



### FOUNDATION LAYOUT PLAN

DIMENSIONS LOCATING END BENT PILES ARE SHOWN TO CENTERLINE OF PILES.

#### FOUNDATION NOTES :

THE CONTRACTOR SHALL OBSERVE A ONE MONTH WAITING PERIOD BEFORE BEGINNING ANY WORK FOR END BENT CONSTRUCTION AFTER COMPLETION OF THE EMBANKMENT AT END BENT 2. THE CONTRACTOR MAY BEGIN THE REINFORCED BRIDGE APPROACH FILL CONSTRUCTION AFTER COMPLETION OF END BENT INCLUDING WINGWALLS. NO OTHER WAITING PERIOD WILL BE REQUIRED FOR THE APPROACH SLAB CONSTRUCTION AT END BENT 2.

PILES FOR END BENT 1 AND END BENT 2 SHALL BE DRIVEN TO A MINIMUM BEARING CAPACITY OF 50 TONS EACH WITH PENETRATION TO AT LEAST EL. 2715 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 EACH.

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

STEEL PILE POINTS ARE REQUIRED FOR PILES AT END BENT 1 AND END BENT 2. SEE SPECIAL PROVISION FOR STEEL PILE POINTS.

PROJECT NO. B-3667  
JACKSON COUNTY  
 STATION: 15+60.00 -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.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-23
1			3			TOTAL SHEETS
2			4			37

DRAWN BY : F. B. P. & E. G. A. DATE : 8-09-04  
 CHECKED BY : KAREN McCAULEY DATE : 8-11-04

29-SEP-2004 09:37  
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