# SURVEY CONTROL SHEET

## W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| 47854 | RW02C-1 |

Location and Surveys

LOCATION AND SURVEYS, DIVISION 14
122 BONNIE LANE
SYLVA, NC 28779

EL

| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
|---|---|---|---|---|---|---|---|---|---|
| POT | 650425.935 | 841697.303 | | | | | | | |
| LINE | | | N 15°54'16.0" E | 124.19 | | | | | |
| PC | 650545.367 | 841731.335 | | | | | | | |
| CURVE | | | N 19°56'40.4" E | 246.59 | 08°04'48.7"(RT) | 03°16'26.6" | 246.80 | 123.60 | 1750.00 |
| PT | 650777.168 | 841815.449 | | | | | | | |
| LINE | | | N 23°59'04.7" E | 166.91 | | | | | |
| POT | 650929.665 | 841883.296 | | | | | | | |

EY

| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
|---|---|---|---|---|---|---|---|---|---|
| POT | 650215.884 | 841421.955 | | | | | | | |
| LINE | | | N 40°25'04.8" E | 53.63 | | | | | |
| PC | 650256.713 | 841456.725 | | | | | | | |
| CURVE | | | N 51°22'19.5" E | 200.66 | 21°54'29.4"(RT) | 10°51'05.3" | 201.89 | 102.19 | 528.00 |
| PT | 650381.979 | 841613.486 | | | | | | | |
| LINE | | | N 62°19'34.1" E | 244.73 | | | | | |
| PC | 650495.639 | 841830.217 | | | | | | | |
| CURVE | | | N 57°09'35.2" E | 162.09 | 10°19'57.9"(LT) | 06°21'58.3" | 162.31 | 81.37 | 900.00 |
| PCC | 650583.538 | 841966.400 | | | | | | | |
| CURVE | | | N 45°35'11.3" E | 167.38 | 12°48'50.0"(LT) | 07°38'22.0" | 167.73 | 84.22 | 750.00 |
| PT | 650700.679 | 842085.964 | | | | | | | |
| LINE | | | N 39°10'46.3" E | 89.07 | | | | | |
| POT | 650769.725 | 842142.235 | | | | | | | |

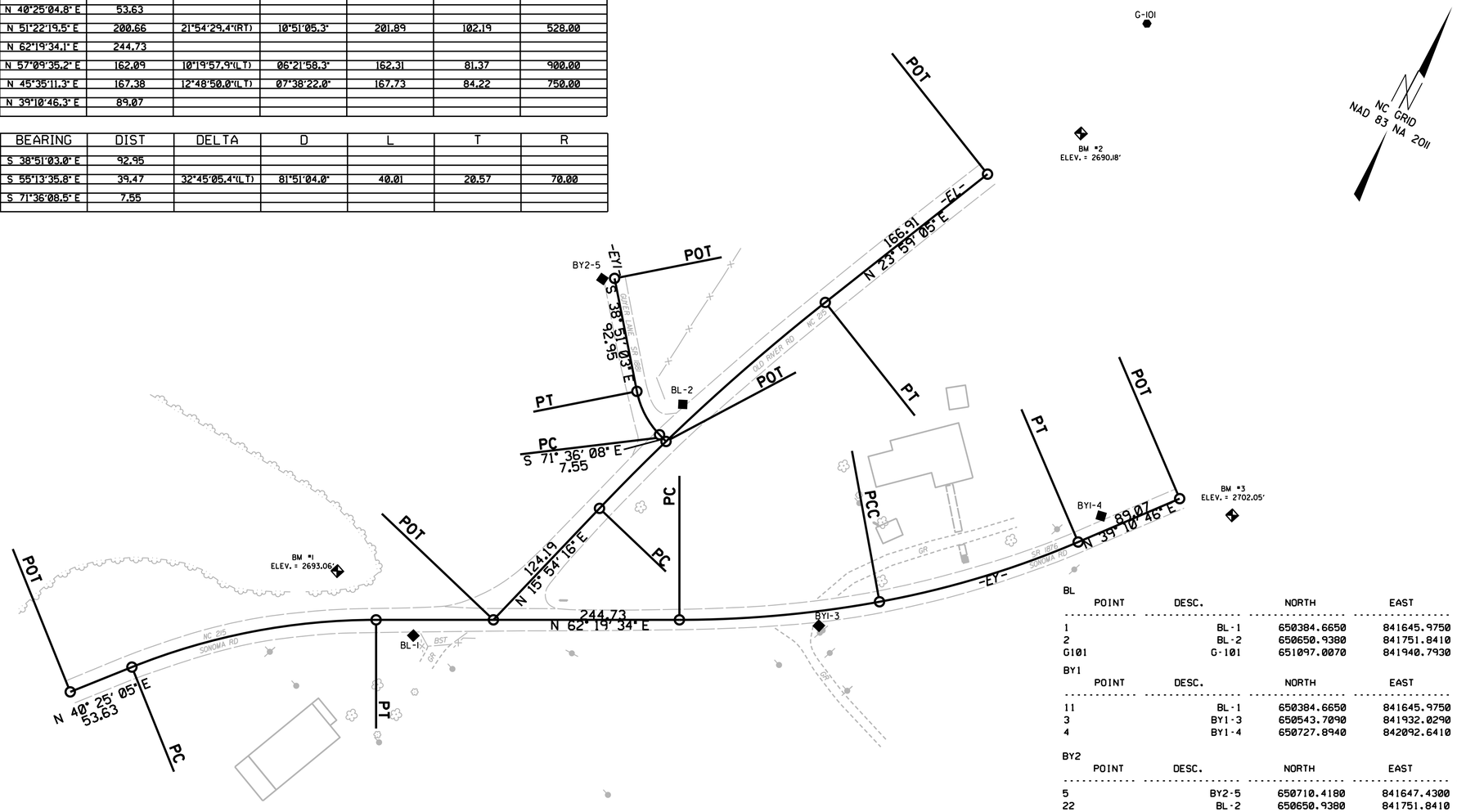
EY1

| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
|---|---|---|---|---|---|---|---|---|---|
| POT | 650715.405 | 841655.900 | | | | | | | |
| LINE | | | S 38°51'03.0" E | 92.95 | | | | | |
| PC | 650643.019 | 841714.206 | | | | | | | |
| CURVE | | | S 55°13'35.8" E | 39.47 | 32°45'05.4"(LT) | 81°51'04.0" | 40.01 | 20.57 | 70.00 |
| PT | 650620.507 | 841746.628 | | | | | | | |
| LINE | | | S 71°36'08.5" E | 7.55 | | | | | |
| POT | 650618.125 | 841753.789 | | | | | | | |

BM1 ELEVATION = 2693.06
N 650402 E 841567
8" SPIKE SET IN BASE OF 18" LOCUST

BM2 ELEVATION = 2690.18
N 650994 E 841935
8" SPIKE SET IN BASE OF 30" PINE

BM3 ELEVATION = 2702.05
N 650777 E 842186
8" SPIKE SET IN BASE OF 30" POPLAR




BL

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| 1 | BL-1 | 650384.6650 | 841645.9750 | 2685.93 |
| 2 | BL-2 | 650650.9380 | 841751.8410 | 2688.50 |
| G101 | G-101 | 651097.0070 | 841940.7930 | 2688.08 |

BY1

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| 11 | BL-1 | 650384.6650 | 841645.9750 | 2685.93 |
| 3 | BY1-3 | 650543.7090 | 841932.0290 | 2694.95 |
| 4 | BY1-4 | 650727.8940 | 842092.6410 | 2701.10 |

BY2

| POINT | DESC. | NORTH | EAST | ELEVATION |
|---|---|---|---|---|
| 5 | BY2-5 | 650710.4180 | 841647.4300 | 2692.39 |
| 22 | BL-2 | 650650.9380 | 841751.8410 | 2688.50 |

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.


6/2/99
REVISIONS
20-FEB-2019 13:10
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