

REVISIONS

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BLA	POINT	DESC.	NORTH	EAST	ELEVATION
1		GPS U5760-1	860617.5754	1677072.4287	952.19
2		GPS U5760-2	860162.9109	1676055.3523	914.84
101		BL-101	859726.9640	1675238.6708	919.57
102		BL-102	859391.9711	1674471.8534	918.42
103		BL-103	859987.5555	1673866.6659	908.12
104		BL-104	860528.3921	1673117.8225	925.76
105		BL-105	861305.8313	1672876.6618	916.88
5		GPS U5760-5	861426.7672	1671934.1318	895.39

BLB	POINT	DESC.	NORTH	EAST	ELEVATION
E05			861426.7672	1671934.1318	895.39
106		BL-106	861413.0673	1672840.9617	915.46
107		BL-107	861881.1445	1672881.9638	939.85
108		BL-108	862249.8043	1672911.8728	930.91
109		BL-109	862646.7699	1672950.8384	952.16
110		BL-110	862945.6439	1672986.5911	954.81
111		BL-111	863515.3195	1673049.8351	953.78
112		BL-112	863982.1112	1673097.1690	938.70
113		BL-113	864442.8257	1673127.4041	961.96
7		GPS U5760-7	864765.9783	1673014.2277	964.24

BLC	POINT	DESC.	NORTH	EAST	ELEVATION
8		GPS U5760-8	864440.4415	1674356.6779	980.25
E07			864765.9783	1673014.2277	964.24
114		BL-114	865180.7232	1672642.0682	948.10
115		BL-115	865474.0300	1672181.5063	932.10
116		BL-116	865897.7648	1671717.6292	915.24
117		BL-117	866523.7394	1671456.3231	880.03
118		BL-118	867047.3777	1671165.5896	873.24
119		BL-119	867576.6985	1670540.6896	888.25
120		BL-120	868177.1657	1670304.0972	912.90
121		BL-121	868630.3528	1670220.7042	933.99
122		BL-122	869108.7555	1669966.5081	949.02
9		GPS U5760-9	869647.5485	1669854.0902	959.62
123		BL-123	870019.4042	1669482.6143	954.93

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
3		GPS U5760-3	861910.7362	1665739.7493	888.95
4		GPS U5760-4	861820.8544	1666857.0888	893.21
124		BY-124	861757.4962	1667744.2133	882.63
125		BY-125	861666.5763	1668836.4882	862.44
126		BY-126	861633.0018	1669375.0944	853.13
127		BY-127	861572.3624	1670167.2324	851.01
128		BY-128	861494.2163	1671167.4173	872.93
E0A5			861426.7672	1671934.1318	895.39
6		GPS U5760-6	861317.9669	1673328.7140	923.43
130		BY-130	861252.6609	1674288.0162	935.95
131		BY-131	861172.1639	1675328.3603	949.98
132		BY-132	861107.6463	1676163.5217	953.63
133		BY-133	861047.2121	1677167.5119	945.26
134		BY-134	861103.8960	1677945.2843	953.45
E01			860617.5754	1677072.4287	952.19

BY2	POINT	DESC.	NORTH	EAST	ELEVATION
135		BY-135	862728.7409	1672646.9293	953.32
E0109			862646.7699	1672950.8384	952.16
136		BY-136	862624.9670	1673471.8847	952.74

BY3	POINT	DESC.	NORTH	EAST	ELEVATION
137		BY-137	864102.2187	1672598.0742	929.59
E0112			863982.1112	1673097.1690	938.70
138		BY-138	863898.9007	1673443.6285	955.99

BY5	POINT	DESC.	NORTH	EAST	ELEVATION
139		BY-139	864524.5851	1672046.4414	957.83
140		BY-140	864556.3500	1672416.9909	956.81
141		BY-141	864718.9983	1672713.3960	954.32
E0A7			864765.9783	1673014.2277	964.24

BY6	POINT	DESC.	NORTH	EAST	ELEVATION
142		BY-142	866632.5191	1671002.2127	875.83
E0117			866523.7394	1671456.3231	880.03
143		BY-143	866837.8057	1671802.4769	912.83

BY7	POINT	DESC.	NORTH	EAST	ELEVATION
144		BY-144	868270.3249	1669951.0779	927.69
145		BY-145	868288.2181	1670119.0831	922.24
E0120			868177.1657	1670304.0972	912.90
146		BY-146	868332.5716	1670360.9596	918.91
147		BY-147	868476.3237	1670621.5851	906.82

BY8	POINT	DESC.	NORTH	EAST	ELEVATION
10		GPS U5760-10	869107.4736	1669042.8224	949.79
E09			869647.5485	1669854.0902	959.62
148		BY-148	869753.4009	1670245.9539	961.77

BM1 ELEVATION = 913.43
N 860091 E 1673857
SCRIBED "X" IN TOP BACK OF CURB

BM2 ELEVATION = 924.97
N 862133 E 1672773
RAILROAD SPIKE SET IN 24" POPLAR TREE

BM3 ELEVATION = 959.74
N 863829 E 1673509
SCRIBED "X" IN TOP BACK OF CURB

BM4 ELEVATION = 918.59
N 865629 E 1672287
RAILROAD SPIKE SET IN 15" SWEET GUM TREE

BM5 ELEVATION = 878.11
N 866560 E 1670975
SCRIBED "X" IN TOP BACK OF CURB

BM6 ELEVATION = 906.17
N 868475 E 1670646
SCRIBED "X" IN TOP BACK OF CURB

BM7 ELEVATION = 954.72
N 869999 E 1669558
SCRIBED "X" IN TOP BACK OF CURB

BM8 ELEVATION = 966.62
N 861472 E 1675850
SCRIBED "X" IN TOP BACK OF CURB

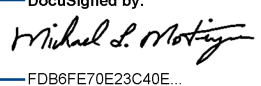
PROJECT REFERENCE NO.	SHEET NO.
U-5760	RW02C-14
Location and Surveys	
INSERT CONSULTANT'S NAME	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Michael L. Motsinger, 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: RTN
Dates of survey: February 2016
Datum/Epoch: NAD 83/2011
Published/Fixed-control use: [Project_Control_if_applicable_N/A_for_RTN]
Localized around: U-5760-5
Northing: 861,426.7672
Easting: 1,671,934.1318
Combined grid factor: 0.9999474727
Geoid model: G12NC
Units: English

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 2018 to February 2018 , 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 10th day of December, 2024.

DocuSigned by:

Professional Land Surveyor L-3877



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.