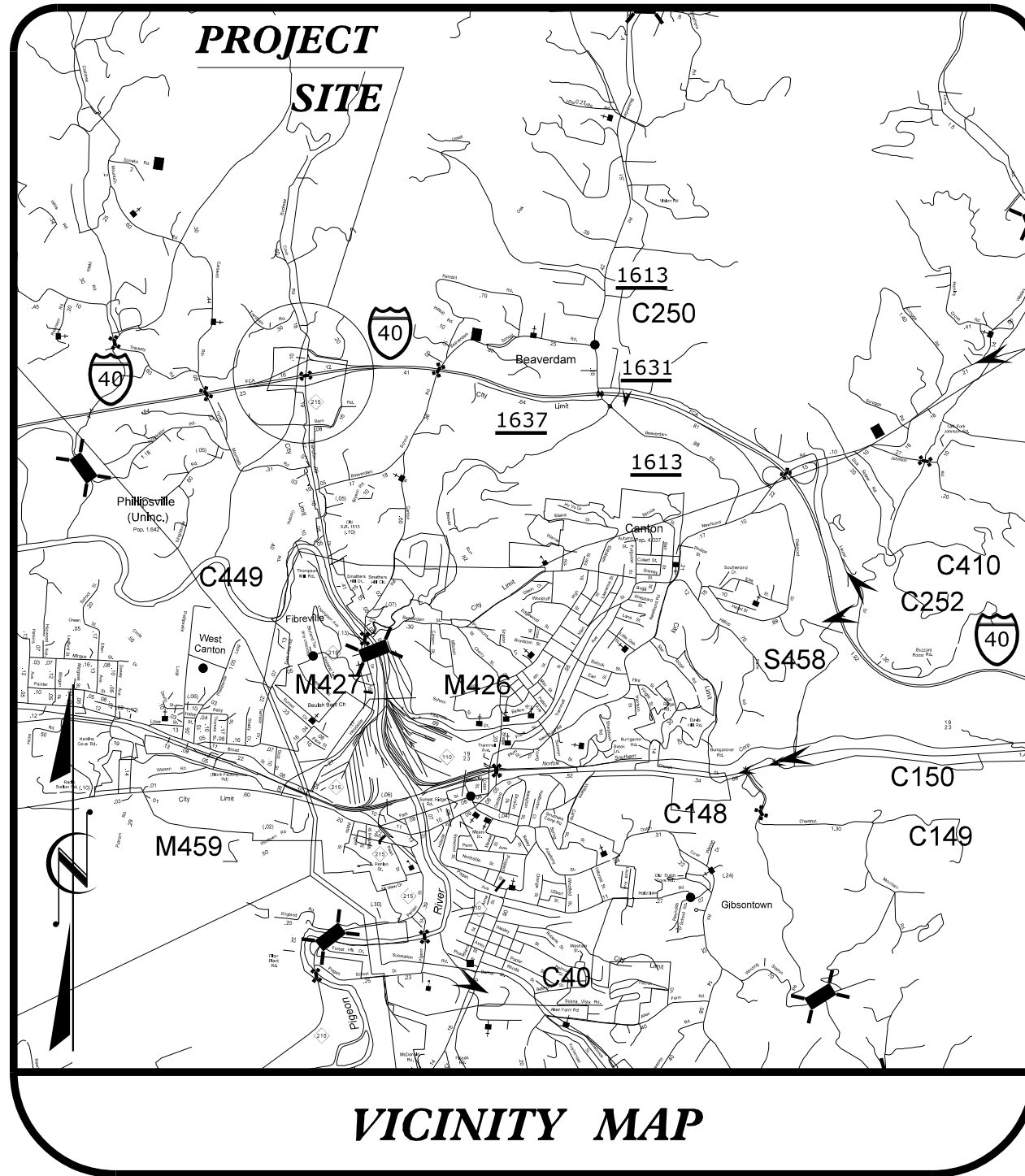


TIP PROJECT: HB-0004

CONTRACT: C204865



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HAYWOOD COUNTY

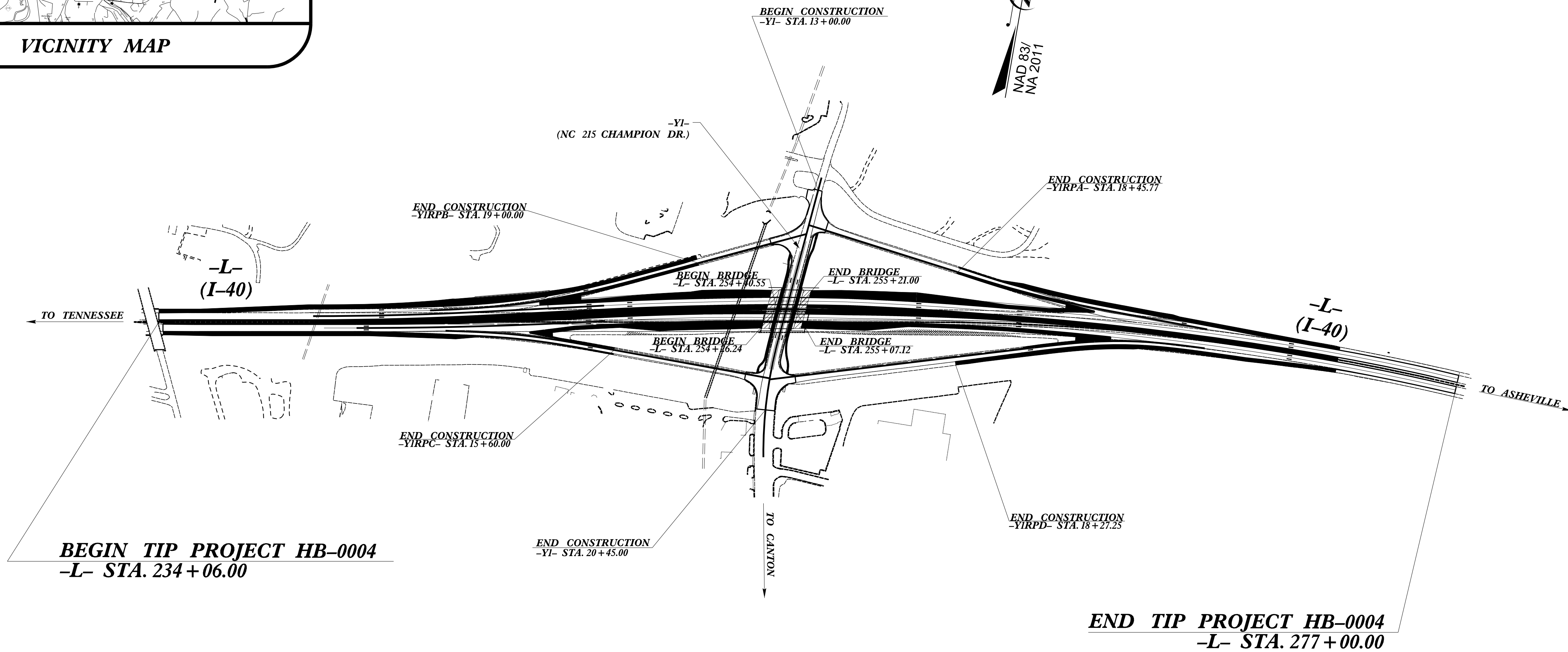
**LOCATION: REPLACE BRIDGE NO. 243 OVER NC 215
(CHAMPION DRIVE)**

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURES

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



STRUCTURE PLANS



**BEGIN TIP PROJECT HB-0004
-L- STA. 234 + 06.00**

**END TIP PROJECT HB-0004
-L- STA. 277 + 00.00**

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
TOTAL LENGTH TIP PROJECT HB-0004 = 0.813 MILES

Prepared in the Office of:
ETHERILL 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:

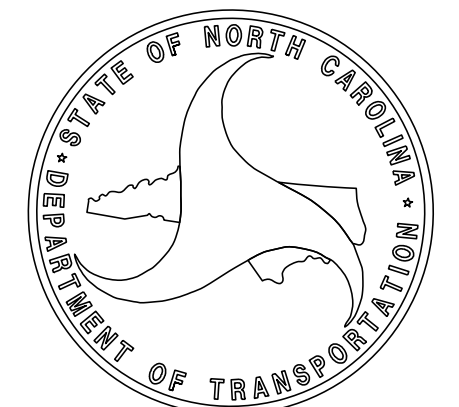
ZACHARY SHULER, PE
DIVISION PROJECT MANAGER

Prepared for:
**DIVISION OF HIGHWAYS
DIVISION 14**

253 Webster Road
Sylva NC, 28779

GREG PURVIS, PE
PROJECT ENGINEER

GREG GILLAND, PE
PROJECT DESIGN ENGINEER



6/4/2024 10:57:29 AM P:\2023\2324\01-HB-0004\Structures\DCN\HB-0004 (LEFT) LANE\HB0004-TSH.dgn