

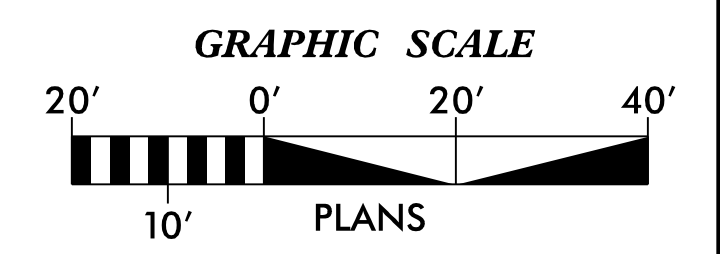


PROJECT REFERENCE NO. U-2579AB	SHEET NO. 2B-19
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	
	
10/14/2021	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 HDR Engineering, Inc. of the Carolinas 555 Fayetteville St. Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-01116	



-Y1-

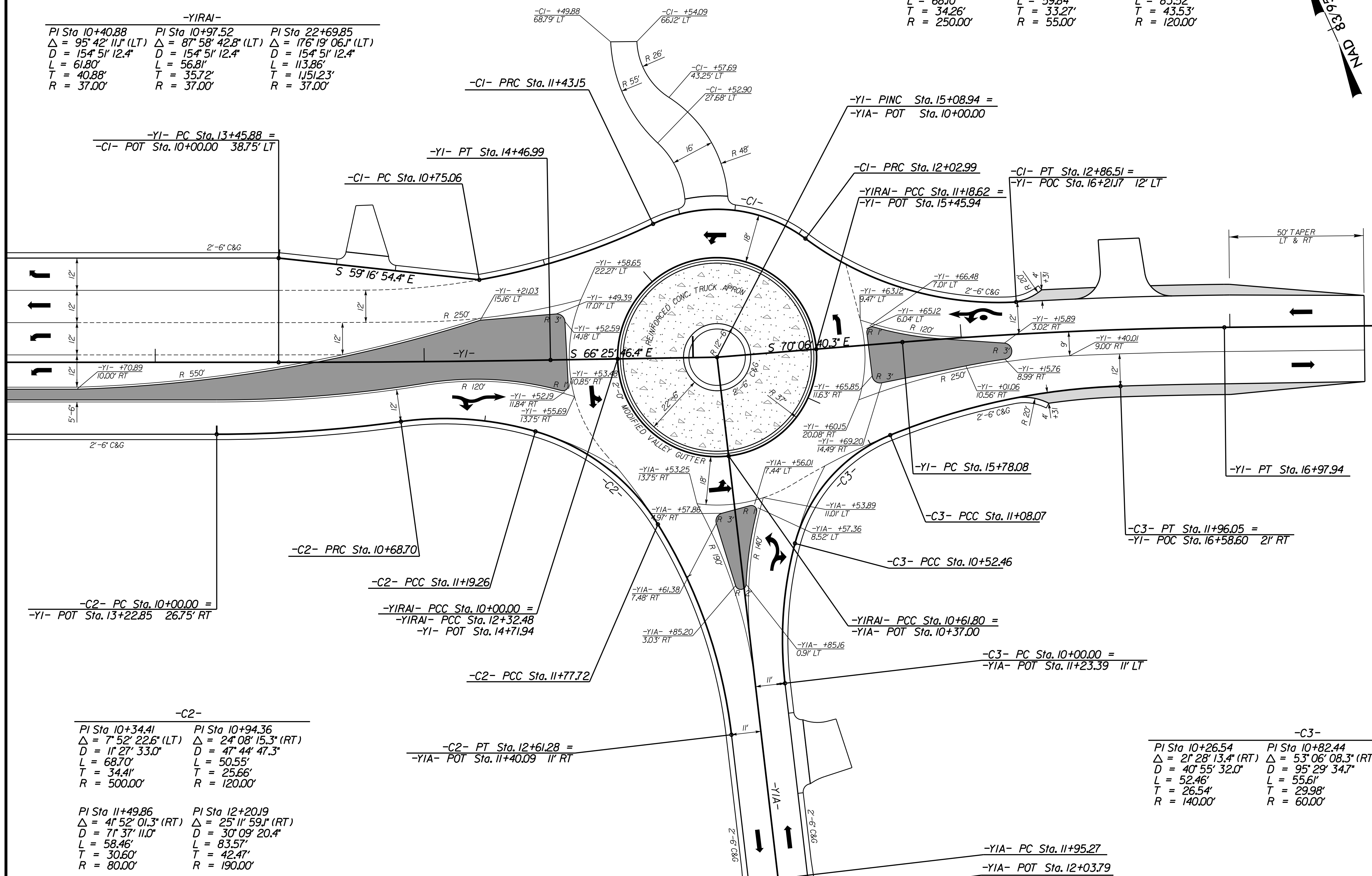
PI Sta 13+96.44 Δ = 0° 57' 55.9" (LT) D = 0° 57' 17.7" L = 101.1' T = 50.56' R = 6,000.00'	PI Sta 16+38.04 Δ = 4° 02' 22.5" (RT) D = 3° 22' 13.2" L = 119.86' T = 59.95' R = 1,700.00'
---	--

-Y1RAI-

PI Sta 10+40.88 Δ = 95° 42' 11.2" (LT) D = 154° 51' 12.4" L = 61.80' T = 40.88' R = 37.00'	PI Sta 10+97.52 Δ = 87° 58' 42.8" (LT) D = 154° 51' 12.4" L = 56.81' T = 35.72' R = 37.00'	PI Sta 22+69.85 Δ = 176° 19' 06.1" (LT) D = 154° 51' 12.4" L = 113.86' T = 115.23' R = 37.00'
---	---	--

-C1-

PI Sta 11+09.32 Δ = 15° 36' 23.1" (LT) D = 22° 55' 05.9" L = 68.10' T = 34.26' R = 250.00'	PI Sta 11+76.42 Δ = 62° 20' 05.5" (RT) D = 104° 10' 26.9" L = 59.84' T = 33.27' R = 55.00'	PI Sta 12+46.52 Δ = 39° 52' 38.6" (LT) D = 47° 44' 47.3" L = 83.52' T = 43.53' R = 120.00'
---	---	---



-Y1- PC Sta. 13+45.88 =
-C1- POT Sta. 10+00.00 38.75' LT

-Y1- PT Sta. 14+46.99

-Y1- PINC Sta. 15+08.94 =
-Y1A- POT Sta. 10+00.00

-C1- PRC Sta. 12+02.99
-Y1RAI- PCC Sta. 11+18.62 =
-Y1- POT Sta. 15+45.94

-C1- PT Sta. 12+86.51 =
-Y1- POC Sta. 16+21.17 12' LT

2'-6" C&G

S 59° 16' 54.4" E

S 66° 25' 16.4" E

S 70° 06' 40.3" E

S 66° 04' 17.8" E | **-Y1-**

2'-6" C&G

-C2- PRC Sta. 10+68.70

-C2- PCC Sta. 11+19.26

-C2- PC Sta. 10+00.00 =
-Y1- POT Sta. 13+22.85 26.75' RT

-Y1RAI- PCC Sta. 10+00.00 =
-Y1RAI- PCC Sta. 12+32.48
-Y1- POT Sta. 14+71.94

-C2- PCC Sta. 11+77.72

-C2- PT Sta. 12+61.28 =
-Y1A- POT Sta. 11+40.09 11' RT

-C3- PCC Sta. 10+52.46

-C3- PCC Sta. 11+08.07

-C3- PT Sta. 11+96.05 =
-Y1- POC Sta. 16+58.60 21' RT

-C3- PC Sta. 10+00.00 =
-Y1A- POT Sta. 11+23.39 11' LT

-C2-

PI Sta 10+34.41 Δ = 7° 52' 22.6" (LT) D = 11° 27' 33.0" L = 68.70' T = 34.41' R = 500.00'	PI Sta 10+94.36 Δ = 24° 08' 15.3" (RT) D = 47° 44' 47.3" L = 50.55' T = 25.66' R = 120.00'
--	---

PI Sta 11+49.86 Δ = 41° 52' 01.3" (RT) D = 71° 37' 11.0" L = 58.46' T = 30.60' R = 80.00'	PI Sta 12+20.19 Δ = 25° 11' 59.1" (RT) D = 30° 09' 20.4" L = 83.57' T = 42.47' R = 190.00'
--	---

-C3-

PI Sta 10+26.54 Δ = 21° 28' 13.4" (RT) D = 40° 55' 32.0" L = 52.46' T = 26.54' R = 140.00'	PI Sta 10+82.44 Δ = 53° 06' 08.3" (RT) D = 95° 29' 34.7" L = 55.61' T = 29.98' R = 60.00'	PI Sta 11+52.52 Δ = 20° 09' 44.5" (RT) D = 22° 55' 05.9" L = 87.97' T = 44.45' R = 250.00'
---	--	---

-Y1A- PC Sta. 11+95.27
-Y1A- POT Sta. 12+03.79

INTERSECTION -Y1- WITH -Y1A-
SEE SHEET 14A

5" MONOLITHIC CONC. ISLAND : 

PAVED SHOULDER : 

SEE SHEET 14A FOR ROADWAY PLAN
SEE SHEET 33 FOR -Y1- & -Y1A- PROFILES
SEE SHEET 33A FOR -Y1RAI-, -C1-, -C2- & -C3- PROFILES

PLOT DRIVER: NCD0T_color_eng_50.plt
 USER: SPEREIRA
 FILE: \

REVISIONS

PENTABLE: NCD0T_pshp.fl.conventional.tbl
 TIME: 11:21:28 AM

DATE: 9/15/2021