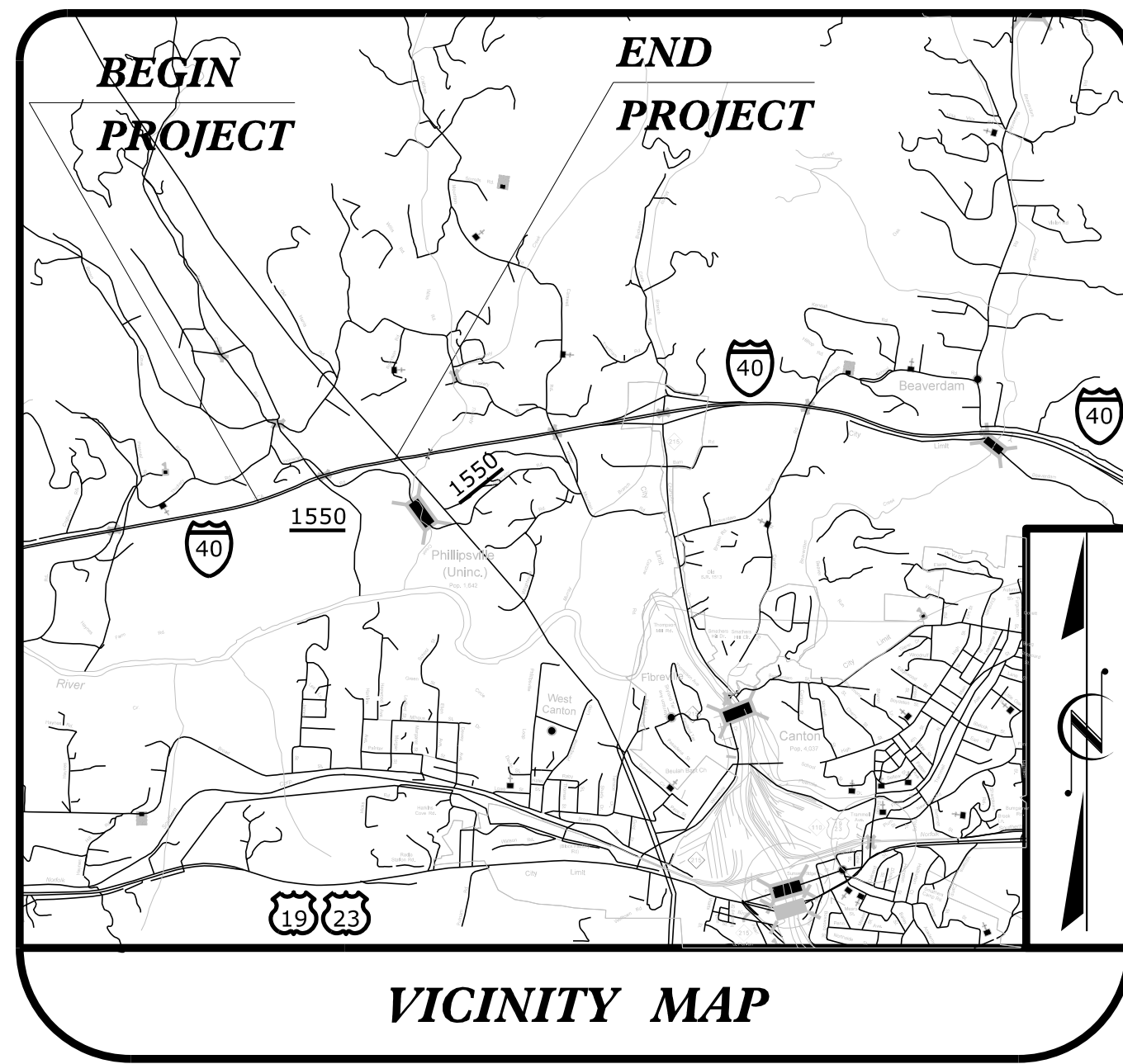


**TIP PROJECT: HB-0003**

**CONTRACT: C204884**



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

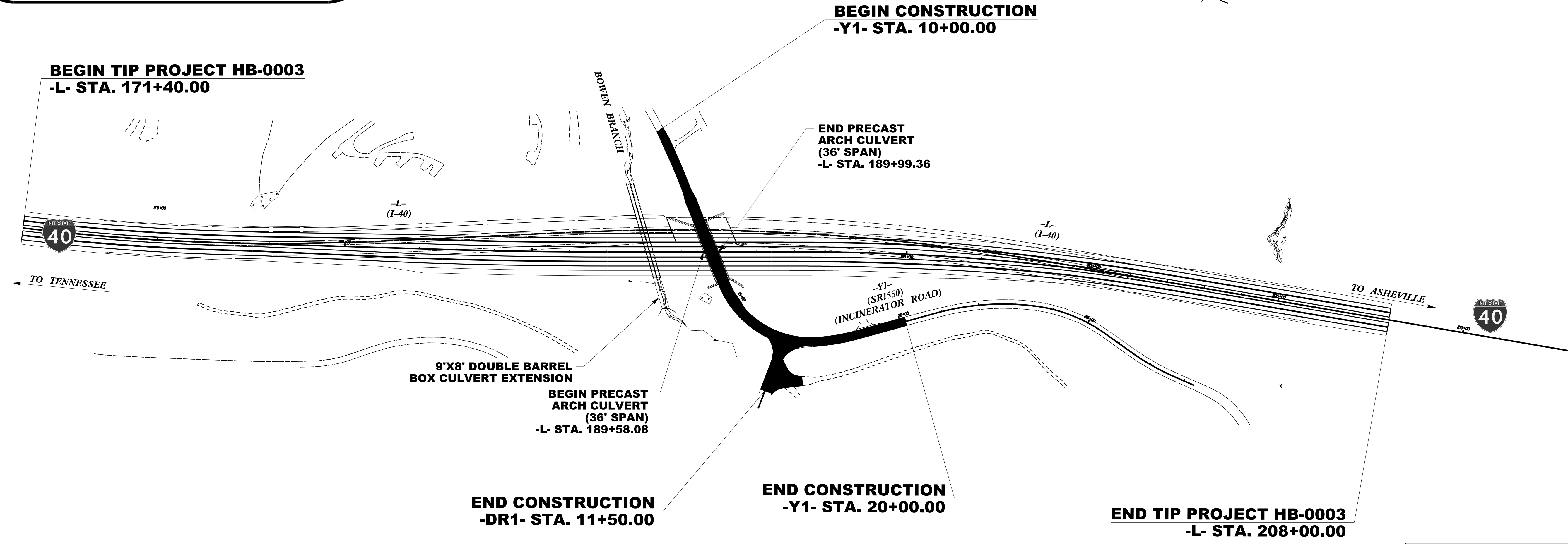
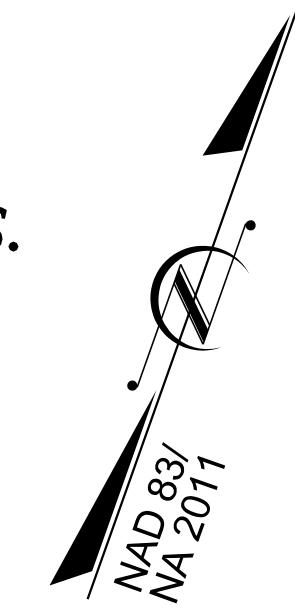
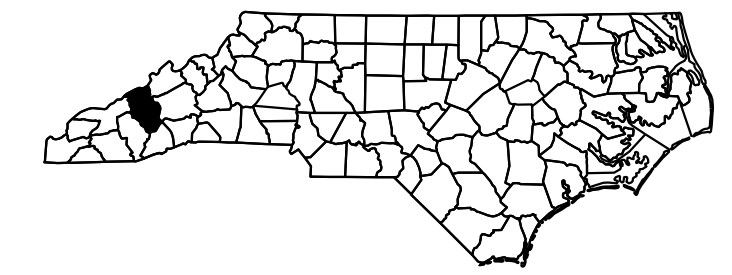
# HAYWOOD COUNTY

**LOCATION: I-40 FROM 0.348 MILES WEST OF SR-1550 (INCINERATOR ROAD) TO 0.345 MILES EAST OF SR-1550 (INCINERATOR ROAD)**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, CULVERTS, AND WALLS.**

**STRUCTURE PLANS**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HB-0003		
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
49623.1.1		PE	
49623.2.1		RW & UTIL.	
49623.3.1		CONST.	



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

DESIGN DATA	
ADT 2024	= 58,800
ADT 2045	= 82,900
K	= 8 %
D	= 55 %
T	= 18 % *
V	= 70 MPH
* TTST	= 14% DUAL = 4%
FUNC. CLASS = INTERSTATE	

PROJECT LENGTH	
LENGTH ROADWAY TIP PROJECT HB-0003	= 0.685 MILES
LENGTH STRUCTURE TIP PROJECT HB-0003	= 0.008 MILES
TOTAL LENGTH TIP PROJECT HB-0003	= 0.693 MILES

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:**  
AUGUST 21, 2023

**LETTING DATE:**  
JULY 16, 2024

**NCDOT CONTACT:**

Prepared for:

**DIVISION OF HIGHWAYS  
DIVISION 14**

253 Webster Road  
Sylva, NC, 28779

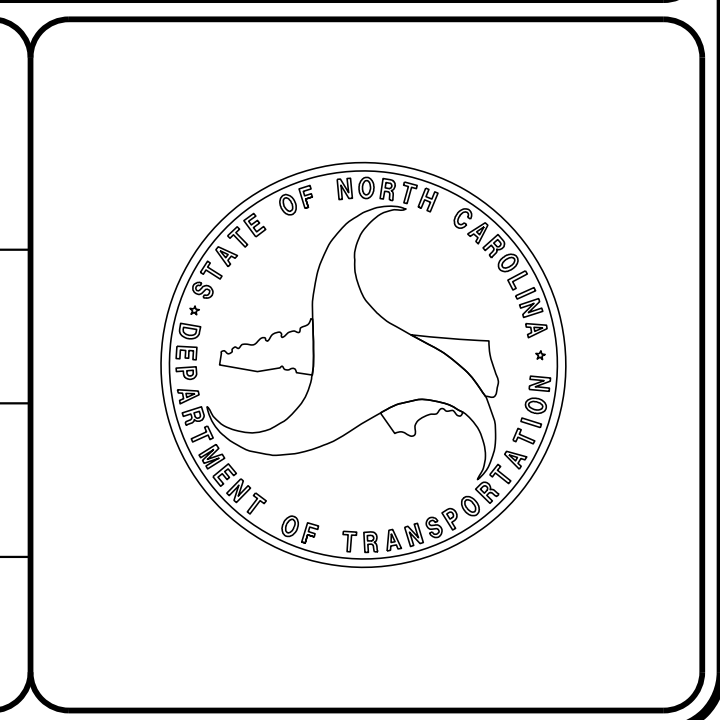
**GREG PURVIS, PE**  
PROJECT ENGINEER

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**THOMAS K KOCH, PE**  
PROJECT DESIGN ENGINEER

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**ZACH SHULER**  
BRIDGE PROGRAM MANAGER



6/10/2024 2:25:46 PM P:\2023\23128.01\HB-0003\Structures\Drawings\PRECAST\_CULVERT\HB0003-PRCAST-CUL-TSH.dgn