

LONG CHORD LAYOUT
(END BENTS AND BENTS ARE PARALLEL)

PROJECT NO. B-1019
ANSON COUNTY
 STATION: 14+94.156 -L-

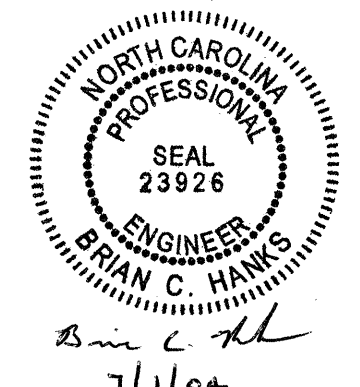
SHEET 4 OF 5

ANGLES

	DEG	MIN	SEC
①	119°	49'	41"
②	117°	25'	43"
③	120°	0'	16"
④	122°	24'	14"
⑤	26°	26'	21"

HORIZONTAL CURVE

PIs STA 13+17.082	PI STA 16+79.873	PIs STA 19+77.234
Δs = 2°-56'-17.7"	Δ = 60°-44'-19.09" (LT)	Δs = 2°-56'-17.7"
Ls = 60.000m	L = 620.152m	Ls = 60.000m
LT = 40.006m	T = 342.797m	LT = 40.006m
ST = 20.005m	R = 585.000m	ST = 20.005m



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
**GENERAL DRAWING
 FOR BRIDGE OVER
 WINSTON-SALEM
 SOUTHBOUND RAILWAY
 ON US 52 BETWEEN
 SR 1648 AND SR 1636**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-4
1			3			TOTAL SHEETS
2			4			35

DRAWN BY : D. G. ELY DATE : 1/29/04
 CHECKED BY : B. C. HANKS DATE : 2/16/04