

COMPOSITE QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

| SUMMARY OF ESTIMATED QUANTITIES | | | | | | | | | | TOTALS | | DESCRIPTIONS | | | | DETAILED SUMMARY OF QUANTITIES | | | |
|---------------------------------|--|--|--|--|--|--|--|--|--|----------------------|---------------------|--------------|--------------|-------------|-------|--------------------------------|--|---------|---|
| | | | | | | | | | | GRAND TOTAL | FINAL | UNIT | ITEMS | ITEM NUMBER | ROUND | QUANTITIES | UNIT | ITEMS | |
| | | | | | | | | | | VTRY(9) FHWA S/J 301 | VTRY(9) FRA S/J 302 | VTRY(13) FRA | VTRY(14) FRA | | | | | | |
| | | | | | | | | | | 166 | 444 | 250 | 115 | 975 | | CY | COMMON EXCAVATION | 203.15 | - |
| | | | | | | | | | | 1 | - | - | - | 1 | | CY | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.) (VTRY(9)) (FHWA) | 204.22 | - |
| | | | | | | | | | | - | 1 | - | - | 1 | | CY | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.) (VTRY(9)) (FRA) | 204.22 | - |
| | | | | | | | | | | - | - | 1 | - | 1 | | CY | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.) (VTRY(13)) | 204.22 | - |
| | | | | | | | | | | - | - | - | 1 | 1 | | CY | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.) (VTRY(14)) | 204.22 | - |
| | | | | | | | | | | 22 | 58 | 40 | 40 | 160 | | HR | FLAGGERS | 630.15 | - |
| | | | | | | | | | | 280 | 760 | - | - | 1040 | | HR | EMPLOYEE TRAINEESHIP (VTRY(9)) | 634.10 | - |
| | | | | | | | | | | 1 | - | - | - | 1 | | LS | MOBILIZATION/DEMOBILIZATION (VTRY(9)) (FHWA) | 635.11 | - |
| | | | | | | | | | | - | 1 | - | - | 1 | | LS | MOBILIZATION/DEMOBILIZATION (VTRY(9)) (FRA) | 635.11 | - |
| | | | | | | | | | | - | - | 1 | - | 1 | | LS | MOBILIZATION/DEMOBILIZATION (VTRY(13)) | 635.11 | - |
| | | | | | | | | | | - | - | - | 1 | 1 | | LS | MOBILIZATION/DEMOBILIZATION (VTRY(14)) | 635.11 | - |
| | | | | | | | | | | 1 | - | - | - | 1 | | LS | TRAFFIC CONTROL (VTRY(9)) (FHWA) | 641.10 | - |
| | | | | | | | | | | - | 1 | - | - | 1 | | LS | TRAFFIC CONTROL (VTRY(9)) (FRA) | 641.10 | - |
| | | | | | | | | | | - | - | 1 | - | 1 | | LS | TRAFFIC CONTROL (VTRY(13)) | 641.10 | - |
| | | | | | | | | | | - | - | - | 1 | 1 | | LS | TRAFFIC CONTROL (VTRY(14)) | 641.10 | - |
| | | | | | | | | | | 122,805 | 327,195 | - | - | 450,000 | | DL | SPECIAL PROVISION (MAINTENANCE OF RAILROAD TRAFFIC) (N.A.B.I.) (VTRY(9)) | 900.615 | - |
| | | | | | | | | | | - | - | 25,000 | - | 25,000 | | DL | SPECIAL PROVISION (MAINTENANCE OF RAILROAD TRAFFIC) (N.A.B.I.) (VTRY(13)) | 900.615 | - |
| | | | | | | | | | | - | - | - | 25,000 | 25,000 | | DL | SPECIAL PROVISION (MAINTENANCE OF RAILROAD TRAFFIC) (N.A.B.I.) (VTRY(14)) | 900.615 | - |
| | | | | | | | | | | 4 | 10 | 4 | - | 18 | | EA | SPECIAL PROVISION (COMPROMISE JOINTS) | 900.620 | - |
| | | | | | | | | | | 1 | - | - | - | 1 | | EA | SPECIAL PROVISION (CPM SCHEDULE) (VTRY(9)) (FHWA) | 900.620 | - |
| | | | | | | | | | | - | 1 | - | - | 1 | | EA | SPECIAL PROVISION (CPM SCHEDULE) (VTRY(9)) (FRA) | 900.620 | - |
| | | | | | | | | | | - | - | 1 | - | 1 | | EA | SPECIAL PROVISION (CPM SCHEDULE) (VTRY(13)) | 900.620 | - |
| | | | | | | | | | | - | - | - | 1 | 1 | | EA | SPECIAL PROVISION (CPM SCHEDULE) (VTRY(14)) | 900.620 | - |
| | | | | | | | | | | 14 | 36 | - | - | 50 | | EA | SPECIAL PROVISION (FURNISH AND INSTALL BOLT SETS) | 900.620 | - |
| | | | | | | | | | | 2 | 4 | - | - | 6 | | EA | SPECIAL PROVISION (FURNISH AND INSTALL JOINT BARS) | 900.620 | - |
| | | | | | | | | | | 27 | 73 | - | - | 100 | | EA | SPECIAL PROVISION (FURNISH AND INSTALL TIE PLATES) | 900.620 | - |
| | | | | | | | | | | - | - | 1 | - | 1 | | EA | SPECIAL PROVISION (INSTALL CROSSOVER) (NO. 10 CROSSOVER) | 900.620 | - |
| | | | | | | | | | | - | - | 1 | - | 1 | | EA | SPECIAL PROVISION (RAISE, ALIGN, AND SURFACE CROSSOVER) (NO. 10 CROSSOVER) | 900.620 | - |
| | | | | | | | | | | 4 | 10 | 1 | 2 | 17 | | EA | SPECIAL PROVISION (RAISE, ALIGN, AND SURFACE TURNOUT) (NO. 10 TURNOUT) | 900.620 | - |
| | | | | | | | | | | 4216 | 11,234 | - | 50 | 15,500 | | EA | SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF CROSS TIES) (6" x 8" x 8'-6" TIES) | 900.620 | - |
| | | | | | | | | | | 2 | 5 | - | - | 7 | | EA | SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF TURNOUT) (NO. 10 TURNOUT) | 900.620 | - |
| | | | | | | | | | | 35,777 | 95,323 | - | 100 | 131,200 | | LF | SPECIAL PROVISION (CONTINUOUS WELDED RAIL) | 900.640 | - |
| | | | | | | | | | | 43 | 113 | - | - | 156 | | LF | SPECIAL PROVISION (FURNISH AND INSTALL JOINTED RAIL) | 900.640 | - |
| | | | | | | | | | | 27 | 73 | - | - | 100 | | LF | SPECIAL PROVISION (GAGING TRACK) | 900.640 | - |
| | | | | | | | | | | 36,296 | 96,704 | 1150 | 1000 | 135,150 | | LF | SPECIAL PROVISION (RAISE, ALIGN, AND SURFACE TRACK) | 900.640 | - |
| | | | | | | | | | | - | - | - | 700 | 700 | | LF | SPECIAL PROVISION (REALIGNMENT OF EXISTING TRACK) | 900.640 | - |
| | | | | | | | | | | 3841 | 10,234 | 1050 | 325 | 15,450 | | TON | SPECIAL PROVISION (RAILROAD BALLAST) | 900.680 | - |

| REVISION | DATE | DESCRIPTION | BY |
|----------|------------|---|-----|
| 1 | 05-05-2017 | ADDED ITEM 634.10 EMPLOYEE TRAINEESHIP WITH A TOTAL QUANTITY OF 1040 HOURS. | MJM |

PROJECT NAME: RUTLAND-BURLINGTON, LEICESTER, VERGENNES
 PROJECT NUMBER: VTRY(9), VTRY(13) & VTRY(14)
 FILE NAME: 16gl38comp qty.dgn
 PROJECT LEADER: C. MINKLER
 DESIGNED BY: M. MOLDOFF
 COMPOSITE QUANTITY SHEET
 PLOT DATE: 4/18/2017
 DRAWN BY: C. KAHLBAUGH
 CHECKED BY: M. MOKEY
 SHEET 3 OF 28



QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

| SUMMARY OF ESTIMATED QUANTITIES | | | | | | | | | | TOTALS | | | | DESCRIPTIONS | | | | DETAILED SUMMARY OF QUANTITIES | | |
|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|---|-------|--------------|--|-------------|-------|--------------------------------|------|-------|
| | | | | | | | | | | VTRY(9) FHWA S/J 301 | VTRY(9) FRA S/J 302 | GRAND TOTAL | FINAL | UNIT | ITEMS | ITEM NUMBER | ROUND | QUANTITIES | UNIT | ITEMS |
| | | | | | | | | | | 166 | 444 | 610 | | CY | COMMON EXCAVATION | 203.15 | - | | | |
| | | | | | | | | | | 1 | - | 1 | | CY | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.) (VTRY(9)) (FHWA) | 204.22 | - | | | |
| | | | | | | | | | | - | 1 | 1 | | CY | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.) (VTRY(9)) (FRA) | 204.22 | - | | | |
| | | | | | | | | | | 22 | 58 | 80 | | HR | FLAGGERS | 630.15 | EST | | | |
| | | | | | | | | | | 280 | 760 | 1040 | | HR | EMPLOYEE TRAINEESHIP (VTRY(9)) | 634.10 | - | | | |
| | | | | | | | | | | 1 | - | 1 | | LS | MOBILIZATION/DEMobilIZATION (VTRY(9)) (FHWA) | 635.11 | - | | | |
| | | | | | | | | | | - | 1 | 1 | | LS | MOBILIZATION/DEMobilIZATION (VTRY(9)) (FRA) | 635.11 | - | | | |
| | | | | | | | | | | 1 | - | 1 | | LS | TRAFFIC CONTROL (VTRY(9)) (FHWA) | 64.10 | - | | | |
| | | | | | | | | | | - | 1 | 1 | | LS | TRAFFIC CONTROL (VTRY(9)) (FRA) | 64.10 | - | | | |
| | | | | | | | | | | 122,805 | 327,195 | 450,000 | | DL | SPECIAL PROVISION (MAINTENANCE OF RAILROAD TRAFFIC) (N.A.B.I.) (VTRY(9)) | 900.615 | EST | | | |
| | | | | | | | | | | 4 | 10 | 14 | | EA | SPECIAL PROVISION (COMPROMISE JOINTS) | 900.620 | - | | | |
| | | | | | | | | | | 1 | - | 1 | | EA | SPECIAL PROVISION (CPM SCHEDULE) (VTRY(9)) (FHWA) | 900.620 | - | | | |
| | | | | | | | | | | - | 1 | 1 | | EA | SPECIAL PROVISION (CPM SCHEDULE) (VTRY(9)) (FRA) | 900.620 | - | | | |
| | | | | | | | | | | 14 | 36 | 50 | | EA | SPECIAL PROVISION (FURNISH AND INSTALL BOLT SETS) | 900.620 | EST | | | |
| | | | | | | | | | | 2 | 4 | 6 | | EA | SPECIAL PROVISION (FURNISH AND INSTALL JOINT BARS) | 900.620 | EST | | | |
| | | | | | | | | | | 27 | 73 | 100 | | EA | SPECIAL PROVISION (FURNISH AND INSTALL TIE PLATES) | 900.620 | EST | | | |
| | | | | | | | | | | 4 | 10 | 14 | | EA | SPECIAL PROVISION (RAISE, ALIGN, AND SURFACE TURNOUT) (NO. 10 TURNOUT) | 900.620 | - | | | |
| | | | | | | | | | | 4216 | 11,234 | 15,450 | | EA | SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF CROSS TIES) (6" x 8" x 8'-6" TIES) | 900.620 | - | | | |
| | | | | | | | | | | 2 | 5 | 7 | | EA | SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF TURNOUT) (NO. 10 TURNOUT) | 900.620 | - | | | |
| | | | | | | | | | | 35,777 | 95,323 | 131,100 | | LF | SPECIAL PROVISION (CONTINUOUS WELDED RAIL) | 900.640 | 1423 | | | |
| | | | | | | | | | | 43 | 113 | 156 | | LF | SPECIAL PROVISION (FURNISH AND INSTALL JOINTED RAIL) | 900.640 | EST | | | |
| | | | | | | | | | | 27 | 73 | 100 | | LF | SPECIAL PROVISION (GAGING TRACK) | 900.640 | EST | | | |
| | | | | | | | | | | 36,296 | 96,704 | 133,000 | | LF | SPECIAL PROVISION (RAISE, ALIGN, AND SURFACE TRACK) | 900.640 | 243 | | | |
| | | | | | | | | | | 3841 | 10,234 | 14,075 | | TON | SPECIAL PROVISION (RAILROAD BALLAST) | 900.680 | 45 | | | |

| REVISION | DATE | DESCRIPTION | BY |
|----------|------------|---|-----|
| | 05-05-2017 | ADDED ITEM 634.10 EMPLOYEE TRAINEESHIP WITH A TOTAL QUANTITY OF 1040 HOURS. | MJM |

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|----------------------------------|------------------------|
| PROJECT NAME: RUTLAND-BURLINGTON | |
| PROJECT NUMBER: VTRY(9) | |
| FILE NAME: 16gl38qty.dgn | PLOT DATE: 4/18/2017 |
| PROJECT LEADER: C. MINKLER | DRAWN BY: C. KAHLBAUGH |
| DESIGNED BY: M. MOLDOFF | CHECKED BY: M. MOKEY |
| QUANTITY SHEET | SHEET 7 OF 28 |

