PROJECT REFERENCE NO.	SHEET NO.
R-5021	RW34-REV

Location and Surveys

LOCATION AND SURVEYS
DIVISION 3
5310 BARBADOS BLVD., SUITE 102
CASTLE HAYNE, NC 28429

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-4526 LAND SURVEYOR CHRISTOPHER J. SAWYER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

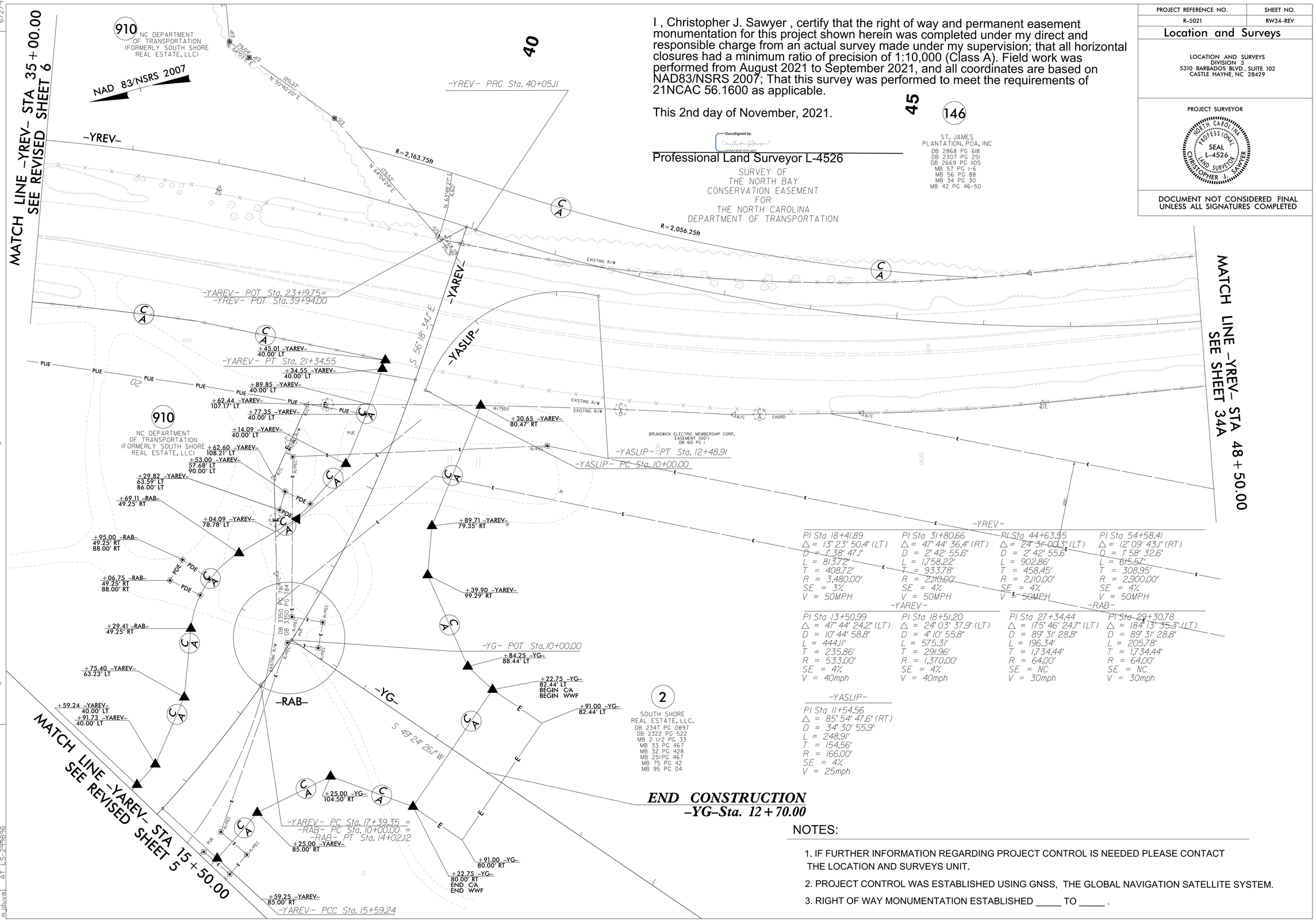
I , Christopher J. Sawyer , certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from August 2021 to September 2021, and all coordinates are based on NAD83/NSRS 2007; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of November, 2021.

DocuSigned by:
07D0C8DE1D214B7...

Professional Land Surveyor L-4526

SURVEY OF
THE NORTH BAY
CONSERVATION EASEMENT
FOR
THE NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION



-YREV-

PI Sta 18+41.89	PI Sta 31+80.66	PI Sta 44+63.55	PI Sta 54+58.41
Δ = 13° 23' 50.4" (LT)	Δ = 47° 44' 36.4" (RT)	Δ = 24° 31' 00.3" (LT)	Δ = 12° 09' 43.1" (RT)
D = 1° 38' 47.1"	D = 2° 42' 55.6"	D = 2° 42' 55.6"	D = 1° 58' 32.6"
L = 813.72'	L = 1,758.22'	L = 902.86'	L = 615.57'
T = 408.72'	T = 933.78'	T = 458.45'	T = 308.95'
R = 3,480.00'	R = 2,110.00'	R = 2,110.00'	R = 2,900.00'
SE = 3%	SE = 4%	SE = 4%	SE = 4%
V = 50MPH	V = 50MPH	V = 50MPH	V = 50MPH

-YAREV-

PI Sta 13+50.99	PI Sta 18+51.20
Δ = 47° 44' 24.2" (LT)	Δ = 24° 03' 37.9" (LT)
D = 10° 44' 58.8"	D = 4° 10' 55.8"
L = 444.11'	L = 575.31'
T = 235.86'	T = 291.96'
R = 533.00'	R = 1,370.00'
SE = 4%	SE = 4%
V = 40mph	V = 40mph

-RAB-

PI Sta 27+34.44	PI Sta 29+30.78
Δ = 175° 46' 24.7" (LT)	Δ = 184° 13' 35.3" (LT)
D = 89° 31' 28.8"	D = 89° 31' 28.8"
L = 196.34'	L = 205.78'
T = 1,734.44'	T = 1,734.44'
R = 64.00'	R = 64.00'
SE = NC	SE = NC
V = 30mph	V = 30mph

-YASLIP-

PI Sta 11+54.56
Δ = 85° 54' 47.6" (RT)
D = 34° 30' 55.9"
L = 248.91'
T = 154.56'
R = 166.00'
SE = 4%
V = 25mph

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 _____ .

REVISIONS

6/2/99

02-NOV-2021 16:08
SCALE: 1" = 100'
mjduval AT S-298896

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