

**FOUNDATION LAYOUT**  
(DIMENSIONS LOCATING PILES ARE SHOWN TO PILE CENTERLINE)

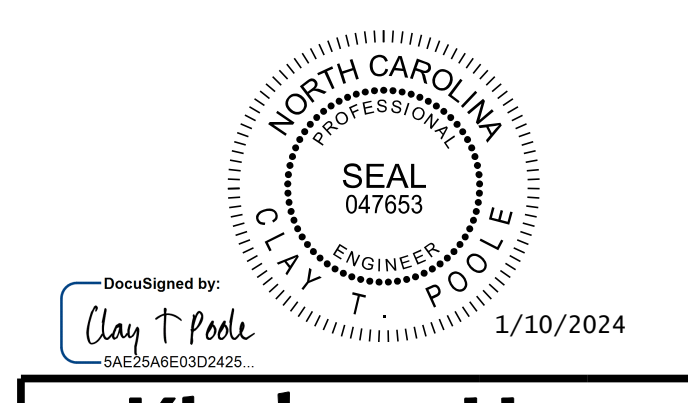
**NOTES**

FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

IT HAS BEEN ESTIMATED THAT A HAMMER WITH AN EQUIVALENT RATED ENERGY IN THE RANGE OF 40,000 TO 83,000 FT-LBS PER BLOW WILL BE REQUIRED TO DRIVE PILES AT BENT NO.1, BENT NO.2, AND BENT NO.3. THIS ESTIMATED ENERGY RANGES DOES NOT RELEASE THE CONTRACTOR FROM PROVIDING DRIVING EQUIPMENT IN ACCORDANCE WITH SUBARTICLE 450-3(D)(2) OF THE STANDARD SPECIFICATIONS.

PROJECT NO. B-5156  
PENDER COUNTY  
 STATION: 22+90.50 -L-

SHEET 2 OF 4



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STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR BRIDGE OVER LONG CREEK  
 ON NC 210 BETWEEN  
 SR 1113 AND SR 1404

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2
1			3			TOTAL SHEETS
2			4			45

**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

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DRAWN BY: D. D. LOWERY DATE: 03/2023  
 CHECKED BY: A. L. PHILLIPS DATE: 03/2023  
 DESIGN ENGINEER OF RECORD: C. T. POOLE DATE: 03/2023