

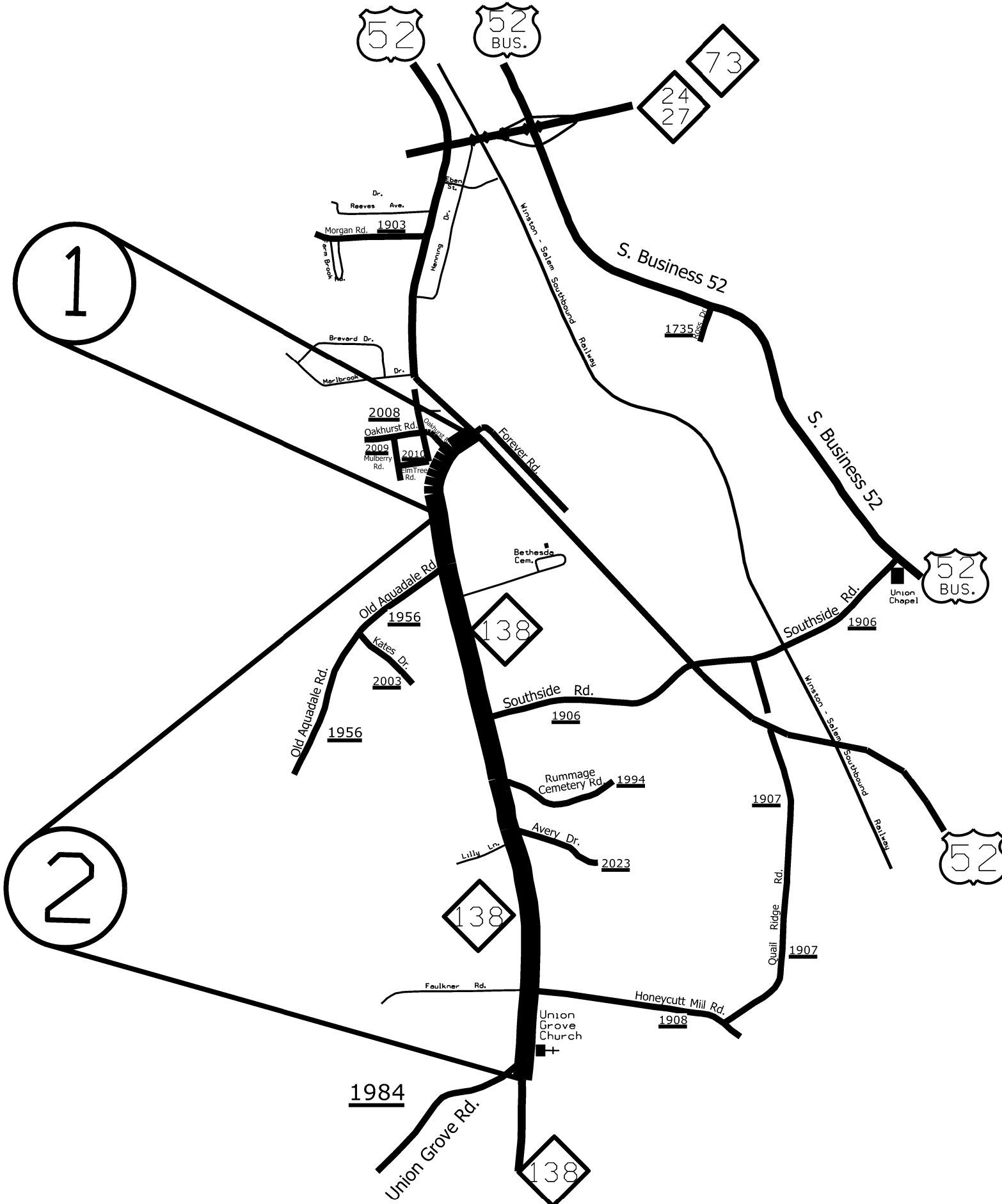
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	1	21
F.A. PROJECT NO.			



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 # 1
 NC 138 0.21 MILES
 FROM US 52 (MP 13.62)
 TO PAVEMENT JOINT PAST
 SR 2008 (OAKHURST ROAD) (MP 13.41)

MAP # 2
 NC 138 1.73 MILES
 FROM PAVEMENT JOINT PAST
 SR 2008 (OAKHURST ROAD) (MP 13.41)
 TO PAVEMENT JOINT PAST
 SR 1984 (UNION GROVE ROAD) (MP 11.68)

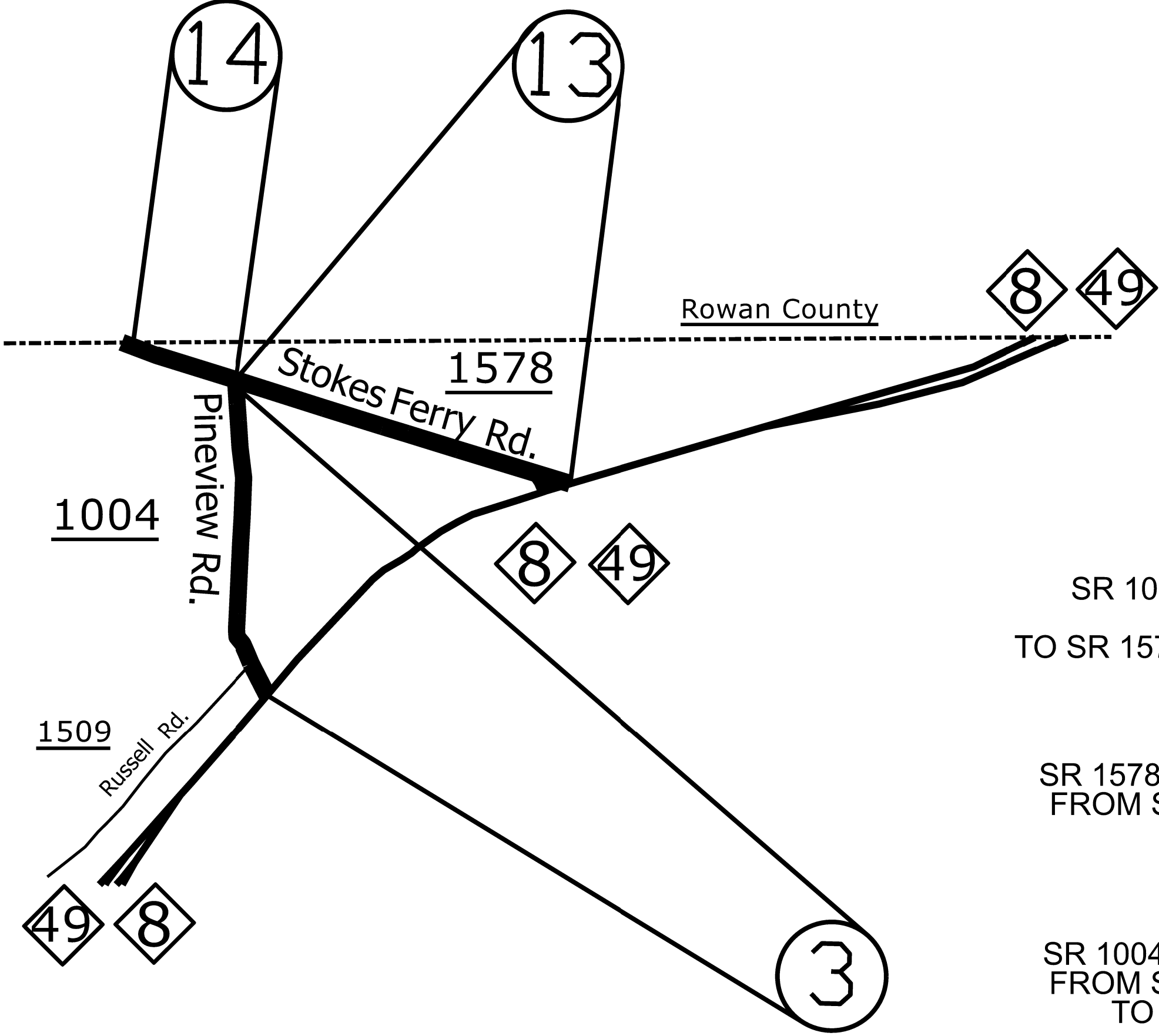


STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	2	21
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS
STANLY COUNTY
 NORTH CAROLINA

PREPARED BY:
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1



MAP # 3
 SR 1004 (PINEVIEW ROAD) 0.36 MILES
 FROM NC 49 (MP 0.00)
 TO SR 1578 (STOKES FERRY ROAD) (MP 0.36)

MAP # 13
 SR 1578 (STOKES FERRY ROAD) 0.39 MILES
 FROM SR 1004(PINEVIEW ROAD) (MP 0.00)
 TO NC 49 (MP 0.39)

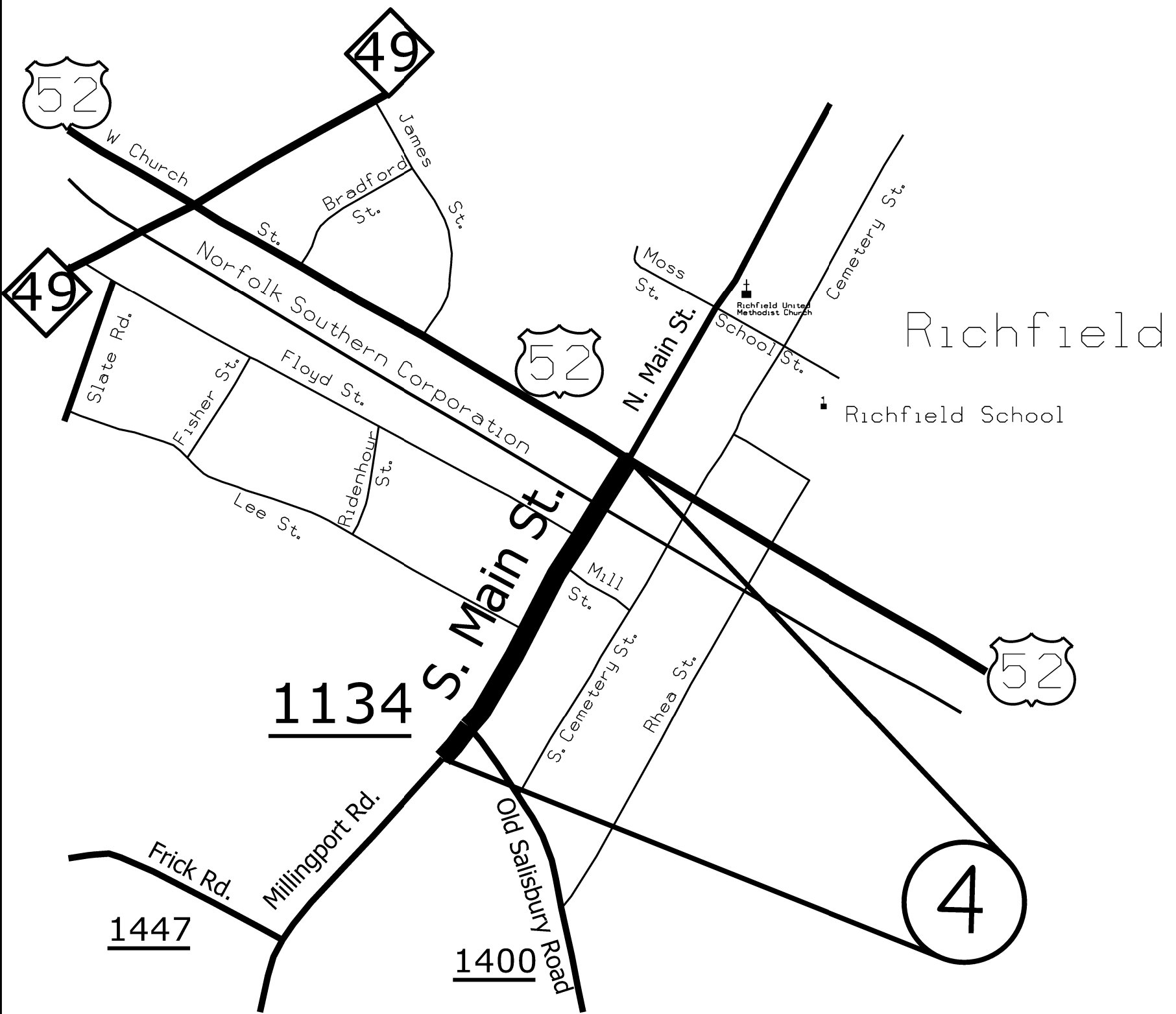
MAP # 14
 SR 1004 (STOKES FERRY ROAD) 0.06 MILES
 FROM SR 1004 (PINEVIEW ROAD) (MP 0.36)
 TO ROWAN COUNTY LINE (MP 0.42)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	3	21
F.A. PROJECT NO.			



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

MAP # 4
SR 1134 (SOUTH MAIN STREET) 0.33 MILES
FROM US 52 (MP 19.71)
TO PAVEMENT JOINT AT
CITY LIMITS (MP 19.38)



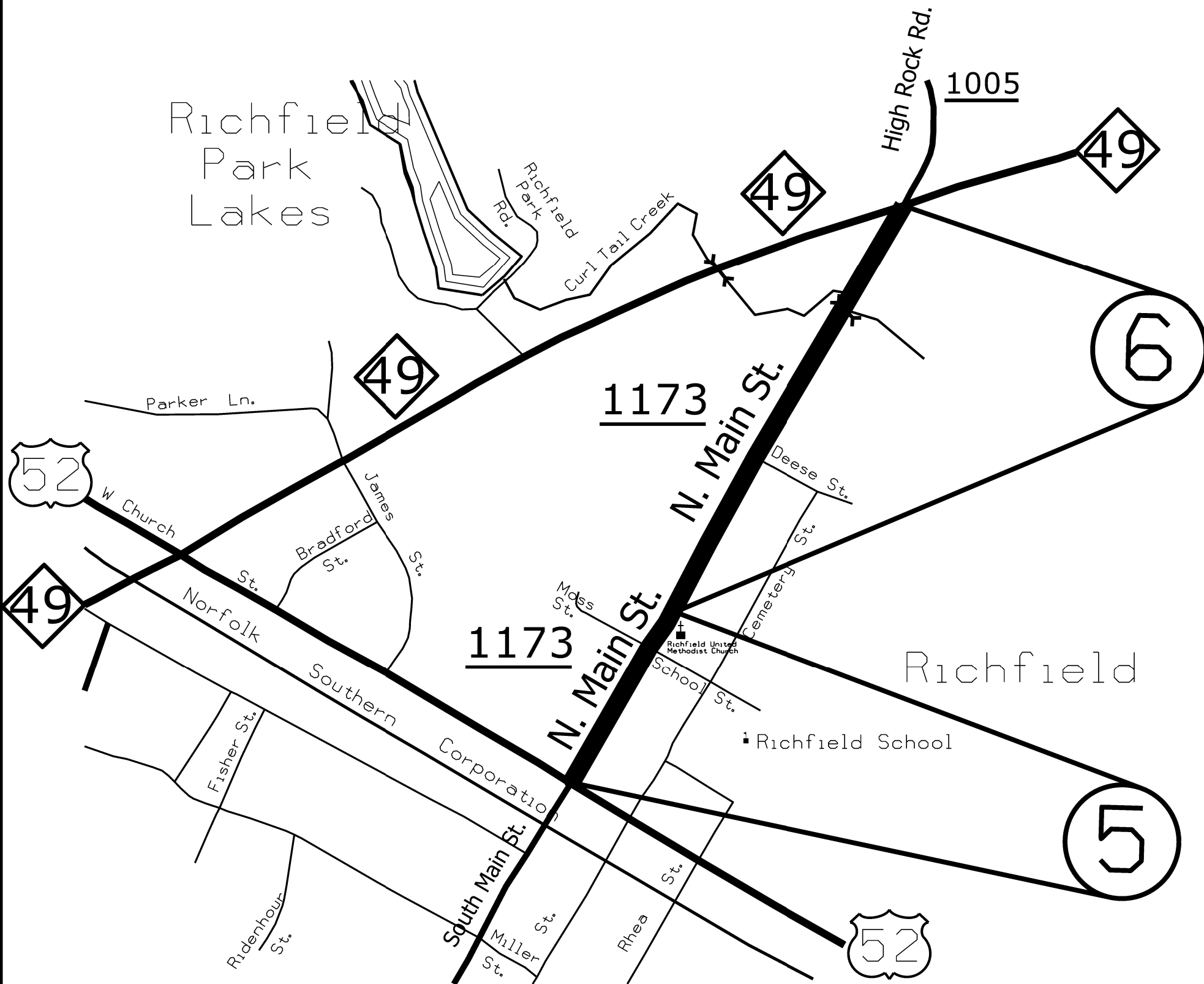
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	4	21
F.A. PROJECT NO.			



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

MAP # 5
 SR 1173 (NORTH MAIN STREET) 0.22 MILES
 FROM US 52 (MP 0.00)
 TO END CHURCH PARKING LOT (MP 0.22)

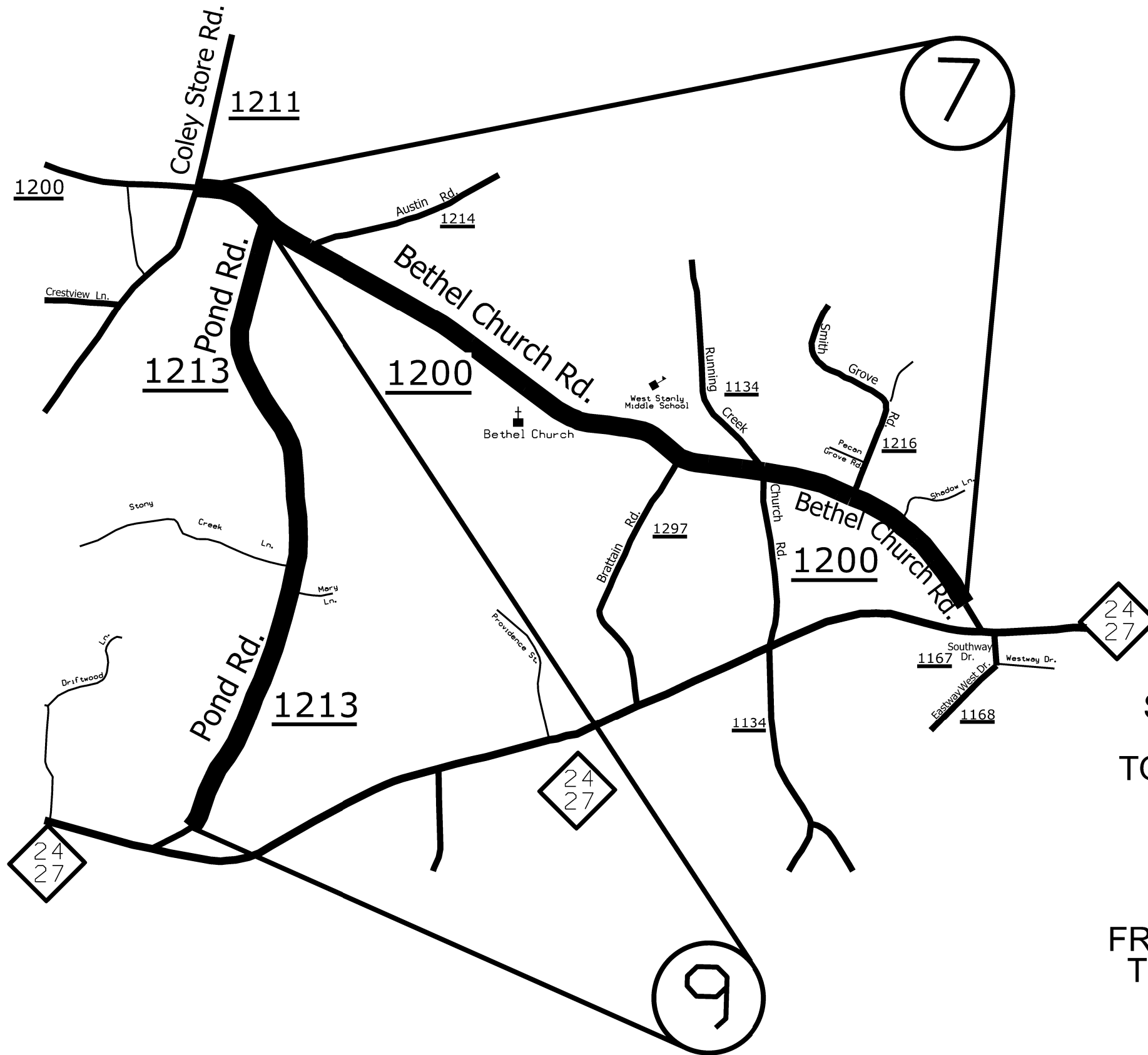
MAP # 6
 SR 1173 (NORTH MAIN STREET) 0.53 MILES
 FROM END CHURCH PARKING LOT (MP 0.22)
 TO NC 49 (MP 0.75)



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	5	21
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



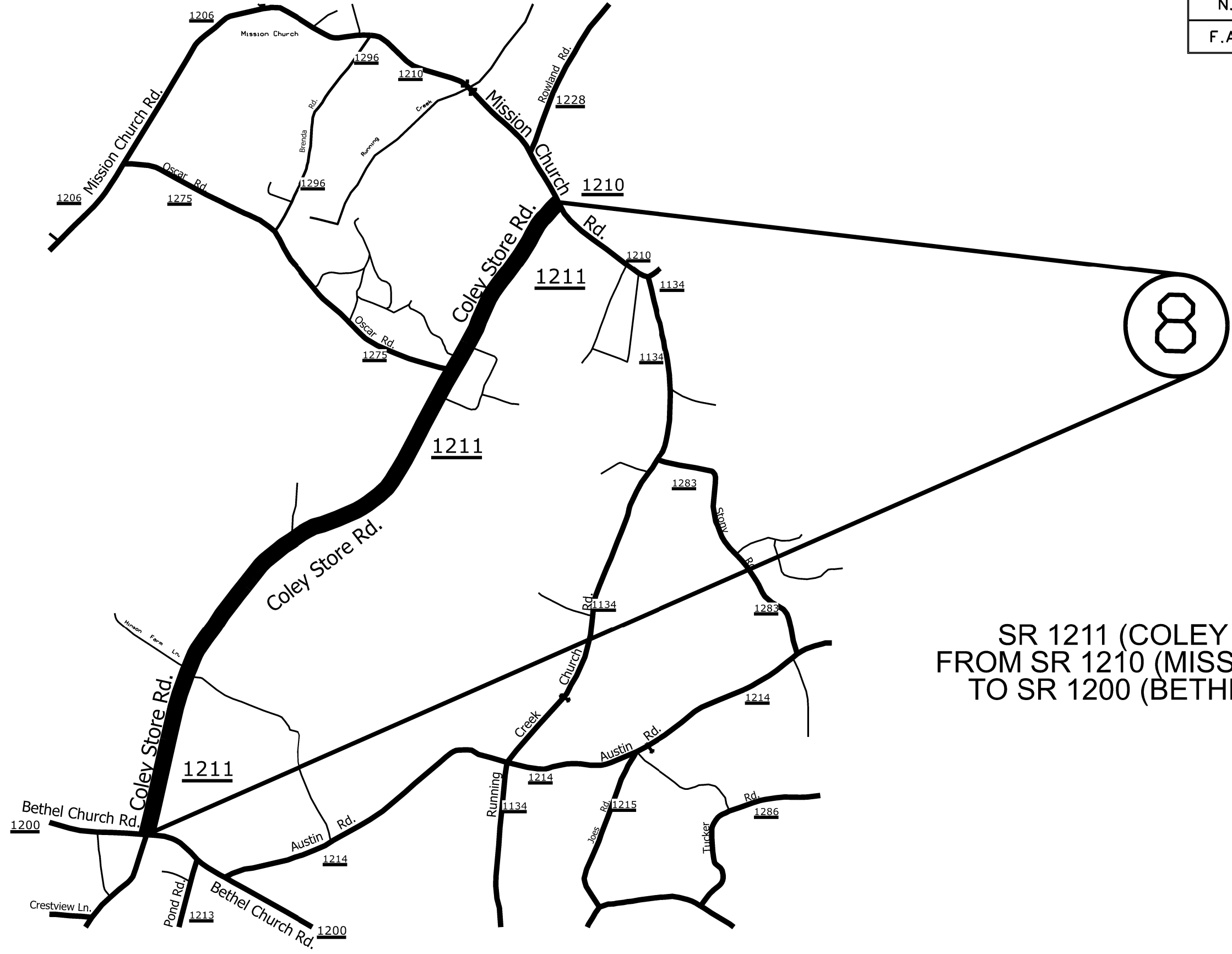
MAP # 7
 SR 1200 (BETHEL CHURCH ROAD) 2.13 MILES
 FROM SR 1211 (COLEY STORE RD.) (MP 4.07)
 TO PAVEMENT JOINT BEFORE NC 24/27 (MP 6.20)

MAP # 9
 SR 1213 (POND ROAD) 1.56 MILES
 FROM PAVEMENT JOINT PAST NC 24/27 (MP 0.07)
 TO SR 1200 (BETHEL CHURCH ROAD) (MP 1.63)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	6	21
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



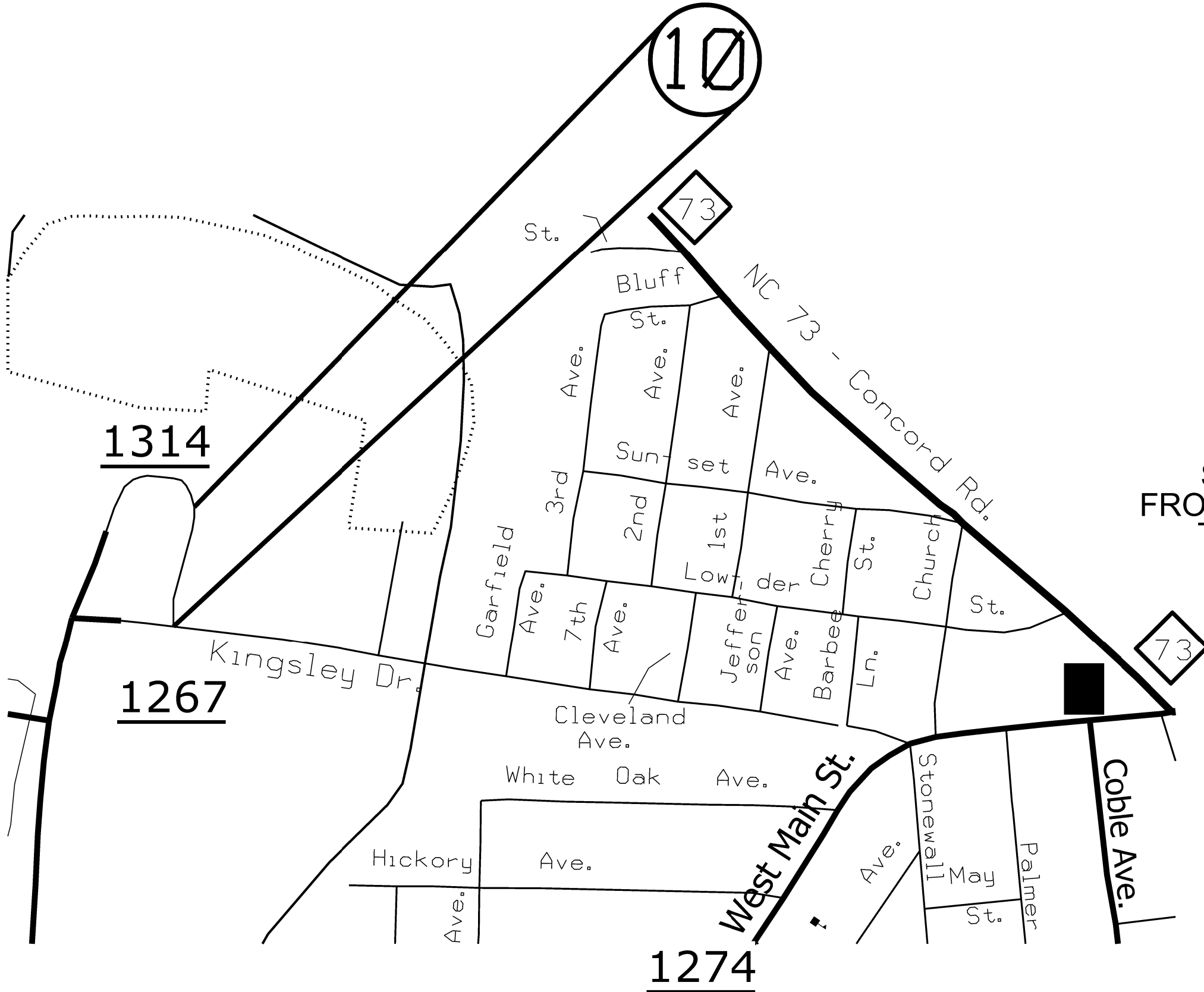
MAP # 8
 SR 1211 (COLEY STORE ROAD) 2.66 MILES
 FROM SR 1210 (MISSION CHURCH ROAD) (MP 0.00)
 TO SR 1200 (BETHEL CHURCH ROAD) (MP 2.66)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	7	21
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

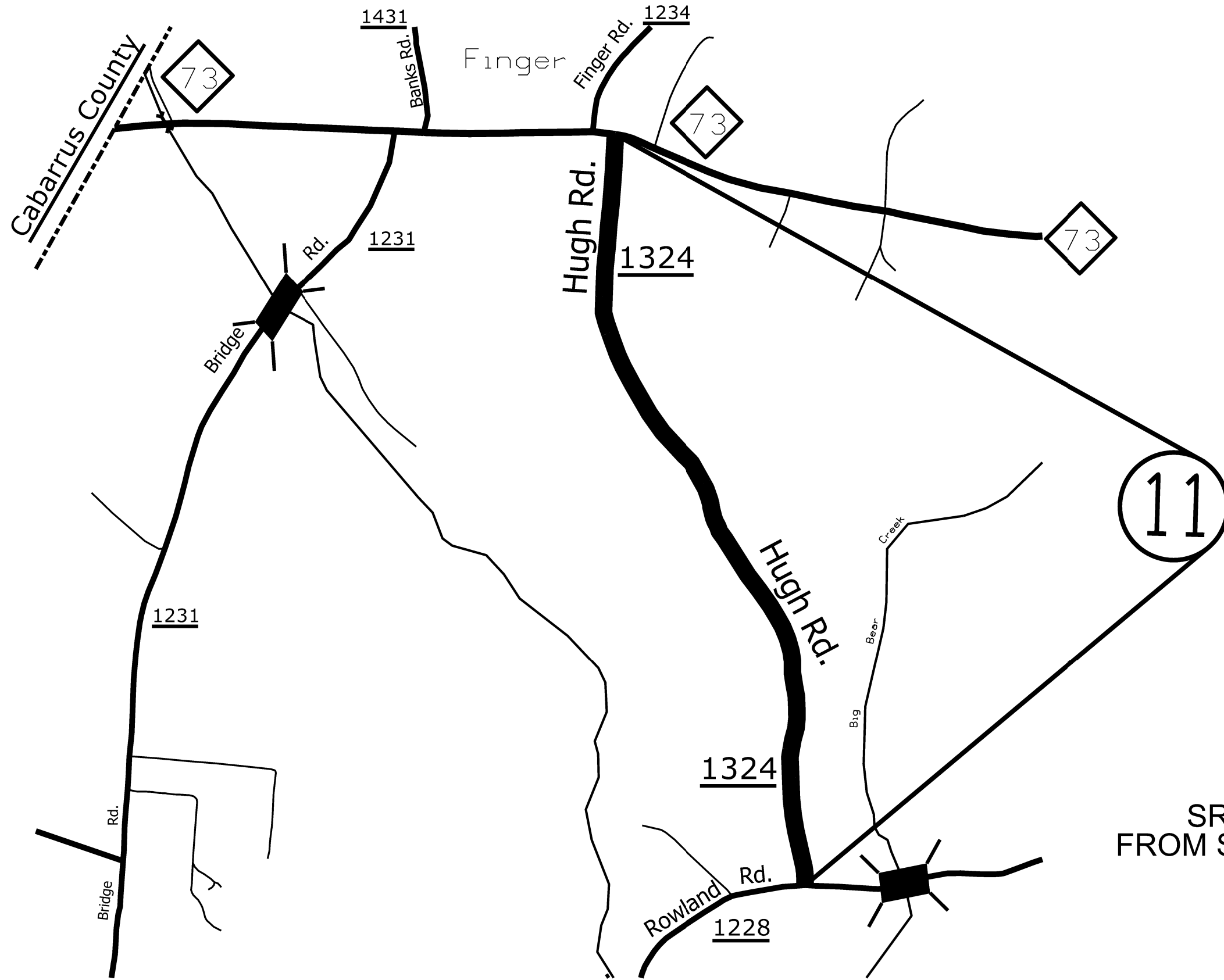
MAP # 10
 SR 1314 (MABRY DRIVE) 0.10 MILES
 FROM SR 1267 (KINGSLEY DRIVE) (MP 0.00)
 TO END OF MAINTENANCE (MP 0.10)



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	8	21
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



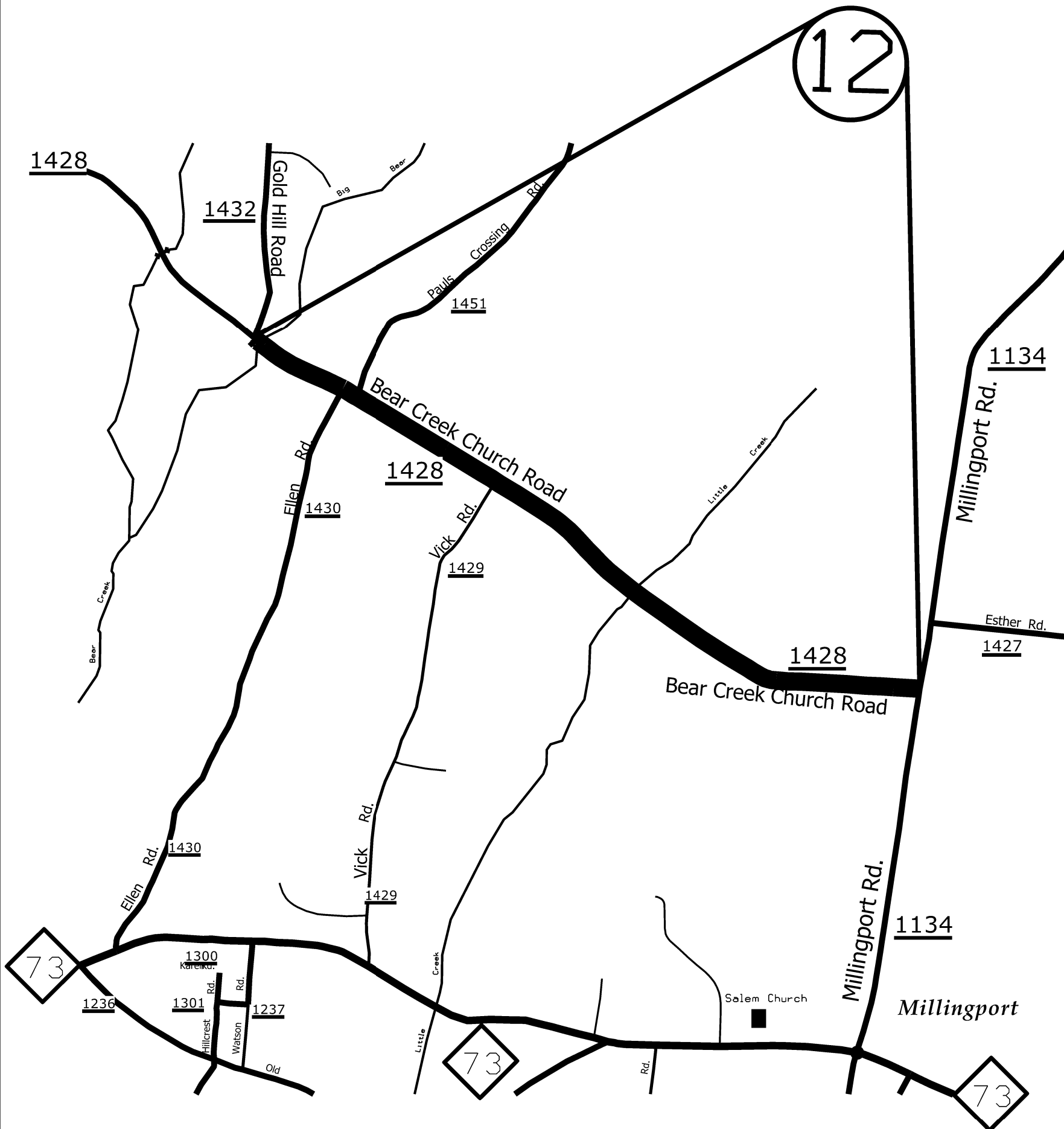
MAP # 11
 SR 1324 (HUGH ROAD) 1.42 MILES
 FROM SR 1228 (ROWLAND ROAD) (MP 0.00)
 TO NC 73 (MP 1.42)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	9	21
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 # 12
 SR 1428 (BEAR CREEK CHURCH ROAD) 1.98 MILES
 FROM SR 1134 (MILLINGPORT ROAD) (MP 0.00)
 TO SR 1432 (GOLD HILL ROAD) (MP 1.98)



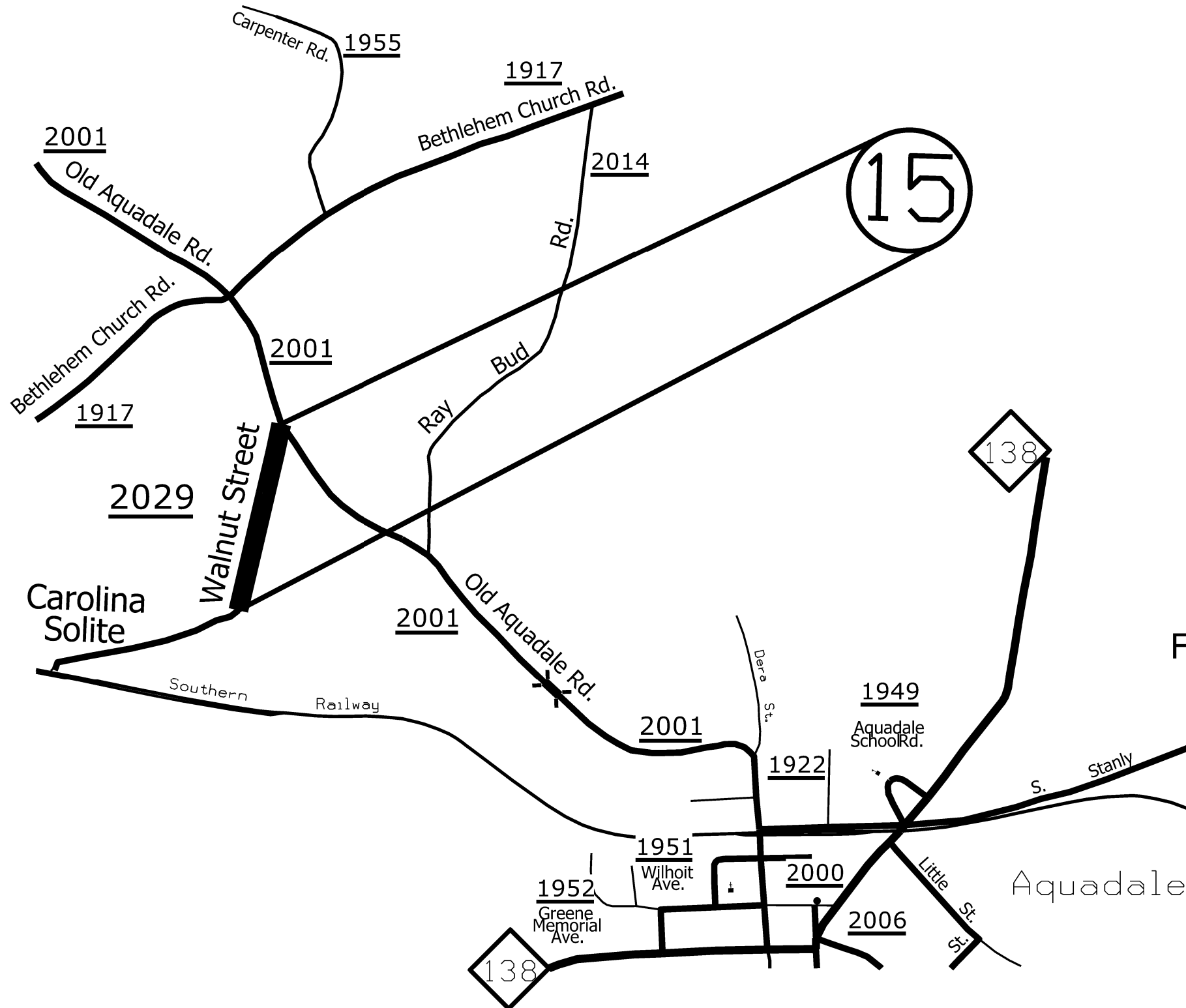
12

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	10	21
F.A. PROJECT NO.			



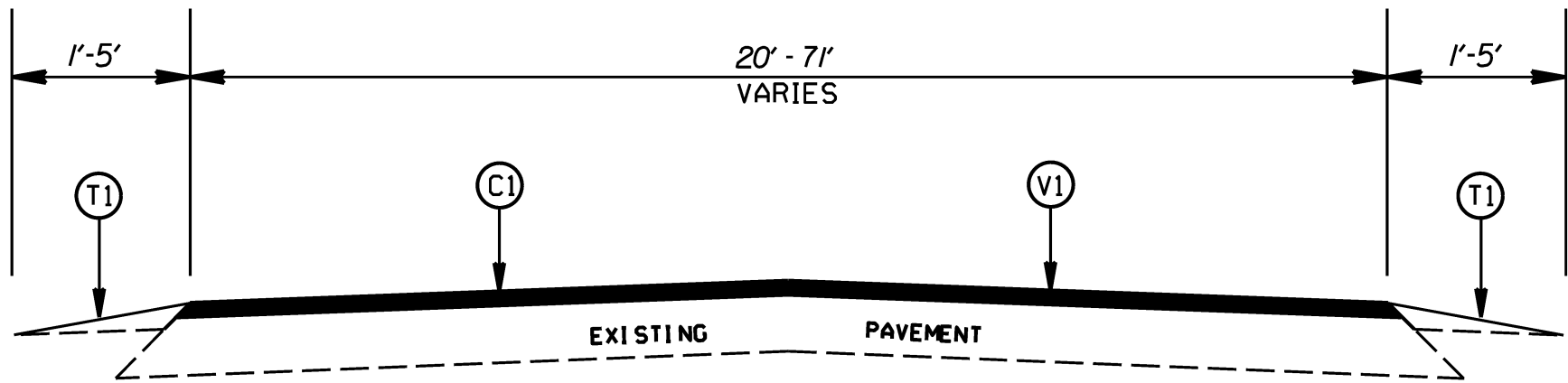
ENLARGED MUNICIPAL AND SUBURBAN AREAS
STANLY COUNTY
 NORTH CAROLINA

PREPARED BY: EHE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1



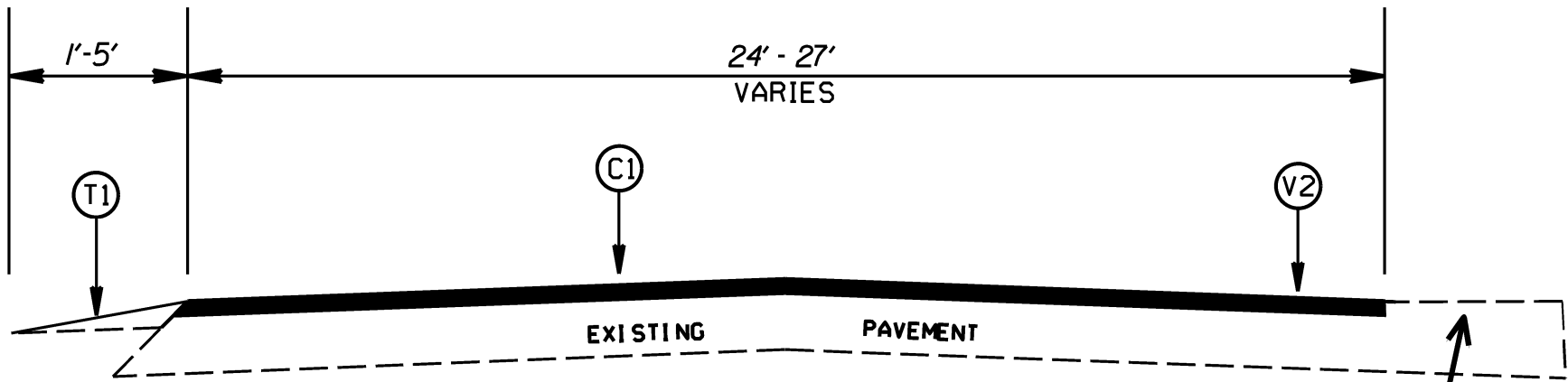
MAP # 15
 SR 2029 (WALNUT STREET) 0.26 MILES
 FROM SR 2001 (OLD AQUADALE ROAD) (MP 0.00)
 TO END OF MAINTENANCE (MP 0.26)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	11	21
F.A. PROJECT NO.			



TYPICAL SECTION NO. 1
 MAP 1 - NC 138
 MAP 4 - SR1134 (SOUTH MAIN STREET)

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.50"
V2	PROFILE MILLING OF EXISTING PAVEMENT, 0" - 1.5" (8' WIDTH)



TYPICAL SECTION NO. 2
 MAP 2 - NC 138
 MAP 7 - BETHEL CHURCH ROAD

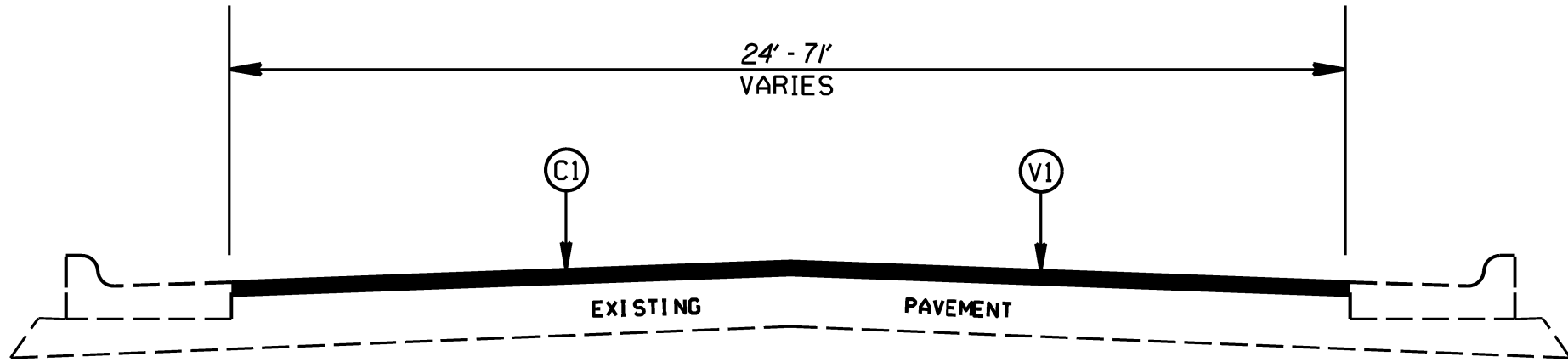
PAVED / CONCRETE ENTRANCES
 AT CHURCH AND
 AT FIRE DEPARTMENT

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

STANLY COUNTY
 RESURFACING SPRING 2021

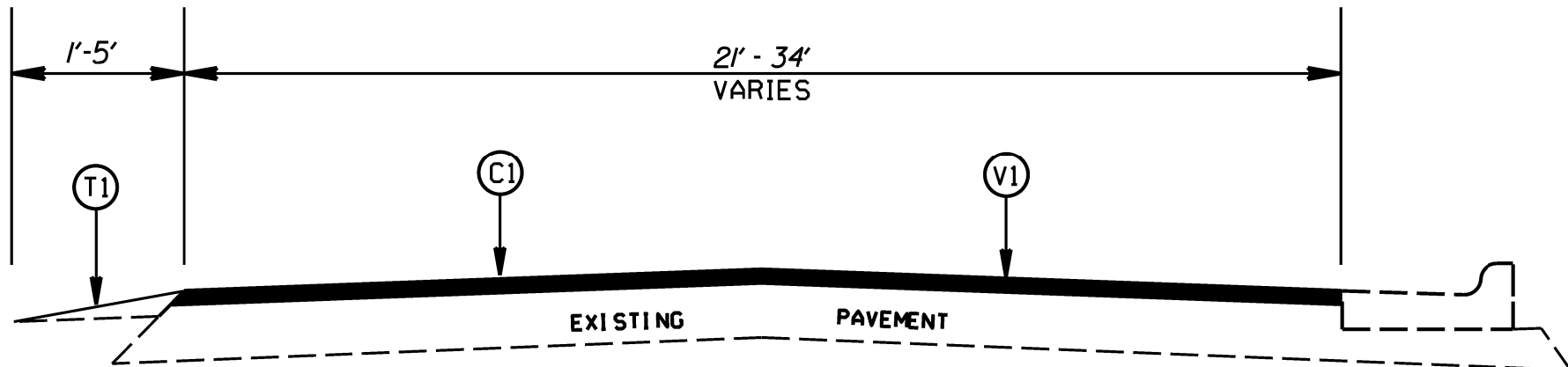
SCALE	-NA-		REVISIONS	
DATE	2/18			
DWG. BY	JAB			
DESIGN BY	JAB			
APPROVED	JAB			

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	12	21
F.A. PROJECT NO.			




TYPICAL SECTION NO. 3
MAP 4 - SR 1134 (SOUTH MAIN STREET)
MAP 5 - SR 1173 (NORTH MAIN STREET)

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.50"
V2	PROFILE MILLING OF EXISTING PAVEMENT, 0" - 1.5" (8' WIDTH)

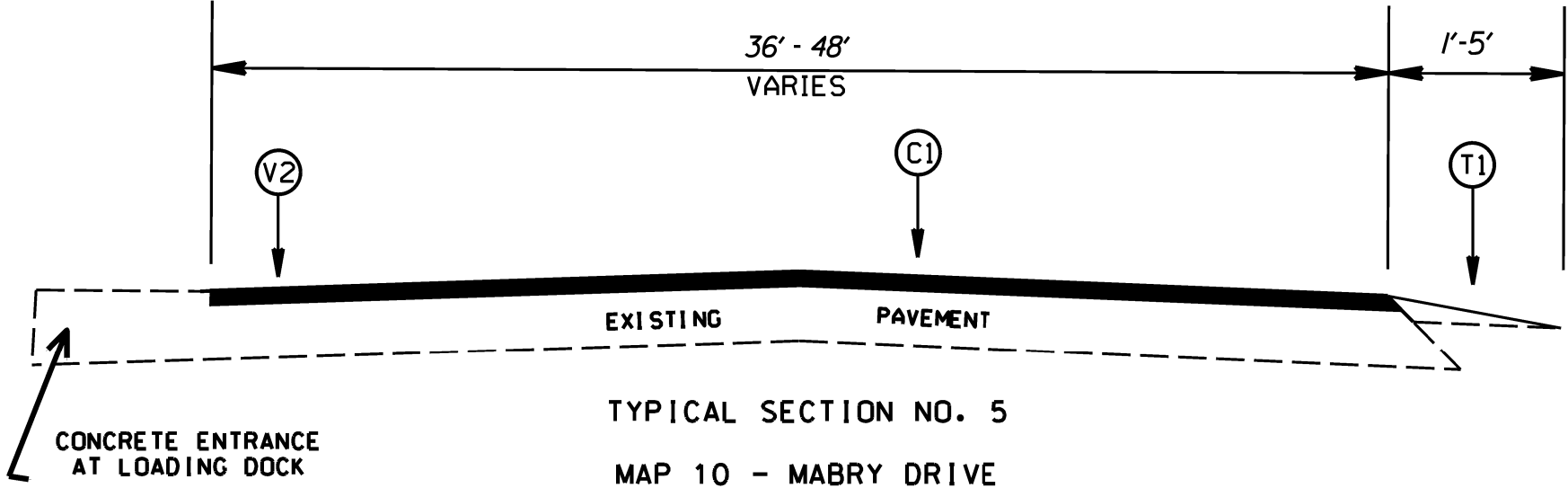


TYPICAL SECTION NO. 4
MAP 4 - SR 1134 (SOUTH MAIN STREET)
MAP 5 - SR 1173 (NORTH MAIN STREET)

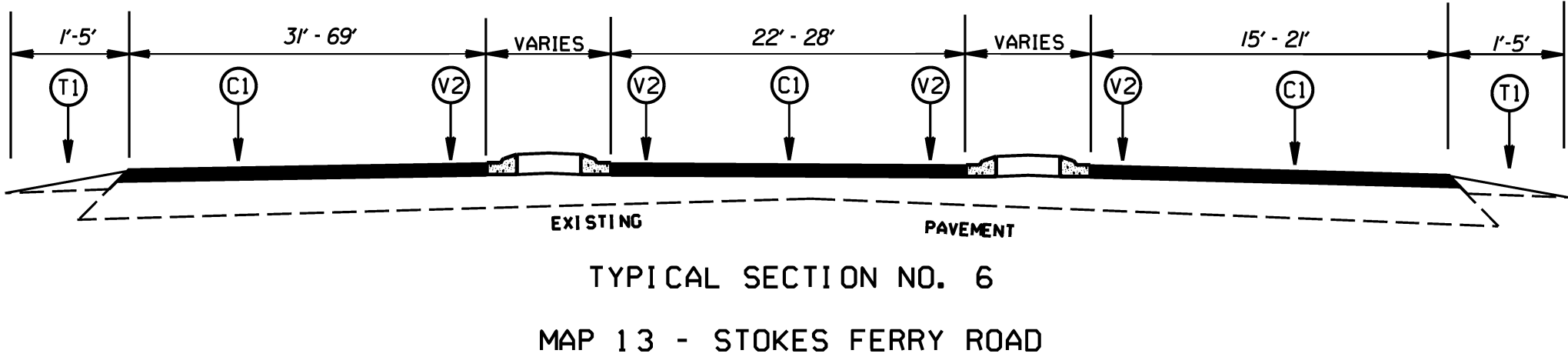
NOTES:
1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

STANLY COUNTY RESURFACING SPRING 2021			
SCALE	NA		REVISIONS
DATE	2/18		
DWG. BY	JAB		
DESIGN BY	JAB		
APPROVED	JAB		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	13	21
F.A. PROJECT NO.			



PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C. AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.50"
V2	PROFILE MILLING OF EXISTING PAVEMENT, 0" - 1.5" (8' WIDTH)

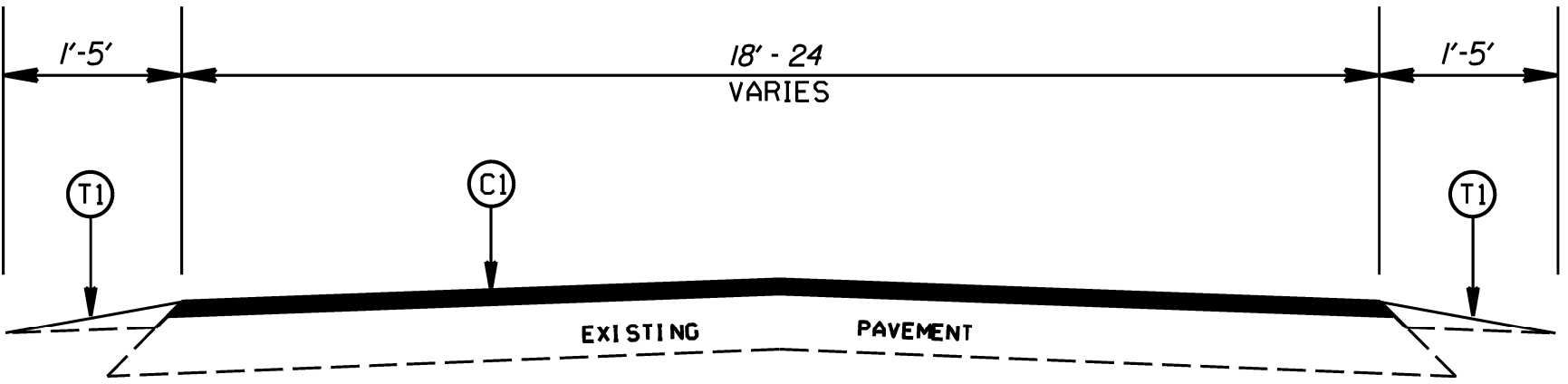


NOTES:
1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

STANLY COUNTY
RESURFACING SPRING 2021

SCALE	NA		REVISIONS
DATE	2/19		
DWG. BY	JAB		
DESIGN BY	JAB		
APPROVED	JAB		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	14	21
F.A. PROJECT NO.			



TYPICAL SECTION NO. 7

APPLIES TO ALL MAPS EXCEPT MAPS 1, 4, AND 5

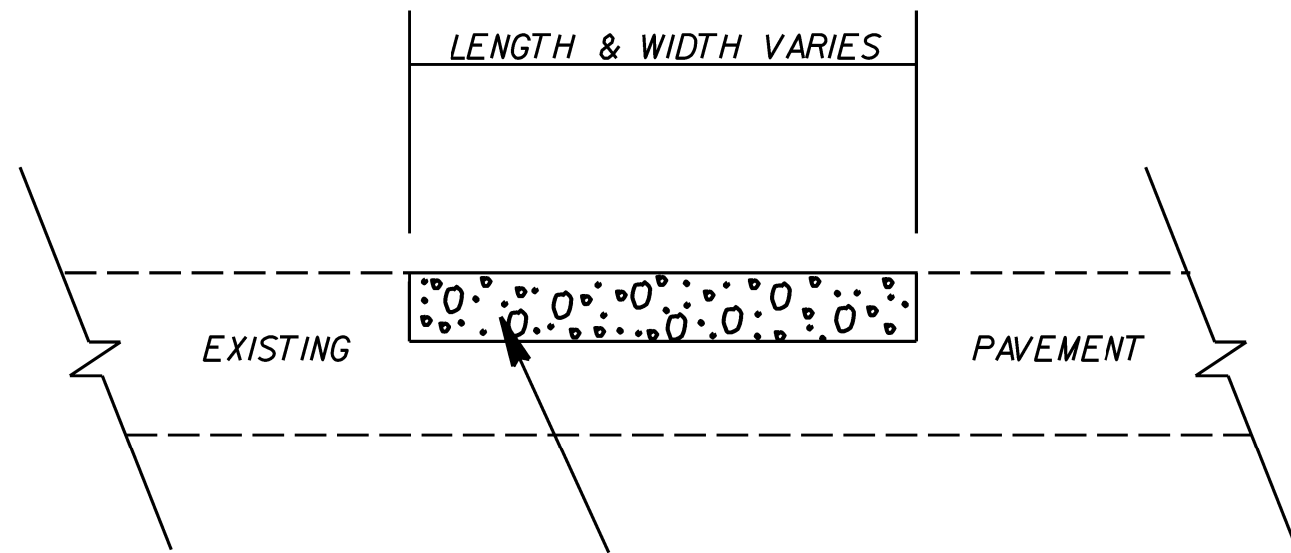
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.50"
V2	PROFILE MILLING OF EXISTING PAVEMENT, 0" - 1.5" (8' WIDTH)

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

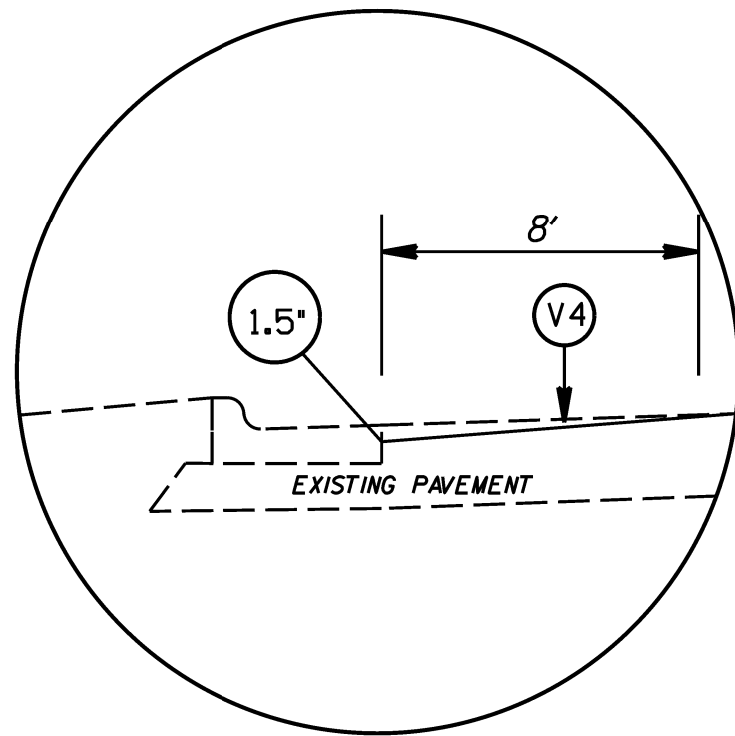
STANLY COUNTY
RESURFACING SPRING 2021

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

PAVEMENT REPAIR DETAIL



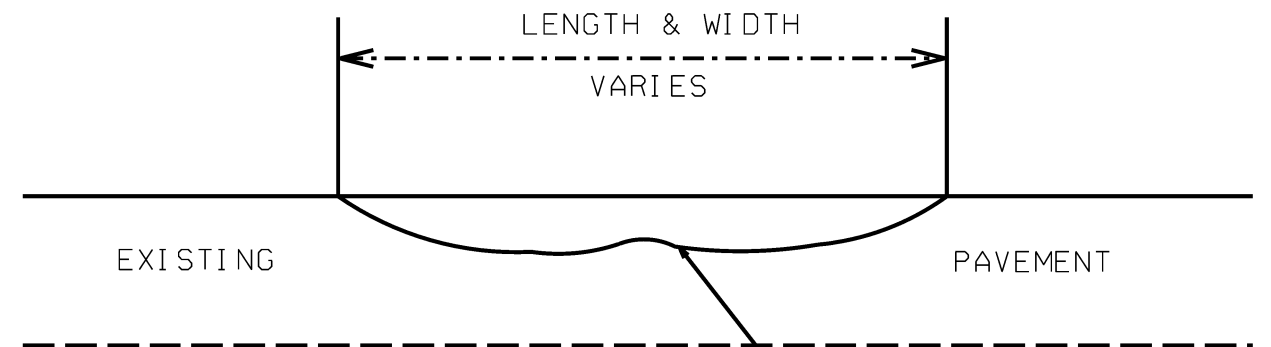
RATE IS VARIABLE AND SHALL BE AS DIRECTED BY THE ENGINEER. ASPHALT TYPE 119.0C SHALL BE PLACED.



DETAIL FOR PROFILE MILLING (0" TO 1.5")

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	15	21
F.A. PROJECT NO.			

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



RATE IS VARIABLE AND SHALL BE AS DIRECTED BY THE ENGINEER

PATCHING, LEVELING, PROFILE MILLING DETAILS

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

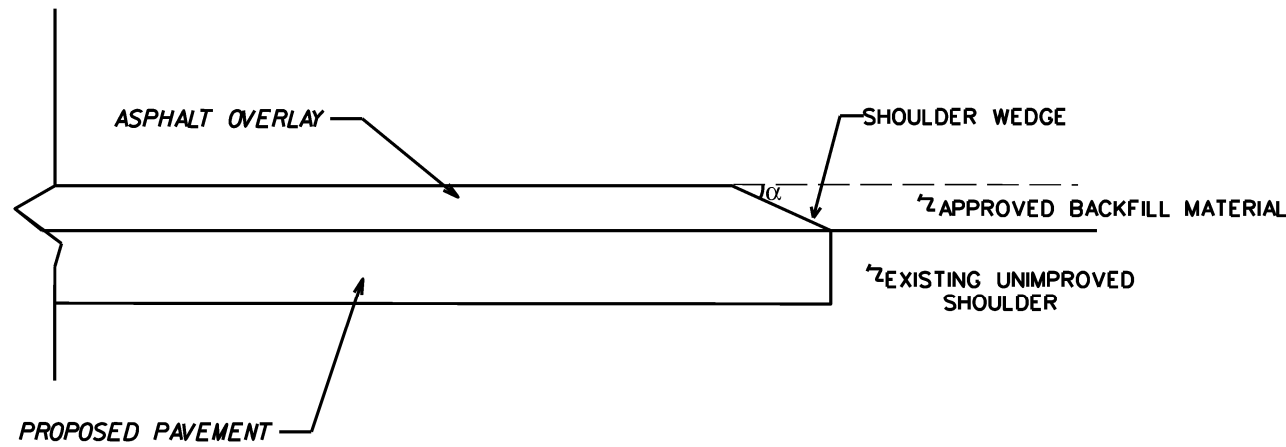


REVISIONS	

NOTES:

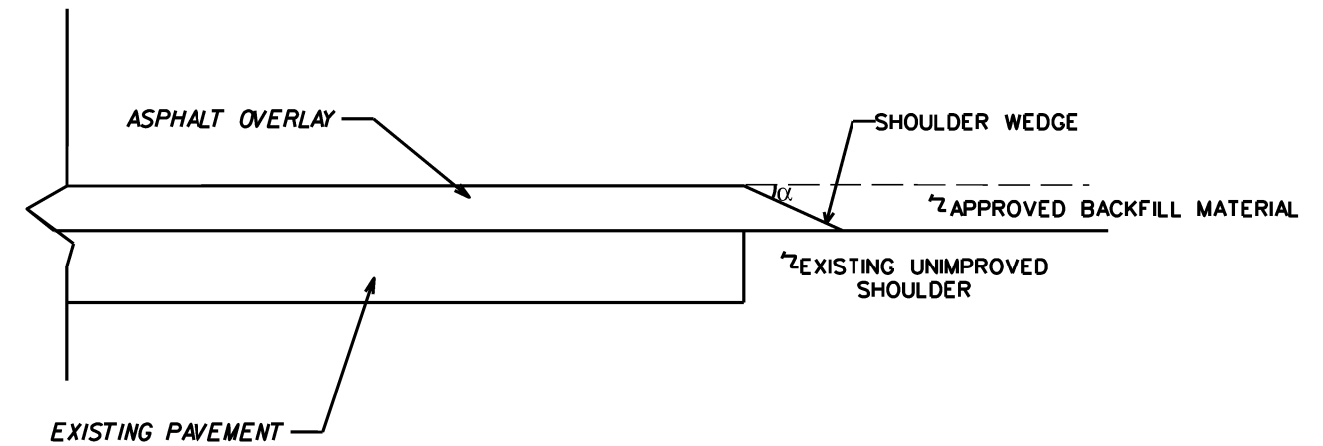
- 1) DETAIL DOES NOT APPLY TO OGAFCC AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	16	21
F.A. PROJECT NO.			



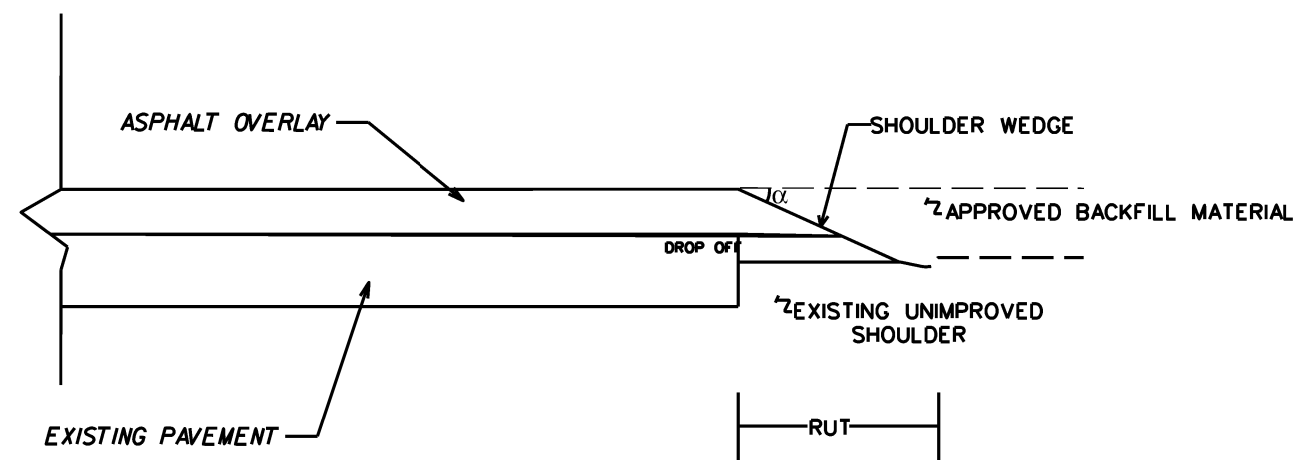
SHOULDER WEDGE DETAIL

(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)

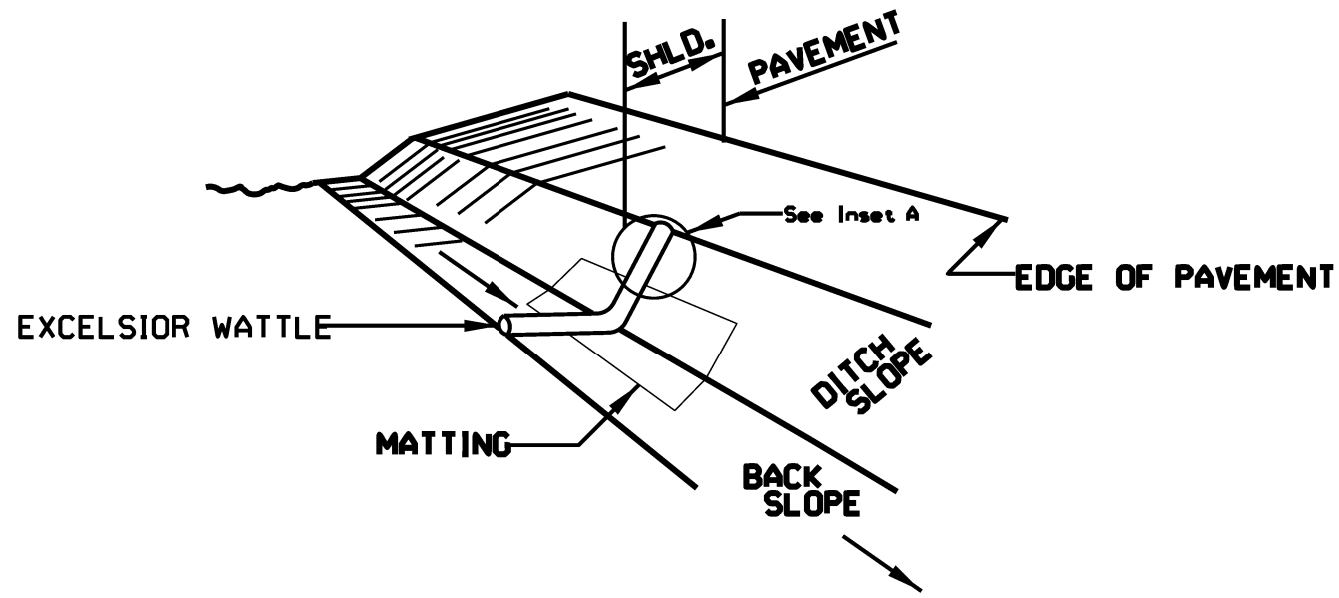
$\alpha = 30$ DEGREES

SHOULDER WEDGE DETAILS		
SCALE	DATE	REVISIONS
1/4" = 1'	2/18	
DESIGN BY		
JAB		
APPROVED		
JAB		

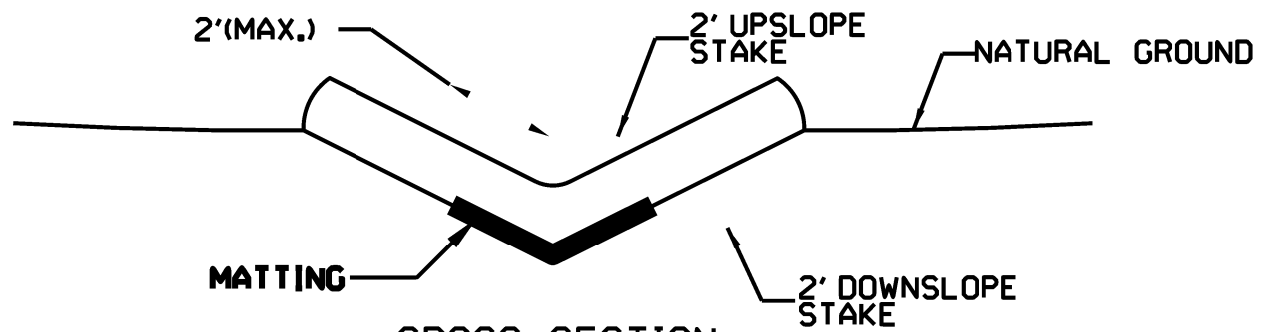


WATTLE WITH POLYACRYLAMIDE DETAIL

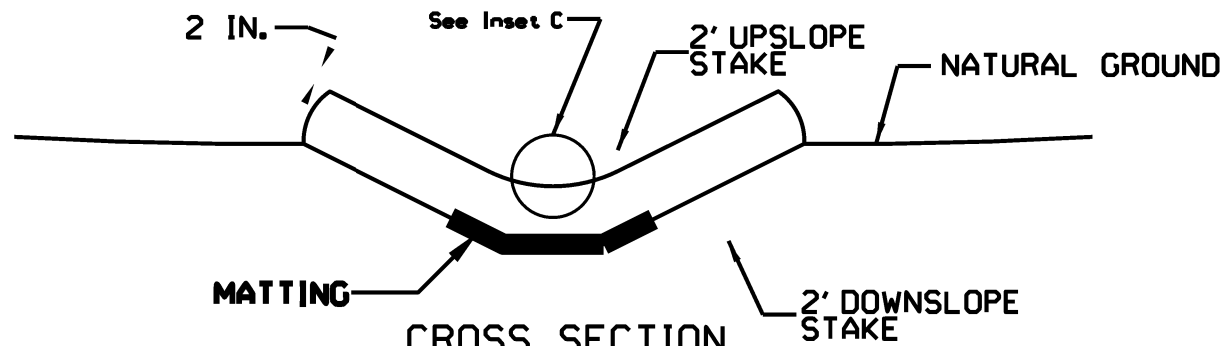
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	17	21
F.A. PROJECT NO.			



ISOMETRIC VIEW



CROSS SECTION VEE DITCH



CROSS SECTION TRAPEZOIDAL DITCH

NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

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

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

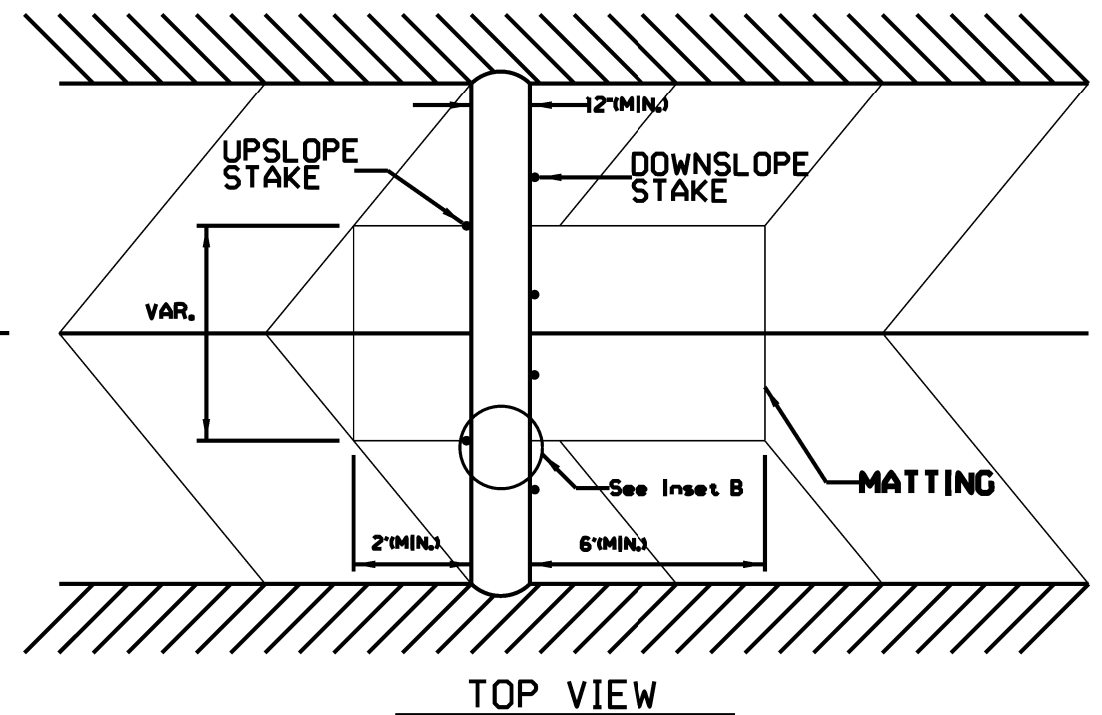
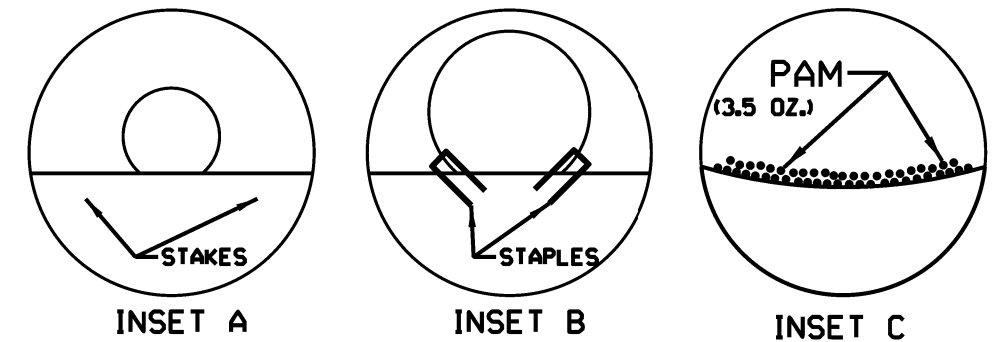
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

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

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

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

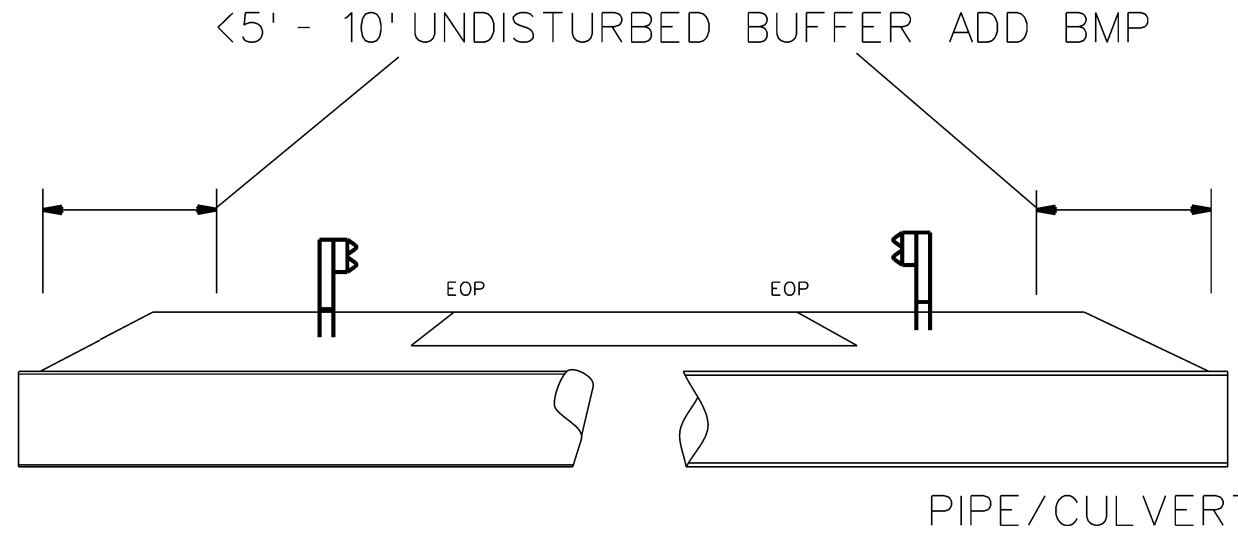
INITIALLY APPLY 3.5 OUNCES OF ANIONIC OR NEUTRALLY CHARGED POLYACRYLAMIDE (PAM) OVER WATTLE WHERE WATER WILL FLOW AND AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.



TOP VIEW

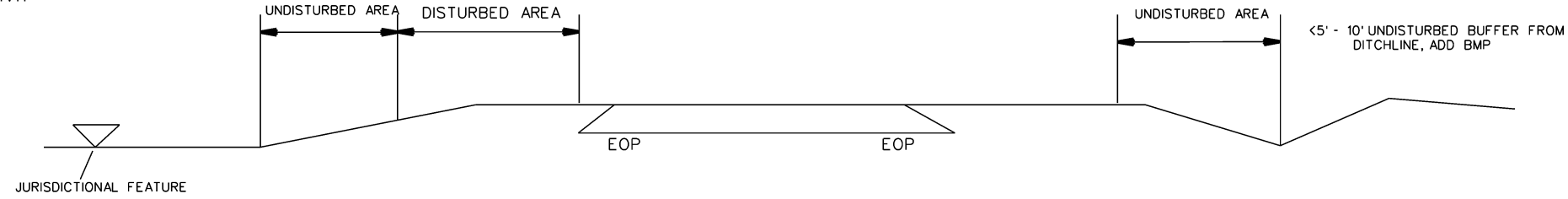
NOTES: LESS THAN 5' - 10' UNDISTURBED BUFFER FROM ROW, DITCHLINE, WATER FEATURE, OR DRAINAGE INLET, ADD BMP.

BMP OPTIONS: WATTLE OR SILT FENCE

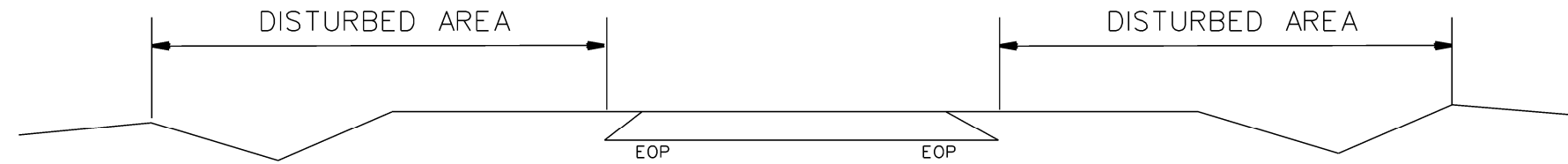


STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	18	21
F.A. PROJECT NO.			

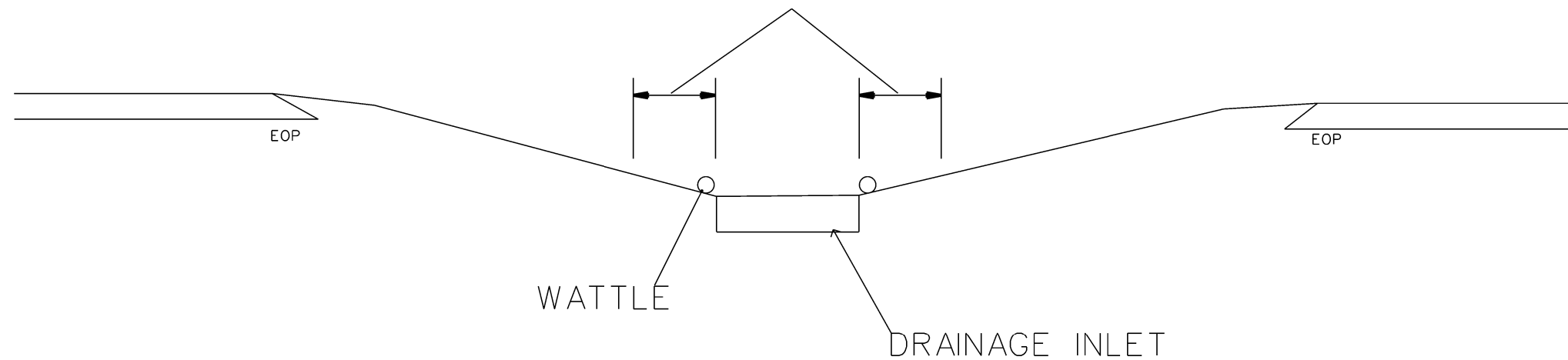
<5' - 10' UNDISTURBED BUFFER FROM JURISDICTIONAL FEATURE ADD BMP



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-
DATE	2/18
DWG. BY	JAB
DESIGN BY	JAB
APPROVED	JAB

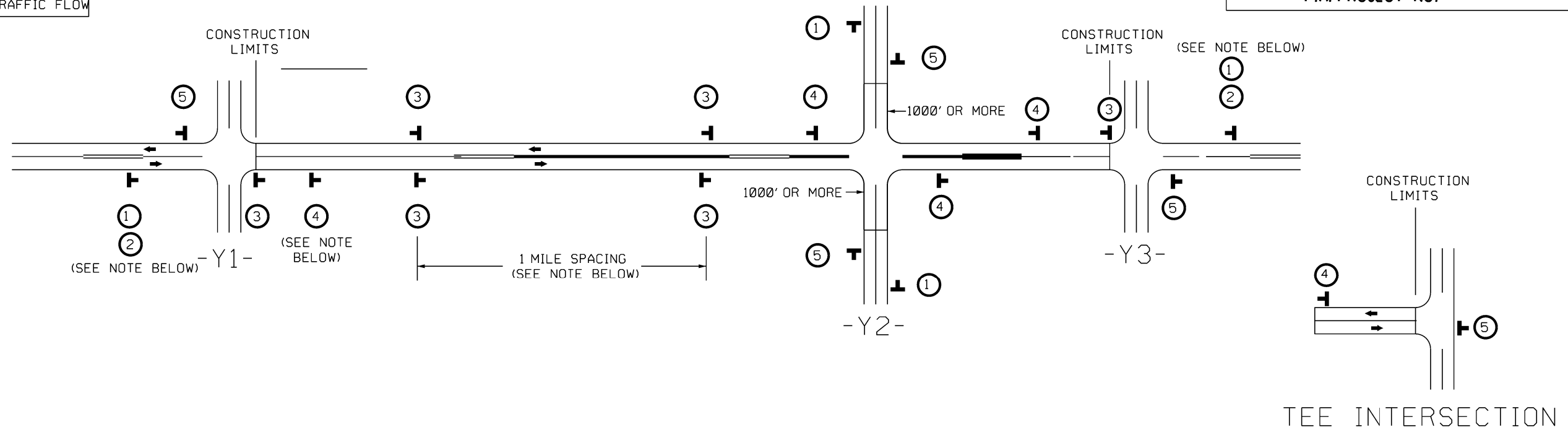


REVISIONS	

SIGNING FOR RESURFACING PROJECTS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.06.10841 2022CPT.10.06.20841	19	21
F.A. PROJECT NO.			

LEGEND	
⊣	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

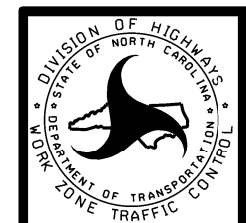


SIGNING NOTES AND PLACEMENT PER DIRECTION		
1 2		<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS 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; align-items: center;"> <div style="text-align: center;"> <p>PLACED 500' IN ADVANCE OF FLAGGER.</p> </div> <div style="text-align: center;"> <p>PLACED 250' IN ADVANCE OF FLAGGER.</p> </div> </div>
3		
4		
5		
<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>*2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. (NO FRACTIONAL OR DECIMAL NUMBERS)</p>		
<p>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER.</p> <p>- AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</p>		
<p>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS.</p> <p>- DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</p> <p>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</p> <p>- 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.</p> <p>- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</p> <p>- FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.</p>		
<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p>		

MAPS LESS THAN 2 MILES

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.

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 WARNINGS SIGNS.



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

