| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-5302 | RW02C-9 |
| Location and Surveys | |
| NCDOT | |

# SURVEY CONTROL SHEET

## W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| 1 | U5302-1 | 710559.9350 | 2098352.2040 | 317.61 |
| 2 | U5302-2 | 710940.8170 | 2098981.6010 | 301.72 |
| 100 | BL-100 | 711146.1070 | 2099335.0030 | 286.62 |
| 101 | BL-101 | 711560.5220 | 2100135.7340 | 286.38 |
| 102 | BL-102 | 711844.0800 | 2100520.4720 | 294.68 |
| 103 | BL-103 | 712265.9730 | 2100826.3750 | 296.85 |
| 104 | BL-104 | 712966.1290 | 2101112.4640 | 304.71 |
| 105 | BL-105 | 713555.0970 | 2101347.9040 | 319.16 |
| 106 | BL-106 | 714268.5290 | 2101633.3220 | 331.48 |
| 3 | U5302-3 | 714694.7640 | 2101699.6090 | 333.32 |
| 4 | U5302-4 | 715363.9870 | 2101967.6890 | 333.81 |
| 107 | BL-107 | 715705.1050 | 2102221.1910 | 335.44 |
| 108 | BL-108 | 716071.5440 | 2102341.0660 | 338.46 |
| 109 | BL-109 | 716374.6460 | 2102446.3770 | 340.89 |
| 110 | BL-110 | 716999.4000 | 2102709.0330 | 344.46 |
| 111 | BL-111 | 717485.1500 | 2102898.9800 | 349.37 |
| 5 | U5302-5 | 718005.3720 | 2103006.7080 | 354.53 |
| 7 | U5302-7 | 718718.8830 | 2103345.3760 | 360.41 |
| 8 | NCGS "CARL" | 719352.4210 | 2103842.6060 | 361.70 |

BY

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| AY100 | BL-100 | 711146.1070 | 2099335.0030 | 286.62 |
| BY100 | BY-100 | 710933.7100 | 2099383.1520 | 291.44 |

BY1

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| BY1100 | BY1-100 | 711260.4780 | 2099090.0570 | 293.40 |
| AY1100 | BL-100 | 711146.1070 | 2099335.0030 | 286.62 |

BY2

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| AY2101 | BL-101 | 711560.5220 | 2100135.7340 | 286.38 |
| BY2100 | BY2-100 | 711360.2990 | 2100212.7130 | 285.11 |
| BY2101 | BY2-101 | 711269.1470 | 2100549.3440 | 289.75 |
| BY2102 | BY2-102 | 711201.2710 | 2100881.9950 | 275.88 |

BY3

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| AY3106 | BL-106 | 714268.5290 | 2101633.3220 | 331.48 |
| BY3100 | BY3-100 | 714022.0510 | 2101812.2660 | 321.77 |
| BY3101 | BY3-101 | 713466.3630 | 2101900.9640 | 314.76 |
| BY3102 | BY3-102 | 712997.6410 | 2101918.3940 | 308.61 |

BY4

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| BY4100 | BY4-100 | 714381.7750 | 2101436.3280 | 331.68 |
| AY4106 | BL-106 | 714268.5290 | 2101633.3220 | 331.48 |

BY5

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| AY5 | U5302-3 | 714694.7640 | 2101699.6090 | 333.32 |
| BY5100 | BY5-100 | 714556.3940 | 2101840.0380 | 329.19 |

BY6

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| AY6108 | BL-108 | 716071.5440 | 2102341.0660 | 338.46 |
| BY6100 | BY6-100 | 715896.4490 | 2102569.9720 | 325.98 |
| BY6101 | BY6-101 | 715839.5220 | 2102879.7110 | 326.91 |

BY7

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| BY7100 | BY7-100 | 716151.9360 | 2101933.3060 | 334.92 |
| AY7108 | BL-108 | 716071.5440 | 2102341.0660 | 338.46 |

BY8

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| AY8109 | BL-109 | 716374.6460 | 2102446.3770 | 340.89 |
| BY8100 | BY8-100 | 716259.9260 | 2102565.8710 | 332.78 |

BY9

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| AY9110 | BL-110 | 716999.4000 | 2102709.0330 | 344.46 |
| BY9100 | BY9-100 | 717035.0590 | 2102855.8950 | 346.62 |

BY10

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| BY10100 | BY10-100 | 717831.5320 | 2102825.2990 | 352.18 |
| AY10111 | BL-111 | 717485.1500 | 2102898.9800 | 349.37 |

BM1 ELEVATION = 327.48
N 710516 E 2098015
BM#1

BM2 ELEVATION = 333.13
N 714471 E 2101130
BM#2

BM3 ELEVATION = 354.00
N 718975 E 2103183
BM#3

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

REVISIONS

7/10/19

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