



FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES AND DRILLED PIERS ARE SHOWN TO THE CENTERLINE OF PILES AND DRILLED PIERS.

FOUNDATION NOTES:

1. FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
2. FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.
3. INSTALL PERMANENT STEEL CASINGS AT BENT NO. 1 BY VIBRATING, SCREWING, OR DRIVING PERMANENT CASINGS BEFORE EXCAVATING OR DISTURBING ANY MATERIAL BELOW THE PERMANENT CASING TIP ELEVATIONS OF 2548 FT, 2548.5 FT, AND 2549 FT FOR PIER 1, PIER 2, AND PIER 3, RESPECTIVELY.

*THE PROPOSED PILES HAVE A MIN. HORIZONTAL CLEARANCE OF 10 1/2" FROM THE EXISTING BRACE PILES AT END BENT 2

** EXISTING PILES SHALL BE CUT OR REMOVED TO AVOID ANY CONFLICTS WITH THE PROPOSED SUBSTRUCTURE AND PILES.

**EXISTING PILE LOCATIONS BASED ON BEST INFORMATION AVAILABLE. CONTRACTOR SHALL POSITIVELY LOCATE EXISTING PILES PRIOR TO INSTALLATION OF NEW PILES AND REPORT ANY DIFFERENCES TO THE ENGINEER.

PROJECT NO. B-3186 / B-5898
HAYWOOD COUNTY
 STATION: 24+42.26 -L_RT-

SHEET 2 OF 4

<p>AECOM TECHNICAL SERVICES OF NC, INC. 5438 WADE PARK BOULEVARD, SUITE 200 RALEIGH, NC 27607 (919) 854-6200 www.aecom.com AECOM License No. F0242</p>		STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH GENERAL DRAWING FOR BRIDGE ON US74 EB/ US23 NB OVER RICHLAND CREEK BETWEEN US276 AND US19																			
		REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>BY:</th> <th>DATE:</th> <th>NO.</th> <th>BY:</th> <th>DATE:</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td>3</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>4</td> <td></td> <td></td> </tr> </tbody> </table>		NO.	BY:	DATE:	NO.	BY:	DATE:	1			3			2			4		
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DRAWN BY : <u>A.R. VAN VUREN</u> DATE : <u>03/2023</u> CHECKED BY : <u>A.K. VASUDEVAN</u> DATE : <u>03/2023</u> DESIGN ENGINEER OF RECORD: <u>A.K. VASUDEVAN</u> DATE : <u>06/2023</u>		SHEET NO. <u>S2-02</u> TOTAL SHEETS <u>31</u>																			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

10/18/2023