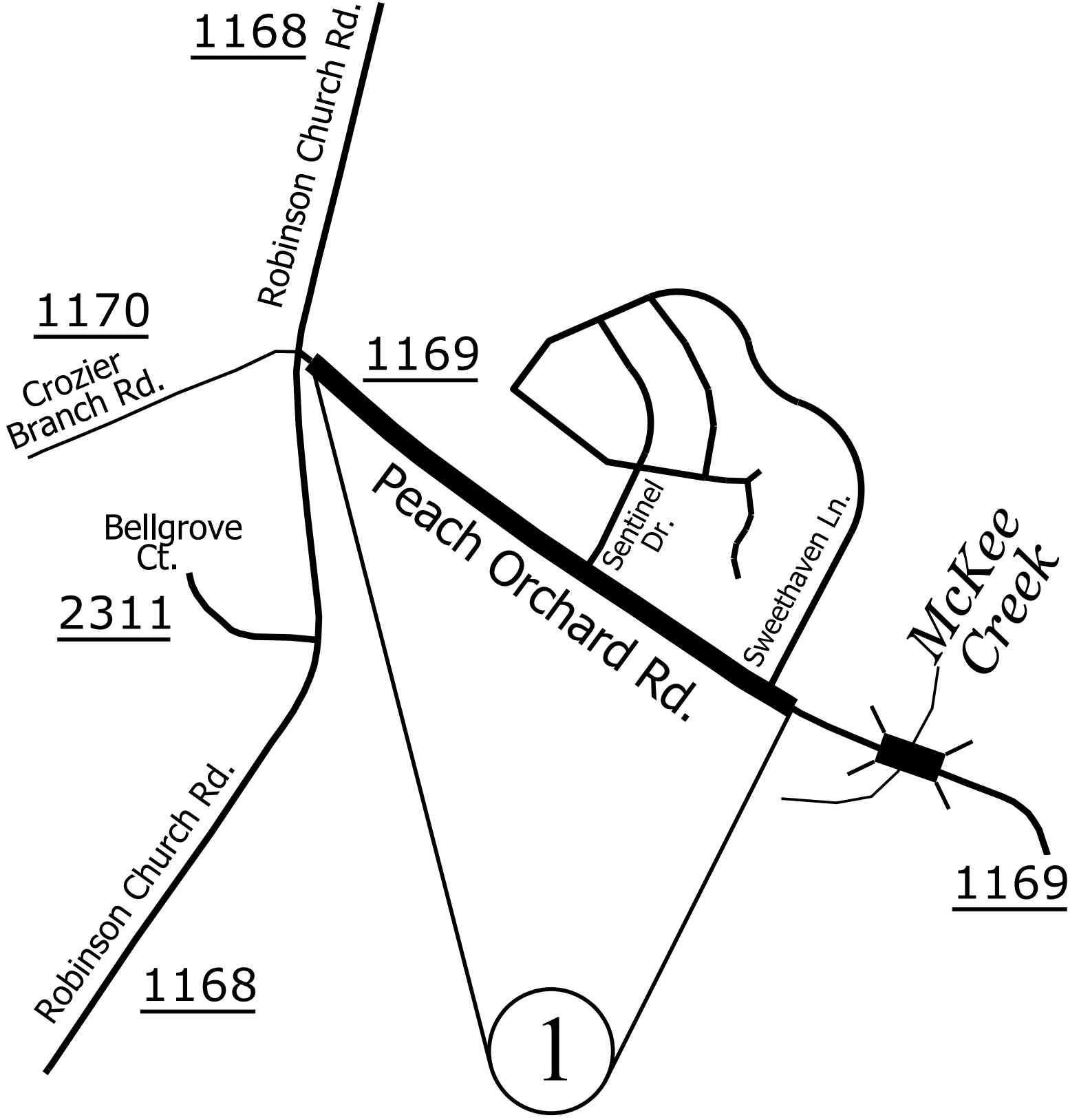


STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	1	22
F.A. PROJECT NO.			

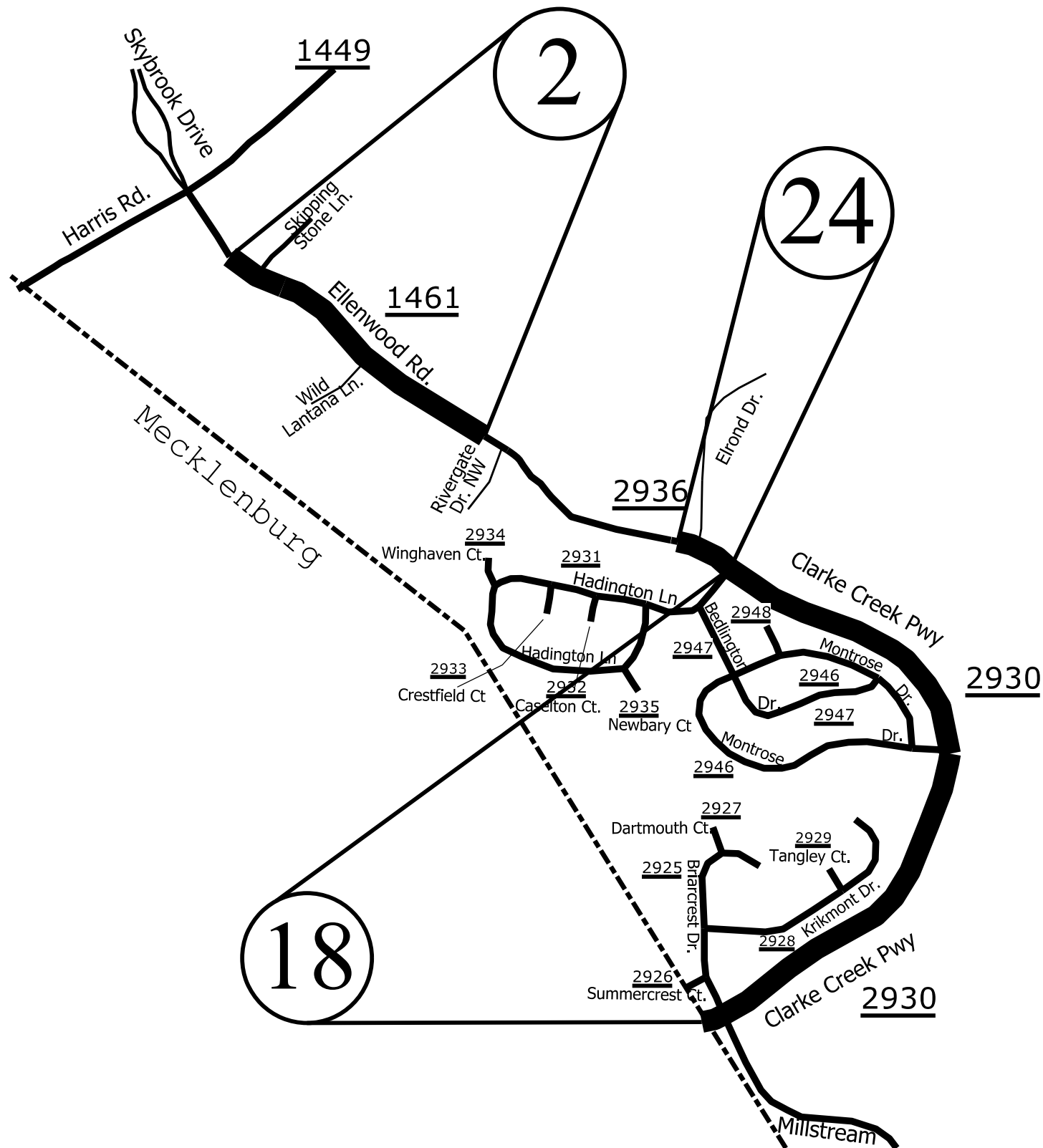
ENLARGED MUNICIPAL AND SUBURBAN AREAS
CABARRUS COUNTY
 NORTH CAROLINA
PREPARED BY:
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1



MAP #1 - SR 1169 (PEACH ORCHARD ROAD) 0.42 MILES
 FROM BEGIN CURB AND GUTTER (MP 1.18)
 TO SR 1168 (ROBINSON CHURCH ROAD) (MP 1.60)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	2	22
F.A. PROJECT NO.			

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



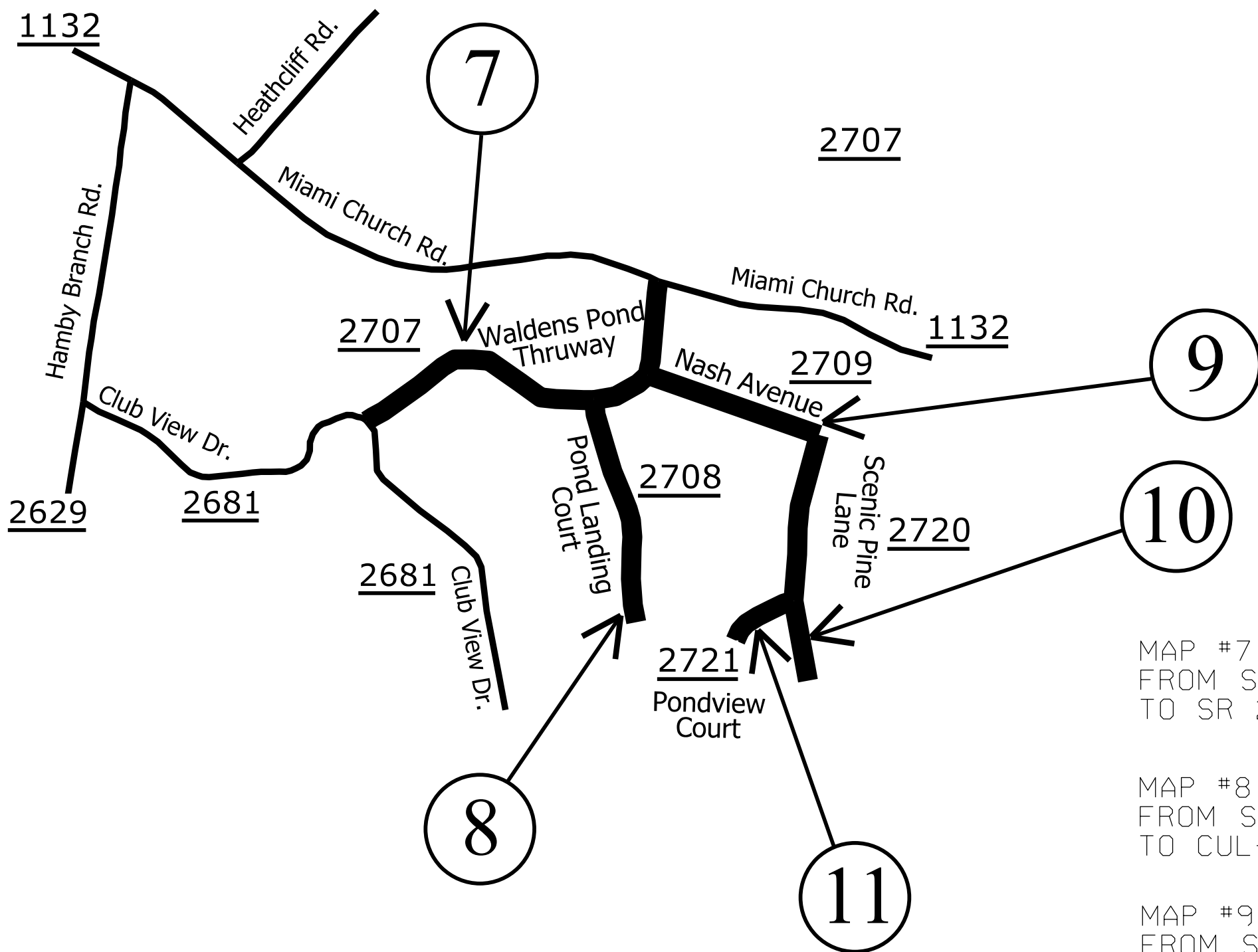
MAP #2 - SR 1461 (ELLENWOOD ROAD) 0.34 MILES FROM JOINT PAST SR 1449 (HARRIS ROAD) (MP 0.10) TO JOINT BEFORE RIVERGATE DR. NW (MP 0.44)

MAP #24 - SR 2936 (CLARKE CREEK PARKWAY) 0.05 MILES FROM JOINT BEFORE ELROND DRIVE (MP 0.02) TO SR 2930 (CLARKE CREEK PARKWAY) (MP 0.07) (AT SR 2931-HADDINGTON DR.)

MAP #18 - SR 2930 (CLARKE CREEK PARKWAY) 0.77 MILES FROM SR 2925 (BRIARCREST DRIVE) (MP 0.00) TO SR 2931 (HADDINGTON DRIVE) (MP 0.77)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	4	22
F.A. PROJECT NO.			

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



MAP #7 - SR 2707 (WALDENS POND THRUWAY) 0.42 MILES
 FROM SR 1132 (MIAMI CHURCH ROAD) (MP 0.00)
 TO SR 2681 (CLUB VIEW DRIVE) (MP 0.42)

MAP #8 - SR 2708 (POND LANDING COURT) 0.23 MILES
 FROM SR 2707 (WALDENS POND THRUWAY) (MP 0.00)
 TO CUL-DE-SAC (MP 0.23)

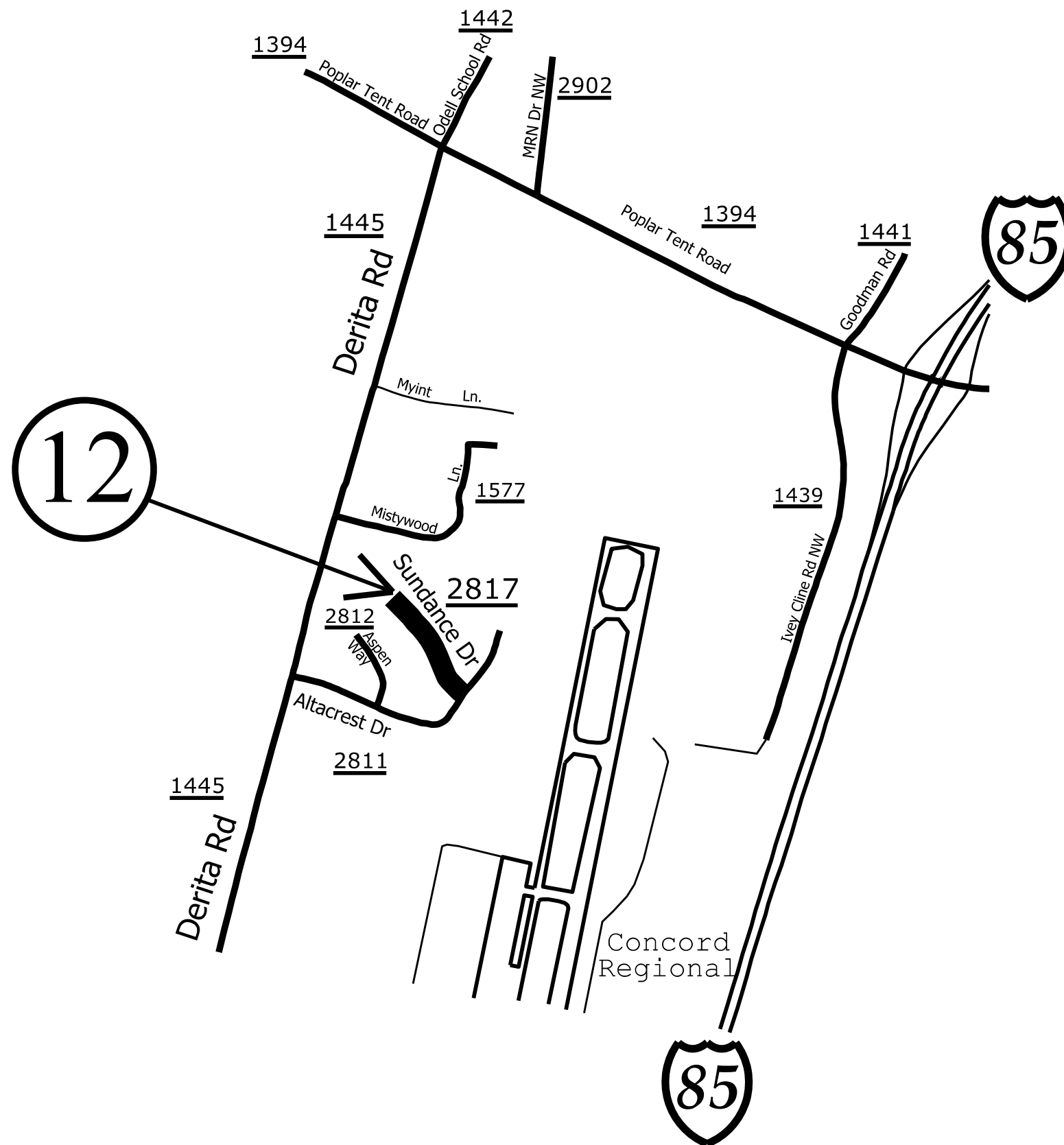
MAP #9 - SR 2709 (NASH AVENUE) 0.19 MILES
 FROM SR 2707 (WALDENS POND THRUWAY) (MP 0.00)
 TO SR 2720 (SCENIC PINE LANE) (MP 0.19)

MAP #10 - SR 2720 (SCENIC PINE LANE) 0.25 MILES
 FROM SR 2709 (NASH AVENUE) (MP 0.00)
 TO CUL-DE-SAC (MP 0.25)

MAP #11- SR 2721 (PONDVIEW COURT) 0.08 MILES
 FROM SR 2720 (SCENIC PINE LANE) (MP 0.00)
 TO CUL-DE-SAC (MP 0.08)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	5	22
F.A. PROJECT NO.			

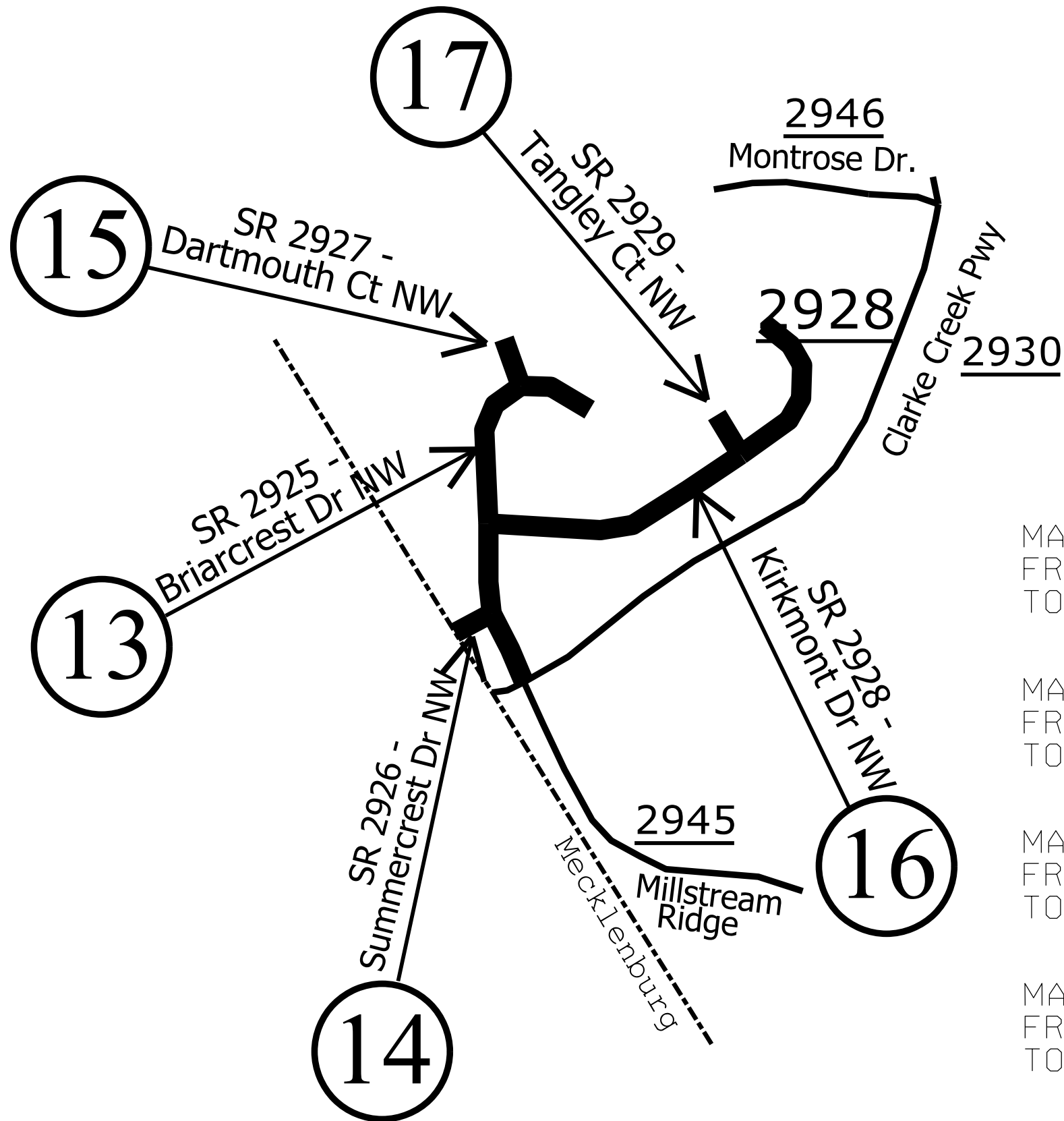
ENLARGED MUNICIPAL AND SUBURBAN AREAS
CABARRUS COUNTY
 NORTH CAROLINA
PREPARED BY: RHE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1



MAP #12 - SR 2817 - SUNDANCE DRIVE 0.19 MILES
 FROM SR 2811 (ALTACREST DRIVE) (MP 0.00)
 TO CUL-DE-SAC (MP 0.19)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	6	22
F.A. PROJECT NO.			

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



MAP #13 - SR 2925 - BRIARCREST DRIVE NW 0.25 MILES FROM SR 2930 (CLARKE CREEK PARKWAY) (MP 0.00) TO CUL-DE-SAC (MP 0.25)

MAP #14 - SR 2926 - SUMMERCREST DRIVE NW 0.03 MILES FROM SR 2925 (BRIARCREST DRIVE NW) (MP 0.00) TO CUL-DE-SAC (MP 0.03)

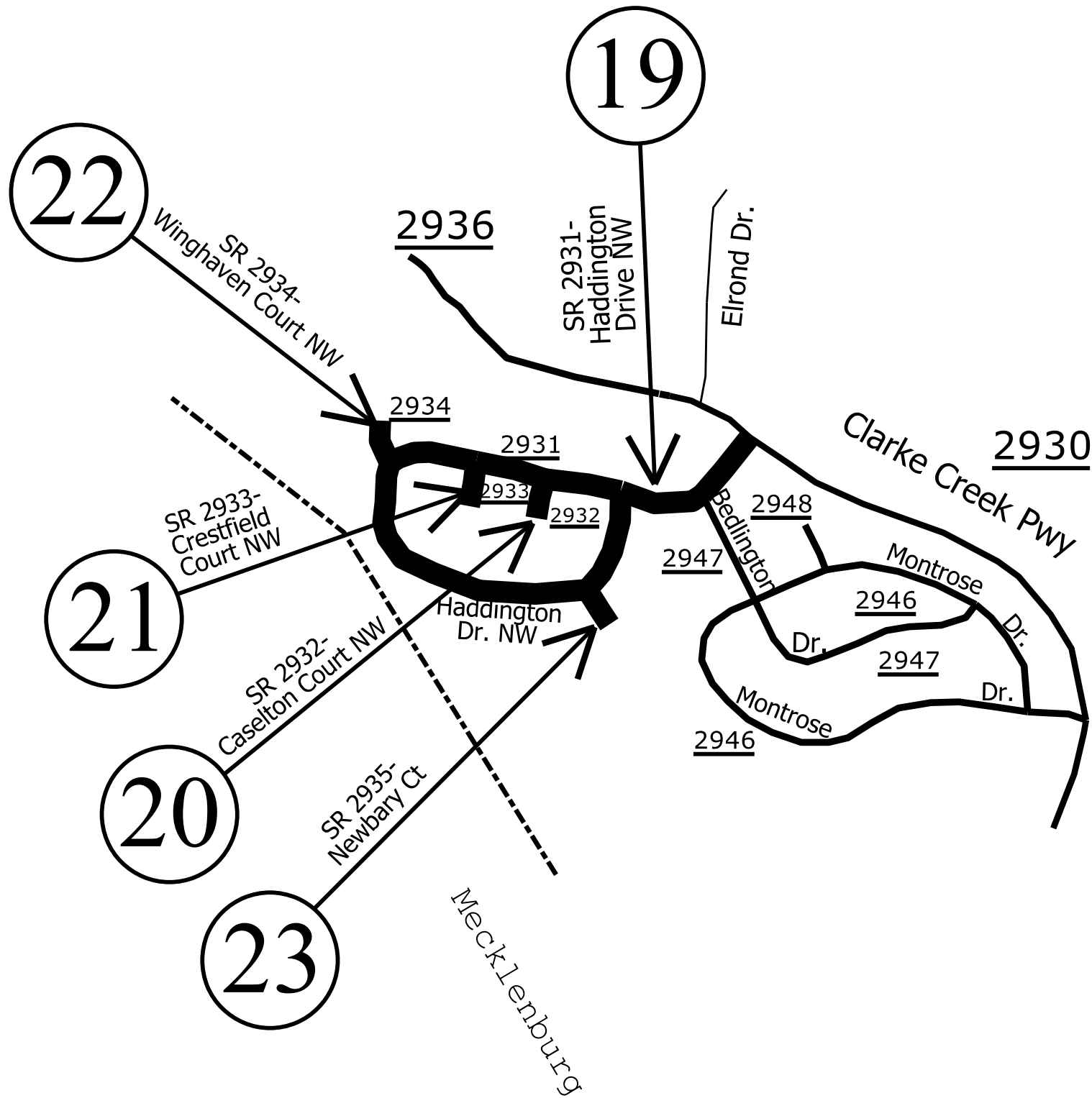
MAP #15 - SR 2927 - DARTMOUTH COURT NW 0.03 MILES FROM SR 2925 (BRIARCREST DRIVE NW) (MP 0.00) TO CUL-DE-SAC (MP 0.03)

MAP #16 - SR 2928 - KIRKMONT DRIVE NW 0.28 MILES FROM SR 2925 (BRIARCREST DRIVE NW) (MP 0.00) TO CUL-DE-SAC (MP 0.28)

MAP #17 - SR 2929 - TANGLEY COURT NW 0.03 MILES FROM SR 2928 (KIRKMONT DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.03)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	7	22
F.A. PROJECT NO.			

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



MAP #19 - SR 2931 (HADDINGTON DRIVE NW) 0.56 MILES FROM SR 2930 (CLARKE CREEK PARKWAY) (MP 0.00) TO SR 2931 (HADDINGTON DRIVE NW) (MP 0.56)

MAP #20 - SR 2932 (CASELTON COURT NW) 0.03 MILES FROM 2931 (HADDINGTON DRIVE NW) (MP 0.00) TO CUL-DE-SAC (MP 0.03)

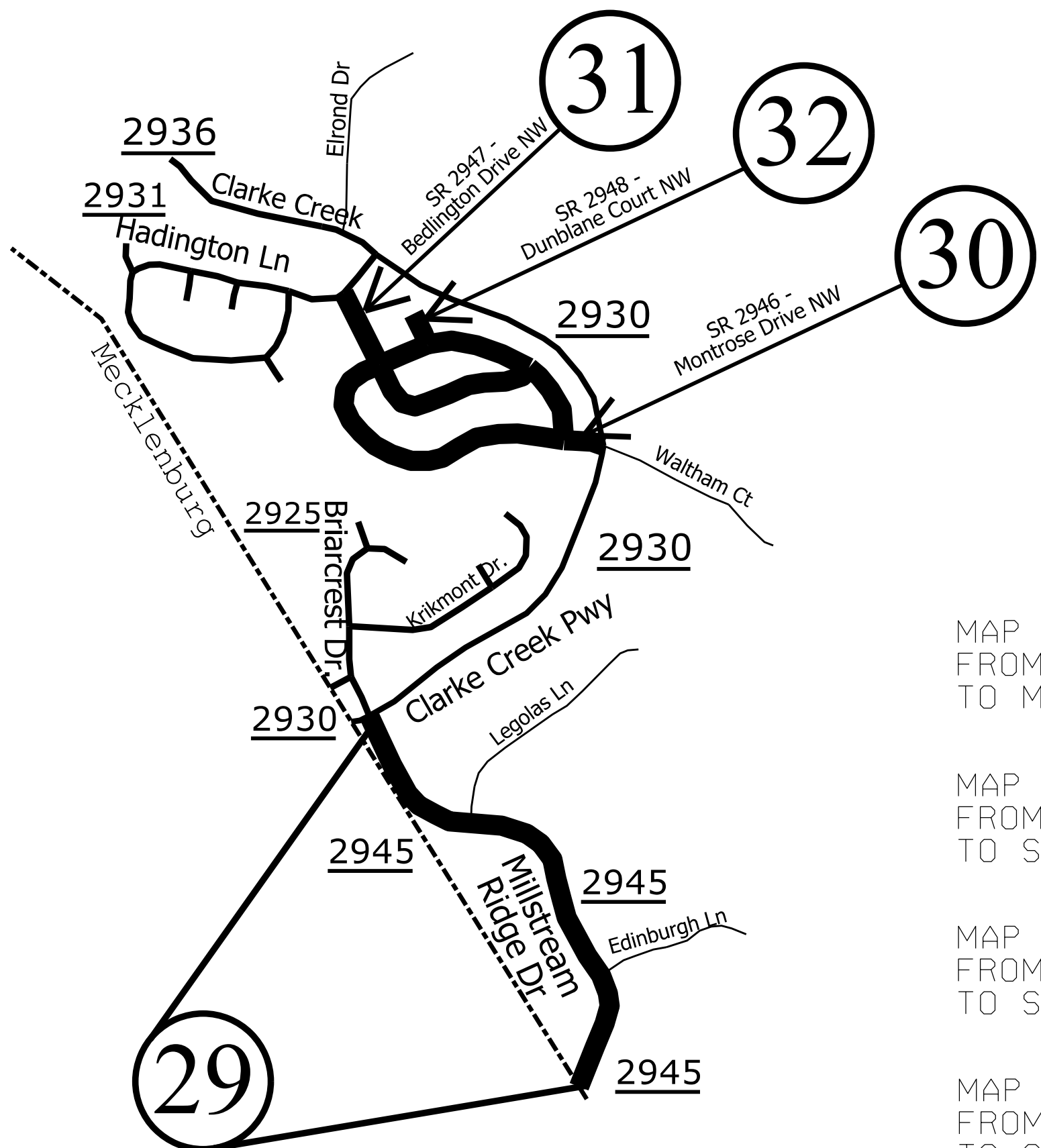
MAP #21 - SR 2933 (CRESTFIELD COURT NW) 0.04 MILES FROM SR 2931 (HADDINGTON DRIVE NW) (MP 0.00) TO CUL-DE-SAC (MP 0.04)

MAP #22 - SR 2934 (WINGHAVEN COURT NW) 0.02 MILES FROM SR 2931 (HADDINGTON DRIVE NW) (MP 0.00) TO CUL-DE-SAC (MP 0.02)

MAP #23 - SR 2935 (NEWBARY COURT NW) 0.02 MILES FROM SR 2931 (HADDINGTON DRIVE NW) (MP 0.00) TO CUL-DE-SAC (MP 0.02)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	8	22
F.A. PROJECT NO.			

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



MAP #29 - SR 2945 - MILLSTREAM RIDGE DRIVE 0.56 MILES
 FROM SR 2930 (CLARKE CREEK PARKWAY) (MP 0.00)
 TO MECKLENBURG COUNTY LINE (MP 0.56)

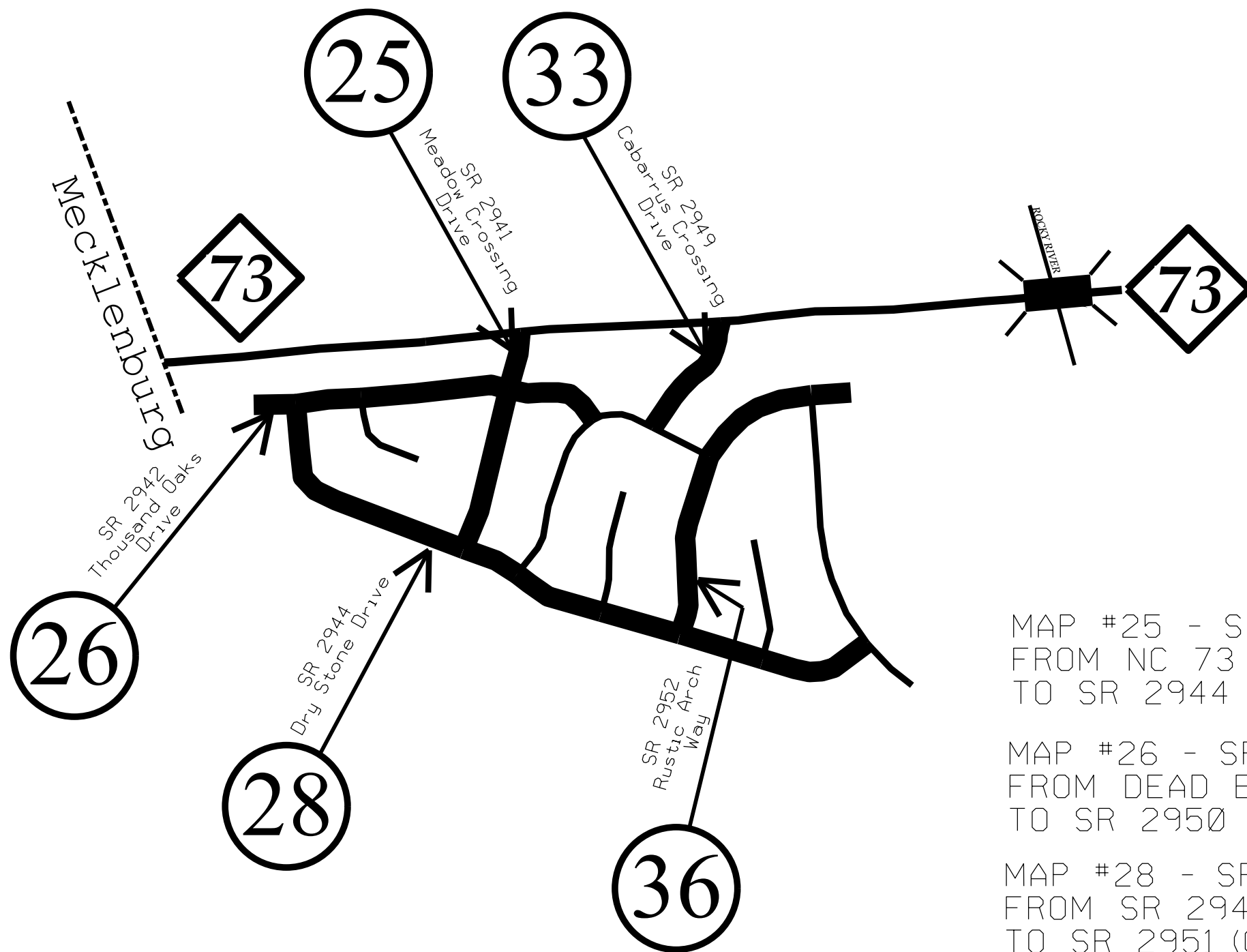
MAP #30 - SR 2946 - MONTROSE DRIVE NW 0.63 MILES
 FROM SR 2930 (CLARKE CREEK PARKWAY) (MP 0.00)
 TO SR 2946 (MONTROSE DRIVE NW) (MP 0.63)

MAP #31 - SR 2947 - BEDLINGTON DRIVE NW 0.28 MILES
 FROM SR 2931 (HADDINGTON DRIVE) (MP 0.00)
 TO SR 2946 (MONTROSE DRIVE NW) (MP 0.28)

MAP #32 - SR 2948 - DUNBLANE COURT NW 0.04 MILES
 FROM SR 2946 (MONTROSE DRIVE NW) (MP 0.00)
 TO CUL-DE-SAC (MP 0.04)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	9	22
F.A. PROJECT NO.			

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



MAP #25 - SR 2941 - MEADOW CROSSING DRIVE 0.18 MILES
 FROM NC 73 (MP 0.00)
 TO SR 2944 (DRY STONE DRIVE) (MP 0.18)

MAP #26 - SR 2942 - THOUSAND OAKS DRIVE 0.27 MILES
 FROM DEAD END (MP 0.00)
 TO SR 2950 (RUSTIC BARN DRIVE) (MP 0.27)

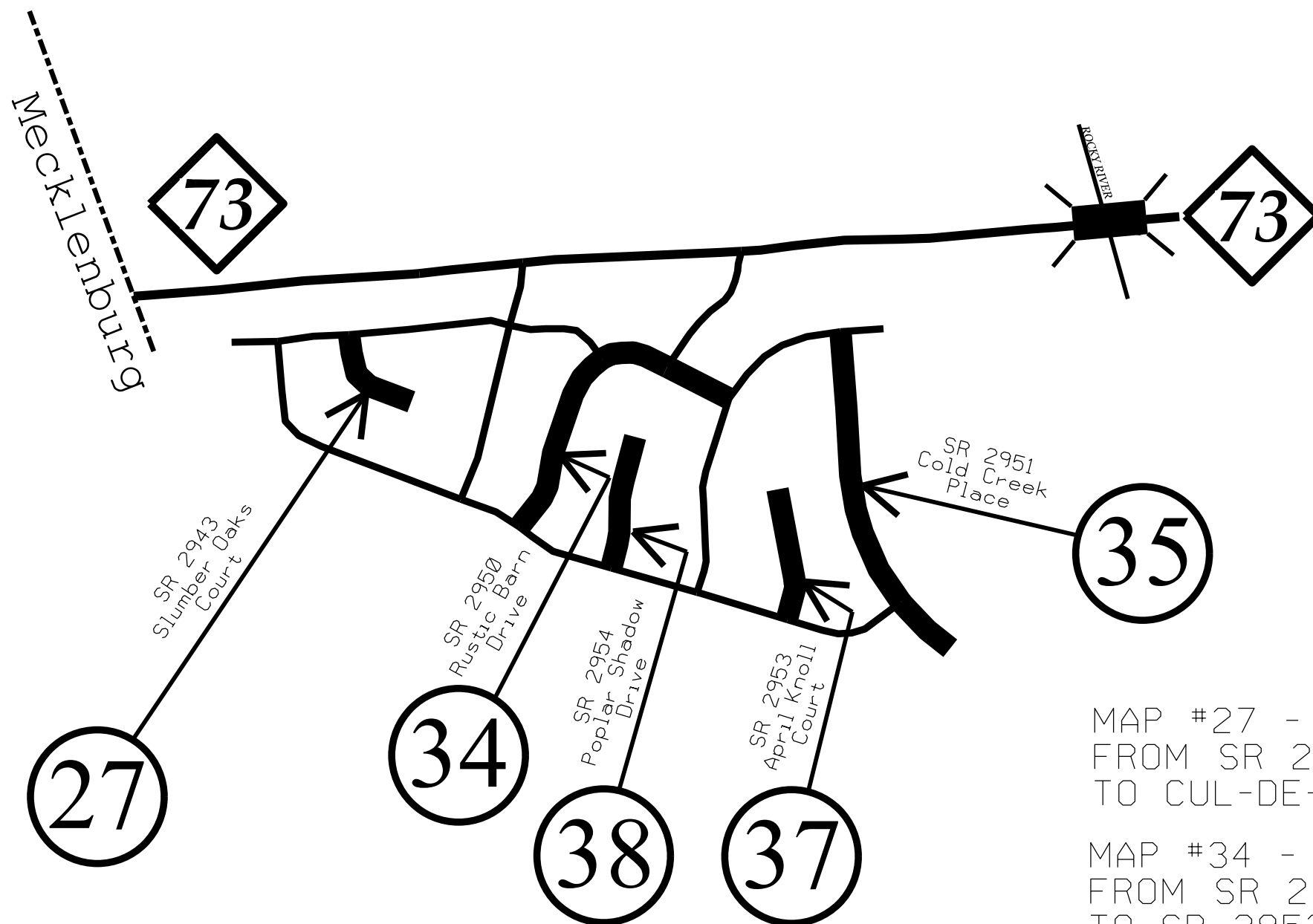
MAP #28 - SR 2944 - DRY STONE DRIVE 0.56 MILES
 FROM SR 2942 (THOUSAND OAKS DRIVE) (MP 0.00)
 TO SR 2951 (COLD CREEK PLACE) (MP 0.56)

MAP #33 - SR 2949 - CABARRUS CROSSING DRIVE 0.11 MILES
 FROM NC 73 (MP 0.00)
 TO SR 2950 (RUSTIC BARN DRIVE) (MP 0.11)

MAP #36 - SR 2952 - RUSTIC ARCH WAY 0.28 MILES
 FROM SR 2944 (DRY STONE DRIVE) (MP 0.00)
 TO CUL-DE-SAC (MP 0.28)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	10	22
F.A. PROJECT NO.			

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



MAP #27 - SR 2943 - SLUMBER OAKS COURT 0.08 MILES
 FROM SR 2942 (THOUSAND OAKS DRIVE) (MP 0.00)
 TO CUL-DE-SAC (MP 0.08)

MAP #34 - SR 2950 - RUSTIC BARN DRIVE 0.25 MILES
 FROM SR 2944 (DRY STONE DRIVE) (MP 0.00)
 TO SR 2952 (RUSTIC ARCH WAY) (MP 0.25)

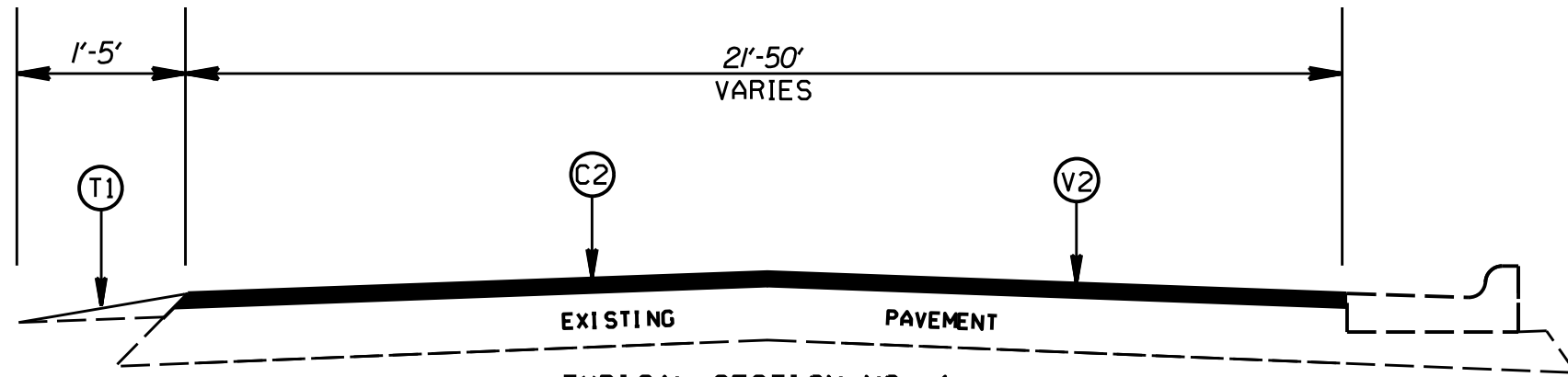
MAP #35 - SR 2951 - COLD CREEK PLACE 0.27 MILES
 FROM SR 2952 (RUSTIC ARCH WAY) (MP 0.00)
 TO CUL-DE-SAC (MP 0.27)

MAP #37 - SR 2953 - APRIL KNOLL COURT 0.10 MILES
 FROM SR 2944 (DRY STONE DRIVE) (MP 0.00)
 TO CUL-DE-SAC (MP 0.10)

MAP #38 - SR 2954 - POPLAR SHADOW DRIVE 0.11 MILES
 FROM SR 2944 (DRY STONE DRIVE) (MP 0.00)
 TO CUL-DE-SAC (MP 0.11)

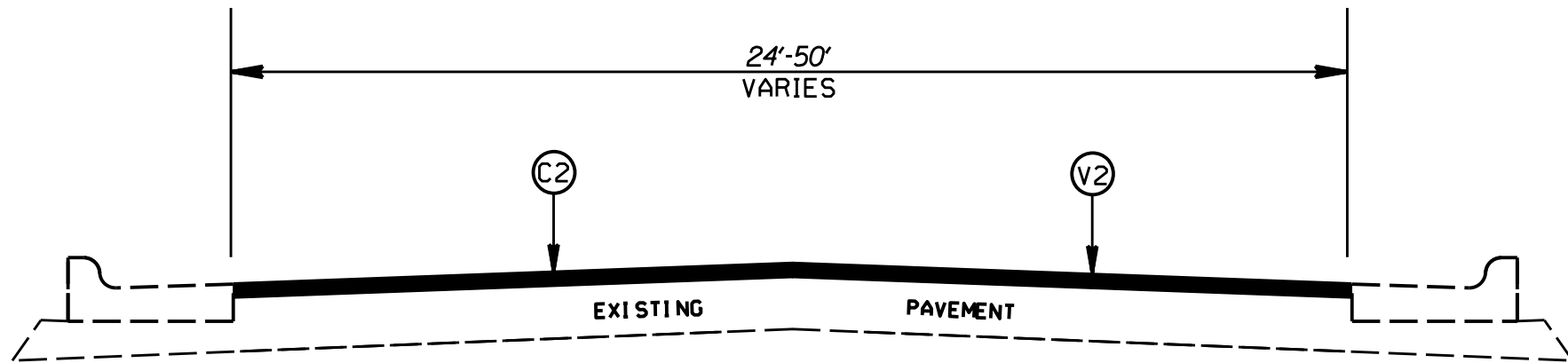
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	11	22
F.A. PROJECT NO.			

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YDS.
C2	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
C3	PROP. APPROX. 3.00" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVG. RATE OF 168 LBS. PER SQ. YDS. IN EACH OF TWO LAYERS
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.25"
V2	MILLING OF EXISTING PAVEMENT, 1.50"
V3	MILLING OF EXISTING PAVEMENT, 3.00"



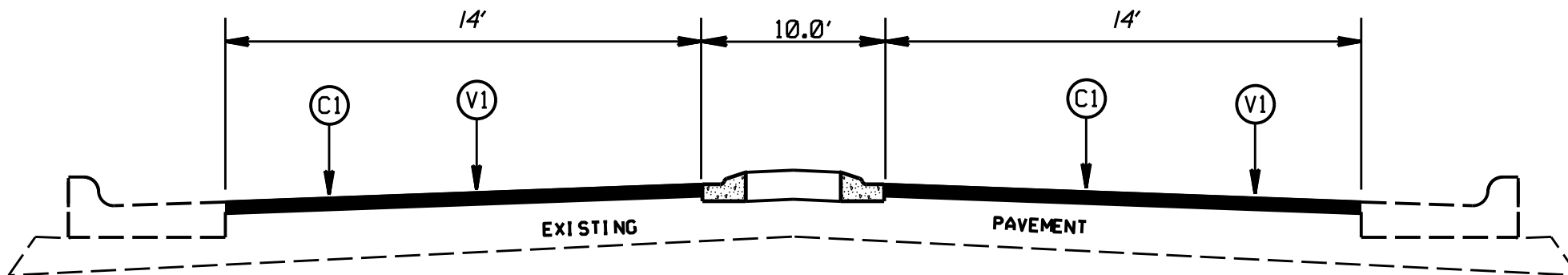
TYPICAL SECTION NO. 1

MAP 1 - SR 1169 (PEACH ORCHARD ROAD)
MAP 2 - SR 1461 (ELLENWOOD ROAD)



TYPICAL SECTION NO. 2


MAP 2 - SR 1461 (ELLENWOOD ROAD)



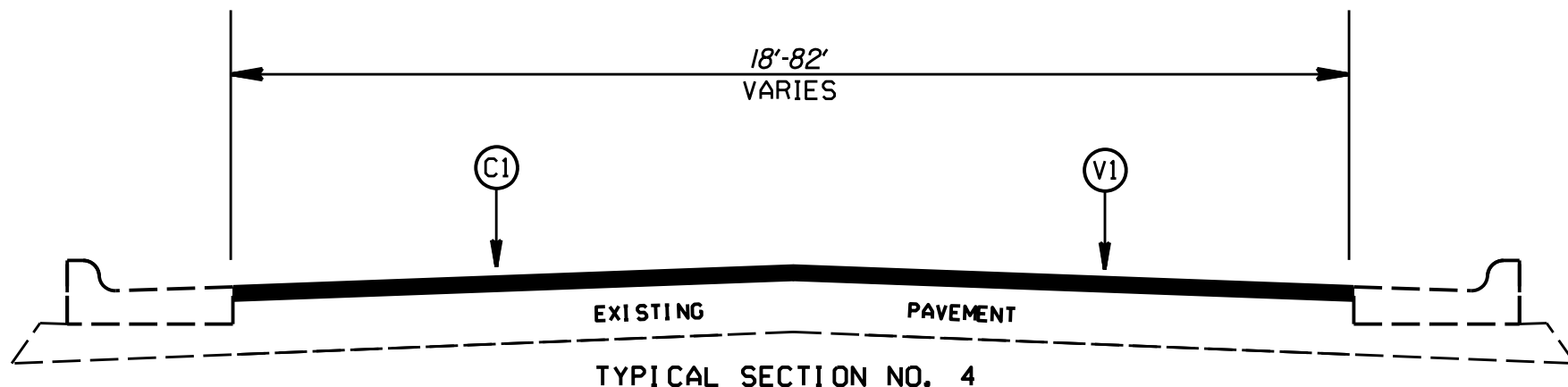
TYPICAL SECTION NO. 3

MAP 3 - SR 2372 (CROSSROADS PLACE)

NOTES:
1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

CABARRUS COUNTY RESURFACING SPRING 2024			
SCALE	NA		REVISIONS
DATE	01/24		
DWG. BY	JWH		
DESIGN BY	JWH		
APPROVED			

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	12	22
F.A. PROJECT NO.			




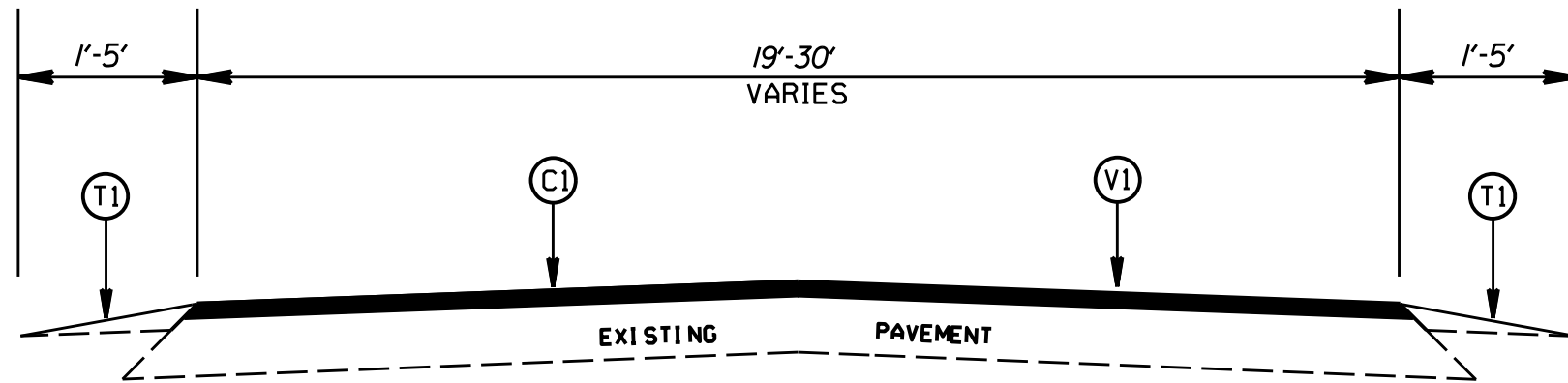
- MAP 3 - SR 2372 (CROSSROADS PLACE)
- MAP 4 - SR 2373 (PORTERS COURT)
- MAP 5 - SR 2389 (LITTLE FALLS DRIVE)
- MAP 6 - SR 2390 (CHARTWELL COURT)
- MAP 13 - SR 2925 (BRIARCREST DRIVE NW)
- MAP 14 - SR 2926 (SUMMERCREST DRIVE NW)
- MAP 15 - SR 2927 (DARTMOUTH COURT NW)
- MAP 16 - SR 2928 (KIRKMONT DRIVE NW)
- MAP 17 - SR 2929 (TANGLEY COURT NW)
- MAP 18 - SR 2930 (CLARK CREEK PARKWAY)
- MAP 19 - SR 2931 (HADDINGTON DRIVE NW)
- MAP 20 - SR 2932 (CASELTON COURT NW)
- MAP 21 - SR 2933 (CRESTFIELD COURT NW)
- MAP 22 - SR 2934 (WINGHAVEN COURT NW)
- MAP 23 - SR 2935 (NEWBARY COURT NW)
- MAP 25 - SR 2941 (MEADOW CROSSING DRIVE)
- MAP 26 - SR 2942 (THOUSAND OAKS DRIVE)
- MAP 27 - SR 2943 (SLUMBER OAKS COURT)
- MAP 28 - SR 2944 (DRY STONE DRIVE)
- MAP 29 - SR 2945 (MILLSTREAM RIDGE DRIVE)
- MAP 30 - SR 2946 (MONTROSE DRIVE NW)
- MAP 31 - SR 2947 (BEDLINGTON DRIVE NW)
- MAP 32 - SR 2948 (DUNBLANE COURT NW)
- MAP 33 - SR 2949 (CABARRUS CROSSING DRIVE)
- MAP 34 - SR 2950 (RUSTIC BARN DRIVE)
- MAP 35 - SR 2951 (COLD CREEK PLACE)
- MAP 36 - SR 2952 (RUSTIC ARCH WAY)
- MAP 37 - SR 2953 (APRIL KNOLL COURT)
- MAP 38 - SR 2954 (POPLAR SHADOW DRIVE)

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YDS.
C2	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
C3	PROP. APPROX. 3.00" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVG. RATE OF 168 LBS. PER SQ. YDS. IN EACH OF TWO LAYERS
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.25"
V2	MILLING OF EXISTING PAVEMENT, 1.50"
V3	MILLING OF EXISTING PAVEMENT, 3.00"

NOTES:

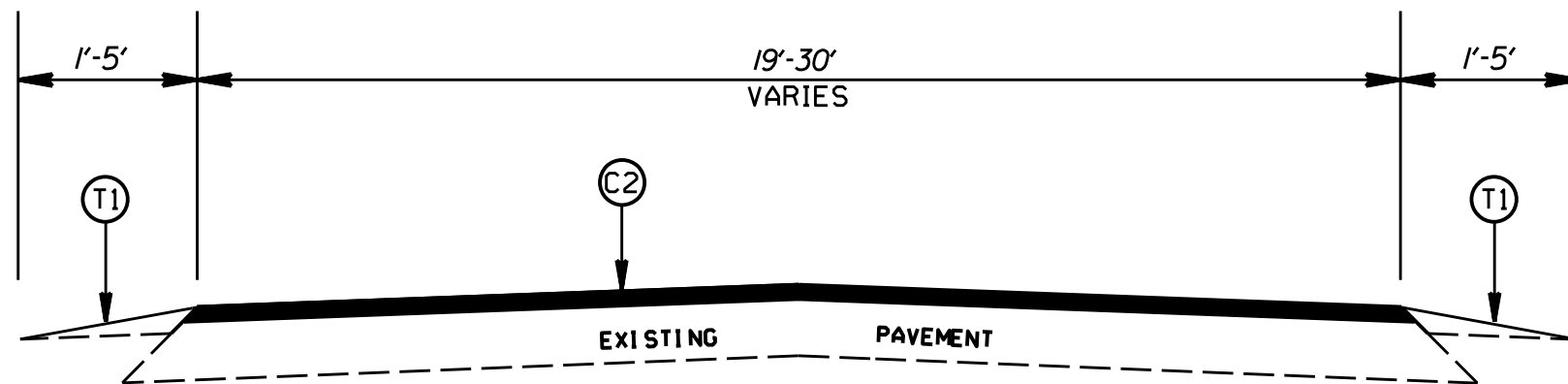
1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

CABARRUS COUNTY RESURFACING SPRING 2024		
SCALE	-NA-	
DATE	01/24	
DWG. BY	JWH	
DESIGN BY	JWH	
APPROVED		REVISIONS



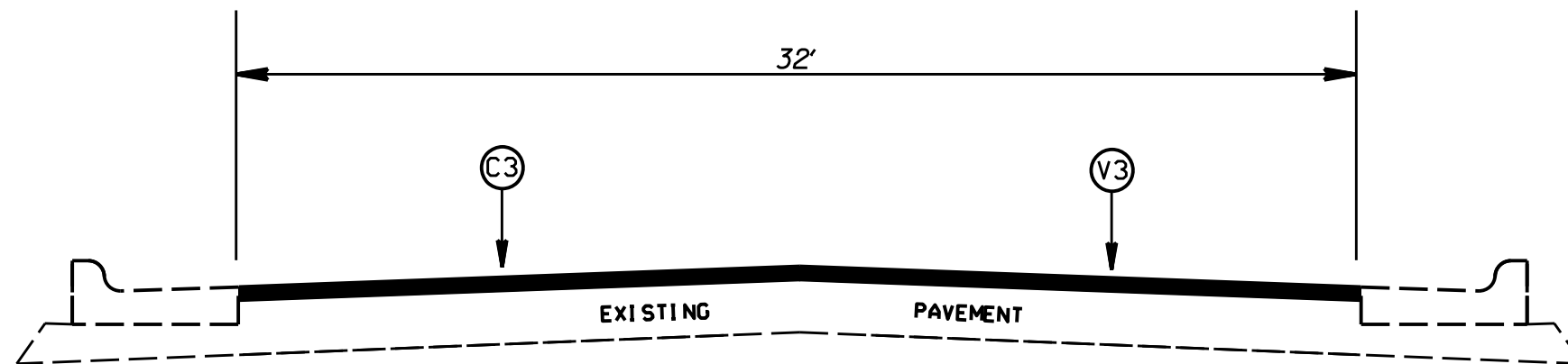
TYPICAL SECTION NO. 5

- MAP 7 - SR 2707 (WALDENS POND THRUWAY)
- MAP 8 - SR 2708 (POND LANDING COURT)
- MAP 9 - SR 2709 (NASH AVENUE)
- MAP 10 - SR 2720 (SCENIC PINE LANE)
- MAP 11 - SR 2721 (PONDVIEW COURT)



TYPICAL SECTION NO. 6

MAP 12 - SR 2817 (SUNDANCE DRIVE)




TYPICAL SECTION NO. 7

MAP 24 - SR 2936 (CLARKE CREEK PARKWAY)

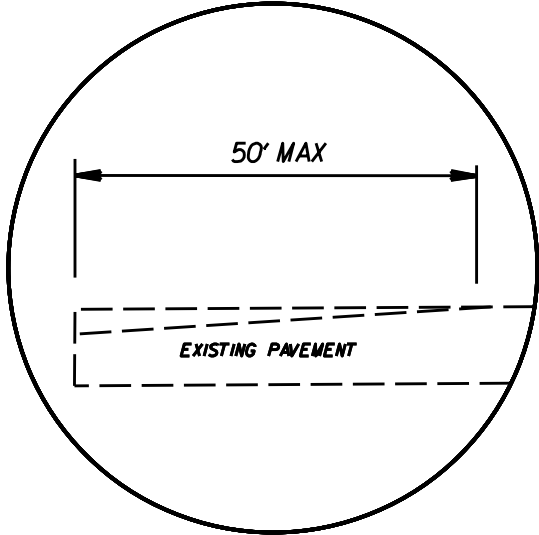
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	13	22
F.A. PROJECT NO.			

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YDS.
C2	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
C3	PROP. APPROX. 3.00" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVG. RATE OF 168 LBS. PER SQ. YDS. IN EACH OF TWO LAYERS
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.25"
V2	MILLING OF EXISTING PAVEMENT, 1.50"
V3	MILLING OF EXISTING PAVEMENT, 3.00"

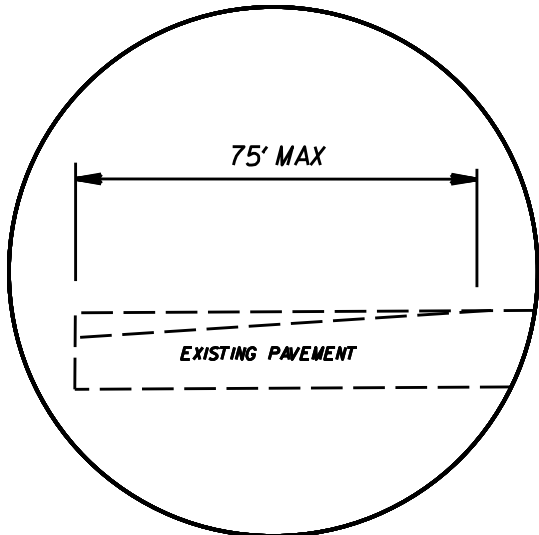
NOTES:
1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

CABARRUS COUNTY RESURFACING SPRING 2024		
SCALE	NA	
DATE	01/24	
DWG. BY	JWH	
DESIGN BY	JWH	
APPROVED		REVISIONS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	14	22
F.A. PROJECT NO.			

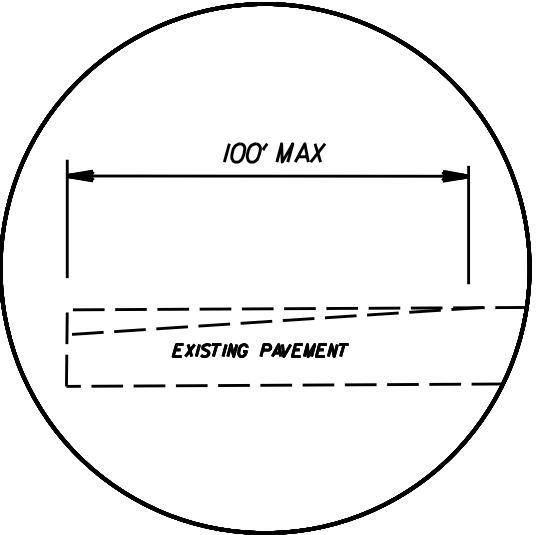
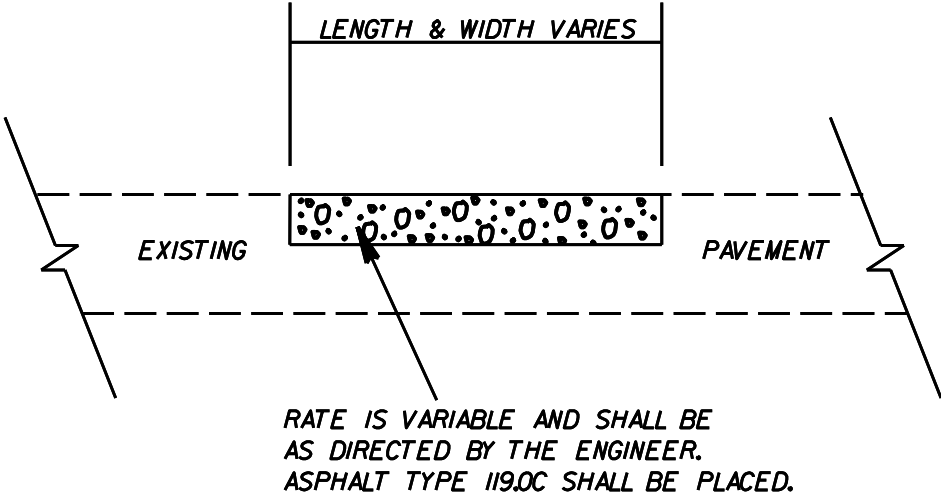


DETAIL FOR INCIDENTAL MILLING (0' TO 1.0')
TIE-IN

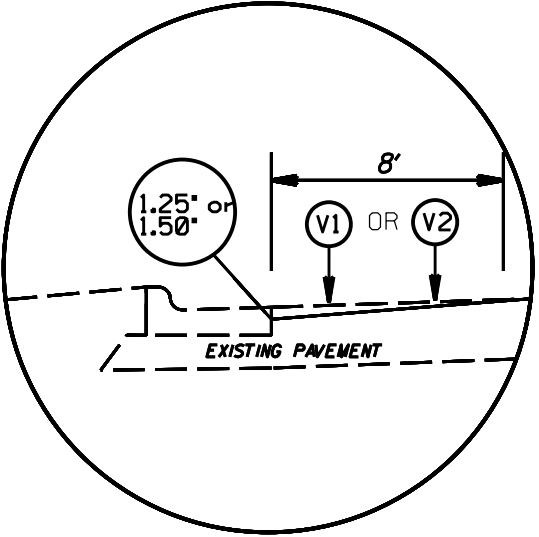


DETAIL FOR INCIDENTAL MILLING (0' TO 1.5')
TIE-IN

PAVEMENT REPAIR DETAIL

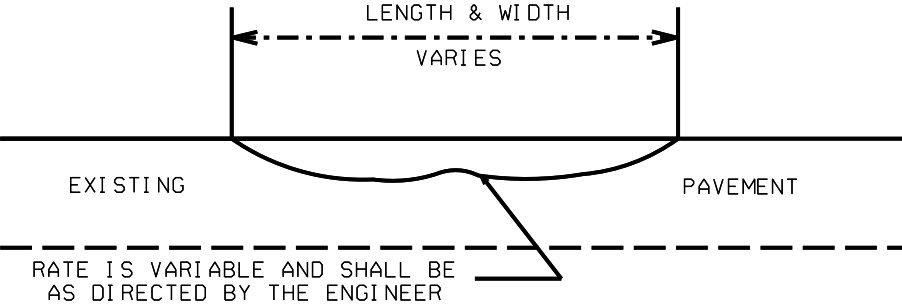


DETAIL FOR INCIDENTAL MILLING (0' TO 3.0')
TIE-IN



DETAIL FOR PROFILE MILLING (0' TO 1.25') OR (0' TO 1.50')

TYPE S9.5B OR S9.5C (LEVELING COURSE)



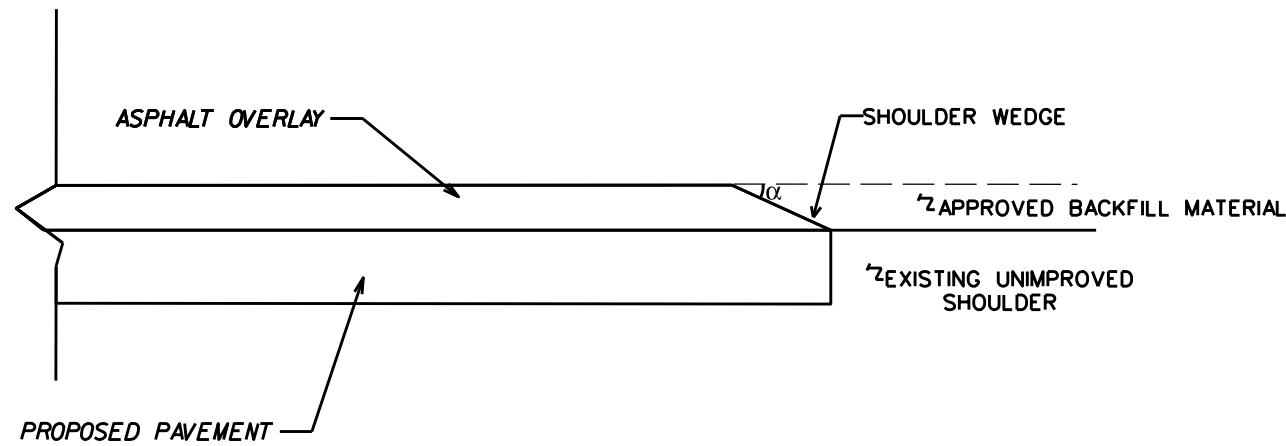
PATCHING, LEVELING, MILLING,
PROFILE MILLING DETAILS

SCALE	NA		REVISIONS
DATE	01/24		
DWG. BY	JWH		
DESIGN BY	JWH		
APPROVED	JWH		

NOTES:

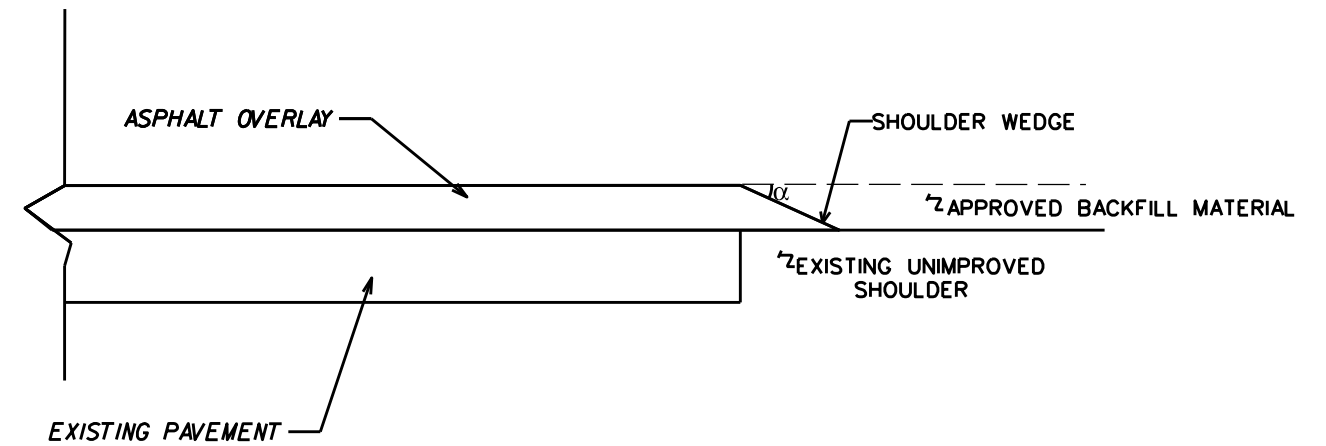
- 1) DETAIL DOES NOT APPLY TO OGAFCC AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	15	22
F.A. PROJECT NO.			



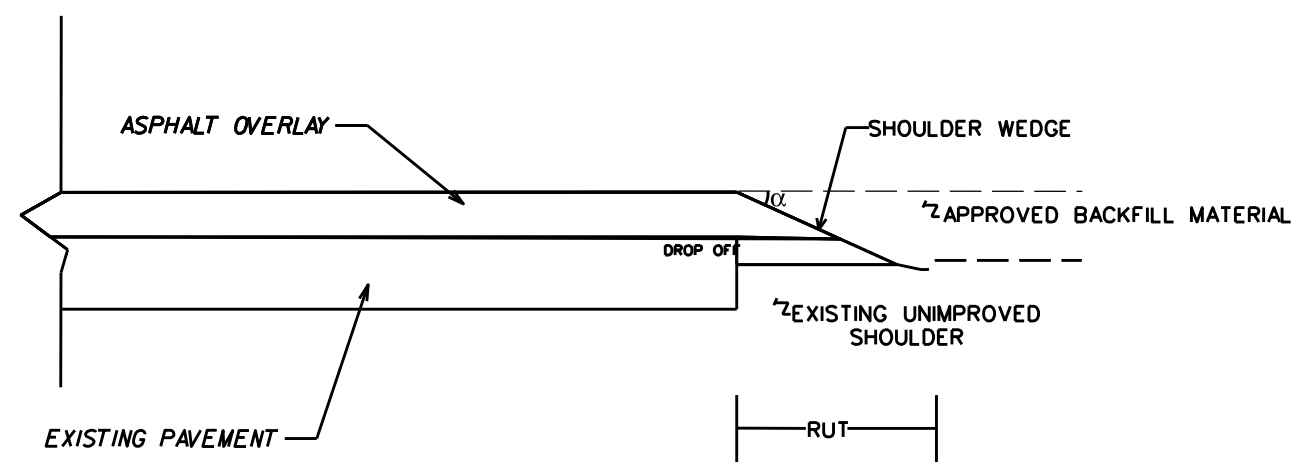
SHOULDER WEDGE DETAIL

(RESURFACING PROJECTS W/ WIDENING OR WITH EXISTING PAVED SHOULDER HAVING NO DROPOFFS)



SHOULDER WEDGE DETAIL

(RESURFACING PROJECTS W/ NO WIDENING)



SHOULDER WEDGE DETAIL
(RESURFACING ADJACENT TO RUTTED SHOULDER)

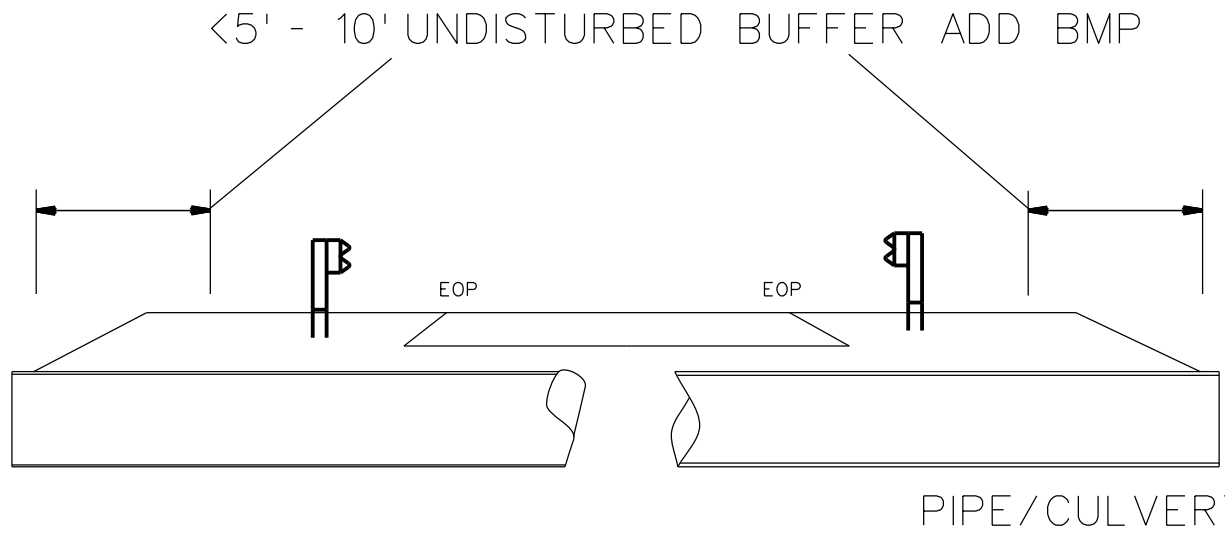
$\alpha = 30$ DEGREES

SHOULDER WEDGE DETAILS			
SCALE	-1A-		REVISIONS
DATE	2/18		
DWG. BY	JAB		
DESIGN BY	JAB		
APPROVED	JAB		

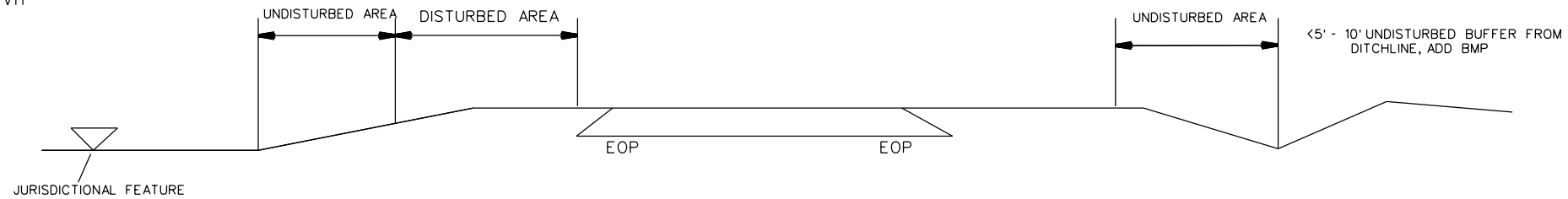
NOTES: LESS THAN 5' - 10' UNDISTURBED BUFFER FROM ROW, DITCHLINE, WATER FEATURE, OR DRAINAGE INLET, ADD BMP.

BMP OPTIONS: WATTLE OR SILT FENCE

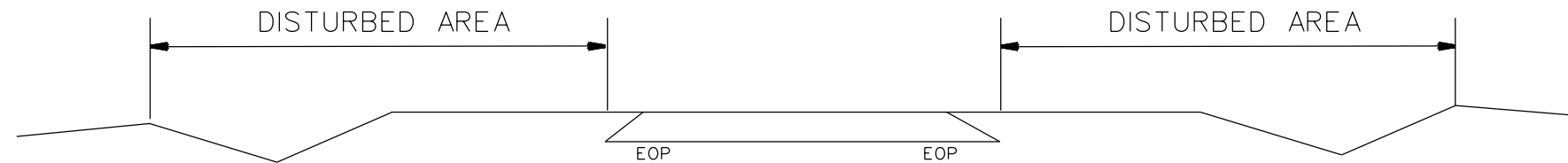
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	16	22
F.A. PROJECT NO.			



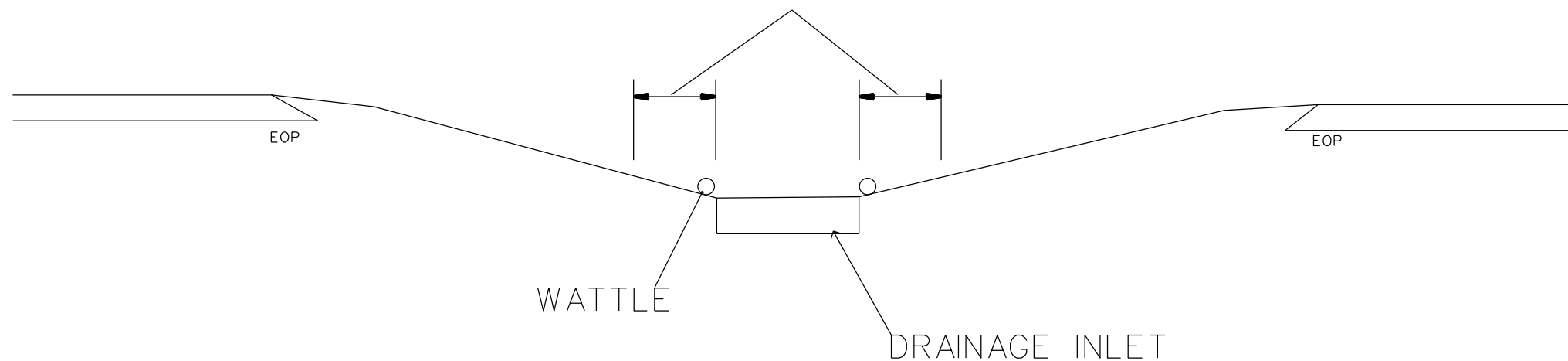
<5' - 10' UNDISTURBED BUFFER FROM JURISDICTIONAL FEATURE ADD BMP



USE BMP'S IF SHOULDERS AND/OR FRONTSLOPES AND/OR DITCHLINE AND/OR BACKSLOPES ARE DISTURBED



<5' - 10' UNDISTURBED BUFFER FROM INLET, ADD WATTLE

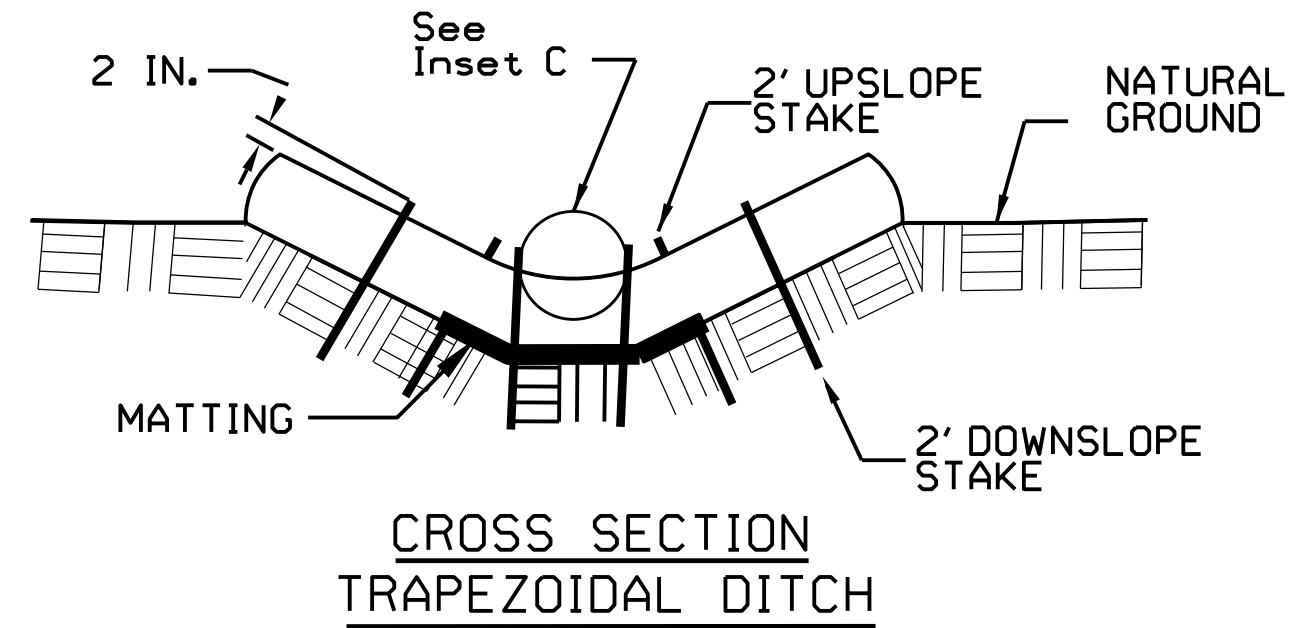
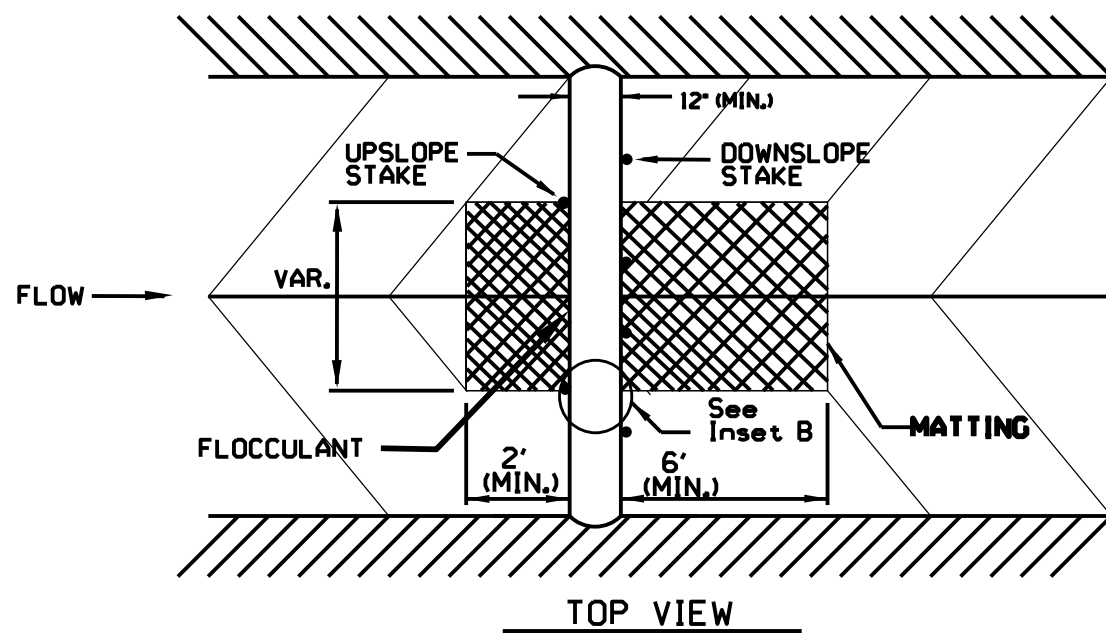
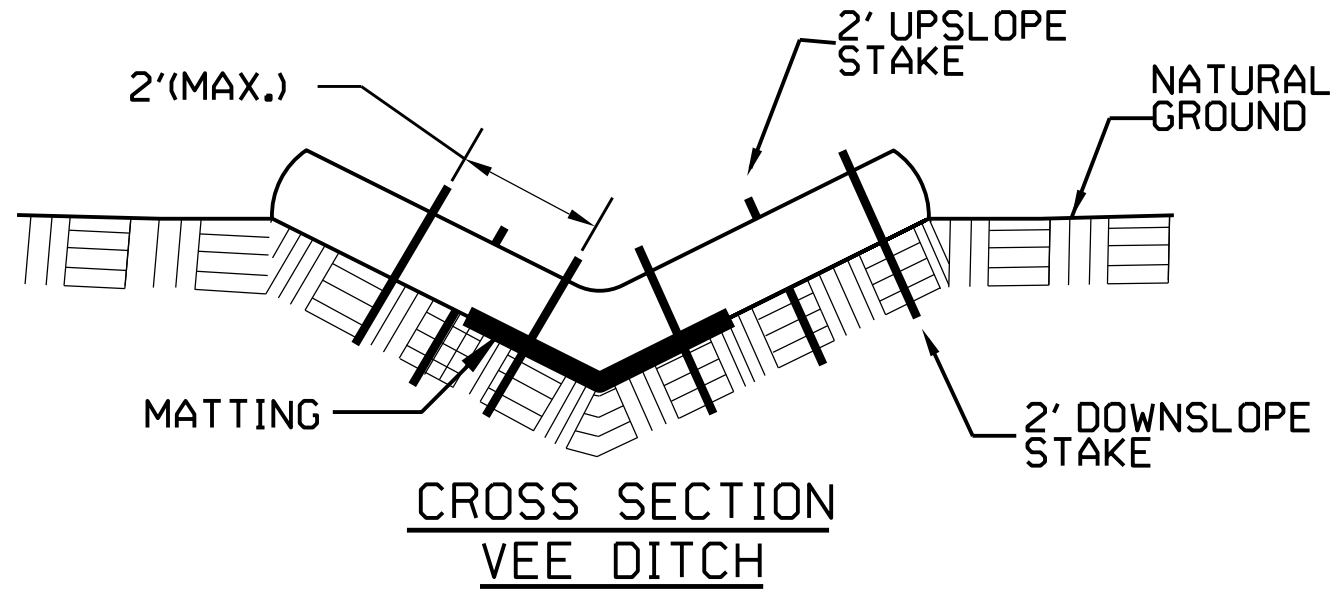
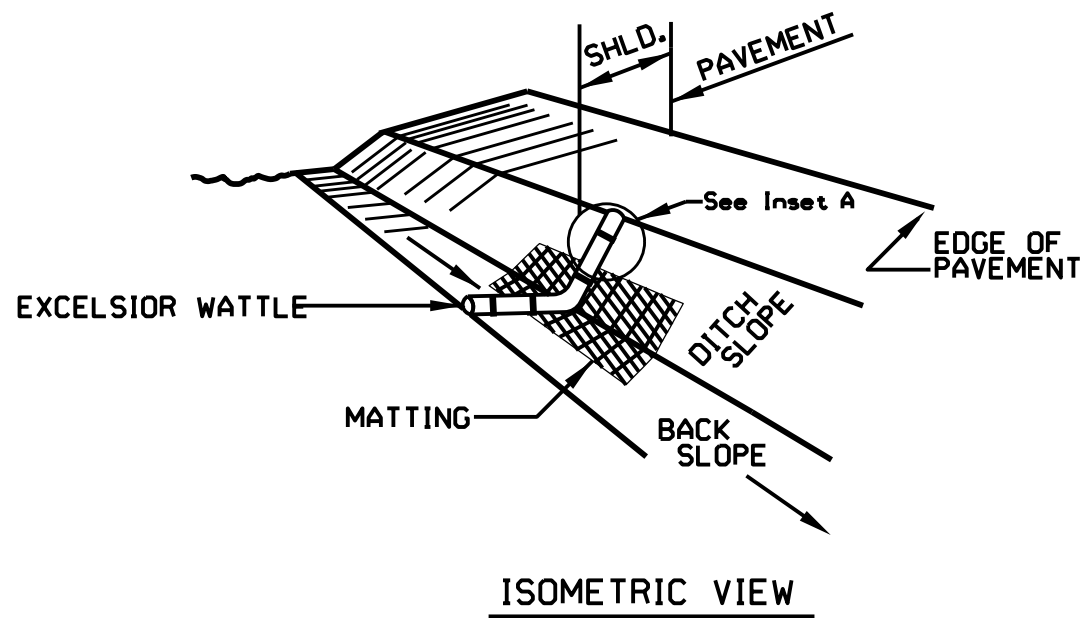


EROSION CONTROL DETAIL

SCALE	-NA-		REVISIONS	
DATE	2/18			
DWG. BY	JAB			
DESIGN BY	JAB			
APPROVED	JAB			

WATTLE CHECK

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	17	22
F.A. PROJECT NO.			



NOTES:

THIS DRAWING APPLIES TO BOTH EXCELSIOR AND COIR FIBER WATTLE CHECKS WITH AND WITHOUT FLOCCULANT.

USE MINIMUM 12 IN. DIAMETER EXCELSIOR OF COIR FIBER WATTLE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.

ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

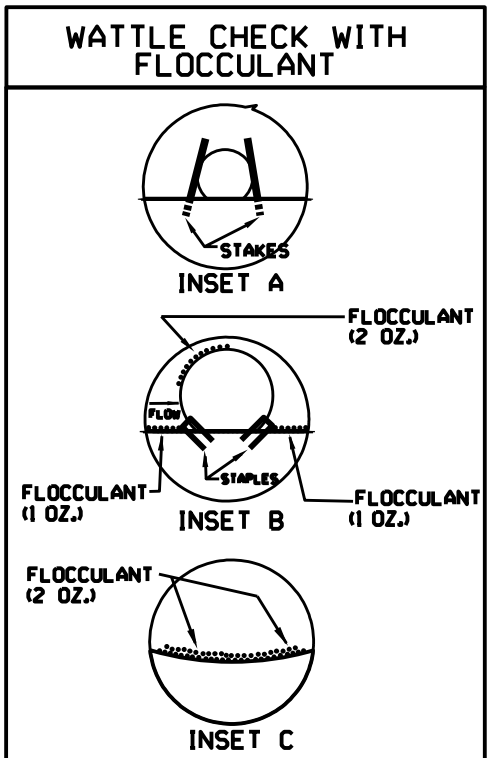
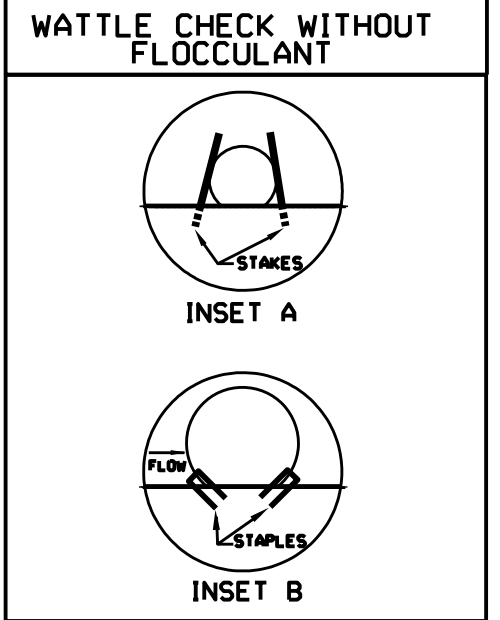
PROVIDE STAPLES MADE OF 11 GAUGE STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 6" IN LENGTH.

INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END SECURE IT TO THE SOIL.

INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.

PRIOR TO FLOCCULANT APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE FLOCCULANT TO BE APPLIED TO EACH WATTLE.

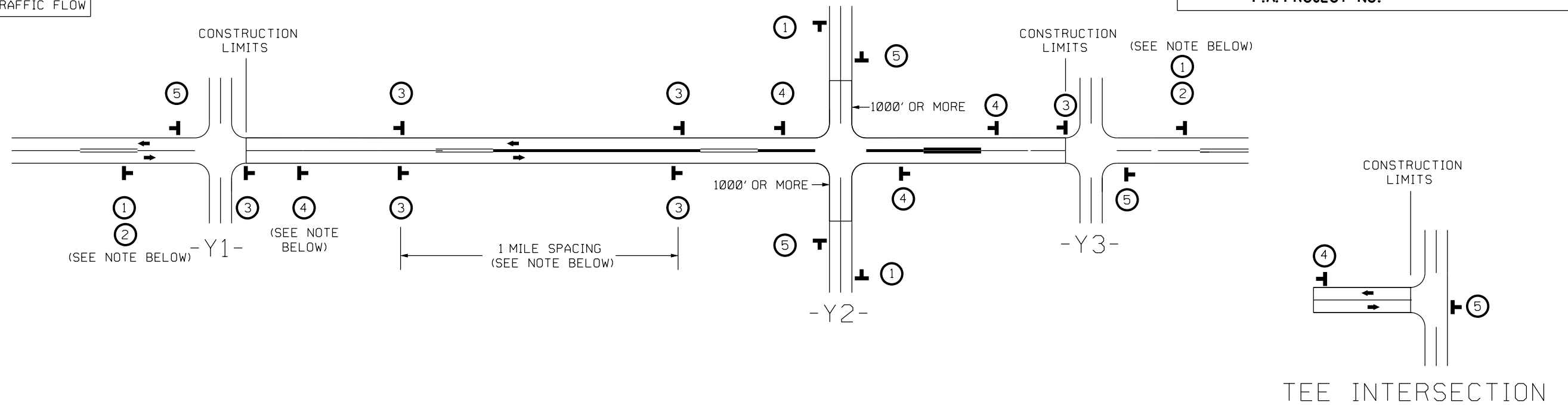
INITIALLY APPLY 2 OUNCES OF ANIONIC OR NEUTRALLY CHARGED FLOCCULANT OVER WATTLE WHERE WATER WILL FLOW AND 1 OUNCE OF FLOCCULANT ON MATTING ON EACH SIDE OF WATTLE. REAPPLY FLOCCULANT AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.



SIGNING FOR RESURFACING PROJECTS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.04.20131	18	22
F.A. PROJECT NO.			

LEGEND	
	STATIONARY SIGN
	DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	ROAD WORK AHEAD	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.
	2	 W20-1 48" X 48" W7-3aP 24" X 18" NEXT 1/4 MILES	*2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)
	3	 SP 13107 48" X 48"	- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.
	4	 SP 13106 48" X 48"	- 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. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.
	5	 G20-2 A 48" X 24"	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.

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, PORTABLE ADVANCE WARNING 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.

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 RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNING SIGNS.



ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4457000000-N	4685000000-E	4695000000-E	4709000000-E	4725000000-E	4810000000-E		
												TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M YELLOW THERMO	24" X 90 M WHITE THERMO	THERMO LT ARROW 90 M	4" YELLOW PAINT	4" WHITE PAINT
												LS	LF	LF	LF	LF	EA	LF	LF
2024CPT.10.04.20131	Cabarrus	1	SR-1169 - PEACH ORCHARD ROAD 40001169013	FROM BEGIN CURB AND GUTTER (MP 1.18) TO SR 1168 (ROBINSON CHURCH ROAD) (MP 1.60)	1	2		0.42	21	1.18	1.60	0.05	2,578	5,810	165	15	2	2,752	
TOTAL FOR MAP NO. 1												0.05	2,578	5,810	165	15	2	2,752	
2024CPT.10.04.20131	Cabarrus	2	SR-1461 - ELLENWOOD ROAD 40001461013	FROM JOINT PAST SR 1449 (HARRIS ROAD) (MP 0.10) TO JOINT BEFORE RIVERGATE DRIVE NW (MP 0.44)	1,2	2		0.34	24	0.10	0.44	0.04	1,415	4,225	72		2	1,360	126
TOTAL FOR MAP NO. 2												0.04	1,415	4,225	72		2	1,360	126
2024CPT.10.04.20131	Cabarrus	3	SR-2372 - CROSSROADS PLACE 40002372013	FROM SR 1135 (MORRISON ROAD) (MP 0.00) TO CIRCLE (MP 0.72)	3,4	2		0.72	30	0.00	0.72	0.08							
TOTAL FOR MAP NO. 3												0.08							
2024CPT.10.04.20131	Cabarrus	4	SR-2373 - PORTERS COURT 40002373013	FROM SR 2372 (CROSSROADS PLACE) (MP 0.00) TO CUL-DE-SAC (MP 0.20)	4	2		0.20	18	0.00	0.20	0.02							
TOTAL FOR MAP NO. 4												0.02							
2024CPT.10.04.20131	Cabarrus	5	SR-2389 - LITTLE FALLS DRIVE 40002389013	FROM SR 2372 (CROSSROADS PLACE) (MP 0.00) TO SR 3034 (BAYSTONE PLACE) (MP 0.26)	4	2		0.26	22	0.00	0.26	0.03							
TOTAL FOR MAP NO. 5												0.03							
2024CPT.10.04.20131	Cabarrus	6	SR-2390 - CHARTWELL COURT 40002390013	FROM SR 2372 (CROSSROADS PLACE) (MP 0.00) TO CUL-DE-SAC (MP 0.09)	4	2		0.09	18	0.00	0.09	0.01							
TOTAL FOR MAP NO. 6												0.01							
2024CPT.10.04.20131	Cabarrus	7	SR-2707 - WALDENS POND THRUWAY 40002707013	FROM SR 1132 (MIAMI CHURCH ROAD) (MP 0.00) TO SR 2681 (CLUB VIEW DRIVE) (MP 0.42)	5	2		0.42	20	0.00	0.42	0.05							
TOTAL FOR MAP NO. 7												0.05							
2024CPT.10.04.20131	Cabarrus	8	SR-2708 - POND LANDING COURT 40002708013	FROM SR 2707 (WALDENS POND THRUWAY) (MP 0.00) TO CUL-DE-SAC (MP 0.23)	5	2		0.23	18	0.00	0.23	0.03							
TOTAL FOR MAP NO. 8												0.03							
2024CPT.10.04.20131	Cabarrus	9	SR-2709 - NASH AVENUE 40002709013	FROM SR 2707 (WALDENS POND THRUWAY) (MP 0.00) TO SR 2720 (SCENIC PINE LANE) (MP 0.19)	5	2		0.19	20	0.00	0.19	0.02							
TOTAL FOR MAP NO. 9												0.02							
2024CPT.10.04.20131	Cabarrus	10	SR-2720 - SCENIC PINE LN 40002720013	FROM SR 2709 (NASH AVENUE) (MP 0.00) TO CUL-DE-SAC (0.25)	5	2		0.25	20	0.00	0.25	0.03							
TOTAL FOR MAP NO. 10												0.03							
2024CPT.10.04.20131	Cabarrus	11	SR-2721 - PONDVIEW COURT 40002721013	FROM SR 2720 (SCENIC PINE LANE) (MP 0.00) TO CUL-DE-SAC (MP 0.08)	5	2		0.08	20	0.00	0.08	0.01							
TOTAL FOR MAP NO. 11												0.01							
2024CPT.10.04.20131	Cabarrus	12	SR-2817 - SUNDANCE DRIVE 40002817013	FROM SR 2811 (ALTACREST DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.19)	6	2		0.19	19	0.00	0.19	0.02							
TOTAL FOR MAP NO. 12												0.02							
2024CPT.10.04.20131	Cabarrus	13	SR-2925 - BRIARCREST DR NW 40002925013	FROM SR 2930 (CLARKE CREEK PARKWAY) (MP 0.00) TO CUL-DE-SAC (MP 0.25)	4	2		0.25	25	0.00	0.25	0.03							
TOTAL FOR MAP NO. 13												0.03							
2024CPT.10.04.20131	Cabarrus	14	SR-2926 - SUMMERCREST DR NW 40002926013	FROM SR 2925 (BRIARCREST DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.03)	4	2		0.03	24	0.00	0.03	0.01							
TOTAL FOR MAP NO. 14												0.01							
2024CPT.10.04.20131	Cabarrus	15	SR-2927 - DARTMOUTH CT NW 40002927013	FROM SR 2925 (BRIARCREST DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.03)	4	2		0.03	24	0.00	0.03	0.01							
TOTAL FOR MAP NO. 15												0.01							
2024CPT.10.04.20131	Cabarrus	16	SR-2928 - KIRK MONT DR NW 40002928013	FROM SR 2925 (BRIARCREST DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.28)	4	2		0.28	24	0.00	0.28	0.01							
TOTAL FOR MAP NO. 16												0.01							
2024CPT.10.04.20131	Cabarrus	17	SR-2929 - TANGLEY CT NW 40002929013	FROM SR 2928 (KIRK MONT DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.03)	4	2		0.03	25	0.00	0.03	0.01							
TOTAL FOR MAP NO. 17												0.01							
2024CPT.10.04.20131	Cabarrus	18	SR-2930 - CLARKE CREEK PARKWAY 40002930013	FROM SR 2925 (BRIARCREST DRIVE) (MP 0.00) TO SR 2931 (HADDINGTON DRIVE) (MP 0.77)	4	2		0.77	32	0.00	0.77	0.07	2,300	8,130		330		8,130	
TOTAL FOR MAP NO. 18												0.07	2,300	8,130		330		8,130	
2024CPT.10.04.20131	Cabarrus	19	SR-2931 - HADDINGTON DRIVE NW 40002931013	FROM SR 2930 (CLARKE CREEK PARKWAY) (MP 0.00) TO SR 2931 (HADDINGTON DRIVE NW) (MP 0.56)	4	2		0.56	30	0.00	0.56	0.05							
TOTAL FOR MAP NO. 19												0.05							
2024CPT.10.04.20131	Cabarrus	20	SR-2932 - CASELTON COURT NW 40002932013	FROM SR 2931 (HADDINGTON DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.03)	4	2		0.03	19	0.00	0.03	0.01							
TOTAL FOR MAP NO. 20												0.01							
2024CPT.10.04.20131	Cabarrus	21	SR-2933 - CRESTFIELD COURT NW 40002933013	FROM SR 2931 (HADDINGTON DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.04)	4	2		0.04	19	0.00	0.04	0.01							
TOTAL FOR MAP NO. 21												0.01							
2024CPT.10.04.20131	Cabarrus	22	SR-2934 - WINGHAVEN COURT NW 40002934013	FROM SR 2931 (HADDINGTON DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.02)	4	2		0.02	18	0.00	0.02	0.01							
TOTAL FOR MAP NO. 22												0.01							

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4457000000-N	4685000000-E		4695000000-E	4709000000-E	4725000000-E	4810000000-E		
												TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M YELLOW THERMO	24" X 90 M WHITE THERMO	THERMO LT ARROW 90 M	4" YELLOW PAINT	4" WHITE PAINT	
												LS	LF	LF	LF	EA	LF	LF		
2024CPT.10.04.20131	Cabarrus	23	SR-2935 - NEWBARY COURT NW 40002935013	FROM SR 2931 (HADDINGTON DRIVE NW) (MP 0.00) TO CUL-DE-SAC (MP 0.02)	4	2		0.02	18	0.00	0.02	0.01								
TOTAL FOR MAP NO. 23								0.02				0.01								
2024CPT.10.04.20131	Cabarrus	24	SR-2936 - CLARKE CREEK PARKWAY 40002936013	FROM JOINT BEFORE ELROND DRIVE (MP 0.02) TO SR 2930 (CLARKE CREEK PARKWAY) (MP .07)	7	2		0.05	32	0.02	0.07	0.01	22	570				570		
TOTAL FOR MAP NO. 24								0.05				0.01	22	570				570		
2024CPT.10.04.20131	Cabarrus	25	SR-2941 - MEADOW CROSSING DRIVE 40002941013	FROM NC 73 (MP 0.00) TO SR 2944 (DRY STONE DRIVE) (MP 0.18)	4	2		0.18	24	0.00	0.18	0.01								
TOTAL FOR MAP NO. 25								0.18				0.01								
2024CPT.10.04.20131	Cabarrus	26	SR-2942 - THOUSAND OAKS DRIVE 40002942013	FROM DEAD END (MP 0.00) TO SR 2950 (RUSTIC BARN DRIVE) (MP 0.27)	4	2		0.27	24	0.00	0.27	0.03								
TOTAL FOR MAP NO. 26								0.27				0.03								
2024CPT.10.04.20131	Cabarrus	27	SR-2943 - SLUMBER OAKS COURT 40002943013	FROM SR 2942 (THOUSAND OAKS COURT) (MP 0.00) TO CUL-DE-SAC (MP 0.08)	4	2		0.08	21	0.00	0.08	0.01								
TOTAL FOR MAP NO. 27								0.08				0.01								
2024CPT.10.04.20131	Cabarrus	28	SR-2944 - DRY STONE DRIVE 40002944013	FROM SR 2942 (THOUSAND OAKS DRIVE) (MP 0.00) TO SR 2951 (COLD CREEK PLACE) (MP 0.56)	4	2		0.56	24	0.00	0.56	0.06								
TOTAL FOR MAP NO. 28								0.56				0.06								
2024CPT.10.04.20131	Cabarrus	29	SR-2945 - MILLSTREAM RIDGE DRIVE 40002945013	FROM SR 2930 (CLARKE CREEK PARKWAY) (MP 0.00) TO MECKLENBURG COUNTY LINE (MP 0.56)	4	2		0.56	31	0.00	0.56	0.06	125	5,930		116		5,930		
TOTAL FOR MAP NO. 29								0.56				0.06	125	5,930		116		5,930		
2024CPT.10.04.20131	Cabarrus	30	SR-2946 - MONTROSE DRIVE NW 40002946013	FROM SR 2930 (CLARKE CREEK PARKWAY) (MP 0.00) TO SR 2946 (MONTROSE DRIVE NW) (MP 0.63)	4	2		0.63	31	0.00	0.63	0.06								
TOTAL FOR MAP NO. 30								0.63				0.06								
2024CPT.10.04.20131	Cabarrus	31	SR-2947 - BEDLINGTON DRIVE NW 40002947013	FROM SR 2931 (HADDINGTON DRIVE) (MP 0.00) TO SR 2946 (MONTROSE DRIVE NW) (MP 0.28)	4	2		0.28	31	0.00	0.28	0.03								
TOTAL FOR MAP NO. 31								0.28				0.03								
2024CPT.10.04.20131	Cabarrus	32	SR-2948 - DUNBLANE COURT NW 40002948013	FROM SR 2946 (MONTROSE DRIVE NW) (MP 0.00) TO CUL-DE-SAC (MP 0.03)	4	2		0.04	18	0.00	0.04	0.01								
TOTAL FOR MAP NO. 32								0.04				0.01								
2024CPT.10.04.20131	Cabarrus	33	SR-2949 - CABARRUS CROSSING DRIVE 40002949013	FROM NC 73 (MP 0.00) TO SR 2950 (RUSTIC BARN DRIVE) (MP 0.11)	4	2		0.11	30	0.00	0.11	0.01								
TOTAL FOR MAP NO. 33								0.11				0.01								
2024CPT.10.04.20131	Cabarrus	34	SR-2950 - RUSTIC BARN DRIVE 40002950013	FROM SR 2944 (DRY STONE DRIVE) (MP 0.00) TO SR 2952 (RUSTIC ARCH WAY) (MP 0.25)	4	2		0.25	24	0.00	0.25	0.03								
TOTAL FOR MAP NO. 34								0.25				0.03								
2024CPT.10.04.20131	Cabarrus	35	SR-2951 - COLD CREEK PLACE 40002951013	FROM SR 2952 (RUSTIC ARCH WAY) (MP 0.00) TO CUL-DE-SAC (MP 0.27)	4	2		0.27	20	0.00	0.27	0.02								
TOTAL FOR MAP NO. 35								0.27				0.02								
2024CPT.10.04.20131	Cabarrus	36	SR-2952 - RUSTIC ARCH WAY 40002952013	FROM SR 2944 (DRY STONE DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.28)	4	2		0.28	24	0.00	0.28	0.02								
TOTAL FOR MAP NO. 36								0.28				0.02								
2024CPT.10.04.20131	Cabarrus	37	SR-2953 - APRIL KNOLL COURT 40002953013	FROM SR 2944 (DRY STONE DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.10)	4	2		0.10	20	0.00	0.10	0.01								
TOTAL FOR MAP NO. 37								0.10				0.01								
2024CPT.10.04.20131	Cabarrus	38	SR-2954 - POPLAR SHADOW DRIVE 40002954013	FROM SR 2944 (DRY STONE DRIVE) (MP 0.00) TO CUL-DE-SAC (MP 0.11)	4	2		0.11	20	0.00	0.11	0.01								
TOTAL FOR MAP NO. 38								0.11				0.01								
TOTAL FOR PROJ NO. 2024CPT.10.04.20131								9.22				1.00	6,440	24,665	237	461	4	18,742	126	
GRAND TOTAL								9.22				1.00	6,440	24,665	237	461	4	18,742	126	
													31,105				18,868			