STATE OF VERMONT
AGENCY OF TRANSPORTATION

# ITEM DETAIL SHEET

## GUARD RAIL

| BEGIN STATION | END STATION | POSITION | | END TREATMENT | |
|---|---|---|---|---|---|
| | | LEFT | RIGHT | BEGIN | END |
| | | FT | FT | EA | EA |
| ITEM 621.20 STEEL BEAM GUARDRAIL , GALVANIZED | | | | | |
| 4+23 | 20+15 | 1592 | | G1-d | G1-d |
| | SUBTOTAL | 1592 | | | |
| | ROUNDING | 8 | | | |
| | TOTAL | 1600 | | | |

## UNDERDRAIN

| BEGIN STATION | END STATION | TYPE | POSITION | DIA. | LENGTH | TRENCH | | GRAN BKFILL | FB | MKR PST |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | EARTH | ROCK | | | |
| | | | | IN | FT | CY | CY | CY | EA | EA |
| DITCHLINE UNDERDRAIN | | | | | | | | | | |
| 8+41.4 | 11+14.8 | U | RT | 6 | 273 | 64.1 | 0.0 | | | |
| 11+14.8 | 12+65.9 | U | RT | 6 | 151 | 35.5 | 0.0 | | | |
| 12+66.0 | 14+66.9 | U | RT | 6 | 201 | 47.2 | 0.0 | | | |
| 14+66.9 | 16+07.3 | U | RT | 6 | 140 | 33.0 | 0.0 | | | |
| 16+07.3 | 17+50.0 | U | RT | 6 | 143 | 33.5 | 12.6 | | | |
| 17+50.0 | 18+98.4 | U | RT | 6 | 149 | 35.0 | 25.0 | | | |
| SLOPE STABILIZATION UNDERDRAIN | | | | | | | | | | |
| 11+91 | 12+11 | U (D1) | RT | 6 | 29 | | 6.2 | | | |
| 12+00 | 12+36 | U (D2) | RT | 6 | 48 | | 10.2 | | | |
| 12+07 | 12+65 | U (D3) | RT | 6 | 75 | | 16.0 | | | |
| 12+14 | 12+56 | U (D4) | RT | 6 | 56 | | 12.0 | | | |
| 12+48 | 12+49 | U (D6) | RT | 6 | 5 | | 1.1 | | | |
| 12+49 | 12+67 | C (D5) | RT | 6 | 48 | | 10.2 | | | |
| ITEM 605.10 6 INCH UNDERDRAIN PIPE | | | | | | | | | | |
| | SUBTOTAL | | | | 1270 | 248.3 | 83.1 | | | |
| | ROUNDING | | | | 30 | | | | | |
| | TOTAL | | | | 1300 | | | | | |
| ITEM 605.20 6 INCH UNDERDRAIN CARRIER PIPE | | | | | | | | | | |
| | SUBTOTAL | | | | 48 | | 10.2 | | | |
| | ROUNDING | | | | 2 | | | | | |
| | TOTAL | | | | 50 | | | | | |

McFarland Johnson

PROJECT NAME: PLYMOUTH
PROJECT NUMBER: ER 0149(6)

FILE NAME: zl3c3181dt.dgn
PROJECT LEADER: J. SANTACRUCE
DESIGNED BY: J. SANTACRUCE
ITEM DETAIL SHEET

PLOT DATE: 5/17/2016
DRAWN BY: J. SANTACRUCE
CHECKED BY: B. COLBURN
SHEET 13 OF 68