

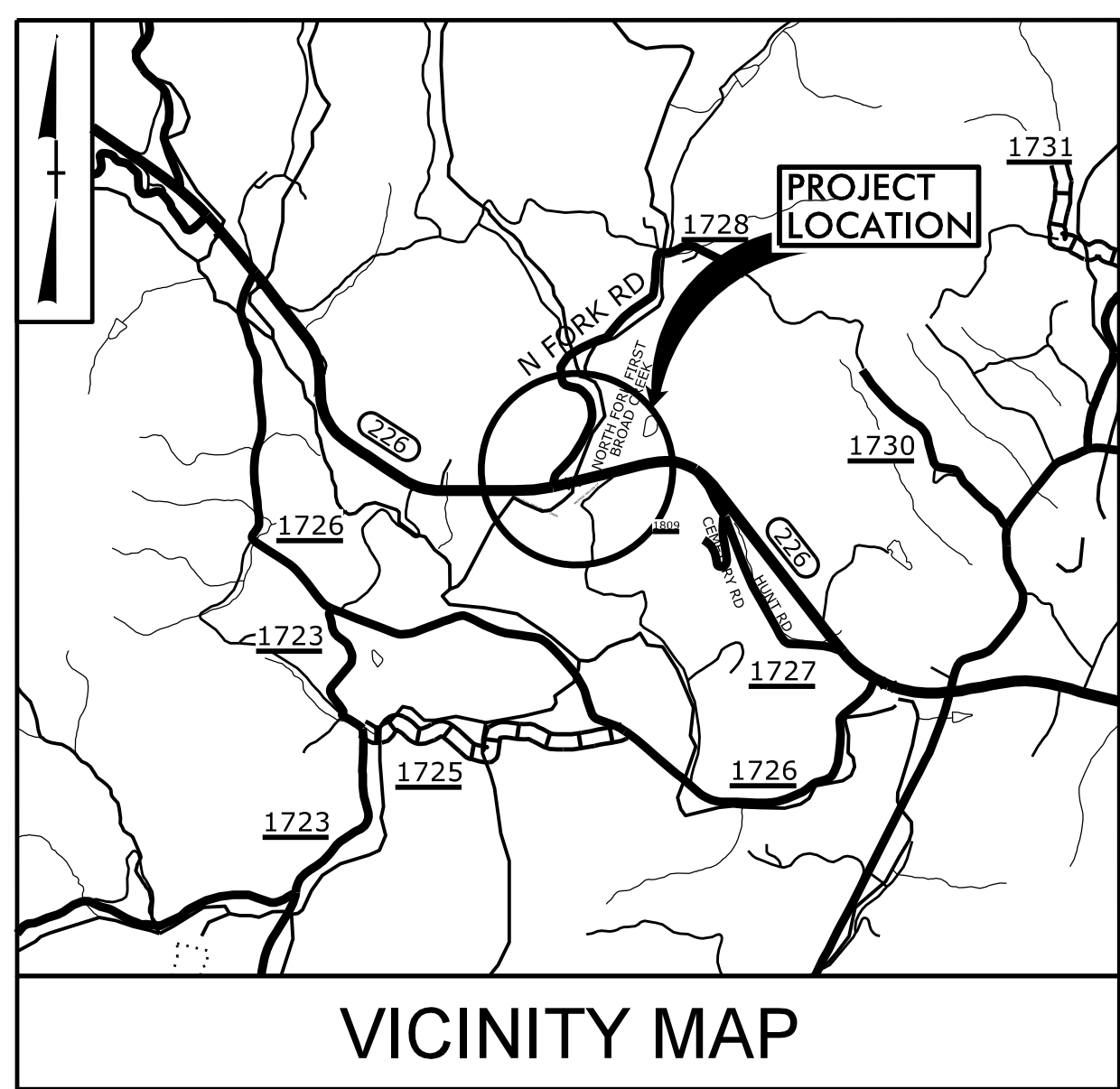
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0100		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
67100.1.1	N/A	PE	
67100.2.1	N/A	RW & UTILITY	
67100.3.1	N/A	CONSTRUCTION	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

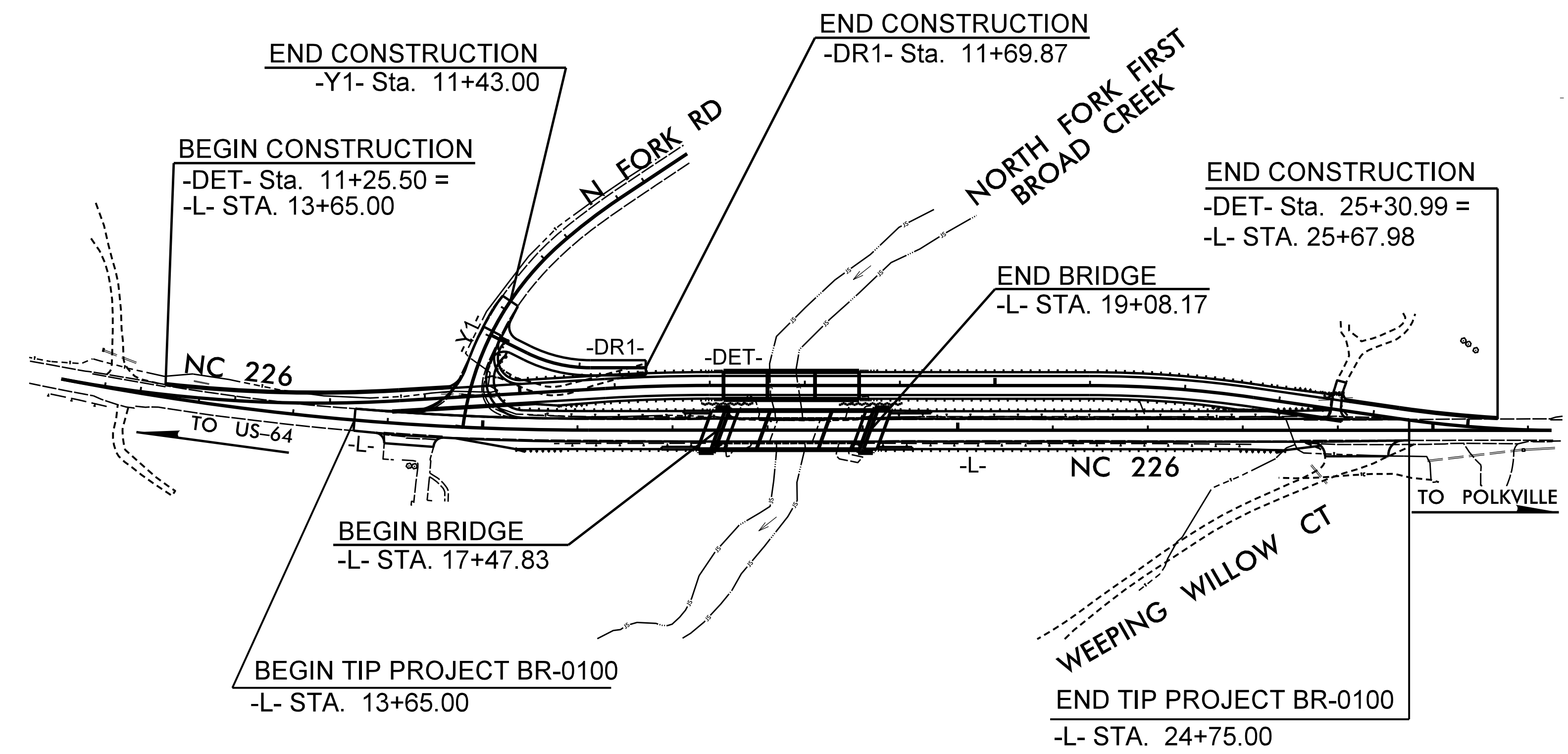
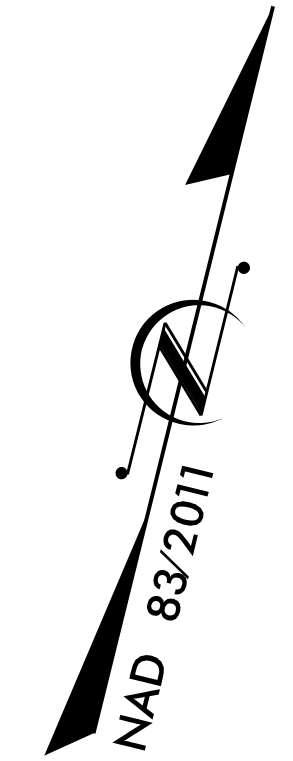
RUTHERFORD COUNTY

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

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE



VICINITY MAP



STRUCTURE

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJECT: BR-0100

CONTRACT: C204883

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
WSP USA
337 EMMETTVILLE STREET
SUITE 1500
RALEIGH, NC 27601
TEL: 919.836.4040
FAX: 919.836.4099
LICENSE NO. E-0165

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2024 STANDARD SPECIFICATIONS

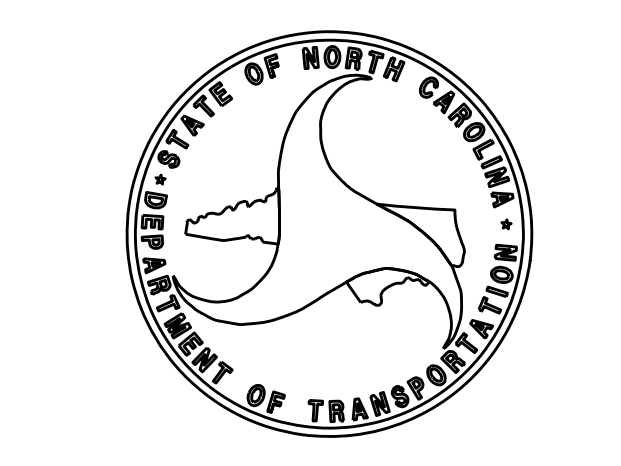
RIGHT OF WAY DATE: JUNE 01, 2023	JOHN N. SMITH PROJECT ENGINEER
LETTING DATE: FEBRUARY 18, 2025	ELIZABETH F. LAWES PROJECT DESIGN ENGINEER
NCDOT CONTACT:	CLAUDIA LEE, PE NCDOT DIVISION 13 PROJECT LEAD

STRUCTURES DESIGN ENGINEER

12/18/2024

DocuSigned by:
Elizabeth F. Lawes
535E64223C0547C

ELIZABETH F. LAWES, PE
SIGNATURE:



12/1/2024
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