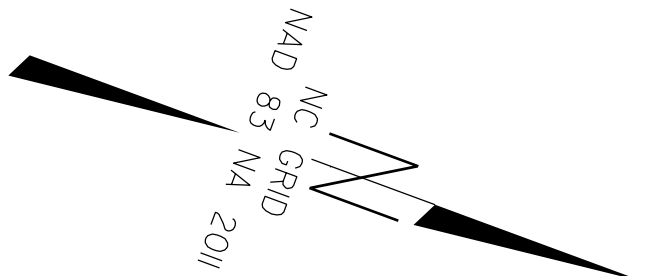


REVISIONS

02-MAY-2023 09:57
C:\Projects\50154438_r5759.con.dwg Division II Right of Way Staking\Right of Way Sheets\5759_1s.rw02c-1.dgn
dustaples AT PF3WCC3



SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		R5759-1	874321.8270	1379066.2151	1178.49
2		R5759-2	875138.4171	1378966.2587	1183.75
7		BL-7	875651.7018	1378922.5311	1188.10
8		BL-8	876113.7668	1378958.0063	1185.55
9		BL-9	876741.8597	1378870.1362	1169.77
10		BL-10	877332.6077	1378868.4926	1135.10
11		BL-11	877683.9805	1378780.4931	1118.81
12		BL-12	877974.1070	1378559.4742	1129.18
13		BL-13	878338.8535	1378191.6714	1157.78
14		BL-14	878756.5437	1377893.0385	1172.47
15		BL-15	879340.5304	1377365.4867	1191.47

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
40		BY1-40	876610.2115	1378578.1327	1172.04
41		BL-8	876113.7668	1378958.0063	1185.55

BY2	POINT	DESC.	NORTH	EAST	ELEVATION
42		BY2-42	877410.2333	1378364.4392	1188.08
43		BY2-43	877387.0123	1378624.5244	1169.74
44		BL-10	877332.6077	1378868.4926	1135.10

BY3	POINT	DESC.	NORTH	EAST	ELEVATION
45		BL-11	877683.9805	1378780.4931	1118.81
46		BY3-46	877436.6123	1379274.2446	1125.90
47		BY3-47	877483.3859	1380025.1695	1152.74

BY4	POINT	DESC.	NORTH	EAST	ELEVATION
48		BY4-48	878951.7590	1377440.2002	1203.04
49		BL-15	879340.5304	1377365.4867	1191.47

The Project Control was provided by NCDOT
Class of survey: **AA**
Type of GPS field procedure: RTN
Datum/Epoch: NAD 83 (2011) / 2010.00
Published/Fixed-control used: N/A
Localized around: R5759-4
Northing: 882112.334
Easting: 1375178.976
Combined grid factor: 0.9999463766
Geoid model: G12NC
Units: Survey Feet

I 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 6/2017 to 9/2017, 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 3rd day of May, 2023.

DocuSigned by:
Gavin Proffitt
ADAB83C3886A6C7...
GAVIN D. PROFFIT
Professional Land Surveyor L-5298

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW02C-1

Location and Surveys

Dewberry

Dewberry Engineers Inc.
6000 North Colony Drive, Suite 200
Charlotte, NC 28268
Phone: 704.536.8814
Fax: 704.536.8817
www.dewberry.com
NCBLS #1388

PROJECT SURVEYOR

DocuSigned by:
Gavin Proffitt
ADAB83C3886A6C7...

DocuSigned by:
Gavin Proffitt
ADAB83C3886A6C7...

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



.....
BM1 ELEVATION = 1182.60
N 878549 E 1377888
RRSPIKE IN 12" MAPLE
.....
BM4 ELEVATION = 1150.40
N 877423 E 1379965
NWCORNER OF CONCRETE STEP
.....

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.