# PROPOSED ALIGNMENT CONTROL SHEET

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-3833C | RW02D-1 |

Location and Surveys

Stantec
801 JONES FRANKLIN ROAD, SUITE 300
RALEIGH, NC 27606
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR
NORTH CAROLINA PROFESSIONAL SEAL L-4269 LAND SURVEYOR F. REX COOPER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, F. Rex Cooper, 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 day June 27th, 2022.

DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...
F. Rex Cooper, PLS
Professional Land Surveyor L-4269

L

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 671086.4951 | 1448212.4116 |
| PC | 12+41.14 | 671084.2722 | 1448453.5410 |
| PT | 17+39.18 | 670998.3738 | 1448941.8334 |
| PC | 27+15.01 | 670673.8230 | 1449862.1065 |
| PT | 32+41.17 | 670397.3307 | 1450304.8076 |
| POT | 33+00.00 | 670356.0576 | 1450346.7369 |
| PC | 34+25.51 | 670268.0113 | 1450436.1830 |
| PT | 42+38.68 | 669981.3078 | 1451173.3392 |
| PC | 43+57.87 | 669985.5567 | 1451292.4543 |
| PT | 50+82.23 | 670330.7832 | 1451897.4179 |
| PC | 51+82.23 | 670415.0098 | 1451951.3242 |
| PT | 59+60.22 | 670760.2312 | 1452609.9027 |
| PC | 63+92.13 | 670744.7520 | 1453041.5376 |
| PT | 66+64.96 | 670796.2371 | 1453307.0781 |
| PC | 69+89.96 | 670928.4239 | 1453603.9815 |
| PT | 72+77.26 | 670979.2161 | 1453883.9763 |
| POT | 78+45.98 | 670945.1335 | 1454451.6680 |

Y

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 673362.2882 | 1453394.0458 |
| PC | 16+77.31 | 672741.8499 | 1453122.3804 |
| PT | 21+75.89 | 672259.4864 | 1453007.0712 |
| POT | 28+00.00 | 671636.3779 | 1452971.7776 |
| PC | 32+44.71 | 671192.3818 | 1452946.6291 |
| PT | 38+93.27 | 670569.7803 | 1452781.5000 |
| PC | 48+05.60 | 669753.0621 | 1452374.8930 |
| PT | 49+76.68 | 669599.2663 | 1452299.9598 |
| POT | 58+00.00 | 668856.0695 | 1451945.6895 |

Y1

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 671434.1888 | 1449163.5229 |
| PC | 15+29.03 | 670930.3854 | 1449002.0926 |
| PT | 15+95.54 | 670864.6754 | 1448996.6708 |
| POT | 20+13.48 | 670451.1505 | 1449057.2414 |

Y2

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 671233.8585 | 1449486.0089 |
| POT | 14+03.25 | 670849.6777 | 1449363.4655 |

Y3

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 670302.8582 | 1451250.2234 |
| PC | 10+13.48 | 670289.4221 | 1451249.1861 |
| PT | 11+25.13 | 670184.4020 | 1451214.5780 |
| PC | 12+21.48 | 670102.7488 | 1451163.4290 |
| PT | 13+36.68 | 669994.0124 | 1451129.3620 |
| POT | 13+50.00 | 669980.7124 | 1451128.7283 |

Y4

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 669980.9495 | 1451114.1440 |
| PC | 11+03.35 | 669877.8804 | 1451121.7475 |
| PT | 12+40.37 | 669750.3196 | 1451081.4897 |
| POT | 12+50.00 | 669742.8658 | 1451075.3997 |

Y5

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 670151.1926 | 1451736.4367 |
| PC | 10+94.05 | 670077.9735 | 1451795.4644 |
| PT | 12+37.04 | 670020.7287 | 1451920.9343 |
| PC | 15+22.37 | 670031.0643 | 1452206.0765 |
| PT | 16+28.39 | 670036.7755 | 1452311.9323 |
| PC | 16+84.00 | 670040.7525 | 1452367.4057 |
| PT | 17+66.16 | 670025.0066 | 1452447.0522 |
| POT | 18+22.77 | 669999.7801 | 1452497.7227 |

Y6

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 670749.1872 | 1451838.0580 |
| POT | 13+00.00 | 670553.4925 | 1452065.4422 |

Y7

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 670553.4925 | 1452065.4422 |
| PC | 10+25.22 | 670537.0422 | 1452084.5563 |
| PT | 11+99.91 | 670467.7652 | 1452242.1489 |
| PC | 14+72.16 | 670435.7961 | 1452512.5093 |
| PT | 15+85.51 | 670408.0188 | 1452622.0721 |
| POT | 16+56.38 | 670381.8044 | 1452687.9154 |

DRWY1

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 670711.0633 | 1449756.5106 |
| PC | 10+82.43 | 670629.4491 | 1449744.9608 |
| PT | 11+49.85 | 670562.2119 | 1449741.1711 |
| POT | 12+00.00 | 670512.0826 | 1449742.5739 |

DRWY2

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 670256.5408 | 1450448.0296 |
| PC | 10+72.05 | 670204.3706 | 1450398.3428 |
| PT | 12+27.40 | 670201.9755 | 1450258.7739 |
| POT | 12+50.00 | 670217.7981 | 1450242.6335 |

DRWY3

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 670904.4177 | 1453284.5731 |
| PC | 10+44.06 | 670907.4653 | 1453328.5321 |
| PT | 10+70.23 | 670898.3767 | 1453352.1874 |
| POT | 11+50.00 | 670840.9922 | 1453407.6020 |

DRWY3A

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 671034.9423 | 1453555.4038 |
| PC | 10+51.57 | 670983.6105 | 1453560.3769 |
| PT | 10+67.69 | 670968.0956 | 1453564.4664 |
| POT | 11+20.00 | 670920.3043 | 1453585.7440 |

DRWY4

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 671107.1465 | 1453663.9166 |
| POT | 11+50.00 | 670960.2100 | 1453694.0769 |

DRWY5

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 671017.1455 | 1453030.9559 |
| PC | 10+71.45 | 671088.2431 | 1453038.0477 |
| PT | 11+50.72 | 671143.0258 | 1452992.5339 |
| POT | 12+00.00 | 671147.2043 | 1452943.4282 |

DRWY6

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 670776.9643 | 1453258.1171 |
| PC | 11+58.47 | 670627.1025 | 1453309.6408 |
| PT | 13+91.70 | 670445.4674 | 1453209.9891 |

DRWY7

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 670154.8843 | 1452814.9554 |
| POT | 12+14.86 | 670250.6671 | 1452622.6280 |

DRWY8

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10+00.00 | 670174.3134 | 1452775.9427 |
| PC | 10+40.24 | 670138.2908 | 1452758.0021 |
| PT | 10+99.93 | 670121.2142 | 1452707.0515 |
| POT | 12+33.20 | 670180.6093 | 1452587.7494 |

## 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

6/27/

$$$$SYSTIME$$$$ $$$$DGN$$$$ $$$$USERNAME$$$$