



LONG CHORD LAYOUT

ALL BENTS ARE PARALLEL

HORIZONTAL CURVE DATA

PI = 42+40.027 -LREV-
 Δ = 28°-10'-20.1" (RT.)
 L = 860.472m
 T = 439.119m
 R = 1750.000m

ANGLES

LONG CHORD		SHORT CHORD	
L1	55°-44'-39"	S1	57°-08'-38"
L2	55°-44'-39"	S2	55°-44'-40"
L3	55°-44'-39"	S3	54°-20'-41"
L4	55°-44'-39"	S4	54°-20'-41"

PROJECT NO. R-0977A
CHEROKEE COUNTY
 STATION: 41+19.524 -LREV-
11+20.083 -Y3-
 SHEET 3 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR BRIDGE ON US 64
 OVER SR 1558 BETWEEN
 OLD US 64 AND SR 1561



REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 230

DRAWN BY : T.A. WALTER DATE : 10/19/04
 CHECKED BY : L.E. SUTTON DATE : 11/29/04