

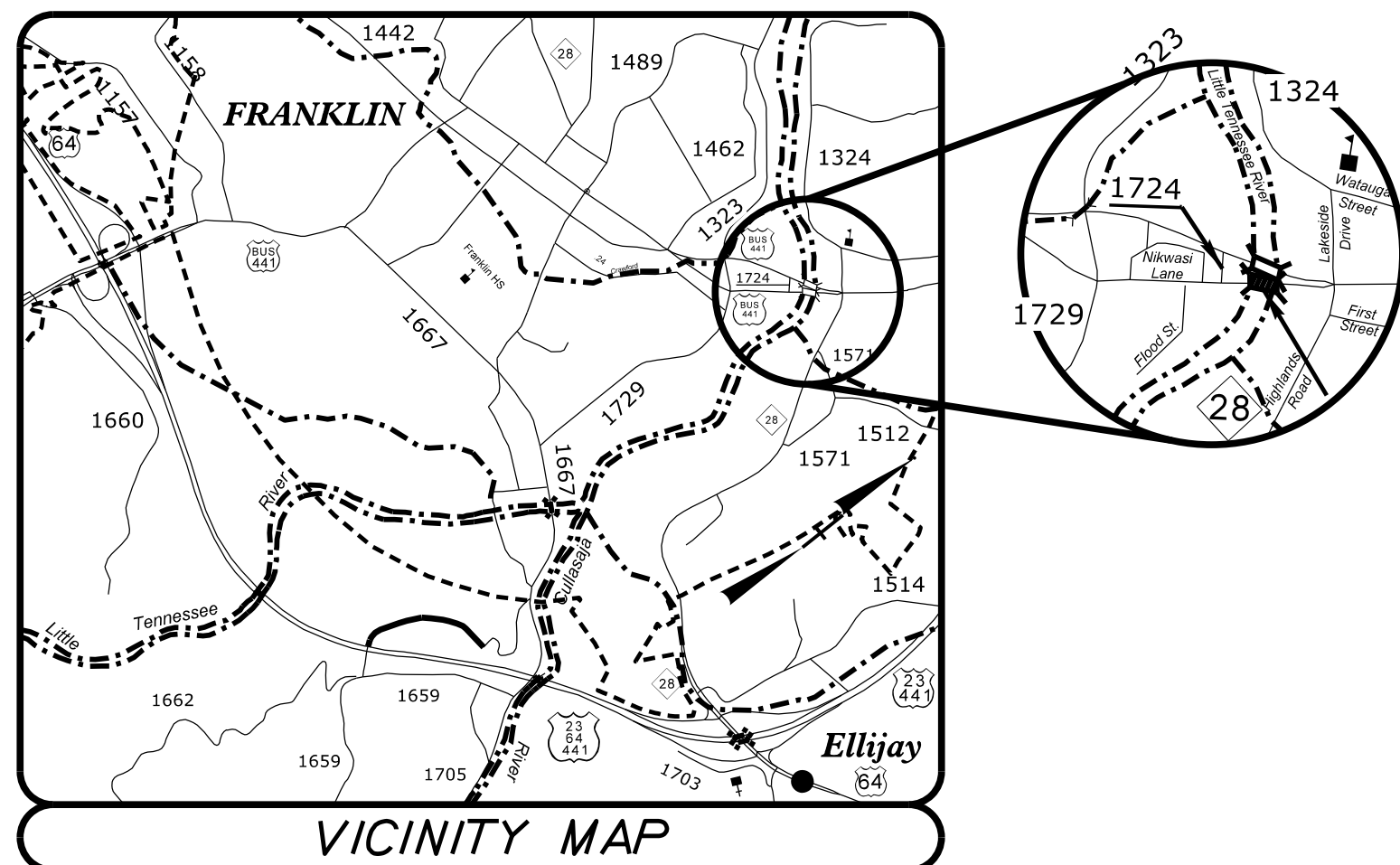
TIP PROJECT: B-5125

CONTRACT: C203667

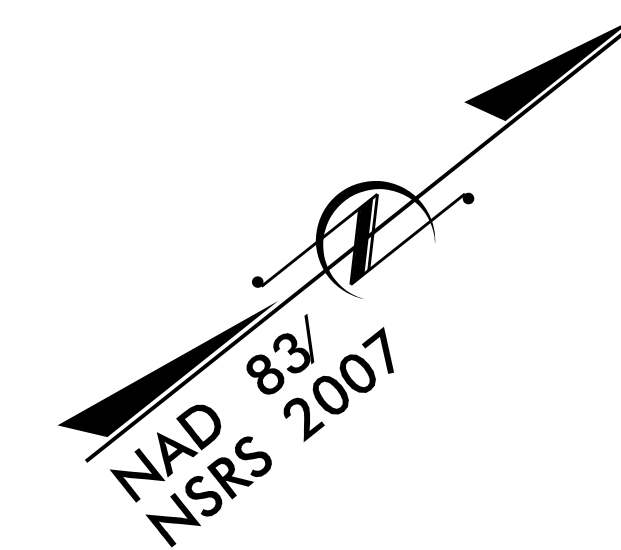
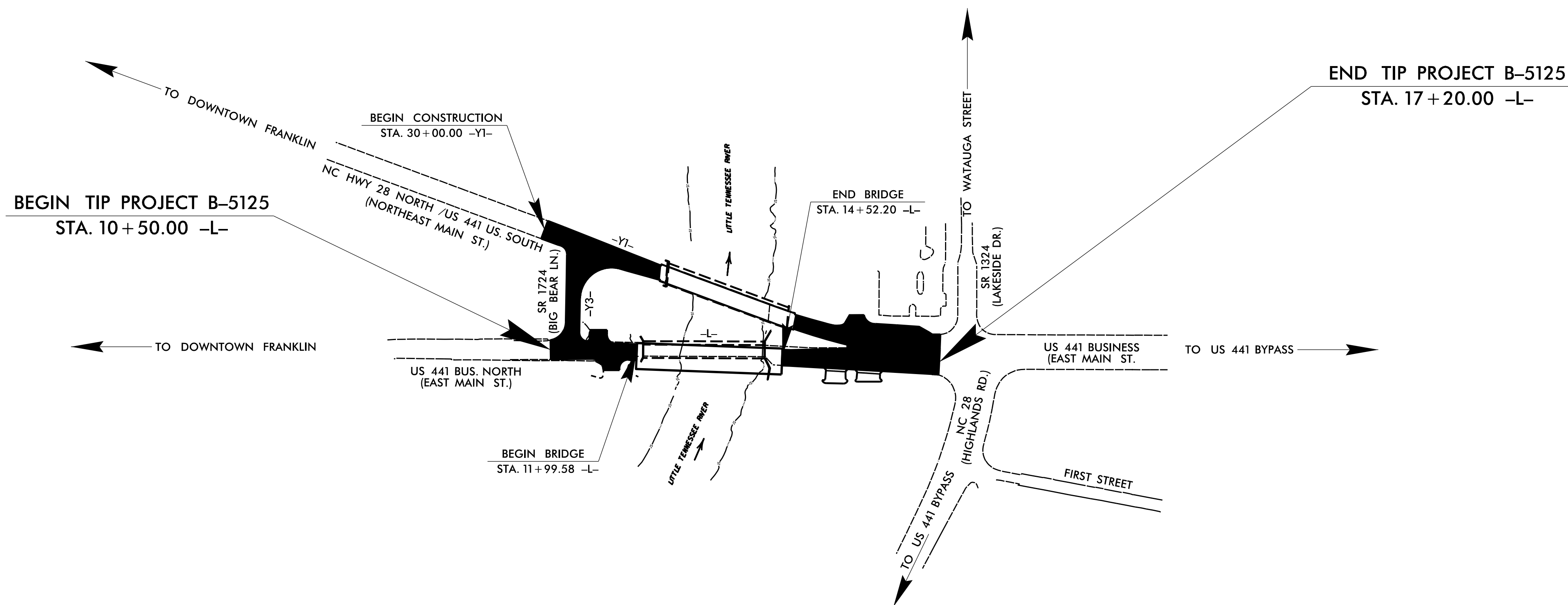
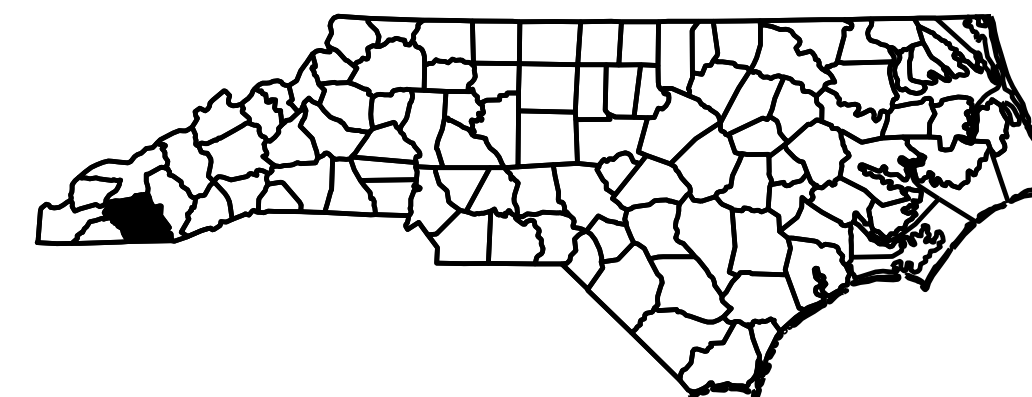
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**MACON COUNTY**

**LOCATION: BRIDGE No. 22 OVER LITTLE TENNESSEE RIVER  
ON US 441 BUSINESS**

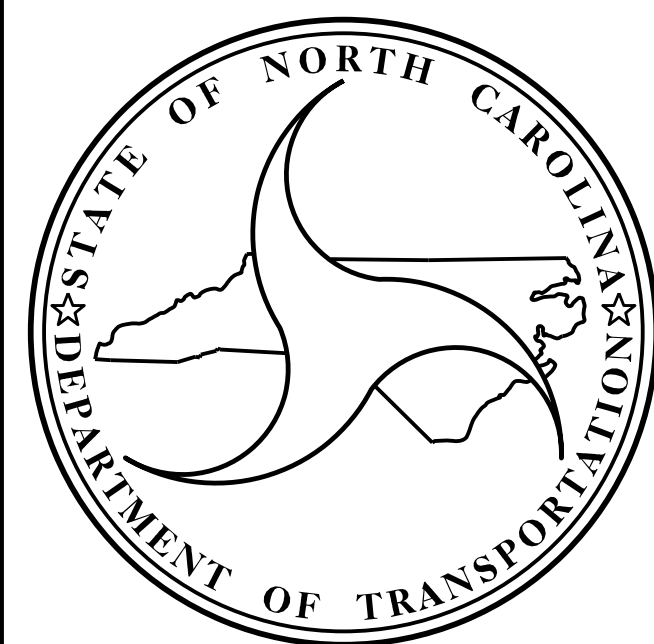
**TYPE OF WORK: GRADING, PAVING, DRAINAGE, SIGNAL & STRUCTURES.**



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5125		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
42271.1.1	BRNHS-0441(8)	P.E.	
42271.2.FR1	BRNHS-0441(8)	RW & UTILITIES	
42271.3.2		CONSTRUCTION	



**STRUCTURES**



**DESIGN DATA**

ADT 2013	=	13,200
ADT 2035	=	17,000
K	=	11 %
D	=	100 %
T	=	6 % *
V	=	45 MPH
* (TTST 1 %, DUAL 5 %)		
FUNC. CLASS. = COLLECTOR (REGIONAL TIER)		

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT No. B-5125	=	0.079 MILES
LENGTH STRUCTURE TIP PROJECT No. B-5125	=	0.048 MILES
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TOTAL LENGTH TIP PROJECT No. B-5125	=	0.127 MILES

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

<p>LETTING DATE : OCTOBER 18, 2016</p>	<p><u>DOUGLAS R. CALHOUN, PE</u> PROJECT ENGINEER</p> <p><u>MARC G. CHEEK, PE</u> PROJECT DESIGN ENGINEER</p>
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