

# QUANTITY SHEET 1

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

| SUMMARY OF ESTIMATED QUANTITIES |          |            |         |                           |      |  |             |          |
|---------------------------------|----------|------------|---------|---------------------------|------|--|-------------|----------|
|                                 | TRAINING | FULL<br>CE | ROADWAY | QUANTITIES<br>GRAND TOTAL | UNIT | ITEMS  | ITEM<br>NO. | ROUNDING |
|                                 |          |            | 1       | 1                         | LS   | CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS | 201.10      | -        |
|                                 |          |            | 5       | 5                         | EA   | THINNING AND TRIMMING FOR SIGNS                              | 201.31      | EST.     |
|                                 |          |            | 225     | 225                       | CY   | EARTH BORROW   | 203.30      | EST.     |
|                                 |          |            | 3300    | 3300                      | CY   | TRENCH EXCAVATION OF EARTH                                   | 204.20      | 48.1     |
|                                 |          |            | 540     | 540                       | CY   | TRENCH EXCAVATION OF ROCK                                    | 204.21      | EST.     |
|                                 |          |            | 1       | 1                         | CY   | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N. A. B. I.)        | 204.22      | -        |
|                                 |          |            | 4       | 4                         | CY   | GRANULAR BACKFILL FOR STRUCTURES                             | 204.30      | EST.     |
|                                 |          |            | 98000   | 98000                     | SY   | COLD PLANING, BITUMINOUS PAVEMENT                            | 210.10      | 717.5    |
|                                 |          |            | 22500   | 22500                     | TON  | SUBBASE OF CRUSHED GRAVEL, FINE GRADED                       | 301.28      | 239.1    |
|                                 |          |            | 103500  | 103500                    | SY   | RECLAIMED STABILIZED BASE                                    | 310.20      | 295      |
|                                 |          |            | 710     | 710                       | TON  | AGGREGATE SHOULDERS  | 402.12      | 8.3      |
|                                 |          |            | 1       | 1                         | LU   | PRICE ADJUSTMENT ASPHALT CEMENT (N. A. B. I.)                | 406.50      | -        |
|                                 |          |            | 19000   | 19000                     | CWT  | EMULSIFIED ASPHALT, COLD MIX                                 | 415.25      | EST.     |
|                                 |          |            | 12700   | 12700                     | TON  | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT                       | 490.30      | 163.8    |
|                                 |          |            | 1       | 1                         | LU   | AIR VOIDS PAY ADJUSTMENT (N. A. B. I.)                       | 490.31      | -        |
|                                 |          |            | 1       | 1                         | LU   | MAT DENSITY PAY ADJUSTMENT (N. A. B. I.)                     | 490.32      | -        |
|                                 |          |            | 1       | 1                         | LU   | SURFACE TOLERANCE PAY ADJUSTMENT (N. A. B. I.)               | 490.33      | -        |
|                                 |          |            | 1       | 1                         | LU   | LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N. A. B. I.)   | 490.34      | -        |
|                                 |          |            | 14      | 14                        | LF   | 15" CSP .064 (2-2/3X1/2)                                     | 601.0010    | 2.5      |
|                                 |          |            | 4       | 4                         | LF   | 18" CSP .064 (2-2/3X1/2)                                     | 601.0015    | 1        |
|                                 |          |            | 2       | 2                         | EA   | REHAB DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I        | 604.412     | -        |
|                                 |          |            | 8800    | 8800                      | LF   | 6 INCH UNDERDRAIN PIPE                                       | 605.10      | 31       |
|                                 |          |            | 50      | 50                        | HR   | POWER GRADER RENTAL  | 608.15      | EST.     |
|                                 |          |            | 700     | 700                       | HR   | ALL PURPOSE EXCAVATOR RENTAL, TYPE I                         | 608.25      | EST.     |
|                                 |          |            | 35      | 35                        | HR   | POWER BROOM RENTAL, TYPE I                                   | 608.30      | EST.     |
|                                 |          |            | 1400    | 1400                      | HR   | TRUCK RENTAL   | 608.37      | EST.     |
|                                 |          |            | 30      | 30                        | HR   | LOADER RENTAL, TYPE I  | 608.40      | EST.     |
|                                 |          |            | 4000    | 4000                      | CY   | STONE FILL, TYPE I   | 613.10      | 10.6     |
|                                 |          |            | 36      | 36                        | TON  | BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS              | 616.47      | 1.5      |
|                                 |          |            | 12      | 12                        | EA   | RELOCATE MAILBOX, SINGLE SUPPORT                             | 617.10      | EST.     |
|                                 |          |            | 181     | 181                       | EA   | YIELDING MARKER POSTS  | 619.17      | EST.     |
|                                 |          |            | 1275    | 1275                      | LF   | STEEL BEAM GUARDRAIL, GALVANIZED                             | 621.20      | 11       |
|                                 |          |            | 2325    | 2325                      | LF   | STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS              | 621.205     | 5        |

| DETAILED SUMMARY OF QUANTITIES |      |  |
|--------------------------------|------|--|
| QUANTITIES                     | UNIT | ITEMS                                  |
|                                |      | COLD PLANING, BITUMINOUS PAVEMENT      |
| 96701.5                        | SY   | MAINLINE                               |
| 581.0                          | SY   | SIDEROAD APRONS                        |
| 717.5                          | SY   | ROUNDING                               |
| 98000                          | SY   | TOTAL                                  |
|                                |      | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT |
|                                |      | WEARING COURSE                         |
| 9090.8                         | TON  | TYPE IVS                               |
|                                |      | LEVELING COURSE                        |
| 3044.3                         | TON  | TYPE IVS                               |
|                                |      | SIDE ROADS                             |
| 83.8                           | TON  | TYPE IVS                               |
|                                |      | PULL OFFS                              |
| 317.3                          | TON  | TYPE IVS                               |
|                                |      | ROUNDING                               |
| 163.8                          | TON  | ROUNDING                               |
| 12700                          | TON  | TOTAL                                  |
|                                |      | STONE FILL, TYPE I                     |
| 2494.4                         | CY   | ITEM DETAIL SUMMARY SHEET 6            |
| 1495                           | CY   | DITCH CLEANING DETAIL SHEET            |
| 10.6                           | CY   | ROUNDING                               |
| 4000                           | CY   | TOTAL                                  |

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|--------------------------------|------|--|
| QUANTITIES                     | UNIT | ITEMS                                  |
|                                |      | TRENCH EXCAVATION OF EARTH             |
| 4                              | CY   | ITEM DETAIL SUMMARY SHEET 6            |
| 3247.9                         | CY   | UNDERDRAIN DETAIL SHEET                |
| 48.1                           | CY   | ROUNDING                               |
| 3300                           | CY   | TOTAL                                  |
|                                |      | YIELDING MARKER POSTS                  |
| 121                            | EA   | ITEM DETAIL SUMMARY SHEET 6            |
| 60                             | EA   | UNDERDRAIN DETAIL SHEET                |
| -                              | EA   | ROUNDING                               |
| 181                            | EA   | TOTAL                                  |
|                                |      | SUBBASE OF CRUSHED GRAVEL, FINE GRADED |
| 19207.7                        | TON  | RESHAPE ROADWAY                        |
| 3053.2                         | TON  | UNSUITABLE SHOULDER MATERIAL           |
| 239.1                          | TON  | ROUNDING                               |
| 22500                          | TON  | TOTAL                                  |

|                                    |
|------------------------------------|
| PROJECT NAME: MONTGOMERY-WESTFIELD |
| PROJECT NUMBER: STP 2906(I)        |
| FILE NAME: piOC190.dgn             |
| PROJECT LEADER: CDL                |
| DESIGNED BY: SJL                   |
| PLOT FILE: piOC190-II.1            |
| PLOT DATE: 9/5/12                  |
| DRAWN BY: SJL                      |
| CHECKED BY: CDL                    |
| SHEET II OF 178                    |