



FOUNDATION LAYOUT
STAGE I & II

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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UNLESS ALL SIGNATURES COMPLETED**



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

SHEET 2 OF 6

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:	TOTAL SHEETS
1			3			64
2			4			

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