



FOUNDATION LAYOUT
DIMENSIONS LOCATING PILES ARE SHOWN TO THE CENTERLINE

PROJECT NO. 17BP.11.R.153
WILKES COUNTY
 STATION: 15+23.00 -L-
 SHEET 2 of 3

NOTES

FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
 PILES AT END BENT NO.1 ARE DESIGNED FOR A FACTORED RESISTANCE OF 80 TONS PER PILE.
 DRIVE PILES AT END BENT NO.1 TO A REQUIRED DRIVING RESISTANCE OF 133 TONS PER PILE.
 PILES AT END BENT NO.2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 80 TONS PER PILE.
 DRIVE PILES AT END BENT NO.2 TO A REQUIRED DRIVING RESISTANCE OF 133 TONS PER PILE.

DRAWN BY :	J.M. KEPICH	DATE :	08/19
CHECKED BY :	L.M. SAMPLES	DATE :	05/21
DESIGN ENGINEER OF RECORD :	J.M. KEPICH	DATE :	05/21

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DocuSigned by:
 Jeffrey M. Kepich
 5/26/2021
 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
FOUNDATION LAYOUT					
BRIDGE 419 ON SR 1148 OVER NAKED CREEK BETWEEN SR 1154 & SR 1151					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO.					S-2
TOTAL SHEETS					16