# QUANTITY SHEET

**STATE OF VERMONT**
**AGENCY OF TRANSPORTATION**

APPROXIMATE SUMMARY OF QUANTITIES

| TRAINING | R.O.W. | LANDSCP. WETLAND | NON-PART. | EROSION CONTROL | UTILITY | ROADWAY | QUANTITIES GRAND TOTAL | UNIT | ITEMS | ITEM NO. | ROUNDING |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | 1 | LS | CLEARING AND GRUBBING ( PLUS INDIVIDUAL TREES AND STUMPS ) | 201.10 | EST. |
| | | 2750 | | | | 14480 | 17230 | CY | COMMON EXCAVATION | 203.15 | |
| | | | | | | 2800 | 2800 | CY | SOLID ROCK EXCAVATION | 203.16 | 20 |
| | | | | | | 55 | 55 | CY | UNCLASSIFIED CHANNEL EXCAVATION | 203.27 | 3 |
| | | | | | | 15 | 15 | CY | EXCAVATION OF SURFACES AND PAVEMENT | 203.28 | EST. |
| | | | | | | 500 | 500 | CY | SAND BORROW | 203.31 | EST. |
| | | | | | | 125 | 125 | CY | GRANULAR BORROW | 203.32 | - |
| | | | | | | 12200 | 12200 | SY | FINE GRADING-SUBGRADE | 203.40 | |
| | | | | 50 | | 1480 | 1530 | CY | TRENCH EXCAVATION OF EARTH | 204.20 | |
| | | | | | | 25 | 25 | CY | TRENCH EXCAVATION OF ROCK | 204.21 | EST. |
| | | | | | | 195 | 195 | CY | STRUCTURE EXCAVATION | 204.25 | 4 |
| | | | | | | 85 | 85 | CY | GRANULAR BACKFILL FOR STRUCTURES | 204.30 | 7 |
| | | | | | | 1460 | 1460 | SY | DRILLING AND BLASTING OF SOLID ROCK SUBGRADE | 205.20 | 15 |
| | | | | | | 515 | 515 | SY | COLD PLANING - BIT. PAVEMENT | 210.10 | 4 |
| | | | | | | 1500 | 1500 | SY | SCARIFYING PAVEMENT | 212.20 | 25 |
| | | | | 250 | | 4600 | 4850 | CY | SUBBASE DENSE GRADED CRUSHED STONE | 301.35 | |
| | | | | | | 450 | 450 | CY | AGGREGATE SHOULDERS, IN PLACE | 402.10 | |
| | | | | | | 310 | 310 | CY | AGGREGATE SHOULDERS, IN PLACE (MOD.) | 402.10 | 6 |
| | | | | | | 12 | 12 | CWT | EMULSIFIED ASPHALT | 404.65 | - |
| | | | | | | 1860 | 1860 | TON | BITUMINOUS CONCRETE PAVEMENT (PG 58-34) | 406.25 | |
| | | | | | | 21 | 21 | CY | CONCRETE, CLASS B | 501.25 | - |
| | | | | | | 130 | 130 | LB | REINFORCING STEEL | 507.15 | 13 |
| | | | | | | 76 | 76 | LF | 28'' X 20'' CSPA .064 (2 2/3 X 1/2) | 601.3025 | - |
| | | | | | | | | | •• BEGIN OPTION PIPES •• | | |
| | | | | | | 86 | 86 | LF | 18'' CSP .064 (2 2/3 X 1/2) | 601.0015 | - |
| | | | | | | | | | 18'' CPEP | 601.0915 | |
| | | | | | | 42 | 42 | LF | 24'' CSP .064 (2 2/3 X 1/2) | 601.0025 | - |
| | | | | | | | | | 24'' CPEP | 601.0920 | |
| | | | | | | 56 | 56 | LF | 18'' CAAP .060 (2 2/3 X 1/2) | 601.0215 | - |
| | | | | | | | | | 18'' PCCSP .064 (2 2/3 X 1/2) | 601.0415 | |
| | | | | | | | | | 18'' CPEP | 601.0915 | |
| | | | | | | 70 | 70 | LF | 24'' CAAP .060 (2 2/3 X 1/2) | 601.0225 | - |
| | | | | | | | | | 24'' PCCSP .064 (2 2/3 X 1/2) | 601.0425 | |
| | | | | | | | | | 24'' CPEP | 601.0920 | |
| | | | | | | 80 | 80 | LF | 36'' CAAP .075 (2 2/3 X 1/2) | 601.0246 | - |
| | | | | | | | | | 36'' PCCSP (PI) .079 (2 2/3 X 1/2) | 601.0646 | |
| | | | | | | | | | 36'' CPEP | 601.0930 | |
| | | | | | | 78 | 78 | LF | 42'' CAAP .105 (2 2/3 X 1/2) | 601.0252 | - |
| | | | | | | | | | 42'' PCCSP .109 (2 2/3 X 1/2) | 601.0452 | |

DETAILED SUMMARY OF QUANTITIES

| QUANTITIES | UNIT | ITEMS |
|---|---|---|
| | | COMMON EXCAVATION (203.15) |
| 12156 | CY | MAINLINE - TH #5 |
| 689 | CY | TH #4 - DODGE ROAD |
| 963 | CY | DRIVES |
| 633 | CY | DRAINAGE SHEET |
| 2737 | CY | WETLAND CREATION |
| 52 | CY | ROUNDING |
| 17230 | CY | TOTAL |
| | | FINE GRADING-SUBGRADE (203.40) |
| 10590 | SY | MAINLINE - TH #5 |
| 191 | SY | TH #4 - DODGE ROAD |
| 1312 | SY | DRIVES AND MAILBOX TURNOUTS |
| 107 | SY | ROUNDING |
| 12200 | SY | TOTAL |
| | | TRENCH EXCAVATION OF EARTH (204.20) |
| 405 | CY | DRAINAGE SHEET |
| 1023 | CY | UNDERDRAIN |
| 16 | CY | TEST TRENCH |
| 50 | CY | TEMPORARY EROSION CONTROL |
| 36 | CY | ROUNDING |
| 1530 | CY | TOTAL |
| | | SUBBASE DENSE GRADED CRUSHED STONE (301.35) |
| 4432 | CY | MAINLINE - TH #5 |
| 119 | CY | TH #4 - DODGE ROAD |
| 250 | CY | TEMPORARY EROSION CONTROL |
| 49 | CY | ROUNDING |
| 4850 | CY | TOTAL |

DETAILED SUMMARY OF QUANTITIES

| QUANTITIES | UNIT | ITEMS | | |
|---|---|---|---|---|
| | | AGGREGATE SHOULDERS, IN PLACE (402.10) | | |
| 145 | CY | TH# 4 SHOULDERS | | |
| 304 | CY | DRIVES AND MB TURNOUTS | | |
| 1 | CY | ROUNDING | | |
| 450 | CY | TOTAL | | |
| | | BITUMINOUS CONCRETE PAVEMENT (406.25) | | |
| | | TYPE | I | III |
| 1612 | TON | TH #5 | 1008 | 604 |
| 199 | TON | TH #4 | 26 | 173 |
| 20 | TON | DRIVES AND MB TURNOUTS | | 20 |
| 29 | TON | ROUNDING | | |
| 1860 | TON | TOTAL | | |
| | | TEMPORARY EROSION CONTROL | | |
| | | (INCLUDED WITH EROSION CONTROL) | | |
| 50 | CY | TRENCH EXCAVATION OF EARTH | | |
| 250 | CY | SUBBASE OF DENSE GRADED CRUSHED STONE | | |
| 25 | CY | STONE FILL, TYPE I | | |
| 10 | LB | SEED-WINTER RYE | | |
| 2 | TON | HAY MULCH | | |
| 100 | SY | EROSION MATTING | | |
| 825 | SY | GEOTEXTILE FOR SILT FENCE | | |
| 875 | EA | HAY BALES FOR EROSION CONTROL | | |

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

/sqdd/87e055/de055.dgn
de055ql.i

PROJECT NAME BERLIN
PROJECT NUMBER MEGC-M6200(2)S

SHEET 6 OF 73 SHEETS