

ET

S

POT.

BY-229

BM-5

NC 66 - UNIVERSITY PKWY 25.3' BST

BY-225

BY-214

-E/3-

SR 1661 - OPAL DR 15.3' BST

N 88° 18' 36" E 57.55'

PT

PC

SR 1662 - SUNSET DR 23.6' BST

N 88° 18' 36" E 57.55'

N 88° 18' 36" E 57.55'

BY-230

BY-231

MATCHLINE SHEET RW02C-2

I, Michael L. Motsinger
under my supervision
and the following information:

Class of survey: AA
Type of GPS field procedure:
Dates of survey: November 2017
Datum/Epoch: NAD 1983
Published/Fixed-control point used:
Localized around: UTM Zone 18N
Northing: 876419.285
Easting: 1651591.602
Combined grid factor: 0.9999999999
Geoid model: GEOID 12B
Units: English

I also certify that the Base Line is a direct and responsible survey and that all horizontal closures were computed by the method of least squares (AA) and Vertical adjustments were made by the method of least squares (AA) from 2017 to April 2017, and the elevations are based on the requirements of 21NCA.

This 17th day of February, 2018.

DocuSigned by:
Michael L. Motsinger
FDBBF70E23CA0E
Professional Land Surveyor

I, Michael L. Motsinger, 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: [Static_OPUS_RTN]
Dates of survey: November 2017
Datum/Epoch:NAD 1983/95
Published/Fixed/control use: [Project_Control_if_applicable_N/A_for_RTN]
Localized around: U2579C-1
Northing:876419.285
Easting:1651591.602
Combined grid factor:0.99995453
Geoid model:GEOID 12BNC
Units:English

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 November 2017 to April 2017, 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 17th day of February, 2025.

DocuSigned by:
Michael L. Motzinger
FDB8FE70E23C40E...

Professional Land Surveyor L-3877



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.

MATCHLINE SHEET RW02C-I

SEE SHEETS RW02C-5
& RW02C-6
FOR FURTHER
ALIGNMENT DETAILS

MATCHLINE SHEET RW02C-2

MATCHLINE SHEET RW02C-2