

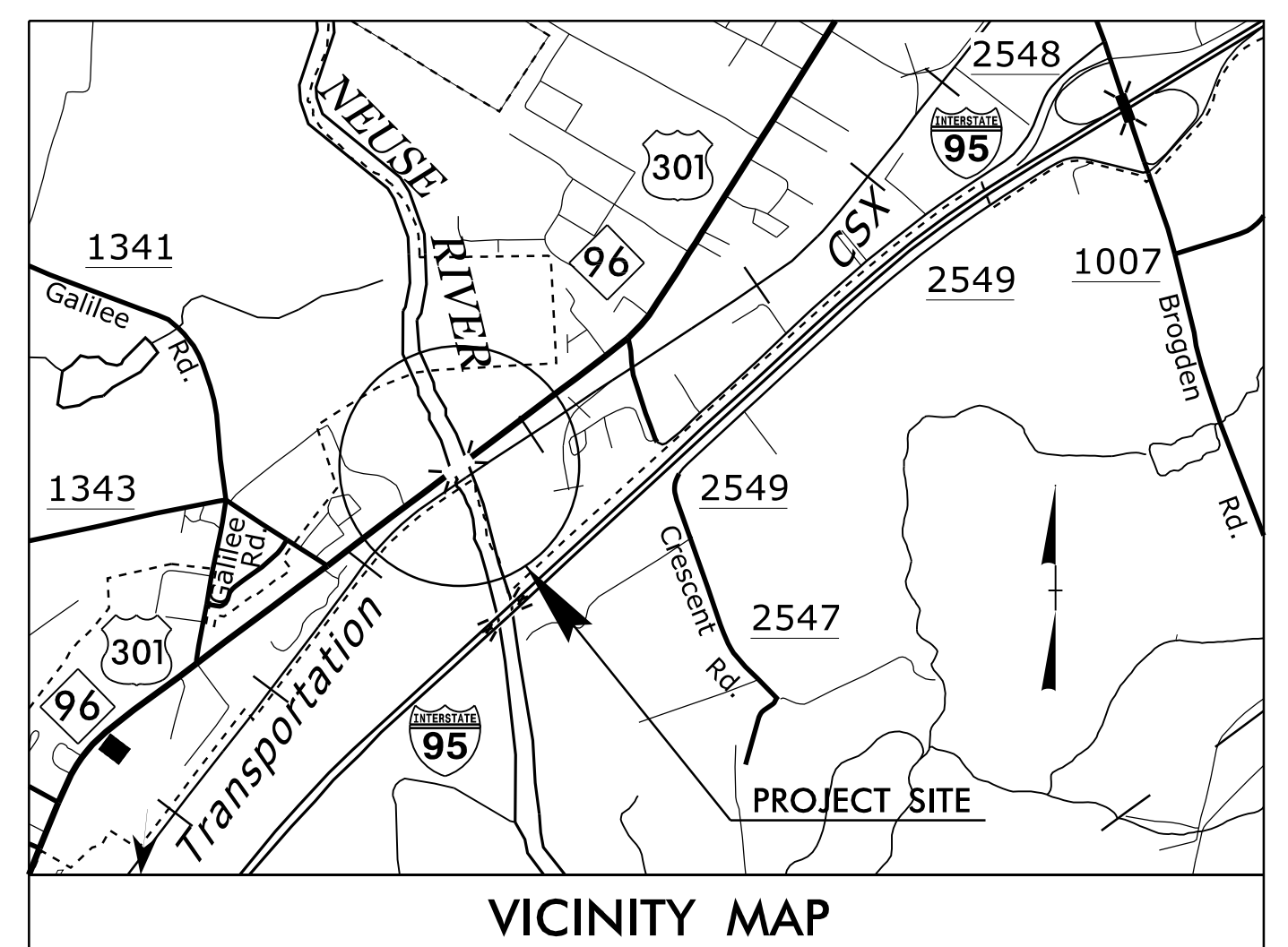
09.08/24

See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**JOHNSTON COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>BR-0086</b>	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
67086.1.1	N/A	PE	
67086.2.1	N/A	ROW & UTIL.	
67086.3.1	N/A	CONST.	

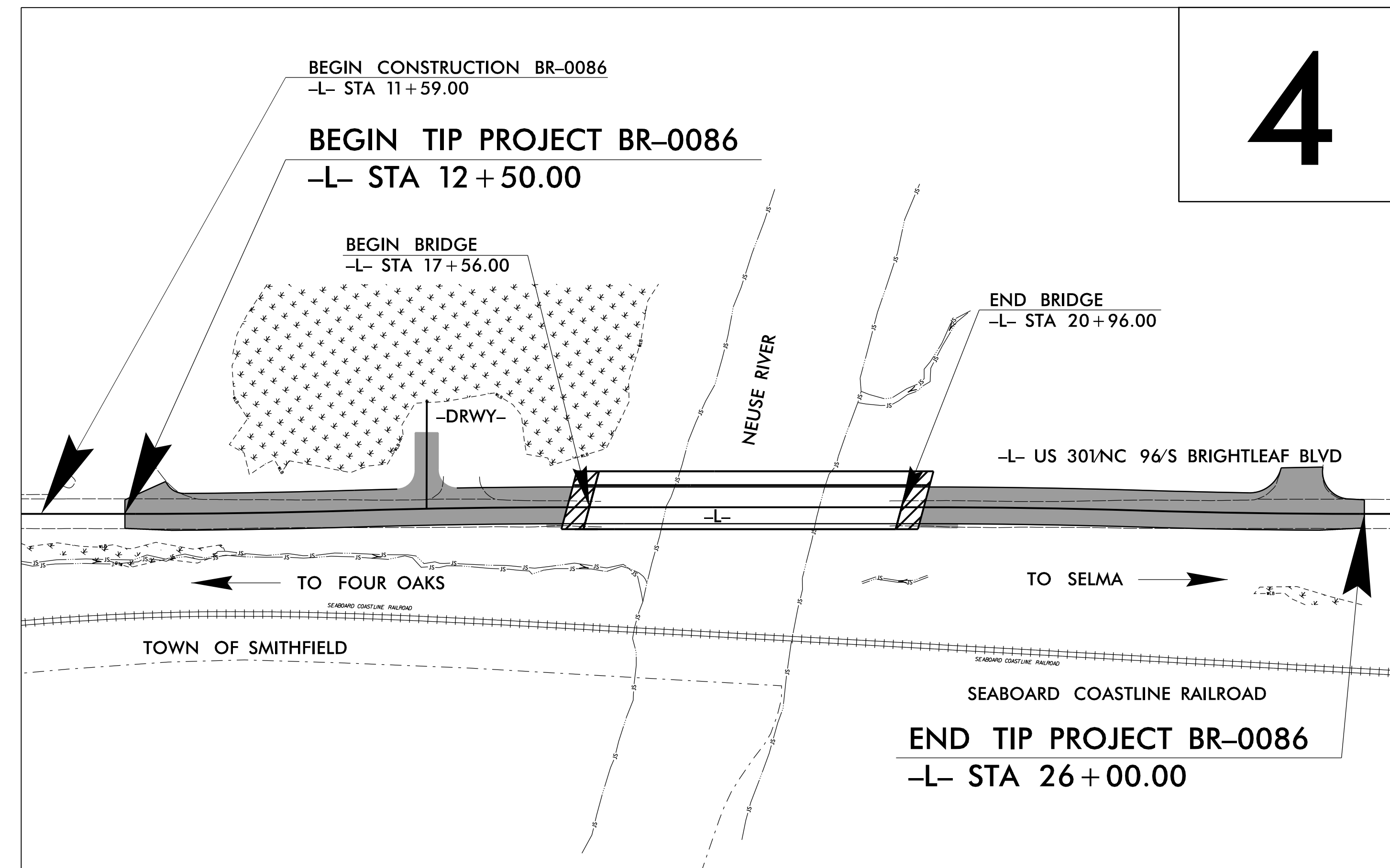
**TIP PROJECT: BR-0086**



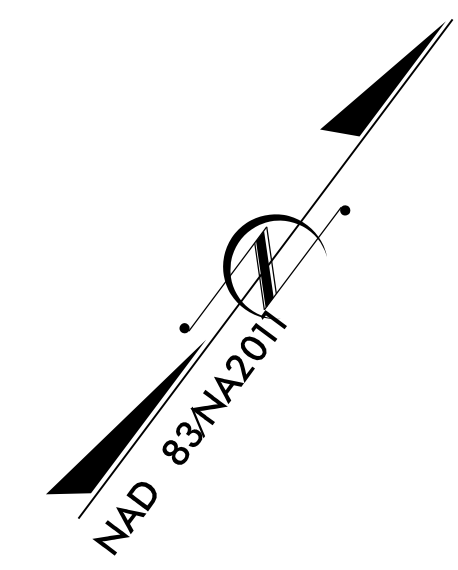
**LOCATION: REPLACE BRIDGE No. 500070 ON US 301  
OVER NEUSE RIVER**

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

**CONTRACT: C204972**

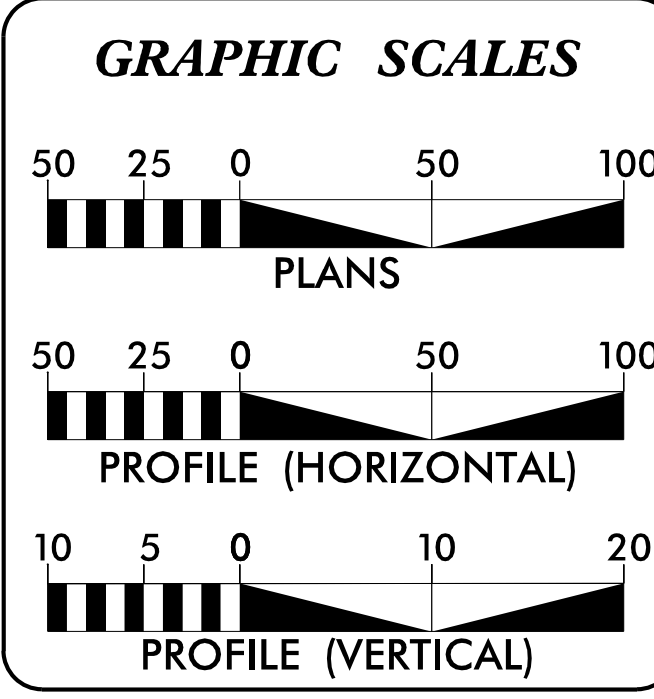


**4**



THIS PROJECT HAS NO CONTROLLED ACCESS

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2025 =	12808
ADT 2045 =	15500
K =	9 %
D =	65 %
T =	4 % *
V =	50 MPH
* TTST =	2% DUAL = 2%
FUNC CLASS =	MINOR ARTERIAL
	REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT BR-0086 =	0.192 MI.
LENGTH STRUCTURE TIP PROJECT BR-0086 =	0.064 MI.
TOTAL LENGTH TIP PROJECT BR-0086 =	0.256 MI.

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
1000 Birch Ridge Dr., Raleigh NC, 27610

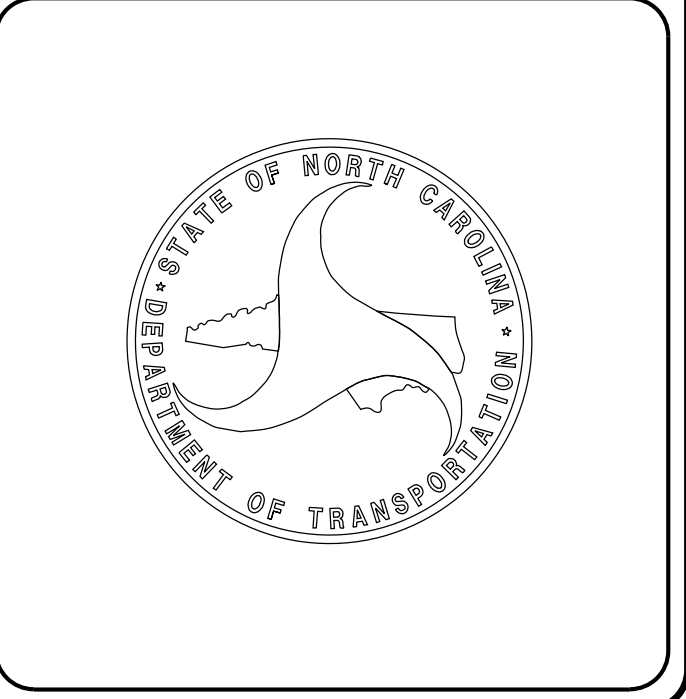
2024 STANDARD SPECIFICATIONS	RUSSELL BROADWELL, PE PROJECT MANAGER
RIGHT OF WAY DATE: May 26, 2023	JORDAN A. WOODARD, PE PROJECT ENGINEER
LETTING DATE: January 21, 2025	DOUGLAS KRETCHMAN, PE PROJECT TEAM LEAD

**HYDRAULICS ENGINEER**

DocuSigned by:  
*W. Galen Cail* 11/06/2024 P.E.  
SIGNATURE:

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
*Douglas W. Kretchman* 11/06/2024 P.E.  
SIGNATURE:



10-OCT-2024 17:06  
R:\Roadway\Proj\BR0086\_Rdy\_tsh.dgn  
\$\$\$\$\$SERVNAME\$\$\$\$\$