

# QUANTITY SHEET

| SUMMARY OF ESTIMATED QUANTITIES |                  |                  |             |             |         |                     |                 |          |                         |               |                 |       |             | TOTALS |      |   | DESCRIPTIONS |            |      | DETAILED SUMMARY OF QUANTITIES    |  |  |
|---------------------------------|------------------|------------------|-------------|-------------|---------|---------------------|-----------------|----------|-------------------------|---------------|-----------------|-------|-------------|--------|------|---|--------------|------------|------|-----------------------------------|--|--|
| SUPER-STRUCTURE                 | APPROACH SLAB #1 | APPROACH SLAB #2 | ABUTMENT #1 | ABUTMENT #2 | ROADWAY | TEMP. BRIDGE/DETOUR | EROSION CONTROL | TRAINING | UTILITIES/PARTICIPATING | FULL CE ITEMS | BRIDGE QUANTITY | ROUND | GRAND TOTAL | FINAL  | UNIT | ITEMS   | ITEM NUMBER  | QUANTITIES | UNIT | ITEMS                             |  |  |
|                                 |                  |                  |             |             | 1       |                     |                 |          |                         |               |                 |       | 1           |        | LS   | CLEARING AND GRUBBING (INCL. ND. TREES & STUMPS)    | 201.10       |            |      |                                   |  |  |
|                                 |                  |                  |             |             | 1210    |                     |                 |          |                         |               |                 |       | 1210        |        | CY   | COMMON EXCAVATION                                   | 203.15       |            |      |                                   |  |  |
|                                 |                  |                  |             |             | 260     |                     |                 |          |                         |               |                 |       | 260         |        | CY   | SAND BORROW   | 203.31       |            |      |                                   |  |  |
|                                 |                  |                  |             |             | 800     |                     | 10              |          |                         |               |                 |       | 810         |        | CY   | TRENCH EXCAVATION OF EARTH                          | 204.20       |            |      |                                   |  |  |
|                                 |                  |                  |             |             | 40      |                     |                 |          |                         |               |                 |       | 40          |        | CY   | TRENCH EXCAVATION OF ROCK                           | 204.21       |            |      |                                   |  |  |
|                                 |                  |                  | 10          | 10          |         |                     |                 |          |                         |               | 20              |       | 20          |        | CY   | STRUCTURE EXCAVATION                                | 204.25       | 10         | CY   | 204.20 TRENCH EXCAVATION OF EARTH |  |  |
|                                 |                  |                  | 10          | 10          | 200     |                     |                 |          |                         |               | 20              |       | 220         |        | CY   | GRANULAR BACKFILL FOR STRUCTURES                    | 204.30       | 10         | CY   | 301.35 SUBBASE OF GRAVEL          |  |  |
|                                 |                  |                  |             |             | 410     |                     |                 |          |                         |               |                 |       | 410         |        | SY   | COLD PLANING-BIT PAVEMENT                           | 210.10       | 10         | CY   | 613.10 STONE FILL TYPE I          |  |  |
|                                 |                  |                  |             |             | 760     |                     | 10              |          |                         |               |                 |       | 770         |        | CY   | SUBBASE OF GRAVEL                                   | 301.15       | 410        | SY   | 649.51 GEOTEXTILE FOR SILT FENCE  |  |  |
|                                 |                  |                  |             |             | 45      |                     |                 |          |                         |               |                 |       | 45          |        | CWT  | EMULSIFIED ASPHALT                                  | 404.65       | 10         | LB   | 651.17 SEED - WINTER RYE          |  |  |
| 45                              |                  |                  |             |             | 510     |                     |                 |          |                         |               | 45              |       | 555         |        | TON  | BITUMINOUS CONCRETE PAVEMENT (PG 58-34)             | 406.25       | 1500       | SY   | 654.10 EROSION MATTING            |  |  |
|                                 |                  |                  |             |             | 25      |                     |                 |          |                         |               |                 |       | 25          |        | CY   | CONCRETE, CLASS B                                   | 501.25       |            |      |                                   |  |  |
| 96                              |                  |                  |             |             |         |                     |                 |          |                         |               | 96              |       | 96          |        | CY   | CONCRETE HIGH PERFORMANCE, CLASS A                  | 501.33       |            |      |                                   |  |  |
|                                 | 24               | 21               | 12          | 11          |         |                     |                 |          |                         |               | 88              |       | 88          |        | CY   | CONCRETE HIGH PERFORMANCE, CLASS B                  | 501.34       |            |      |                                   |  |  |
| 1                               |                  |                  |             |             |         |                     |                 |          |                         |               | 1               |       | 1           |        | LS   | SHORING SUPERSTRUCTURE                              | 502.10       |            |      |                                   |  |  |
| 4                               |                  |                  |             |             |         |                     |                 |          |                         |               | 4               |       | 4           |        | EACH | SHORING SUPERSTRUCTURE BEARINGS                     | 502.11       |            |      |                                   |  |  |
| 92080                           |                  |                  |             |             |         |                     |                 |          |                         |               | 92080           |       | 92080       |        | LB   | STRUCTURAL STEEL (ROLLED BEAM)                      | 506.50       |            |      |                                   |  |  |
| 9200                            |                  |                  |             |             |         |                     |                 |          |                         |               | 9200            |       | 9200        |        | LB   | STRUCTURAL STEEL (PLATE GIRDER)                     | 506.55       |            |      |                                   |  |  |
| 5000                            |                  |                  |             |             |         |                     |                 |          |                         |               | 5000            |       | 5000        |        | LB   | STRUCTURAL STEEL                                    | 506.60       |            |      |                                   |  |  |
|                                 |                  |                  | 2500        | 2480        | 1780    |                     |                 |          |                         |               | 4980            |       | 6760        |        | LB   | REINFORCING STEEL                                   | 507.15       |            |      |                                   |  |  |
|                                 |                  |                  | 234         | 216         |         |                     |                 |          |                         |               | 450             |       | 450         |        | LF   | DRILLING AND GROUTING DOWELS                        | 507.16       |            |      |                                   |  |  |
| 21100                           | 3510             | 2860             |             |             |         |                     |                 |          |                         |               | 27470           |       | 27470       |        | LB   | EPOXY COATED REINFORCING STEEL                      | 507.17       |            |      |                                   |  |  |
| 1                               |                  |                  |             |             |         |                     |                 |          |                         |               | 1               |       | 1           |        | LS   | SHEAR CONNECTORS (1680 - 7/8" DIA x 4")             | 508.15       |            |      |                                   |  |  |
| 1                               |                  |                  |             |             |         |                     |                 |          |                         |               | 1               |       | 1           |        | LS   | SHEAR CONNECTORS (448 - 7/8" DIA x 5")              | 508.15       |            |      |                                   |  |  |
| 1                               |                  |                  |             |             |         |                     |                 |          |                         |               | 1               |       | 1           |        | LS   | STRUCTURAL PAINTING, SHOP APPLIED (52 TONS)         | 513.25       |            |      |                                   |  |  |
| 1                               |                  |                  |             |             |         |                     |                 |          |                         |               | 1               |       | 1           |        | LS   | STRUCTURAL PAINTING, FIELD APPLIED (52 TONS)        | 513.30       |            |      |                                   |  |  |
| 1                               |                  |                  |             |             |         |                     |                 |          |                         |               | 1               |       | 1           |        | LS   | CONTAINMENT & ENVIRONMENTAL PROTECTION, FIELD       | 513.36       |            |      |                                   |  |  |
| 1                               |                  |                  |             |             |         |                     |                 |          |                         |               | 1               |       | 1           |        | LS   | SURFACE PREPARATION, SHOP (52 TONS)                 | 513.40       |            |      |                                   |  |  |
| 1                               |                  |                  |             |             |         |                     |                 |          |                         |               | 1               |       | 1           |        | LS   | SURFACE PREPARATION, FIELD (52 TONS)                | 513.41       |            |      |                                   |  |  |
| 15                              |                  |                  | 5           | 5           |         |                     |                 |          |                         |               | 25              |       | 25          |        | GAL  | WATER REPELLENT (MOD. - SILANE)                     | 514.10       |            |      |                                   |  |  |
| 21                              |                  |                  |             |             |         |                     |                 |          |                         |               | 21              |       | 21          |        | LF   | BRIDGE EXPANSION JOINT (VERMONT)                    | 516.10       |            |      |                                   |  |  |
| 6                               |                  |                  |             |             |         |                     |                 |          |                         |               | 6               |       | 6           |        | LF   | BRIDGE EXPANSION JOINT (SIDEWALK)                   | 516.10       |            |      |                                   |  |  |
| 320                             |                  |                  |             |             |         |                     |                 |          |                         |               | 320             |       | 320         |        | SY   | SHEET MEMBRANE WATERPROOFING (MOD. - TORCH APPLIED) | 519.20       |            |      |                                   |  |  |
| 286                             |                  |                  |             |             |         |                     |                 |          |                         |               | 286             |       | 286         |        | LF   | REMOVAL OF EXISTING RAILING (HANDRAIL)              | 525.10       |            |      |                                   |  |  |
| 286                             |                  |                  |             |             |         |                     |                 |          |                         |               | 286             |       | 286         |        | LF   | RESETTING RAILING (HANDRAIL)                        | 525.11       |            |      |                                   |  |  |
|                                 |                  |                  |             |             | 36      |                     |                 |          |                         |               |                 |       | 36          |        | LF   | METAL HAND RAILING (MOD.)                           | 525.15       |            |      |                                   |  |  |
|                                 |                  |                  |             |             |         |                     |                 |          |                         |               |                 |       | 1           |        | LS   | ONE-WAY TEMPORARY BRIDGE (3360 SF-EST.) (MOD.)      | 528.10       |            |      |                                   |  |  |
| 1                               |                  |                  |             |             |         |                     |                 |          |                         |               | 1               |       | 1           |        | EACH | PARTIAL REMOVAL OF STRUCTURE                        | 529.20       |            |      |                                   |  |  |
|                                 |                  |                  | 8           | 9           |         |                     |                 |          |                         |               | 17              |       | 17          |        | CY   | REMOVAL OF CONCRETE OR MASONRY                      | 529.25       |            |      |                                   |  |  |
| 2                               |                  |                  |             |             |         |                     |                 |          |                         |               | 2               |       | 2           |        | EACH | BEARING DEVICE ASSEMBLY (STEEL) (EXPANSION)         | 531.10       |            |      |                                   |  |  |

PROJECT NAME: JOHNSON  
 PROJECT NUMBER: BHO 1448(18)  
 FILE NAME: /str1/90j067/sj067qnt.xls  
 PROJECT LEADER: R. WHITCOMB  
 DESIGNED BY: C. MEUNIER  
 QUANTITY #1  
 PLOT DATE: 07/27/2005  
 DRAWN BY: J. GILMORE  
 CHECKED BY: C. MEUNIER  
 SHEET 4 OF 73