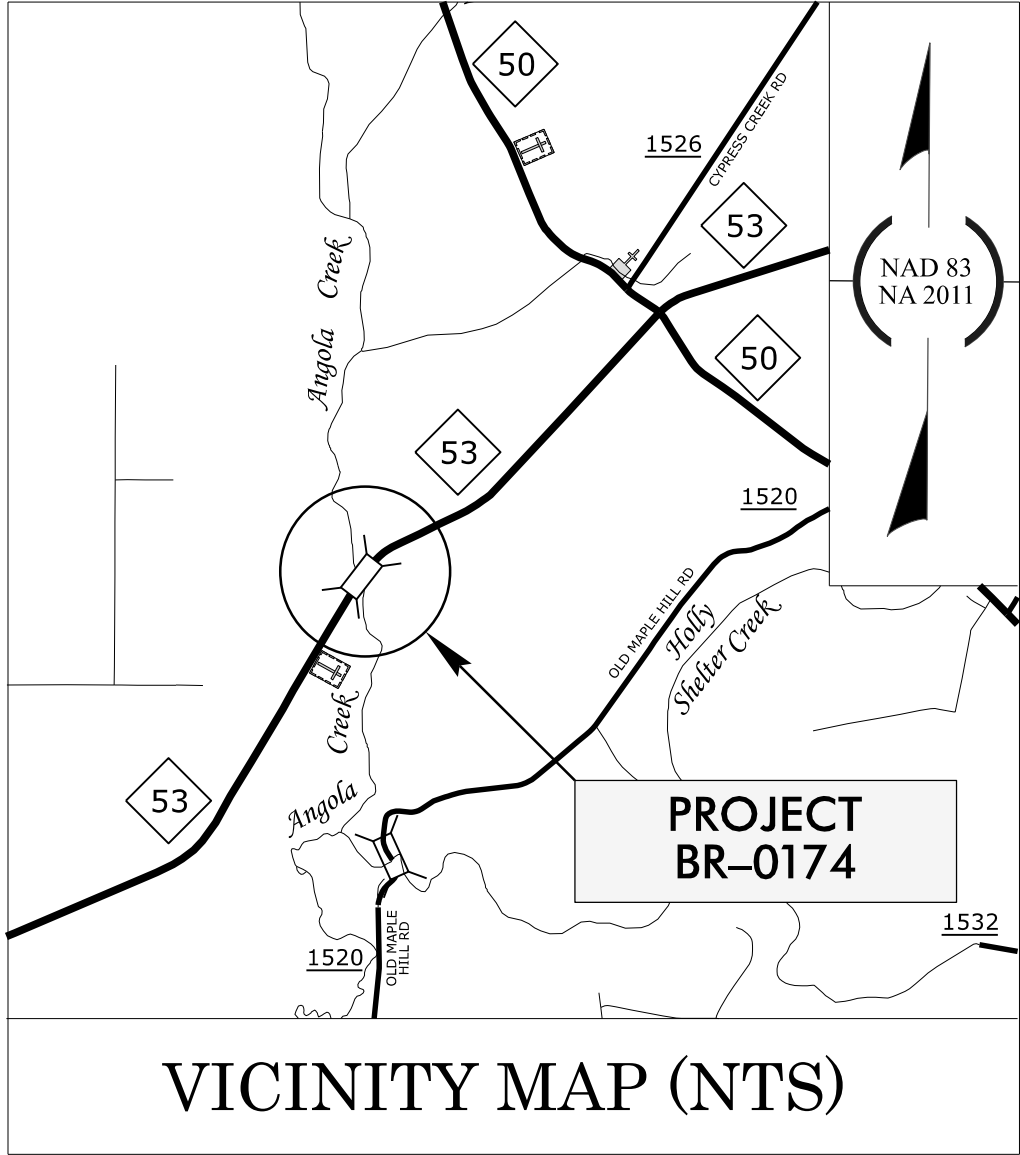


PROJECT: BR-0174

CONTRACT: C205207

See Sheet 001A For Index of Sheets
See Sheet 001B For Conventional Symbols



VICINITY MAP (NTS)

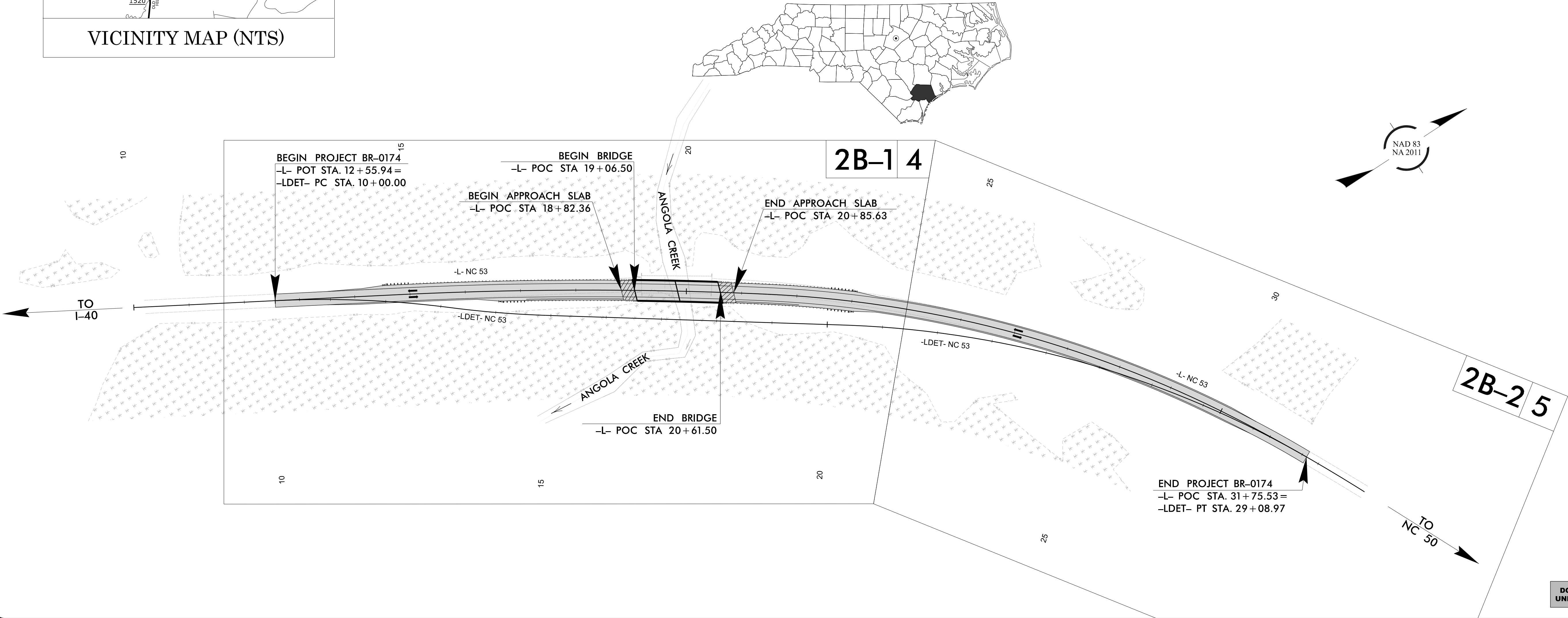
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PENDER COUNTY

LOCATION: *REPLACE BRIDGE 700037 ON NC 53
OVER ANGOLA CREEK*

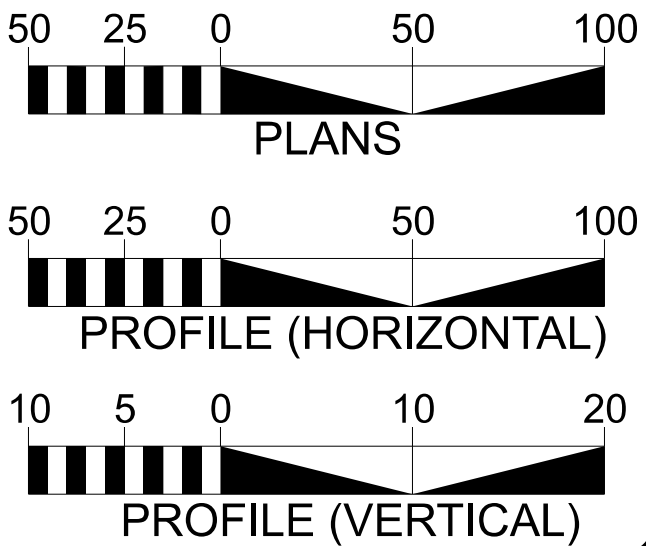
TYPE OF WORK: *GRADING, DRAINAGE, PAVING,
AND STRUCTURE*

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0174	11	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
67174.1.1	N/A	PE	
67174.2.1	N/A	UTIL.	
67174.2.2	N/A	ROW	
52219.3.1	5221901	CONST.	



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

ADT 2025 = 5,350
ADT 2045 = 5,900
K = N/A
D = N/A
T = 11 % *
V = 60 MPH
* TTST = 6% DUAL 5%
FUNC CLASS =
MAJOR COLLECTOR
REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT BR-0174 = 0.335 MILES
LENGTH OF STRUCTURE PROJECT BR-0174 = 0.029 MILES
TOTAL LENGTH OF PROJECT BR-0174 = 0.364 MILES

PREPARED IN THE
OFFICE OF:

CDM
Smith

CDM Smith Inc.
4130 Parklake Avenue
Suite 350
Raleigh, NC 27612-4461
NC COA No. F-1255

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
OCTOBER 1, 2024

LETTING DATE:
OCTOBER 20, 2026

DAVID Z. KEISER, P.E.
PROJECT ENGINEER

SAMUEL S. MILLER, E.I.
PROJECT DESIGN ENGINEER

ERIC C. MURRAY
NCDOT CONTACT

HYDRAULICS ENGINEER

DocuSigned by:
Heather M. Harkender
SIGNATURE: 8/4/2026
ROADWAY DESIGN ENGINEER

Signed by:
David Z. Keiser
SIGNATURE: 8/5/2026

