6/2/99

REVISIONS

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
BP1.R014	RW02C-2

Location and Surveys

KCI Associates of N.C., P.A.
4505 Falls of Neuse Rd, Suite 400
Raleigh, NC 27609
Phone (919) 783-9214
http://www.kci.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3860 LAND SURVEYOR JAMES M. GELLENTHIN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

BL

POINT	DESC.	NORTH	EAST	ELEVATION
1	BP1-R014-1(GPS	786738.2040	2813846.5640	1.22
2	BP1-R014-2(GPS	787398.5970	2813872.2280	1.49
3	BL-3	787915.9370	2813963.5040	4.28
4	BL-4	788430.1800	2814054.7890	1.79

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****
BM1 ELEVATION = 2.84
N 787955 E 2814043
BM= BENCH TIE NAIL IN 12IN PINE
****

I, James M. Gellenthin, PLS, certify that the Project Control was performed 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/VRS
Dates of survey: FEBRUARY 14TH 2022
Datum/Epoch: NAD83/2011
Published/Fixed-control use: N/A
Localized around: BP1.R014-2
Northing: 787398.597
Easting: 2813872.228
Combined grid factor:0.999938788(1/x=1.000061216)
Geoid model: GEOID 12A
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 February 14, 2022 to March 2, 2022, 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 21st day of March, 2022.

Professional Land Surveyor L-3860

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.

21-MAR-2022 17:43
M:\2022\3522000166 NCDOT Survey\B 4 Bridges Div 1\DRAWINGS\TYRRELL 18\bp1_r014_ls_rw02c-2.DGN
matthew.koss AT KCI-D2KL893