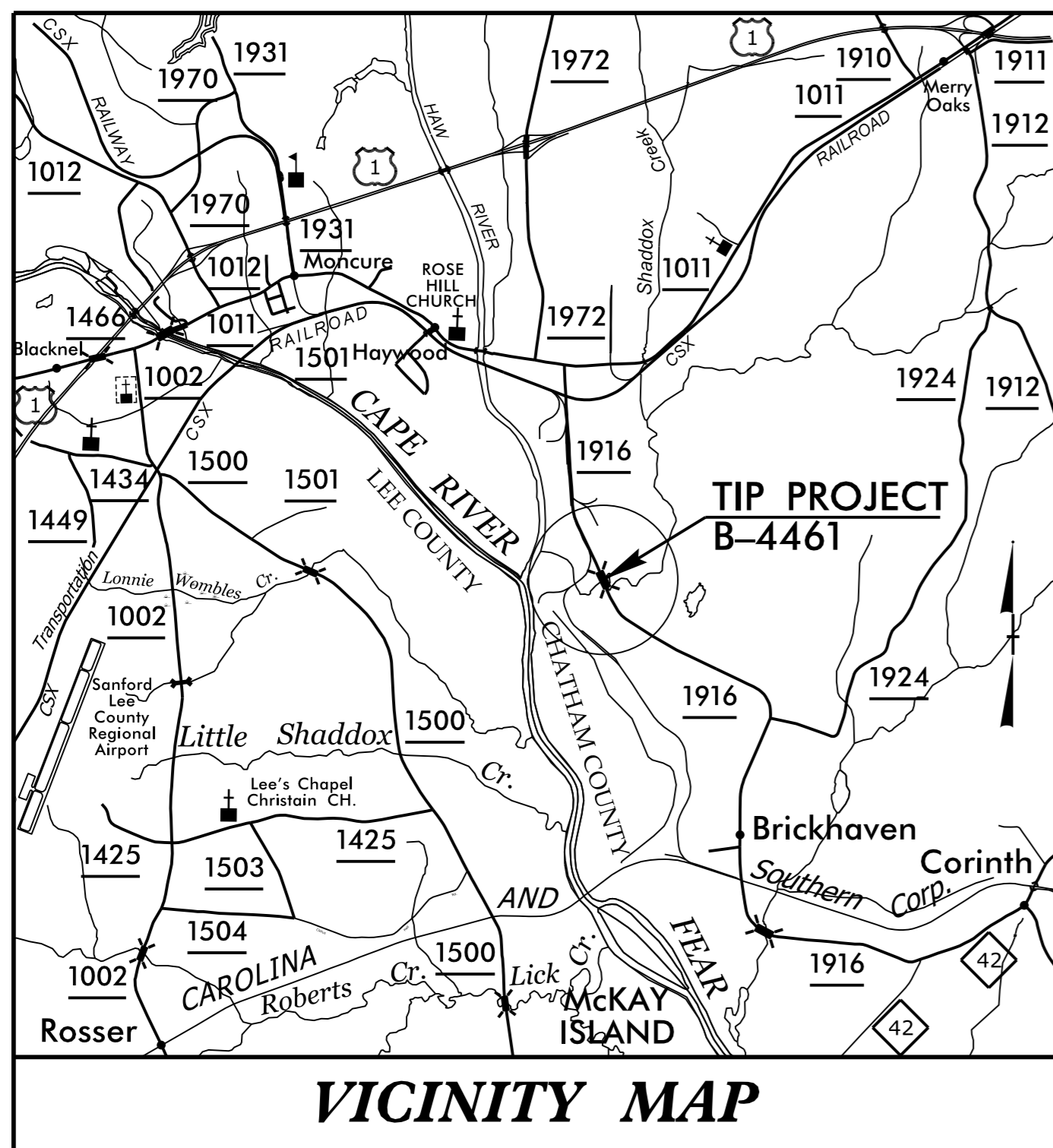


**CONTRACT: C203748 TIP PROJECT: B-4461**

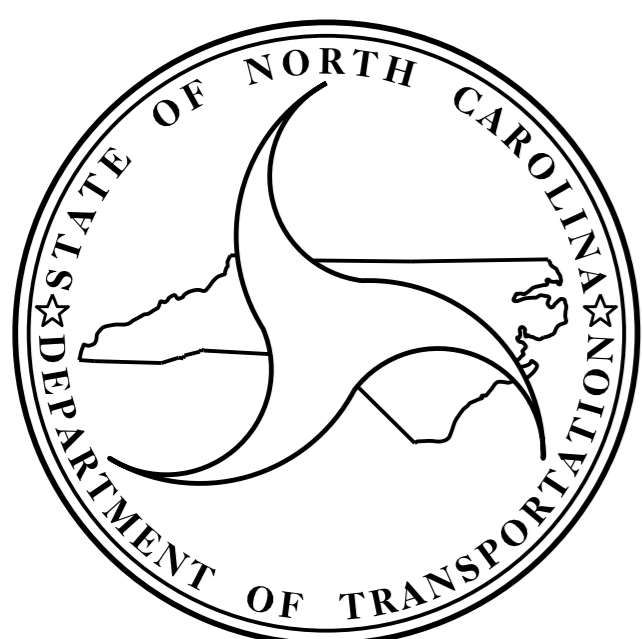
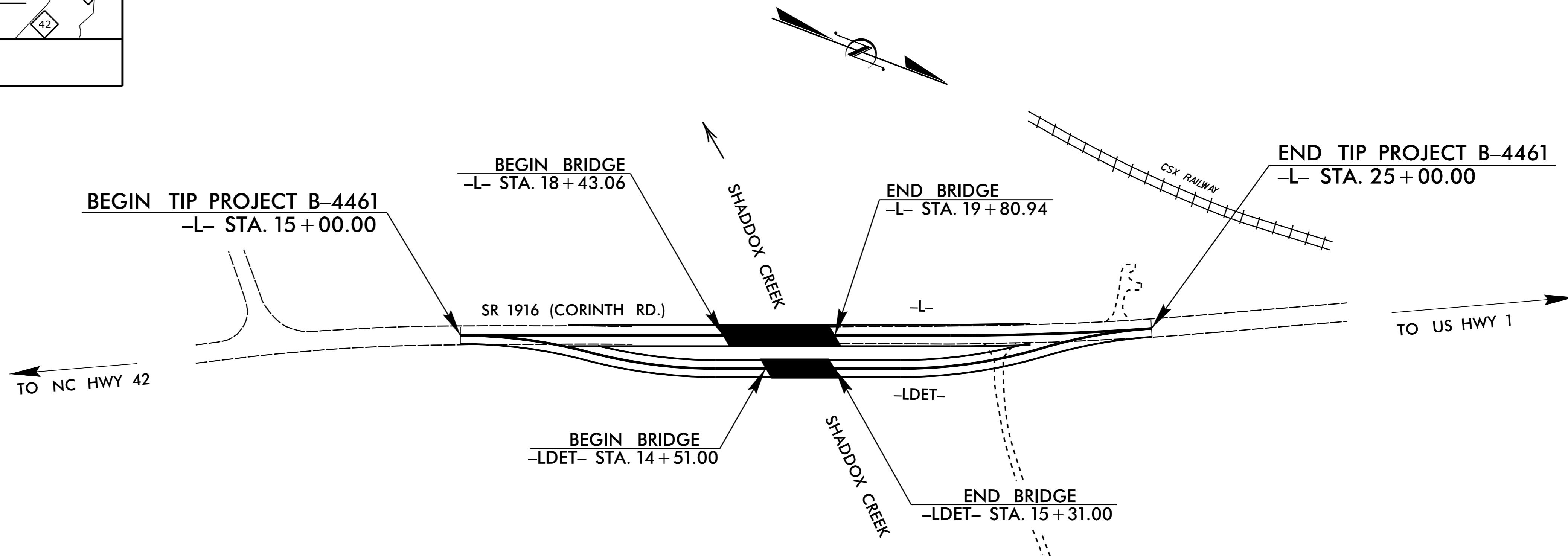
**STRUCTURE**



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

**LOCATION: BRIDGE #10 OVER SHADDOX CREEK ON SR 1916 (CORINTH RD.)**  
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4461		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33712.1.1	BRSTP-1916(6)	P.E.	
33712.2.FD1		UTIL & RW	
33712.3.2		CONST.	



**DESIGN DATA**

ADT 2016 =	3,100
ADT 2030 =	4,000
K =	12 %
D =	65 %
T =	20 % *
V =	55 MPH
V <sub>DET</sub> =	45 MPH
* TTST	13% DUAL 7%
FUNC CLASS =	COLLECTOR
Sub-Regional Tier	

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-4461 = 0.163 MI  
 LENGTH STRUCTURE TIP PROJECT B-4461 = 0.026 MI  
 TOTAL LENGTH TIP PROJECT B-4461 = 0.189 MI

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

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2012 STANDARD SPECIFICATIONS

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LETTING DATE : JUNE, 21 2016

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**J. M. BAILEY, P.E.**  
 PROJECT ENGINEER

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**T. H. FANG, P.E.**  
 PROJECT DESIGN ENGINEER