

09/08/19

CONTRACT: C204739

TIP PROJECT: A-0009CB

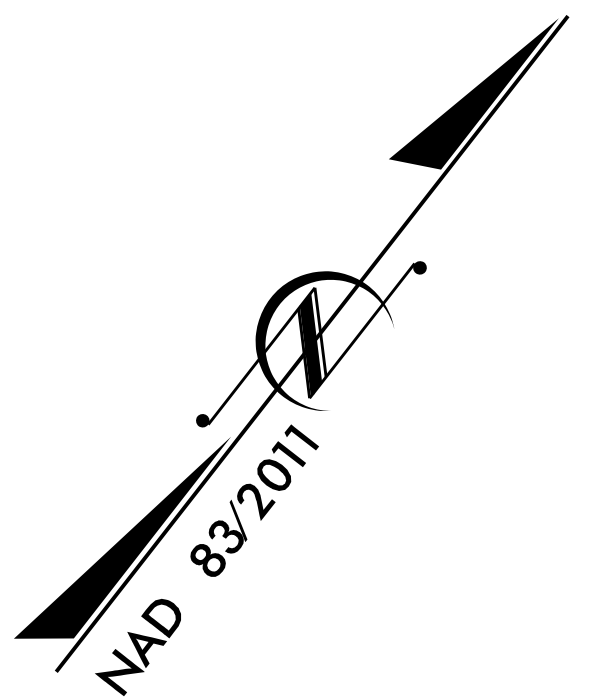
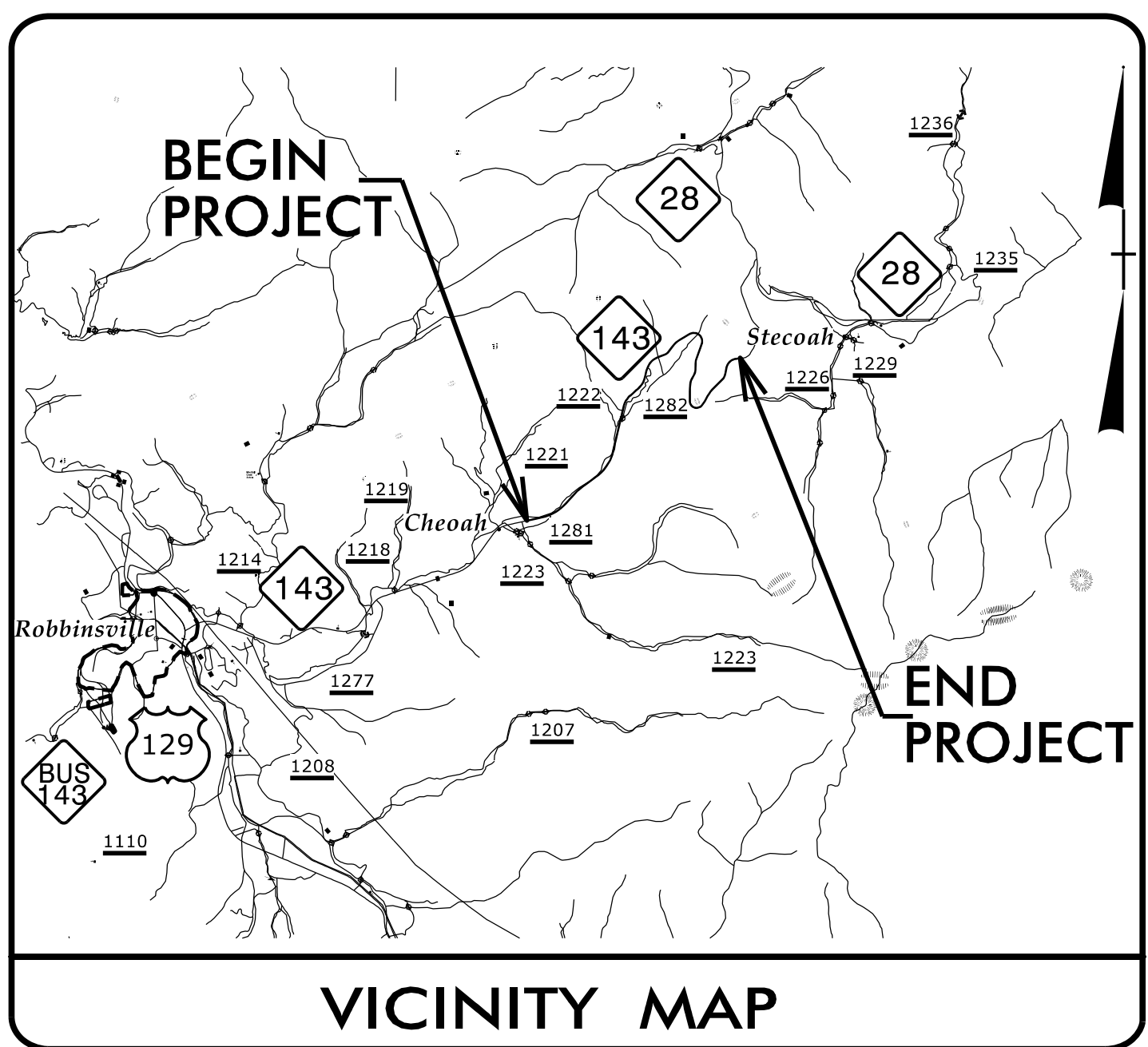
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GRAHAM COUNTY

LOCATION: UPGRADE NC 143 FROM SR 1223 (BEECH CREEK RD) TO 0.5 MILES NORTH OF APPALACHIAN TRAIL

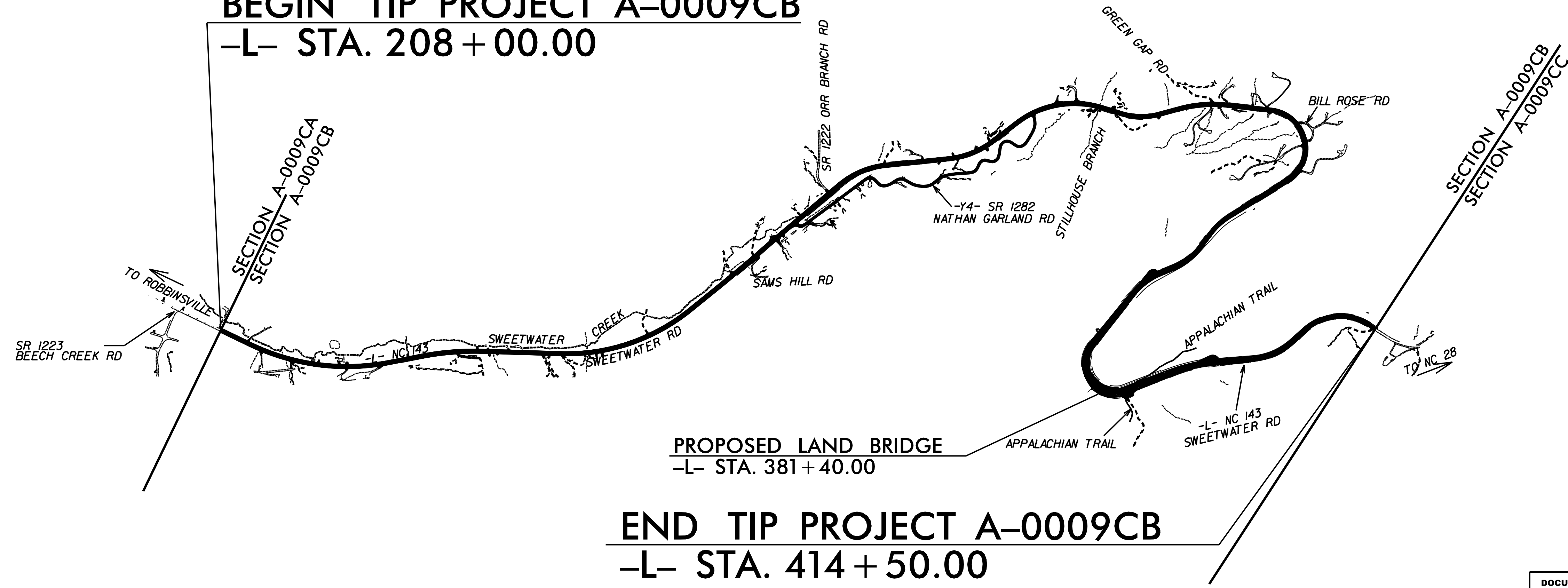
TYPE OF WORK: GRADING, PAVING, DRAINAGE, RETAINING WALLS, AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	A-0009CB		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
32572.1.14	0129008	PE	
32572.2.14	0129008	ROW,UTIL.	
32572.3.14	0129008	CONST.	



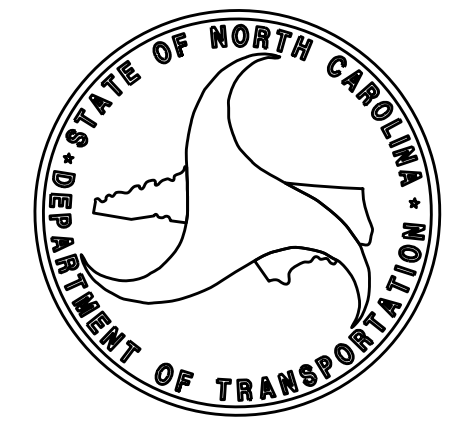
STRUCTURES

BEGIN TIP PROJECT A-0009CB
-L- STA. 208 + 00.00



END TIP PROJECT A-0009CB
-L- STA. 414 + 50.00

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

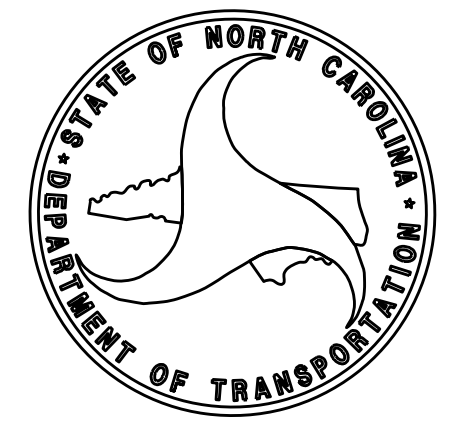
ADT 2022 =	6590
ADT 2045 =	8800
K =	11 %
D =	57.5 %
T =	7 % *
V =	60 MPH
* TTST = 2% DUAL = 5%	
FUNC CLASS =	
RURAL ARTERIAL	
REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT A-0009CB =	3.911 MILES
TOTAL LENGTH TIP PROJECT A-0009CB =	3.911 MILES

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
LETTING DATE: SEPTEMBER 20, 2022	MARC CHEEK, PE STRUCTURES DESIGN ENGINEER
2018 STANDARD SPECIFICATIONS	

STRUCTURES DESIGN
ENGINEER



5/26/2022
\$\$\$\$\$\$\$\$\$DCN\$\$\$\$\$\$\$\$\$
User: tsbwlllcm