

LONG CHORD LAYOUT

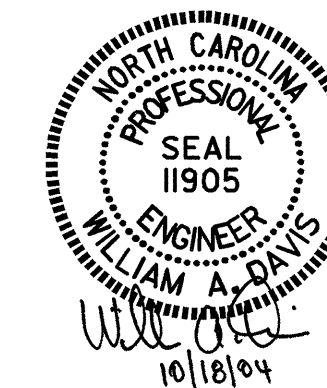
ANGLES			
LONG CHORD		SHORT CHORD	
L1	93° 16' 37"	S1	91° 13' 03"
L2	90° 52' 06"	S2	91° 02' 18"
L3	88° 52' 40"	S3	90° 46' 40"
L4	87° 24' 31"	S4	89° 18' 31"

-L- REV CURVE DATA

PIs Sta 176+69.676	PI Sta 177+76.959	PIs Sta 178+94.304
$\Delta s = 3^\circ 43' 27.2"$	$\Delta = 19^\circ 26' 07.5" (LT)$	$\Delta s = 5^\circ 43' 46.5"$
Ls = 65.000	L = 169.606	Ls = 100.000
LT = 43.343	T = 85.626	LT = 66.702
ST = 21.675	R = 500.000	ST = 33.365
	SE = 0.078	

PROJECT NO. R-2562C
BLADEN COUNTY
 STATION: 178+79.500 -L- REV

SHEET 2 OF 4



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 GENERAL DRAWING
 FOR BRIDGE OVER
 REEDY MEADOW SWAMP
 ON NC 87 BETWEEN
 SR 1341 AND SR 1191
 (RIGHT LANE)

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-36	
1			3			TOTAL SHEETS	
2			4			68	

DRAWN BY : J. G. KHARVA DATE : 08/17/04
 CHECKED BY : W. A. DAVIS DATE : 09/16/04