

FOUNDATION LAYOUT PLAN

ALL PILES ARE VERTICAL
DIMENSIONS LOCATING PILES ARE SHOWN TO ϕ PILE

FOUNDATION NOTES

FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

PILES AT END BENT 1 AND END BENT 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 120 TONS PER PILE.

DRIVE PILES AT END BENT 1 AND END BENT 2 TO A REQUIRED DRIVING RESISTANCE OF 200 TONS PER PILE.

TESTING THE FIRST PRODUCTION PILE WITH THE PDA DURING DRIVING, RESTRIKING OR REDRIVING IS REQUIRED. FOR PDA TESTING, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

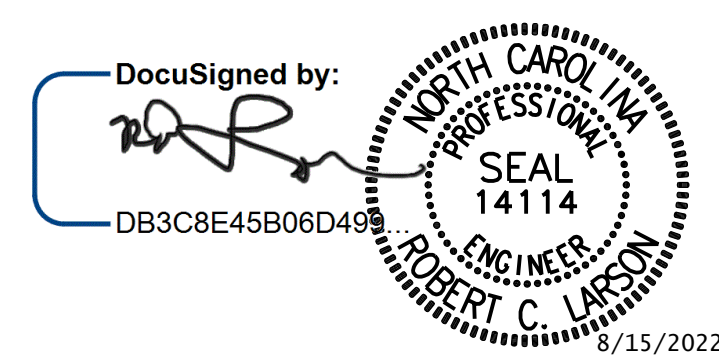
PROJECT NO. R-2561CA
COLUMBUS COUNTY
STATION: 16+93.00 -Y-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON NC 11
(GENERAL HOWE ROAD)
OVER WEYMAN CREEK BETWEEN
SR 1812 (SALTER RD.) AND NC 87



DESIGN ENGINEER OF RECORD:	DATE:
<i>[Signature]</i>	8/15/2022
DRAWN BY:	DATE:
R. J. FLORY	05/04/20
CHECKED BY:	DATE:
R. C. LARSON	07/07/20

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



REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	DATE:
1			3	
2			4	

TOTAL SHEETS	24
SHEET NO.	S2-2

\$FILEL\$ \$DATES\$ \$TIME\$ \$USER\$ \$PLTDRVS\$ \$PENTBLS\$ \$PROJECT NO. 241704391.04