

SURVEY CONTROL SHEET

MATCHLINE
SEE SHEET RW02C-6

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

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_NA_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.

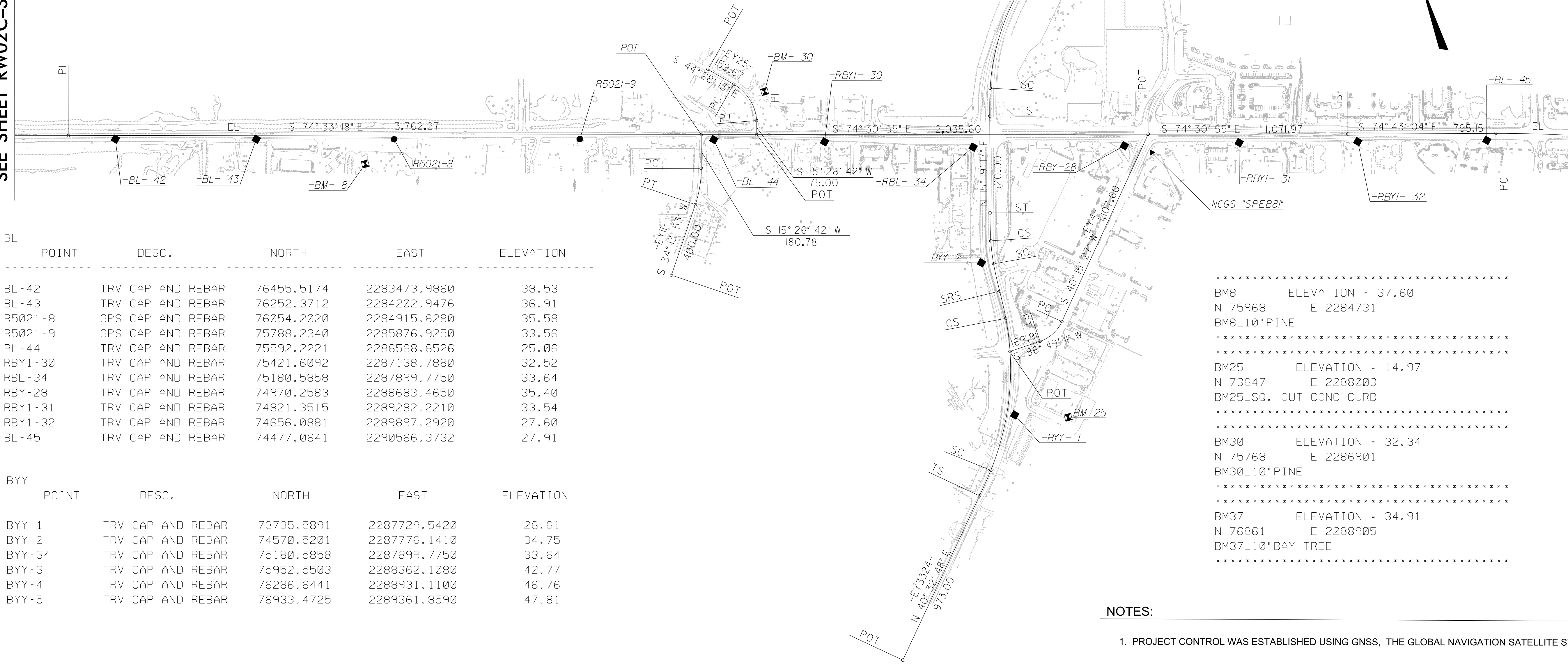
This 24TH day of SEPTEMBER, 2021.

DocuSigned by:

 0700C8261021487
 Professional Land Surveyor L-4526

PROJECT REFERENCE NO. R-5021	SHEET NO. RW02C-4
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	

MATCHLINE
SEE SHEET RW02C-3



MATCHLINE
SEE SHEET RW02C-5

BL POINT	DESC.	NORTH	EAST	ELEVATION
BL-42	TRV CAP AND REBAR	76455.5174	2283473.9860	38.53
BL-43	TRV CAP AND REBAR	76252.3712	2284202.9476	36.91
R5021-8	GPS CAP AND REBAR	76054.2020	2284915.6280	35.58
R5021-9	GPS CAP AND REBAR	75788.2340	2285876.9250	33.56
BL-44	TRV CAP AND REBAR	75592.2221	2286568.6526	25.06
RBY1-30	TRV CAP AND REBAR	75421.6092	2287138.7880	32.52
RBL-34	TRV CAP AND REBAR	75180.5858	2287899.7750	33.64
RBY-28	TRV CAP AND REBAR	74970.2583	2288683.4650	35.40
RBY1-31	TRV CAP AND REBAR	74821.3515	2289282.2210	33.54
RBY1-32	TRV CAP AND REBAR	74656.0881	2289897.2920	27.60
BL-45	TRV CAP AND REBAR	74477.0641	2290566.3732	27.91

BYY POINT	DESC.	NORTH	EAST	ELEVATION
BYY-1	TRV CAP AND REBAR	73735.5891	2287729.5420	26.61
BYY-2	TRV CAP AND REBAR	74570.5201	2287776.1410	34.75
BYY-34	TRV CAP AND REBAR	75180.5858	2287899.7750	33.64
BYY-3	TRV CAP AND REBAR	75952.5503	2288362.1080	42.77
BYY-4	TRV CAP AND REBAR	76286.6441	2288931.1100	46.76
BYY-5	TRV CAP AND REBAR	76933.4725	2289361.8590	47.81

 BM8 ELEVATION = 37.60
 N 75968 E 2284731
 BM8_10" PINE

 BM25 ELEVATION = 14.97
 N 73647 E 2288003
 BM25_SQ. CUT CONC CURB

 BM30 ELEVATION = 32.34
 N 75768 E 2286901
 BM30_10" PINE

 BM37 ELEVATION = 34.91
 N 76861 E 2288905
 BM37_10" BAY TREE

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

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