STATE OF VERMONT
AGENCY OF TRANSPORTATION

# COMPOSITE QUANTITY SHEET 1

Metric

| SUMMARY OF ESTIMATED QUANTITIES STP 2304(I)S ROADWAY | ROADWAY (NO FED./ STATE PARTI.) | BRIDGE | FULL C.E. ITEMS | NH 2603(I)S ROADWAY | ROADWAY (NO FED./ STATE PARTI.) | FULL C.E. ITEMS | TOTALS GRAND TOTAL | FINAL | UNIT | DESCRIPTIONS ITEMS | ITEM NUMBER | ROUND |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 10 | | | 10 | | EACH | THINNING AND TRIMMING FOR SIGNS | 201.31 | 2 |
| 370 | 85 | | | 120 | 190 | | 765 | | CM | COMMON EXCAVATION | 203.15 | 10.9 |
| 2 | | | | 2 | | | 4 | | CM | SOLID ROCK EXCAVATION | 203.16 | 1 |
| | | | | 30 | | | 30 | | CM | SAND BORROW | 203.31 | 2.7 |
| | | | | | 375 | | 375 | | CM | TRENCH EXCAVATION OF EARTH | 204.20 | 5.3 |
| 0.5 | | | | 0.5 | | | 1 | | CM | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.) | 204.22 | - |
| | | | | | 30 | | 30 | | CM | GRANULAR BACKFILL FOR STRUCTURES | 204.30 | 0.2 |
| 34620 | | | | 17200 | | | 51820 | | SM | COLD PLANING, BITUMINOUS PAVEMENT | 210.10 | 527 |
| 565 | 105 | | | 270 | 320 | | 1260 | | T | SUBBASE OF CRUSHED GRAVEL, FINE GRADED | 301.28 | 20.6 |
| 115 | | | | 145 | | | 260 | | T | AGGREGATE SHOULDERS, RAP | 402.13 | 6 |
| 7545 | | | | 3910 | | | 11455 | | KG | EMULSIFIED ASPHALT | 404.65 | 122 |
| 0.5 | | | | 0.5 | | | 1 | | LU | PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.) | 406.50 | - |
| 5100 | | | | 2200 | | | 7300 | | T | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28) | 490.30 | 105 |
| 0.5 | | | | 0.5 | | | 1 | | LU | AIR VOIDS PAY ADJUSTMENT (N.A.B.I.) | 490.31 | |
| | | | | | 75 | | 75 | | KG | REINFORCING STEEL | 507.15 | - |
| | | 17 | | | | | 17 | | M | BRIDGE EXPANSION JOINT, ASPHALTIC PLUG | 516.10 | 1 |
| 1.5 | | | | 1.1 | 0.9 | | 3.5 | | CM | CONCRETE, CLASS B | 541.25 | 0.3 |
| | | 3 | | | | | 3 | | CM | RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE | 580.20 | - |
| | | | | | | | | | | BEGIN OPTION AA | | |
| | | | | | 130 | | 130 | | M | 450 CSP 1.63 (68 X 12) | 601.0015 | 3.9 |
| | | | | | 130 | | 130 | | M | 450 PCCSP 1.63 (68 X 12) | 601.0415 | 3.9 |
| | | | | | 130 | | 130 | | M | 450 RCP CLASS III | 601.0815 | 3.9 |
| | | | | | 130 | | 130 | | M | 450 CPEP(SL) | 601.2615 | 3.9 |
| | | | | | | | | | | END OPTION AA | | |
| | | | | | 3 | | 3 | | EACH | PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE | 604.20 | - |
| 72 | | | | 23 | | | 95 | | EACH | CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES | 604.40 | - |
| 1 | | | | 1 | | | 2 | | EACH | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I | 604.412 | - |
| 24 | | | | 8 | | | 32 | | EACH | CHANGING ELEVATION OF SEWER MANHOLES | 604.42 | - |
| 20 | | | | 20 | | | 40 | | HR | POWER GRADER RENTAL | 608.15 | 5 |
| 10 | | | | | | | 10 | | HR | ALL PURPOSE EXCAVATOR RENTAL, TYPE I | 608.25 | - |
| 50 | | | | 23 | | | 73 | | HR | POWER BROOM RENTAL, TYPE II | 608.31 | 4 |
| | 10 | | | | | | 10 | | HR | TRUCK RENTAL | 608.37 | - |
| | 10 | | | | | | 10 | | HR | LOADER RENTAL, TYPE I | 608.40 | - |
| 5200 | | | | 2480 | | | 7680 | | CM | DUST CONTROL WITH WATER | 609.10 | 84 |
| | | | | | 20 | | 20 | | M | GRANITE SLOPE EDGING | 616.20 | 1.5 |
| | | | | 5 | 290 | | 295 | | M | VERTICAL GRANITE CURB | 616.21 | 5.7 |
| 460 | 230 | | | 180 | 225 | | 1095 | | M | CAST-IN-PLACE CONCRETE CURB, TYPE B | 616.28 | 20.6 |
| 3 | | | | | | | 3 | | M | REMOVING AND RESETTING CURB | 616.40 | - |
| | | | | 20 | | | 20 | | T | BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS | 616.47 | 1 |
| 580 | 30 | | | 225 | 32 | | 867 | | SM | PORTLAND CEMENT CONCRETE SIDEWALK, 125 MM | 618.10 | 11.5 |

## DETAILED SUMMARY OF QUANTITIES

| QUANTITIES | UNIT | ITEMS |
|---|---|---|
| | | STP 2304(1)S |
| | | COLD PLANING, BITUMINOUS PAVEMENT |
| 21569 | SM | VT RTE 30 |
| 12445 | SM | VT RTE 125 |
| 263 | SM | TOWN HIGHWAYS |
| | | |
| 34278 | SM | SUBTOTAL |
| 342 | SM | ROUNDING |
| 34620 | SM | TOTAL |
| | | |
| | | NH 2603(1)S |
| | | COLD PLANING, BITUMINOUS PAVEMENT |
| 16100 | SM | US ROUTE 7 |
| 915 | SM | TOWN HIGHWAYS |
| | SM | |
| 17015 | SM | SUBTOTAL |
| 185 | SM | ROUNDING |
| 17200 | SM | TOTAL |
| | | |
| | | |
| | | STP 2304(1)S, NH 2603(1)S |
| | | AGGREGATE SHOULDERS, RAP |
| 101 | T | VT RTE 30 |
| 12 | T | VT RTE 125 |
| 141 | T | U.S. ROUTE 7 |
| 254 | T | SUBTOTAL |
| 6 | T | ROUNDING |
| 260 | T | TOTAL |
| | | |
| | | |
| | | STP 2304(1)S |
| | | SUPERPAVE BITUMINOUS |
| | | CONCRETE PAVEMENT (PG 64-28) |
| 1812 | T | VT RTE 30, TYPE IVS, WEARING COURSE |
| 1046 | T | VT RTE 125, TYPE IVS, WEARING COURSE |
| 65 | T | VT RTE 30, TYPE IIS, BASE COURSE |
| 1042 | T | VT RTE 125, TYPE IIS, BASE COURSE |
| 776 | T | VT RTE 30, TYPE IVS, LEVELING COURSE |
| 240 | T | VT RTE 125, TYPE IVS, LEVLING COURSE |
| 21 | T | TOWN HIGHWAYS |
| 42 | T | DRIVES |
| | | |
| 5044 | T | SUBTOTAL |
| 56 | T | ROUNDING |
| 5100 | T | TOTAL |
| | | |
| | | NH 2603(1)S |
| | | SUPERPAVE BITUMINOUS |
| | | CONCRETE PAVEMENT (PG 64-28) |
| 1354 | T | US ROUTE 7, TYPE IVS, WEARING COURSE |
| 580 | T | US ROUTE 7, TYPE IVS, LEVELING COURSE |
| 77 | T | SIDE ROADS |
| 141 | T | DRIVES |
| | | |
| 2151 | T | SUBTOTAL |
| 49 | T | ROUNDING |
| 2200 | T | TOTAL |

PROJECT NAME: MIDDLEBURY
PROJECT NUMBER: STP 2304(1)S/ NH 2603(1)S

FILE NAME: /pave/01d048/pd048.dgn
PROJECT MANAGER: PTS
DESIGNED BY: NLL
QUANTITY SHEET #1

PLOT DATE: 03/20/2007
DRAWN BY: MRS
CHECKED BY: NLL