

REVISIONS

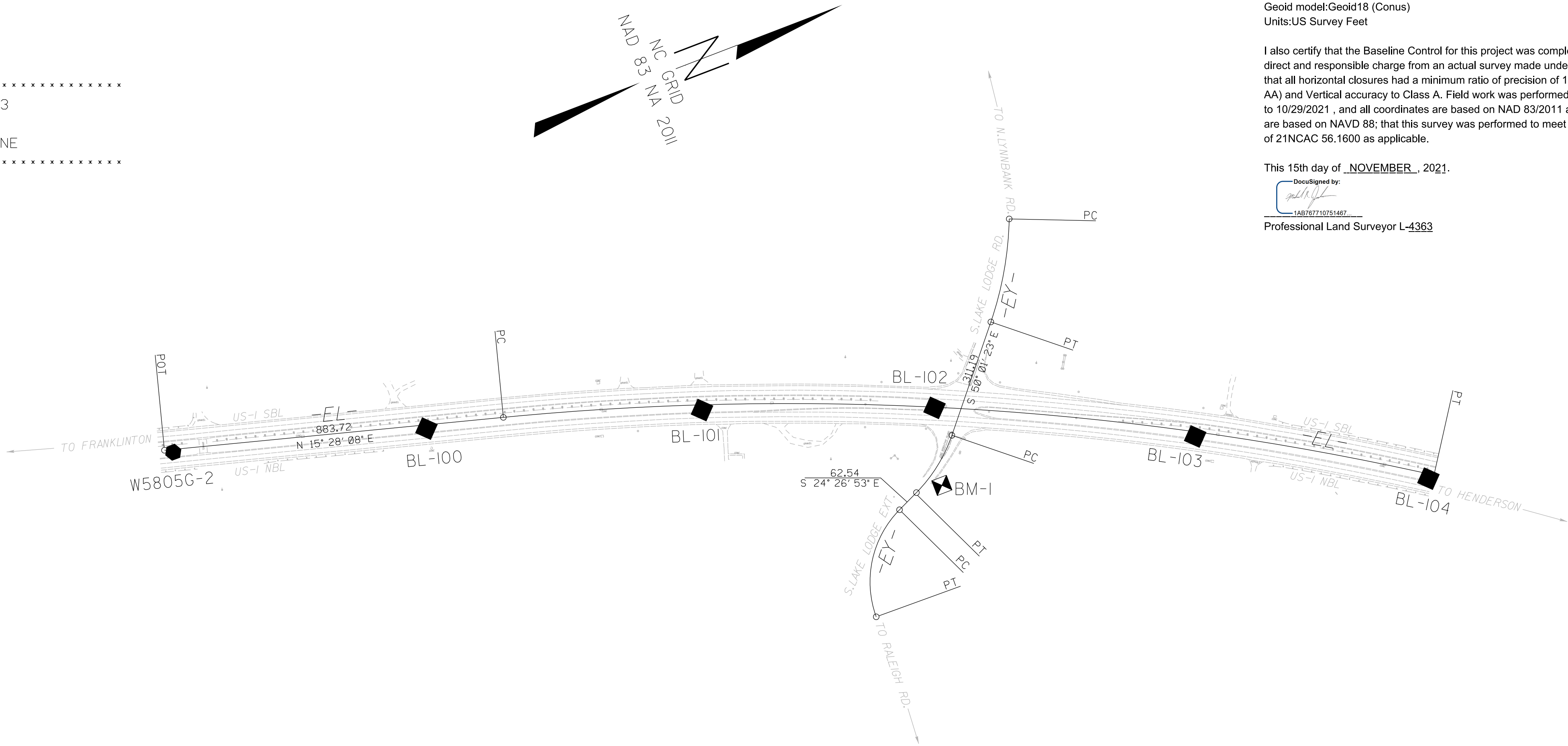
# SURVEY CONTROL SHEET

## W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		W5805G-1	906978.0890	2166335.6210	443.16
2		W5805G-2	908151.9060	2166656.3660	433.29
100		BL-100	908787.0790	2166834.5380	431.56
101		BL-101	909471.9910	2167046.0410	427.26
102		BL-102	910037.2150	2167257.0620	416.30
103		BL-103	910642.1170	2167569.0650	399.65
104		BL-104	911167.9540	2167888.3260	383.09
105		BL-105	912106.2790	2168605.5430	384.97

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BM1 ELEVATION = 411.13  
N 909983 E 2167452  
BENCH TIE SET IN 22 INCH PINE  
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W5805G-1



EL	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT		908132.253	2166643.319							
LINE				N 15°28'07.7° E	883.72					
PC		908983.962	2166879.020							
CURVE				N 24°33'57.6° E	2419.86	18°11'40.0°(RT)	00°44'55.4"	2430.05	1225.34	7652.44
PT		911184.780	2167885.054							

EY	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC		910394.219	2166868.946							
CURVE				S 58°53'15.1° E	271.67	17°43'44.2°(RT)	06°30'00.0°	272.75	137.48	881.47
PT		910253.844	2167101.534							
LINE				S 50°01'22.9° E	311.19					
PC		910053.910	2167340.000							
CURVE				S 37°14'08.1° E	174.92	25°34'29.7°(RT)	14°30'00.0°	176.38	89.68	395.14
PT		909914.649	2167445.842							
LINE				S 24°26'53.2° E	62.54					
PC		909857.716	2167471.725							
CURVE				S 56°41'53.2° E	284.41	64°30'00.0°(LT)	21°30'00.0°	300.00	168.14	266.49
PT		909701.562	2167709.430							

I, MICHAEL R. JACKSON, 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: October 2021  
Datum/Epoch:NAD 83/NA 2011  
Published/Fixed-control use: [Project Control if applicable, N/A for RTN]  
Localized around: W5805G-1  
Northing:906978.089  
Easting:2166335.621  
Combined grid factor: 0.99999458  
Geoid model:Geoid18 (Conus)  
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 10/04/2021 to 10/29/2021, 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 15th day of NOVEMBER, 2021.

DocuSigned by  
[Signature]  
1AB767710751467  
Professional Land Surveyor L-4363

PROJECT REFERENCE NO.  
W-5805G

SHEET NO.  
RW02C-1

Location and Surveys

Location and Surveys  
DIVISION 5  
200 ROSCOE TRAIL  
RALEIGH, NC 27607  
(919) 858-4834

PROJECT SURVEYOR  
NORTH CAROLINA  
PROFESSIONAL  
SEAL  
L-4363  
MICHAEL R. JACKSON

DocuSigned by  
[Signature]  
1AB767710751467  
11/15/2021

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

- 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.