



FOUNDATION LAYOUT
 (DIMENSIONS LOCATING PILES AND DRILLED PIERS ARE TO CENTERLINE OF PILES AND DRILLED PIERS)

PROJECT NO. BR-0043
ROCKINGHAM COUNTY
 STATION: POT 25+80.88 -L-
 SHEET 2 OF 4

FOUNDATION NOTES:

- 1) FOR PILES, SEE PILES PROVISION AND SECTION 450 OF THE STANDARD SPECIFICATIONS.
- 2) INSTALL PILE SLEEVES BEFORE CONSTRUCTING THE MECHANICALLY STABILIZED EARTH (MSE) ABUTMENT WALL AT END BENT No. 1 AND No. 2. OBSERVE A ONE MONTH WAITING PERIOD AFTER CONSTRUCTING THE MSE ABUTMENT WALL TO WITHIN 1 FT OF THE BOTTOM OF CAP ELEVATION. THEN, INSTALL PILES THROUGH THE CORRUGATED STEEL PIPES AND FILL PIPES WITH LOOSE UNCOMPACTED SAND BEFORE CONSTRUCTING END BENT CAPS. FOR PILE SLEEVES, SEE MSE RETAINING WALL PLANS AND PROVISION. FOR BRIDGE WAITING PERIODS, SEE ROADWAY PLANS AND SECTION 235 OF THE STANDARD SPECIFICATIONS.
- 3) FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.

DRAWN BY : B.T. LEROY DATE : 10/2022
 CHECKED BY : J.C. MORRISON DATE : 10/2022
 DESIGN ENGINEER OF RECORD: J.C. MORRISON DATE : 12/2022

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

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John C. Morrison 1/31/2023
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STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR BRIDGE ON US 158 /
 NC 14 OVER US 29 BETWEEN
 US 29 BUS & SR 2577

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-02
1			3			TOTAL SHEETS
2			4			45