

FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES AND DRILLED PIERS ARE SHOWN TO PILE AND DRILLED PIER CENTERLINES. ORIENT PILES AS SHOWN.

NOTES

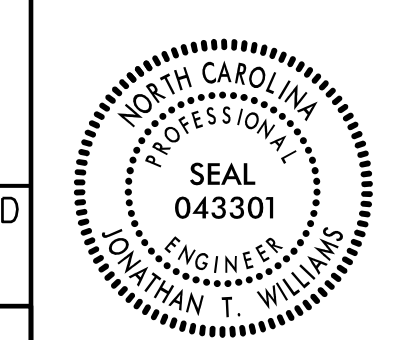
- FOR PILES, SEE PILES PROVISION AND SECTION 450 OF THE STANDARD SPECIFICATIONS.
- SEE ROADWAY PLANS AND SECTION 235 OF THE STANDARD SPECIFICATIONS FOR THE SETTLEMENT GAUGES REQUIRED AT END BENT NO.1 AND END BENT NO.2.
- FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.
- DO NOT DEWATER DRILLED PIER EXCAVATIONS AT BENT NO.1. CLEAN THE BOTTOM OF THE EXCAVATIONS WITH A SUBMERSIBLE PUMP OR AN AIRLIFT. WET PLACEMENT OF CONCRETE IS REQUIRED.
- SLURRY CONSTRUCTION IS REQUIRED FOR DRILLED PIERS AT BENT NO. 1.
- POLYMER SLURRY IS REQUIRED FOR DRILLED PIERS AT BENT NO.1.
- INSTALL PILE SLEEVES BEFORE CONSTRUCTING THE MECHANICALLY STABILIZED EARTH (MSE) ABUTMENT WALL AT END BENT NO.1 AND END BENT NO.2. OBSERVE A 2 MONTH WAITING PERIOD AFTER CONSTRUCTING THE MSE ABUTMENT WALL AND THE REINFORCED BRIDGE APPROACH FILL TO WITHIN 1 FT OF THE FINAL GRADE ELEVATION. THEN, INSTALL PILES THROUGH THE CORRUGATED STEEL PILES 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.
- FOR REINFORCED BRIDGE APPROACH FILL, SEE TYPE A APPROACH FILL AT MSE WALLS (SPECIAL) PROVISION.

PROJECT NO. I-5987B
ROBESON COUNTY
 STATION: 24+76.86 -Y4-

SHEET 2 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR BRIDGE ON -Y4- (SR 1006)
 OVER -L- (INTERSTATE 95)
 BETWEEN SR 1760 AND SR 1741



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PLANS PREPARED BY:
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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS
2			4			29

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DRAWN BY: R. L. DICKE DATE: 10-2021
 CHECKED BY: J. M. ROBINSON DATE: 10-2021
 DESIGN ENGINEER OF RECORD: J. T. WILLIAMS DATE: 10-2021