

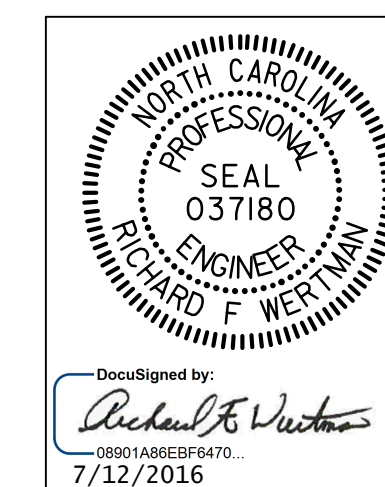
**FOUNDATION LAYOUT**  
DIMENSIONS LOCATING PILES ARE SHOWN TO PILE CENTERLINE.

**NOTES:**

- FOR PILES, SEE GEOTECHNICAL SPECIAL PROVISIONS AND SECTION 450 OF THE STANDARD SPECIFICATIONS.
- PILES AT END BENT NO. 1 AND END BENT NO. 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 115 TONS PER PILE.
- DRIVE PILES AT END BENT NO. 1 AND END BENT NO. 2 TO A REQUIRED DRIVING RESISTANCE OF 195 TONS PER PILE.
- \* PILES LOCATED NEAR THE EXISTING BATTERED PILES CAN BE SHIFTED UP TO 1'-6" TO AVOID INTERFERENCE. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING EXISTING BATTERED PILES BEFORE DRIVING NEW PILES.

PROJECT NO. B-4447  
BURKE COUNTY  
 STATION: 25+85.40 -L-  
15+67.23 -Y-

SHEET 2 OF 3



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**GENERAL DRAWING**  
 BRIDGE ON I-40 OVER  
 SR 1758 BEREA CHURCH ROAD  
 BETWEEN SR 1001 AND SR 1761  
 EASTBOUND LANE

DRAWN BY : T.J. KIRSCHBAUM DATE : 9/21/15  
 CHECKED BY : R.F. WERTMAN DATE : 3/21/16  
 DESIGN ENGINEER OF RECORD : R.F. WERTMAN DATE : 3/21/16

PLANS PREPARED BY:  
  
 Excellence Delivered As Promised

2610 Wycliff Road  
 Suite 102  
 Raleigh, NC 27607-3073  
 (919) 420-7660  
 NC Lic. No. F-0270

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

| REVISIONS |     |       |     |     |       | SHEET NO.    |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: | SHEET NO.    |
| 1         |     |       | 3   |     |       | TOTAL SHEETS |
| 2         |     |       | 4   |     |       | 28           |