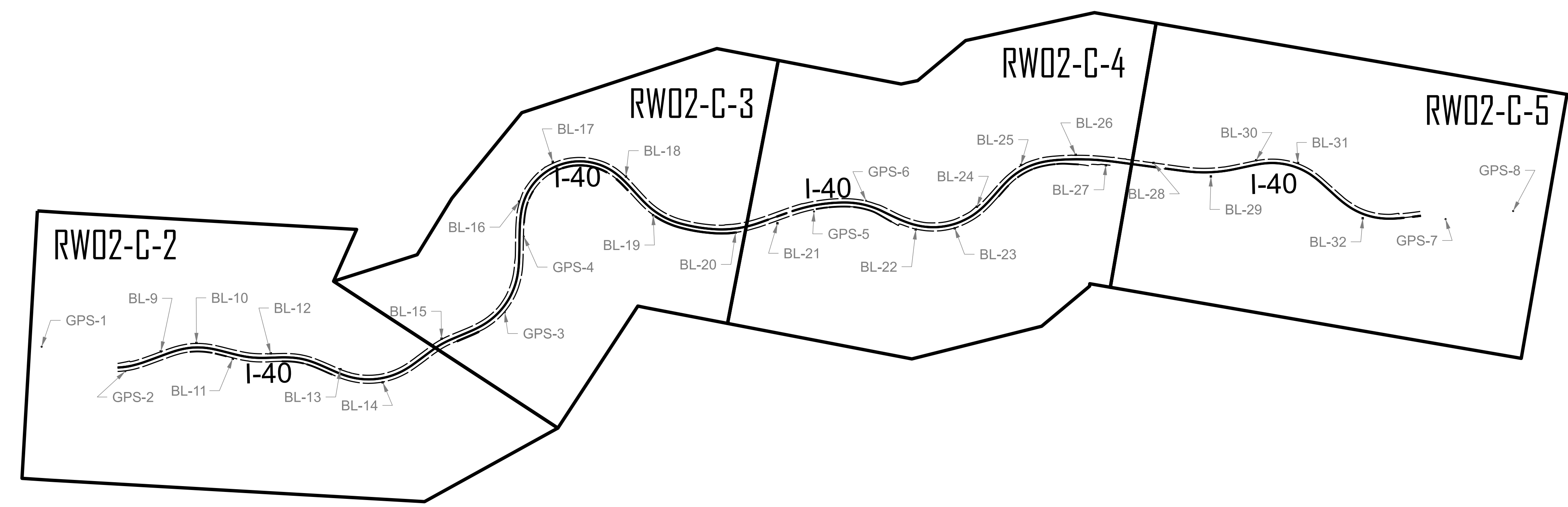


SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. 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.

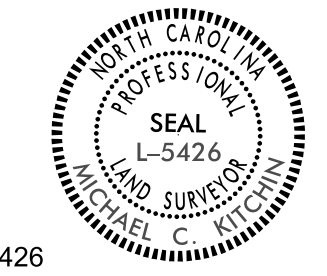
I, Michael C. Kitchin, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**
 Type of GPS field procedure: RTN
 Dates of survey: 6/21/22 to 7/13/22
 Datum/Epoch: NAD 83/NSRS 2011
 Published/Fixed-control use: N/A
 Localized around: GPS-5
 Northing: 697,225.2690
 Easting: 1,041,361.8740
 Combined grid factor: 1.000200369 (Grid to Ground)
 Geoid model: GEOID12B
 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 6/21/22 to 7/13/22, 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 14th day of April, 2023.

DocuSigned by:
Michael C. Kitchin
Professional Land Surveyor L-5426



HI0010

RW02 C-1

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

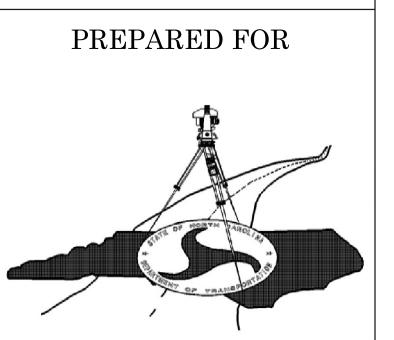
PROFESSIONAL LAND SURVEYOR

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED

2018 STANDARD SPECIFICATIONS

TIP PROJECT: HI0010

County: McDowell



LOCATION AND SURVEYS UNIT

PREPARED BY

ESP Associates, Inc.
3475 Lakewood Blvd. Fort Mill, SC 29708