

HORIZONTAL CURVE DATA

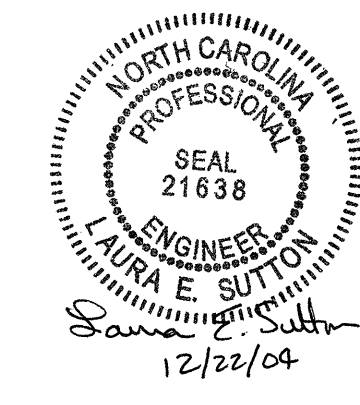
PI = 66+99.236 -LREV-
 Δ = 49°-13'-51.2" (RT.)
 L = 751.836
 T = 400.892
 R = 875.000

LONG CHORD LAYOUT

ANGLES			
LONG CHORD		SHORT CHORD	
L1	59°-55'-42"	S1	64°-54'-47"
L2	63°-42'-35"	S2	64°-54'-47"
L3	67°-29'-29"	S3	68°-41'-40"
L4	71°-16'-22"	S4	65°-36'-02"
L5	73°-40'-45"	S5	68°-00'-25"

PROJECT NO. R-0977A
CHEROKEE COUNTY
 STATION: 68+58.000-LREV-

SHEET 3 OF 4



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**GENERAL DRAWING
 FOR BRIDGE ON US 64
 OVER THE HIWASSEE
 RIVER BETWEEN SR 1548
 AND SR 1561**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-174
1			3			TOTAL SHEETS
2			4			230

DRAWN BY : T.A. WALTER DATE : 12/10/04
 CHECKED BY : L.E. SUTTON DATE : 12/17/04