

QUANTITY SHEET 3

| SUMMARY OF ESTIMATED QUANTITIES |  |  |  |  |         |          |                 |          |        |               | TOTALS      |       | DESCRIPTIONS |                                                            |             |       | DETAILED SUMMARY OF QUANTITIES |      |                             |
|---------------------------------|--|--|--|--|---------|----------|-----------------|----------|--------|---------------|-------------|-------|--------------|------------------------------------------------------------|-------------|-------|--------------------------------|------|-----------------------------|
|                                 |  |  |  |  | ROADWAY | TRAINING | EROSION CONTROL | RAILROAD | BRIDGE | FULL CE ITEMS | GRAND TOTAL | FINAL | UNIT         | ITEMS                                                      | ITEM NUMBER | ROUND | QUANTITIES                     | UNIT | ITEMS                       |
|                                 |  |  |  |  |         |          |                 |          |        |               |             |       |              | BEGIN OPTION EE                                            |             |       |                                |      | GEOTEXTILE UNDER STONE FILL |
|                                 |  |  |  |  | 5       |          |                 |          |        |               | 5           |       | EACH         | DURABLE RAILROAD CROSSING SYMBOL, THERMOPLASTIC            | 646.512     | -     | 1709                           | SY   | DITCH CLEANING              |
|                                 |  |  |  |  | 5       |          |                 |          |        |               | 5           |       | EACH         | DURABLE RAILROAD CROSSING SYMBOL, POLYUREA                 | 646.514     | -     | 10164                          | SY   | SLOPE STABILIZATION         |
|                                 |  |  |  |  |         |          |                 |          |        |               |             |       |              | END OPTION EE                                              |             |       | 127                            | SY   | ROUNDING                    |
|                                 |  |  |  |  | 328900  |          |                 |          |        |               | 328900      |       | LF           | TEMPORARY 4 INCH WHITE LINE, PAINT                         | 646.602     | 82    | 12000                          | SY   | TOTAL                       |
|                                 |  |  |  |  | 330900  |          |                 |          |        |               | 330900      |       | LF           | TEMPORARY 4 INCH YELLOW LINE, PAINT                        | 646.612     | 36    |                                |      | TEMPORARY EROSION MATTING   |
|                                 |  |  |  |  | 1200    |          |                 |          |        |               | 1200        |       | LF           | TEMPORARY 24 INCH STOP BAR, PAINT                          | 646.682     | 19    | 6126                           | SY   | DITCH CLEANING              |
|                                 |  |  |  |  | 15      |          |                 |          |        |               | 15          |       | EACH         | TEMPORARY RAILROAD CROSSING SYMBOL, PAINT                  | 646.712     | -     | 2300                           | SY   | GUARDRAIL END SECTIONS      |
|                                 |  |  |  |  | 5900    |          |                 |          |        |               | 5900        |       | EACH         | LINE STRIPING TARGETS                                      | 646.76      | 54    | 6536                           | SY   | SLOPE STABILIZATION         |
|                                 |  |  |  |  | 14300   |          |                 |          |        |               | 14300       |       | SY           | GEOTEXTILE FOR ROADBED SEPARATOR                           | 649.11      | 167   | 138                            | SY   | ROUNDING                    |
|                                 |  |  |  |  |         |          | 12000           |          |        |               | 12000       |       | SY           | GEOTEXTILE UNDER STONE FILL                                | 649.31      | 127   | 15100                          | SY   | TOTAL                       |
|                                 |  |  |  |  |         |          | 6200            |          |        |               | 6200        |       | SY           | GEOTEXTILE FOR SILT FENCE                                  | 649.51      | 94    |                                |      |                             |
|                                 |  |  |  |  |         |          | 2030            |          |        |               | 2030        |       | LB           | SEED                                                       | 651.15      | 24    |                                |      |                             |
|                                 |  |  |  |  |         |          | 12700           |          |        |               | 12700       |       | LB           | FERTILIZER                                                 | 651.18      | EST.  |                                |      |                             |
|                                 |  |  |  |  |         |          | 50              |          |        |               | 50          |       | TON          | AGRICULTURAL LIMESTONE                                     | 651.20      | EST.  |                                |      |                             |
|                                 |  |  |  |  |         |          | 50              |          |        |               | 50          |       | TON          | HAY MULCH                                                  | 651.25      | EST.  |                                |      |                             |
|                                 |  |  |  |  | 610     |          |                 |          |        |               | 610         |       | CY           | TOPSOIL                                                    | 651.35      | 5     |                                |      |                             |
|                                 |  |  |  |  | 6700    |          |                 |          |        |               | 6700        |       | SY           | GRUBBING MATERIAL                                          | 651.40      | 64    |                                |      |                             |
|                                 |  |  |  |  |         |          | 1               |          |        |               | 1           |       | LS           | EPSC PLAN                                                  | 652.10      | -     |                                |      |                             |
|                                 |  |  |  |  |         |          | 80              |          |        |               | 80          |       | HR           | MONITORING EPSC PLAN                                       | 652.20      | 1     |                                |      |                             |
|                                 |  |  |  |  |         |          | 1               |          |        |               | 1           |       | LU           | MAINTENANCE OF EPSC PLAN (N.A.B.I.)                        | 652.30      | -     |                                |      |                             |
|                                 |  |  |  |  |         |          | 15100           |          |        |               | 15100       |       | SY           | TEMPORARY EROSION MATTING                                  | 653.20      | 138   |                                |      |                             |
|                                 |  |  |  |  |         |          | 50              |          |        |               | 50          |       | CY           | VEHICLE TRACKING PAD                                       | 653.35      | EST.  |                                |      |                             |
|                                 |  |  |  |  |         |          | 50              |          |        |               | 50          |       | EACH         | INLET PROTECTION DEVICE, TYPE I                            | 653.40      | EST.  |                                |      |                             |
|                                 |  |  |  |  |         |          | 22200           |          |        |               | 22200       |       | LF           | BARRIER FENCE                                              | 653.50      | 209   |                                |      |                             |
|                                 |  |  |  |  |         |          | 26600           |          |        |               | 26600       |       | LF           | PROJECT DEMARCATION FENCE                                  | 653.55      | 305   |                                |      |                             |
|                                 |  |  |  |  |         |          | 39000           |          |        |               | 39000       |       | LF           | EROSION LOG                                                | 653.60      | 348   |                                |      |                             |
|                                 |  |  |  |  | 1040    |          |                 |          |        |               | 1040        |       | SF           | TRAFFIC SIGNS, TYPE A                                      | 675.20      | 7     |                                |      |                             |
|                                 |  |  |  |  | 1210    |          |                 |          |        |               | 1210        |       | LB           | TUBULAR STEEL SIGN POST                                    | 675.33      | 8     |                                |      |                             |
|                                 |  |  |  |  | 3890    |          |                 |          |        |               | 3890        |       | LF           | SQUARE TUBE SIGN POST AND ANCHOR                           | 675.341     | 33    |                                |      |                             |
|                                 |  |  |  |  | 11      |          |                 |          |        |               | 11          |       | EACH         | FOUNDATION FOR TUBULAR STEEL POST                          | 675.43      | -     |                                |      |                             |
|                                 |  |  |  |  | 250     |          |                 |          |        |               | 250         |       | EACH         | REMOVING SIGNS                                             | 675.50      | -     |                                |      |                             |
|                                 |  |  |  |  | 50      |          |                 |          |        |               | 50          |       | EACH         | ERECTING SALVAGED SIGNS                                    | 675.60      | -     |                                |      |                             |
|                                 |  |  |  |  | 95      |          |                 |          |        |               | 95          |       | EACH         | DELINEATOR WITH STEEL POST                                 | 676.10      | 3     |                                |      |                             |
|                                 |  |  |  |  | 67      |          |                 |          |        |               | 67          |       | EACH         | REMOVAL OF EXISTING DELINEATOR                             | 676.12      | -     |                                |      |                             |
|                                 |  |  |  |  | 1       |          |                 |          |        |               | 1           |       | LU           | PRICE ADJUSTMENT, FUEL (N.A.B.I.)                          | 690.50      | -     |                                |      |                             |
|                                 |  |  |  |  |         |          |                 | 10       |        |               | 10          |       | CY           | SPECIAL PROVISION (RAILROAD BALLAST)                       | 900.608     | EST.  |                                |      |                             |
|                                 |  |  |  |  | 9       |          |                 |          |        |               | 9           |       | EACH         | SPECIAL PROVISION (CPM SCHEDULE)                           | 900.620     | -     |                                |      |                             |
|                                 |  |  |  |  | 1       |          |                 |          |        |               | 1           |       | EACH         | SPECIAL PROVISION (GNSS CONSTRUCTION INSPECTION EQUIPMENT) | 900.620     | -     |                                |      |                             |
|                                 |  |  |  |  |         |          |                 | 30       |        |               | 30          |       | EACH         | SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF CROSS TIES)  | 900.620     | EST.  |                                |      |                             |

| REV | DESCRIPTION                                   | DATE      |
|-----|-----------------------------------------------|-----------|
| I   | UNSUITABLE MATERIAL DETAIL & TOPSOIL REVISION | I-16-2015 |

|                                 |                        |
|---------------------------------|------------------------|
| PROJECT NAME: RANDOLPH-ROXBURY  |                        |
| PROJECT NUMBER: ER STP 0187(II) |                        |
| FILE NAME: z13cl82frm.dgn       | PLOT DATE: 1/16/2015   |
| PROJECT LEADER: M. FOISY        | DRAWN BY: G. BURGMEIER |
| DESIGNED BY: G. BURGMEIER       | CHECKED BY: M. FOISY   |
| QUANTITY SHEET 3                | SHEET 38 OF 545        |

