



FOUNDATION LAYOUT

**FOUNDATION NOTES:**

FOR PILES, SEE GEOTECHNICAL SPECIAL PROVISIONS AND SECTION 450 OF THE STANDARD SPECIFICATIONS.

PILES AT END BENT 1 AND END BENT 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 110 TONS PER PILE.

DRIVE PILES AT END BENT 1 AND END BENT 2 TO A REQUIRED DRIVING RESISTANCE OF 183 TONS PER PILE.

PROJECT NO. R-2707C

CLEVELAND COUNTY

STATION: 32+31.41 -Y11REV2-

25+91.28 -Y13-

SHEET 2 OF 3

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DRAWN BY : <u>MBC</u>	DATE : <u>9-16</u>	DESIGN ENGINEER OF RECORD: <u>T. LAWS</u>	DATE : <u>9-16</u>
CHECKED BY : <u>AJP</u>	DATE : <u>9-16</u>		

				STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH <b>GENERAL DRAWING</b> <b>FOUNDATION LAYOUT</b>	
DocuSigned by: Kevin Bailey 3/6/2017		DocuSigned by: Tony R. Laws, Jr. 3/6/2017			
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				REVISIONS	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					SHEET NO. S11-02 TOTAL SHEETS 27

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