

PLAN SHEET 6 HORIZONTAL CURVE DATA

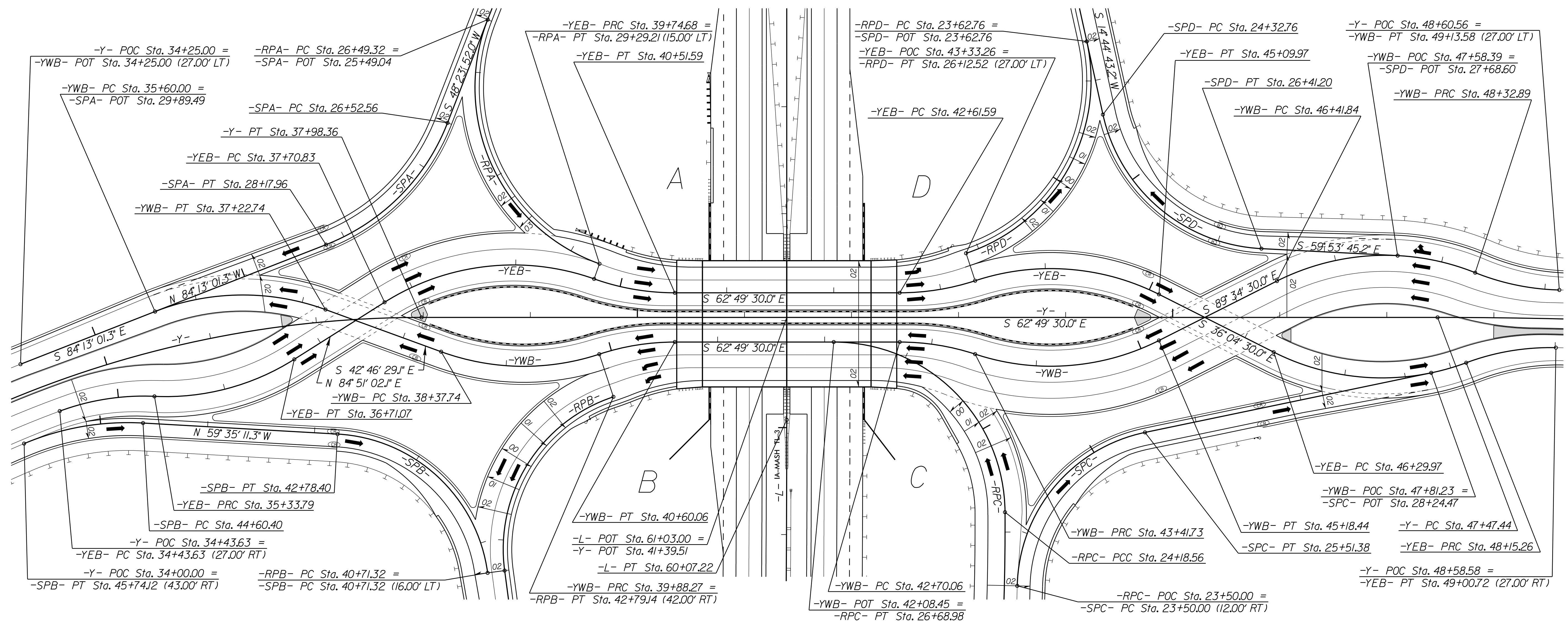
PROJECT REFERENCE NO. R-4707	SHEET NO. 2B-6
ROADWAY DESIGN ENGINEER	
111 E. Hargett Street, Suite 300 Raleigh, North Carolina 27601 919-714-8870 mead+hunt.com NC License No. F-1235	

-YEB- CURVE DATA						-L- CURVE DATA			
PI Sta 34+89.32 Δ = 22° 57' 30.0" (RT) D = 25' 27" 53.2" L = 90.16' T = 45.69' R = 225.00' e = NC	PI Sta 36+04.64 Δ = 34° 57' 30.0" (LT) D = 25' 27" 53.2" L = 137.28' T = 70.85' R = 225.00' e = NC	PI Sta 38+80.35 Δ = 51° 54' 33.7" (RT) D = 25' 27" 53.2" L = 203.85' T = 109.52' R = 225.00' e = NC	PI Sta 40+13.51 Δ = 19° 35' 05.8" (LT) D = 25' 27" 53.2" L = 76.91' T = 38.83' R = 225.00' e = NC	PI Sta 42+97.73 Δ = 18° 15' 00.0" (LT) D = 25' 27" 53.2" L = 71.67' T = 36.14' R = 225.00' e = NC	PI Sta 44+26.46 Δ = 45° 00' 00.0" (RT) D = 25' 27" 53.2" L = 176.71' T = 93.20' R = 225.00' e = NC	PI Sta 47+28.23 Δ = 47° 11' 03.3" (LT) D = 25' 27" 53.2" L = 185.29' T = 98.26' R = 225.00' e = NC	PI Sta 48+58.51 Δ = 21° 45' 39.0" (RT) D = 25' 27" 53.2" L = 85.45' T = 43.25' R = 225.00' e = NC	PI Sta 52+64.99 Δ = 3° 42' 45.0" (LT) D = 0' 15' 00.0" L = 1,485.00' T = 742.76' R = 22,918.31' e = NC	

-YWB- CURVE DATA						-Y- CURVE DATA			
PI Sta 36+45.12 Δ = 41° 26' 32.2" (RT) D = 25' 27" 53.2" L = 162.74' T = 85.12' R = 225.00' e = NC	PI Sta 39+15.95 Δ = 38° 19' 53.3" (LT) D = 25' 27" 53.2" L = 150.53' T = 78.20' R = 225.00' e = NC	PI Sta 40+24.47 Δ = 18° 16' 52.4" (RT) D = 25' 27" 53.2" L = 71.79' T = 36.20' R = 225.00' e = NC	PI Sta 43+06.20 Δ = 18° 15' 00.0" (RT) D = 25' 27" 53.2" L = 71.67' T = 36.14' R = 225.00' e = NC	PI Sta 44+34.93 Δ = 45° 00' 00.0" (LT) D = 25' 27" 53.2" L = 176.71' T = 93.20' R = 225.00' e = NC	PI Sta 47+43.55 Δ = 48° 38' 54.4" (RT) D = 25' 27" 53.2" L = 191.04' T = 101.71' R = 225.00' e = NC	PI Sta 48+73.67 Δ = 20° 32' 53.3" (LT) D = 25' 27" 53.2" L = 80.69' T = 40.78' R = 225.00' e = NC	PI Sta 34+91.35 Δ = 36° 27' 48.1" (RT) D = 5' 43' 46.5" L = 636.41' T = 329.40' R = 1,000.00' e = NC	PI Sta 51+32.55 Δ = 9° 10' 26.7" (RT) D = 1' 11' 37.2" L = 768.57' T = 385.11' R = 4,800.00' e = NC	

-RPA- CURVE DATA				-SPA- CURVE DATA				-RPB- CURVE DATA				-SPB- CURVE DATA			
PIs Sta 18+2465 Θs = 3° 13' 22.4" Ls = 180.00' LT = 120.02' ST = 60.02' INC = 45'	PI Sta 20+52.44 Δ = 11° 58' 30.0" (RT) D = 3' 34' 51.6" L = 334.41' T = 167.81' R = 1,600.00' e = 0.06	PIs Sta 22+79.05 Θs = 3° 13' 22.4" Ls = 180.00' LT = 120.02' ST = 60.02' INC = 45'	PI Sta 27+29.11 Δ = 91° 38' 15.8" (LT) D = 32' 44' 25.6" L = 279.89' T = 180.08' R = 175.00'	PI Sta 27+40.32 Δ = 47° 23' 06.6" (RT) D = 28' 38' 52.4" L = 165.41' T = 87.76' R = 200.00'	PIs Sta 26+7465 Θs = 1° 50' 29.9" Ls = 135.00' LT = 90.00' ST = 45.00' INC = 45'	PI Sta 28+60.83 Δ = 7° 41' 32.6" (LT) D = 2' 43' 42.1" L = 281.94' T = 141.18' R = 2,100.00' e = 0.05	PIs Sta 30+46.59 Θs = 1° 50' 29.9" Ls = 135.00' LT = 90.00' ST = 45.00' INC = 45'	PI Sta 41+95.81 Δ = 79° 22' 55.2" (RT) D = 38' 11' 49.9" L = 207.82' T = 124.49' R = 150.00'	PI Sta 45+18.26 Δ = 26° 03' 46.7" (LT) D = 22° 55' 05.9" L = 113.72' T = 57.86' R = 250.00'	PIs Sta 41+95.81 Δ = 79° 22' 55.2" (RT) D = 38' 11' 49.9" L = 207.82' T = 124.49' R = 150.00'	PI Sta 41+95.81 Δ = 79° 22' 55.2" (RT) D = 38' 11' 49.9" L = 207.82' T = 124.49' R = 150.00'	PI Sta 41+95.81 Δ = 79° 22' 55.2" (RT) D = 38' 11' 49.9" L = 207.82' T = 124.49' R = 150.00'	PI Sta 41+95.81 Δ = 79° 22' 55.2" (RT) D = 38' 11' 49.9" L = 207.82' T = 124.49' R = 150.00'	PI Sta 41+95.81 Δ = 79° 22' 55.2" (RT) D = 38' 11' 49.9" L = 207.82' T = 124.49' R = 150.00'	

-RPC- CURVE DATA				-SPC- CURVE DATA				-RPD- CURVE DATA				-SPD- CURVE DATA			
PIs Sta 10+90.00 Θs = 1° 36' 41.2" Ls = 135.00' LT = 90.00' ST = 45.00' INC = 45'	PI Sta 12+39.90 Δ = 5° 00' 20.0" (RT) D = 2' 23' 14.4" L = 209.67' T = 104.90' R = 2,400.00' e = 0.05	PIs Sta 13+89.68 Θs = 1° 36' 41.2" Ls = 135.00' LT = 90.00' ST = 45.00' INC = 45'	PI Sta 21+62.60 Δ = 12° 16' 05.7" (LT) D = 2' 23' 14.4" L = 513.89' T = 257.93' R = 2,400.00'	PI Sta 25+77.65 Δ = 89° 40' 21.7" (LT) D = 35' 48' 35.5" L = 250.41' T = 159.09' R = 160.00'	PI Sta 24+69.15 Δ = 76° 55' 23.0" (RT) D = 38' 11' 49.9" L = 201.38' T = 119.15' R = 150.00'	PIs Sta 11+20.02 Θs = 2° 56' 47.9" Ls = 180.00' LT = 120.02' ST = 60.02' INC = 45'	PI Sta 12+79.93 Δ = 6° 32' 10.9" (LT) D = 3' 16' 26.6" L = 199.64' T = 99.93' R = 1,750.00' e = 0.06	PIs Sta 14+39.66 Θs = 2° 56' 47.9" Ls = 180.00' LT = 120.02' ST = 60.02' INC = 45'	PI Sta 14+39.66 Θs = 2° 56' 47.9" Ls = 180.00' LT = 120.02' ST = 60.02' INC = 45'	PI Sta 14+39.66 Θs = 2° 56' 47.9" Ls = 180.00' LT = 120.02' ST = 60.02' INC = 45'	PI Sta 14+39.66 Θs = 2° 56' 47.9" Ls = 180.00' LT = 120.02' ST = 60.02' INC = 45'	PI Sta 14+39.66 Θs = 2° 56' 47.9" Ls = 180.00' LT = 120.02' ST = 60.02' INC = 45'	PI Sta 14+39.66 Θs = 2° 56' 47.9" Ls = 180.00' LT = 120.02' ST = 60.02' INC = 45'	PI Sta 14+39.66 Θs = 2° 56' 47.9" Ls = 180.00' LT = 120.02' ST = 60.02' INC = 45'	



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