBL		
DESIGN BY	TBL		
APPROVED	TWB		