

5/14/2023

ROUNDABOUT GEOMETRY SHEET

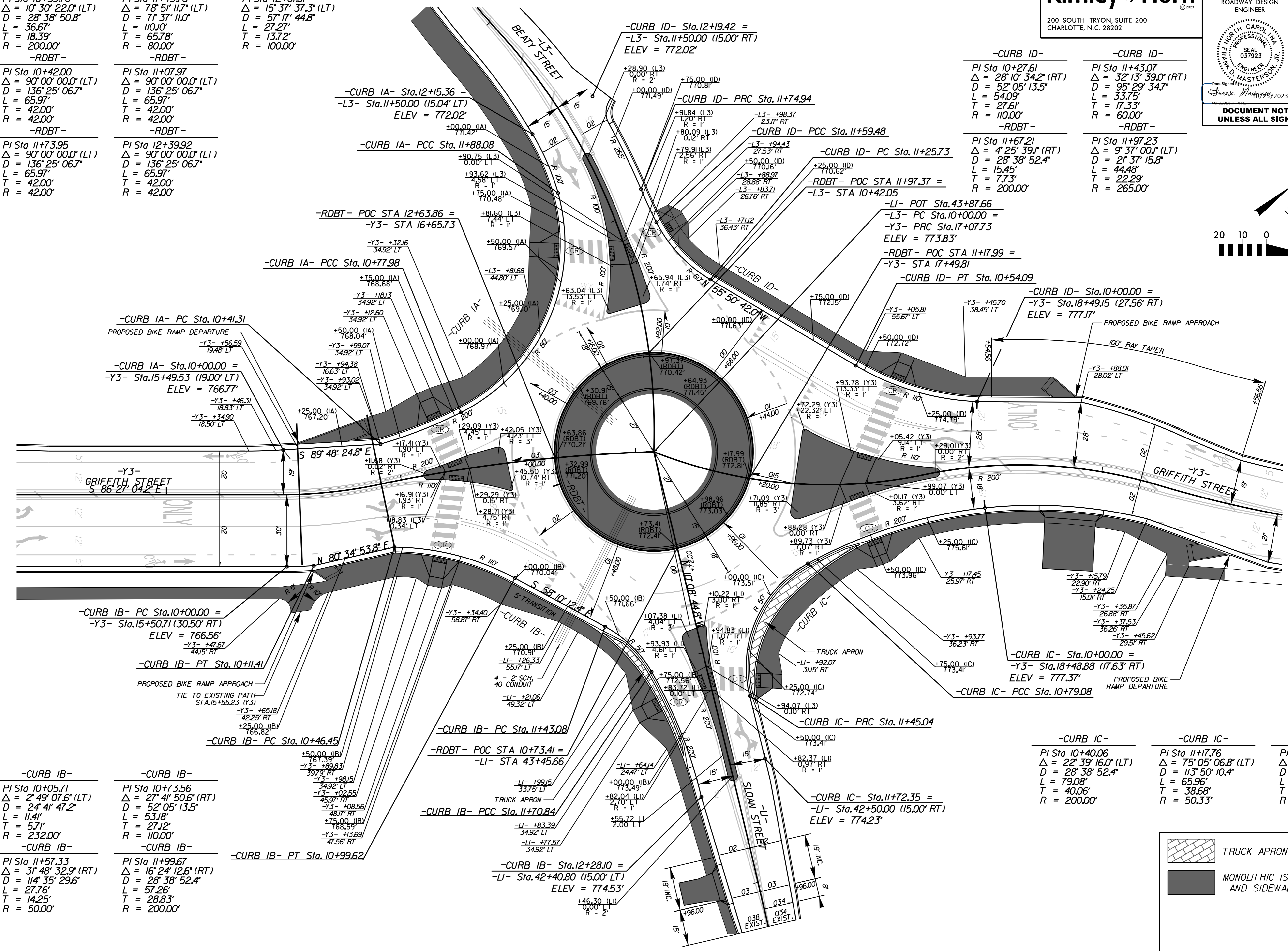
Kimley»Horn

200 SOUTH TRYON, SUITE 200
CHARLOTTE, N.C. 28202

PROJECT REFERENCE NO. U-5907	SHEET NO. 2B-1
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

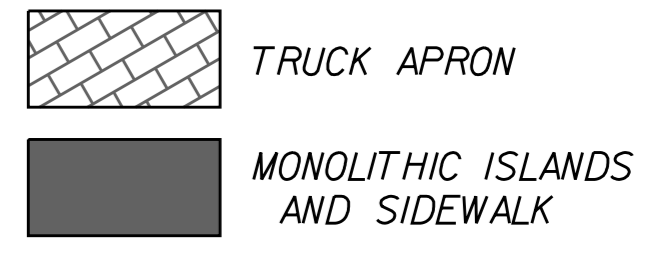
-CURB IA- PI Sta 10+59.70 Δ = 10° 30' 22.0" (LT) D = 28° 38' 50.8" L = 36.67' T = 18.39' R = 200.00' -RDBT- PI Sta 10+42.00 Δ = 90° 00' 00.0" (LT) D = 136° 25' 06.7" L = 65.97' T = 42.00' R = 42.00' -RDBT- PI Sta 11+73.95 Δ = 90° 00' 00.0" (LT) D = 136° 25' 06.7" L = 65.97' T = 42.00' R = 42.00'	-CURB IA- PI Sta 11+43.76 Δ = 78° 51' 11.7" (LT) D = 71° 37' 11.0" L = 110.0' T = 65.78' R = 80.00' -RDBT- PI Sta 11+07.97 Δ = 90° 00' 00.0" (LT) D = 136° 25' 06.7" L = 65.97' T = 42.00' R = 42.00' -RDBT- PI Sta 12+39.92 Δ = 90° 00' 00.0" (LT) D = 136° 25' 06.7" L = 65.97' T = 42.00' R = 42.00'	-CURB IA- PI Sta 12+01.81 Δ = 15° 37' 37.3" (LT) D = 57° 17' 44.8" L = 27.27' T = 13.72' R = 100.00'
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-CURB ID- PI Sta 10+27.61 Δ = 28° 10' 34.2" (RT) D = 52° 05' 13.5" L = 54.09' T = 27.61' R = 110.00' -RDBT- PI Sta 11+67.21 Δ = 4° 25' 39.1" (RT) D = 28° 38' 52.4" L = 15.45' T = 7.73' R = 200.00'	-CURB ID- PI Sta 11+43.07 Δ = 32° 13' 39.0" (RT) D = 95° 29' 34.7" L = 33.75' T = 17.33' R = 60.00' -RDBT- PI Sta 11+97.23 Δ = 9° 37' 00.1" (LT) D = 21° 37' 15.8" L = 44.48' T = 22.29' R = 265.00'
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-CURB IB- PI Sta 10+05.71 Δ = 2° 49' 07.6" (LT) D = 24° 41' 47.2" L = 11.41' T = 5.71' R = 232.00' -CURB IB- PI Sta 11+57.33 Δ = 31° 48' 32.9" (RT) D = 114° 35' 29.6" L = 27.76' T = 14.25' R = 50.00'	-CURB IB- PI Sta 10+73.56 Δ = 27° 41' 50.6" (RT) D = 52° 05' 13.5" L = 53.18' T = 27.12' R = 110.00' -CURB IB- PI Sta 11+99.67 Δ = 16° 24' 12.6" (RT) D = 28° 38' 52.4" L = 57.26' T = 28.83' R = 200.00'
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-CURB IC- PI Sta 10+40.06 Δ = 22° 39' 16.0" (LT) D = 28° 38' 52.4" L = 79.08' T = 40.06' R = 200.00'	-CURB IC- PI Sta 11+77.6 Δ = 75° 05' 06.8" (LT) D = 113° 50' 10.4" L = 65.96' T = 38.68' R = 50.33'	-CURB IC- PI Sta 11+58.70 Δ = 0° 14' 26.7" (RT) D = 0° 52' 53.1" L = 27.31' T = 13.66' R = 6,500.39'
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10/9/2023