NEW DRAINAGE

⑮ STA 104+50.00 LT - 103+45.00 LT
NEW 24" X 105' RCP/CPEP(SL)
W/4' PRRCB @ STA 104+50.00 LT
OFFSET = 24.07' W/GRATE TYPE A(1)

⑯ STA 103+45.00 LT - 102+97.60 LT
NEW 24" X 58' PCCSP/CAAP/CPEP
W/REINFORCED CONCRETE HEADWALL (TYP) @ OUTLET
W/4' PRCCB @ STA 103+45.00 LT
OFFSET = 23.00' W/GRATE TYPE A(1)

⑰ STA 102+~~86.76~~ 80.0 LT - 102+~~86.76~~ 80.0 RT
NEW 48" X 95' PCCSP/CAAP
W/REINFORCED CONCRETE HEADWALL (TYP) @ INLET
W/REINFORCED CONCRETE HEADWALL (TYP) @ OUTLET

613.11 STONE FILL, TYPE II

STA 101+15.90 RT - 102+92.76 RT
STA 102+75.41 LT - 103+00.44 LT
STA 103+32.55 RT - 103+50.00 RT

649.31 GEOTEXTILE UNDER STONE FILL

STA 101+15.90 RT - 102+92.76 RT
STA 102+75.41 LT - 103+00.44 LT
STA 102+88.76 LT - 102+97.71 LT
STA 103+32.55 RT - 103+50.00 RT

619.17 YIELDING MARKER POSTS

STA 101+22.00 RT
STA 103+02.00 LT
STA 103+02.00 RT
STA 103+20.00 RT

605.10 6 INCH UNDERDRAIN PIPE

⑥ STA 104+94.17 LT - 103+49.59 LT
NEW 6" X 145' UNDERDRAIN PIPE

⑦ STA 108+20.00 RT - 103+25.13 RT
NEW 6" X 500' UNDERDRAIN PIPE
W/FLUSHING BASIN @ 108+20.00 RT
FLUSHING BASIN @ 105+80.00 RT

⑧ STA 103+38.99 LT - 101+20.00 LT
NEW 6" X 219' UNDERDRAIN PIPE

⑨ STA ~~103+20.00~~ 102+65 RT - 101+20.00 RT
NEW 6" X 200' UNDERDRAIN PIPE
W/FLUSHING BASIN @ STA ~~103+20.00~~ 101+20 RT

NEW STORMWATER TREATMENT PRACTICE
DISCHARGE PERMIT #6019-INDS

STA 100+50.00 RT - 102+60.00 RT
"DISCONNECTION OF NON-ROOFTOP
RUNOFF CREDIT"

601.995 CLEANING CULV. PIPE, IN-PLACE

[1] STA 101+69.18 LT - 101+28.64 LT
EXISTING 18" CPEP & CONCRETE DI

605.20 6 INCH UNDERDRAIN CARRIER PIPE

⑲ STA 103+49.59 LT - 103+45.00 LT
NEW 6" X 6' UNDERDRAIN CARRIER PIPE

⑳ STA 103+25.13 RT - 103+03.50 RT
NEW 6" X 31' UNDERDRAIN CARRIER PIPE

㉑ STA 103+45.00 LT - 103+38.99 LT
NEW 6" X 7' UNDERDRAIN CARRIER PIPE
W/URBAN FLUSHING BASIN @
STA 103+45.00 LT

㉒ STA 101+20.00 LT - 101+20.00 RT
NEW 6" X 84' UNDERDRAIN CARRIER PIPE

㉕ STA 103+50.00 RT - 103+04.92 RT
NEW 6" X 45' UNDERDRAIN CARRIER PIPE

NEW STORMWATER TREATMENT PRACTICE
DISCHARGE PERMIT #6019-INDS

STA 100+50.00 LT - 101+28.71 LT
STA 101+75.00 LT - 102+60.00 LT
GRASS CHANNEL - 2' BOTTOM WIDTH

EXISTING DRAINAGE

[1] STA 101+69.18 LT - 101+28.64 LT
EXISTING 18" CPEP & CONCRETE DI =
RETAIN

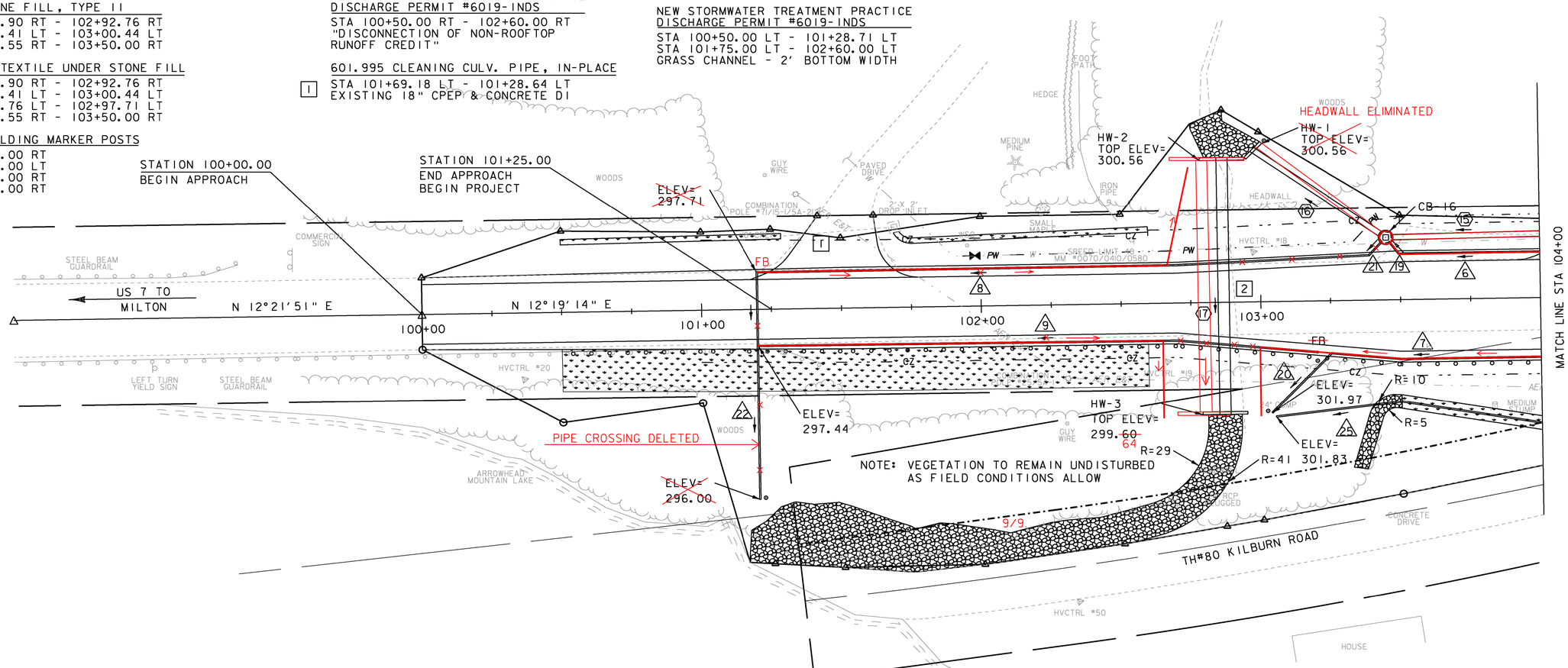
[2] STA 102+88.46 LT - 102+93.77 RT
EXISTING 24" X 84' CGMP & HEADWALL =
REMOVE

900.640 SPECIAL PROVISION
(6 INCH UNDERDRAIN PIPE, DRY SWALE)

NEW STORMWATER TREATMENT PRACTICE
DISCHARGE PERMIT #6019-INDS
STA 104+30.00 RT - 103+50.00 RT
NEW 6" X 81' UNDERDRAIN PIPE
W/FLUSHING BASIN @ STA 104+30.00 RT

N
VT STATE PLANE GRID

STORMWATER TREATMENT PRACTICE



NOTE:
GEOTEXTILE UNDER STONE FILL SHALL BE PLACED VERTICALLY ON THE BACK SIDE OF HEADWALL 1 AND HEADWALL 2, BETWEEN PIPES 16 AND 17 TO PREVENT MATERIAL MIGRATION.

EXISTING & PROPOSED WATERLINES ARE FOR REFERENCE ONLY. PLEASE REFER TO WATERLINE SHEETS 102-104

0 20 40
SCALE IN FEET

PROJECT NAME: MILTON
PROJECT NUMBER: STP 5800 (2)

FILE NAME: t92d289bdr.dgn
PROJECT LEADER: J. SCHULTZ
DESIGNED BY: D. LYMAN
DRAINAGE LAYOUT 1

PLOT DATE: 23-FEB-2011
DRAWN BY: D. LYMAN
CHECKED BY: J. DEVLIN
SHEET 30 OF 104