# PROPOSED ALIGNMENT CONTROL SHEET

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| I-2513AA/AB | RW02D-1 |

Location and Surveys


Vaughn & Melton
1318-F Patton Avenue
Asheville, NC 28806
Firm License # F-1088


PROJECT SURVEYOR

DocuSigned by:
F3570B86C7248A...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Y

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10·00.00 | 677898.6031 | 914584.5795 |
| TS | 14·26.96 | 678082.3961 | 914969.9522 |
| SC | 15·86.96 | 678150.2605 | 915114.8433 |
| CS | 37·72.89 | 678446.7840 | 917250.5866 |
| ST | 39·32.89 | 678420.9585 | 917408.4854 |
| PC | 62·25.03 | 678035.1965 | 919667.9312 |
| PT | 72·68.06 | 677815.2217 | 920687.1698 |
| POT | 93·44.02 | 677289.5177 | 922695.4631 |

Y5RPA

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| PC | 10·00.00 | 678028.5102 | 920026.6542 |
| PRC | 14·50.85 | 678129.1050 | 919587.2248 |
| PT | 21·53.16 | 678275.6397 | 918900.5763 |
| PC | 23·66.07 | 678311.4382 | 918690.6952 |
| PT | 27·51.74 | 678467.9486 | 918342.7248 |
| POT | 27·81.62 | 678486.6534 | 918319.4234 |

Y5RPB

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| TS | 10·00.00 | 678535.4625 | 916723.1645 |
| SC | 12·20.00 | 678540.5225 | 916943.0136 |
| CS | 15·39.06 | 678612.7383 | 917252.7096 |
| ST | 17·39.06 | 678695.9502 | 917434.5005 |
| TS | 17·75.26 | 678711.9792 | 917466.9539 |
| SC | 19·75.26 | 678786.5560 | 917652.0350 |
| CS | 22·75.34 | 678754.3913 | 917944.5716 |
| ST | 24·75.34 | 678641.3826 | 918109.0275 |
| POT | 27·32.60 | 678480.0621 | 918309.4244 |

Y5RPC

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| CS | 10·00.00 | 678436.7742 | 916495.2344 |
| SC | 12·00.00 | 678439.9018 | 916695.1577 |
| CS | 17·67.83 | 678340.4308 | 917252.0855 |
| SC | 19·67.83 | 678262.9746 | 917436.2266 |
| PT | 24·18.26 | 677960.1668 | 917763.0293 |
| POT | 24·97.82 | 677893.0757 | 917805.8026 |

Y_EB

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10·00.00 | 677292.1300 | 922547.2715 |
| TS | 10·43.96 | 677280.9972 | 922589.8008 |
| SC | 11·93.96 | 677242.4791 | 922734.7701 |
| CS | 15·87.52 | 677127.7002 | 923111.1594 |
| ST | 17·37.51 | 677078.7738 | 923252.9444 |
| TS | 35·06.04 | 676495.7384 | 924922.6078 |
| SC | 36·66.04 | 676444.0395 | 925074.0219 |
| CS | 57·78.59 | 676358.9082 | 927158.4350 |
| ST | 59·38.58 | 676398.0850 | 927313.5511 |
| POT | 84·80.97 | 677037.7092 | 929774.1658 |

Y_WB

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10·00.00 | 677359.8483 | 922564.9979 |
| TS | 20·40.85 | 677096.2704 | 923571.9176 |
| SC | 25·40.85 | 676986.5728 | 924059.4885 |
| CS | 31·13.28 | 676967.9598 | 924630.2620 |
| ST | 33·53.27 | 676996.6841 | 924868.5000 |
| PC | 46·80.48 | 677177.4923 | 926183.3417 |
| PT | 57·86.36 | 677168.5629 | 927285.3243 |
| POT | 67·32.42 | 677024.5089 | 928220.3540 |

RPC

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| TS | 10·00.00 | 676859.0143 | 923845.8792 |
| SC | 11·50.00 | 676808.9743 | 923987.2853 |
| CS | 14·80.97 | 676687.4444 | 924295.0924 |
| ST | 16·30.96 | 676627.3892 | 924432.5335 |
| TS | 19·72.89 | 676489.1764 | 924745.2863 |
| SC | 21·22.89 | 676427.7924 | 924882.1493 |
| CS | 47·18.46 | 674743.6139 | 926810.8220 |
| ST | 48·68.45 | 674616.2776 | 926890.0807 |

L1_EB

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10·00.00 | 670248.2065 | 927961.7954 |
| TS | 22·30.96 | 671468.8618 | 928120.7702 |
| SC | 26·10.96 | 671846.7894 | 928159.2379 |
| CS | 37·31.77 | 672933.3025 | 927935.4617 |
| ST | 41·81.77 | 673324.0911 | 927712.7392 |
| TS | 69·13.48 | 675651.1363 | 926281.9839 |
| SC | 73·13.48 | 676003.0082 | 926092.8981 |
| PCC | 83·66.30 | 677015.7260 | 926176.7984 |
| PCC | 89·98.89 | 677506.0280 | 926573.3273 |
| PT | 105·89.69 | 678324.1081 | 927924.2620 |
| POT | 106·63.19 | 678348.3598 | 927993.6433 |

L1_WB

| TYPE | STATION | NORTH | EAST |
|---|---|---|---|
| POT | 10·00.00 | 670237.4228 | 928044.5962 |
| TS | 22·32.83 | 671459.9245 | 928203.8114 |
| SC | 26·12.83 | 671837.8250 | 928242.6168 |
| CS | 37·17.52 | 672912.6980 | 928036.9042 |
| ST | 40·97.52 | 673249.5650 | 927861.3043 |
| PC | 41·53.76 | 673298.7044 | 927833.9658 |
| PT | 42·67.43 | 673397.8267 | 927778.3268 |
| PC | 48·64.44 | 673917.3170 | 927484.1338 |
| PT | 49·22.10 | 673967.5489 | 927455.8144 |
| TS | 56·73.69 | 674622.9697 | 927087.9631 |
| SC | 57·73.69 | 674710.3766 | 927039.3842 |
| CS | 61·75.64 | 675072.3807 | 926865.0998 |
| SC | 63·25.64 | 675212.0402 | 926810.4276 |
| PCC | 69·46.79 | 675820.3572 | 926698.4951 |
| PT | 78·85.47 | 676745.5516 | 926829.9435 |
| PC | 84·16.37 | 677251.9616 | 926989.3522 |
| PCC | 87·53.10 | 677566.4738 | 927109.0772 |
| PCC | 96·51.51 | 678194.8969 | 927724.9430 |
| PT | 99·56.37 | 678310.6001 | 928006.8419 |

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 INFORMATINO REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

6/2/99

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