



FOUNDATION LAYOUT

DIMENSIONS LOCATING END BENT PILES ARE TO THE CENTERLINE OF PILE.

FOUNDATION NOTES

PILES FOR END BENT NO.1 AND END BENT NO.2 SHALL BE DRIVEN TO A MINIMUM BEARING CAPACITY OF 50 TONS EACH WITH PENETRATION TO AT LEAST ELEV. 2690 FEET. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT IT MAY BE NECESSARY TO DRILL IN ORDER TO ATTAIN THIS PENETRATION. IF DRILLING IS REQUIRED, THE PILE SHALL BE PLACED IN THE DRILLED HOLE AND DRIVEN TO A MINIMUM BEARING CAPACITY OF 50 TONS.

WHEN DRIVING PILES, THE MAXIMUM BLOW COUNT SHALL NOT BE EXCEEDED.

STEEL PILE POINTS ARE REQUIRED FOR END BENT NO.1 AND END BENT NO.2. SEE SPECIAL PROVISIONS FOR STEEL PILE POINTS.

PROJECT NO. B-3667
JACKSON COUNTY
 STATION: 12+52.50 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR BRIDGE ON SR 1131
 OVER TROUT CREEK
 BETWEEN NC 107 AND
 SINGING WATERS CAMPGROUND



REVISIONS						SHEET NO. S-2
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 37
2			4			

DRAWN BY : K. McCAULEY DATE : 8/3/04
 CHECKED BY : A. L. MEADOWS DATE : 8/13/04