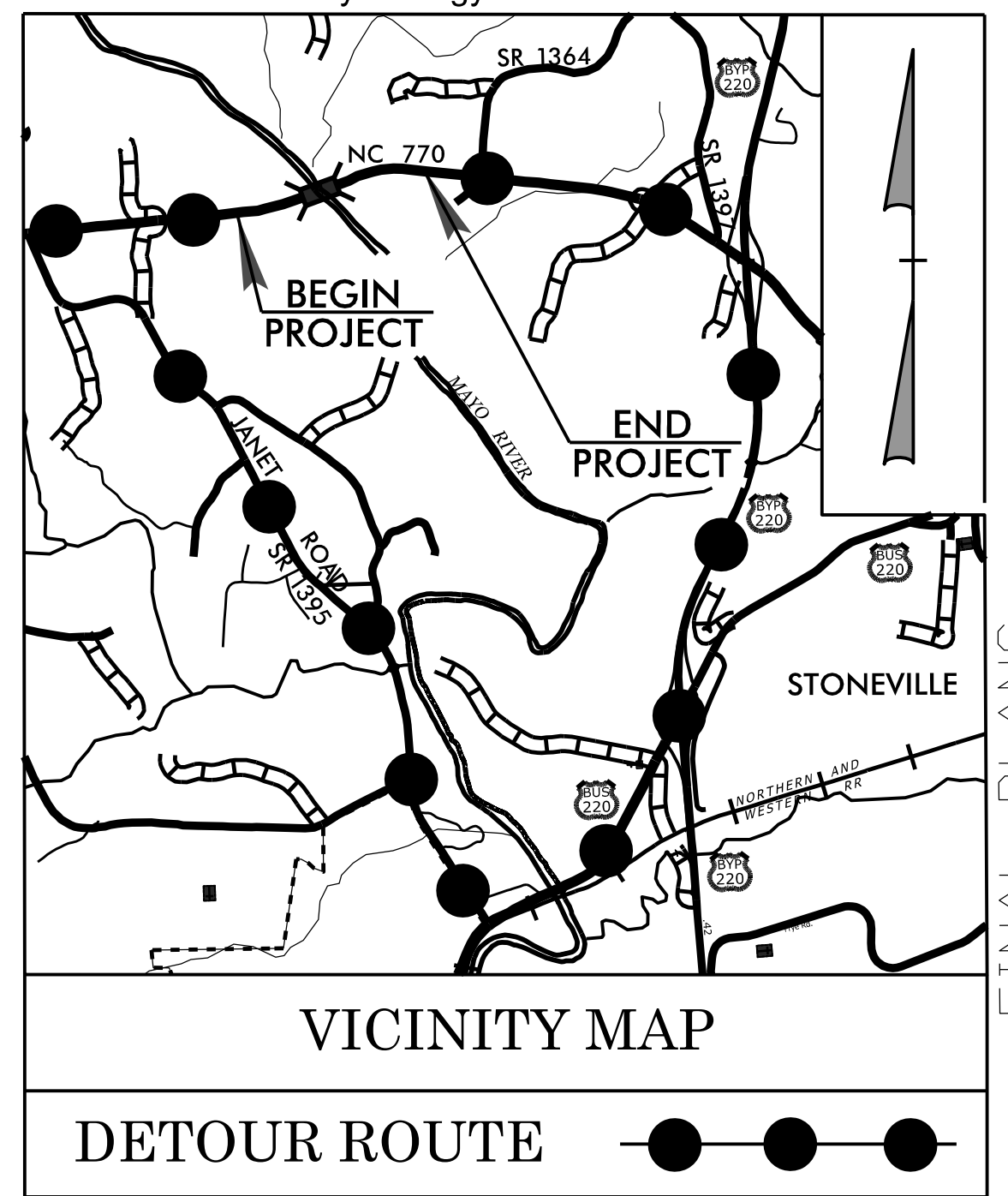


09/08/09

TIP PROJECT: BR-0093

CONTRACT: C204929

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



FINAL PLANS

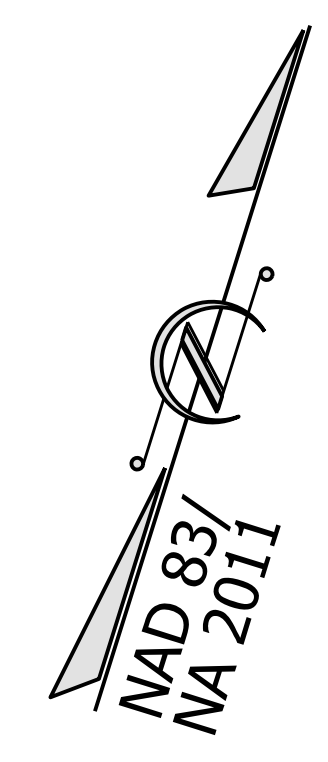
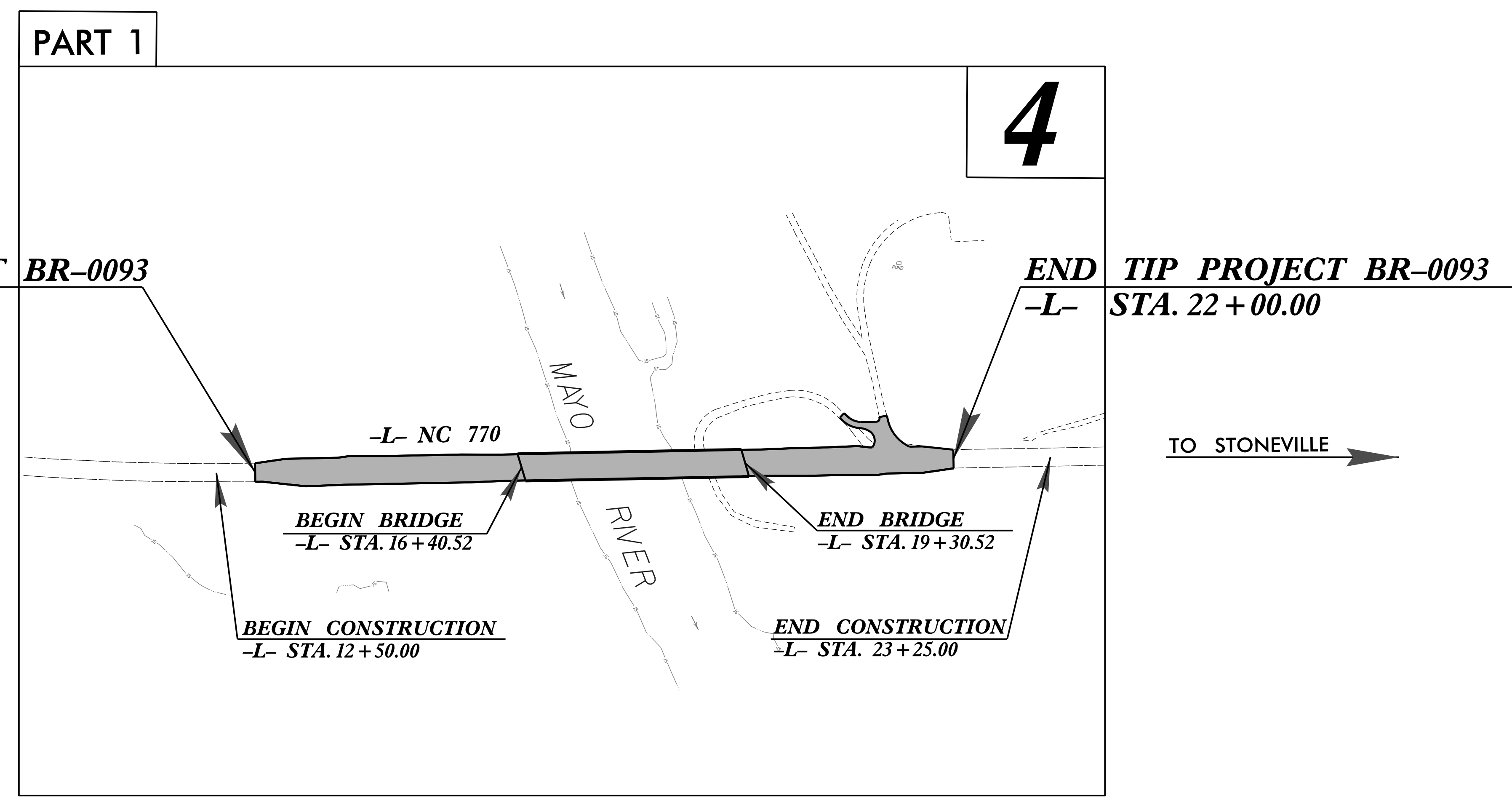
# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

## ROCKINGHAM COUNTY

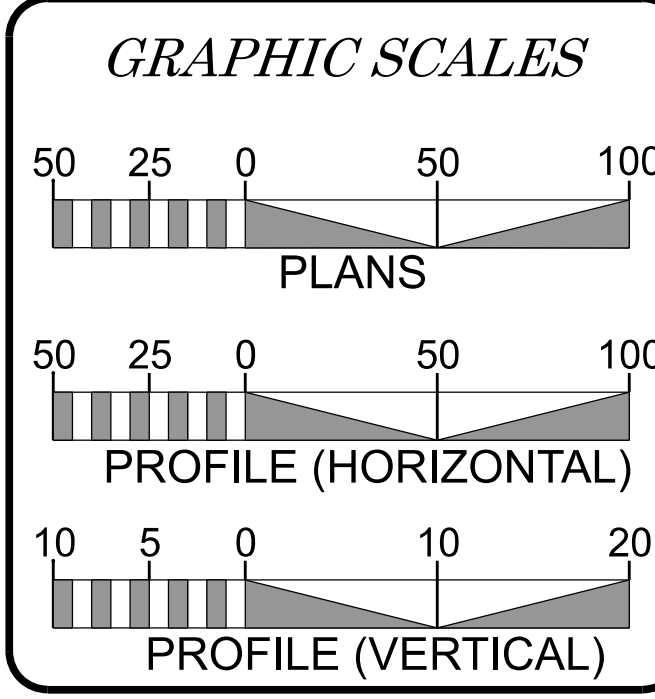
LOCATION: *REPLACE BRIDGE 780035 ON NC 770 OVER MAYO RIVER*

TYPE OF WORK: *GRADING, PAVING, DRAINAGE AND STRUCTURE*

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0093	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
67093.1.1	N/A	PE	
67093.2.1	N/A	UTIL/RW	
67093.3.1	N/A	CONST.	



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2024 = 2,315  
ADT 2045 = 2,800

K = 9 %  
D = 65 %  
T = 10 % \*  
V = 60 MPH

\* TTST 4% DUAL 6%

FUNC CLASS = MAJOR COLLECTOR  
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT BR-0093 = 0.115 Mi.  
LENGTH STRUCTURE TIP PROJECT BR-0093 = 0.055 Mi.  
TOTAL LENGTH TIP PROJECT BR-0093 = 0.170 Mi.

Plans Prepared by:

TGS ENGINEERS  
706 HILLSBOROUGH ST., SUITE 200  
RALEIGH, NC 27603  
PH (919) 773-8887  
CORP. LICENSE NO.: C-0275

DIVISION OF HIGHWAYS  
1000 Birch Ridge Dr., Raleigh NC, 27610

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
JULY 14, 2023

LETTING DATE:  
JUNE 18, 2024

SARA SHERMAN, PE  
PROJECT MANAGER

JORDAN WOODARD, PE  
ROADWAY GROUP LEAD

HAN NGUYEN, PE  
ROADWAY TEAM LEAD

HYDRAULICS ENGINEER

DocuSigned by:  
Benjamin J. Henegar  
SIGNATURE: [Signature]

ROADWAY DESIGN ENGINEER

DocuSigned by:  
Han Nguyen  
SIGNATURE: [Signature]

Professional Engineer Seals for Benjamin J. Henegar and Han Nguyen.

