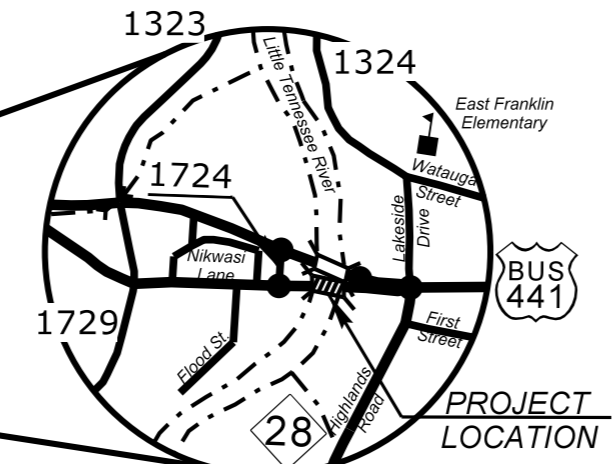
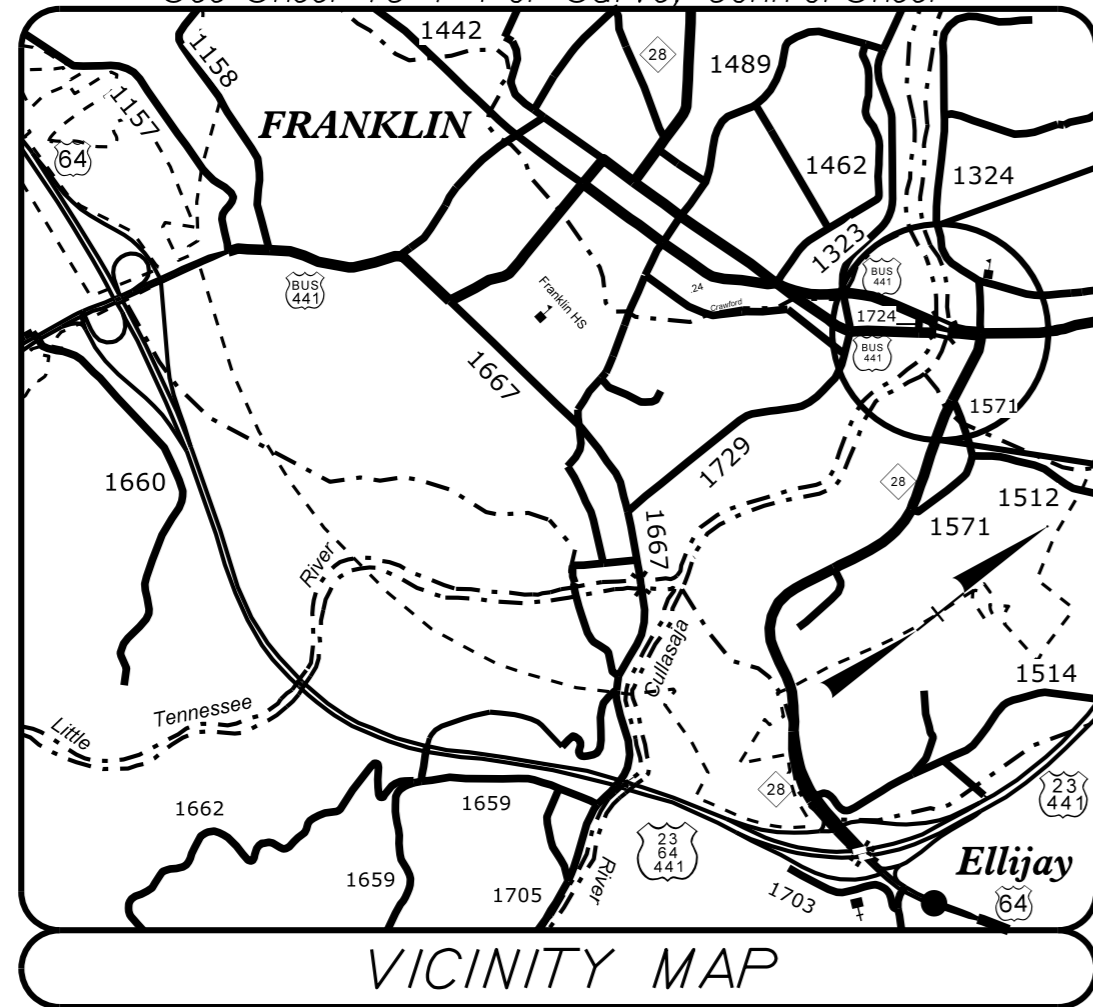


09/08/99

See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols  
See Sheet 1C-1 For Survey Control Sheet



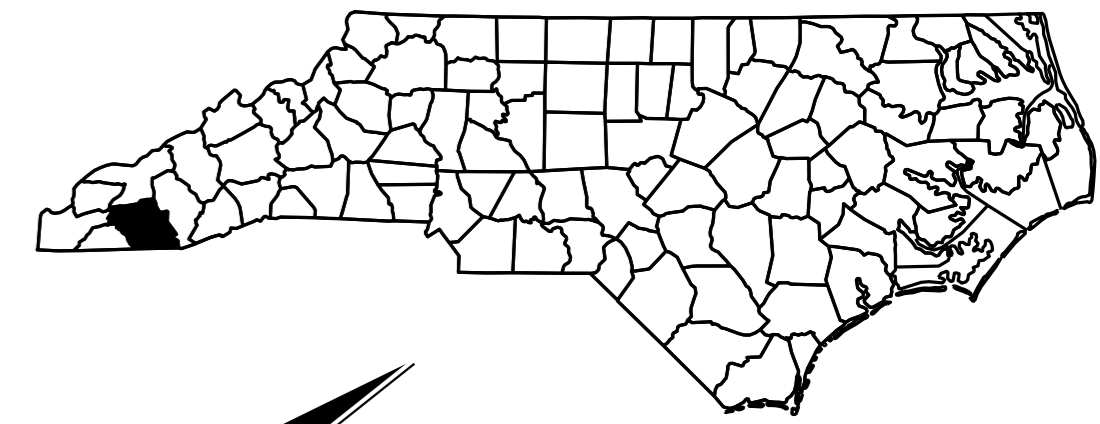
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**MACON COUNTY**

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

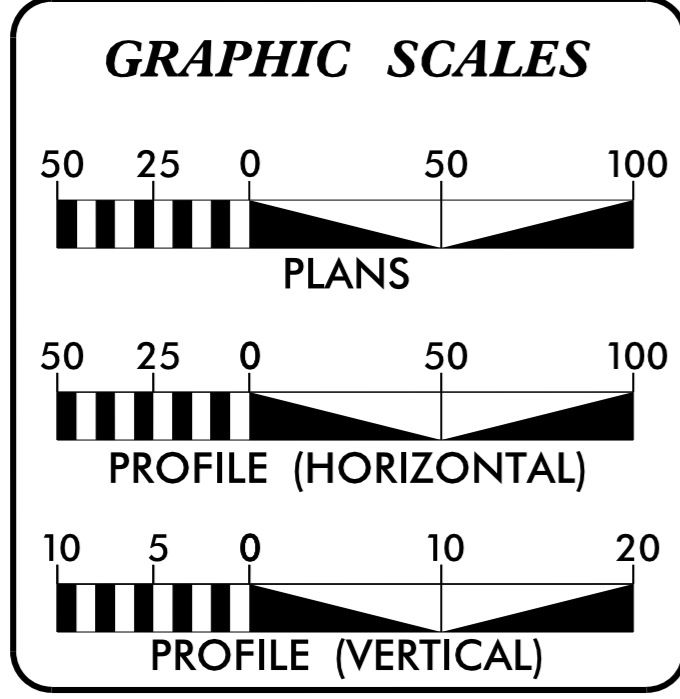
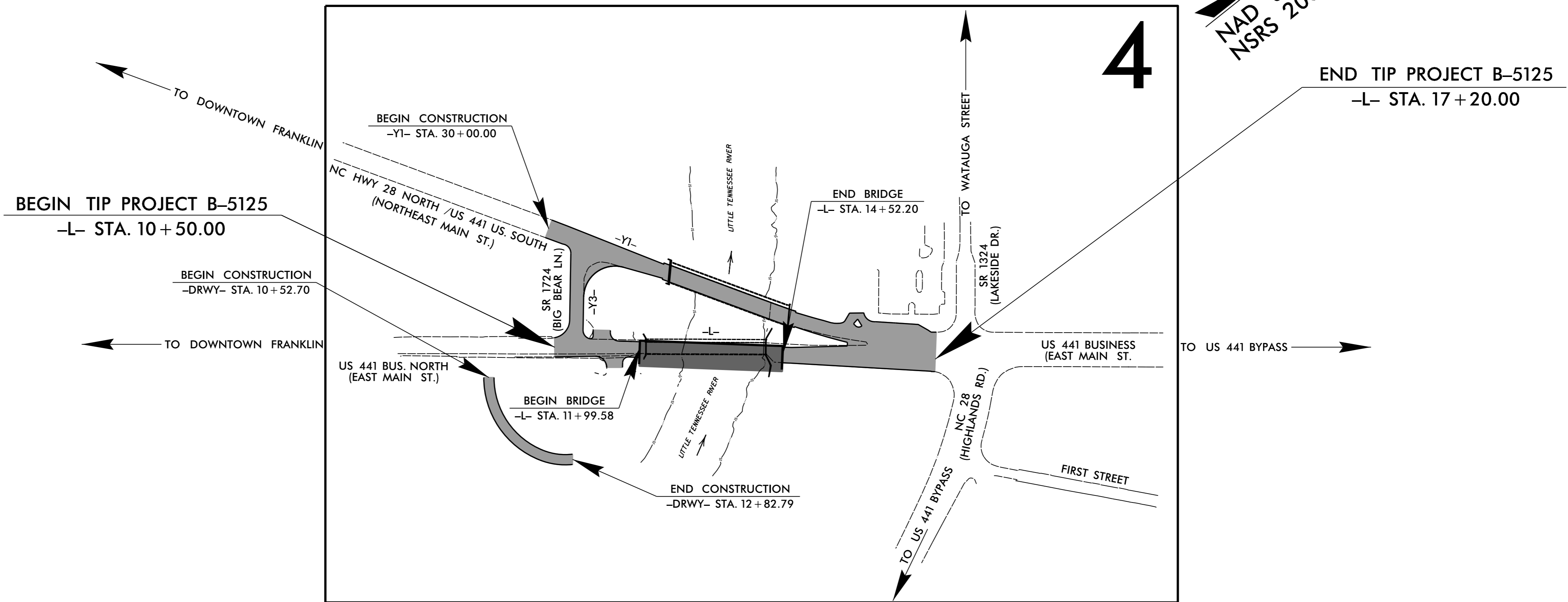
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNAL & STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5125	1	
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	



**TIP PROJECT: B-5125**

**CONTRACT: C203667**



**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.
<b>TOTAL LENGTH TIP PROJECT No. B-5125</b>	<b>=</b>	<b>0.127 Miles.</b>

Prepared in the Office of:

**DIVISION OF HIGHWAYS**  
1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS	RIGHT OF WAY DATE:
	JANUARY 16, 2015
LETTING DATE:	
OCTOBER 18, 2016	

<b>KEVIN E. MOORE, PE</b> PROJECT ENGINEER
<b>STEVEN D. KENDALL, PE</b> PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

DocuSigned by:  
*Elizabeth G. Dinicola*  
SIGNATURE: 8/11/2016 P.E.

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
*Steven D. Kendall*  
SIGNATURE: 8/11/2016 P.E.

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

11-AUG-2016 13:52  
Z:\Roadway\Proj\B5125\_Rdy\_T1sh.dgn  
\$\$\$\$\$USERNAME\$\$\$\$\$