

**TIP PROJECT: BR-0048**

**CONTRACT: C204621**

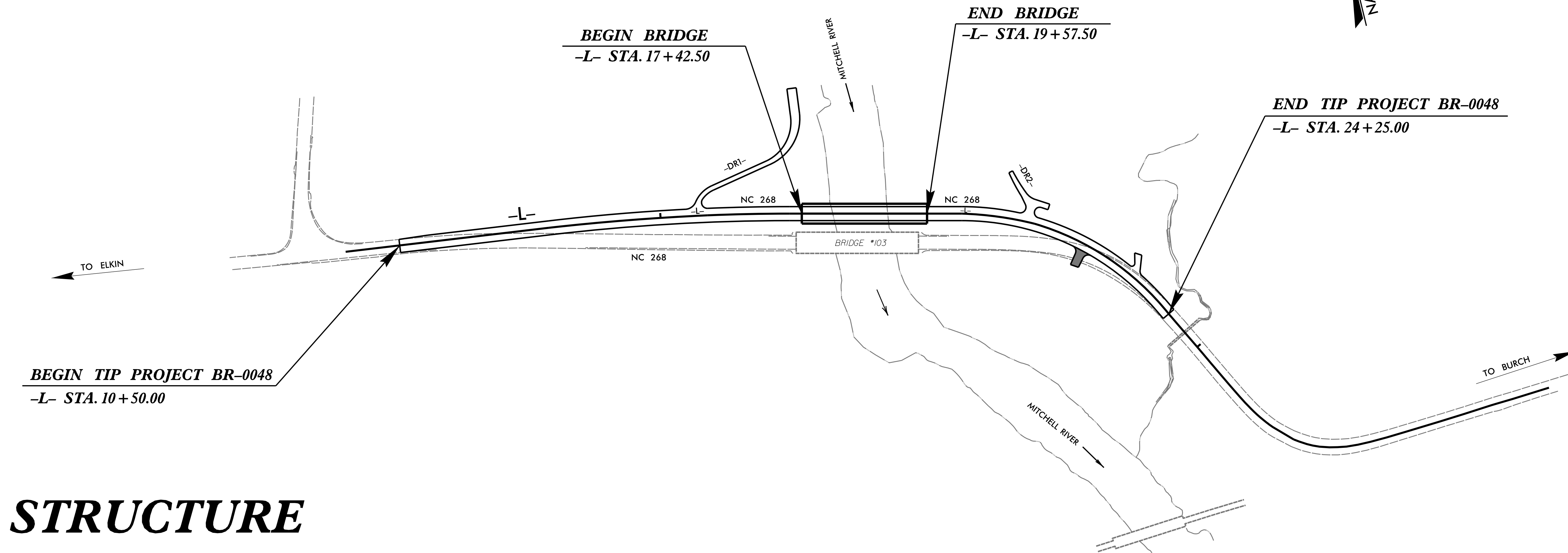
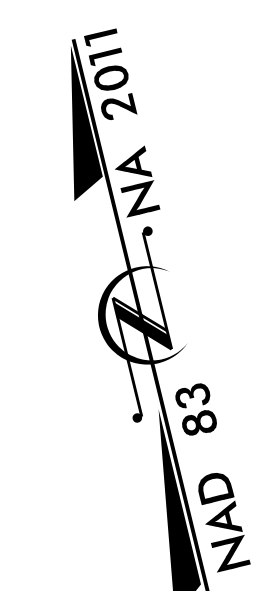
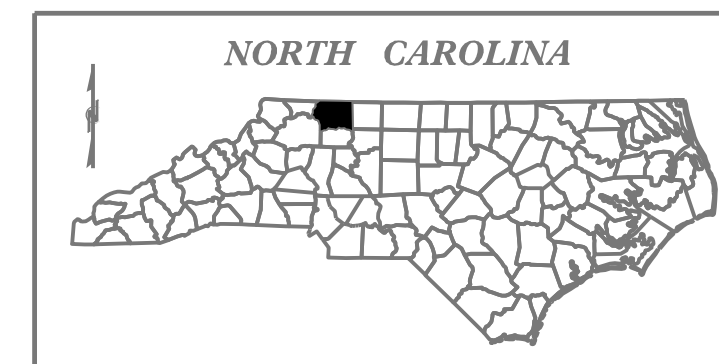
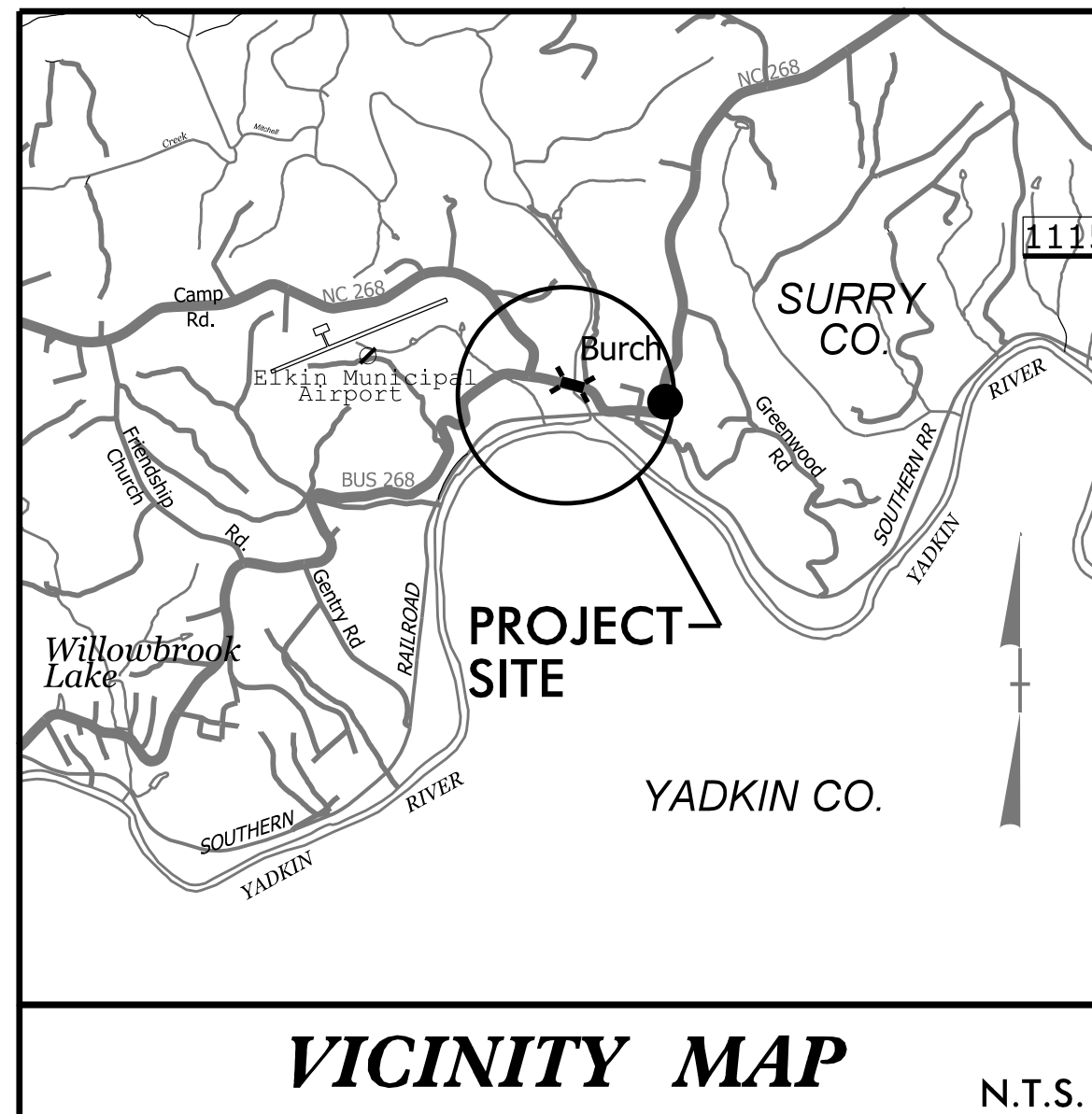
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**SURRY COUNTY**

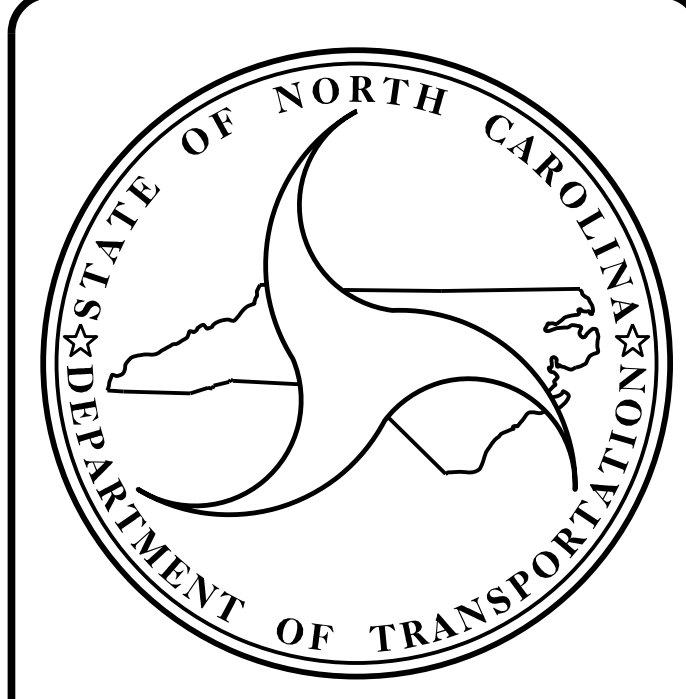
**LOCATION: BRIDGE #103 ON NC 268 OVER MITCHELL RIVER**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0048	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
49079.1.1	-	P.E.	
49079.2.1	-	ROW/UTILITIES	
49079.3.1	-	CONST.	



**STRUCTURE**



**DESIGN DATA**

ADT 2020 =	3,520
ADT 2040 =	3,720
K =	10%
D =	60%
T =	10%*
V =	60 MPH

FUNC. CLASSIFICATION:  
MAJOR COLLECTOR  
\* (TTST 5% + DUALS 5%)  
REGIONAL TIER

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT BR-0048 =	0.219 MILES
LENGTH OF STRUCTURE TIP PROJECT BR-0048 =	0.041 MILES
TOTAL LENGTH OF TIP PROJECT BR-0048 =	0.260 MILES

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
STRUCTURES MANAGEMENT UNIT  
1000 BIRCH RIDGE DR.  
RALEIGH, N.C. 27610

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2018 STANDARD SPECIFICATIONS

LETTING DATE : MAY 17, 2022

ADAM A. COLE, P.E.  
PROJECT ENGINEER

AMBER M. LEE, P.E.  
PROJECT DESIGN ENGINEER