

6/2/2023

REVISIONS

02-MAY-2023 14:06
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dustaples AT PF3WCC3

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY10 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	886764.401	1369003.545	S 26°01'52.0" E	889.19					
LINE									
PC	885965.414	1369393.774	S 13°13'07.0" E	213.05	25°37'30.0"(RT)	11°56'56.9"	214.45	109.25	480.37
CURVE									
PCC	885758.006	1369442.492	S 10°25'53.0" W	131.39	21°40'30.0"(RT)	16°27'16.3"	131.73	66.89	349.41
CURVE									
PCC	885628.784	1369418.702	S 28°46'08.0" W	155.31	15°00'00.0"(RT)	09°38'29.9"	155.58	78.33	594.95
CURVE									
PT	885492.640	1369343.953							

EY11 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	886304.153	1369825.327	S 15°50'30.9" W	81.02					
LINE									
PC	886226.210	1369803.210	S 23°12'45.9" W	326.69	14°44'30.0"(RT)	04°30'04.2"	327.51	164.71	1273.24
CURVE									
PT	885925.966	1369674.447	S 30°35'00.9" W	233.29					
LINE									
POT	885725.132	1369555.751	S 83°39'00.8" W	118.54					
LINE									
POT	885712.022	1369437.939							

EY12 POINT	N	E	BEARING	DIST
POT	878001.199	1378632.599	S 48°38'32.8" W	98.03
LINE				
POT	877936.425	1378559.017		

EY13 POINT	N	E	BEARING	DIST
POT	878413.285	1378285.785	S 49°29'27.1" W	98.37
LINE				
POT	878349.384	1378210.991		

EY14 POINT	N	E	BEARING	DIST
POT	878815.459	1377944.547	S 61°16'30.4" W	99.89
LINE				
POT	878767.454	1377856.954		

EY15 POINT	N	E	BEARING	DIST
POT	883519.070	1373697.621	S 39°05'26.6" W	124.02
LINE				
POT	883422.814	1373619.422		

EY16 POINT	N	E	BEARING	DIST
POT	884440.340	1372862.582	S 80°00'36.9" W	100.13
LINE				
POT	884422.971	1372763.972		

EY17 POINT	N	E	BEARING	DIST
POT	884503.993	1372630.093	N 64°10'16.7" E	108.57
LINE				
POT	884551.296	1372727.818		

EY18 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	885752.068	1371102.109	N 01°33'47.8" W	51.26					
LINE									
PC	885803.305	1371100.711	N 11°39'08.7" W	74.11	20°10'41.7"(LT)	27°20'37.9"	73.79	37.64	211.54
CURVE									
PT	885875.892	1371085.741							

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW02C-6

Location and Surveys



Dewberry Engineers Inc.
6000 North Carolina Parkway, Suite 200
Charlotte, NC 28268
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Fax: 704.528.0857
www.dewberry.com
NCBLS #10089

PROJECT SURVEYOR



DocuSigned by:
Gavin Proffit
ADAB83C3B86A4C7...

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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 7/2017 , 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 Proffit
ADAB83C3B86A4C7...
GAVIN D. PROFFIT
Professional Land Surveyor L-5298

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.