

SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BASELINE POINTS TABLE				
POINT	DESC	NORTH	EAST	ELEVATION
132	SEHSR-132	973245.5800	2210769.2800	428.7700
131	SEHSR-131	973138.4500	2211808.8800	427.0800
1	BL1	973109.2740	2210232.0040	425.2650
2	BL2	973182.5170	2211004.4740	421.2440
3	BL3	973218.6510	2211299.3650	423.7900
4	BY4	973580.3310	2210559.1020	423.5230

BENCHMARK TABLE				
BENCHMARK	NORTHING	EASTING	ELEVATION	DESCRIPTION
BM1	973242.1015	22105714.58	416.16	RR SPIKE IN ROOT OF 18" SWEETGUM

EXISTING ALIGNMENT NAME:EL									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	972547.7219	2209336.81							
LINE			N56°05'39.9"E	493.66					
PC	972823.0957	2209746.523							
CURVE					02°11'03.8" Right	01°10'34.0"	185.731	92.877	2871.684
PCC	972923.738	2209902.809							
CURVE					11°27'16.1" Right	02°45'16.6"	415.83	208.61	2080
PCC	973105.6832	2210275.752							
CURVE					19°44'01.4" Right	03°06'50.0"	833.73	320.055	1840
PT	973219.5176	2210895.994							
LINE			N89°28'01.2"E	9.8754					
PC	973219.6094	2210905.869							
CURVE					03°30'49.9" Right	02°46'52.9"	342.059	171.424	2060
PT	973194.4442	2211246.608							
LINE			S81°01'08.9"E	258.8823					
END	973154.0315	2211502.316							

EXISTING ALIGNMENT NAME:EY									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	973594.7813	2210515.696							
LINE			S49°24'45.8"E	576.8362					
END	973219.4983	2210853.755							

EXISTING ALIGNMENT NAME:EY1									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	973199.5145	2211212.698							
LINE			S22°36'45.5"E	86.7839					
PC	973110.1707	2211249.911							
CURVE					56°35'16.3" Left	43°24'21.2"	130.369	71.057	132
PT	973031.2624	2211347.03							
LINE			S79°12'01.7"E	86.8812					
END	973014.987	2211432.353							

EXISTING ALIGNMENT NAME:ERR									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	973091.7283	2210709.823							
CURVE					18°05'07.6" Right	02°59'31.0"	804.47	804.77	1915

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: Static
Dates of survey: N/A
Datum/Epoch:NAD 1983/ NSRS 2007
Published/Fixed-control use: N/A
Localized around: SEHSR-1
Northing: 981830.43
Easting: 2236997.39
Combined grid factor: 0.999911383
Geoid model: G09NC
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 5-22-23 to 5-26-23 , 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 13th day of November, 2025.

Professional Land Surveyor L-3996

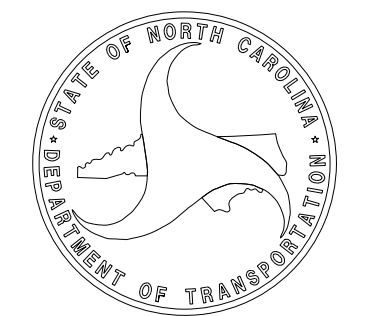
NOTES:

- 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.


HS20050

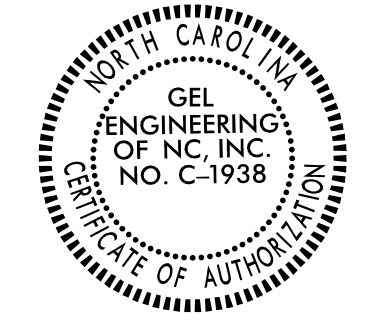
R/W 02C-1

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR





DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2024 STANDARD
SPECIFICATIONS

TIP PROJECT: HS20050

County: WARREN

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY



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