

**FOUNDATION LAYOUT**

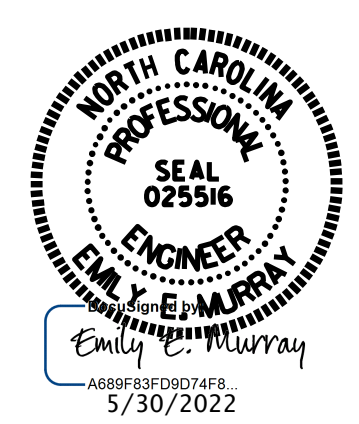
(DIMENSIONS LOCATING PILES ARE SHOWN TO PILE CENTERLINES.)

**NOTES**

- FOR PILES, SEE PILES PROVISION AND SECTION 450 OF THE STANDARD SPECIFICATIONS.
- INSTALL PRESTRESSED CONCRETE AND STEEL H-PILE SECTIONS OF COMPOSITE PILES AT BENT NO.1 TO TIP ELEVATIONS NO HIGHER THAN -20.5 FT. AND -40 FT., RESPECTIVELY.
- INSTALL PRESTRESSED CONCRETE AND STEEL H-PILE SECTIONS OF COMPOSITE PILES AT BENT NO.2 TO TIP ELEVATIONS NO HIGHER THAN -20.5 FT. AND -40 FT., RESPECTIVELY.
- IT HAS BEEN ESTIMATED THAT A HAMMER WITH AN EQUIVALENT RATED ENERGY IN THE RANGE OF 55-120 FT-KIPS PER BLOW WILL BE REQUIRED TO DRIVE PILES AT BENT NO.1 AND BENT NO.2. THIS ESTIMATED ENERGY RANGE DOES NOT RELEASE THE CONTRACTOR FROM PROVIDING DRIVING EQUIPMENT IN ACCORDANCE WITH SUBARTICLE 450-3(D)(2) OF THE STANDARD SPECIFICATIONS.

PROJECT NO. B-4593  
PAMLICO COUNTY  
 STATION: 17+02.00 -L-

SHEET 2 OF 3



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**GENERAL DRAWING**  
 FOR BRIDGE ON NC 55  
 OVER TRENT CREEK  
 BETWEEN SR 1324 AND SR 1335

**VOLKERT**  
 5430 Wade Park Blvd., Suite 410  
 Raleigh, NC 27607  
 Tel. 919-854-0344 Fax. 919-854-0355  
 NC License No. F-0765

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			42
2			4			

DRAWN BY :	J.R. MCROY	DATE :	12/18
CHECKED BY :	P. N. HOLDER	DATE :	12/18
DESIGN ENGINEER OF RECORD:	J.R. MCROY	DATE :	12/18