

# QUANTITY SHEET 1

| SUMMARY OF ESTIMATED QUANTITIES |  |  |  |  |  |  |         |                 |        | TOTALS           |             | DESCRIPTIONS |      |   |             | DETAILED SUMMARY OF QUANTITIES |            |           |  |
|---------------------------------|--|--|--|--|--|--|---------|-----------------|--------|------------------|-------------|--------------|------|---|-------------|--------------------------------|------------|-----------|--|
|                                 |  |  |  |  |  |  | ROADWAY | EROSION CONTROL | BRIDGE | FULL C. E. ITEMS | GRAND TOTAL | FINAL        | UNIT | ITEMS   | ITEM NUMBER | ROUND                          | QUANTITIES | UNIT      | ITEMS  |
|                                 |  |  |  |  |  |  | 1       |                 |        |                  | 1           |              | LS   | CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS                          | 201.10      | -                              |            |           | <b>EARTHWORK SUMMARY</b>                     |
|                                 |  |  |  |  |  |  | 650     |                 |        |                  | 650         |              | CY   | COMMON EXCAVATION   | 203.15      | 3.17                           |            |           | <b>FILL AVAILABLE</b>                        |
|                                 |  |  |  |  |  |  |         |                 | 30     |                  | 30          |              | CY   | CHANNEL EXCAVATION OF ROCK  | 203.26      | 2.01                           | 650        | CY        | COMMON EXCAVATION (650 x 1.0)                |
|                                 |  |  |  |  |  |  |         |                 | 540    |                  | 540         |              | CY   | UNCLASSIFIED CHANNEL EXCAVATION   | 203.27      | 2.05                           | 9          | CY        | CHANNEL EXCAVATION OF ROCK (30 x 0.3)        |
|                                 |  |  |  |  |  |  | 1       |                 |        |                  | 1           |              | CY   | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)                                    | 204.22      | -                              | 162        | CY        | UNCLASSIFIED CHANNEL EXCAVATION (540 x 0.3)  |
|                                 |  |  |  |  |  |  |         |                 | 170    |                  | 170         |              | CY   | STRUCTURE EXCAVATION  | 204.25      | 6.41                           | 51         | CY        | STRUCTURE EXCAVATION (170 x 0.3)             |
|                                 |  |  |  |  |  |  |         |                 | 70     |                  | 70          |              | CY   | GRANULAR BACKFILL FOR STRUCTURES  | 204.30      | 9.46                           | 8          | CY        | ROUNDING                                     |
|                                 |  |  |  |  |  |  | 260     |                 |        |                  | 260         |              | SY   | COLD PLANING, BITUMINOUS PAVEMENT   | 210.10      | 4.98                           | <b>880</b> | <b>CY</b> | <b>TOTAL FILL AVAILABLE</b>                  |
|                                 |  |  |  |  |  |  | 620     |                 |        |                  | 620         |              | CY   | SUBBASE OF DENSE GRADED CRUSHED STONE   | 301.35      | 4.39                           |            |           | <b>FILL REQUIRED</b>                         |
|                                 |  |  |  |  |  |  | 52      |                 |        |                  | 52          |              | TON  | AGGREGATE SHOULDERS   | 402.12      | 8.26                           | 0          | CY        | FACTORED FILL (0 x 1.15)                     |
|                                 |  |  |  |  |  |  | 13      |                 |        |                  | 13          |              | CWT  | EMULSIFIED ASPHALT  | 404.65      | 0.59                           | 0          | CY        | ROUNDING                                     |
|                                 |  |  |  |  |  |  | 1       |                 |        |                  | 1           |              | LU   | PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)   | 406.50      | -                              | <b>0</b>   | <b>CY</b> | <b>TOTAL FILL REQUIRED</b>                   |
|                                 |  |  |  |  |  |  |         |                 | 1      |                  | 1           |              | LS   | FURNISHING EQUIPMENT FOR DRIVING PILING   | 504.10      | -                              | <b>880</b> | <b>CY</b> | <b>TOTAL WASTE</b>                           |
|                                 |  |  |  |  |  |  |         |                 | 100    |                  | 100         |              | LF   | STEEL PILING, HP 14 X 102   | 505.19      | -                              |            |           | <b>COMMON EXCAVATION</b>                     |
|                                 |  |  |  |  |  |  |         |                 | 50     |                  | 50          |              | LB   | REINFORCING STEEL, LEVEL I (EPOXY COATED)   | 507.11      | EST.                           | 610        | CY        | MANLINE (SNR 140)                            |
|                                 |  |  |  |  |  |  |         |                 | 480    |                  | 480         |              | LB   | REINFORCING STEEL, LEVEL III  | 507.13      | 2.73                           | 40         | CY        | TH 9   |
|                                 |  |  |  |  |  |  |         |                 | 40     |                  | 40          |              | LF   | DRILLING AND GROUTING DOWELS  | 507.16      | 4                              |            |           | <b>SUBBASE OF DENSE GRADED CRUSHED STONE</b> |
|                                 |  |  |  |  |  |  |         |                 | 15     |                  | 15          |              | GAL  | WATER REPELLENT, SILANE   | 514.10      | EST.                           | 590        | CY        | MANLINE (SNR 140)                            |
|                                 |  |  |  |  |  |  |         |                 | 240    |                  | 240         |              | SY   | SHEET MEMBRANE WATERPROOFING, TORCH APPLIED   | 519.20      | 2.08                           | 30         | CY        | TH 9   |
|                                 |  |  |  |  |  |  |         |                 | 1      |                  | 1           |              | EACH | REMOVAL OF STRUCTURE (616 SF - EST.)  | 529.15      | -                              |            |           | <b>GEOTEXTILE FOR ROADBED SEPARATOR</b>      |
|                                 |  |  |  |  |  |  |         |                 | 1      |                  | 1           |              | LS   | PRECAST CONCRETE STRUCTURE (33' X 6.25' FRAME)  | 540.10      | -                              | 590        | SY        | MANLINE (SNR 140)                            |
|                                 |  |  |  |  |  |  |         |                 |        |                  |             |              |      | BEGIN OPTION AA   |             |                                | 190        | SY        | TH 9   |
|                                 |  |  |  |  |  |  |         |                 | 1      |                  | 1           |              | LS   | PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1)   | 540.10      |                                |            |           |  |
|                                 |  |  |  |  |  |  |         |                 | 1      |                  | 1           |              | LS   | SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT NO. 1) | 900.645     |                                |            |           |  |
|                                 |  |  |  |  |  |  |         |                 |        |                  |             |              |      | END OPTION AA   |             |                                |            |           |  |
|                                 |  |  |  |  |  |  |         |                 |        |                  |             |              |      | BEGIN OPTION BB   |             |                                |            |           |  |
|                                 |  |  |  |  |  |  |         |                 | 1      |                  | 1           |              | LS   | PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2)   | 540.10      |                                |            |           |  |
|                                 |  |  |  |  |  |  |         |                 | 1      |                  | 1           |              | LS   | SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT NO. 2) | 900.645     |                                |            |           |  |
|                                 |  |  |  |  |  |  |         |                 |        |                  |             |              |      | END OPTION BB   |             |                                |            |           |  |
|                                 |  |  |  |  |  |  |         |                 | 10     |                  | 10          |              | CY   | CONCRETE, CLASS C   | 541.30      | 1.01                           |            |           |  |
|                                 |  |  |  |  |  |  |         |                 | 20     |                  | 20          |              | CY   | STONE FILL, TYPE I  | 613.10      | 4.66                           |            |           |  |
|                                 |  |  |  |  |  |  |         |                 | 330    |                  | 330         |              | CY   | STONE FILL, TYPE IV   | 613.13      | 5.93                           |            |           |  |
|                                 |  |  |  |  |  |  | 254     |                 |        |                  | 254         |              | LF   | HD STEEL BEAM GUARDRAIL, GALVANIZED   | 621.21      | -                              |            |           |  |
|                                 |  |  |  |  |  |  | 1       |                 |        |                  | 1           |              | EACH | MANUFACTURED TERMINAL SECTION, TANGENT  | 621.51      | -                              |            |           |  |
|                                 |  |  |  |  |  |  | 2       |                 |        |                  | 2           |              | EACH | ANCHOR FOR STEEL BEAM RAIL  | 621.60      | -                              |            |           |  |
|                                 |  |  |  |  |  |  | 25      |                 |        |                  | 25          |              | LF   | REMOVE AND RESET GUARDRAIL  | 621.75      | -                              |            |           |  |
|                                 |  |  |  |  |  |  | 175     |                 |        |                  | 175         |              | LF   | REMOVAL AND DISPOSAL OF GUARDRAIL   | 621.80      | 0.79                           |            |           |  |
|                                 |  |  |  |  |  |  | 100     |                 |        |                  | 100         |              | HR   | UNIFORMED TRAFFIC OFFICERS  | 630.10      | EST                            |            |           |  |
|                                 |  |  |  |  |  |  | 400     |                 |        |                  | 400         |              | HR   | FLAGGERS  | 630.15      | EST                            |            |           |  |

PROJECT NAME: POULTNEY  
 PROJECT NUMBER: BF 0138(12)  
 FILE NAME: s13j276qs.dgn PLOT DATE: 13-SEP-2018  
 PROJECT LEADER: R. YOUNG DRAWN BY: G. ROY  
 DESIGNED BY: G. DARGAN CHECKED BY: G. DARGAN  
 QUANTITY SHEET (1) SHEET 7 OF 46

| KEY | DATE       | BY   | REVISION          |
|-----|------------|------|-------------------|
| △   | 09/17/2018 | VAOT | REVISED PAY ITEM. |