PROPOSED ALIGNMENT CONTROL SHEET

Y25

POINT	N	E	BEARING	DIST
POT	212162.965	2087812.990		
LINE			S 89°12'09.5" E	652.74
POT	212153.882	2088465.664		

Y26

POINT	N	E	BEARING	DIST
POT	212622.881	2087780.612		
LINE			S 89°13'37.1" E	308.43
POT	212618.720	2088089.017		

Y27

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	214173.937	2088010.234							
LINE			N 87°06'00.1" E	75.95					
PC	214177.780	2088086.091							
CURVE			S 86°42'28.1" E	258.87	12°23'03.6"(RT)	04°46'28.7"	259.38	130.20	1200.00
PT	214162.914	2088344.536							
LINE			S 80°30'56.3" E	161.67					
POT	214136.273	2088503.999							

Y28

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	214463.154	2087459.702							
LINE			N 79°32'56.9" E	95.73					
PC	214480.519	2087553.847							
CURVE			N 84°01'00.4" E	373.90	08°56'07.0"(RT)	02°23'14.4"	374.28	187.52	2400.00
PT	214519.494	2087925.711							
LINE			N 88°29'03.9" E	623.09					
POT	214535.974	2088548.587							

Y29

POINT	N	E	BEARING	DIST
POT	215211.325	2087760.213		
LINE			N 74°14'21.9" E	191.01
POT	215263.206	2087944.040		
LINE			N 82°00'17.9" E	272.28
POT	215301.077	2088213.675		

Y30

POINT	N	E	BEARING	DIST
POT	215643.117	2087626.781		
LINE			N 89°52'57.7" E	661.63
POT	215644.472	2088288.406		

Y31

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	216183.799	2087124.148							
LINE			S 64°49'18.9" E	111.70					
PC	216136.278	2087225.236							
CURVE			S 77°10'07.1" E	449.04	24°41'36.4"(LT)	05°27'24.3"	452.53	229.83	1050.00
PT	216036.555	2087663.059							
LINE			S 89°30'55.3" E	208.73					
POT	216034.790	2087871.780							

Y31A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	216069.734	2087409.926							
LINE			S 01°52'36.1" W	32.34					
PC	216037.409	2087408.866							
CURVE			S 21°38'43.8" E	47.89	47°02'39.9"(LT)	95°29'34.7"	49.26	26.12	60.00
PCC	215992.894	2087426.532							
CURVE			S 35°59'10.3" E	202.64	18°21'47.0"(RT)	09°01'22.6"	203.51	102.64	635.00
PCC	215828.922	2087545.604							
CURVE			S 24°29'04.5" E	125.49	04°38'24.6"(RT)	03°41'47.4"	125.53	62.80	1550.00
PT	215714.713	2087597.615							
LINE			S 22°09'52.2" E	77.31					
POT	215643.117	2087626.781							

Y32

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	217065.318	2087737.655							
LINE			N 82°35'04.3" E	47.24					
PC	217071.414	2087784.497							
CURVE			N 71°52'30.5" E	74.33	21°25'07.5"(LT)	28°38'52.4"	74.77	37.82	200.00
PT	217094.538	2087855.140							
LINE			N 61°09'56.8" E	321.50					
POT	217249.591	2088136.781							

Y33

POINT	N	E	BEARING	DIST
POT	219627.372	2087390.450		
LINE			S 81°25'05.6" E	428.72
POT	219563.399	2087814.365		

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATINO REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

PROJECT REFERENCE NO.	SHEET NO.
R5020B	RW02D-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

I, JAMES M GELLENTHIN, PLS, certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

This 6TH day of APRIL, 2020.

Professional Land Surveyor L-3860

REVISIONS

6/2/99

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