



PROJECT REFERENCE NO. 17-5278
SHEET NO. 72

ROADWAY DESIGN ENGINEERS
CAROLINA POWER & LIGHT
2727 W. WILSON ST.
Raleigh, NC 27604
(919) 873-7373

DATE: 07/28/2021
BY: [Signature]

UNLESS ALL SIGNATURES COMPLETED
THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION

-YISRA-			
PI Sta 12+07.57 Δ = 3'52.02' D = 13'04.81' (RT) L = 365.04' T = 144.03' ST = 72.03' R = 1600.00'	PI Sta 14+62.86 Δ = 13'04.81' (RT) D = 37'04.51' L = 365.04' T = 144.03' ST = 72.03' R = 1600.00'	PI Sta 17+08.61 Δ = 3'28.15' D = 13'04.81' (RT) L = 365.04' T = 144.03' ST = 72.03' R = 1600.00'	PI Sta 21+08.22 Δ = 3'28.15' D = 13'04.81' (RT) L = 365.04' T = 144.03' ST = 72.03' R = 1600.00'

-SBCD-			
PI Sta 37+59.87 Δ = 2'07.00' (RT) D = 17'03.43' L = 107.86' T = 155.50' ST = 80.00' R = 800.00'	PI Sta 100+54.83 Δ = 2'07.00' (RT) D = 17'03.43' L = 107.86' T = 155.50' ST = 80.00' R = 800.00'	PI Sta 100+30.94 Δ = 1'38.36' (RT) D = 17'03.43' L = 107.86' T = 155.50' ST = 80.00' R = 800.00'	PI Sta 102+07.04 Δ = 1'38.36' (RT) D = 17'03.43' L = 107.86' T = 155.50' ST = 80.00' R = 800.00'

-LREV-			
PI Sta 101+48.69 Δ = 2'06.00' (RT) D = 17'03.43' L = 107.86' T = 155.50' ST = 80.00' R = 800.00'	PI Sta 103+86.69 Δ = 2'06.00' (RT) D = 17'03.43' L = 107.86' T = 155.50' ST = 80.00' R = 800.00'	PI Sta 105+86.69 Δ = 2'06.00' (RT) D = 17'03.43' L = 107.86' T = 155.50' ST = 80.00' R = 800.00'	PI Sta 107+86.69 Δ = 2'06.00' (RT) D = 17'03.43' L = 107.86' T = 155.50' ST = 80.00' R = 800.00'

-YISA-			
PI Sta 22+44.57 Δ = 0'13.45' (RT) D = 100.56' L = 30.29' R = 2500.00'	PI Sta 24+44.57 Δ = 0'13.45' (RT) D = 100.56' L = 30.29' R = 2500.00'	PI Sta 26+44.57 Δ = 0'13.45' (RT) D = 100.56' L = 30.29' R = 2500.00'	PI Sta 28+44.57 Δ = 0'13.45' (RT) D = 100.56' L = 30.29' R = 2500.00'

-YIS-		
PI Sta 21+571 Δ = 5'09.53' (RT) D = 3'38.13' L = 313.46' T = 150.84' ST = 330.00' R = 3300.00'	PI Sta 28+3077 Δ = 12'44.44' (RT) D = 1'08.45' L = 112.28' T = 358.44' ST = 5200.00' R = 4000.00'	PI Sta 38+0501 Δ = 12'00.00' (RT) D = 1'08.45' L = 112.28' T = 358.44' ST = 5200.00' R = 4000.00'

-YISRPD-		
PI Sta 11+2602 Δ = 2'59.36' D = 18'00.00' L = 128.28' T = 157.78' ST = 63.02' R = 1850.00'	PI Sta 16+3356 Δ = 2'59.36' D = 18'00.00' L = 128.28' T = 157.78' ST = 63.02' R = 1850.00'	PI Sta 21+460 Δ = 2'59.36' D = 18'00.00' L = 128.28' T = 157.78' ST = 63.02' R = 1850.00'

-SRIB-		
PI Sta 23+3100 Δ = 2'59.36' (LT) D = 22'53.05' L = 182.93' T = 123.88' ST = 2500.00' R = 2500.00'	PI Sta 27+8820 Δ = 13'54.57' (RT) D = 8'33.05' L = 182.93' T = 123.88' ST = 2500.00' R = 6700.00'	PI Sta 29+6936 Δ = 17'37.46' (RT) D = 8'33.05' L = 182.93' T = 123.88' ST = 2500.00' R = 6500.00'

FOR -L- PROFILE SEE SHEET 73
FOR -LREV- PROFILE SEE SHEETS 91 & 92
FOR -INBCD- PROFILE SEE SHEET 97
FOR -SBCD- PROFILE SEE SHEETS 98
FOR -YISRA- PROFILE SEE SHEETS 98 & 99
FOR -YISRPD- PROFILE SEE SHEETS 99 & 100
FOR -YISA- PROFILE SEE SHEET 101
FOR -SRIB- PROFILE SEE SHEETS 103 & 104
FOR -SR12- PROFILE SEE SHEET 105
FOR BRIDGE SKETCH, SEE SHEET 28-1