

**FOUNDATION LAYOUT**

DIMENSIONS LOCATING PILES ARE SHOWN TO THE PILE CENTERLINE AT THE BOTTOM OF THE CAP.

**NOTES**

- PILES AT END BENT NO.1 AND END BENT NO.2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 110 TONS PER PILE.
- DRIVE PILES AT END BENT NO.1 AND END BENT NO.2 TO A REQUIRED DRIVING RESISTANCE OF 150 TONS PER PILE.
- FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
- TESTING THE FIRST PRODUCTION PILE WITH THE PDA DURING DRIVING, RESTRIKING OR REDRIVING IS REQUIRED AT END BENT NO.1 OR END BENT NO.2. FOR PDA TESTING, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

PROJECT NO. R-2514D  
JONES COUNTY  
 STATION: 561+15.20 -L-  
=17+04.80 -Y7-  
 SHEET 2 OF 3

DocuSigned by:  
 Mark Gustafson  
 9E00EDB87408456...  
 3/23/2015

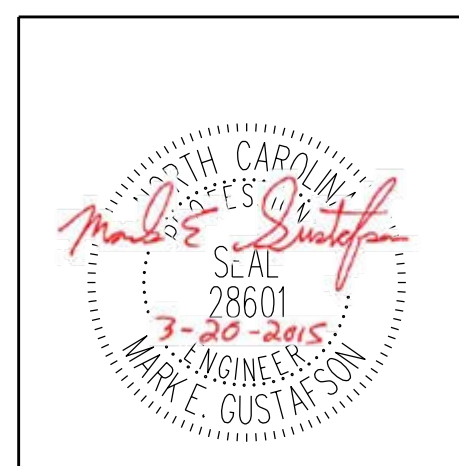
STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**GENERAL DRAWING**  
 BRIDGE OVER SR 1330  
 ON US 17  
 BETWEEN NC 58  
 & US 17 CONNECTOR  
 (LEFT LANE)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S13-2
1			3			TOTAL SHEETS
2			4			21

PLAN PREPARED BY:



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 A&O PROJECT NO. 2013.044



REFERENCE NO. 13- 2

DRAWN BY : JD GOODIN DATE : 5/16/14  
 CHECKED BY : MEG / HMS DATE : 6/23/14  
 QC / QA BY : TG ZEBLO DATE : 7/7/14

STRUCTURE NO. 13