
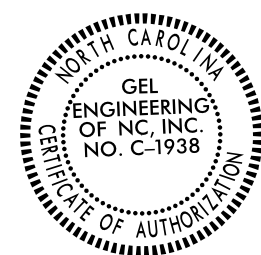
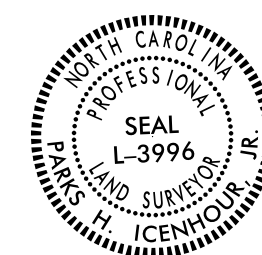


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-5705A	RW02C-14
Location and Surveys	
 <small>an Affiliate of THE GEL GROUP, INC.</small> <small>2700 SUMNER BLVD.</small> <small>SUITE 106</small> <small>RALPH, NC 27616</small> <small>(919) 544-1100</small> <small>WWW.GEL-SOLUTIONS.COM</small>	
 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	623760.753	2089765.221							
LINE			N 34°10'11.1" W	557.57					
PC	624222.074	2089452.064							
CURVE			N 35°00'07.0" W	367.41	01°39'51.8"(LT)	00°27'10.7"	367.43	183.73	12648.58
PCC	624523.035	2089241.313							
CURVE			N 42°03'45.6" W	406.15	12°27'25.6"(LT)	03°03'39.9"	406.95	204.28	1871.75
PT	624824.565	2088969.216							
LINE			N 48°17'28.4" W	3372.95					
PC	627068.737	2086451.189							
CURVE			N 48°13'38.2" W	12.79	00°07'40.5"(RT)	01°00'00.0"	12.79	6.40	5729.58
PT	627077.259	2086441.649							
LINE			N 48°09'47.9" W	1887.58					
PC	628336.295	2085035.307							
CURVE			N 48°12'29.7" W	8.99	00°05'23.5"(LT)	01°00'00.0"	8.99	4.49	5729.58
PT	628342.284	2085028.607							
LINE			N 48°15'11.4" W	2871.75					
POT	630254.409	2082886.013							

EL1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	630250.457	2082890.442							
LINE			S 41°44'48.6" W	76.47					
PC	630193.404	2082839.526							
CURVE			S 50°38'22.3" W	88.57	17°47'07.3"(RT)	20°00'00.0"	88.93	44.82	286.48
PT	630137.233	2082771.046							
LINE			S 59°31'55.9" W	16.40					
PC	630128.915	2082756.906							
CURVE			S 75°52'33.4" W	264.52	32°41'14.9"(RT)	12°11'26.1"	268.14	137.83	470.00
PCC	630064.367	2082500.387							
CURVE			N 82°04'00.8" W	161.35	11°25'36.8"(RT)	07°04'12.5"	161.62	81.08	810.39
PT	630086.637	2082340.578							
LINE			N 76°21'12.4" W	962.58					
PC	630313.740	2081405.172							
CURVE			N 71°46'26.2" W	385.23	09°09'32.4"(RT)	02°22'30.0"	385.64	193.23	2412.45
PT	630434.228	2081039.267							
LINE			N 67°11'39.9" W	812.62					
PC	630749.204	2080290.171							
CURVE			N 56°49'26.9" W	294.68	20°44'26.1"(RT)	07°00'00.0"	296.29	149.79	818.51
PT	630910.456	2080043.527							
LINE			N 46°27'13.9" W	531.30					
POT	631276.488	2079658.431							

EL2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	631093.055	2076960.395							
LINE			N 65°38'10.3" W	15.63					
PC	631099.503	2076946.156							
CURVE			N 71°43'33.4" W	121.57	12°10'46.2"(LT)	10°00'00.0"	121.79	61.13	572.96
PCC	631137.622	2076830.721							
CURVE			N 81°37'55.7" W	107.44	07°37'58.4"(LT)	07°05'57.3"	107.52	53.84	807.07
PT	631153.257	2076724.427							
LINE			N 85°26'54.9" W	392.95					
PC	631184.439	2076332.718							
CURVE			N 87°37'06.7" W	173.55	04°20'23.7"(LT)	02°30'00.0"	173.60	86.84	2291.83
PT	631191.650	2076159.313							
LINE			N 89°47'18.6" W	153.73					
PC	631192.218	2076005.581							
CURVE			N 79°00'33.3" W	233.80	21°33'30.6"(RT)	09°10'00.0"	235.18	119.00	625.04
PT	631236.792	2075776.071							
LINE			N 68°13'48.0" W	311.91					
PC	631352.475	2075486.402							
CURVE			N 68°33'13.9" W	32.39	00°38'51.9"(LT)	02°00'00.0"	32.39	16.19	2864.79
PT	631364.317	2075456.258							
LINE			N 68°52'39.9" W	318.70					
PC	631479.161	2075158.974							
CURVE			N 62°39'01.6" W	414.34	12°27'16.5"(RT)	03°00'00.0"	415.15	208.40	1909.86
PT	631669.515	2074790.953							
LINE			N 56°25'23.4" W	631.20					
PC	632018.600	2074265.075							
CURVE			N 70°50'53.4" W	271.87	28°51'00.0"(LT)	10°30'00.0"	274.76	140.36	545.67
PT	632107.793	2074008.254							
LINE			N 85°16'23.4" W	522.51					
PC	632150.851	2073487.523							
CURVE			N 85°50'55.7" W	115.13	01°09'04.6"(LT)	01°00'00.0"	115.13	57.57	5729.58
PT	632159.184	2073372.697							
LINE			N 86°25'28.0" W	188.85					
POT	632170.962	2073184.210							

I, Parks H. Icenhour Jr., 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: Static
 Dates of survey: 3/1/2018- 7/19/2018
 Datum/Epoch: NAD 83/ NA 2011
 Published/Fixed-control use: Utilized
 Localized around: R5705/U5751-AZ1
 Northing: 844697.210
 Easting: 2075359.162
 Combined grid factor: 0.99987346
 Geoid model: G12NC
 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 3/1/2018 to 7/19/2018 , 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 30th day of September, 2022.

Professional Land Surveyor L-3996

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.