

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

| EL | | | | |
|-------|------------|-------------|-----------------|---------|
| POINT | N | E | BEARING | DIST |
| POT | 711041.686 | 2114998.950 | | |
| LINE | | | N 09°12'11.8" W | 2619.26 |
| POT | 713627.230 | 2114580.031 | | |

| EY | | | | | | | | | | | | | |
|--------|------------|-------------|-----------------|---------|-----------------|-------------|--------|--------|---------|-----------------|--------|--------|--------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R | DELTA S | Ls | LT | ST |
| POT | 713021.515 | 2113186.655 | | | | | | | | | | | |
| LINE | | | S 60°12'38.2" E | 10.44 | | | | | | | | | |
| PC | 713016.327 | 2113195.719 | | | | | | | | 00°00'00.0"(RT) | 0.00 | 0.00 | 0.00 |
| SPIRAL | | | N 90°00'00.0" E | 0.00 | | | | | | | | | |
| SC | 713016.327 | 2113195.719 | | | | | | | | | | | |
| CURVE | | | S 62°30'11.8" E | 611.21 | 04°35'07.2"(LT) | 00°45'00.0" | 611.38 | 305.85 | 7639.44 | | | | |
| CS | 712734.131 | 2113737.887 | | | | | | | | | | | |
| SPIRAL | | | S 65°32'45.4" E | 299.99 | | | | | | 01°07'30.0"(LT) | 300.00 | 200.00 | 100.00 |
| ST | 712609.944 | 2114010.970 | | | | | | | | | | | |
| LINE | | | S 65°55'15.4" E | 1895.60 | | | | | | | | | |
| POT | 711836.544 | 2115741.625 | | | | | | | | | | | |

| EY1 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|-----------------|-------------|--------|--------|---------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 712838.098 | 2113632.770 | | | | | | | |
| LINE | | | S 66°27'36.2" E | 46.74 | | | | | |
| PC | 712819.430 | 2113675.622 | | | | | | | |
| CURVE | | | S 72°16'02.2" E | 290.39 | 11°36'52.0"(LT) | 03°59'33.9" | 290.89 | 145.94 | 1435.00 |
| PT | 712730.983 | 2113952.217 | | | | | | | |
| LINE | | | S 78°04'28.2" E | 2.28 | | | | | |
| PC | 712730.512 | 2113954.447 | | | | | | | |
| CURVE | | | S 84°25'41.9" E | 237.94 | 12°42'27.4"(LT) | 05°19'47.4" | 238.42 | 119.70 | 1075.00 |
| PT | 712707.410 | 2114191.259 | | | | | | | |
| LINE | | | N 89°13'04.4" E | 47.23 | | | | | |
| PC | 712708.055 | 2114238.488 | | | | | | | |
| CURVE | | | N 87°21'29.6" E | 188.22 | 03°43'09.5"(LT) | 01°58'32.6" | 188.25 | 94.16 | 2900.00 |
| PT | 712716.730 | 2114426.506 | | | | | | | |
| LINE | | | N 85°29'54.8" E | 298.18 | | | | | |
| POT | 712740.132 | 2114723.762 | | | | | | | |

| EY2 | | | | | | | | | |
|-------|------------|-------------|-----------------|--------|-----------------|-------------|--------|--------|--------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 712129.573 | 2114402.522 | | | | | | | |
| LINE | | | S 08°38'40.5" E | 58.19 | | | | | |
| PC | 712072.047 | 2114411.268 | | | | | | | |
| CURVE | | | S 40°31'55.1" E | 216.12 | 63°46'29.2"(LT) | 28°00'33.4" | 227.69 | 127.26 | 204.56 |
| PT | 711907.788 | 2114551.717 | | | | | | | |
| LINE | | | S 72°25'09.7" E | 339.36 | | | | | |
| POT | 711805.284 | 2114075.229 | | | | | | | |

| EY3 | | | | |
|-------|------------|-------------|-----------------|--------|
| POINT | N | E | BEARING | DIST |
| POT | 713542.816 | 2114593.708 | | |
| LINE | | | S 76°11'16.3" E | 181.62 |
| POT | 713499.457 | 2114770.076 | | |

| EY_LPB | | | | | | | | | |
|--------|------------|-------------|-----------------|--------|-----------------|--------------|--------|--------|--------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 712420.283 | 2114551.147 | | | | | | | |
| LINE | | | N 58°22'22.6" W | 0.75 | | | | | |
| PC | 712420.676 | 2114550.509 | | | | | | | |
| CURVE | | | N 45°01'54.1" W | 269.98 | 26°40'57.0"(RT) | 09°47'38.9" | 272.43 | 138.73 | 585.00 |
| PT | 712611.473 | 2114359.500 | | | | | | | |
| LINE | | | N 31°41'25.6" W | 8.05 | | | | | |
| PC | 712618.324 | 2114355.271 | | | | | | | |
| CURVE | | | N 10°57'03.7" E | 75.87 | 85°16'58.6"(RT) | 102°18'50.0" | 83.35 | 51.57 | 56.00 |
| PT | 712692.812 | 2114369.684 | | | | | | | |
| LINE | | | N 53°35'33.0" E | 36.92 | | | | | |
| POT | 712714.724 | 2114399.396 | | | | | | | |

| EY_RPC | | | | | | | | | |
|--------|------------|-------------|-----------------|--------|-----------------|-------------|--------|-------|---------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 712495.594 | 2114148.303 | | | | | | | |
| LINE | | | S 62°02'02.2" E | 14.98 | | | | | |
| PC | 712488.568 | 2114161.536 | | | | | | | |
| CURVE | | | S 57°12'54.2" E | 176.41 | 09°38'15.9"(RT) | 05°27'24.3" | 176.62 | 88.52 | 1050.00 |
| PT | 712393.043 | 2114309.848 | | | | | | | |
| LINE | | | S 52°23'46.3" E | 0.70 | | | | | |
| PC | 712392.614 | 2114310.406 | | | | | | | |
| CURVE | | | S 49°44'07.1" E | 183.84 | 05°19'18.3"(RT) | 02°53'37.4" | 183.91 | 92.02 | 1980.00 |
| PT | 712273.794 | 2114450.688 | | | | | | | |
| LINE | | | S 47°04'28.0" E | 176.21 | | | | | |
| PC | 712153.790 | 2114579.712 | | | | | | | |
| CURVE | | | S 56°20'45.5" E | 177.22 | 18°32'35.0"(LT) | 10°25'02.7" | 178.00 | 89.79 | 550.00 |
| PT | 712055.576 | 2114727.234 | | | | | | | |
| LINE | | | S 65°37'03.0" E | 127.31 | | | | | |
| POT | 712003.018 | 2114843.192 | | | | | | | |

| EY_RPD | | | | | | | | | |
|--------|------------|-------------|-----------------|--------|-----------------|-------------|--------|--------|---------|
| POINT | N | E | BEARING | DIST | DELTA | D | L | T | R |
| POT | 711895.225 | 2115498.467 | | | | | | | |
| LINE | | | N 67°32'49.9" W | 53.87 | | | | | |
| PC | 711915.799 | 2115448.683 | | | | | | | |
| CURVE | | | N 76°01'55.2" W | 324.60 | 16°58'10.8"(LT) | 05°12'31.3" | 325.79 | 164.10 | 1100.00 |
| PT | 711994.151 | 2115133.677 | | | | | | | |
| LINE | | | N 84°31'00.6" W | 159.51 | | | | | |
| PC | 712009.393 | 2114974.902 | | | | | | | |
| CURVE | | | S 89°23'18.2" W | 63.70 | 12°11'22.4"(LT) | 19°05'54.9" | 63.82 | 32.03 | 300.00 |
| PT | 712008.713 | 2114911.201 | | | | | | | |
| LINE | | | S 83°17'37.0" W | 68.11 | | | | | |
| POT | 712000.759 | 2114843.558 | | | | | | | |

NOTES:

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

REVISIONS

6/2/99

05-OCT-2018 11:10 AM \\p054\054-18-098 (Control Stats)\F.mpl\B4654_1s_rw2c-3.dgn