

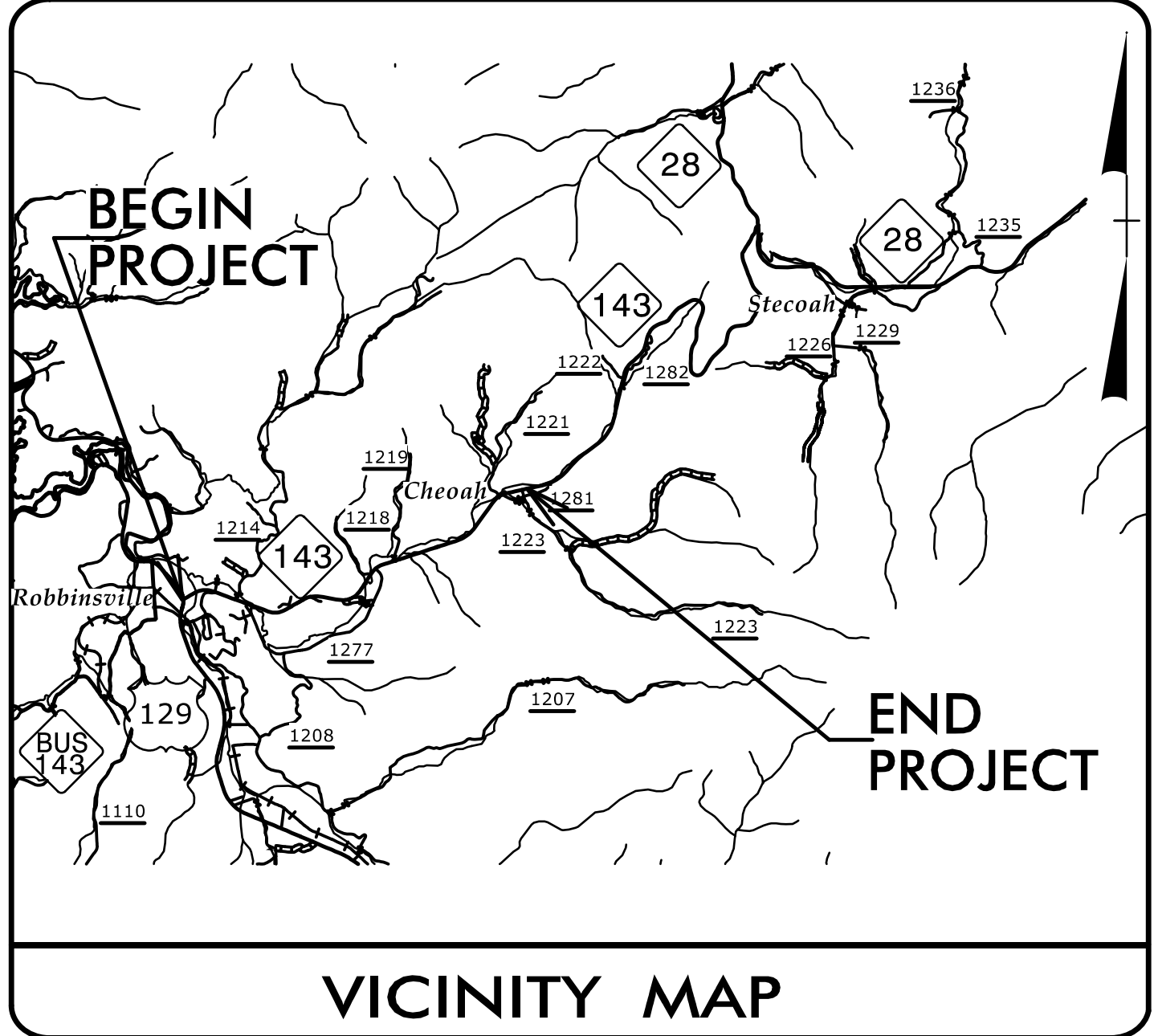
09.08/2019

See Sheet 1A For Index of Sheets

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GRAHAM COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	A-0009CA	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
32572.1.FS10	APD-0074(178)	PE	
32572.2.13	0143012	ROW	
32572.2.16	UNASSIGNED	UTIL.	
32572.3.13	0129007	CONST.	

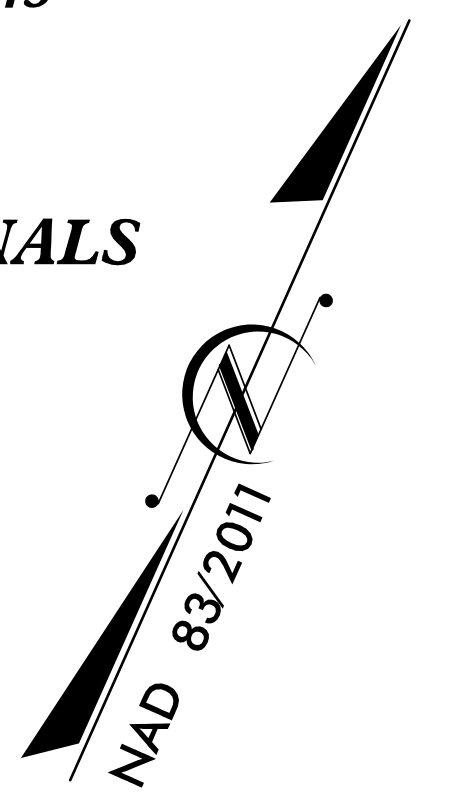


LOCATION: UPGRADE US 129 FROM SOUTH OF SR 1275 (FIVE POINTS ROAD) TO NC 143 AND UPGRADE NC 143 FROM US 129 TO SR 1223 (BEECH CREEK ROAD)

TYPE OF WORK: GRADING, PAVING, DRAINAGE, CULVERTS, RETAINING WALLS, AND SIGNALS

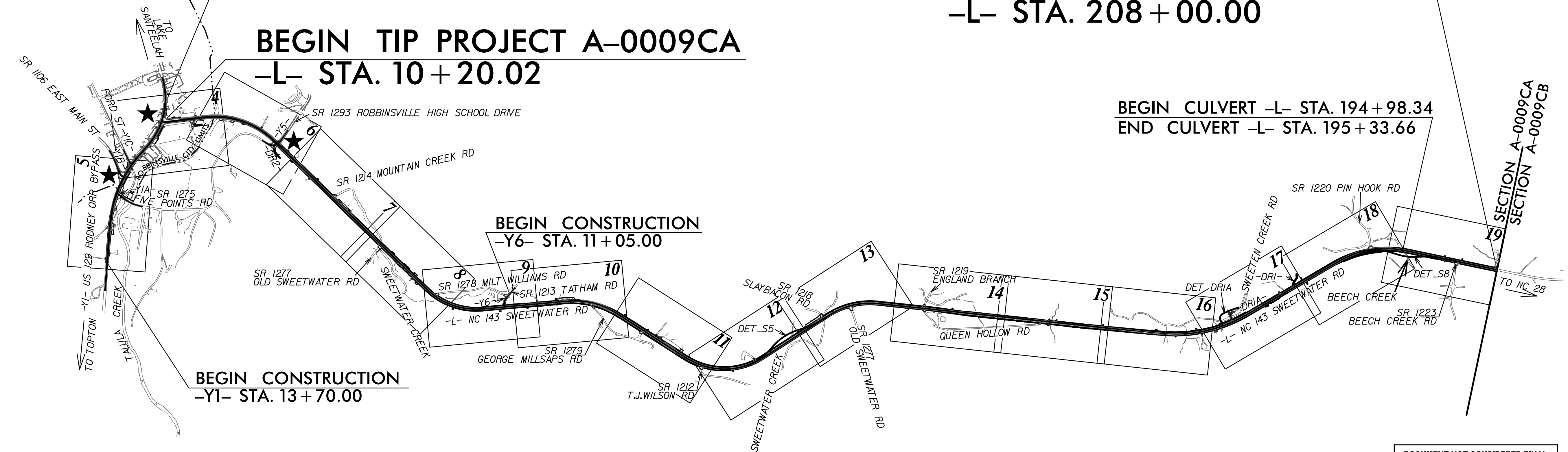
TIP PROJECT: A-0009CA

CONTRACT: C204731

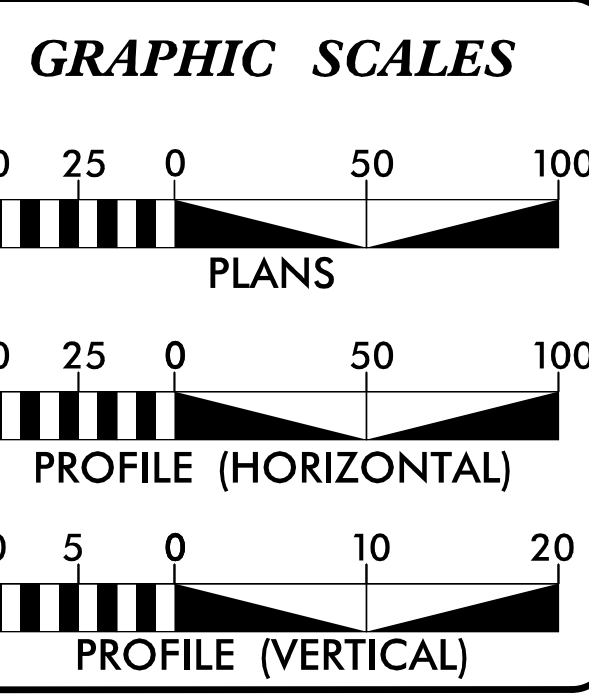


★ PROPOSED SIGNAL
END CONSTRUCTION -Y1- STA. 37 + 20.00

END TIP PROJECT A-0009CA
-L- STA. 208 + 00.00



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2019 =	6300
ADT 2045 =	8800
K =	11 %
D =	57.5 %
T =	7 % *

50MPH - BEGIN PROJECT TO FIVE POINTS RD
60MPH - FIVE POINTS RD TO END OF PROJECT

* TTST = 2% DUAL = 5%
FUNC CLASS = RURAL ARTERIAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT A-0009CA =	3.720 MILES
LENGTH STRUCTURE TIP PROJECT A-0009CA =	0.007 MILES
TOTAL LENGTH TIP PROJECT A-0009CA =	3.727 MILES

NCDOT CONTACT: WANDA H. AUSTIN, PE

PLANS PREPARED BY: TGS ENGINEERS 201 W. MARION ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO. C-0275	PLANS PREPARED FOR: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 14 252 Webster Rd Sylva, NC 28779
RIGHT OF WAY DATE: JULY 16, 2021	JIMMY L. TERRY, PE PROJECT ENGINEER
LETTING DATE: AUGUST 16, 2022	AUSTIN TURNER, PE PROJECT DESIGN ENGINEER

2018 STANDARD SPECIFICATIONS

HYDRAULICS ENGINEER

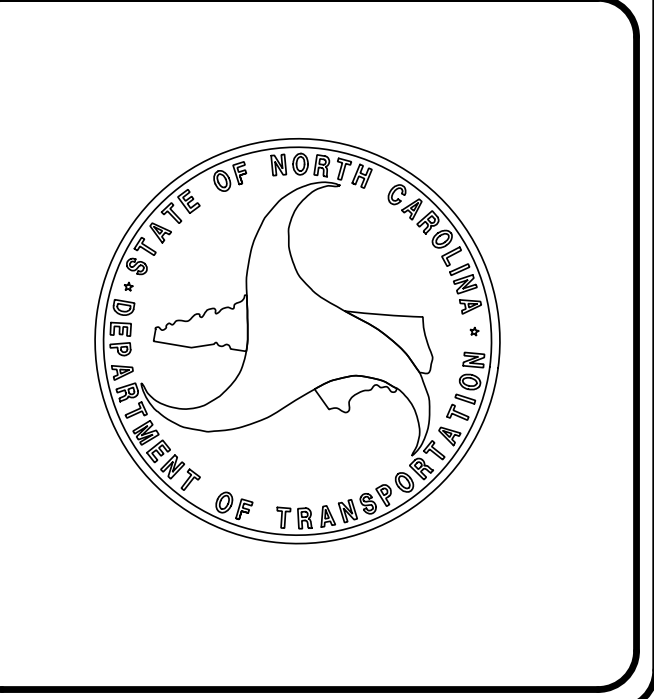
7/13/2022

DocuSigned by:
Benjamin J. Henegar
SIGNATURE: P.E.

ROADWAY DESIGN ENGINEER

7/13/2022

DocuSigned by:
Jimmy Terry
SIGNATURE: P.E.



7/13/2022 X:\NCDOT\A-0009\Roadway\Proj\A-0009CA Plan Sheets\A-0009CA-Rdy-fsh.dgn User:smelvin