

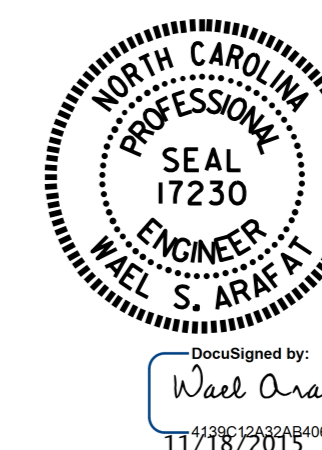
FOUNDATION LAYOUT

NOTES

FOR PILES, SEE SPECIAL PROVISIONS.
 PILES AT END BENT NO.1 ARE DESIGNED FOR A FACTORED RESISTANCE OF 85 TONS PER PILE.
 DRIVE PILES AT END BENT NO.1 TO A REQUIRED DRIVING RESISTANCE OF 142 TONS PER PILE.
 PILES AT END BENT NO.2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 85 TONS PER PILE.
 DRIVE PILES AT END BENT NO.2 TO A REQUIRED DRIVING RESISTANCE OF 142 TONS PER PILE.
 STEEL H-PILE POINTS ARE REQUIRED FOR STEEL H-PILES AT END BENT NO.1.FOR STEEL PILE POINTS, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
 IF NECESSARY, PREDRILL PILE LOCATIONS AT END BENT NO.1 (LEFT SIDE) TO ELEVATION 2089.0 FT. WITH EQUIPMENT THAT WILL RESULT IN A MAXIMUM PREDRILLING DIAMETER OF 12".FOR PREDRILLING FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

PROJECT NO. B-4822
 TRANSYLVANIA COUNTY
 STATION: 15+10.00 -L-

SHEET 2 OF 3



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE OVER
 NICHOLSON CREEK ON
 SR 1119 BETWEEN SR 1118
 AND APPALACHIAN WAY

DRAWN BY : H. T. BARBOUR DATE : 4-10-15
 CHECKED BY : V. X. NGUYEN DATE : 5-15
 DESIGN ENGINEER OF RECORD: A.M. LEE DATE : 8-7-15

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			18
2			4			