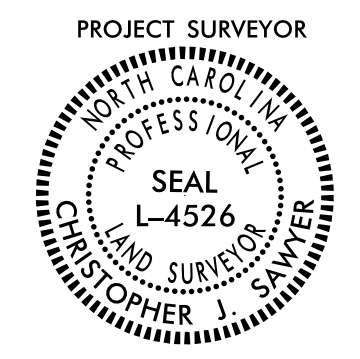


# SURVEY CONTROL SHEET

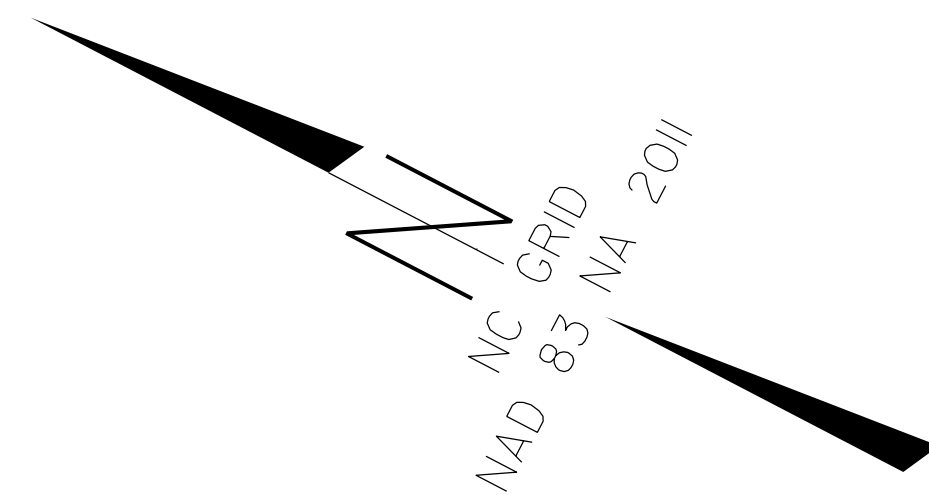
## W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
BR-0139	RW02C-1
<b>Location and Surveys</b>	
LOCATION & SURVEYS UNIT 5310 BARBADOS BLVD., SUITE 102 CASTLE HAYNE, N.C., 28429	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EY POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	128109.718	2312521.052							
LINE			N 83°00'32.4" W	483.85					
PC	128168.609	2312040.798							
CURVE			N 86°07'23.4" W	139.81	06°13'42.0"(LT)	04°27'09.3"	139.88	70.01	1286.80
PT	128178.062	2311901.305							
LINE			N 89°14'14.4" W	6.09					
PC	128178.143	2311895.215							
CURVE			S 62°29'36.1" W	231.47	56°32'18.9"(LT)	23°26'50.2"	241.13	131.41	244.36
PT	128071.241	2311689.915							

BL POINT	DESC.	NORTH	EAST	ELEVATION
GPS1	GPS CAP & REBAR	129754.5555	2311627.7300	20.07
BL1	TRV CAP & REBAR	128878.1587	2312084.6919	9.47
GPS2	GPS CAP & REBAR	128194.2800	2312445.2270	15.13
GPS3	GPS CAP & REBAR	127276.2840	2312991.6600	22.17

\*\*\*\*\*  
 BM1 ELEVATION = 24.51  
 N 130875 E 2311017  
 BL STATION 5+12.00 98 RIGHT  
 RR SPK IN BASE OF 14" PINE  
 \*\*\*\*\*

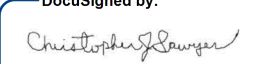


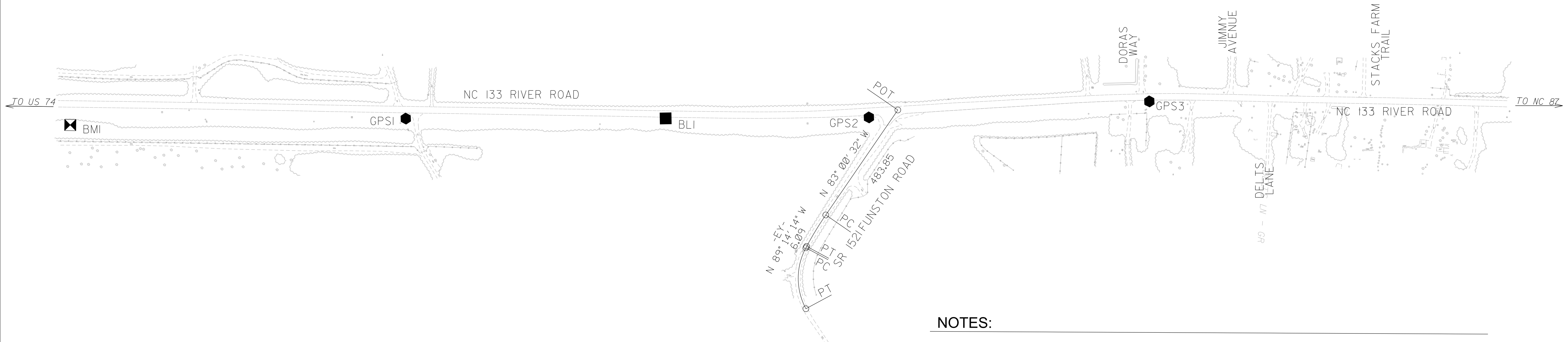
I, CHRISTOPHER J. SAWYER, PLS, certify that the Project Control was PERFORMED under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**  
 Type of GPS field procedure: RTN  
 Dates of survey: MAY 2017  
 Datum/Epoch: NAD 83/NA 2011  
 Published/Fixed-control use: N/A for RTN  
 Localized around: GPS2  
 Northing: 128194.280  
 Easting: 2312445.227  
 Combined grid factor: 1.0000786326  
 Geoid model: G12 NC  
 Units: US SURVEY FEET

I also certify that the Baseline Control BL-1 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 MAY 2017 to JULY 2017, and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 10 day of MARCH, 2024.

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



### 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