| LOCATION | | | GUARDRAIL | | | | | | | | | | | | | | | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 601.0005 | 621.20 | 621.205 | 621.206 | 621.207 | 621.53 | 621.60 | 621.72 | 621.737 | 621.75 | 621.76 | 621.77 | 621.80 | 676.10 | 676.12 | 900.620 | 900.620 | 900.620 | 900.620 | |
| STA | STA | POS | 12" CSP .064 (2-2/3 X 1/2) | STEEL BEAM GUARDRAIL GALV. | STEEL BEAM GUARDRAIL GALV. W/8' POSTS | STEEL BEAM GUARDRAIL, GALV./ NESTED | STEEL BEAM GUARDRAIL, GALVANIZED/ NESTED W/8' POST | TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL | ANCHOR FOR STEEL BEAM RAIL | GUARDRAIL APPROACH SECTION, GALV. 2 RAIL BOX BEAM | GUARDRAIL APPROACH SECTION, GALV. HD STEEL BEAM | REMOVE AND RESET GUARDRAIL | REPLACE GUARDRAIL POST ASSEMBLY | REPLACE GUARDRAIL BEAM UNIT | REMOVAL AND DISPOSAL OF GUARDRAIL | DELIN. W/STEEL POST | REMOVAL OF EXIST. DELIN. | SPECIAL PROVISION (STEEL BEAM GUARDRAIL GALV.) (8' RADIUS ) | SPECIAL PROVISION (STEEL BEAM GUARDRAIL GALV.) (16' RADIUS ) | SPECIAL PROVISION (STEEL BEAM GUARDRAIL GALV.) (25' RADIUS ) | SPECIAL PROVISION (STEEL BEAM GUARDRAIL GALV.) (35' RADIUS ) | |
| | | | LF | LF | LF | LF | LF | EACH | EACH | EACH | EACH | LF | EACH | EACH | LF | EACH | EACH | EACH | EACH | EACH | EACH | |
| N 116+03 | N 122+67 | RT | | | | | | | | | | | | | 664.0 | | | | | | | |
| N 116+03 | N 116+15.5 | RT | | 14.5 | | | | | 1 | | | | | | | 1 | | | | | | SEE STANDARD G-1d |
| N 116+15.5 | N 122+53 | RT | | | 697.5 | | | | | | | | | | | | | | | | | SEE NON-YIELDING OBJECT DETAIL ON SHEET 41 |
| N 122+53 | N 122+65.5 | RT | | 14.5 | | | | | 1 | | | | | | | 1 | | | | | | SEE STANDARD G-1d |
| N 121+02 | N 123+58 | LT | | | | | | | | | | | | | | 2 | | | | | | RETAIN GUARDRAIL (HEIGHT = 31") |
| N 147+10 | N 149+87.5 | RT | | | | | | | | | | | | | | 2 | | | | | | RETAIN GUARDRAIL (HEIGHT = 31") |
| N 155+05.5 | N 155+93 | RT | | | | | | | | | | | | | | 1 | | | | | | RETAIN GUARDRAIL |
| N 155+93 | N 156+68 | RT | | | 75.0 | | | | | | | | | | 75.0 | | | | | | | |
| N 156+68 | N 157+18 | RT | | | | | | | | | | | | | | | | | | | | RETAIN GUARDRAIL |
| N 157+18 | N 157+93 | RT | | | | | | | | | | | | | 75.0 | | | | | | | |
| N 157+18 | N 157+80.5 | RT | | | 62.5 | | | | | | | | | | | | | | | | | |
| N 157+80.5 | N 157+93 | RT | | 14.5 | | | | | 1 | | | | | | | 1 | | | | | | SEE STANDARD G-1d |
| N 205+91 | N 209+62 | LT | | | | | | | | | | | | | | 1 | | | | | | RETAIN GUARDRAIL AND BRIDGE RAIL (HEIGHT = 27.5") |
| N 207+30 | N 209+41 | RT | | | | | | | | | | | | | | | | | | | | RETAIN GUARDRAIL AND BRIDGE RAIL |
| N 209+41 | N 211+03.5 | RT | | | | | | | | | | | | | 162.5 | | | | | | | EXIST. WOOD POSTS AND BLOCKS |
| N 209+41 | N 211+03.5 | RT | | 164.5 | | | | | 1 | | | | | | | 1 | | | | | | SEE STANDARD G-1d |
| N 220+15 | N 222+10 | LT | | | | | | | | | | | | | 195.0 | | | | | | | |
| N 219+85 | N 222+10 | LT | | 229.0 | | | | | 2 | | | | | | | 2 | | | | | | SEE STANDARD G-1d |
| N 225+38 | N 228+03 | RT | | | | | | | | | | | | | 350.0 | | | | | | | |
| N 225+41 | N 228+03 | RT | | 329.0 | | | | | 2 | | | | | | | 2 | | | | | | SEE STANDARD G-1d |
| N 225+79 | N 228+89 | LT | | | | | | | | | | | | | | 2 | | | | | | RETAIN GUARDRAIL (HEIGHT = 29") |
| N 248+08 | N 250+83 | RT | | | | | | | | | | | | | 275.0 | | | | | | | |
| N 247+58 | N 250+83 | RT | | 327.0 | | | | | 1 | | | | | | | 2 | | | | | | SEE DETAIL FOR BURIED GUARDRAIL ENDS INTO BACKSLOPES ON SHEET 41, AND SEE STANDARD G-1d |
| N 266+79 | N 273+24 | LT | | | | | | | | | | | | | 645.0 | | | | | | | |
| N 266+77 | N 273+27 | LT | | 654.0 | | | | | 2 | | | | | | | 2 | | | | | | SEE STANDARD G-1d |
| N 269+08 | N 282+01 | RT | | | | | | | | | | | | | 1293.0 | | | | | | | |
| N 282+51 | N 295+42 | RT | | | | | | | | | | | | | 1291.0 | | | | | | | |
| N 269+08 | N 295+45.5 | RT | | 2641.5 | | | | | 2 | | | | | | | 2 | | | | | | SEE STANDARD G-1d |
| | BRIDGE 102 | | | | | | | | | | | | | | | | | | | | | |
| N 304+64 | N 308+86.5 | RT | | | | | | | | | | | | | 422.5 | | | | | | | EXIST. WOOD POSTS AND BLOCKS |
| N 304+61.5 | N 308+86.5 | RT | | 427.0 | | | | | 1 | | | | | | | 1 | | | | | | SEE STANDARD G-1d |
| N 308+86.5 | N 312+78.5 | RT | | | | | | | | | | | | | | | | | | | | RETAIN ALUMINUM BRIDGE RAIL |
| N 312+78.5 | N 313+80 | RT | | | | | | | | | | | | | 101.5 | | | | | | | EXIST. WOOD POSTS AND BLOCKS |
| N 312+78.5 | N 313+78.5 | RT | | 102.0 | | | | | 1 | | | | | | | 1 | | | | | | SEE STANDARD G-1d |
| | BRIDGE 102 | | | | | | | | | | | | | | | | | | | | | |
| N 306+18 | N 308+20 | LT | | | | | | | | | | | | | 202.0 | | | | | | | EXIST. WOOD POSTS AND BLOCKS |
| N 306+20 | N 308+20 | LT | | 202.0 | | | | | 1 | | | | | | | 1 | | | | | | SEE STANDARD G-1d |
| N 308+20 | N 312+14.5 | LT | | | | | | | | | | | | | | | | | | | | RETAIN ALUMINUM BRIDGE RAIL |
| N 312+14.5 | N 315+35 | LT | | | | | | | | | | | | | 320.5 | | | | | | | EXIST. WOOD POSTS AND BLOCKS |
| N 312+14.5 | N 315+39.5 | LT | | 327.0 | | | | | 1 | | | | | | | 1 | | | | | | SEE STANDARD G-1d |
| N 316+66 | N 317+03.5 | RT | | 39.5 | | | | | 1 | | | | | | 37.5 | 1 | | | | | | REMOVE MELT, SEE STANDARD G-1d |
| N 317+03.5 | N 326+53.5 | RT | | | | | | | | | | 950.0 | | | | | | | | | | GUARDRAIL (HEIGHT = 28") |
| N 326+53.5 | N 326+91 | RT | | 39.5 | | | | | 1 | | | | | | 37.5 | 1 | | | | | | REMOVE MELT, SEE STANDARD G-1d |
| N 323+80 | N 325+00 | LT | | | | | | | | | | | | | | | 5 | | | | | |
| **SUBTOTAL SHEET 23** | | | 0.0 | 5525.5 | 835.0 | 0.0 | 0.0 | 0 | 19 | 0 | 0 | 950.0 | 0 | 0 | 6147.0 | 28 | 5 | 0 | 0 | 0 | 0 | |

PROJECT NAME: BRADFORD-RYEGATE
PROJECT NUMBER: STP 2929(I)

FILE NAME: z10c264frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
ITEM DETAIL SHEET 4

PLOT DATE: 2/4/2016
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 23 OF 239

CLD 14-0278