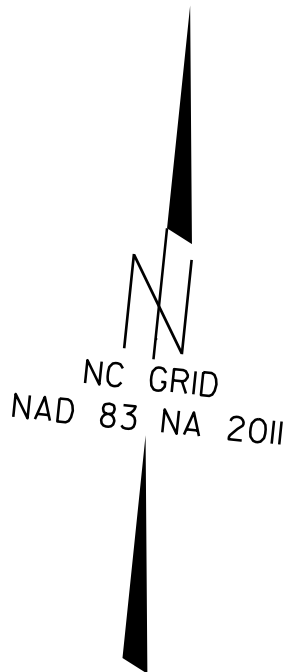


SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



Baseline Points Table				
Benchmark	Description	Northing	Easting	Elevation
5	BL-5	963865.5921	1841027.6041	608.67
6	BL-6	964047.7291	1841794.5206	576.99
7	BL-7	964304.7166	1843112.4024	512.86
8	BL-8	964440.0011	1843965.7042	497.66
9	BL-9	964472.8094	1844620.7420	520.65
10	BL-10	964559.7205	1845448.5184	564.11

Benchmark Points Table				
Benchmark	Northing	Easting	Elevation	Description
BM1	964332.9479	1844308.6788	492.94	RAILROAD SPIKE IN 18" BEECH
BM2	964651.1604	1846208.8751	600.98	RAILROAD SPIKE IN 22" OAK

I, CLINTON B. OSBORNE, PLS, CERTIFY THAT THE SECONDARY BASELINE CONTROL FOR THIS PROJECT WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION UTILIZING PRIMARY GPS CONTROL SET BY OTHERS; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:20,000 (CLASS AA) AND VERTICAL ACCURACY TO 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED FROM 10/5/22 TO 10/12/22 , AND ALL COORDINATES ARE BASED ON NAD 83/NA 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 3rd DAY OF SEPTEMBER, 2025.

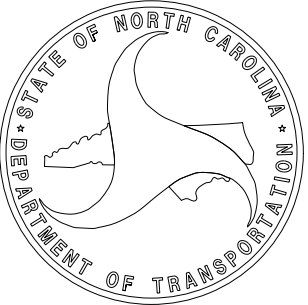
Signed by:
Clinton B. Osborne

PROFESSIONAL LAND SURVEYOR L-3834

BR-0155

R/W 02C-2

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION

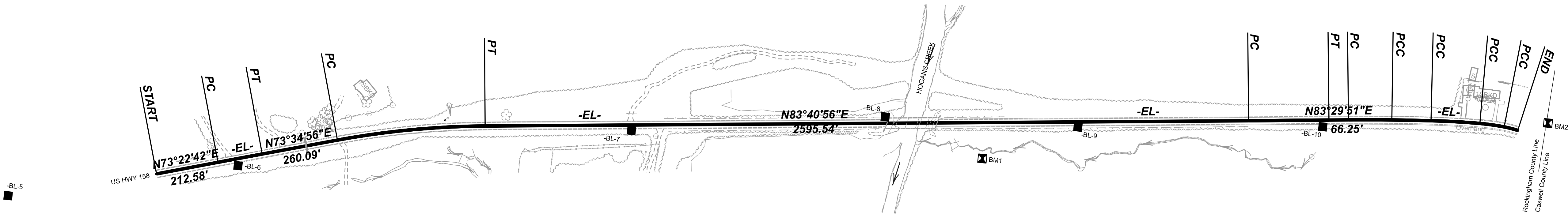


PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2024 STANDARD
SPECIFICATIONS



EXISTING ALIGNMENT NAME:EL									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	963991.2721	1841521.8789							
LINE			N73°22'42.4"E	212.5791					
PC	964052.0801	1841725.5754							
CURVE					00°12'13.8" Right	00°07'59.7"	152.9818	76.4910	43000.0000
PT	964095.5795	1841872.2424							
LINE			N73°34'56.3"E	260.0887					
PC	964169.0904	1842121.7264							
CURVE					10°06'00.0" Right	02°00'00.0"	505.0000	253.1559	2864.7890
PT	964268.4995	1842616.1787							
LINE			N83°40'56.3"E	2595.5398					
PC	964554.1166	1845195.9558							
CURVE					00°11'05.0" Right	00°04'03.6"	272.9940	136.4971	84680.0000
PT	964584.5946	1845467.2430							
LINE			N83°29'51.3"E	66.2517					
PC	964592.0973	1845533.0685							
CURVE					01°24'31.3" Right	00°57'17.7"	147.5192	73.7633	6000.0000
PCC	964606.9997	1845679.8293							
CURVE					00°32'43.2" Right	00°24'33.3"	133.2517	66.6263	14000.0000
PCC	964618.1986	1845812.6090							
CURVE					03°41'10.7" Right	02°12'59.3"	166.3144	83.1859	2585.0000
PCC	964626.0469	1845978.7095							
CURVE					05°58'39.7" Right	07°09'43.1"	83.4642	41.7700	800.0000
PCC	964622.9508	1846062.0784							
CURVE					06°50'24.7" Right	14°19'26.2"	47.7537	23.9052	400.0000

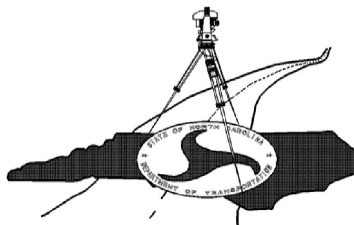
NOTES:

1. THE PROPOSED ALIGNMENT 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.



TIP PROJECT: BR-0155
County: ROCKINGHAM

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY

