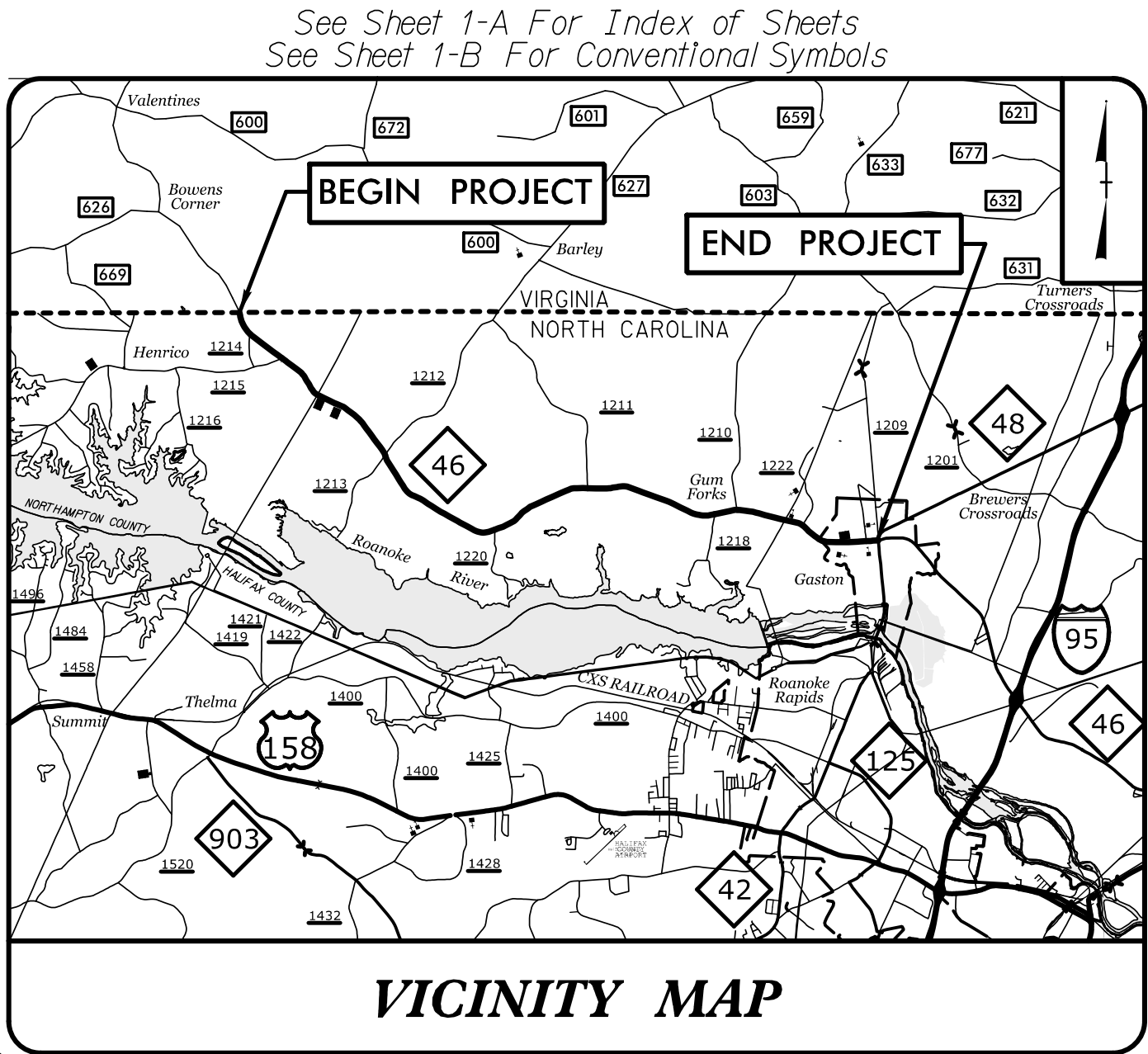


09.08/2019

TIP PROJECT: R-5739

CONTRACT: C205034

8/8/2025
X:\ncdot\ar-5739\roadway\proj\NR5739_RDY_TSH.dgn
User:bevans



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

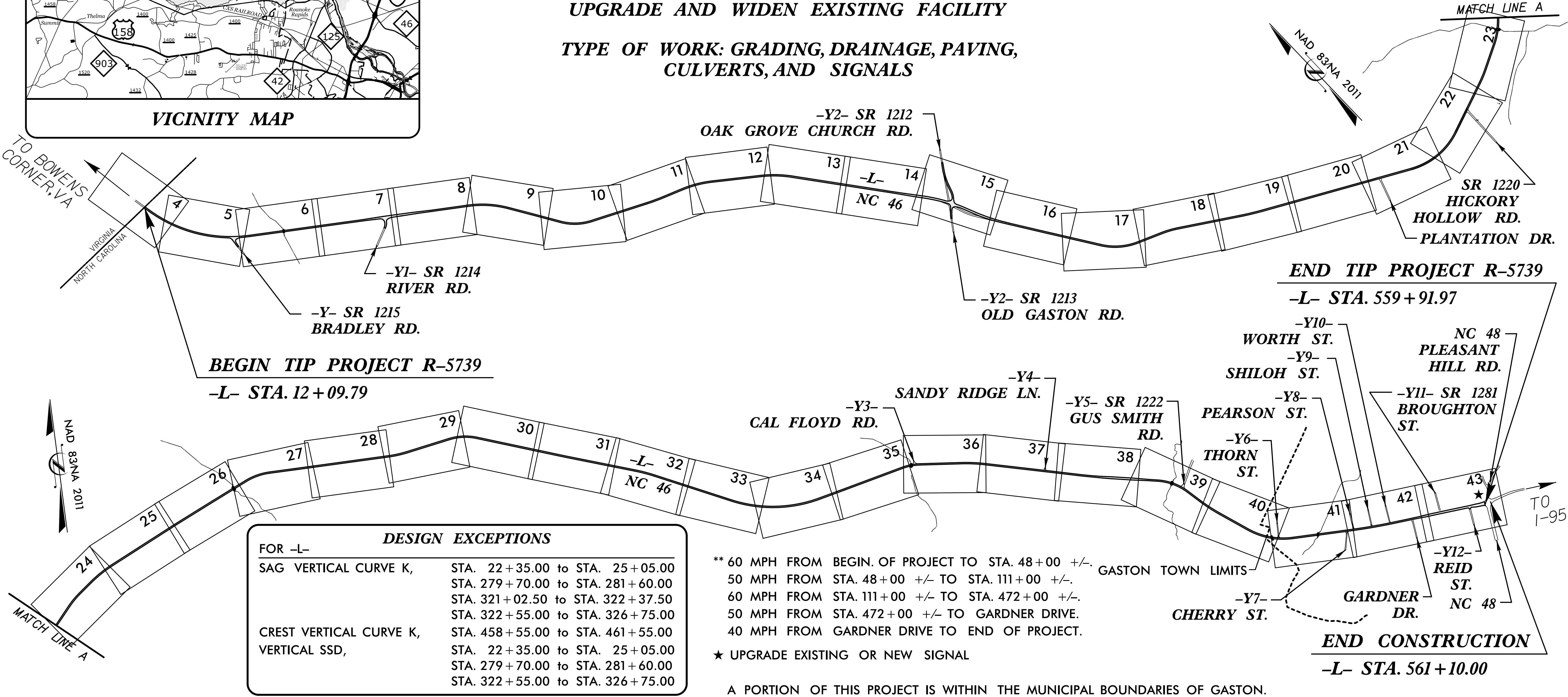
NORTHAMPTON COUNTY

LOCATION: NC 46 FROM THE VIRGINIA STATE LINE
TO NC 48 IN GASTON
UPGRADE AND WIDEN EXISTING FACILITY

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5739	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50197.1.1		PE	
50197.2.1		RW	
50197.2.2		UTIL	
50197.3.1		CONST	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



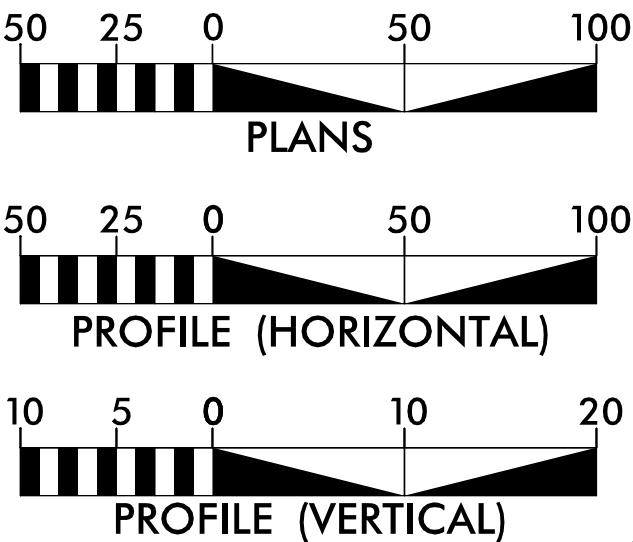
DESIGN EXCEPTIONS	
FOR -L-	
SAG VERTICAL CURVE K,	STA. 22 + 35.00 to STA. 25 + 05.00 STA. 279 + 70.00 to STA. 281 + 60.00 STA. 321 + 02.50 to STA. 322 + 37.50 STA. 322 + 55.00 to STA. 326 + 75.00
CREST VERTICAL CURVE K, VERTICAL SSD,	STA. 458 + 55.00 to STA. 461 + 55.00 STA. 22 + 35.00 to STA. 25 + 05.00 STA. 279 + 70.00 to STA. 281 + 60.00 STA. 322 + 55.00 to STA. 326 + 75.00

** 60 MPH FROM BEGIN. OF PROJECT TO STA. 48+00 +/-.
50 MPH FROM STA. 48+00 +/- TO STA. 111+00 +/-.
60 MPH FROM STA. 111+00 +/- TO STA. 472+00 +/-.
50 MPH FROM STA. 472+00 +/- TO GARDNER DRIVE.
40 MPH FROM GARDNER DRIVE TO END OF PROJECT.

★ UPGRADE EXISTING OR NEW SIGNAL

A PORTION OF THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF GASTON.

GRAPHIC SCALES



DESIGN DATA

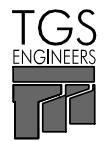
ADT 2025 = 7,550
ADT 2045 = 9,200
V = 40 TO 60 MPH**
FUNC CLASS =
PRINCIPAL ARTERIAL

R-R-R DESIGN

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5739 = 10.375 mile
TOTAL LENGTH TIP PROJECT R-5739 = 10.375 mile

Prepared For:
DIVISION OF HIGHWAYS
113 Airport Drive, Suite 100, Edenton, NC 27932



TGS ENGINEERS
706 HILLSBOROUGH ST
SUITE 200
RALEIGH, NC 27603

By:
PH (919) 773-8887
CORP. LICENSE NO.:
C-0275

2024 STANDARD SPECIFICATIONS

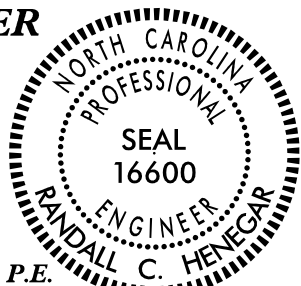
RIGHT OF WAY DATE:
DECEMBER 30, 2021

LETTING DATE:
OCTOBER 21, 2025

BURKE EVANS, PE
PROJECT ENGINEER

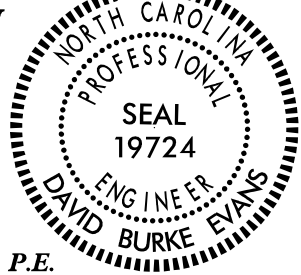
ROGER BULLOCK
PROJECT ENGINEER
NCDOT DIVISION 1

HYDRAULICS ENGINEER



Signed by:
Randy Hinegar
Signature: 8/13/2025

ROADWAY DESIGN
ENGINEER



DocuSigned by:
David Burke Evans
Signature: 8/13/2025

