

# QUANTITY SHEET 1

| SUMMARY OF ESTIMATED QUANTITIES |          |                 |                   |                   |                 |             |        |                                   |  | TOTALS      |       | DESCRIPTIONS |      |       |  | DETAILED SUMMARY OF QUANTITIES |  |  |
|---------------------------------|----------|-----------------|-------------------|-------------------|-----------------|-------------|--------|-----------------------------------|--|-------------|-------|--------------|------|-------|--|--------------------------------|--|--|
| ROADWAY                         | TRAINING | EROSION CONTROL | #89 - BR NO. 69-1 | #89 - BR NO. 75-3 | FULL C.E. ITEMS | GRAND TOTAL | FINAL  | UNIT                              | ITEMS  | ITEM NUMBER | ROUND | QUANTITIES   | UNIT | ITEMS |  |                                |  |  |
| 1                               |          |                 |                   |                   |                 | 1           | 1      | LS                                | CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS | 201.10      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | -9-0              | -10-0             |                 | 19          | 0      | CY                                | SOILD ROCK EXCAVATION  | 203.16      | 0.6   |              |      |       |  |                                |  |  |
|                                 |          |                 | 886 449           | 420 203.9         |                 | 810         | 682.9  | CY                                | UNCLASSIFIED CHANNEL EXCAVATION                              | 203.27      | 0     |              |      |       |  |                                |  |  |
|                                 |          |                 | -8-23.9           | -8-1.9            |                 | 16          | 25.8   | CY                                | EARTH BORROW   | 203.30      |       |              |      |       |  |                                |  |  |
| 1                               |          |                 |                   |                   |                 | 4           | 118.4  | CY                                | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)           | 204.22      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | 890 568.9         | 400 146.4         |                 | 790         | 715.3  | CY                                | STRUCTURE EXCAVATION   | 204.25      | 8     |              |      |       |  |                                |  |  |
|                                 |          |                 | 800 308.4         | 850 112.8         |                 | 450         | 421.2  | CY                                | GRANULAR BACKFILL FOR STRUCTURES                             | 204.30      | 1     |              |      |       |  |                                |  |  |
|                                 |          |                 | 80-111.0          | 80-42.88          |                 | 140         | 153.98 | CY                                | CONCRETE, HIGH PERFORMANCE CLASS B                           | 501.34      | 9     |              |      |       |  |                                |  |  |
|                                 |          |                 | 2660 445.3        | 1660 278.0        |                 | 3600        | 723.8  | SF                                | TEMPORARY SHEET PILING                                       | 505.36      | 81    |              |      |       |  |                                |  |  |
|                                 |          |                 | 6800 037.2        | 6800 402.8        |                 | 12900       | 1440.0 | LB                                | REINFORCING STEEL  | 507.15      | 45    |              |      |       |  |                                |  |  |
|                                 |          |                 | -20-0             | -20-0             |                 | 40          | 0      | LF                                | DRILLING AND GROUTING DOWELS                                 | 507.16      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | -6-8              | -5-2              |                 | 10          | 10     | GAL                               | WATER REPELLENT, SILANE                                      | 514.10      | 0.8   |              |      |       |  |                                |  |  |
|                                 |          |                 | -5-13.59          | -10-23.69         |                 | 15          | 37.23  | CY                                | REMOVAL OF CONCRETE OR MASONRY                               | 529.25      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | -6-0              | 0                 |                 | 6           | 0      | CY                                | CONCRETE, CLASS B  | 541.25      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | -24-48            | -32-0             |                 | 53          | 48     | CY                                | CONCRETE, CLASS C  | 541.30      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | -10-0             | -10-2.67          |                 | 20          | 2.67   | CY                                | CONCRETE, CLASS D  | 541.31      |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   |                   |                 |             |        |                                   | BEGIN OPTION AA  |             |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   | -80-0             |                 | 80          | 0      | LF                                | 18" RCP CLASS III  | 601.0815    |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   | -80-0             |                 | 80          | 0      | LF                                | 18" CPEP(SL)   | 601.2815    |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   |                   |                 |             |        |                                   | END OPTION AA  |             |       |              |      |       |  |                                |  |  |
|                                 |          |                 | 486 20            |                   |                 | 100         | 20     | LF                                | CLEANING CULV. PIPE, IN-PLACE (0 TO 24 IN., INCL.)           | 601.895     |       |              |      |       |  |                                |  |  |
|                                 |          |                 | 470 627.4         | 440 162.4         |                 | 280         |        | CY                                | STONE FILL, TYPE II  | 613.11      | 6     |              |      |       |  |                                |  |  |
|                                 |          |                 | 800 455.8         | 800 0             |                 | 600         | 455.8  | HR                                | UNIFORMED TRAFFIC OFFICERS                                   | 630.10      |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   |                   | 1               | 1           | 1      | LS                                | FIELD OFFICE ENGINEERS                                       | 631.10      |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   |                   | 1               | 1           | 1      | LS                                | TESTING EQUIPMENT, CONCRETE                                  | 631.16      |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   |                   | 3000            | 2,100       | DL     | FIELD OFFICE TELEPHONE (N.A.B.I.) | 631.28   |             |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   |                   | 498             | 498         | HR     | EMPLOYEE TRAINEESHIP              | 634.10   |             |       |              |      |       |  |                                |  |  |
|                                 | 498 600  |                 |                   |                   | 8000 2,100      |             |        |                                   |  |             |       |              |      |       |  |                                |  |  |
| 1                               |          |                 |                   |                   |                 | 1           | 1      | LS                                | MOBILIZATION/DEMOLITION                                      | 635.11      |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   |                   |                 | 1           | 1      | LS                                | TRAFFIC CONTROL (189 - BR. NO. 69-1)                         | 641.10      |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   | 1                 |                 | 1           | 1      | LS                                | TRAFFIC CONTROL (189 - BR. NO. 75-3)                         | 641.10      |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   | 2                 | -2-3            | 4           | 5      | EACH                              | PORTABLE CHANGEABLE MESSAGE SIGN                             | 641.15      |       |              |      |       |  |                                |  |  |
|                                 |          |                 |                   | 2                 |                 | 4           | 4      | EACH                              | PORTABLE ARROW BOARD   | 641.16      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | 800 941.8         | 800 242           |                 | 500         | 1183.8 | SY                                | GEOTEXTILE UNDER STONE FILL                                  | 649.31      | 33    |              |      |       |  |                                |  |  |
|                                 |          |                 | 800 358.6         |                   |                 | 190         | 358.6  | SY                                | GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED             | 649.515     | 9     |              |      |       |  |                                |  |  |
|                                 |          |                 | 80 107            |                   |                 | 20          | 107    | LB                                | SEED   | 651.15      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | 80 355            |                   |                 | 50          | 355    | LB                                | FERTILIZER   | 651.18      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | -1,42             |                   |                 | 4           | 1.42   | TON                               | AGRICULTURAL LIMESTONE                                       | 651.20      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | -1,3.72           |                   |                 | 4           | 3.72   | TON                               | HAY MULCH  | 651.25      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | -12-0             |                   |                 | 12          | 0      | CY                                | TOPSOIL  | 651.35      | 1     |              |      |       |  |                                |  |  |
|                                 |          |                 |                   |                   |                 | 1           | 1      | LS                                | EPSC PLAN  | 652.10      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | 32-0              |                   |                 | 32          | 0      | HR                                | MONITORING EPSC PLAN   | 652.20      |       |              |      |       |  |                                |  |  |
|                                 |          |                 | -1,0.73           |                   |                 | 4           | 0.73   | LU                                | MAINTENANCE OF EPSC PLAN (N.A.B.I.)                          | 652.30      |       |              |      |       |  |                                |  |  |

| REVISION | BY  | DATE     |
|----------|-----|----------|
| 1        | MHM | 4/4/2011 |

REVISION NO. 1 ADDED THE FOLLOWING ITEMS:  
ITEM 631.10 FIELD OFFICE ENGINEERS  
ITEM 631.28 FIELD OFFICE TELEPHONE (N.A.B.I.)

PROJECT NAME: SOUTH BURLINGTON - COLCHESTER  
PROJECT NUMBER: IM CULV (23)  
FILE NAME: z09a046quansheet.xls  
PROJECT MANAGER: DMB  
DESIGNED BY: MMH  
QUANTITY SHEET #1  
PLOT DATE: 02/09/2011  
DRAWN BY: MMH  
CHECKED: BRC  
SHEET 4 OF 36