# ITEM DETAIL SUMMARY SHEET

| LOCATION | | | GUARDRAIL | | | | | | | | | | | | | SIDEWALK | | | | | MISCELLANEOUS | | | | | | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BEGIN STATION | END STATION | POS. | 203.30 EARTH BORROW CY | 402.12 AGG. SHLDRS TON | 402.13 AGG. SHLDRS, RAP TON | 621.20 S.B. G.R., GALV. LF | 621.21 HD S.B. G.R., GALV. LF | 621.50 MANUF. TERM. SECT. FLARED EA | 621.60 ANCHOR FOR S.B. G.R. EA | **621.79 ADJUST HEIGHT OF G.R. LF** | 621.80 REMOVAL & DISPOS. G.R. LF | 653.20 TEMP. EROSION MATTING SY | 900.620 MANUF. TERM. SECT., FLARED/ WEATHERING EA | 900.640 STEEL BEAM GUARDRAIL, WEATHERING LF | 900.640 S.B. G.R., WEATH. W/8' POST LF | **900.640 BOX BEAM REPAIRS, WEATH, (NEW MTRLS) LF** | **900.640 BOX BEAM REPAIRS, WEATH, (SLVGD MTRLS) LF** | 203.17 UNCLFD. EXCAV. CY | 301.40 SUB-BASE, RAP TON | 618.10 PCC SW, 5 INCH SY | 618.11 PCC SW, 8 INCH SY | 618.30 DETECT. WARNING SURFACE SF | 204.20 TREN. EXCAV. EARTH CY | 601.0910 15 INCH CPEP LF | 604.412 REHABING DI'S CB'S OR MH'S CLASS I EA | 604.415 CLASS II EA | 604.418 CLASS III EA | 605.10 6 INCH UDRAIN PIPE LF | 605.95 UDRAIN FLUSH BASIN EA | 676.10 DELIN. W/STEEL POST EA | |
| MIDDLEBURY: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57+02.40 | 216+84.96 | LT/RT | | 456 | 150 | | | | | 1000 | | | | | | | | | | | | | | 6 | 5 | 5 | | | | SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER |
| 83+36.0 | | LT | | | | | | | | | | | | | | | | 1.3 | 1.5 | 4.2 | | 16.0 ~~20.0~~ | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE |
| 83+36.0 | | RT | | | | | | | | | | | | | | | | 1.3 | 1.5 | 4.2 | | 18.0 ~~20.0~~ | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE |
| 83+82.0 | | LT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 18.0 ~~10.0~~ | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE |
| 83+82.0 | | RT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 16.0 ~~10.0~~ | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE |
| 85+63.0 | | LT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 10.0 | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE |
| 86+29 ~~86+15.0~~ | | LT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 10.0 | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE |
| 91+10.0 | | RT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 10.0 | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE |
| ~~91+51.0~~ 92+00 | 92+00 | RT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 10.0 | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE |
| ~~91+58.0~~ | 93+33.0 | RT | | | | | | | | | | | | | | | | 24.3 | 48.6 | | 97.2 | | | | | | | | | | CONSTRUCT P.C.C. SIDEWALK |
| 97+71.0 | | LT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 10.0 | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE |
| 98+02.0 | | LT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 10.0 | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE |
| 110+38.0 | | RT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 20 ~~10.0~~ | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE |
| 110+44.0 | | LT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 20 ~~10.0~~ | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE |
| 110+69.0 | | RT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 10.0 | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE |
| 110+75 | | LT | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122+77.0 | | RT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 10.0 | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE |
| 123+31.0 | | RT | | | | | | | | | | | | | | | | 0.9 | 1.0 | 2.8 | | 10.0 | | | | | | | | | CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE |
| 137+49.0 | 138+51.0 | RT | | | | 64.5 ~~77.0~~ | 32.5 | | 1 | | 96.0 | | | | | | | | | | | | | | | | | | | | PROVIDE ANCHOR AT 137+55.0. SEE VAOT STANDARD G-ID. CONNECT NEW HD STEEL BEAM GR TO NEW BRIDGE RAIL AT 138+51.0. SEE SHEETS 47&48 FOR BR 13 DETAILS. |
| ~~138+40.0~~ 138+40.00 | 138+82.0 | LT | | | | 64.5 ~~14.5~~ | 52.5 ~~57.5~~ | | 2 | | 60.0 | | | | | | | | | | | | | | | | | | | | PROVIDE ANCHOR AT 138+40.0 & 138+66.5. SEE VAOT STANDARD G-ID. CONNECT NEW HD STEEL BEAM GR TO NEW BRIDGE RAIL AT 138+82.0. SEE SHEETS 47&48 FOR BR 13 DETAILS. |
| 139+82.3 | 140+51.0 | RT | 25 | 5 | | | 41.3 | 1 | | | 60.0 | 25 | | | | | | | | | | | | | | | | | | 1 | CONNECT NEW HD STEEL BEAM GR TO NEW BRIDGE RAIL AT 139+82.3. SEE SHEETS 47&48 FOR BR 13 DETAILS. |
| ~~139+85.0~~ | ~~216+84.96~~ | ~~LT/RT~~ | | | | | 32.5 | | | | | | | | | | | | | | | ~~500~~ 68.4 | | | | | ~~1000~~ 130 | ~~10~~ 1 | | INSTALL NEW MTS, FLARED FROM 140+13.5 TO 140+51.0 SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER |
| 139+88.3 | 140+57.0 | LT | 25 | 5 | | | ~~41.3~~ | 1 | | | 60.0 | 25 | | | | | | | | | | | | | | | | | | 1 | CONNECT NEW HD STEEL BEAM GR TO NEW BRIDGE RAIL AT 139+88.3. SEE SHEETS 47&48 FOR BR 13 DETAILS. INSTALL NEW MTS, FLARED FROM 140+19.5 TO 140+57.0. |
| 56 ~~145+88.0~~ | 5.50 ~~155+38.0~~ | LT | 25 | 5 | | 800 ~~937.5~~ +(87.5) 8' POST | | 1 | 1 ~~2~~ | | 948.0 | 25 | | | | | | | | | | | | 30 | | | | | | 1 | PROVIDE ANCHOR AT 145+88.0 & 146+48.0. SEE SHEET 49 FOR BURIED GR ENDS SECTION INTO BACKSLOPES. INSTALL NEW MTS, FLARED FROM 155+00.5 TO 155+38.0 |
| 71.5 ~~173+45.0~~ | 84.0 ~~177+70.0~~ | RT | 50 | 10 | | 337.50 ~~350.0~~ | | 2 | | | 415.0 | 50 | | | | | | | | | | | | | | | | | | 2 | INSTALL NEW MTS, FLARED FROM 173+45.0 TO 173+82.5 & 177+32.5 TO 177+70.0. |
| | 216+84.96 | LT | | | | | | | | | 3957.5 | | 1 | 3462.5 | 462.5 | | | | | | | | | | | | | | | | |
| 178+13.5 | ~~208+26.0~~ | LT | 50 | 10 | | | | | | | ~~3007.0~~ | 50 | ~~2~~ 1 | ~~2150.0~~ | ~~787.5~~ | | | | | | | | | | | | | | | 2 | INSTALL NEW MTS, FLARED/WEATHERING FROM 178+13.5 TO 178+51.0 & 207+88.5 TO 208+26.0. |
| ~~208+30~~ | ~~216+84.96~~ | ~~LT~~ | | | | | | | | | | | | | | ~~100~~ | ~~100~~ | | | | | | | | | | | | | | SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER. |
| SUBTOTALS | | | 175 | 491 | 150 | 1379.5 | 172.6 | 5 | 5 | ~~1000~~ | ~~4646~~ | 175 | ~~2~~ 1 | 2150.0 | 787.5 | ~~100~~ | ~~100~~ | 38.6 | 64.6 | 44.8 | 97.2 | ~~170.0~~ | 500 | 30 | 6 | 5 | 5 | 1000 | 10 | 7 | •• REVISED 02-16-10 BY SEH ADDED ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING) (NEW MATERIAL) AND ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING) (SALVAGED MATERIAL). REMOVED ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING). ADDED ITEM 621.79 ADJUST HEIGHT OF GUARDRAIL. |
| ROUNDING | | | - | 9 | - | 20.5 | 2.4 | - | - | - | ~~54~~ | - | - | 50.0 | 12.5 | - | - | - | 0.4 | 0.2 | 2.8 | - | - | - | - | - | - | - | - | |
| TOTALS | | | 175 | 500 | 150 | 1400 | 175 | 5 | 5 | ~~1000~~ •• | ~~4700~~ | 175 | ~~2~~ 1 | 2200 | 800 | ~~100~~ •• | ~~100~~ •• | 38.6 | 65 | 45 | 100 | ~~170~~ | 500 | 30 | 6 | 5 | 5 | 1000 | 10 | 7 | |
| 94+50 | | RT | | | | | | | | | | | | | | | | | | 7.78 | | 10 | | | | | | | | | |
| 94+50 | | LT | | | | | | | | | | | | | | | | | | 6.67 | | 10 | | | | | | | | | |

**ITEM DETAIL SUMMARY SHEET**

PROJECT NAME: MIDDLEBURY

PROJECT NUMBER: STP 2627(I)

FILE NAME: p06c222.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06c222ids.i

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 18 OF 114