

END BENT #1

FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES ARE SHOWN TO PILE CENTERLINE.

END BENT #2

NOTES:

- FOR PILES, SEE GEOTECHNICAL SPECIAL PROVISIONS AND SECTION 450 OF THE STANDARD SPECIFICATIONS.
- PILES AT END BENTS NO.1 AND 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 115 TONS PER PILE.
- DRIVE PILES AT END BENTS NO.1 AND 2 TO A REQUIRED DRIVING RESISTANCE OF 195 TONS PER PILE.
- TESTING PILES WITH THE PDA DURING DRIVING, RESTRIKING OR REDRIVING MAY BE REQUIRED. THE ENGINEER WILL DETERMINE THE NEED FOR PDA TESTING. FOR PDA TESTING, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
- PILE SLEEVES AT END BENTS NO.1 AND 2 ARE TO BE PLACED DURING CONSTRUCTION IN THE REINFORCED BACKFILL OF THE MSE WALLS. SEE MSE WALL PLANS.

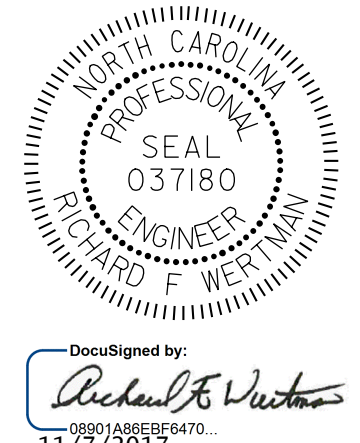
PROJECT NO. 41665.7A
CUMBERLAND COUNTY
 STATION: 107+16.84 -L2-
13+69.76 -Y-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING

BRIDGE ON I-95 BUSINESS
 LOOP NBL OVER US301 BETWEEN
 DOBBIN HOLMES ROAD AND I-95



DRAWN BY : J.A. BOYER	DATE : 10/11/17
CHECKED BY : R.F. WERTMAN	DATE : 10/16/17
DESIGN ENGINEER OF RECORD : R.F. WERTMAN	DATE : 11/06/17

PLANS PREPARED BY:

Gannett Fleming
 Excellence Delivered *As Promised*

2610 Wycliff Road
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 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:	S03-2
1			3			TOTAL SHEETS
2			4			24