

LONG CHORD LAYOUT

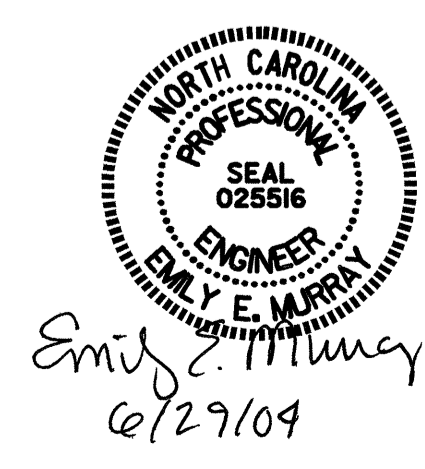
NOTE: END BENTS ARE NOT PARALLEL.

PROJECT NO. B-3157
DAVIDSON COUNTY
 STATION: 29+25.37 -L-
19+71.37 -Y1-

SHEET 3 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR BRIDGE OVER SR 1242
 AND MICHAEL CREEK
 ON US29/64/70/BUS I-85
 BETWEEN SR 1192 AND SR 1540
 RIGHT LANE



Emily E. Murray
 02/29/09

HORIZONTAL CURVE DATA -L-

P.I. STA. = 22+22.47 -L-	PIs STA. = 29+39.58 -L-
$\Delta = 34^\circ-52'-55.7''$ (RT.)	$\theta_s = 7^\circ-16'-32.4''$
L = 1,150.65'	Ls = 480.00'
T = 593.78'	ST = 160.25'
R = 1,890.00'	LT = 320.27'
SE = 0.06	

DRAWN BY : T.L. AVERETTE DATE : 07-03
 CHECKED BY : M.L. RORIE DATE : 08-03

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-31	
1			3			TOTAL SHEETS 56	
2			4				