

09_08/23

TIP PROJECT: BR-0070

CONTRACT: C204769

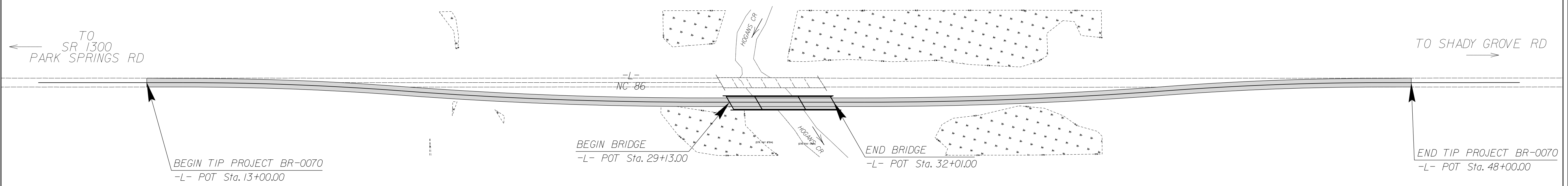
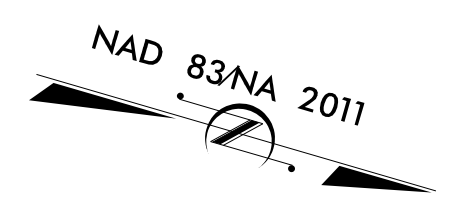
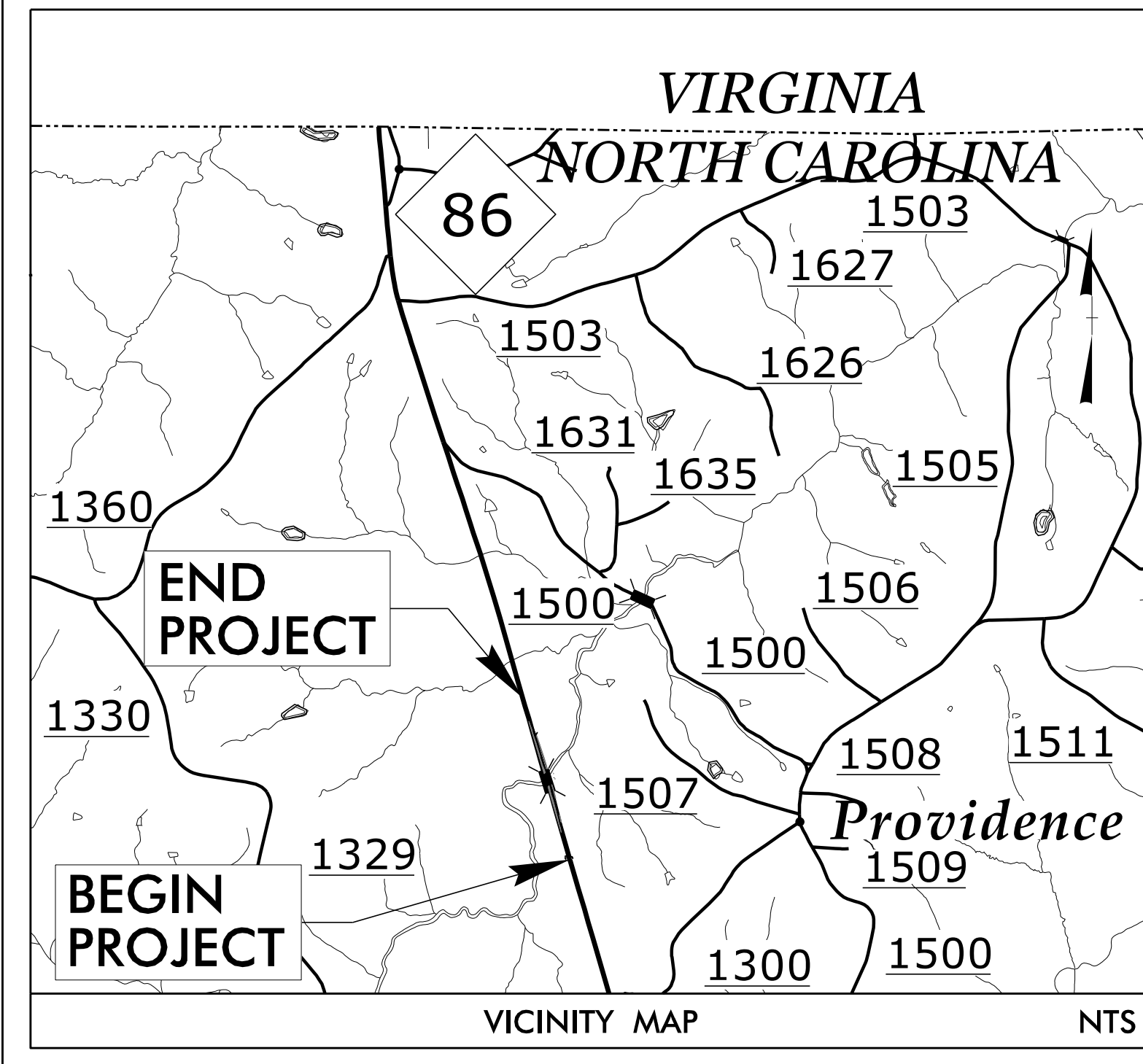
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CASWELL COUNTY

LOCATION: REPLACE BRIDGE No. 61 ON NC 86
OVER HOGAN'S CREEK

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0070		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
67070.1.1	N/A	PE	
67070.2.1	N/A	RIGHT-OF-WAY	
67070.2.1	N/A	UTILITIES	
67070.3.1	N/A	CONSTRUCTION	



STRUCTURES

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

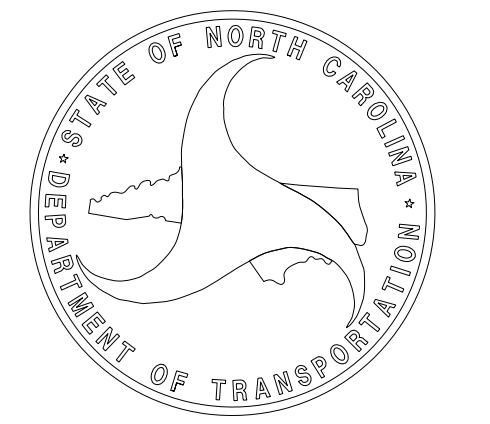
DESIGN DATA
 2023 ADT = 9,320 VPD
 2043 ADT = 11,650 VPD
 K = 9%
 D = 55%
 T = 6% *
 V = 60 MPH
 * (TTST 3% + DUAL 3%)
 FUNC. CLASS. =
 MINOR ARTERIAL
 REGIONAL TIER

PROJECT LENGTH
 LENGTH OF ROADWAY TIP PROJECT BR-0070 = 0.608 mi.
 LENGTH OF STRUCTURE TIP PROJECT BR-0070 = 0.055 mi.
 TOTAL LENGTH TIP PROJECT BR-0070 = 0.663 mi.

Prepared in the Offices of:

STEWART
223 S. WEST ST. STE 1100
 RALEIGH, NC 27603
 P 919.380.3750

2018 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: JANUARY 18, 2022	DAVID R. RUGGLES, PE <small>PROJECT ENGINEER</small>
LETTING DATE: JANUARY 17, 2023	JEFFREY C. WILSON, PE <small>PROJECT DESIGN ENGINEER</small>
	BRIAN KETNER, PE <small>NC DOT CONTACT</small>



10/19/2022
 U:\BR-0070-SMU-TSH-160061.dgn
 USER: jwilson