

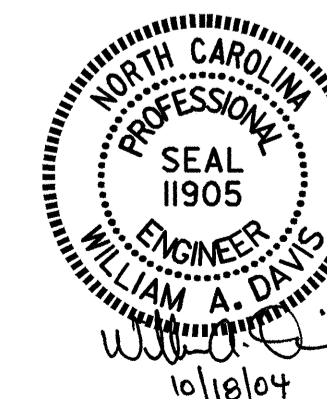
LONG CHORD LAYOUT

ANGLES			
	LONG CHORD		SHORT CHORD
L1	93° 17' 05"	S1	91° 13' 04"
L2	90° 52' 34"	S2	91° 02' 21"
L3	88° 53' 08"	S3	90° 46' 42"
L4	87° 24' 59"	S4	89° 18' 33"

-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  
 (LEFT LANE)

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

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