



ANGLES			
LONG CHORD		SHORT CHORD	
L1	90°-00'-00"	S1	90°-30'-51"
L2	90°-00'-00"	S2	90°-00'-00"
L3	90°-00'-00"	S3	89°-29'-09"
L4	90°-00'-00"	S4	89°-29'-09"

LONG CHORD LAYOUT
(END BENTS AND BENTS ARE PARALLEL)

HORIZONTAL CURVE DATA

P.I. STA. = 199+75.908 -L-
 Δ = 25°-54'-22.0" (RT.)
 L = 1356.441m
 T = 690.016m
 R = 3000.000m

PROJECT NO. R-2206C
LINCOLN-CATAWBA COUNTY
 STATION: 199+48.000 -L-

SHEET 3 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE OVER KILLIAN
 CREEK ON NC16 BYPASS
 BETWEEN SR 1373 AND SR 1349
 LEFT LANE



Emily E. Murray
 7/10/04

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	3-34
1			3			TOTAL SHEETS
2			4			374

DRAWN BY: T.L. AVERETTE DATE: 02-04
 CHECKED BY: PEGGY ADKINS DATE: 06-04