# QUANTITY SHEET 1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

## SUMMARY OF ESTIMATED QUANTITIES

| | | | | | FULL C.E. | ROADWAY | QUANTITIES GRAND TOTAL | UNIT | ITEMS | ITEM NO. | ROUNDING |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | - | 250 | 250 | CY | EARTH BORROW | 203.30 | - |
| | | | | | - | 12,000 | 12,000 | LF | SHOULDER BERM REMOVAL | 203.40 | EST. |
| | | | | | - | 0.5 | 0.5 | CY | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.) | 204.22 | - |
| | | | | | - | 234,000 | 234,000 | SY | COLD PLANING, BITUMINOUS PAVEMENT | 210.10 | 558 |
| | | | | | - | 90,000 | 90,000 | LF | MILLED RUMBLE STRIPS | 213.10 | 201 |
| | | | | | - | 350 | 350 | TON | SUBBASE OF CRUSHED GRAVEL, FINE GRADED | 301.28 | EST. |
| | | | | | - | 1525 | 1525 | TON | AGGREGATE SHOULDERS, RAP | 402.13 | 24 |
| | | | | | - | 1000 | 1000 | CWT | EMULSIFIED ASPHALT | 404.65 | 41 |
| | | | | | - | 0.5 | 0.5 | LU | PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.) | 406.50 | - |
| | | | | | - | 29,550 | 29,550 | TON | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28) | 490.30 | 90 |
| | | | | | - | 0.5 | 0.5 | LU | AIR VOIDS PAY ADJUSTMENT (N.A.B.I.) | 490.31 | - |
| | | | | | - | 0.5 | 0.5 | LU | MAT DENSITY PAY ADJUSTMENT (N.A.B.I.) | 490.32 | - |
| | | | | | - | 0.5 | 0.5 | LU | SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.) | 490.33 | - |
| | | | | | - | 0.5 | 0.5 | LU | LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.) | 490.34 | - |
| | | | | | - | 27 | 27 | EA | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS 1 | 604.412 | - |
| | | | | | - | 250 | 250 | HR | POWER GRADER RENTAL | 608.15 | EST. |
| | | | | | - | 50 | 50 | HR | ALL PURPOSE EXCAVATOR RENTAL, TYPE I | 608.25 | EST. |
| | | | | | - | 100 | 100 | HR | POWER BROOM RENTAL, TYPE 1 | 608.30 | EST. |
| | | | | | - | 75 | 75 | HR | TRUCK RENTAL | 608.37 | EST. |
| | | | | | - | 10 | 10 | CY | STONE FILL, TYPE I | 613.10 | EST. |
| | | | | | - | 500 | 500 | LF | TREATED TIMBER CURB | 616.35 | 2 |
| | | | | | - | 3 | 3 | TON | BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS | 616.47 | - |
| | | | | | - | 125 | 125 | EA | YIELDING MARKER POSTS | 619.17 | EST. |
| | | | | | - | 2100 | 2100 | LF | STEEL BEAM GUARDRAIL, GALVANIZED | 621.20 | 21 |
| | | | | | - | 22 | 22 | EA | MANUFACTURED TERMINAL SECTION, FLARED | 621.50 | - |
| | | | | | - | 2 | 2 | EA | ANCHOR FOR STEEL BEAM RAIL | 621.60 | - |
| | | | | | - | 100 | 100 | EA | REPLACE GUARDRAIL POST ASSEMBLY | 621.76 | - |
| | | | | | - | 300 | 300 | EA | REPLACE GUARDRAIL BEAM UNIT | 621.77 | - |
| | | | | | - | 2900 | 2900 | LF | REMOVAL AND DISPOSAL OF GUARDRAIL | 621.80 | 15 |
| | | | | | - | 1000 | 1000 | HR | UNIFORMED TRAFFIC OFFICERS | 630.10 | EST. |
| | | | | | - | 1500 | 1500 | 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 | - |
| | | | | | - | 0.5 | 0.5 | LS | MOBILIZATION / DEMOBILIZATION | 635.11 | - |
| | | | | | - | 0.5 | 0.5 | LS | TRAFFIC CONTROL | 641.10 | - |
| | | | | | - | 2 | 2 | EA | PORTABLE CHANGEABLE MESSAGE SIGN | 641.15 | - |

## DETAILED SUMMARY OF QUANTITIES

| QUANTITIES | UNIT | ITEMS |
|---|---|---|
| | | COLD PLANING-BITUMINOUS PAVEMENT |
| 113,830 | SY | NORTHBOUND |
| 112,581 | SY | SOUTHBOUND |
| 1981 | SY | U-TURNS |
| 5050 | SY | PARKING AREA |
| 558 | SY | ROUNDING |
| ~~234,000~~ | SY | TOTAL AS BUILT 230776.70 SY |
| | | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT |
| | | (PG 64-28) TYPE IIIS WEARING COURSE |
| 11,194 | TON | NORTHBOUND |
| 11,071 | TON | SOUTHBOUND |
| 195 | TON | U-TURNS |
| 497 | TON | PARKING AREA |
| 22,957 | TON | TOTAL |
| | | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT |
| | | (PG 64-28) TYPE IVS LEVELING COURSE |
| 3198 | TON | NORTHBOUND |
| 3163 | TON | SOUTHBOUND |
| 142 | TON | PARKING AREA |
| 6503 | TON | TOTAL |
| | | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT |
| | | (PG 64-28) SUMMARY |
| 22,957 | TON | TYPE IIIS WEARING COURSE |
| 6503 | TON | TYPE IVS LEVELING COURSE |
| 90 | TON | ROUNDING |
| 29,550 | TON | TOTAL |

## DETAILED SUMMARY OF QUANTITIES

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

PROJECT NAME: BETHEL - RANDOLPH
PROJECT NUMBER: IM 089-1(52)

FILE NAME: p06a048.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06a048qs01.i

PLOT DATE: $DATE$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 17 OF 61

FILE NAME = $FILE$
DATE/TIME = $DATE$
USER = $NTUSER$