

**FOUNDATION LAYOUT PLAN**

ALL PILES ARE VERTICAL 12" PRESTRESSED CONCRETE PILES

**FOUNDATION NOTES**

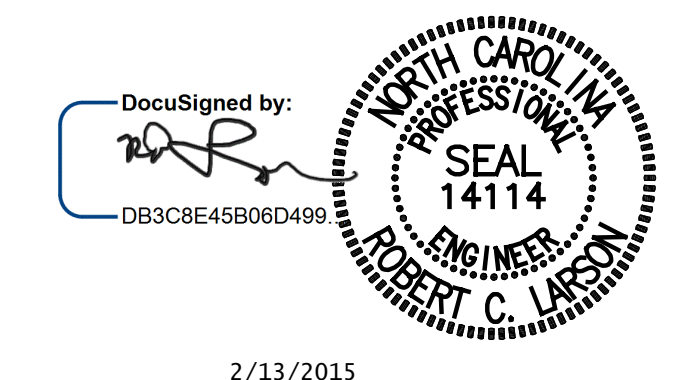
FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.  
 PILES AT END BENT 1 AND END BENT 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 112 TONS PER PILE.  
 DRIVE PILES AT END BENT 1 AND END BENT 2 TO A REQUIRED DRIVING RESISTANCE OF 150 TONS PER PILE.  
 TESTING THE FIRST PRODUCTION PILE WITH THE PDA DURING DRIVING, RESTRIKING OR REDRIVING IS REQUIRED AT END BENT 1 AND END BENT 2. FOR PDA TESTING, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

PROJECT NO. R-2514D  
JONES COUNTY  
 STATION: 320+39.56 -L-

SHEET 2 OF 4

DocuSigned by:

DESIGN ENGINEER OF RECORD:	DATE :	2/13/2015
DRAWN BY :	DATE :	6/28/13
CHECKED BY :	DATE :	5/1/14



2/13/2015

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 GENERAL DRAWING  
 FOR BRIDGE ON US 17 BYPASS  
 OVER NC 58 BETWEEN  
 SR 1112 AND SR 1337  
 RIGHT LANE

ENGINEER		PLANNER		ECOLOGIST		LICENSE NUMBER: 0-0764	
<b>KCI Associates</b> <b>of North Carolina, P.A.</b>							
SUITE 220, LANDMARK CENTER # 460 SIX FORKS RD, RALEIGH, N.C. 27609-5200 (919) 783-9244							
DWG. REF. NO. 2 OF 24							
REVISIONS				SHEET NO.			
NO.	BY:	DATE:	NO.	BY:	DATE:	S02-2	
1			3			TOTAL SHEETS	
2			4			S02-24	

STR-#2