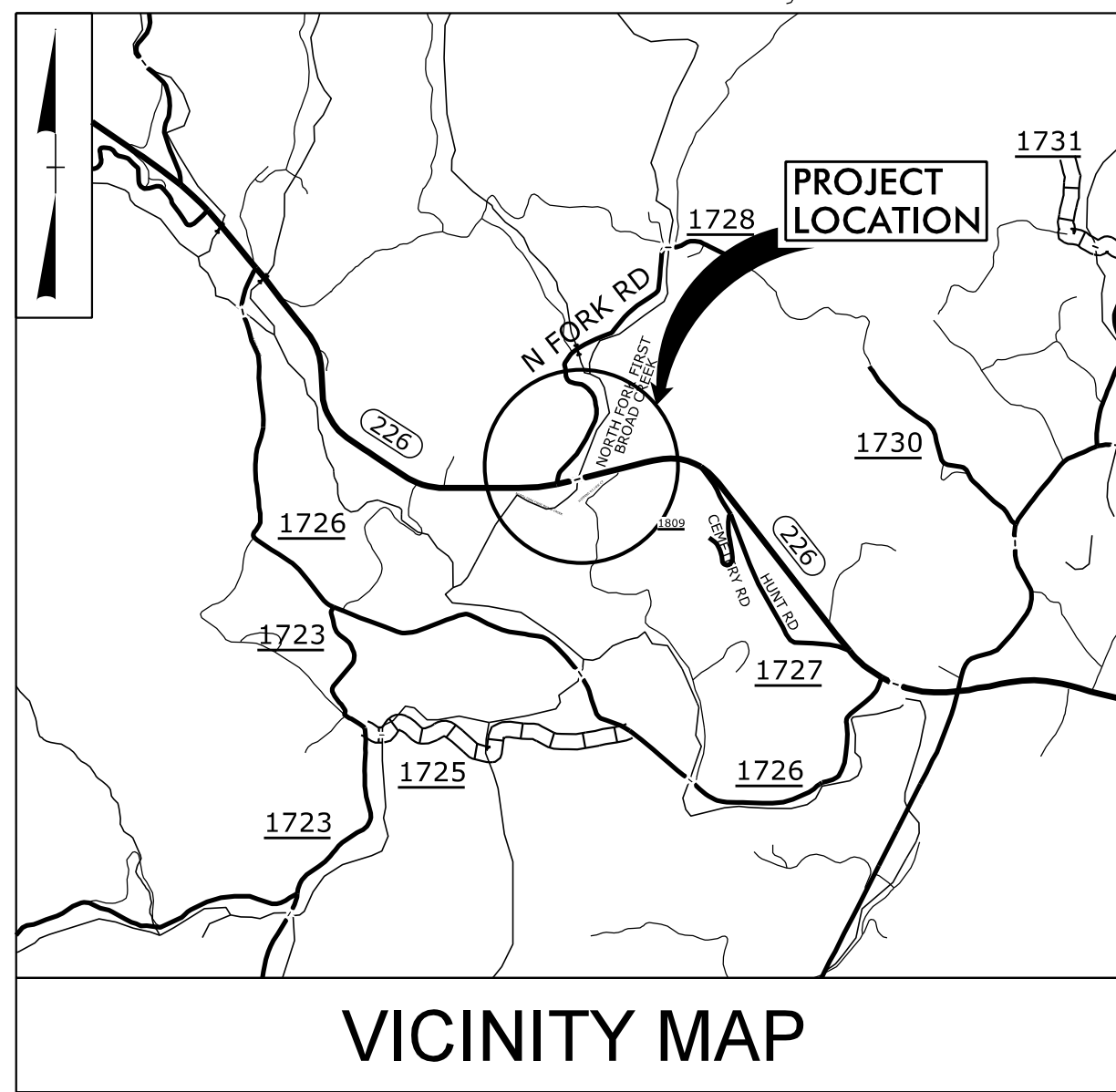


09/08/24

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Plan Sheet Symbols



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

RUTHERFORD COUNTY

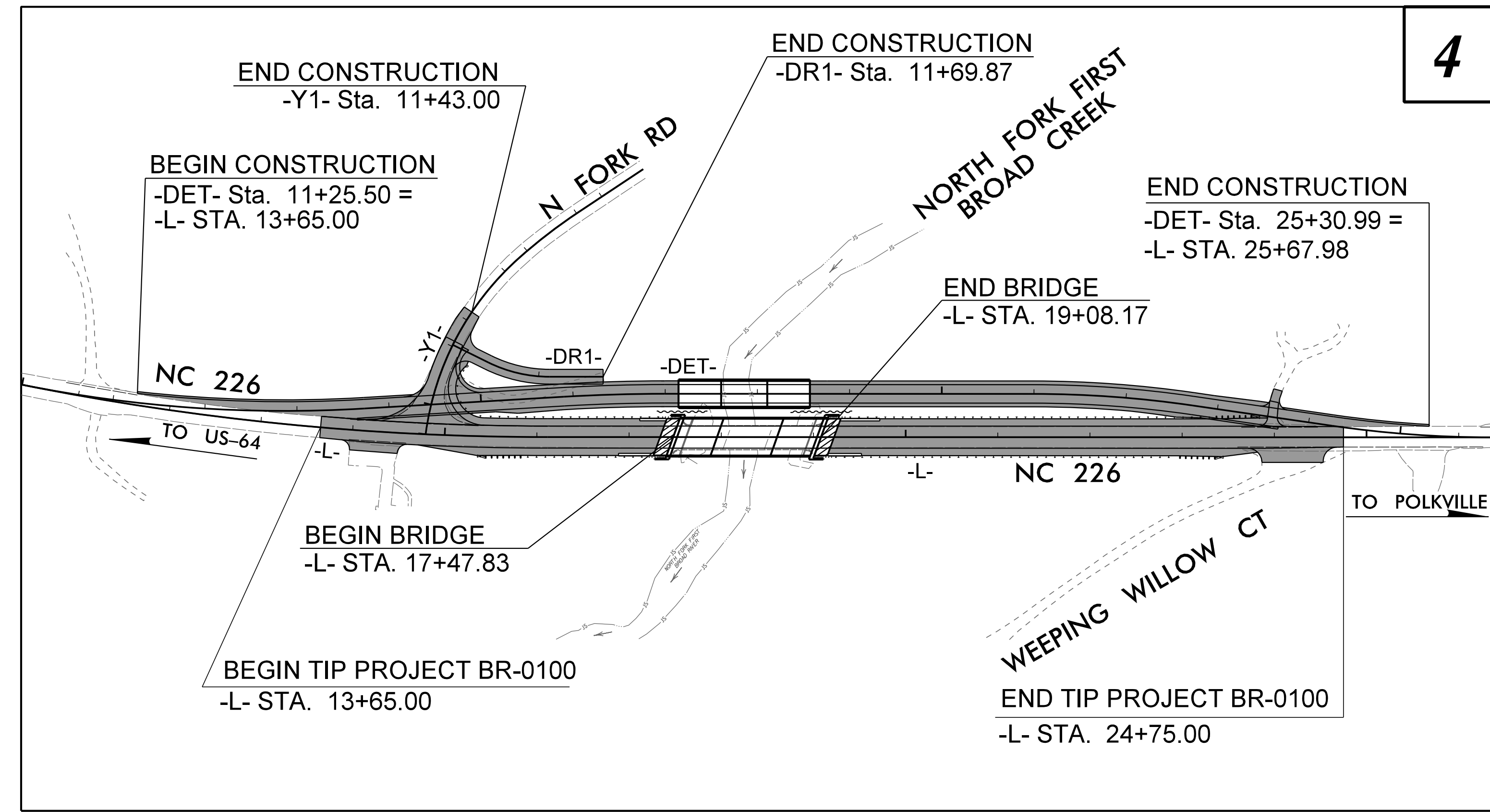
LOCATION: REPLACE BRIDGE No. 800040 ON NC 226 OVER NORTH FORK FIRST BROAD CREEK

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

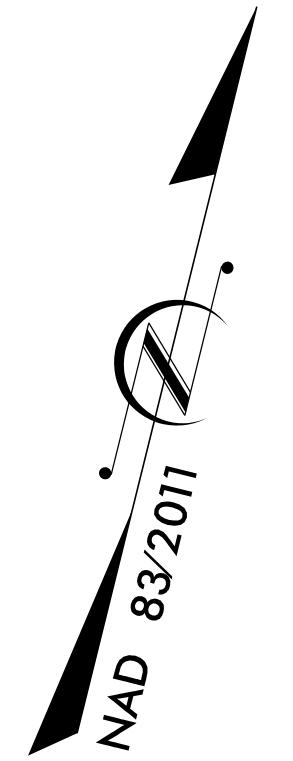
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0100	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
67100.1.1	N/A	PE	
67100.2.1	N/A	RW & UTILITY	
67100.3.1	N/A	CONSTRUCTION	

PROJECT: BR-0100

CONTRACT: C204883

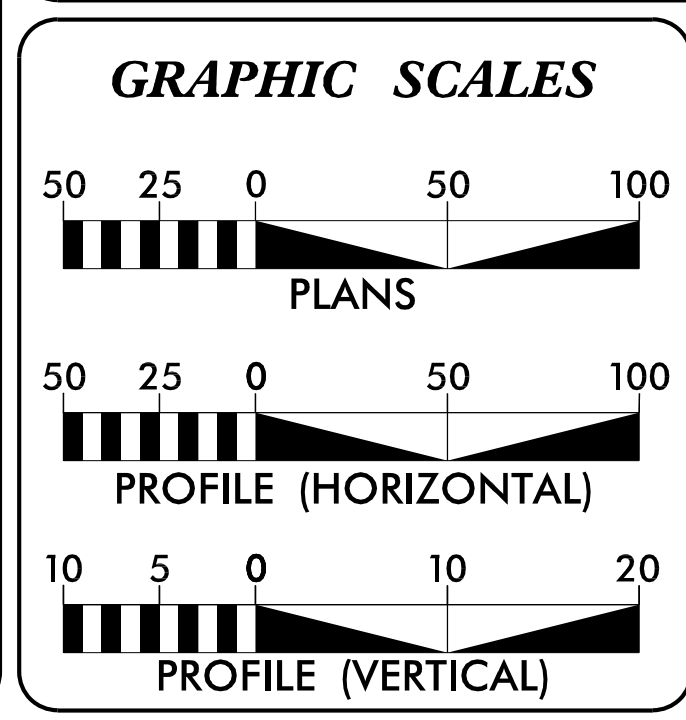


4



THIS PROJECT HAS NO CONTROL OF ACCESS.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2024 =	2,160
ADT 2044 =	3,210
K =	%
D =	%
T =	13 % *
V =	60 MPH
* (TTST = 7% + DUAL = 6%)	
FUNC CLASS =	RURAL, MAJOR COLLECTOR
REGIONAL TIER	

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT BR-0100	=	0.180 MI
LENGTH OF STRUCTURE TIP PROJECT BR-0100	=	0.030 MI
TOTAL LENGTH OF TIP PROJECT BR-0100	=	0.210 MI

PREPARED IN THE OFFICE OF:

WSP USA
834 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
TEL: 1.919.836.4040
FAX: 1.919.836.4099
LICENSE NO. E-0165

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JUNE 01, 2023

LETTING DATE:
FEBRUARY 18, 2025

NC DOT CONTACT: CLAUDIA LEE, PE
NC DOT DIVISION 13 PROJECT LEAD

RONYELL THIGPEN, PE
PROJECT ENGINEER

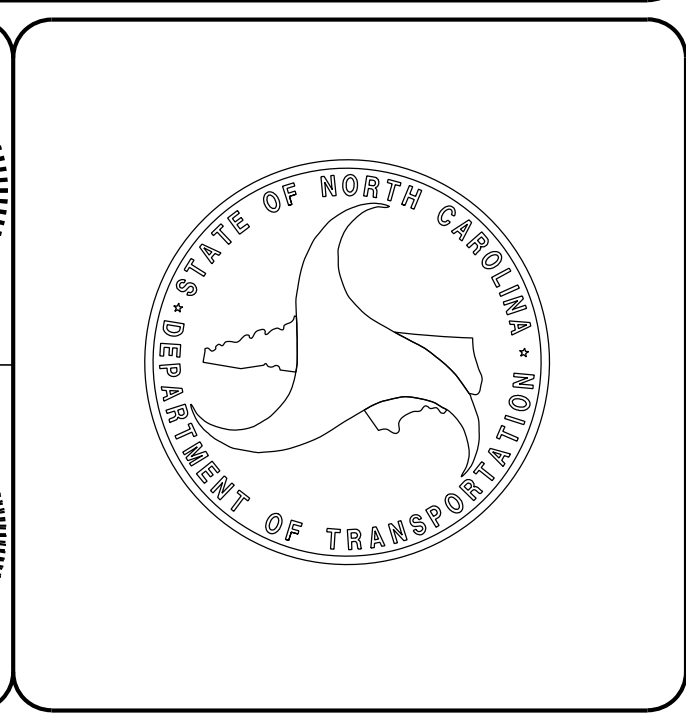
ERIC MISAK
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

DocuSigned by:
Vidya Mohandas
SIGNATURE: 12/17/2024

ROADWAY DESIGN ENGINEER

DocuSigned by:
Ronyell A. Thigpen
SIGNATURE: 12/17/2024



1:46:40 PM
BR-0100_rdy_tsh.dgn
11/20/2024