



PROPOSED ALIGNMENT CONTROL SHEET

| | |
|---|----------------------|
| PROJECT REFERENCE NO. R-5930 | SHEET NO. RW02D-1 |
| Location and Surveys | |
|  <small>NIV5 ENGINEERS & CONSULTANTS, INC. 3300 RESEDA PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NIV5.com NC License # 12333 Formerly CAH Engineers & Consultants</small> | |
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| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

I, C. Andrew Heath, Lr., 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 17th day of February, 2023.

DocuSigned by:

C0021483829141E
 Professional Land Surveyor L-3281

L

| TYPE | STATION | NORTH | EAST |
|------|-----------|-------------|--------------|
| PC | 10+00.00 | 720524.8438 | 1955833.5398 |
| PT | 18+89.96 | 721384.6186 | 1955877.0625 |
| PC | 30+96.25 | 722445.8013 | 1956450.6802 |
| PT | 45+32.70 | 723815.6765 | 1956406.0757 |
| PC | 48+31.86 | 724069.0439 | 1956246.9960 |
| PT | 53+99.25 | 724581.7305 | 1956007.3155 |
| PC | 61+99.21 | 725342.5870 | 1955760.2605 |
| PT | 77+88.39 | 726899.5749 | 1955809.3355 |
| PC | 80+89.72 | 727179.7422 | 1955920.2593 |
| PT | 87+86.66 | 727858.9597 | 1956059.8880 |
| PC | 90+40.07 | 728112.2621 | 1956067.1123 |
| PT | 96+46.12 | 728708.8223 | 1956163.5466 |
| PC | 107+12.24 | 729729.8079 | 1956470.4642 |
| PT | 124+25.31 | 731095.5540 | 1955747.8525 |
| PC | 134+32.29 | 731398.3983 | 1954787.4936 |
| PT | 144+21.54 | 732017.9929 | 1954048.9401 |
| PC | 149+03.57 | 732445.5093 | 1953826.2580 |
| PT | 155+34.93 | 732910.7659 | 1953409.2653 |
| POT | 165+32.78 | 733465.5198 | 1952579.8439 |

Y3

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| POT | 10+00.00 | 723947.4498 | 1955853.5131 |
| POT | 14+00.00 | 724144.5591 | 1956201.5762 |

Y4

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| POT | 10+00.00 | 724490.7881 | 1955552.2423 |
| PC | 13+60.47 | 724520.5335 | 1955911.4796 |
| PT | 14+34.40 | 724537.3628 | 1955983.1986 |
| PC | 17+67.12 | 724660.2682 | 1956292.3867 |
| PT | 18+39.32 | 724684.4926 | 1956360.3787 |
| POT | 19+00.00 | 724702.7824 | 1956418.2391 |

Y5

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| POT | 10+00.00 | 725654.2342 | 1955380.4365 |
| POT | 13+00.00 | 725669.1721 | 1955680.0644 |

Y6

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| POT | 10+00.00 | 726423.3256 | 1955245.8246 |
| POT | 19+00.00 | 726301.0866 | 1956137.4846 |

Y7

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| PC | 10+00.00 | 727510.0090 | 1955449.2453 |
| PT | 14+96.60 | 727533.3250 | 1955940.2083 |
| POT | 20+00.00 | 727432.8977 | 1956433.4855 |

Y8

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| POT | 10+00.00 | 728479.6754 | 1955498.0035 |
| PC | 13+24.21 | 728522.4049 | 1955819.3826 |
| PT | 15+73.75 | 728513.9171 | 1956067.6274 |
| POT | 16+19.30 | 728504.8425 | 1956112.2703 |

Y9

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| POT | 10+00.00 | 729592.3834 | 1956175.0889 |
| POT | 15+00.00 | 729499.9855 | 1956666.4775 |

Y10

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| POT | 10+00.00 | 731248.6229 | 1955262.4511 |
| POT | 14+00.00 | 731640.7815 | 1955341.2647 |

Y11

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| PC | 10+00.00 | 732313.7235 | 1951759.7845 |
| PT | 12+35.04 | 732508.6183 | 1951891.1397 |
| PC | 20+25.93 | 733170.9195 | 1952323.4194 |
| PT | 28+52.06 | 733696.6760 | 1952945.5499 |
| PC | 33+77.45 | 733906.4584 | 1953427.2369 |
| PT | 45+00.00 | 734581.1340 | 1954310.7756 |

Y1

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| PC | 10+00.00 | 722147.8766 | 1955843.7537 |
| PT | 19+00.00 | 721512.3693 | 1956480.7893 |

Y1LPA

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| POT | 10+00.00 | 722406.2320 | 1956429.2912 |
| PC | 12+21.72 | 722263.3670 | 1956598.8436 |
| PT | 15+00.00 | 722015.8259 | 1956700.8325 |

Y1LPD

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| POT | 10+00.00 | 721320.3635 | 1955845.2515 |
| POT | 13+30.00 | 721138.5330 | 1956120.6379 |

Y1RPA

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| PC | 10+00.00 | 722603.6177 | 1956117.0615 |
| PT | 12+76.07 | 722495.2207 | 1956366.7431 |
| PC | 16+13.61 | 722277.7201 | 1956624.8731 |
| PT | 18+00.00 | 722130.6750 | 1956736.9670 |

Y1RPD

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| POT | 10+00.00 | 721287.4776 | 1955831.1166 |
| PC | 13+11.03 | 721115.5568 | 1956090.3188 |
| PT | 15+30.00 | 721049.9254 | 1956296.2874 |

Y2

| TYPE | STATION | NORTH | EAST |
|------|----------|-------------|--------------|
| PC | 10+00.00 | 723196.5057 | 1955931.1276 |
| PT | 15+99.78 | 723464.1713 | 1956466.8845 |
| PC | 16+60.03 | 723485.9370 | 1956523.0656 |
| PT | 17+27.35 | 723508.1286 | 1956586.6178 |
| PC | 17+71.37 | 723521.2324 | 1956628.6383 |
| PT | 20+01.29 | 723537.7108 | 1956855.9384 |

REVISIONS

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 C:\Users\andrew.heath\Documents\Projects\2022\014_95\SUR\ROW_Sheets\5930_Ls_rw02d-1.dgn
 Andrew Heath
 NC License # 12333

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.