STATE OF VERMONT
AGENCY OF TRANSPORTATION

# DRAINAGE DETAIL SHEET

Metric

| STATION km + m | STATION km + m | POS. | ASKEW no. deg. | INLET/OUTLET TYPE | | DITCH | | PIPE ARCH | | | PIPE | | ALLOWABLE OPTIONS | | | | | | PIPE ELBOW no. deg. | ES ea | CB ea | PERCOL | DEPTH DI mm | CONC CLASS B $m^3$ | REINF STEEL kg | DI GRATE type | CHAN ELEV ea | CRM $m^3$ | TRENCH EXCAVATION | | COMM EXC $m^3$ | UNC CHAN EXC $m^3$ | STRUCT EXCAV $m^3$ | GRAN BKFILL STRUCT $m^3$ | GRAN BORR $m^3$ | EROS MATT $m^2$ | STONE FILL | | MARKER POSTS | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | INLET | OUTLET | IN | OUT | SPAN mm | RISE mm | L m | D mm | L m | PCCSP mm | CAAP mm | RCP CL | CSP mm | CPEP SL mm | PCCSP PI mm | | | | | | | | | | | EARTH $m^3$ | ROCK $m^3$ | | | | | | | $m^3$ | type | LT ea | RT ea | | | |
| 2+198.500 | 2+202.200 | LT-RT | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | | | | | | | | | | | | 1 | ~~REMOVE~~ EXISTING 460 PIPE FILLED WITH FLOWABLE FILL 6-10-09 |
| 2+121.000 | 2+149.000 | LT | | | DITCH | | X | | | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | | 2 | CONSTRUCT SWALE TO NEW DITCH |
| 2+130.000 | 2+152.000 | LT | | | STONE | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 3 | CONSTRUCT SWALE OUTLET TO STONE FILL |
| 2+079.000 | 2+094.000 | RT | | | | | | | | | 450 | 13.8 | X | X | | | X | | | | | | | | | | | 2 | | | | | | | | | | | | 4 | NEW 450 x 13.800 ~~PCCSP, CAAP,~~ OR CPEP OPTION PIPE. |

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| PROJECT NAME: | BURKE |
| PROJECT NUMBER: | BRZ-1447(15) |
| FILE NAME: | se043dds |
| PROJECT LEADER: | C.P.WILLIAMS |
| DESIGNED BY: | E.RUSTAY |
| DRAINAGE DETAIL SHEET #1 | |
| PLOT DATE: | 12/13/2007 |
| DRAWN BY: | D.D.BEARD |
| CHECKED BY: | K.M.HIGGINS |
| SHEET | 19 OF 81 |