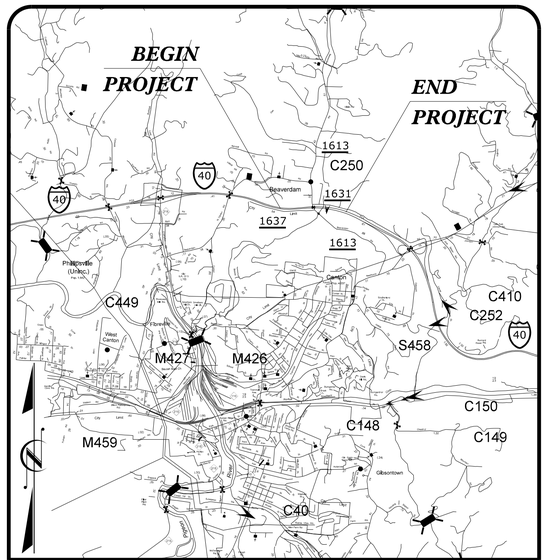
TIP PROJECT: HB–0002

CONTRACT: C204796



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HAYWOOD COUNTY

LOCATION: BRIDGES 248 & 249 ON I–40 OVER SR 1613 (BEAVERDAM ROAD)

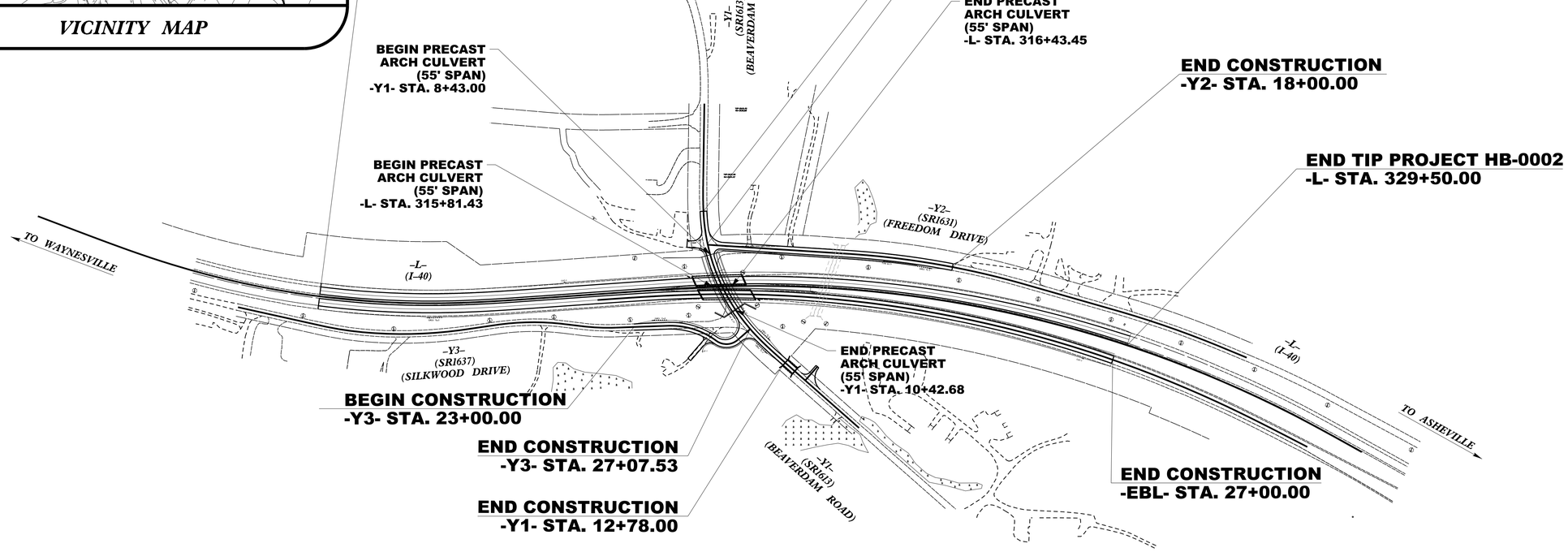
TYPE OF WORK: GRADING, DRAINAGE, PAVING, & STRUCTURE.

STRUCTURE PLANS

NAD 83/NA 2011

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HB–0002		

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
49622.1.1		PE
49622.2.1		R/W & UTIL.
49622.3.1	0040119	CONST.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DESIGN DATA

ADT 2024 = 61,000
ADT 2044 = 87,400
K = 7 %
D = 55 %
T = 20 % *
V = 70 MPH
* TTST = 4% DUAL = 16%

FUNC. CLASS = INTERSTATE

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT HB–0002	=	0.49 MILES
LENGTH STRUCTURE TIP PROJECT HB–0002	=	0.01 MILES
TOTAL LENGTH TIP PROJECT HB–0002	=	0.50 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

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
AUG 2023

LETTING DATE:
MAY 28 2024

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

GREG PURVIS, PE
PROJECT ENGINEER

TOM K. KOCH, PE
PROJECT DESIGN ENGINEER

NCDOT CONTACT: ZACH SHULER
BRIDGE PROGRAM MANAGER

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

4/1/2024
9:59:13 AM
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