

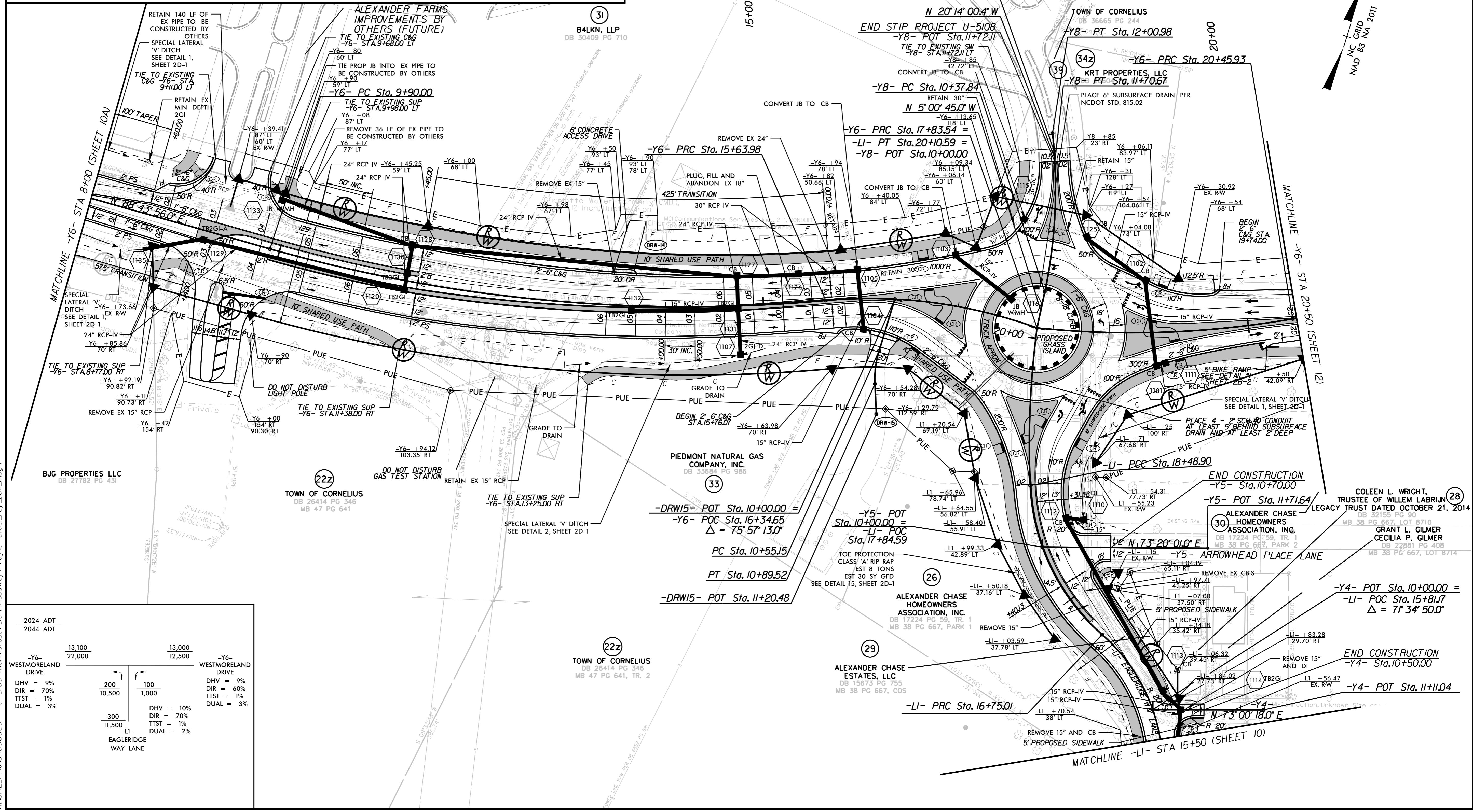
-LI-			-Y8-		
PI Sta 15+81.77 Δ = 69° 12' 48.7" (LT) D = 31' 49" 51.6" L = 217.44' T = 124.21' R = 180.00' SE = NC RO = NONE DS = 20 MPH	PI Sta 17+67.02 Δ = 46° 20' 24.1" (RT) D = 26' 38" 57.1" L = 173.89' T = 92.02' R = 215.00' SE = NC RO = NONE DS = 20 MPH	PI Sta 19+29.95 Δ = 10° 04' 12.5" (RT) D = 6' 13" 40.1" L = 161.70' T = 81.06' R = 920.00' SE = NC RO = NONE DS = 20 MPH	PI Sta 11+04.65 Δ = 15° 13' 15.4" (LT) D = 11' 27" 33.0" L = 132.83' T = 66.81' R = 500.00' SE = NC RO = NONE DS = 20 MPH	PI Sta 11+91.84 Δ = 4° 11' 37.2" (LT) D = 22' 55" 05.9" L = 18.30' T = 9.15' R = 250.00' SE = MATCH EXIST. RO = MATCH EXIST.	

-Y6-				
PI Sta 12+80.24 Δ = 20° 58' 15.1" (LT) D = 3' 39" 12.9" L = 573.98' T = 290.24' R = 1568.21' SE = 6% RO = 180° DS = 50 MPH	PI Sta 16+75.56 Δ = 25° 09' 33.4" (RT) D = 11' 27" 33.0" L = 219.56' T = 111.58' R = 560.00' SE = NC RO = NONE DS = 20 MPH	PI Sta 19+15.56 Δ = 15° 39' 38.4" (LT) D = 5' 58" 05.9" L = 262.40' T = 132.02' R = 960.00' SE = NC RO = NONE DS = 20 MPH	PI Sta 20+90.33 Δ = 9° 13' 51.5" (RT) D = 10' 25" 02.7" L = 88.61' T = 44.40' R = 550.00' SE = NC RO = NONE DS = 20 MPH	PI Sta 22+56.01 Δ = 1° 35' 37.7" (RT) D = 1' 38" 13.3" L = 97.36' T = 48.68' R = 3500.00' SE = MATCH EXIST. RO = MATCH EXIST.

FOR -Y4- PROFILE, SEE SHEET 20	ROUNDBOUT DETAIL, SEE SHEET 2B-1
FOR -Y5- PROFILE, SEE SHEET 20	FOR DRW-15 PROFILE, SEE SHEET 21
FOR -Y6- PROFILE, SEE SHEET 17	
FOR -Y8- PROFILE, SEE SHEET 21	

Kimley Horn
 NC LICENSE #F-0102
 200 SOUTH TRYON, SUITE 200
 CHARLOTTE, N.C. 28202
 RIGHT-OF-WAY REV.
 CONST. REV.

PROJECT REFERENCE NO. U-5108	SHEET NO. 11
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



2024 ADT 2044 ADT	13,100 22,000	13,000 12,500	-Y6- WESTMORELAND DRIVE
DHV = 9%	200	100	DHV = 9%
DIR = 70%	10,500	1,000	DIR = 60%
TTST = 1%			TTST = 1%
DUAL = 3%			DUAL = 3%
	300		DHV = 10%
	11,500		DIR = 70%
			TTST = 1%
			DUAL = 2%

LI-
EAGLERIDGE WAY LANE

6/4/2024 K:\CHL_PRA\101036359 - U-5108 (Northcross) DSN\Roadway\Proj\U-5108_rdy_psh_11.dgn