6/2/99

REVISIONS

I , Donald E. Thomas, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from 01/08/2020 to 04/24/2020, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 24th day of April , 2020.

DocuSigned by:
Donald E. Thomas
Professional Land Surveyor L-4706

PROJECT REFERENCE NO.	SHEET NO.
R-5021	RW35

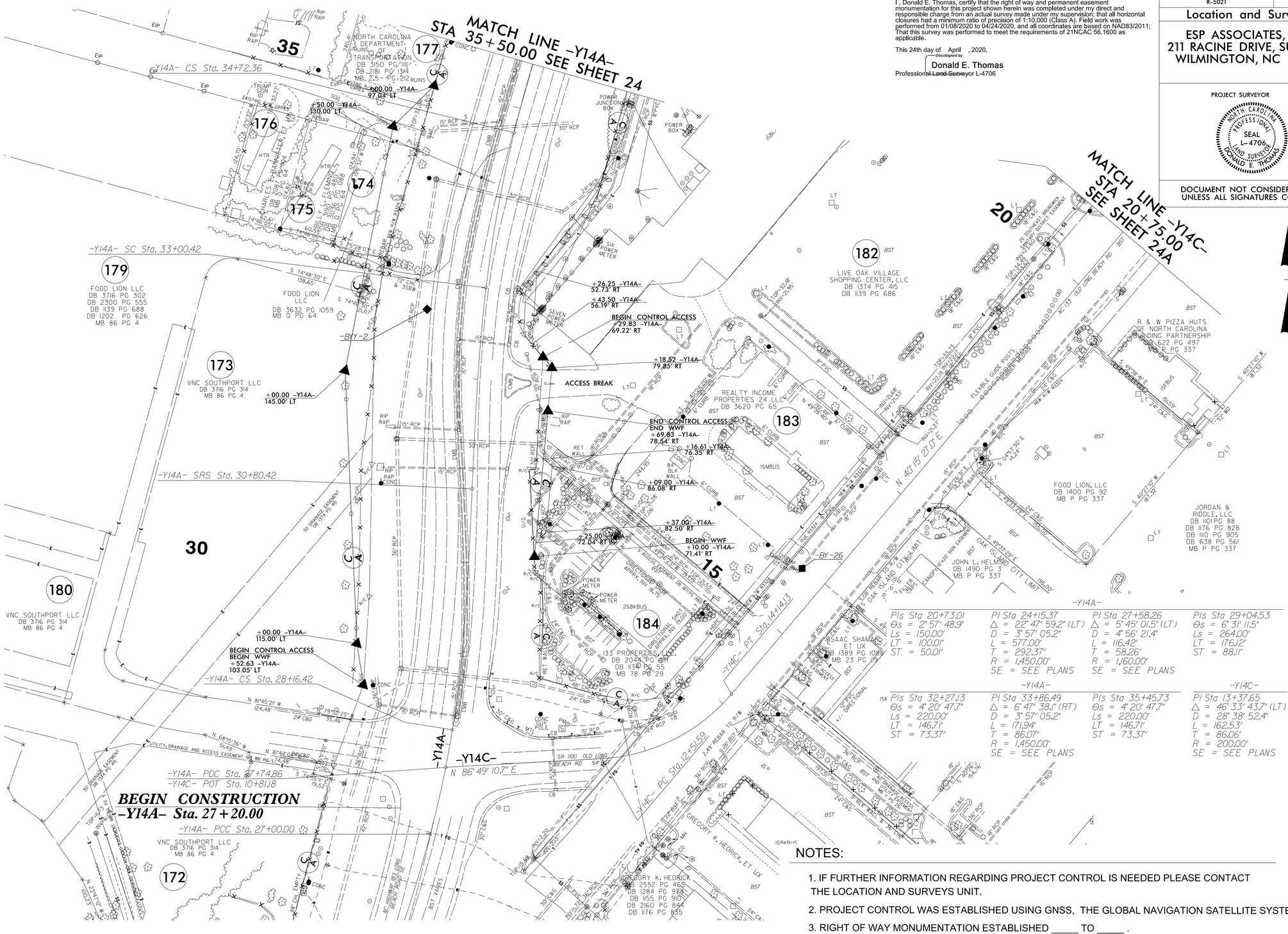
Location and Surveys

ESP ASSOCIATES, INC.
211 RACINE DRIVE, SUITE 101
WILMINGTON, NC 28403

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-4706 LAND SURVEYOR DONALD E. THOMAS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



-Y14A-

PIs Sta 20+73.01	PI Sta 24+15.37	PI Sta 27+58.26	PIs Sta 29+04.53
Θs = 2° 57' 48.9"	Δ = 22° 47' 59.2" (LT)	Δ = 5° 45' 01.5" (LT)	Θs = 6° 31' 11.5"
Ls = 150.00'	D = 3° 57' 05.2"	D = 4° 56' 21.4"	Ls = 264.00'
LT = 100.01'	L = 577.00'	L = 116.42'	LT = 176.12'
ST = 50.01'	T = 292.37'	T = 58.26'	ST = 88.11'
	R = 1,450.00'	R = 1,160.00'	
	SE = SEE PLANS	SE = SEE PLANS	

-Y14A-

PIs Sta 32+27.13	PI Sta 33+86.49	PIs Sta 35+45.73
Θs = 4° 20' 47.7"	Δ = 6° 47' 38.1" (RT)	Θs = 4° 20' 47.7"
Ls = 220.00'	D = 3° 57' 05.2"	Ls = 220.00'
LT = 146.71'	L = 171.94'	LT = 146.71'
ST = 73.37'	T = 86.07'	ST = 73.37'
	R = 1,450.00'	
	SE = SEE PLANS	

-Y14C-

PI Sta 13+37.65
Δ = 46° 33' 43.7" (LT)
D = 28° 38' 52.4"
L = 162.53'
T = 86.06'
R = 200.00'
SE = SEE PLANS

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED _____ TO _____ .