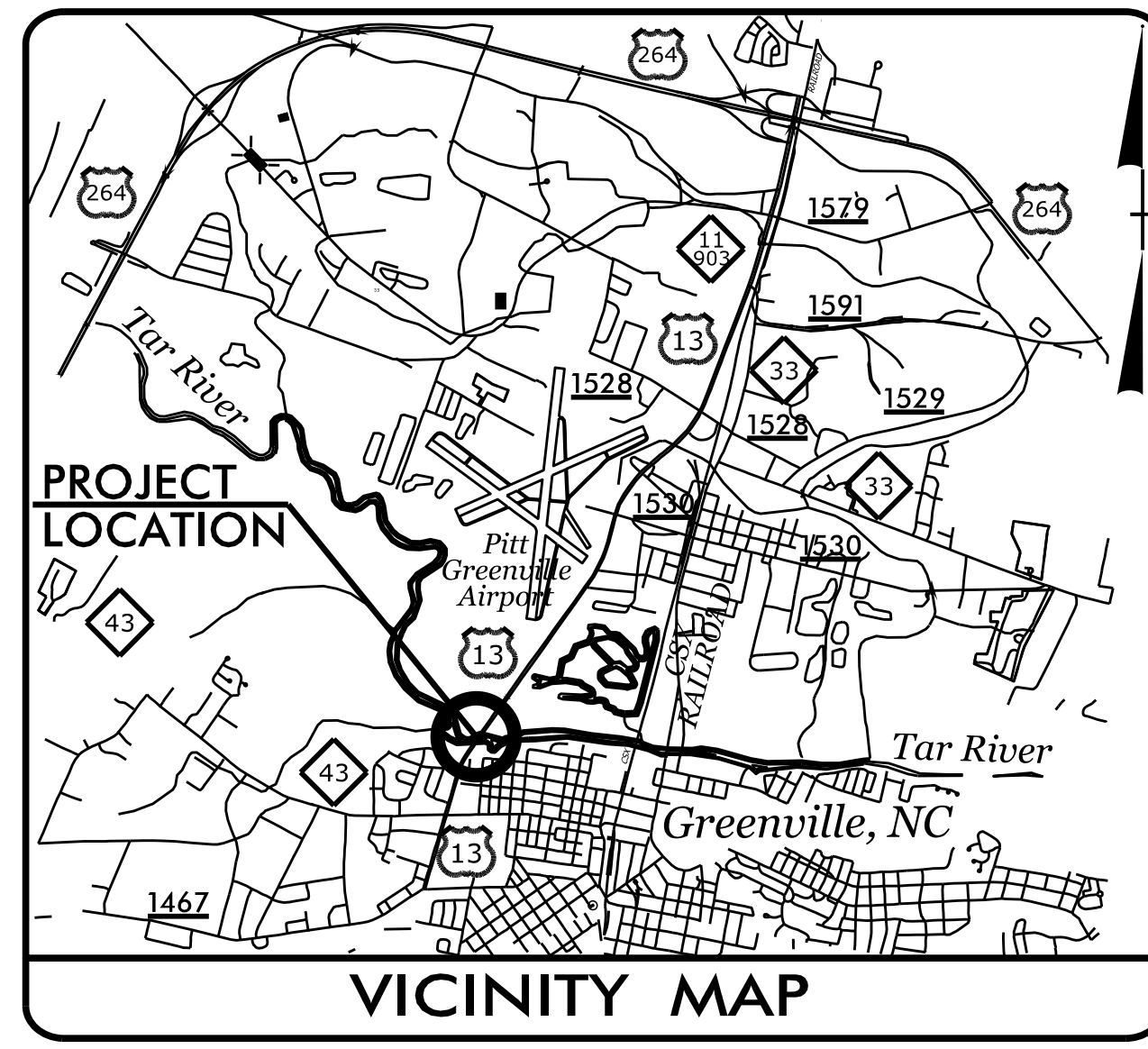


09/08/19

TIP PROJECT: B-4786

CONTRACT: C204376

STRUCTURE



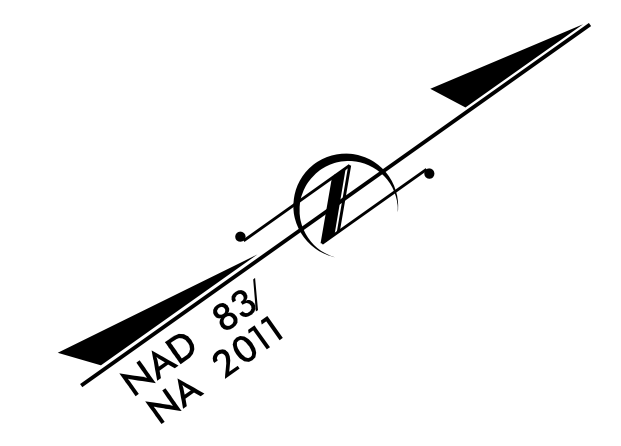
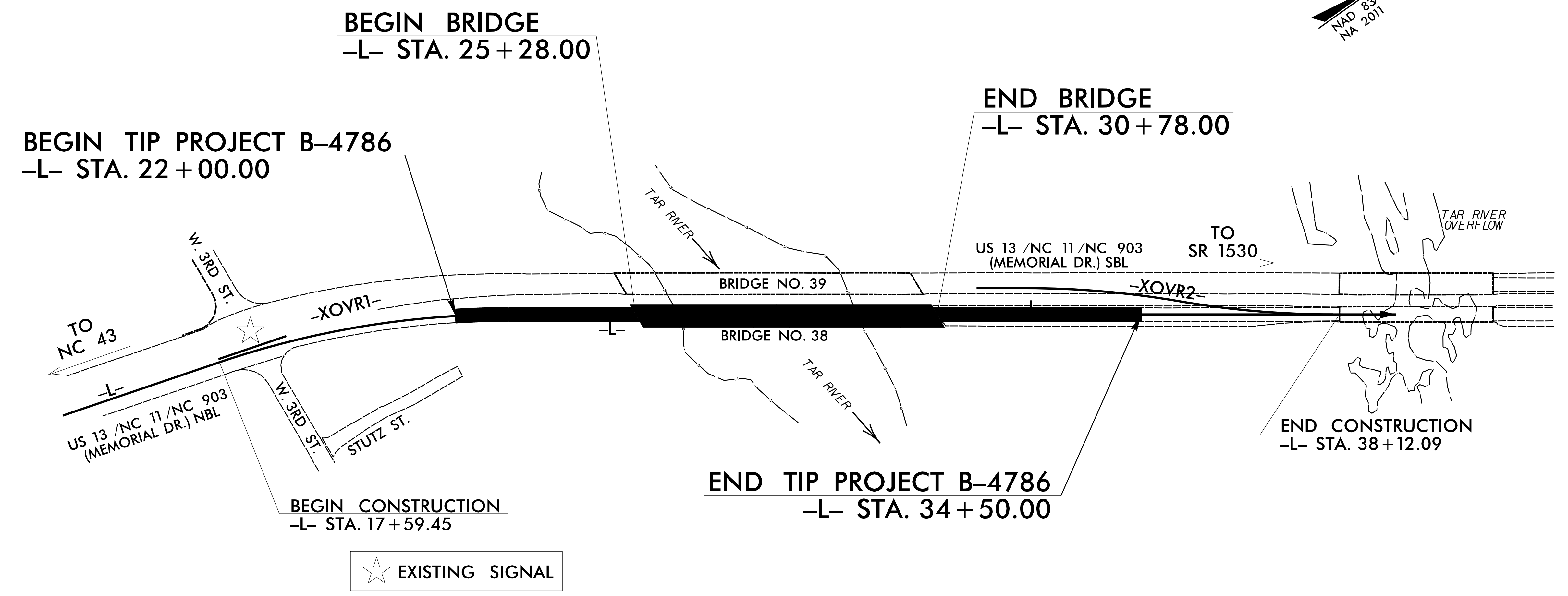
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**PITT COUNTY**

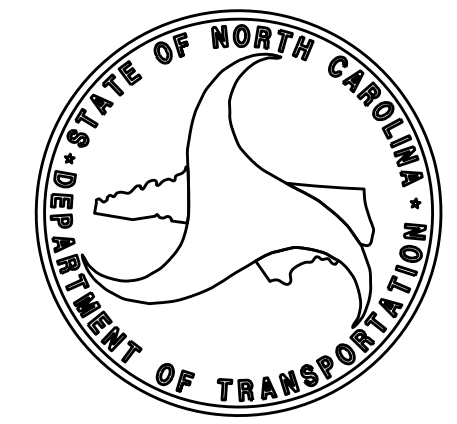
**LOCATION: REPLACE BRIDGE NO. 38 OVER THE TAR RIVER  
ON US 13 IN GREENVILLE**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4786		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38222.1.FR2	BRSTP-0013(041)	PE	
38222.2.2	BRSTP-0013(041)	RW, UTIL	
38222.3.3	0013069	CONSTR.	



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2019 =	13800 NBL
	14740 SBL
ADT 2039 =	17250 NBL
K =	8 %
D =	55 %
T =	6 % *
V =	50 MPH
* TTST =	3% DUAL 3%
FUNC CLASS =	PRINCIPAL ARTERIAL
	REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-4786	=	0.133 mile
LENGTH STRUCTURES TIP PROJECT B-4786	=	0.104 mile
TOTAL LENGTH TIP PROJECT B-4786	=	0.237 mile

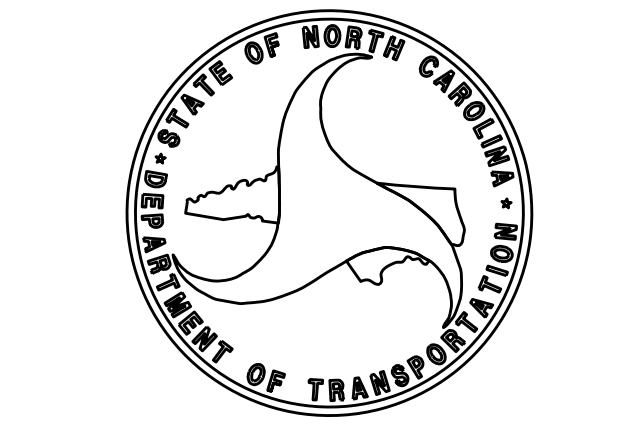
<b>NCDOT CONTACT:</b> DAVID STUTTS, PE	
<b>PLANS PREPARED BY:</b> TGS ENGINEERS 706 HILLSBOROUGH ST SUITE 200 RALEIGH, NC 27603	<b>PLANS PREPARED FOR:</b> NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  1000 Birch Ridge Dr. Raleigh NC, 27610
<b>LETTING DATE:</b> JUNE 21, 2022	<b>MARC CHEEK, PE</b> STRUCTURES DESIGN ENGINEER
2018 STANDARD SPECIFICATIONS	

**STRUCTURES DESIGN ENGINEER**

SEAL 20125

Marc Cheek, PE  
5/3/2022 | 8:01 AM EDT  
P.E.

SIGNATURE: \_\_\_\_\_



4/28/2022  
\$\$\$\$\$\$\$\$\$DCN\$\$\$\$\$\$\$\$\$  
User: tsdwlliams