



FOUNDATION LAYOUT

NOTES

THE CONTRACTOR SHALL OBSERVE A TWO MONTH WAITING PERIOD BEFORE BEGINNING ANY WORK FOR END BENT CONSTRUCTION AFTER COMPLETION OF THE EMBANKMENT AT EACH END BENT. THE CONTRACTOR MAY BEGIN THE REINFORCED BRIDGE APPROACH FILL CONSTRUCTION AFTER COMPLETION OF END BENT INCLUDING WINGWALLS.

PILES FOR END BENT NO.1 AND 2 SHALL BE DRIVEN TO A MINIMUM BEARING CAPACITY OF 530 KN EACH.

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

DIMENSIONS LOCATING PILES ARE SHOWN TO CENTERLINE OF PILES.
 ALL PILES IN END BENTS ARE HP 310 X 79.
 END BENT BRACE PILES ARE BATTERED 250:1000.



PROJECT NO. R-2911A
IREDELL COUNTY
 STATION: 41+59.472 -L-
12+40.935 -Y6-
 SHEET 2 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE OVER SR 2527
 ON US 70 BETWEEN SR 2318
 AND ROWAN COUNTY LINE
 (RIGHT LANE)

DRAWN BY : J.P. ADAMS DATE : 1/6/04
 CHECKED BY : A.R. CHESSON DATE : 2/12/04

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-84
1			3			TOTAL SHEETS
2			4			106