

SUMMARY OF ESTIMATED QUANTITIES

| ITEM NO. | ITEM DESCRIPTION | UNIT | SUPER-STRUCTURE | ABUTMENT 1 | ABUTMENT 2 | PIER 1 | PIER 2 | RETAINING WALLS | BRIDGE SUBTOTAL | ROADWAY | CHANNEL | EROSION CONTROL | FULL E & C | TOTAL | REMARKS |
|----------|--|------|-----------------|------------|------------|--------|--------|-----------------|-----------------|---------|---------|-----------------|------------|-------|-----------|
| 514.10 | WATER REPELLENT (MOD. - SILANE) | GAL | 31 | 2 | 3 | 23 | 24 | 22 | 105 | | | | | 105 | |
| 516.10 | BRIDGE EXPANSION JOINT (ASPHALTIC PLUG) | LF | 60 | | | | | | 60 | | | | | 60 | |
| 519.20 | SHEET MEMBRANE WATERPROOFING (MOD. - TORCH APPLIED) | SY | 630 | | | | | | 630 | | | | | 630 | |
| | **BEGIN JOINT SEALER OPTIONS** | | | | | | | | | | | | | | |
| 524.11 | JOINT SEALER, HOT POURED | LF | 26 | | | | | | 26 | | | | | 26 | |
| 524.13 | JOINT SEALER, COLD POURED | LF | 26 | | | | | | 26 | | | | | 26 | |
| | **END JOINT SEALER OPTIONS** | | | | | | | | | | | | | | |
| 525.22 | BRIDGE RAILING - 3 RAIL ALUMINUM (MOD. - ANODIZED BLACK) | LF | 202 | | | | | | 202 | | | | | 202 | |
| 525.23 | BRIDGE RAILING - ALUMINUM/PEDESTRIAN (MOD. - ANODIZED BLACK) | LF | 202 | | | | | | 202 | | | | | 202 | |
| 527.10 | MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS (MOD.) | LS | | | | | | | | 1 | | | | 1 | |
| 529.10 | REMOVAL OF BRIDGE PAVEMENT | SY | 627 | | | | | | 627 | | | | | 627 | |
| 529.20 | PARTIAL REMOVAL OF STRUCTURE | EA | 0.8 | 0.1 | 0.1 | | | | 1 | | | | | 1 | |
| 531.10 | BEARING DEVICE ASSEMBLY (ELASTOMERIC) | EA | 108 | | | | | | 108 | | | | | 108 | |
| 580.14 | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS II (MOD. - SCC) | SY | | 2 | 2 | 3 | 2 | | 9 | | | | | 9 | ESTIMATED |
| 580.15 | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS III (MOD. - SCC) | CY | | 1 | 1 | 26 | 13 | | 41 | | | | | 41 | ESTIMATED |
| | **BEGIN PIPE OPTIONS** | | | | | | | | | | | | | | |
| 601.0215 | 18" CAAP .060 (2-2/3 x 1/2) | LF | | | | | | | | 162 | | | | 162 | |
| 601.0415 | 18" PCCSP .064 (2-2/3 x 1/2) | LF | | | | | | | | 162 | | | | 162 | |
| 601.0815 | 18" RCP CLASS III | LF | | | | | | | | 162 | | | | 162 | |
| 601.2615 | 18" CPEP (SL) | LF | | | | | | | | 162 | | | | 162 | |
| | **END PIPE OPTIONS** | | | | | | | | | | | | | | |
| 601.0215 | 18" CAAP .060 (2-2/3 x 1/2) | LF | | | | | | | | 61 | | | | 61 | |
| 601.0415 | 18" PCCSP .064 (2-2/3 x 1/2) | LF | | | | | | | | 61 | | | | 61 | |
| 601.2615 | 18" CPEP (SL) | LF | | | | | | | | 61 | | | | 61 | |
| | **END PIPE OPTIONS** | | | | | | | | | | | | | | |
| 602.25 | STONE MASONRY FACING (MOD.) | SY | | | | | | 230 | 230 | | | | | 230 | |
| 604.20 | PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE | EA | | | | | | | | 3 | | | | 3 | |
| 604.30 | PRECAST REINFORCED CONCRETE CURB DROP INLET WITH CAST IRON GRATE | EA | | | | | | | | 1 | | | | 1 | |
| 609.10 | DUST CONTROL WITH WATER | MGAL | | | | | | | | | | 50 | | 50 | ESTIMATED |
| 609.15 | DUST AND ICE CONTROL WITH CALCIUM CHLORIDE | TON | | | | | | | | | | 2 | | 2 | ESTIMATED |

N.A.B.I. = NOT A BID ITEM

STATE OF VERMONT AGENCY OF TRANSPORTATION

| | | | |
|--------------------------------------|--------------|--------------------------|----------------|
| Town Of | WOODSTOCK | Bridge No. | 50 |
| Highway No. | U.S. ROUTE 4 | Log Sta. | |
| | | Surv. Sta. | |
| U.S. ROUTE 4 OVER OTTAUQUECHEE RIVER | | | |
| QUANTITY SHEET (2 OF 5) | | | |
| Designed By | L.S. GARDNER | Drawn By | B.J. MASSE |
| Checked By | Date | Bridge Design Supervisor | Date |
| J.T. KLEIN | 10/06 | M.A. COLGAN | 10/06 |
| PROJECT | WOODSTOCK | PROJECT NO. | BHF 020-2 (32) |
| I.G.C. Info. | | | |
| Bridge Sheet No. | ZJ028QNT2 | Sheet | 4 of 71 |

VHB Vanasse Hangen Brustlin, Inc.