PROJECT REFERENCE NO.	SHEET NO.
B-5981	RW05

Location and Surveys

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

PROJECT SURVEYOR:
RICHARD A. PINKHAM

ESP
LICENSE NO. F-1407

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

6/2/99

REVISIONS

MATCHLINE -L- STA. 21+00.00 SEE SHEET RW04

-L-

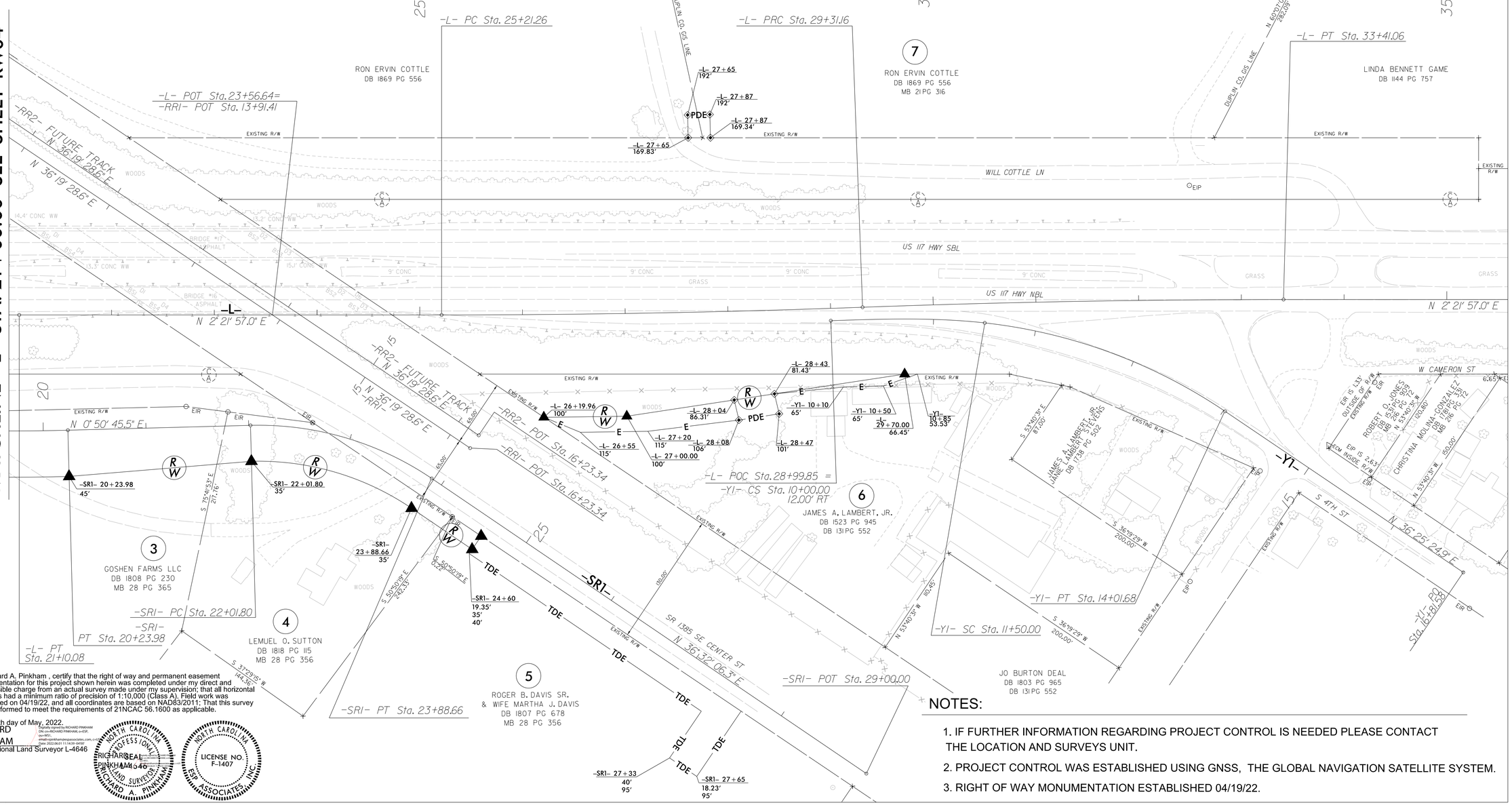
PI Sta 27+26.23	PI Sta 31+36.13	PIs Sta 37+23.35	PI Sta 41+18.94
△ = 2° 05' 48.9" (LT)	△ = 2° 05' 48.9" (RT)	Θs = 4° 00' 24.1"	△ = 25° 54' 34.6" (LT)
D = 0° 30' 41.7"	D = 0° 30' 41.7"	Ls = 200.00'	D = 4° 00' 24.1"
L = 409.90'	L = 409.90'	LT = 133.37'	L = 646.66'
T = 204.97'	T = 204.97'	ST = 66.70'	T = 328.95'
R = 11,200.00'	R = 11,200.00'		R = 1,430.00'
SE = NC	SE = NC		SE = EXIST.
Runoff = N/A	Runoff = N/A		

-Y1-

PIs Sta 11+00.11	PI Sta 12+78.35
Θs = 8° 15' 49.7"	△ = 27° 43' 50.5" (RT)
Ls = 150.00'	D = 11° 01' 06.3"
LT = 100.11'	L = 251.68'
ST = 50.10'	T = 128.35'
	R = 520.00'
	SE = 0.06

-SR1-

PI Sta 22+96.30
△ = 35° 50' 23.7" (RT)
D = 19° 05' 54.9"
L = 187.66'
T = 97.01'
R = 300.00'
SE = 0.04
Runoff = 84'



I, Richard A. Pinkham, 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 on 04/19/22, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 25th day of May, 2022.

RICHARD
PINKHAM
Professional Land Surveyor L-4646

Digitally signed by RICHARD PINKHAM
DN: cn=RICHARD PINKHAM, o=ESP, ou=RSL, email=rpinkham@espassociates.com, c=US
Date: 2022.06.01 11:14:55 -04'00'

NORTH CAROLINA PROFESSIONAL SEAL LAND SURVEYOR L-4646 RICHARD A. PINKHAM

NORTH CAROLINA LICENSE NO. F-1407 ESP ASSOCIATES, INC.

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 04/19/22.

25-MAY-2022 08:57
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ppetrucci AT ESP22061517