**STATE OF VERMONT**
**AGENCY OF TRANSPORTATION**

# DRAINAGE DETAIL SHEET

| STATION | STATION | POS. | ASKEW | INLET/OUTLET TYPE | | DITCH | | PIPE ARCH | | | PIPE | | ALLOWABLE OPTIONS | | | | | | PIPE ELBOW | ES | CB | PRE - CAST DI | DEPTH DI | CONC CLASS B | REINF STEEL | DI GRATE | CHAN ELEV | CRM | TRENCH EXCAVATION | | COMM EXC | UNC CHAN EXC | STRUCT EXCAV | GRAN BKFILL STRUCT | GRAN BORR | EROS MATT | STONE FILL | | MARKER POSTS | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | INLET | OUTLET | IN | OUT | SPAN | RISE | L | D | L | PCCSP | CAAP | RCP | CSP | CPEP | PCCSP PI | | | | | | | | | | EARTH | ROCK | | | | | | | | | LT | RT | | | |
| | | | NO. DEG. | | | | | IN | IN | FT | IN | FT | TH | TH | CL | TH | SL | TH | NO. DEG. | EA | EA | DI | FT | CY | LBS | TYPE | EA | CY | CY | CY | CY | CY | CY | CY | SY | CY | TYPE | EA | EA | | | |
| 148+51.70 | 149+13.29 | RT | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | | | | | | | | | | | | | REMOVE EXISTING 15" CGMP |
| 149+28.90 | 149+98.14 | RT | | | | | | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | REMOVE EXISTING 12" CGMP |
| 149+34.82 | 148+46.48 | RT | | DI | DITCH | | | | | | 24 | 88 | | | | | X | | | | | 1 | 5 | | | B | | | 74 | | | | | | | 4 | II | | 2 | | WET SWALE OUTLET |
| 149+43.13 | 149+16.82 | RT | | DI | DITCH | | | | | | 24 | 38 | | | | | X | | | | | 1 | 5.6 | | | B | | | 26 | | | | | | | | | | 2 | | |
| 152+84.82 | 152+32.21 | RT | | DI | CB | | | | | | 24 | 54 | | | | | X | | | | | 1 | 6.1 | | | A | | | 36 | | | | | | | | | | 1 | | |
| 152+32.21 | 152+32.21 | RT-LT | | CB | DI | | | | | | | | | | | | | | | | 1 | | 5.5 | | | COVER | | | 7 | | | | | | | | | | | | NEW CB; CONNECT TO EXISTING CROSS PIPE |
| | | | | | | | | | | | 24 | 180 | | | | | CPEP | | | | 1 | 3 | | | | 1-A<br>2-B<br>COVER | | | 199 | | | | | | | 4 | II | | 5 | | |

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| PROJECT NAME: | GUILFORD |
| PROJECT NUMBER: | IM-IR 091-1(25) |

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|---|---|---|---|
| FILE NAME: | D91A222_CLOCK_FORMS.DGN | PLOT DATE: | 22-JUL-2013 |
| PROJECT LEADER: | LIBBY | DRAWN BY: | BEYOR |
| DESIGNED BY: | BEYOR | CHECKED BY: | BOMBARDIER |
| DRAINAGE DETAIL SHEET | | SHEET 17 | OF 46 |