



LONG CHORD LAYOUT

HORIZONTAL CURVE DATA -Y1B-

P.I. STA. = 21+42.48
 Δ = 20°-48'-25.4" (LT)
 D = 01°-33'-09.8"
 L = 1,340.03'
 T = 677.48'
 R = 3690.00'
 SE = 0.03

HORIZONTAL CURVE DATA -L-

P.I. STA. = 707+75.32
 Δ = 38°-30'-11.9" (LT)
 D = 01°-59'-46.9"
 L = 1,928.67'
 T = 1,002.34'
 R = 2,870.00'
 SE = 0.07

ANGLES	
LONG CHORD	SHORT CHORD
L1 = 44°-01'-26"	S1 = 42°-37'-40"
L2 = 43°-57'-31"	S2 = 42°-33'-44"
L3 = 42°-55'-59"	S3 = 45°-19'-28"
	S4 = 44°-17'-56"

PROJECT NO. U-2579AB
FORSYTH COUNTY
 STATION: 22+26.35 -Y1B-

SHEET 3 OF 4



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 GENERAL DRAWING
 FOR BRIDGE ON SR 2632
 OVER WINSTON-SALEM
 NORTHERN BELTWAY BETWEEN
 SR 2667 AND SR 2659

DRAWN BY : TWL DATE : 11/2019
 CHECKED BY : MAL DATE : 11/2019
 DESIGN ENGINEER OF RECORD: MAL DATE : 11/2019

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-3	
1			3			TOTAL	47
2			4			SHEETS	