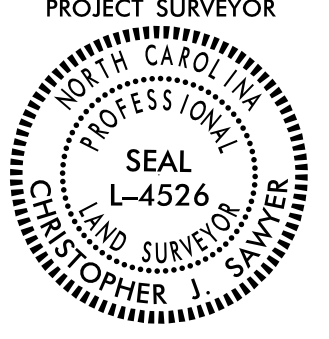


# SURVEY CONTROL SHEET

## W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-6202	RW02C-6
<b>Location and Surveys</b>	
LOCATION AND SURVEYS UNIT 5310 BARBADOUS BLVD., SUITE 102 CASTLE HAYNE, N.C., 28429	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

BL	POINT	DESC.	NORTH	EAST	ELEVATION
U6202-2		GPS CAP & REBAR	194111.2611	2337400.9730	29.75
U6202-3		GPS CAP & REBAR	194119.3959	2338598.3410	31.10
BL-10		TRV CAP & REBAR	194223.3750	2339510.1380	31.93
BL-11		TRV CAP & REBAR	194254.0580	2340282.4220	28.20
BL-12		TRV CAP & REBAR	194215.7210	2340990.1310	21.94
BL-13		TRV CAP & REBAR	194261.0760	2341629.1700	17.43
U6202-1		GPS CAP & REBAR	193612.1582	2342404.3416	23.25
BLA-1		TRV CAP & REBAR	193454.5800	2343393.1340	28.94
BLA-2		TRV CAP & REBAR	193233.0790	2344378.8610	39.42
BL-3		TRV CAP & REBAR	192997.1524	2345227.6738	43.63
BL-4		TRV CAP & REBAR	192867.1599	2346048.6290	42.08
BL-5		TRV CAP & REBAR	192662.0234	2346717.7302	44.07
U3831-3		GPS CAP & REBAR	192178.8050	2347446.7460	43.81
BL-6		TRV CAP & REBAR	191777.3105	2348241.4500	37.05
BL-7		TRV CAP & REBAR	191362.2525	2348891.9790	39.69
BL-8		TRV CAP & REBAR	191044.9999	2349521.2220	37.73
WOOD		NCGS MONUMENT	190438.5923	2350492.3594	43.44
BL-9		TRV CAP & REBAR	189902.1927	2351530.1106	43.51
BLA-3		TRV CAP & REBAR	189529.9690	2352039.4510	43.93
BLA-4		TRV CAP & REBAR	189237.6620	2352706.3480	45.60
BY-3		TRV CAP & REBAR	188978.8204	2353185.2099	45.24
BY-11		TRV CAP & REBAR	188467.2374	2353794.5222	48.39

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
BY-1		TRV CAP & REBAR	194684.6365	2341773.2291	20.56
BL-13		TRV CAP & REBAR	194261.0760	2341629.1700	17.43

BY10	POINT	DESC.	NORTH	EAST	ELEVATION
BY10-1		TRV CAP & REBAR	193376.8670	2346856.8950	42.95
BY10-2		TRV CAP & REBAR	193025.6660	2346817.5250	44.56
BL-5		TRV CAP & REBAR	192662.0234	2346717.7302	44.07

BY12	POINT	DESC.	NORTH	EAST	ELEVATION
BY12-1		TRV CAP & REBAR	192552.4610	2348111.2280	40.77
BY12-2		TRV CAP & REBAR	192314.4780	2348048.2600	40.29
BY12-3		TRV CAP & REBAR	192089.2290	2347735.4380	43.00
U3831-3		GPS CAP & REBAR	192178.8050	2347446.7460	43.81

BY19	POINT	DESC.	NORTH	EAST	ELEVATION
BY-19		TRV CAP & REBAR	190303.7850	2351738.0280	44.30
BLA-3		TRV CAP & REBAR	189529.9690	2352039.4510	43.93

BY20	POINT	DESC.	NORTH	EAST	ELEVATION
BLA-3		TRV CAP & REBAR	189529.9690	2352039.4510	43.93
BY-20		TRV CAP & REBAR	189006.8680	2351767.4360	40.08

ERPB1	POINT	DESC.	NORTH	EAST	ELEVATION
RPB-1		TRV CAP & REBAR	194176.5610	2342456.9030	15.14
U6202-1		TRV CAP & REBAR	193612.1582	2342404.3416	23.25

.....  
 BM11 ELEVATION = 28.06  
 N 194193 E 2340269  
 RR SPIKE IN 30" PINE  
 .....

.....  
 BMBLA2 ELEVATION = 43.78  
 N 193246 E 2344492  
 RR SPIKE IN 20" PINE  
 .....

.....  
 BMBY3 ELEVATION = 47.14  
 N 188919 E 2353032  
 RR SPIKE IN 12" PINE  
 .....

.....  
 BMU38312 ELEVATION = 22.76  
 N 193418 E 2342347  
 RR SPIKE 9" PINE  
 .....

.....  
 RBMWOOD1 ELEVATION = 42.65  
 N 190568 E 2350266  
 RR SPIKE IN 15" PINE  
 .....

.....  
 REVBMS ELEVATION = 45.84  
 N 192671 E 2346729  
 SQUARE CUT SW COR CONC PLTR  
 .....

.....  
 REVBMS ELEVATION = 43.09  
 N 191308 E 2348950  
 RR SPIKE IN 12" PINE  
 .....

.....  
 REVBMS ELEVATION = 45.69  
 N 189830 E 2351454  
 RR SPIKE IN 30" PINE  
 .....

OTHER CONTROL POINTS	POINT	DESC.	NORTH	EAST	ELEVATION
U3831-1		GPS CAP & REBAR	192481.4450	2341895.4790	17.39
U3831-4		GPS CAP & REBAR	193272.4920	2348052.6210	41.21

### NOTES:

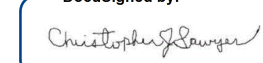
1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

I, CHRISTOPHER J. SAWYER, PLS, certify that the Project Control was PREFORMED 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: RTN  
 Dates of survey: JANUARY-FEBUARY 2021  
 Datum/Epoch: NAD83/NSRS 2007  
 Published/Fixed-control use: N/A FOR RTN  
 Localized around: "P122"  
 Northing: 205,424.53  
 Easting: 2,360,493.54  
 Combined grid factor: 1.000012368  
 Geoid model: G09NC  
 Units: US SURVEY FEET

I also certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from JANUARY to FEBRUARY 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 20 day of FEBRUARY, 2024.

DocuSigned by:  
  
**CHRISTOPHER J. SAWYER**  
 Professional Land Surveyor L-4526

REVISIONS