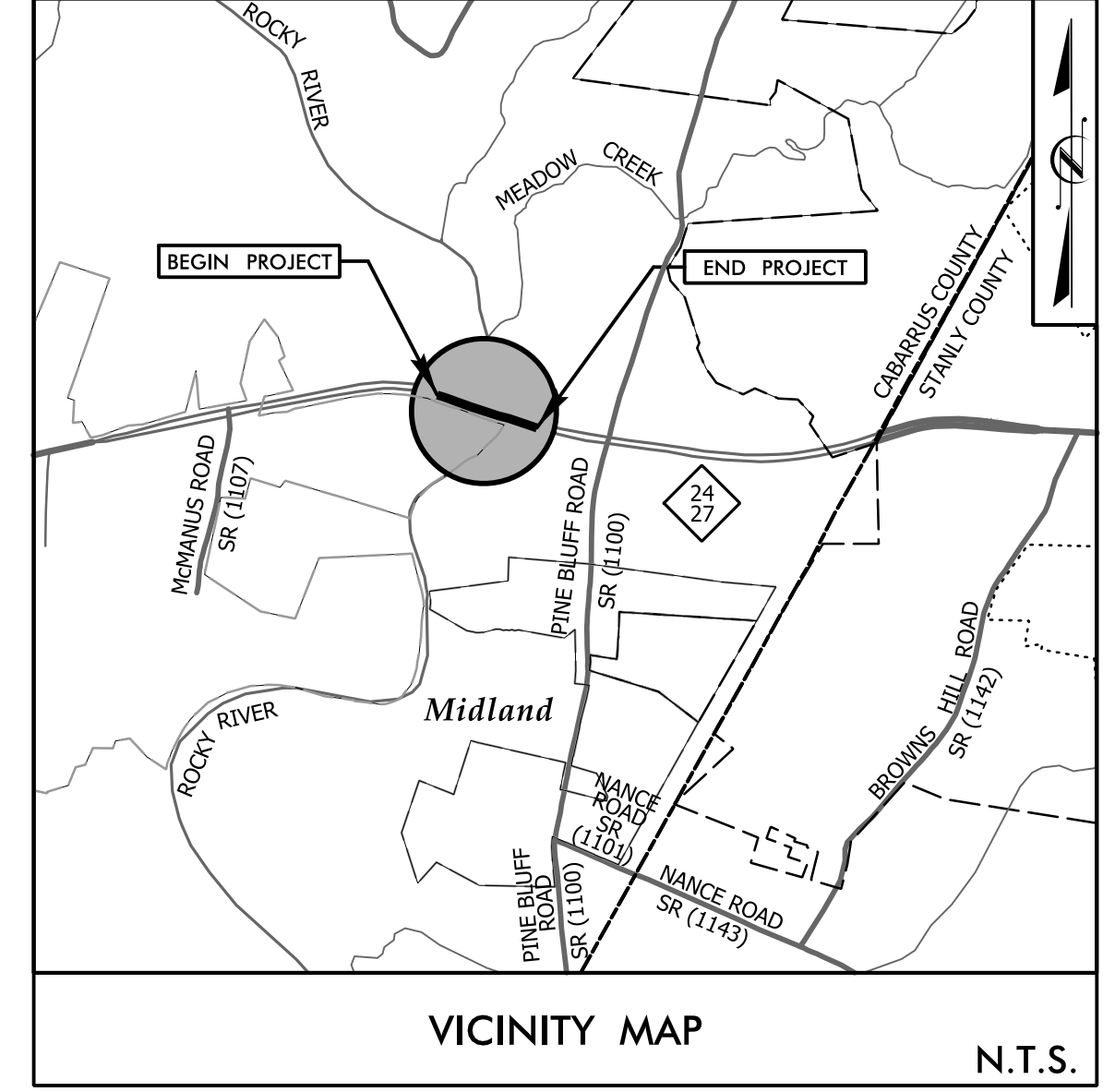


TIP PROJECT: B-5810

CONTRACT: C204714

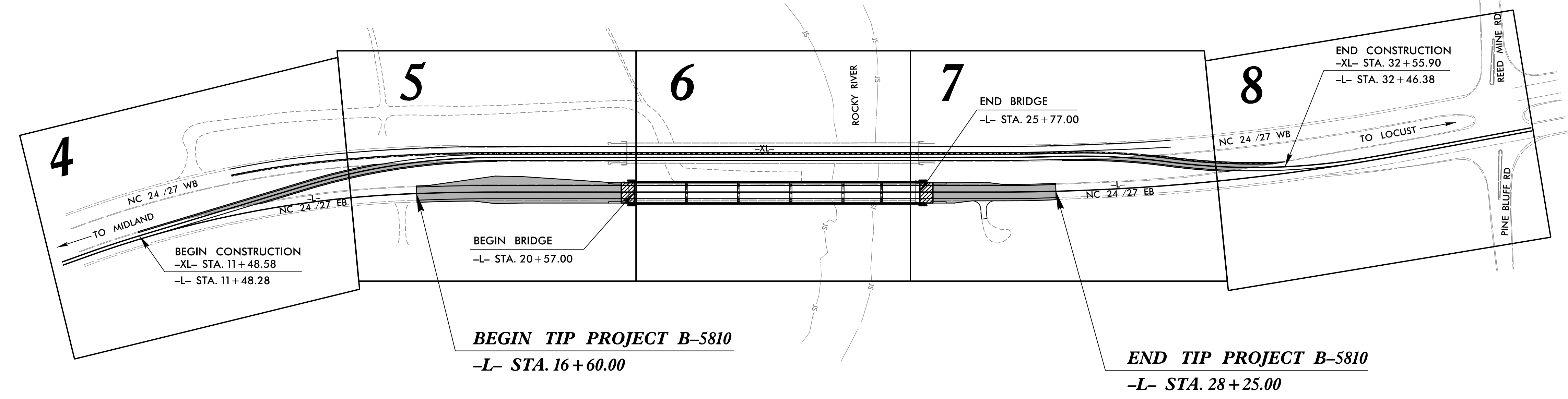
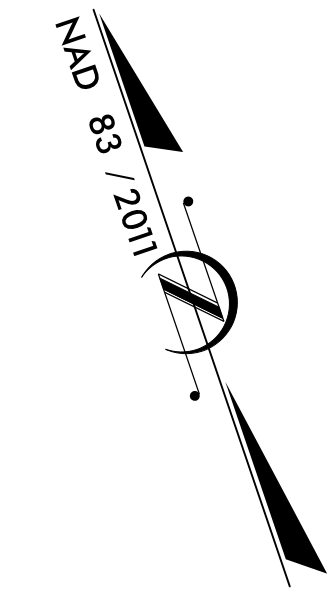
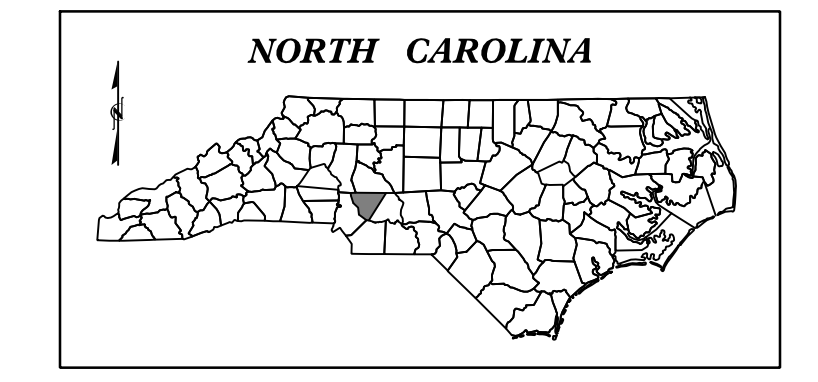
See Sheet 1A For Index of Sheets
See Sheet 1B For Standard Symbology Sheet



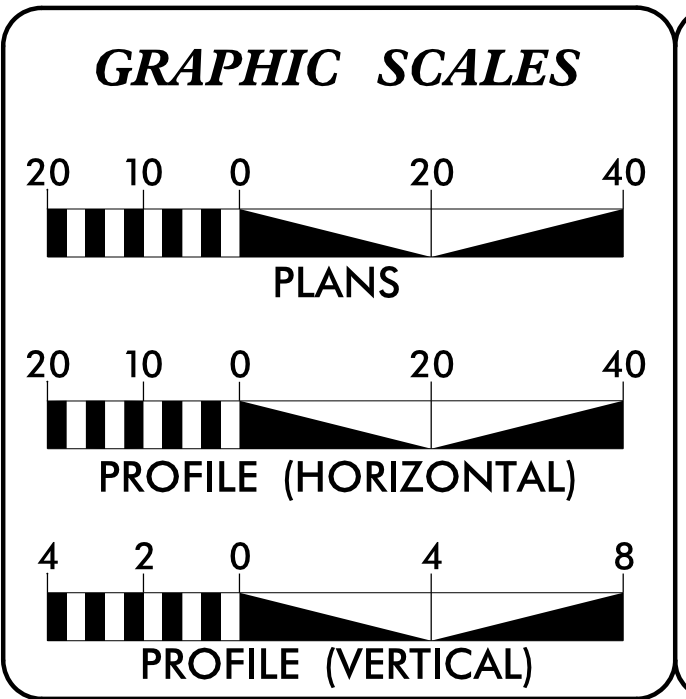
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CABARRUS COUNTY

LOCATION: BRIDGE #022 OVER ROCKY RIVER ON (EASTBOUND NC 24/27)
TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5810	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45764.1.1		P.E.	
45764.2.1		ROW & UTILITIES	
45764.3.1		CONSTRUCTION	



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



DESIGN DATA

ADT 2022 = 10,830
ADT 2042 = 13,580
K = 9%
D = 6.5%
T = 14%*
V = 60 MPH
FUNC. CLASSIFICATION: MINOR ARTERIAL
* (TTST 6% + DUALS 8%)

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-5810 = 0.123 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5810 = 0.098 MILES
TOTAL LENGTH OF TIP PROJECT B-5810 = 0.221 MILES

NCDOT CONTACT: ADAM COLE
Structure Management Unit

PLANS PREPARED FOR THE NCDOT BY:

STV 100 Years
STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

2018 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: JULY 15, 2019	NIKKI T. HONEYCUTT, PE PROJECT ENGINEER
LETTING DATE: AUGUST 16, 2022	MAAMOON K. ABDELAZIZ PROJECT DESIGNER

HYDRAULICS ENGINEER

DocuSigned by:
Edward J. Vance
ENGINEER
SEAL 029388
EDWARD J. VANCE
8/17/2022

ROADWAY DESIGN ENGINEER

DocuSigned by:
Nikki T. Honeycutt
ENGINEER
SEAL 039234
NIKKI T. HONEYCUTT
8/17/2022

