

# SURVEY CONTROL SHEET

## W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-5021	RW02C-2
Location and Surveys	
LOCATION & SURVEYS DIVISION 3 5310 BARBADOS BLVD. #102 CASTLE HAYNE, NC 28429 (910) 341-2280	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

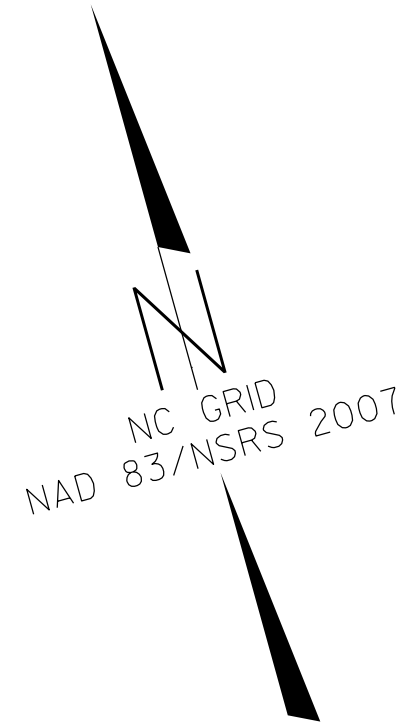
I, CHRISTOPHER J. SAWYER, PLS, certify that the Project Control was [performed/verified] under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**  
 Type of GPS field procedure: NC-VRS-RTN  
 Dates of survey: NOVEMBER 2009 TO SEPTEMBER 2021  
 Datum/Epoch: NAD 83/NSRS 2007  
 Published/Fixed-control use: Project\_Control\_N/A\_for\_RTN  
 Localized around: SOUTHPORT EAST BASE RESET 1981  
 Northing: 74895.9850  
 Easting: 2288816.3700  
 Combined grid factor: 1.00012636797  
 Geoid model: G09NC  
 Units: US SURVEY FEET

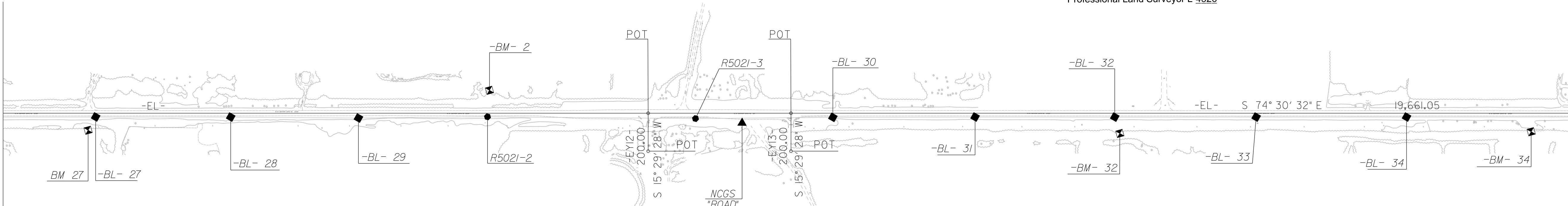
I also certify that the Baseline Control for this project was not completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from NOVEMBER 2009 to SEPTEMBER 2021, and all coordinates are based on NAD 83/2007 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 24TH day of SEPTEMBER, 2021.

DocuSigned by:  
  
 9700C82E1D21467  
 Professional Land Surveyor L-4526



MATCHLINE  
SEE SHEET RW02C-1



MATCHLINE  
SEE SHEET RW02C-3

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*****
BM2      ELEVATION = 49.89
N 80531  E 2269291
BM2_12" PINE
*****
BM27     ELEVATION = 52.30
N 80893  E 2267199
BM27_12" PINE
*****
BM32     ELEVATION = 50.41
N 79426  E 2272428
BM32_14" PINE
*****
BM34     ELEVATION = 48.29
N 78856  E 2274518
BM34_14" PINE
*****
ROAD12   ELEVATION = 51.40
N 80010  E 2270527
NCGS MON ROAD
*****

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BL POINT	DESC.	NORTH	EAST	ELEVATION
BL-27	TRV CAP AND REBAR	80949.6541	2267255.8214	50.32
BL-28	TRV CAP AND REBAR	80759.3351	2267940.8712	50.12
BL-29	TRV CAP AND REBAR	80574.8111	2268587.5074	49.28
R5021-2	GPS CAP AND REBAR	80399.7030	2269244.1360	50.39
R5021-3	GPS CAP AND REBAR	80098.2660	2270296.8920	53.34
BL-30	TRV CAP AND REBAR	79911.3117	2270995.2105	48.74
BL-31	TRV CAP AND REBAR	79712.9196	2271717.1650	48.75
BL-32	TRV CAP AND REBAR	79516.1196	2272425.6304	48.30
BL-33	TRV CAP AND REBAR	79317.4354	2273142.9540	48.72
BL-34	TRV CAP AND REBAR	79106.2881	2273905.9757	48.31

**NOTES:**

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS  
 27-SEP-2021\454  
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