

FOUNDATION LAYOUT

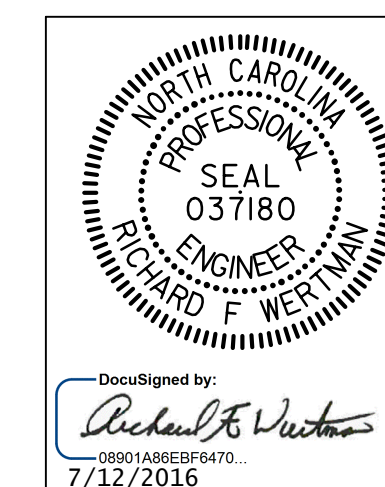
DIMENSIONS LOCATING PILES ARE SHOWN TO PILE CENTERLINE.

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
 WESTBOUND LANE

DRAWN BY : T.J. KIRSCHBAUM DATE : 9/21/15
 CHECKED BY : R.F. WERTMAN DATE : 3/29/16
 DESIGN ENGINEER OF RECORD : R.F. WERTMAN DATE : 3/29/16

PLANS PREPARED BY:
Gannett Fleming
 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:	S01-2
1			3			TOTAL SHEETS
2			4			28