TIP PROJECT: R-5739

CONTRACT: C205034

STRUCTURES

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5739		

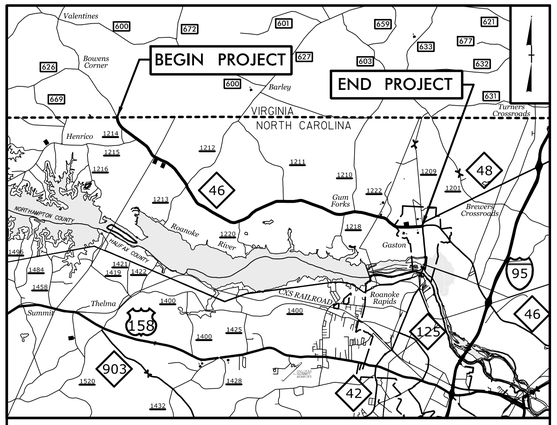
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
BP4.R033.1		PE
BP4.R033.2		UTIL./R/W
BP4.R033.3		CONSTR.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

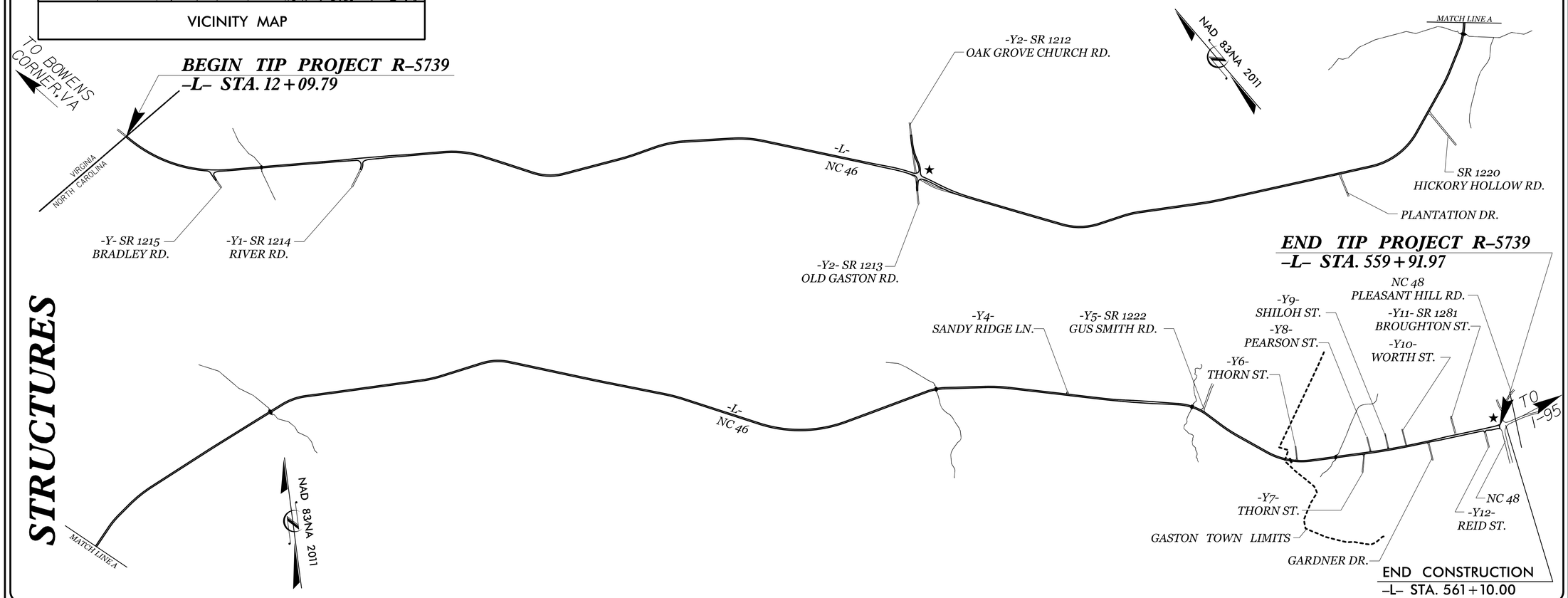
NORTHAMPTON COUNTY

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

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



VICINITY MAP



DESIGN DATA

ADT 2016 = 8,400

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

LETTING DATE:
OCTOBER 21, 2025

2024 STANDARD SPECIFICATIONS

MARC CHEEK, PE
STRUCTURES DESIGN ENGINEER

STRUCTURES DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 20125 ENGINEER MARSHALL L. CHEEK, JR.

Marshall L. Cheek, Jr.
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7/23/2025

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

09/08/99

6/11/2025
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User:Smith