

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

| | |
|---|----------------------|
| PROJECT REFERENCE NO. R-5726 | SHEET NO. RW2C-11 |
| Location and Surveys | |
| | |
| CHARLOTTE 9800 SOUTHERN PINE BLVD, STE I, CHARLOTTE, NC 28273 TEL: (704) 527-9700 FAX: (704) 529-3272 www.cardno.com | |

| EY13 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|-----------------|-------------|-------|-------|--------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| PC | 547527.701 | 1827668.001 | | | | | | | |
| CURVE | | | N 63°17'50.1" E | 80.83 | 09°40'49.5"(RT) | 11°57'44.2" | 80.92 | 40.56 | 478.97 |
| PT | 547564.022 | 1827740.209 | | | | | | | |
| LINE | | | N 68°08'14.9" E | 311.67 | | | | | |
| POT | 547680.082 | 1828029.462 | | | | | | | |

| EY14 | | | | |
|-------|------------|-------------|-----------------|--------|
| POINT | N | E | BEARING | DIST |
| POT | 548849.983 | 1827485.808 | | |
| LINE | | | N 76°56'56.5" E | 997.49 |
| POT | 549075.234 | 1828457.532 | | |

| EY15 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|-----------------|-------------|--------|--------|--------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| PC | 550934.086 | 1825054.184 | | | | | | | |
| CURVE | | | N 38°12'29.8" E | 244.96 | 18°39'17.8"(RT) | 07°34'54.4" | 246.05 | 124.12 | 755.70 |
| PT | 551126.571 | 1825215.699 | | | | | | | |
| LINE | | | N 47°32'08.7" E | 140.19 | | | | | |
| POT | 551221.220 | 1825319.121 | | | | | | | |

| EY16 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|------------------|-------------|--------|--------|----------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 551217.841 | 1825322.214 | | | | | | | |
| LINE | | | N 47°27'12.3" E | 422.44 | | | | | |
| CURVE | 551503.491 | 1825633.438 | | | | | | | |
| PC | | | N 47°33'56.8" E | 44.95 | 00°13'29.0"(RT) | 00°30'00.0" | 44.95 | 22.47 | 11459.16 |
| PCC | 551533.818 | 1825666.611 | | | | | | | |
| CURVE | | | N 47°27'16.1" E | 537.22 | 00°26'50.5"(L T) | 00°04'59.8" | 537.23 | 268.61 | 68804.04 |
| PCC | 551897.076 | 1826062.405 | | | | | | | |
| CURVE | | | N 47°22'15.9" E | 179.58 | 00°16'50.1"(RT) | 00°09'22.5" | 179.58 | 89.79 | 36670.16 |
| PT | 552018.698 | 1826194.534 | | | | | | | |

| EY17 | | | | |
|-------|------------|-------------|-----------------|--------|
| POINT | N | E | BEARING | DIST |
| POT | 552570.021 | 1823879.869 | | |
| LINE | | | N 28°04'38.5" E | 384.57 |
| POT | 552909.336 | 1824060.874 | | |

| EY18 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|------------------|-------------|--------|--------|-----------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| PC | 552900.932 | 1821213.928 | | | | | | | |
| CURVE | | | S 88°42'26.2" E | 181.69 | 00°08'57.9"(L T) | 00°04'56.1" | 181.69 | 90.85 | 69669.47 |
| PCC | 552896.833 | 1821395.575 | | | | | | | |
| CURVE | | | S 88°41'32.5" E | 35.85 | 00°10'45.3"(RT) | 00°30'00.0" | 35.85 | 17.93 | 11459.16 |
| PCC | 552896.015 | 1821431.417 | | | | | | | |
| CURVE | | | S 88°34'47.3" E | 374.05 | 00°02'45.2"(RT) | 00°00'44.2" | 374.05 | 187.02 | 467053.44 |
| PCC | 552886.745 | 1821805.348 | | | | | | | |
| CURVE | | | S 88°37'57.4" E | 50.19 | 00°09'05.4"(L T) | 00°18'06.8" | 50.19 | 25.09 | 18979.70 |
| PCC | 552885.547 | 1821855.522 | | | | | | | |
| CURVE | | | S 88°55'27.0" E | 477.66 | 00°25'53.8"(L T) | 00°05'25.3" | 477.66 | 238.83 | 63408.68 |
| PCC | 552876.578 | 1822333.098 | | | | | | | |
| CURVE | | | S 88°57'19.4" E | 119.41 | 00°22'09.0"(RT) | 00°18'32.9" | 119.41 | 59.70 | 18533.19 |
| PCC | 552874.402 | 1822452.486 | | | | | | | |
| CURVE | | | S 88°37'53.8" E | 260.46 | 00°16'42.2"(RT) | 00°06'24.8" | 260.47 | 130.23 | 53604.95 |
| PCC | 552868.182 | 1822712.877 | | | | | | | |
| CURVE | | | S 89°05'05.1" E | 58.72 | 01°11'04.9"(L T) | 02°01'03.0" | 58.72 | 29.36 | 2839.93 |
| PCC | 552867.244 | 1822771.589 | | | | | | | |
| CURVE | | | N 65°19'48.9" E | 66.98 | 49°59'07.0"(L T) | 72°16'40.2" | 69.16 | 36.95 | 79.27 |
| PT | 552895.202 | 1822832.460 | | | | | | | |

| EY19 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|------------------|-------------|--------|-------|---------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 554485.077 | 1820003.530 | | | | | | | |
| LINE | | | N 41°17'01.3" E | 264.73 | | | | | |
| PC | 554684.009 | 1820178.196 | | | | | | | |
| CURVE | | | N 38°14'38.0" E | 10.61 | 06°04'46.5"(L T) | 57°17'44.8" | 10.61 | 5.31 | 100.00 |
| PCC | 554692.339 | 1820184.761 | | | | | | | |
| CURVE | | | N 31°25'20.5" E | 133.69 | 07°33'48.6"(L T) | 05°39'12.2" | 133.79 | 66.99 | 1013.48 |
| PT | 554806.423 | 1820254.459 | | | | | | | |

| EY20 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|-----------------|-------------|--------|-------|----------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| PC | 554408.617 | 1819321.402 | | | | | | | |
| CURVE | | | N 26°19'44.1" W | 121.13 | 00°37'46.2"(RT) | 00°31'10.8" | 121.13 | 60.57 | 11025.21 |
| PT | 554517.181 | 1819267.678 | | | | | | | |
| LINE | | | N 26°00'51.1" W | 598.24 | | | | | |
| PC | 555054.807 | 1819005.296 | | | | | | | |
| CURVE | | | N 01°09'47.0" W | 86.79 | 49°42'08.2"(RT) | 55°29'18.2" | 89.57 | 47.82 | 103.26 |
| PCC | 555141.579 | 1819003.534 | | | | | | | |
| CURVE | | | N 27°56'30.2" E | 88.49 | 08°30'26.0"(RT) | 09°36'19.5" | 88.57 | 44.36 | 596.49 |
| PT | 555219.750 | 1819044.996 | | | | | | | |

| EY21 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|-----------------|-------------|--------|-------|---------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 556673.350 | 1816775.849 | | | | | | | |
| LINE | | | N 26°04'58.1" E | 215.79 | | | | | |
| PC | 556867.166 | 1816870.726 | | | | | | | |
| CURVE | | | N 27°13'16.4" E | 59.00 | 02°16'36.5"(RT) | 03°51'30.4" | 59.01 | 29.51 | 1484.94 |
| PCC | 556919.636 | 1816897.717 | | | | | | | |
| CURVE | | | N 30°25'59.5" E | 194.50 | 04°08'49.7"(RT) | 02°07'54.1" | 194.55 | 97.32 | 2687.81 |
| PCC | 557087.342 | 1816996.240 | | | | | | | |
| CURVE | | | N 35°06'58.8" E | 158.74 | 05°13'08.8"(RT) | 03°17'11.8" | 158.80 | 79.45 | 1743.31 |
| PT | 557217.192 | 1817087.556 | | | | | | | |

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.

6/2/19
 REVISIONS
 03-OCT-2018 14:39
 C:\Users\pnc\Documents\Projects\2017-2018\21-5726 NC211\CAD\Right of Way Sheets\C Series - RW2C\5726-1s.rw2c-11.cdn.dgn
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