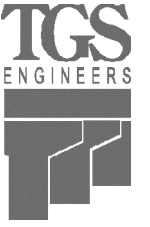
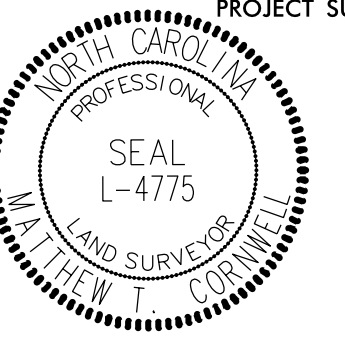
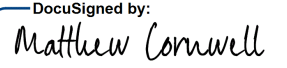
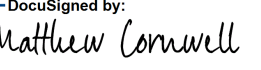


PROPOSED ALIGNMENT CONTROL SHEET

| | |
|--|----------------------|
| PROJECT REFERENCE NO. R-2233BB | SHEET NO. RW02D-2 |
| Location and Surveys | |
|  TGS ENGINEERS 804-C N. LAFAYETTE ST SHELBY, NC 28150 PH. (704) 476-0003 CORP. LICENSE NO.: C-0275 | |
| PROJECT SURVEYOR | |
|  | |
| DocuSigned by:  EBD03F11473E475 8/26/2021 | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

I, Matthew T. Cornwell, PLS, certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

This 26th day of August, 2021.
 DocuSigned by:

 EBD03F11473E475
 Professional Land Surveyor L-4775 8/26/2021

| Y17 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 10+00.00 | 603379.4353 | 1120500.5307 |
| PT | 12+57.54 | 603434.7406 | 1120752.0507 |
| PC | 13+96.61 | 603461.9572 | 1120888.4226 |
| PCC | 16+01.82 | 603523.0295 | 1121003.9348 |
| PCC | 18+34.40 | 603618.7221 | 1121295.9065 |
| PT | 20+61.17 | 603723.5688 | 1121496.9116 |

| Y18 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 10+00.00 | 606538.2242 | 1120267.6879 |
| PRC | 10+91.97 | 606618.4706 | 1120307.3987 |
| PCC | 13+05.84 | 606831.3258 | 1120327.7760 |
| PRC | 15+10.76 | 607033.8328 | 1120359.0051 |
| PRC | 16+57.68 | 607177.6267 | 1120341.8063 |
| PT | 17+62.60 | 607279.6415 | 1120320.8033 |
| POT | 18+43.97 | 607361.0087 | 1120321.3567 |

| Y18A | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 606538.2242 | 1120267.6879 |
| PC | 10+77.03 | 606532.1551 | 1120344.4760 |
| PCC | 12+14.61 | 606491.9074 | 1120474.8812 |
| PCC | 13+33.55 | 606391.6696 | 1120525.5274 |
| PT | 14+24.66 | 606303.1535 | 1120504.7938 |
| PC | 15+09.27 | 606223.5261 | 1120476.1849 |
| PT | 15+38.53 | 606194.7640 | 1120472.0606 |
| POT | 15+89.89 | 606143.4945 | 1120475.1445 |

| Y19 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 4+55.37 | 603808.6958 | 1119303.7540 |
| PC | 4+84.95 | 603814.8500 | 1119332.6833 |
| PT | 7+95.03 | 603885.6199 | 1119634.5531 |
| PC | 10+00.00 | 603932.7388 | 1119834.0359 |
| PCC | 12+86.28 | 604014.2800 | 1120108.4388 |
| PT | 14+54.65 | 604079.3644 | 1120263.4801 |
| PC | 30+40.50 | 604819.5393 | 1121666.0033 |
| PT | 32+69.81 | 604928.4981 | 1121867.7702 |

| Y20 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 10+00.00 | 604998.6975 | 1120418.6096 |
| PT | 12+11.43 | 605171.0722 | 1120541.0004 |
| PC | 13+57.44 | 605287.7500 | 1120628.7674 |
| PT | 15+50.16 | 605446.7027 | 1120737.6323 |
| PC | 15+92.06 | 605482.2922 | 1120759.7525 |
| PRC | 16+55.51 | 605535.2678 | 1120794.6533 |
| PT | 16+98.68 | 605570.7211 | 1120819.2939 |
| PC | 18+82.05 | 605721.4621 | 1120923.7028 |
| PT | 19+66.43 | 605786.1524 | 1120977.6982 |

| Y20A | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 12+15.97 | 605126.8059 | 1120975.6067 |
| PRC | 12+57.69 | 605113.1579 | 1120936.1861 |
| PRC | 13+68.72 | 605079.3306 | 1120830.4297 |
| PCC | 14+04.21 | 605076.5826 | 1120795.3791 |
| PCC | 14+33.57 | 605092.1536 | 1120771.4986 |
| PT | 14+75.16 | 605128.5328 | 1120751.4243 |

| Y20B | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 12+40.67 | 605316.0361 | 1120921.0549 |
| PT | 14+66.53 | 605452.0169 | 1120740.9353 |

| Y21 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 16+61.09 | 605983.9333 | 1120382.4192 |
| PT | 17+68.12 | 606076.7177 | 1120435.7650 |
| POT | 18+50.15 | 606147.3802 | 1120477.4359 |

| Y22A | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 34+27.84 | 608667.7390 | 1121123.1069 |
| PRC | 37+02.83 | 608918.4120 | 1121010.2447 |
| PRC | 39+00.47 | 609096.9756 | 1120925.7901 |
| PT | 39+87.38 | 609180.9939 | 1120920.2324 |
| POT | 40+35.15 | 609225.5578 | 1120937.4406 |

| Y23 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 19+62.09 | 607324.3545 | 1121635.4942 |
| PCC | 22+75.91 | 607634.2684 | 1121586.4933 |
| PCC | 23+93.95 | 607749.3026 | 1121560.1336 |
| PCC | 26+39.48 | 607985.5899 | 1121493.4328 |
| PRC | 28+29.70 | 608164.5200 | 1121429.1724 |
| PCC | 30+69.11 | 608385.5808 | 1121337.2439 |
| PCC | 34+22.08 | 608717.1733 | 1121216.5603 |
| PT | 36+09.64 | 608902.3852 | 1121207.6868 |
| PC | 38+30.33 | 609118.0344 | 1121254.5726 |
| PT | 38+89.63 | 609176.2783 | 1121249.7592 |
| POT | 39+44.33 | 609227.0895 | 1121229.5239 |

| Y23A | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 43+88.68 | 609548.1737 | 1121604.0463 |
| PCC | 45+21.81 | 609639.4883 | 1121700.9164 |
| PCC | 46+28.28 | 609706.8272 | 1121783.3139 |
| PCC | 47+39.59 | 609755.3996 | 1121882.8491 |
| PCC | 48+86.48 | 609751.6475 | 1122027.4061 |
| PCC | 49+35.76 | 609725.2582 | 1122068.4694 |
| PCC | 50+01.20 | 609666.0807 | 1122092.6945 |
| PCC | 50+57.34 | 609610.6697 | 1122085.1689 |
| PCC | 51+55.63 | 609518.8189 | 1122050.4378 |
| PT | 54+43.54 | 609262.4685 | 1121919.5077 |

| Y25 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 10+00.00 | 597944.1755 | 1121412.7047 |
| PT | 13+49.68 | 598272.2558 | 1121533.2417 |
| PC | 15+71.56 | 598476.2471 | 1121620.5327 |
| PT | 18+82.85 | 598758.5577 | 1121751.5666 |
| PC | 19+92.86 | 598856.9022 | 1121800.8777 |
| PT | 23+62.34 | 599181.1549 | 1121977.8348 |
| PC | 25+16.69 | 599313.9941 | 1122056.4465 |
| PT | 28+96.73 | 599642.7518 | 1122247.0771 |
| PC | 30+31.38 | 599759.8383 | 1122313.5874 |
| PT | 33+33.39 | 600016.3507 | 1122472.8452 |
| POT | 36+80.99 | 600304.2838 | 1122667.5736 |

| Y25A | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 600603.4058 | 1122614.5817 |
| PC | 10+69.07 | 600550.8375 | 1122659.3870 |
| PCC | 11+61.85 | 600473.0720 | 1122709.4741 |
| PT | 12+97.02 | 600343.9852 | 1122700.3446 |
| POT | 13+48.28 | 600301.1019 | 1122672.2625 |

| Y25EXT | | | |
|--------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 597326.1362 | 1121345.7884 |
| PC | 10+68.21 | 597385.0746 | 1121311.4628 |
| PT | 12+28.84 | 597540.1892 | 1121291.8468 |
| PC | 14+32.24 | 597735.9077 | 1121347.2351 |
| PT | 15+51.10 | 597849.6398 | 1121381.7441 |

| Y25REV | | | |
|--------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 596305.6383 | 1120579.7567 |
| PC | 13+77.75 | 596650.6615 | 1120733.5663 |
| PT | 17+23.07 | 596937.4902 | 1120923.0442 |
| PC | 19+90.04 | 597133.1546 | 1121104.6767 |
| PT | 24+70.69 | 597399.6976 | 1121499.6021 |
| PC | 30+31.35 | 597599.7315 | 1122023.3712 |
| PT | 31+88.43 | 597636.0371 | 1122175.7369 |
| POT | 33+72.53 | 597654.9691 | 1122358.8599 |

| Y42 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 14+21.17 | 616924.9515 | 1115404.3464 |
| POT | 16+16.72 | 617117.5851 | 1115438.0361 |

| Y74 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 596943.9979 | 1122469.9066 |
| PC | 10+32.93 | 596975.4455 | 1122460.1230 |
| PT | 19+85.34 | 597916.9445 | 1122375.7228 |
| POT | 20+05.41 | 597936.8604 | 1122378.1810 |

| RAB | | | |
|------|---------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 0+00.00 | 612601.9163 | 1117159.1868 |
| PCC | 1+40.93 | 612704.6134 | 1117126.8150 |
| PT | 3+58.14 | 612601.9163 | 1117159.1868 |

| TR1 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 607519.1706 | 1121568.8348 |
| PC | 10+74.70 | 607593.3086 | 1121559.6832 |
| PRC | 11+44.21 | 607641.2551 | 1121515.6026 |
| PT | 11+67.21 | 607653.7430 | 1121496.9567 |
| POT | 11+76.32 | 607661.2790 | 1121491.8306 |

| TR2 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 607773.6153 | 1121443.6460 |
| PC | 10+08.69 | 607781.8090 | 1121446.5285 |
| PT | 10+27.46 | 607796.6264 | 1121457.5857 |
| PC | 10+59.57 | 607815.4647 | 1121483.5914 |
| PT | 11+29.22 | 607877.3604 | 1121504.2397 |
| POT | 11+69.79 | 607916.1112 | 1121492.2564 |

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.

REVISIONS

C:\Users\mccornwell\OneDrive\Documents\TGS\Projects\2233BB\RW\REVISIONS\SHEET WORK\YD-SERIES\Y-2233BB-15-rw02d-2.dgn
 25-AUG-2021 08:49
 mccornwell