

END BENT No. 1

FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES ARE TO THE PILE CENTERLINES.

NOTES

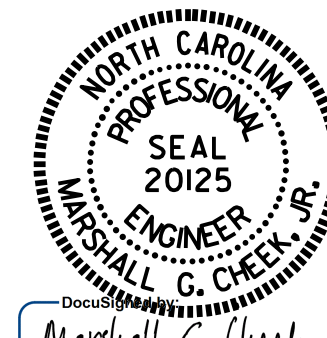
- FOR PILES, SEE GEOTECHNICAL SPECIAL PROVISIONS AND SECTION 450 OF THE STANDARD SPECIFICATIONS.
- PILES AT END BENT No. 1 & No. 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 65 TONS PER PILE.
- DRIVE PILES AT END BENT No. 1 & No. 2 TO A REQUIRED DRIVING RESISTANCE OF 108 TONS PER PILE.
- FOR SHEET PILES, SEE SPECIAL PROVISIONS.
- SHEET PILES FOR THE VERTICAL WALLS SHOULD BE DRIVEN TO EL. 2104 AT END BENT No. 1 & No. 2.

END BENT No. 2

PROJECT NO. B-5244
BUNCOMBE COUNTY
 STATION: 14+02.00 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE ON SR 3197
 OVER ROBINSON CREEK
 BETWEEN
 SR 3189 AND SR 3116



12/22/2015

DRAWN BY : H. T. BARBOUR DATE : 7-20-15
 CHECKED BY : D. HODGE DATE : 11/15

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

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