



- NEW DRAINAGE**
- ⑤ STA 302+00.00 LT - 301+00.00 LT  
NEW 18" X 102' RCP/CPEP (SL)  
W/4' PRCCB @ STA 302+00.00 LT  
W/GRATE TYPE D (1)
  - ⑥ STA 302+00.00 RT - 301+00.00 RT  
NEW 18" X 98' RCP/CPEP (SL)  
W/4' PRCCB @ STA 302+00.00 RT  
W/GRATE TYPE D (1)
  - ⑦ STA 301+00.00 LT - 301+00.00 RT  
NEW 18" X 26' RCP/CPEP (SL)  
W/4' PRCCB @ STA 301+00.00 LT  
W/GRATE TYPE D (1)
  - ⑧ STA 301+00.00 RT - 300+70.00 RT  
NEW 24" X 28' RCP/CPEP (SL)  
W/4' PRCCB @ STA 301+00.00 RT  
W/GRATE TYPE D (1)
  - ⑨ STA 300+70.00 RT - 300+50.00 RT  
NEW 24" X 21' RCP/CPEP (SL)  
W/4' PRCCB @ STA 300+70.00 RT  
W/ACCESS COVER
  - ⑩ STA 300+50.00 RT - 108+40.00 LT  
NEW 24" X 44' RCP/CPEP (SL)  
W/4' PRCCB @ STA 300+50.00 RT  
W/GRATE TYPE D (1)
  - ⑪ STA 108+40.00 LT - 108+40.00 RT  
NEW 30" X 71' RCP/CPEP (SL)  
W/5' PRCCB @ STA 108+40.00 LT  
W/GRATE TYPE D (1)
  - ⑫ STA 107+29.41 LT - 106+10.00 LT  
NEW 18" X 120' RCP/CPEP (SL)  
W/4' PRCCB @ STA 107+29.41 LT  
W/GRATE TYPE D (1)
  - ⑬ STA 106+10.00 LT - 105+00.00 LT  
NEW 18" X 110' RCP/CPEP (SL)  
W/4' PRCCB @ STA 106+10.00 LT  
W/GRATE TYPE A (1)
  - ⑭ STA 105+00.00 LT - 104+50.00 LT  
NEW 24" X 50' RCP/CPEP (SL)  
W/4' PRCCB @ STA 105+00.00 LT  
W/GRATE TYPE A (1)
  - ⑮ STA 104+50.00 LT - 103+45.00 LT  
NEW 24" X 105' RCP/CPEP (SL)  
W/4' PRCCB @ STA 104+50.00 LT  
W/GRATE TYPE A (1)

613.02 STONE FILL, TYPE II  
STA 108+40.00 RT  
32' X 5' X 2'

619.16 STEEL MARKER POSTS  
STA 108+45.00 RT

**CURVE DATA**  
 $\Delta = 47^{\circ} 3' 11''$   
 $D = 39^{\circ} 30' 52''$   
 $R = 145.00'$   
 $T = 63.38'$   
 $L = 119.50'$   
 $E = 13.25'$   
 BANK = N/A FT / FT

- ① 605.10 UNDERDRAIN PIPE (6")  
STA 304+21.22 LT - 301+02.39 LT  
NEW 6" X 320' UNDERDRAIN PIPE
- ② STA 304+22.00 RT - 301+02.23 RT  
NEW 6" X 318' UNDERDRAIN PIPE
- ③ STA 110+12.50 LT - 108+45.00 LT  
NEW 6" X 168' UNDERDRAIN PIPE
- ④ STA 110+12.50 RT - 108+55.00 RT  
NEW 6" X 158' UNDERDRAIN PIPE
- ⑤ STA 107+19.34 LT - 105+06.55 LT  
NEW 6" X 215' UNDERDRAIN PIPE
- ⑥ STA 104+94.17 LT - 103+49.59 LT  
NEW 6" X 145' UNDERDRAIN PIPE
- ⑦ 605.20 UNDERDRAIN CARRIER PIPE (6")  
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 301+02.39 LT - 301+01.36 LT  
NEW 6" X 4' UNDERDRAIN CARRIER PIPE
- ⑨ STA 301+02.23 RT - 301+01.40 RT  
NEW 6" X 4' UNDERDRAIN CARRIER PIPE
- ⑩ STA 108+45.00 LT - 108+41.89 LT  
NEW 6" X 4' UNDERDRAIN CARRIER PIPE
- ⑪ STA 108+55.00 RT - 108+42.92 RT  
NEW 6" X 27' UNDERDRAIN CARRIER PIPE
- ⑫ STA 107+27.73 LT - 107+19.34 LT  
NEW 6" X 10' UNDERDRAIN CARRIER PIPE  
W/ FLUSHING BASIN @ STA 107+29.41 LT
- ⑬ STA 105+06.55 LT - 105+01.44 LT  
NEW 6" X 7' UNDERDRAIN CARRIER PIPE
- ⑭ STA 104+98.61 LT - 104+94.17 LT  
NEW 6" X 7' UNDERDRAIN CARRIER PIPE
- ⑮ STA 300+70.00 LT - 300+31.32 LT  
NEW 6" X 47' UNDERDRAIN CARRIER PIPE
- ⑯ STA 300+70.00 RT - 300+52.56 RT  
NEW 6" X 16' UNDERDRAIN CARRIER PIPE

- SPECIAL PROVISION**  
 STORMWATER DRYSWALE (5' WIDTH)  
 STA 104+30.00 RT - 103+50.00 RT  
 NEW STORMWATER TREATMENT DRY SWALE  
 NEW 6" X 81' UNDERDRAIN PIPE  
 W/ FLUSHING BASIN @ STA 104+30.00 RT
- EXISTING DRAINAGE**  
 STA 108+17.21 LT - 108+15.59 RT  
 EXISTING 18" CGMP PIPE &  
 HEADWALLS (2) = REMOVE
- ③ STA 108+17.21 LT - 108+15.59 RT  
 EXISTING 15" CPEP PIPE & DI = REMOVE
- ⑤ STA 301+00.76 LT - 300+59.56 RT  
 EXISTING 15" CPEP PIPE & DI = REMOVE

EXISTING & PROPOSED WATERLINES  
 ARE FOR REFERENCE ONLY PLEASE  
 REFER TO WATERLINE SHEETS XX-XX

PROPOSED SERVICE LINE AND WATER  
 SHUT OFF AT APPROXIMATE STA  
 301+68.42 LT SHALL BE LOCATED  
 ENTIRELY INSIDE THE EXISTING  
 TOWN OF MILTON UTILITY EASEMENT

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

FILE NAME: r92d289vrow\92d289drn2.i  
 PROJECT LEADER: J. SCHULTZ  
 DESIGNED BY: D. LYMAN  
 R.O.W. DRAINAGE LAYOUT SHEET 2

PLOT DATE: 29-JAN-2010  
 DRAWN BY: D. LYMAN  
 CHECKED BY: J. DEVLIN  
 R.O.W. SHEET 11 OF 28

