SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION
ORIGINAL BASELINE WORK PERFORMED BY TGS ENGINEERS

PROJECT REFERENCE NO.	SHEET NO.
B-5541	RW02C-1

Location and Surveys

INSERT CONSULTANT'S NAME

N|V|5
7500 EAST INDEPENDENCE BOULEV
CHARLOTTE, NC 28227
phone: 704.537.7300 NV5.com
NC License # F-1333

PROJECT SURVEYOR

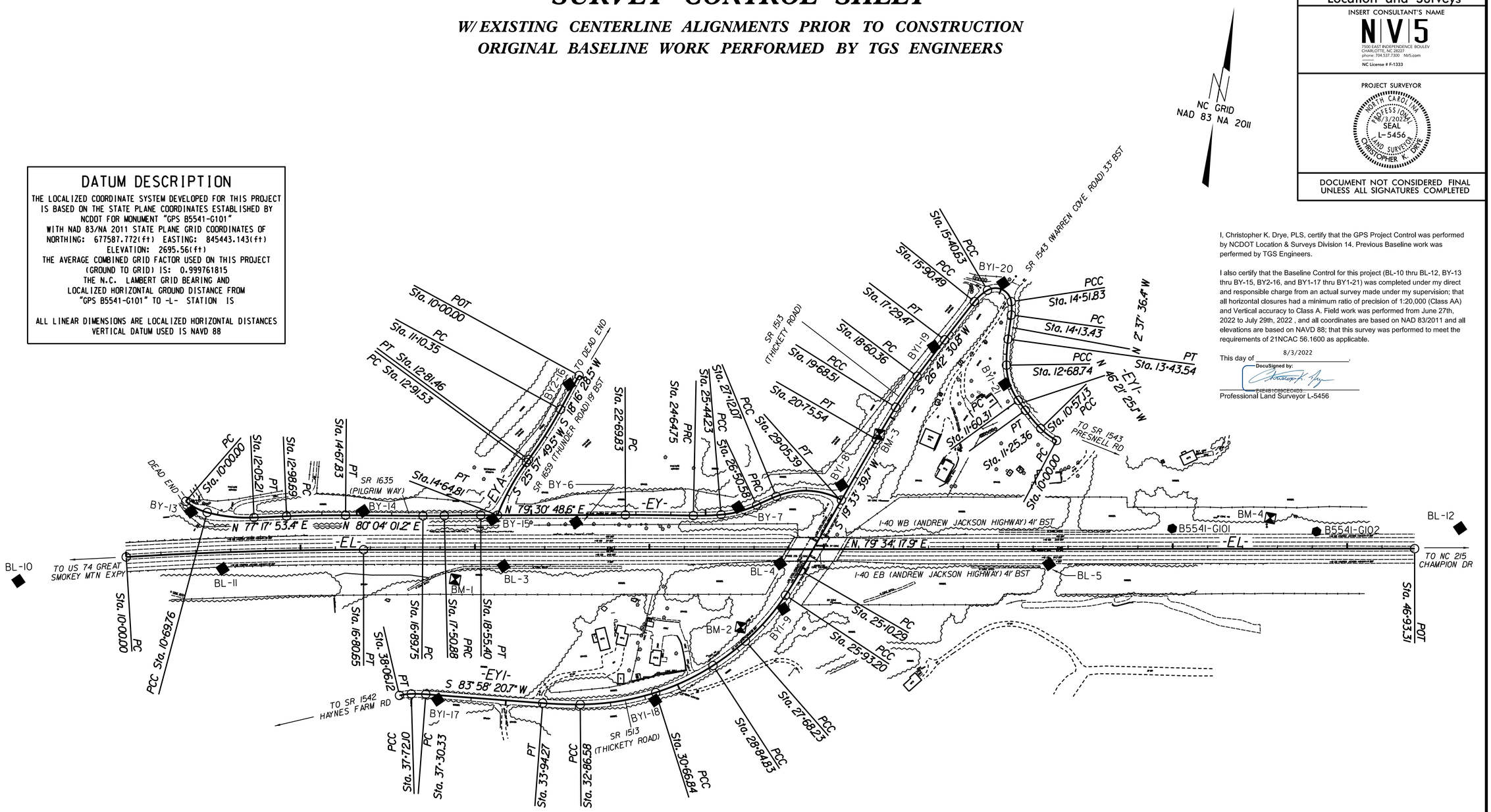
NORTH CAROLINA PROFESSIONAL 8/3/2022 SEAL L-5456 LAND SURVEYOR CHRISTOPHER K. DRYE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "GPS B5541-G101"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 677587.772(ft) EASTING: 845443.143(ft)
ELEVATION: 2695.56(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999761815
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS B5541-G101" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88



I, Christopher K. Drye, PLS, certify that the GPS Project Control was performed by NCDOT Location & Surveys Division 14. Previous Baseline work was perfermed by TGS Engineers.

I also certify that the Baseline Control for this project (BL-10 thru BL-12, BY-13 thru BY-15, BY2-16, and BY1-17 thru BY1-21) 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 June 27th, 2022 to July 29th, 2022 , 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 day of 8/3/2022.

DocuSigned by:
F4E4B1C8CEC4D3...

Professional Land Surveyor L-5456

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.

6/2/99

REVISIONS

$$$$$SYSTIME$$$$
$$$$$JCN$$$$$
$$$$$USERNAME$$$$$