

FOUNDATION NOTES

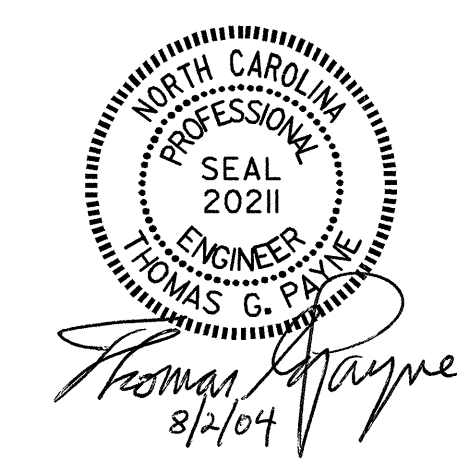
PILES FOR END BENT NO.1, END BENT NO.2, AND BENT NO.1 SHALL BE DRIVEN TO A MINIMUM BEARING CAPACITY OF 50 TONS EACH.
 WHEN DRIVING PILES, THE MAXIMUM BLOW COUNT SHALL NOT BE EXCEEDED.

BENT #1
 ALL COLUMN FOOTINGS ARE IDENTICAL AT BENT
FOUNDATION LAYOUT
 DIMENSIONS LOCATING PILES ARE SHOWN TO THE PILE CENTERLINE.
 HP 12x53 STEEL PILES AT END BENTS ARE BATTERED 3 TO 12.

PROJECT NO. 1-2102
 FORSYTH COUNTY
 STATION: 20+71.54 -L-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE ON SR 1101
 OVER I-40 BETWEEN
 PEACE HAVEN RD AND NC 158

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2
1			3			TOTAL SHEETS
2			4			51



DRAWN BY: Keith D. Layne DATE: 5-28-04
 CHECKED BY: S. H. SOCKWELL DATE: 6/04