

09, 08, / 99

**TIP PROJECT: A-0009CC**

**CONTRACT: C204812**

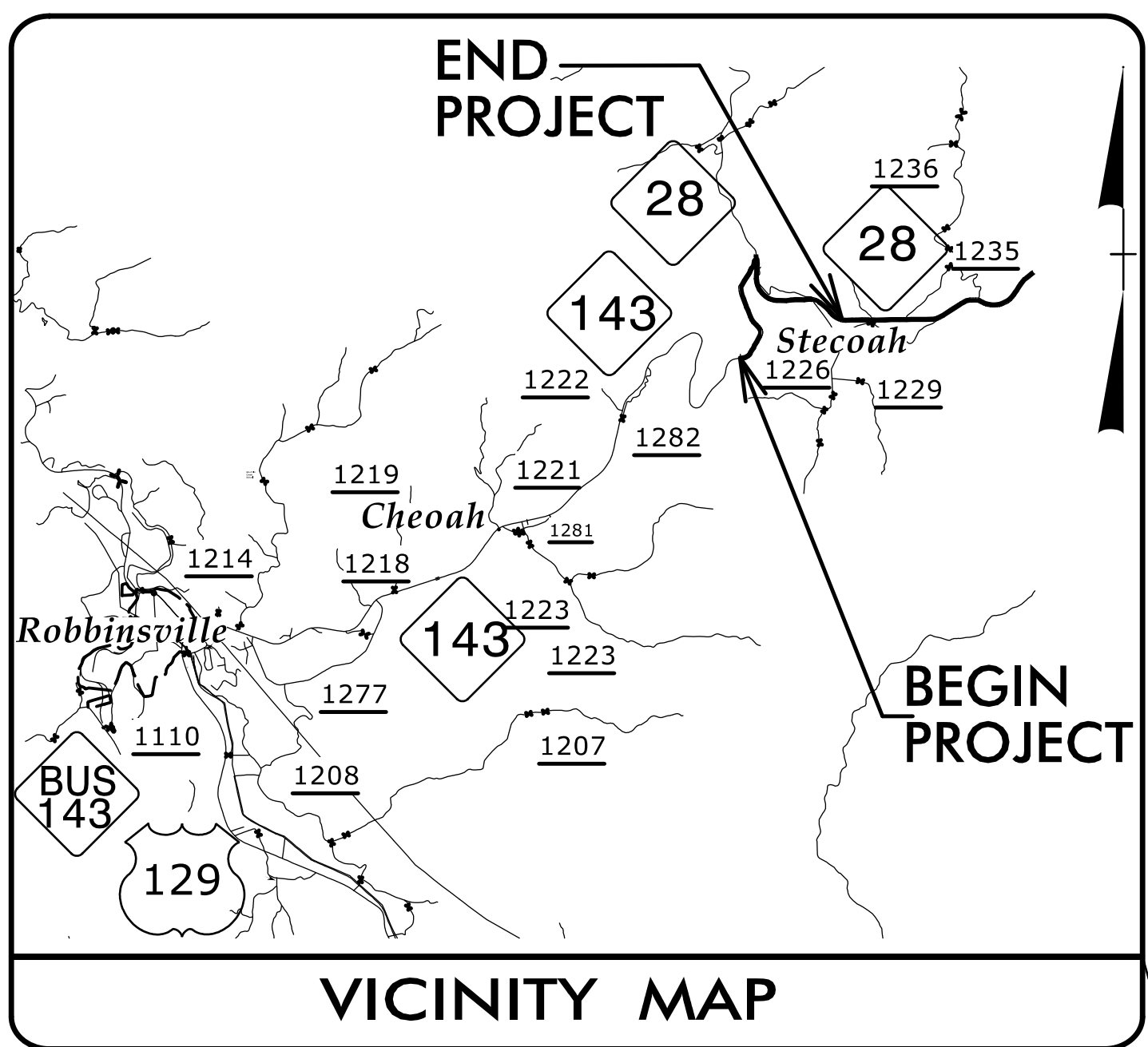
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**GRAHAM COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>A-0009CC</b>		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
32572.1.FS10	APD-007(178)	PE	
32572.2.15	0143011	ROW	
32572.2.17	0143011	UTIL.	
32572.3.15	0143011	CONST.	

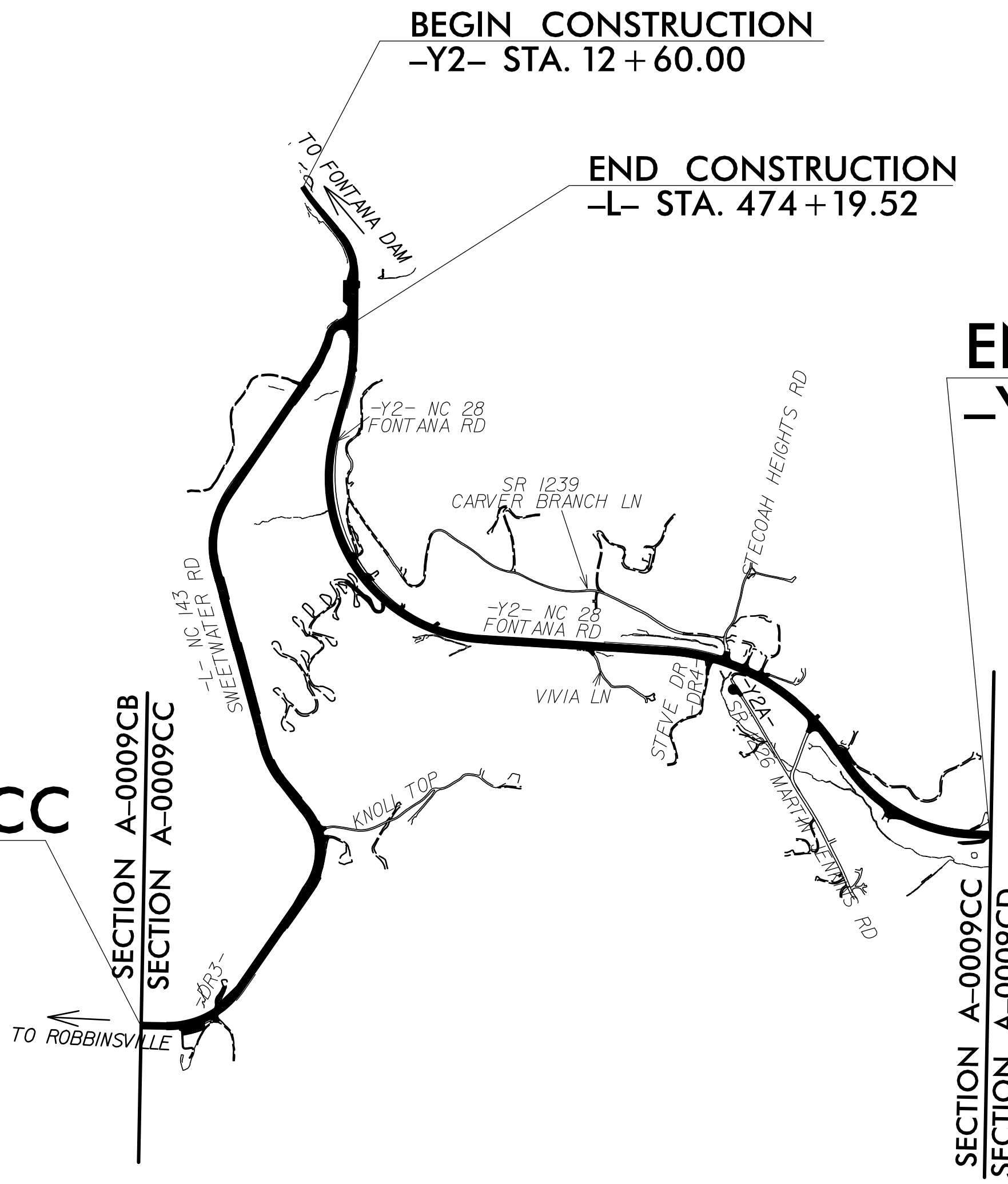
**LOCATION:** UPGRADE NC 143 FROM 0.5 MILES NORTH OF APPALACHIAN TRAIL TO NC 28. UPGRADE NC 28 FROM 0.2 MILES WEST OF NC 143 TO 0.2 MILES EAST OF SR 1228 (STECOAH RD)

**TYPE OF WORK:** GRADING, PAVING, DRAINAGE, CULVERTS, & RETAINING WALLS

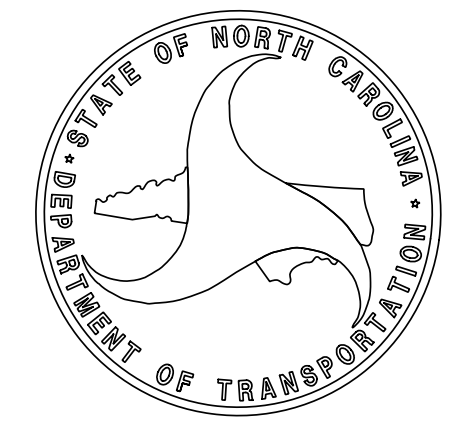
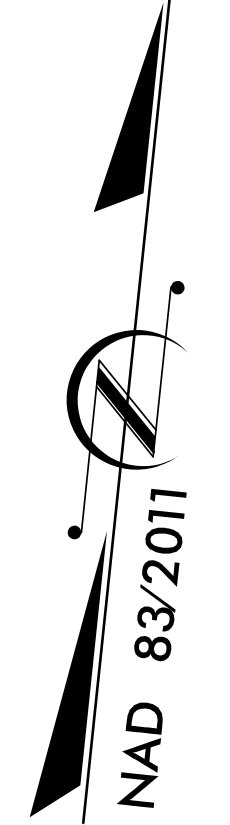


**CULVERTS**

**BEGIN TIP PROJECT A-0009CC**  
-L- STA. 414 + 50.00



**END TIP PROJECT A-0009CC**  
-Y2- STA. 89 + 80.00



**-L- DESIGN DATA**

ADT 2022 =	6590
ADT 2045 =	8800
K =	11 %
D =	57.5 %
T =	7 % *
V =	60 MPH
* TTST =	2% DUAL = 5%
FUNC CLASS =	RURAL ARTERIAL REGIONAL TIER

**-Y2- DESIGN DATA**

ADT 2022 =	3800
ADT 2045 =	5200
K =	11 %
D =	67.5 %
T =	7 % *
V =	50 MPH
* TTST =	2% DUAL = 5%
FUNC CLASS =	RURAL ARTERIAL REGIONAL TIER

**PROJECT LENGTH**

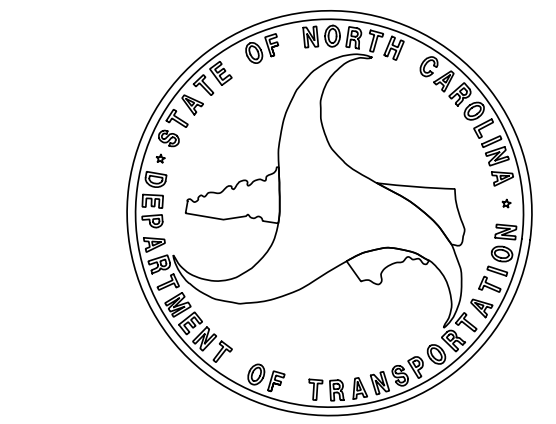
LENGTH ROADWAY TIP PROJECT A-0009CC:	
-L-	= 1.131 MILES
-Y2-	= 2.964 MILES
<b>TOTAL LENGTH TIP PROJECT A-0009CC</b>	<b>= 4.104 MILES</b>

**NCDOT CONTACT:** WANDA H. AUSTIN, PE

PLANS PREPARED BY:	PLANS PREPARED FOR:
 TGS ENGINEERS 201 W. MARION ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 14 252 Webster Rd Sylva, NC 28779
<b>LETTING DATE:</b> DECEMBER 20, 2022	<b>MARC CHEEK, PE</b> STRUCTURES DESIGN ENGINEER
2018 STANDARD SPECIFICATIONS	

**STRUCTURES DESIGN ENGINEER**

10/28/2022 | 1:35 PM EDT



10/28/2022 10:28:22 AM User:zsm11h