

**FOUNDATION LAYOUT**  
STAGE III

PROJECT NO. I-5987B  
ROBESON COUNTY  
 STATION: 586+14.00 -L- POT

SHEET 3 OF 6

**NOTES**

1. FOR PILES, SEE PILES PROVISION AND SECTION 450 OF THE STANDARD SPECIFICATIONS.
2. ALL DIMENSIONS ARE PARALLEL OR NORMAL TO CL BENT LINES AND FILL FACES.
3. ALL PILE DIMENSIONS ARE CENTERS OF PILES AT BOTTOM OF END BENT AND BENT CAPS.
4. FOR FOUNDATION ELEVATIONS AND DETAILS, SEE BENT AND END BENT SHEETS.
5. SEE GEOTECHNICAL FOUNDATION TABLES FOR MORE INFORMATION ON DRIVEN PILES.
6. OBSERVE A 1 MONTH WAITING PERIOD AFTER CONSTRUCTING THE EMBANKMENT TO WITHIN 2 FT. OF FINISHED GRADE BEFORE BEGINNING END BENT CONSTRUCTION AT END BENT NO. 1 AND NO. 2. FOR BRIDGE WAITING PERIODS, SEE ROADWAY PLANS AND SECTION 235 OF THE STANDARD SPECIFICATIONS.
7. IT HAS BEEN ESTIMATED THAT A HAMMER WITH AN EQUIVALENT RATED ENERGY IN THE RANGE OF 55 TO 125 KIPS-FT PER BLOW WILL BE REQUIRED TO DRIVE PILES AT BENT NO. 1 AND NO. 2. THIS ESTIMATED ENERGY RANGE DOES NOT RELEASE THE CONTRACTOR FROM PROVIDING DRIVING EQUIPMENT IN ACCORDANCE WITH SUBARTICLE 450-3(D)(2) OF THE STANDARD SPECIFICATIONS.

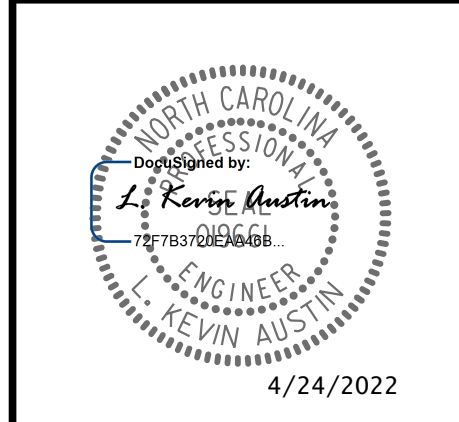
DRAWN BY : J. A. PANDOLI DATE : 2/22  
 CHECKED BY : G. F. WILSON DATE : 2/22  
 DESIGN ENGINEER OF RECORD: L. K. AUSTIN DATE : 2/22

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**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR BRIDGE ON I-95  
 OVER BIG MARSH SWAMP  
 BETWEEN SR 1006 AND NC 20

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S5-3
1			3			TOTAL SHEETS
2			4			64

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