

FOUNDATION LAYOUT

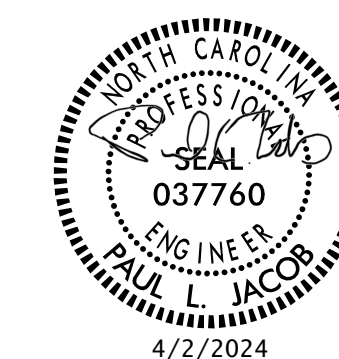
ALL BENTS ARE PARALLEL
(DIMENSION LOCATING PILES ARE SHOWN TO THE CENTERLINE OF PILES AT BOTTOM OF CAP OR FOOTING)

FOUNDATION NOTES:

- FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.
- 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 30,000-60,000 FT-LBS PER BLOW WILL BE REQUIRED TO DRIVE PILES AT END BENT NO.1 AND 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

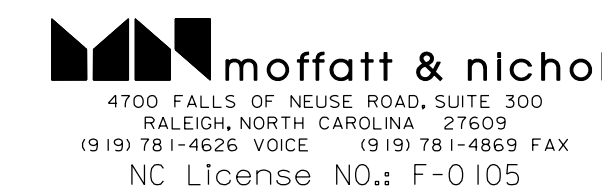
PROJECT NO. BR-0069
CASWELL COUNTY
 STATION: 20+18.00 -L-

SHEET 2 OF 4



STATE OF NORTH CAROLINA					
DEPARTMENT OF TRANSPORTATION					
RALEIGH					
GENERAL DRAWING					
FOUNDATION LAYOUT					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO.					S-2
TOTAL SHEETS					38

DRAWN BY : J. WEIGER DATE : 5-2023
 CHECKED BY : J. LOFTUS DATE : 8-2023
 DESIGN ENGINEER OF RECORD: J. LOFTUS DATE : 3-2024



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

3/20/2024 02:16:10 PM 10011-109\BR-0069\Structures\01-CADD\02-FinalDrawings\01_003_BR0069_5MU_FL02_002_160001.dgn jloftus