# QUANTITY SHEET #1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES

| | | | TRAINING | FULL C.E. | BRIDGE | ROADWAY | QUANTITIES GRAND TOTAL | UNIT | ITEMS | ITEM NO. | RND. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | 1 | EA | THINNING AND TRIMMING (FOR SIGNS) | 201.31 | - |
| | | | | | | 345 | 345 | CY | COMMON EXCAVATION | 203.15 | 3 |
| | | | | | | 970 | 970 | CY | EARTH BORROW | 203.30 | EST. |
| | | | | | | 26000 | 26000 | LF | SHOULDER BERM REMOVAL | 203.99 | 281 |
| | | | | | | 0.5 | 0.5 | CY | TRENCH EXCAVATION OF EARTH (N.A.B.I) | 204.20 | EST. |
| | | | | | | 288370 | 288370 | SY | COLD PLANING-BIT.PAVEMENT | 210.10 | 2856 |
| | | | | | | 105360 | 105360 | LF | MILLED RUMBLE STRIPS | 213.10 | 1042 |
| | | | | | | 5040 | 5040 | TON | AGGREGATE SHOULDERS (MOD.) | 402.12 | 50 |
| | | | | | | 640 | 640 | CWT | EMULSIFIED ASPHALT | 404.65 | 8 |
| | | | | | | 0.5 | 0.5 | LU | PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.) | 406.50 | - |
| | | | | | | 36590 | 36590 | TON | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28) | 490.30 | 367 |
| | | | | | 930 | | 930 | LF | BRIDGE EXPANSION JOINT (ASPHALTIC PLUG) | 516.10 | 10 |
| | | | | | 100 | | 100 | CF | RAPID SETTING CONCRETE REPAIR MATERIAL W/COARSE AGGREGATE | 580.20 | EST. |
| | | | | | | 6 | 6 | EACH | CHANGING ELEV. OF DROP INLETS, CATCH BASINS OR MANHOLES | 604.40 | EST. |
| | | | | | | 10 | 10 | EACH | REHABING DI,CB OR MH CLASS I | 604.412 | EST. |
| | | | | | | 2 | 2 | EACH | REHABING DI,CB OR MH CLASS II | 604.415 | EST. |
| | | | | | | 2 | 2 | EACH | REHABING DI,CB OR MH CLASS III | 604.418 | EST. |
| | | | | | | 410 | 410 | HR | POWER GRADER RENTAL | 608.15 | EST. |
| | | | | | | 50 | 50 | HR | ALL PURPOSE EXCAVATOR RENTAL, TYPE I | 608.25 | EST. |
| | | | | | | 330 | 330 | HR | POWER BROOM RENTAL,TYPE II | 608.31 | EST. |
| | | | | | | 50 | 50 | HR | TRUCK RENTAL | 608.37 | EST. |
| | | | | | | 275 | 275 | LF | REMOVING AND RESETTING CURB | 616.40 | 1 |
| | | | | | | 10 | 10 | TON | BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS | 616.47 | 1 |
| | | | | | 400 | | 400 | LF | SNOW BARRIER - GALVANIZED | 620.75 | 10 |
| | | | | | | 4660 | 4660 | LF | STEEL BEAM GUARD RAIL (GALVANIZED) | 621.20 | 47.5 |
| | | | | | | 1310 | 1310 | LF | STEEL BEAM GUARD RAIL (GALVANIZED)(MOD. - 8' POSTS) | 621.20 | 16 |
| | | | | | | 12 | 12 | EACH | MANUFACTURED TERMINAL SECTION (FLARED) | 621.505 | - |
| | | | | | | 25 | 25 | EACH | TRAILING END TERMINAL | 621.52 | - |
| | | | | | | 230 | 230 | EACH | REPLACE GUARD RAIL POST ASSEMBLY | 621.76 | EST. |
| | | | | | | 340 | 340 | EACH | REPLACE GUARD RAIL BEAM UNIT | 621.77 | EST. |
| | | | | | | 3990 | 3990 | LF | REMOVL AND DISP OF GUARD RAIL | 621.80 | 42 |
| | | | | | | 3050 | 3050 | HR | UNIFORMED TRAFFIC OFFICERS | 630.10 | EST. |
| | | | | | | 3050 | 3050 | HR | FLAGGERS | 630.15 | EST. |
| | | | | 0.5 | | | 0.5 | LS | FIELD OFFICE-ENGINEERS | 631.10 | - |
| | | | | 0.5 | | | 0.5 | LS | TESTING EQUIPMENT - CONCRETE | 631.16 | - |
| | | | | 0.5 | | | 0.5 | LS | TESTING EQUIPMENT - BITUMINOUS | 631.17 | - |
| | | | | 0.5 | | | 0.5 | LU | FIELD OFFICE - TELEPHONE (N.A.B.I.) | 631.25 | - |
| | | | 520 | | | | 520 | HR | EMPLOYEE TRAINEESHIP | 634.10 | - |

DETAILED SUMMARY OF QUANTITIES

| QUANTITIES | UNIT | ITEMS |
|---|---|---|
| | | COLD PLANING-BITUMINOUS PAVEMENT |
| 53269 | SY | GUILFORD |
| 61125 | SY | VERNON |
| 34690 | SY | GUILFORD |
| 116229 | SY | BRATTLEBORO |
| 20201 | SY | RAMPS |
| 285514 | SY | SUBTOTAL |
| 2856 | SY | ROUNDING |
| 288370 | SY | TOTAL |
| | | AGGREGATE SHOULDERS (MOD.) |
| 1498 | TON | GUILFORD |
| 1072 | TON | VERNON |
| 1904 | TON | BRATTLEBORO |
| 312 | TON | RAMPS |
| 204 | TON | GUARDRAIL TERMINALS |
| 4990 | TON | SUBTOTAL |
| 50 | TON | ROUNDING |
| 5040 | TON | TOTAL |
| | | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28) |
| 28890 | TON | INTERSTATE 91, TYPE IIIS WEARING COURSE |
| 464 | TON | BRIDGES, TYPE IVS WEARING COURSE |
| 2244 | TON | RAMPS, TYPE IIIS WEARING COURSE |
| 3940 | TON | U-TURNS, TYPE IIIS WEARING COURSE |
| 685 | TON | ACCEL/DECEL WIDENING, TYPE IS |
| 36223 | TON | SUBTOTAL |
| 367 | TON | ROUNDING |
| 36590 | TON | TOTAL |

DETAILED SUMMARY OF QUANTITIES

| QUANTITIES | UNIT | ITEMS |
|---|---|---|

| STATIONS | | PAVEMENT WIDTHS | | | EQUATIONS | | FEET | MILES | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | | | | + | - | | | |
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| TOTALS | | | | | | | | | |

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PROJECT NAME GUILFORD - BRATTLEBORO
PROJECT NUMBER AC IM 091-1(51)