

# SURVEY CONTROL SHEET

## W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EXISTING ALIGNMENT NAME:al	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
POINT	1000271.0100	1768036.0810							
START	1000271.0100	1768036.0810	S26°01'02.2"E	111.8183					
LINE									
PC	1000170.5232	1768085.1282							
CURVE					55°51'48.7" Left	12°54'16.0"	432.901	235.401	444.000
PCC	999925.7308	1768421.4276							
CURVE					27°50'08.7" Left	13°38'30.7"	204.047	104.079	420.000
PCC	999946.1442	1768622.4397							
CURVE					26°06'06.4" Left	11°48'48.8"	220.948	112.425	485.000
PT	1000064.6964	1768806.6265							
LINE	1000418.4411	1769150.4078	N44°10'54.0"E	493.2756					
PC	1000418.4411	1769150.4078							
CURVE					04°43'59.4" Right	06°01'52.1"	78.479	39.262	950.000
PCC	1000472.3991	1769207.3636							
CURVE					49°46'26.0" Right	08°04'11.4"	616.790	329.374	710.000
PCC	1000639.1001	1769781.2186							
CURVE					10°38'41.0" Right	06°09'39.0"	172.780	86.640	930.000
PT	1000597.3285	1769948.6176							
LINE	1000597.3285	1769948.6176	S70°39'59.6"E	153.1435					
END	1000546.6280	1770093.1250							

EXISTING ALIGNMENT NAME:ay	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
POINT									
START	1000986.3940	1769306.7410							
LINE			S15°03'27.9"E	122.2698					
PC	1000888.3224	1769338.5058							
CURVE					07°17'27.4" Right	03°55'27.7"	185.786	93.019	1460.000
PT	1000686.3323	1769375.2420							
LINE	1000640.9249	1769381.4352	S07°46'00.5"E	45.8278					
PC	1000640.9249	1769381.4352							
CURVE					09°08'38.4" Left	30°09'20.4"	30.323	15.194	190.000
PT	1000611.3341	1769387.9081							
LINE	1000589.9033	1769394.4237	S16°54'38.9"E	22.3994					
END	1000589.9033	1769394.4237							

I, Parks H Icenhour Jr, PLS, certify that the Project Control was performed by others from an actual GPS survey made by others and the following information was used to perform the survey:

Class of survey: **AA**  
 Type of GPS field procedure: **RTN**  
 Dates of survey: **N/A**  
 Datum/Epoch: **NAD 83/NA2011**  
 Published/Fixed-control use: **N/A**  
 Localized around: **780177-2**  
 Northing: **1000678.329**  
 Easting: **1769607.838**  
 Combined grid factor: **0.99991460**  
 Geoid model: **G12BNC**  
 Units: **US Survey FT**

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 7-27-2023 to 7-31-2023, 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 11th day of May, 2026.

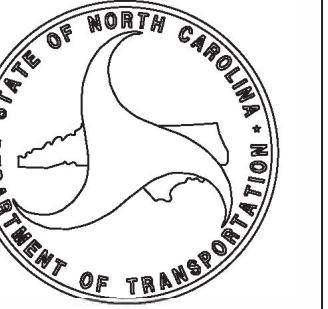
*Parks H. Icenhour Jr*  
 Digitally signed by  
 Parks H. Icenhour, Jr.  
 Date: 2026.05.11  
 13:23:39 -04'00'

Professional Land Surveyor L-3996

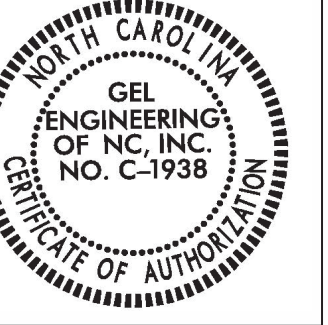
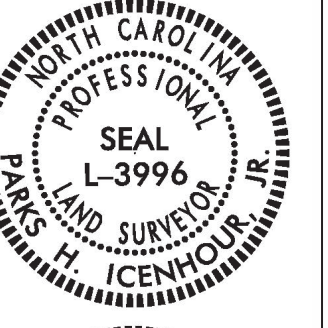
**HB-0035**

R/W | Q2C-4

NORTH CAROLINA  
DEPARTMENT  
OF TRANSPORTATION

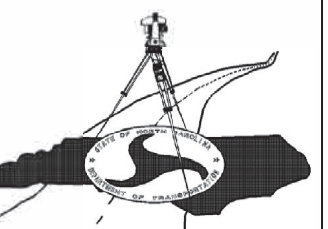


PROFESSIONAL LAND  
SURVEYOR



**TIP PROJECT: HB-0035**  
 County: Rockingham

PREPARED FOR



LOCATION AND  
SURVEYS UNIT

PREPARED BY

**GEL SOLUTIONS**

an Affiliate of  
**THE GEL GROUP, INC.**  
 111 CREEK RIDGE ROAD  
 SUITE C  
 GREENSBORO, NC 27406  
 (336) 516-9840  
 WWW.GEL-SOLUTIONS.COM

**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.