


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

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|---|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| U-2579AB | RW02C-13 |
| Location and Surveys | |
| INSERT CONSULTANT'S NAME | |
| PROJECT SURVEYOR | |
|  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

 BM1 ELEVATION = 949.28'
 N 857406 E 1663475
 R/R SPIKE SET IN ROOT OF 24"
 WILLOW OAK, 58' OFF OF E. EP
 OF SEDGE GARDEN RD. (BY1)
 -BY1- STA TO BM1 N 13°37'13" E 168.23'

 BM2 ELEVATION = 844.44'
 N 850797 E 1664922
 R/R SPIKE SET IN BASE OF 15"
 MAPLE, 30' OFF OF N. EP OF
 OAK GARDEN DR. (BY5A)
 BY5A-220 TO BM1 N89°02'02"E 223.19'

 BM3 ELEVATION = 925.47'
 N 845741 E 1663780
 R/R SPIKE SET IN ROOT OF 54"
 WILLOW OAK, 17' OFF OF N. EP
 OF GLEEN HI RD. (BY16)
 U2579AB-9 TO BM 3 N69°39'23"E
 320.62'

 BM4 ELEVATION = 822.82'
 N 845331 E 1656661
 R/R SPIKE SET IN BASE OF 30"
 OAK 75' OFF OF W. EP OF
 FRIEDLAND CHURCH RD.
 BY17-300 TO BM 4 S0°46'27"W
 200.14'

 BM5 ELEVATION = 962.62'
 N 855912 E 1666207
 R/R SPIKE SET IN BASE OF 16"
 MAPLE 15' FROM EASTERN EDGE
 OF PAVEMENT OF WEAVIL ROAD.
 BM BEING ACROSS FROM CONCRETE
 DRIVEWAY OF 910 WEAVIL ROAD ADDRESS.
 BY4-130 TO BM 5 N09°28'13"E
 356'

 BM6 ELEVATION = 952.82'
 N 853359 E 1661780
 CHISELED "X" ON THE TOP OF
 CURB AND GUTTER ON THE WEST
 SIDE OF CORBIN STREET AND IN
 THE RADIUS OF KERNERSVILLE ROAD
 BY4-132 TO BM 6 S50°53'37"W
 458'

 BM7 ELEVATION = 930.81'
 N 848212 E 1670745
 R/R SPIKE SET IN BASE OF 18"
 WILLOW OAK. BM BEING 60' NORTH
 OF WEST BOUND LANES OF I-40.
 ALSO BEING JUST WEST OF THE
 UNION CROSS RAMP.
 U2579AB-3 TO BM 7 N68°28'19"W
 365'

 BM8 ELEVATION = 928.89'
 N 847503 E 1669099
 CHISELED "X" IN TOP OF A 15"
 CONCRETE DRIVEWAY PIPE. 10'
 FROM WESTERN EDGE OF PAVEMENT
 OF ADAMS GATE ROAD. BEING ON
 NORTHERN SIDE OF CONCRETE DRIVE-
 WAY OF ADDRESS 520 ADAMS GATE RD.
 BY15-260 TO BM 8 S17°24'54"W
 657'

 BM9 ELEVATION = 924.54'
 N 847265 E 1666602
 CHISELED "X" IN TOP OF A 15"
 CONCRETE PIPE AT INTERSECTION OF
 ANSLEY DRIVE AND ANSLEY COURT.
 BM BEING AT THE WESTERN MOST SIDE
 OF PIPE.
 BY15-262 TO BM 9 S06°49'24.354"E
 914'

 BM10 ELEVATION = 830.80'
 N 847920 E 1660495
 R/R SPIKE SET IN BASE OF 30"
 HICKORY TREE. BM BEING 40'
 SOUTHEAST OF THE END OF CANARY
 TRAIL.
 BY15-265 TO BM 10 N27°58'14"W
 511'

 BM11 ELEVATION = 837.73'
 N 847303 E 1658642
 R/R SPIKE SET IN BASE OF 15" SWEET GUM.
 40' NORTH OF PICNIC SHELTER IN THE
 SEDGE GARDEN RECREATION CENTER PARK.
 ALSON BEING 50' EAST OF SAND VOLLEYBALL
 COURT AND BEING 170' EAST OF EASTERN
 MOST EDGE OF ROBBINS ROAD.
 BY17A-310 TO BM 11 N31°02'35"E
 860'

 BM12 ELEVATION = 955.58'
 N 855236 E 1661637
 R/R SPIKE IN BASE OF 30" WILLOW OAK.
 18' EAST OF INTERSECTION OF LINVILLE RD.
 AND LIVILLE AVE. TREE IS IN YARD OF
 611 LINVILLE ROAD.
 BY4A-140 TO BM12 N41°26'12"W 475'

 BM13 ELEVATION = 871.63'
 N 849821 E 1667332
 CHISELED "X" IN END OF 18" CONCRETE
 PIPE. 12' SOUTH OF JUBILEE TRAIL
 EDGE OF PAVEMENT. PIPE IS UNDER
 DRIVEWAY OF 1619 JUBILEE TRAIL.
 -BY19- STA 12+56 406' LEFT.

 BM14 ELEVATION = 892.99'
 N 852609 E 1664828
 R/R SPIKE SET IN BASE OF 18"
 OAK TREE. BENCH IS 520' EAST
 OF OAK GROVE CHURCH ROAD. BENCH
 IS IN BACK OF FIELD BEHIND
 ADDRESS 177 OAK GROVE CHURCH ROAD.
 -BY5- STATION 11+81 518' LEFT

 BM15 ELEVATION = 838.80'
 N 849513 E 1662531
 R/R SPIKE SET IN BASE OF
 24" OAK TREE. 160 SOUTH-
 EAST OF CUL-DE-SAC OF
 DENNY DRIVE.
 -BY15- STATION 88+07 1412' RIGHT

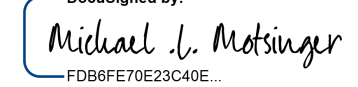
 BM16 ELEVATION = 878.72'
 N 859234 E 1664800
 R/R SPIKE SET IN BASE OF 54"
 FORKED OAK TREE. BENCH IS
 IN EDGE OF WOODS BESIDE
 CULTIVATED FIELD.
 BL-20 TO BM 16
 N53°51'17"W 582.70'

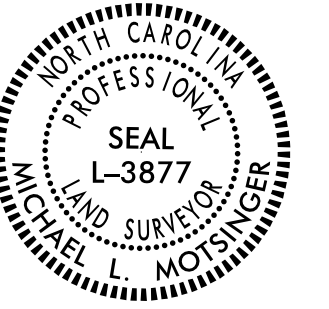
I, Michael L. Motsinger, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**
 Type of GPS field procedure: Static
 Dates of survey: April 2007
 Datum/Epoch: NAD 83/95
 Published/Fixed-control use:
 Localized around: U2579C-1
 Northing: 876,419,285
 Easting: 1,651,591,602
 Combined grid factor: 0.99995453
 Geoid model: Geoid03
 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 January 2007 to April 2007, 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 23rd day of August, 2021.

DocuSigned by:

 F0B8F70E23C40E
 Professional Land Surveyor L-3877



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.