

ITEM DETAIL SUMMARY SHEET 1

| LOCATION | | | GUARDRAIL | | | | | | MISCELLANEOUS | | | | | | | | | | | | REMARKS | | | | | |
|------------------------------|-----------|-------|----------------------------|---------------------------|--------------------------------|--------------------------------|----------------------|---------------------------------|-------------------|--------------|--------------------------|--------------|------------------------------|--------------------|--------------------------------|-------------------------------|-----------------------|-----------------------------|---------------------------|----------------------------|---------|------------------------------|-------|---|---|---|
| BEGIN STA. | END STA. | POS. | 621.20 | 621.205 | 621.215 | 621.217 | 621.60 | 621.80 | 203.15 | 203.30 | 402.13 | 601.2610 | 604.412 | 613.10 | 617.10 | 617.12 | 619.17 | 649.31 | 653.20 | 676.10 | | 676.12 | | | | |
| | | | S.B. G.R., GALV. W/8' POST | S.B. G.R. GALV. W/8' POST | HD. S.B. G.R., GALV. W/8' POST | HD. S.B. G.R., GALV. W/8' POST | ANCHOR FOR S.B. RAIL | REMOVAL & DISPOSAL OF GUARDRAIL | COMMON EXCAVATION | EARTH BORROW | AGGREGATE SHOULDERS, RAP | 15" CPEP(SL) | REHAB DI. CB, OR MH, CLASS I | STONE FILL, TYPE I | RELOCATE MAILBOX, SINGLE SUPP. | RELOCATE MAILBOX, MULT. SUPP. | YIELDING MARKER POSTS | GEOTEXTILE UNDER STONE FILL | TEMPORARY EROSION MATTING | DELINEATOR WITH STEEL POST | | REMOVAL OF EXIST. DELINEATOR | | | | |
| | | | LF | LF | LF | LF | EA | LF | CY | CY | TON | LF | EACH | CY | EACH | EACH | EA | SY | SY | EACH | EACH | | | | | |
| VT ROUTE 108 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMBRIDGE BAKERSFIELD | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 494+36.64 | 183+79.68 | LT&RT | | | | | | | | | | | | 1975 | | 3 | 4628 | 56 | | 1 | 191 | 13299 | 11671 | | QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER. FOR STRUCTURE LOCATIONS SEE SHEET 24, FOR UNDERDRAIN LOCATIONS, SEE SHEETS 18 & 19 | |
| CAMBRIDGE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500+35 | 502+35 | RT | | | | | | | 15 | | | | | | | | | | | | | | 142 | | REMOVE EXISTING PAVEMENT AT THE VT ROUTE 109 INTERSECTION; INSTALL TOPSOIL, SEED, FERTILIZER, AGRICULTURAL LIMESTONE AND TEMPORARY EROSION MATTING; SEE SHEET 28 FOR THE LIMITS OF WORK | |
| 566+10 | 568+48 | LT | | 241.5 | | | | 2 | 238 | | | | | | | | | | | | | | 50 | 2 | 2 | INSTALL ANCHOR @ STA. 566+10.0, LT. AND STA. 568+47.5, LT |
| 569+14 | 571+74 | LT | | | | | | | 260 | | | | | | | | | | | | | | | | 2 | REMOVE EXISTING GUARDRAIL |
| FLETCHER | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4+55.6 | 5+68.1 | RT | | 79 | | | 37.5 | 2 | 98.5 | | | | | 50 | | | | | | | | | 50 | 2 | 2 | INSTALL ANCHOR @ STA. 4+55.6 AND STA. 5+68.1; SEE CULVERT SPAN DETAIL ON SHEET 21 |
| 4+61.9 | 5+86.9 | LT | | 91.5 | | | 37.5 | 2 | 100.5 | | | | | 50 | | | | | | | | | 50 | 2 | 2 | INSTALL ANCHOR @ STA. 4+61.9 AND STA. 5+86.9; SEE CULVERT SPAN DETAIL ON SHEET 21 |
| 10+69.1 | 12+19.1 | LT | | 79 | 65 | | | 2 | 79 | | | | | 50 | | | | | | | | | 50 | 2 | 2 | INSTALL ANCHOR @ STA. 10+69.1 AND STA. 12+19.1; SEE SHEETS 22 & 23 FOR BRIDGE RAIL ITEMS |
| 10+75.6 | 12+25.6 | RT | | 79 | 65 | | | 2 | 76 | | | | | 50 | | | | | | | | | 50 | 2 | 2 | INSTALL ANCHOR @ STA. 10+75.6 AND STA. 12+25.6; SEE SHEETS 22 & 23 FOR BRIDGE RAIL ITEMS |
| 18+16.4 | 37+03.9 | LT | | 1854 | | | 37.5 | 2 | 1789 | | | | | 50 | | | | | | | | | 50 | 2 | 2 | INSTALL ANCHOR @ STA. 18+16.4 AND STA. 37+03.9; SEE CULVERT SPAN DETAIL ON SHEET 21 |
| 20+85.1 | 26+35.1 | RT | | 516.5 | | | 37.5 | 2 | 540.5 | | | | | 50 | | | | | | | | | 50 | 2 | 2 | INSTALL ANCHOR @ STA. 20+85.1 AND STA. 26+35.1; SEE CULVERT SPAN DETAIL ON SHEET 21 |
| 30+68 | 31+93 | RT | | 104 | | | 25 | 2 | 101.5 | | | | | 50 | | | | | | | | | 50 | 2 | 2 | INSTALL ANCHOR @ STA. 30+68 AND STA. 31+93; SEE CULVERT SPAN DETAIL ON SHEET 21 |
| 37+75.5 | 39+13 | LT | 141.5 | | | | | 2 | 132 | | | | | 50 | | | | | | | | | 50 | 2 | 1 | INSTALL ANCHOR @ STA. 37+75.5 AND STA. 39+13 |
| 39+28 | 41+28 | LT | | 204 | | | | 2 | 200 | | | | | 50 | | | | | | | | | 50 | 2 | 1 | INSTALL ANCHOR @ STA. 39+28 AND STA. 41+28 |
| 56+07.5 | 67+57.5 | LT | | 1154 | | | | 2 | 950 | | | | | 50 | | | | | | | | | 50 | 2 | 1 | INSTALL ANCHOR @ STA. 56+07.5 AND STA. 67+57.5 |
| 68+83 | 73+28 | RT | | | | | | | 450 | | | | | | | | | | | | | | | | | REMOVE EXISTING GUARDRAIL |
| 120+82 | 121+45 | LT | | 65 | | | | 1 | 59 | | | | | 25 | | | | | | | | | 25 | 1 | 1 | INSTALL ANCHOR @ STA. 121+45; THE BEGINNING PORTION OF THIS GUARDRAIL RUN WILL BE INSTALLED UNDER STP 027-(K22) |
| BAKERSFIELD | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7+88 | 17+38.5 | LT | | 954 | | | | 2 | 950 | | | | | 50 | | | | | | | | | 50 | 2 | 1 | INSTALL ANCHOR @ STA. 7+88.5 AND STA. 17+38.5 |
| 8+16.5 | 11+17 | RT | | 304 | | | | 2 | 300 | | | | | 50 | | | | | | | | | 50 | 2 | 1 | INSTALL ANCHOR @ STA. 8+16.5 AND STA. 11+16.5 |
| 14+99.5 | 16+63 | RT | | 166.5 | | | | 2 | 162 | | | | | 50 | | | | | | | | | 50 | 2 | 1 | INSTALL ANCHOR @ STA. 14+99.5 AND STA. 16+62 |
| 51+21 | 62+83.5 | LT | 514.5 | 652 | | | | 2 | 1162.5 | | | | | 50 | | | | | | | | | 50 | 2 | | INSTALL ANCHOR @ STA. 51+21 AND STA. 62+83.5 INSTALL STEEL BEAM GUARDRAIL W/8 FEET POSTS FROM STA. 51+21 TO STA. 57+71 |
| 51+67.5 | 53+31 | RT | | 166.5 | | | | 2 | 163 | | | 20 | | | | | | | | | | | 50 | 2 | 1 | INSTALL ANCHOR @ STA. 51+67.5 AND STA. 53+30; INSTALL 20' x 15" CPEP(SL) @ STA. 51+67.5 - SEE DETAIL ON SHEET 21 |
| 63+12.5 | 68+50 | LT | | 541.5 | | | | 2 | 525 | | | | | 50 | | | | | | | | | 50 | 2 | 1 | INSTALL ANCHOR @ STA. 63+12.5 AND STA. 68+50 |
| 69+24 | 74+61.5 | LT | | 516.5 | | 25 | | 2 | 525 | | | | | 50 | | | | | | | | | 50 | 2 | 1 | INSTALL ANCHOR @ STA. 69+24 AND STA. 74+61.5; SEE CULVERT SPAN DETAIL ON SHEET 21 |
| 79+41 | 83+67.5 | LT | | 429 | | | | 2 | 425 | | | | | 50 | | | | | | | | | 50 | 2 | | INSTALL ANCHOR @ STA. 79+42.5 AND STA. 83+67.5 |
| 80+56 | 83+33 | RT | | | | | | | 277 | | | | | | | | | | | | | | | | | REMOVE EXISTING GUARDRAIL |
| 115+64 | 121+39 | LT | | 579 | | | | 2 | 190 | | | | | 50 | | | | | | | | | 50 | 2 | 2 | INSTALL ANCHOR @ STA. 115+64 AND STA. 121+39 |
| 156+90 | 162+16 | LT | | 529 | | | | 2 | 525 | | | | | 50 | | | | | | | | | 50 | 2 | 2 | INSTALL ANCHOR @ STA. 156+91 AND STA. 162+16 |
| 158+18 | 162+06 | RT | | 391.5 | | | | 2 | 387.5 | | | | | 50 | | | | | | | | | 50 | 2 | 1 | INSTALL ANCHOR @ STA. 158+18 AND STA. 162+05.5 |
| SHEET SUBTOTALS: | | | 656 | 9697 | 130 | 200 | 45 | 10666 | 15 | 1125 | 1975 | 20 | 3 | 4628 | 56 | 1 | 191 | 13299 | 12938 | 45 | 33 | | | | | |

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| ITEM DETAIL SUMMARY SHEET #1 | PROJECT NAME: CAMBRIDGE-BAKERSFIELD |
| | PROJECT NUMBER: STP 2926(I) |
| | FILE NAME: p10b258.dgn |
| | PLOT DATE: 11/15/2012 |
| DESIGNED BY: STANTEC | DRAWN BY: STANTEC |
| IPARM FILE: p10b258ids01.i | CHECKED BY: STANTEC |
| | SHEET 16 OF 387 |