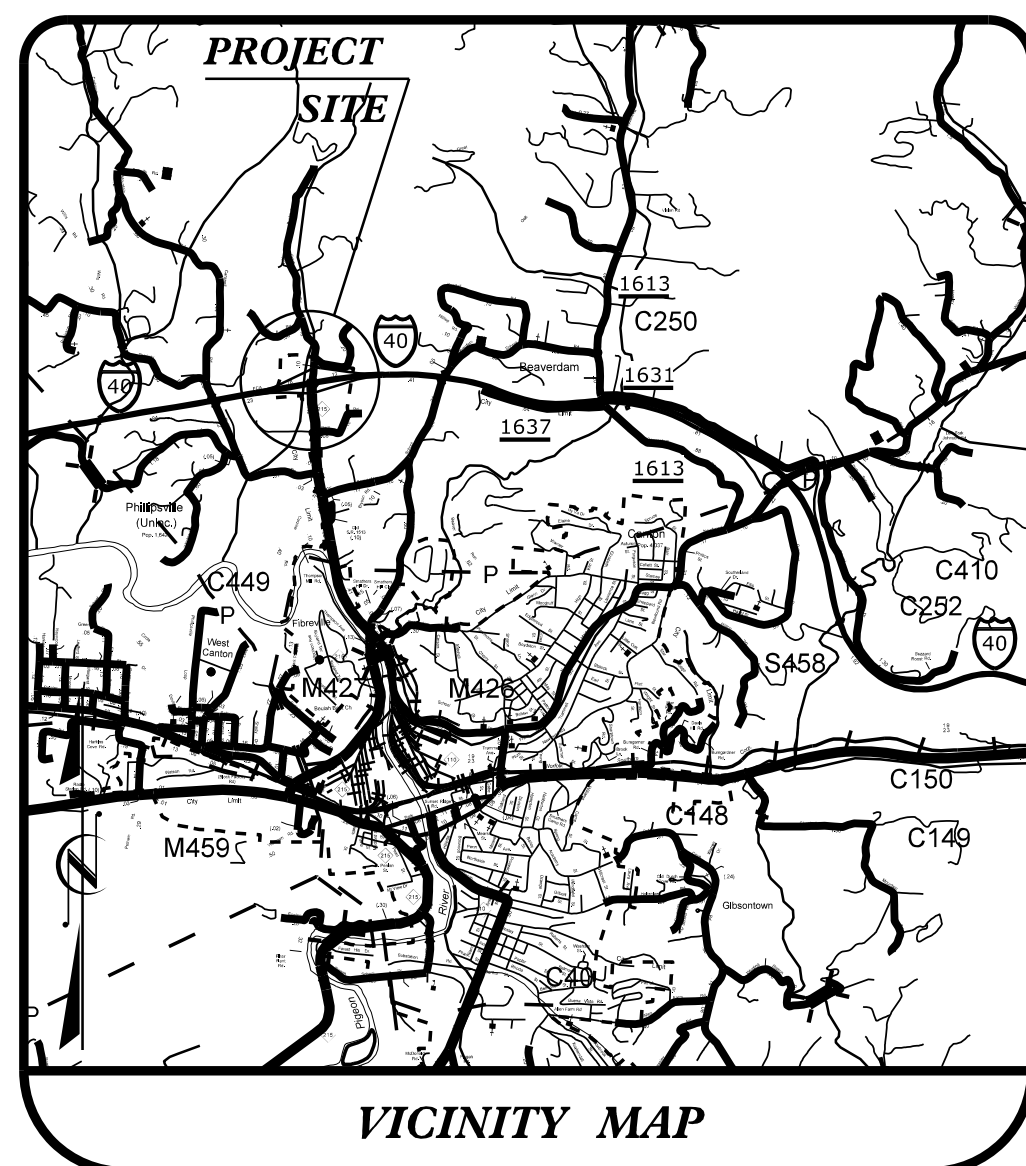


**TIP PROJECT: HB-0004**  
**CONTRACT: C204865**



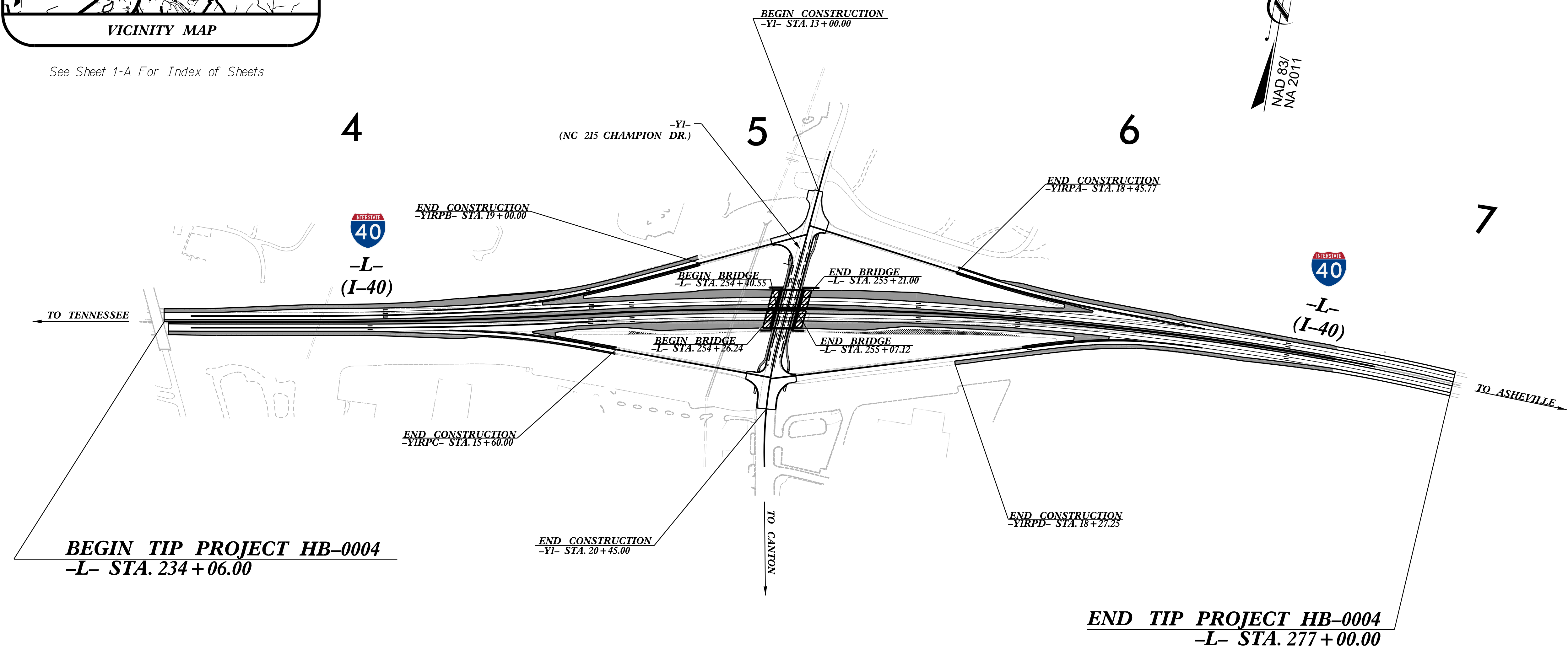
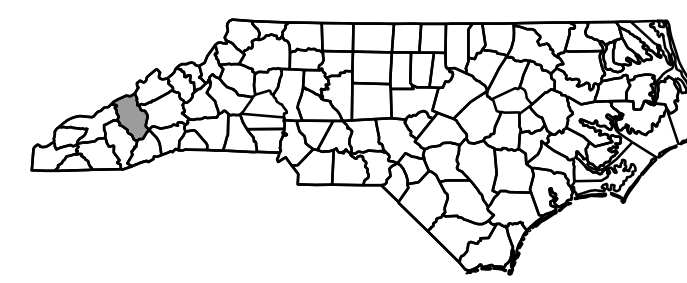
See Sheet 1-A For Index of Sheets

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

**LOCATION: BRIDGE NO. 430243 OVER  
NC 215 (CHAMPION DRIVE)**

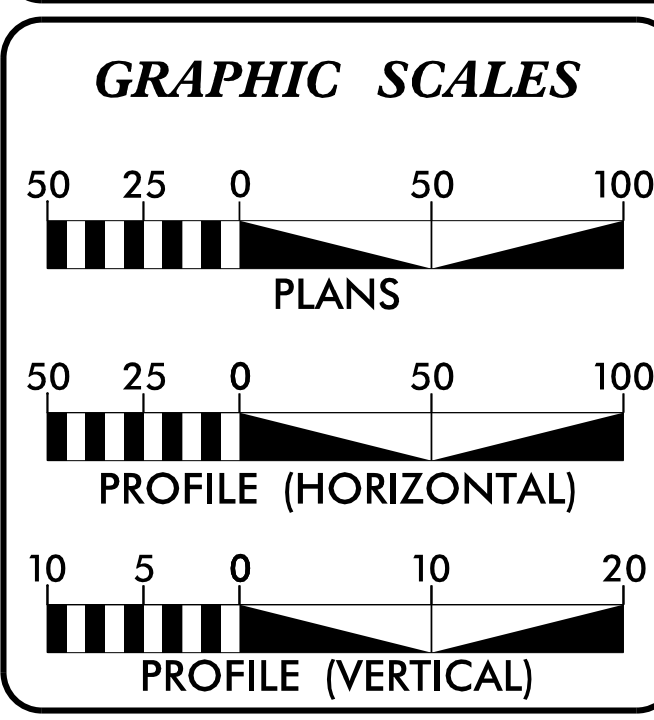
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, & STRUCTURES.**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HB-0004	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
49624.1.1		PE	
49624.2.1		RW, UTIL.	
49624.3.1		CONST.	



THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2024 =	61,100
ADT 2044 =	88,800
K =	8 %
D =	55 %
T =	20 % *
V =	70 MPH
* TTST =	16% DUAL = 4%
FUNC. CLASS =	INTERSTATE

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT HB-0004	=	0.798 MILES
LENGTH STRUCTURE TIP PROJECT HB-0004	=	0.015 MILES
<b>TOTAL LENGTH TIP PROJECT HB-0004</b>	<b>=</b>	<b>0.813 MILES</b>

Prepared in the Office of:  
**WETHERILL ENGINEERING**  
1223 Jones Franklin Rd. Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919.851.8077 Fax: 919.851.8107

2024 STANDARD SPECIFICATIONS  
**RIGHT OF WAY DATE:**  
SEPTEMBER 12, 2023  
**LETTING DATE:**  
JULY 16, 2024

**NCDOT CONTACT:**

Prepared for:  
**DIVISION OF HIGHWAYS  
DIVISION 14**  
253 Webster Road  
Sylva NC, 28779

**GREG PURVIS, PE**  
PROJECT ENGINEER

**JONATHAN HEFNER, PE**  
PROJECT DESIGN ENGINEER

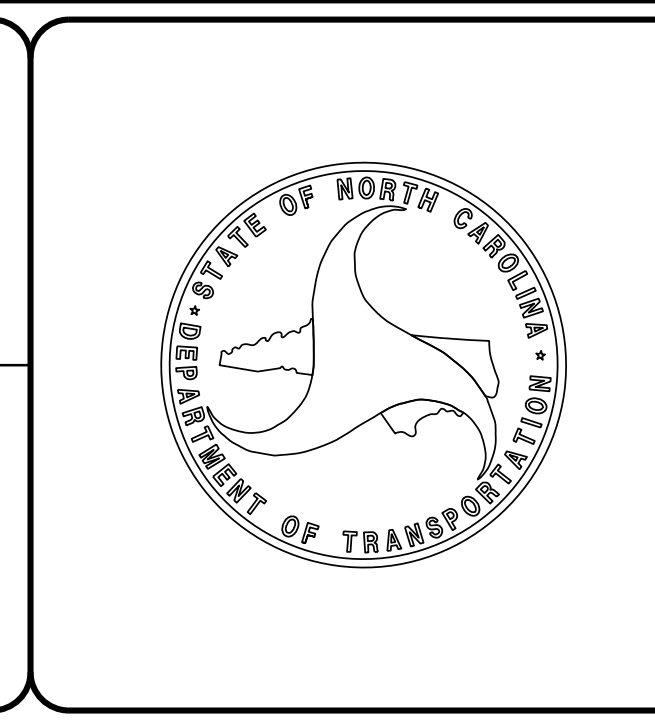
**ZACHARY SHULER, PE**  
DIVISION 14 BRIDGE PROGRAM MANAGER

**HYDRAULICS ENGINEER**  
6/11/2024

DocuSigned by:  
Matthew L. Harvey  
D8419C208794EE

**ROADWAY DESIGN ENGINEER** 6/11/2024

DocuSigned by:  
Jonathan C. Hefner  
0289A0D7E7E47A



6/11/2024  
I:\Projects\HB0004\_rdy\_psh\_01\_tsh.dgn  
User: jhefner