


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

Location and Surveys



PROJECT SURVEYOR

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1		GPS U5738-1	687374.3040	1558680.0550	793.20	OUTSIDE PROJECT LIMITS	
2		GPS U5738-2	688014.7180	1558030.3610	787.44	13+37.47	50.38 LT
10		BL - 10	688691.8236	1557709.6238	780.28	20+76.00	62.35 RT
11		BL - 11	689373.2529	1557159.5354	779.69	29+45.95	38.31 LT
12		BL - 12	689975.1059	1556776.6666	754.54	36+60.63	32.65 LT
3		GPS U5738-3	690925.3550	1556284.9770	754.47	47+37.73	45.85 RT
4		GPS U5738-4	691521.3190	1556159.1280	763.83	53+60.35	6.98 RT
13		BL - 13	692008.4557	1556216.8021	754.26	58+48.55	54.83 RT
14		BL - 14	692803.0022	1556117.9503	719.23	66+44.28	3.50 RT
15		BL - 15	693378.6147	1556042.0920	718.88	72+24.87	4.46 RT
5		GPS U5738-5	694028.0690	1556090.2440	737.97	78+97.77	62.50 RT

BY1	POINT	DESC.	NORTH	EAST	ELEVATION	Y1 STATION	OFFSET
E11		BL - 11	689373.2529	1557159.5354	779.69	OUTSIDE PROJECT LIMITS	
20		BY1-20	689726.3336	1557080.9795	766.71	10+80.14	30.82 LT

BY2	POINT	DESC.	NORTH	EAST	ELEVATION	Y2 STATION	OFFSET
21		BY2-21	690681.3217	1556202.9770	751.02	10+64.49	19.17 RT
EE3		GPS U5738-3	690925.3560	1556284.9780	754.47	13+09.55	81.92 LT

BY3	POINT	DESC.	NORTH	EAST	ELEVATION	Y4 STATION	OFFSET
E14		BL - 14	692803.0022	1556117.9503	719.23	OUTSIDE PROJECT LIMITS	
22		BY3-22	692659.0009	1556520.4120	740.73	OUTSIDE PROJECT LIMITS	

BY4	POINT	DESC.	NORTH	EAST	ELEVATION	Y6 STATION	OFFSET
23		BY4-23	694219.1391	1555672.0808	746.57	12+25.74	95.93 RT
EE5		GPS U5738-5	694028.0690	1556090.2440	737.97	16+70.16	57.38 RT
6		GPS U5738-6	693586.6900	1556967.7200	724.66	OUTSIDE PROJECT LIMITS	

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BM#1 ELEVATION = 781.92'
N 688798 E 1557651
CHISELED SQUARE IN TOP CURB AT EASTERN
TERMINUS OF CURB ON NORTH SIDE OF TRUCK
AVENUE

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BM#2 ELEVATION = 742.79'
N 691028 E 1556606
CHISELED SQUARE IN TOP CURB AT WEST
SIDE OF ENTRANCE TO 818 CORPORATE CIRCLE

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BM#3 ELEVATION = 717.28'
N 693351 E 1555918
RAILROAD SPIKE SET IN EASTERN FACING
BASE OF 18" SWEET GUM

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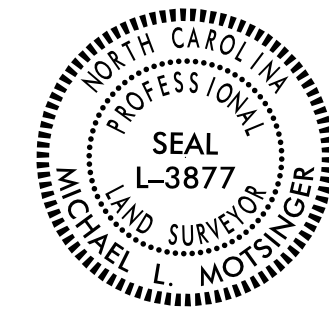
I, Michael L. Molsinger, PLS, certify that the Project Control was verified under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**
Type of GPS field procedure: Static
Dates of survey: November 2015
Datum/Epoch: Nad 83 / NA 2011
Published/Fixed-control use:
Localized around: U5738-3
Northing: 690925.355
Easting: 1556284.977
Combined grid factor: 0.99986425
Geoid model:
Units: English

I also certify that the Baseline Control for this project was verified 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 2016 to April 2016, 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 7th day of October, 2021.

DocuSigned by:
Michael L. Molsinger
Professional Land Surveyor L-3877



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.

REVISIONS

21-OCT-2021 13:28
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