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

# QUANTITY SHEET

Metric

## SUMMARY OF ESTIMATED QUANTITIES

| | FULL E & C | EMPLOYEE TRAINING | LANDSCAPING | TEMPORARY EROSION CONTROL | BRIDGE | ROADWAY | QUANTITIES GRAND TOTAL | UNIT | ITEMS | ITEM NUMBER | RND |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1 | | 1 | L.S. | SURFACE PREPARATION, SHOP | 513.40 | — |
| | | | | | 60 | | 60 | 1 | WATER REPELLENT | 514.10 | 7.0 |
| | | | | | 10.5 | | 10.5 | m | BRIDGE EXPANSION JOINT | 516.10 | — |
| | | | | | 535 | | 535 | $m^2$ | SHEET MEMBRANE WATER PROOFING (TORCH APPLIED) | 519.20 | 5.0 |
| | | | | | 105 | | 105 | m | BRIDGE RAILING - NETC 2 RAIL | 525.33 | 3.0 |
| | | | | | 1 | | 1 | L.S. | MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECT | 527.10 | — |
| | | | | | 230 | | 230 | $m^2$ | REMOVAL OF BRIDGE PAVEMENT | 529.10 | 10.0 |
| | | | | | 1 | | 1 | EA | PARTIAL REMOVAL OF STRUCTURE (MOD) | 529.20 | — |
| | | | | | 10 | | 10 | EA | BEARING DEVICE ASSEMBLY | 531.10 | — |
| | | | | | | | | | •••••••• BEGIN OPTION PIPES •••••••• | | |
| | | | | | | 19 | 19 | m | 300 mm CSP 1.63mm (68mm x 12mm) | 601.0005 | 0.7 |
| | | | | | | 19 | 19 | m | 300 mm CAAP 1.52mm (68 mm x 12mm) | 601.0205 | 0.7 |
| | | | | | | 19 | 19 | m | 300 mm CPEP | 601.0905 | 0.7 |
| | | | | | | 12 | 12 | m | 300 mm CSP 1.63mm (68mm x 12mm) | 601.0005 | 0.6 |
| | | | | | | 12 | 12 | m | 300 mm CAAP 1.63mm (68 mm x 12mm) | 601.0205 | 0.6 |
| | | | | | | 50 | 50 | m | 450 mm CAAP 1.52mm (68 mm x 12mm) | 601.0215 | 1.8 |
| | | | | | | 50 | 50 | m | 450 mm PCCSP 1.63mm (68 mm x 12mm) | 601.0415 | 1.8 |
| | | | | | | 50 | 50 | m | 450 mm CPEP | 601.0915 | 1.8 |
| | | | | | | 75 | 75 | m | 750 mm CAAP 1.91 mm (68 mm x 12mm) | 601.0236 | 1.5 |
| | | | | | | 75 | 75 | m | 750 mm PCCSP 2.01 mm (68mm x 12mm) | 601.0436 | 1.5 |
| | | | | | | 75 | 75 | m | 750 mm CPEP | 601.0925 | 1.5 |
| | | | | | 8 | | 8 | EA | 300 mm CSP ELBOW 1.63mm (68mm x 12mm) | 601.5005 | — |
| | | | | | 8 | | 8 | EA | 300 mm CAAP ELBOW 1.52 mm (68mm x 12mm) | 601.5205 | — |
| | | | | | 5 | | 5 | EA | 450 mm CSPES 1.63 mm (68mm x 12mm) | 601.6015 | — |
| | | | | | 5 | | 5 | EA | 450 mm CAAPES 1.52 mm (68mm x 12mm) | 601.6215 | — |
| | | | | | 5 | | 5 | EA | 450 mm CPEPES | 601.7015 | — |
| | | | | | 3 | | 3 | EA | 750 mm CSPES 2.01 mm (68mm x 12mm) | 601.6036 | — |
| | | | | | 3 | | 3 | EA | 750 mm CAAPES 1.91 mm (68mm x 12mm) | 601.6236 | — |
| | | | | | 3 | | 3 | EA | 750 mm CPEPES | 601.7025 | — |
| | | | | | | | | | •••••••• END OPTION PIPES •••••••• | | |
| | | | | | | 45 | 45 | m | CLEANING EXISTING CULVERT PIPE (GREATER THAN 600mm DIA.) | 601.996 | 0.9 |
| | | | | | | 5 | 5 | $m^3$ | CEMENT RUBBLE MASONRY | 602.15 | 1.86 |
| | | | | | | 7 | 7 | EA | PRECAST REINFORCED CONC. CURB DROP INLET W/CI GRATE | 604.30 | — |
| | | | | | | 1 | 1 | EA | CAST IRON GRATE WITH FRAME, TYPE B | 604.46 | — |
| | | | | | | 5 | 5 | HR | BULLDOZER RENTAL, TYPE 1 (NABI) | 608.10 | EST |
| | | | | | | 5 | 5 | HR | ALL PURPOSE EXCAVATOR RENTAL, TYPE 1 (NABI) | 608.25 | EST |
| | | | | | | 5 | 5 | HR | TRUCK RENTAL (NABI) | 608.37 | EST |
| | | | | | | 5 | 5 | HR | LOADER RENTAL, TYPE 1 (NABI) | 608.40 | EST |
| | | | | | | 450 | 450 | $m^3$ | DUST CONTROL WITH WATER | 609.10 | EST |

## DETAILED SUMMARY OF QUANTITIES

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

## DETAILED SUMMARY OF QUANTITIES

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

PROJECT NAME : BERKSHIRE

PROJECT NO. : BRF-RS 0283(7)

DESIGN FILE NAME: 02837FRM.DGN
IPARM FILE NAME: QS02.I
SURVEYED BY:
SQUAD LEADER:

PLOT DATE: 18-FEB-2000
SURVEY DATE:
DRAWN BY: C. MABY
SHEET: 4 OF 140

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