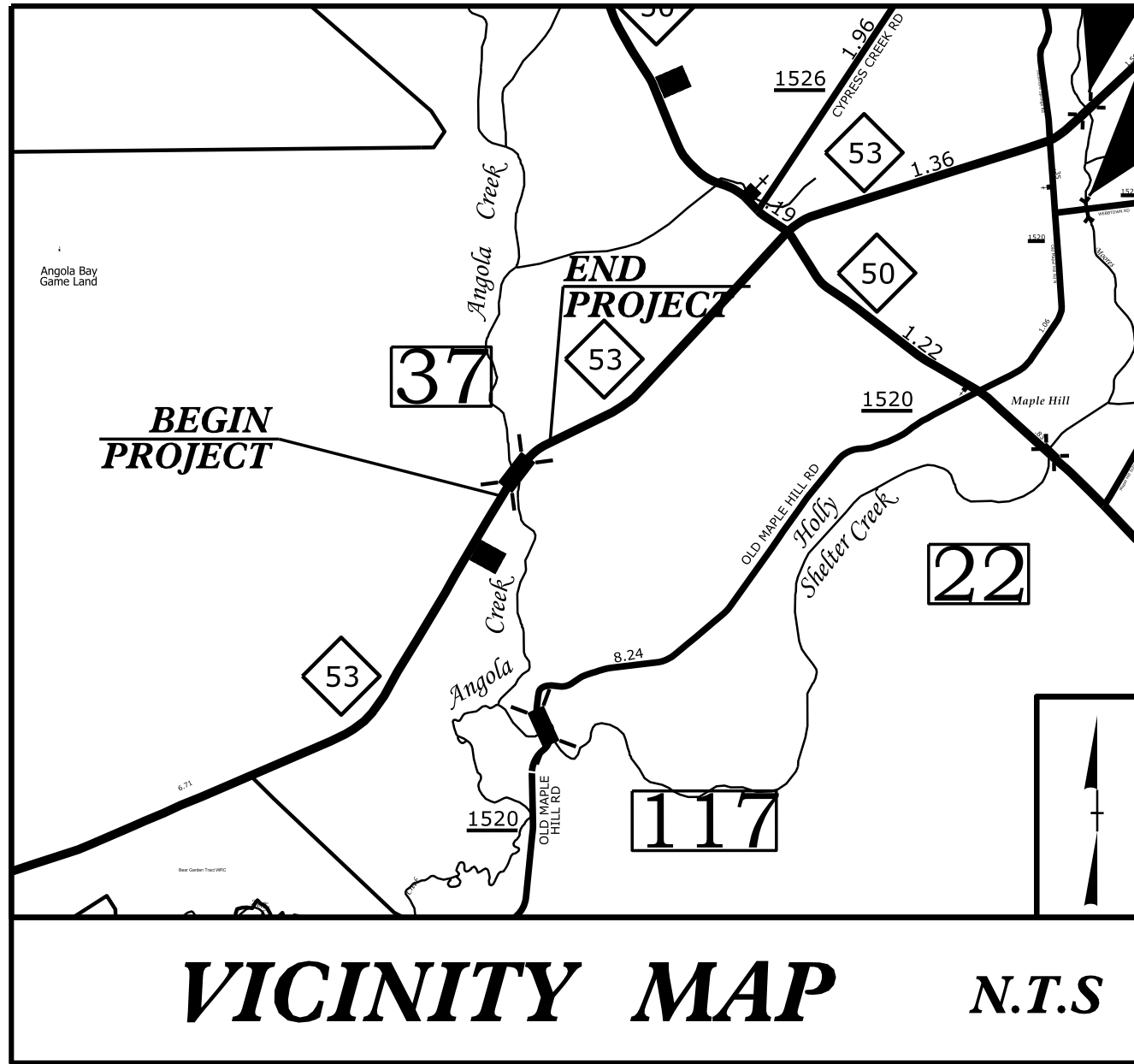


09/08/2019

PROJECT: BR-0174

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-------|-----------------------------|-----------|--------------|
| N.C.  | BR-0174                     | RW01      | 10           |

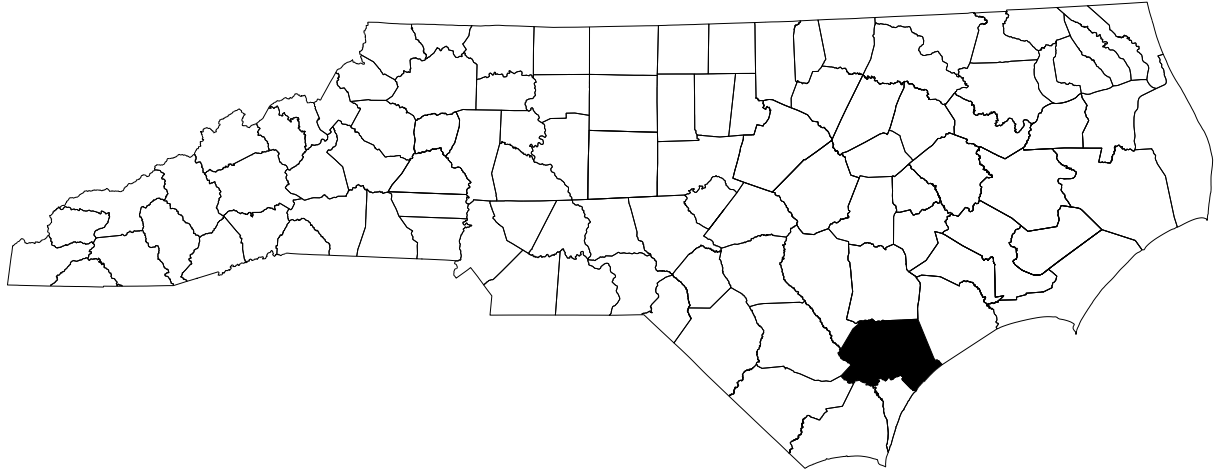
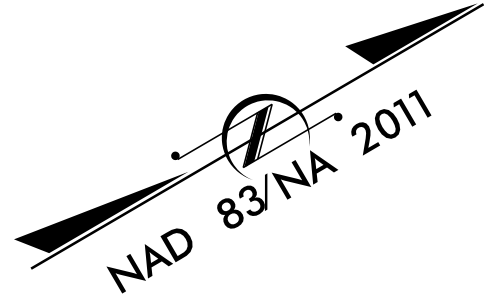


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

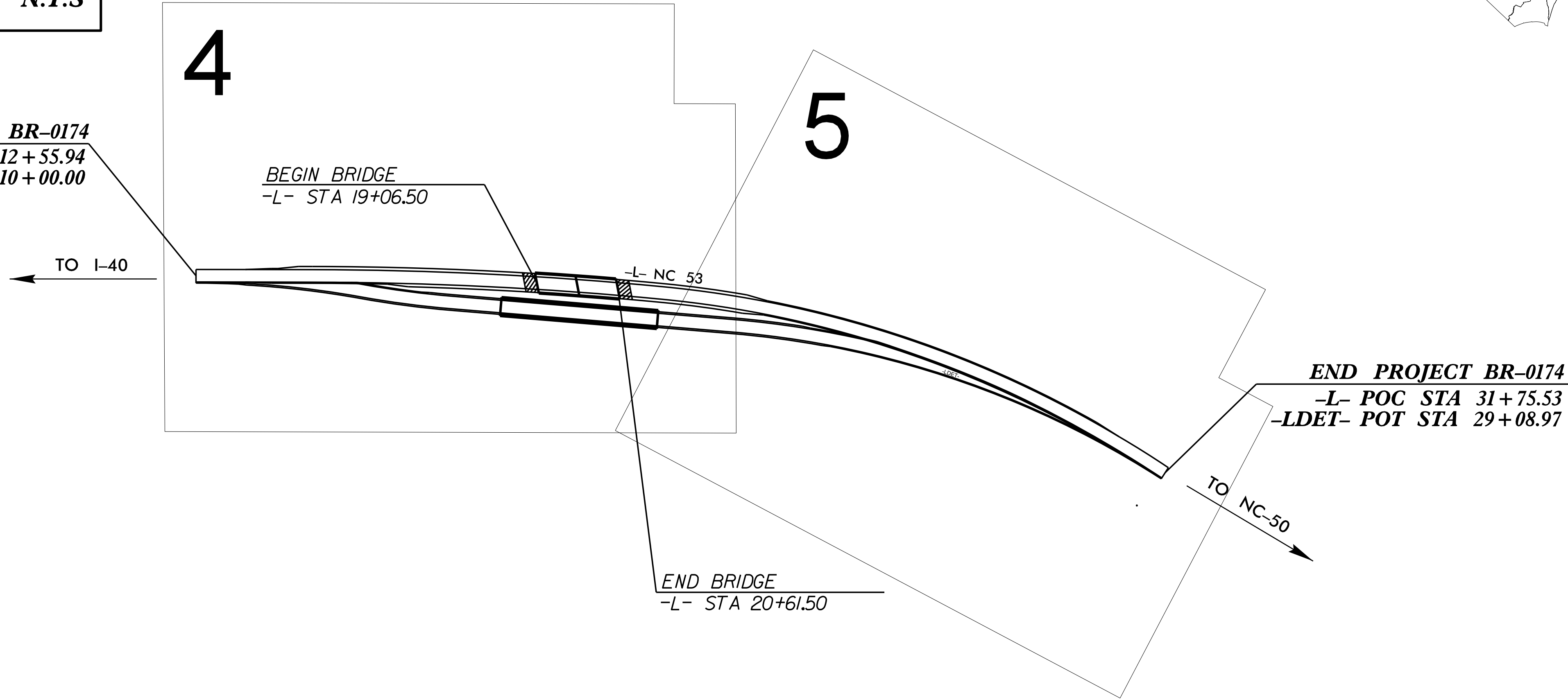
SURVEY CONTROL, EXISTING CENTERLINES,  
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

PENDER COUNTY

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



**BEGIN PROJECT BR-0174**  
-L- POT STA 12+55.94  
-LDET- POC STA 10+00.00



**GRAPHIC SCALE  
for PLAN SHEETS  
RW04 AND RW05**



**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT  
IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY  
NCGS FOR MONUMENT "GPS-1"  
WITH NAD 83/NA 2011  
NORTHING: 331,044.008(ft) EASTING: 2,379,599.277(ft)  
ELEVATION: 21.948(ft)  
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT  
(GROUND TO GRID) IS: 0.999931547  
THE N.C. LAMBERT GRID BEARING AND  
LOCALIZED HORIZONTAL GROUND DISTANCE FROM  
"GPS-1" TO -L- STATION 12+55.94 IS  
N 31°49'48.4" E 706.89(ft)  
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES  
VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:



2641-116 Sumner Blvd.  
Raleigh, NC 27616  
Ofc: 919.878.7466  
Email: info@sam.biz

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
10/01/2024

**LETTING DATE:**  
10/20/2026

**PROFESSIONAL LAND  
SURVEYOR**



Joel F. Alvarado

Digitally signed by Joel F. Alvarado  
DN: cn=Joel F. Alvarado, email=joel.alvarado@sam.biz,  
Date: 2025.08.14 14:41:00-0400

SIGNATURE:

Date:

