



**FOUNDATION LAYOUT**  
(DIMENSIONS LOCATING PILES ARE TO CENTERLINE OF PILES)

**FOUNDATION NOTES:**

- 1) SEE ROADWAY PLANS AND SECTION 235 OF THE STANDARD SPECIFICATIONS FOR THE SETTLEMENT GAUGES AND SURCHARGE REQUIRED AT END BENTS NO. 1 AND 2.
- 2) INSTALL PILE SLEEVES BEFORE CONSTRUCTING THE MECHANICALLY STABILIZED EARTH (MSE) ABUTMENT WALL AT END BENTS NO. 1 AND 2. OBSERVE A 2 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 PILES 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 PILES, SEE PILES PROVISION AND SECTION 450 OF THE STANDARD SPECIFICATIONS.

PROJECT NO. B-3186 / B-5898  
HAYWOOD COUNTY  
 STATION: 32+21.34 -L\_LT-  
 SHEET 2 OF 5

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STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**

FOR BRIDGE ON US74 WB/US23 SB OVER US19 NB BETWEEN US 276 AND US23 BUS.

| REVISIONS |     |       |     |     |       | SHEET NO.    |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: | S1-02        |
| 1         |     |       | 3   |     |       | TOTAL SHEETS |
| 2         |     |       | 4   |     |       | 43           |

|                            |              |        |         |
|----------------------------|--------------|--------|---------|
| DRAWN BY :                 | M.L. CATER   | DATE : | 01/2023 |
| CHECKED BY :               | S. NATARAJAN | DATE : | 01/2023 |
| DESIGN ENGINEER OF RECORD: | D. RITACCO   | DATE : | 01/2023 |

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED