

CB-2  
GRATE TYPE D (1)  
STA 304+25.00 RT  
OFFSET = 13.00'  
RIM ELEV= 339.73'  
DIAMETER= 4.00'  
DEPTH = 6.33'  
SUMP = 1.50'

CB-4  
GRATE TYPE D (1)  
STA 303+17.00 RT  
OFFSET = 12.84'  
RIM ELEV= 335.73'  
DIAMETER= 4.00'  
DEPTH = 6.68'  
SUMP = 1.50'

CB-6  
GRATE TYPE D (1)  
STA 302+00.00 RT  
OFFSET = 12.80'  
RIM ELEV= 328.75'  
DIAMETER= 4.00'  
DEPTH = 6.67'  
SUMP = 1.50'

CB-8  
GRATE TYPE D (1)  
STA 301+00.00 RT  
OFFSET = 13.17'  
RIM ELEV= ~~321.73~~ 321.60'  
DIAMETER= 4.00'  
DEPTH = 7.26'  
SUMP = 1.50'

CB-9  
GRATE TYPE D (1)  
STA 300+70.00 RT  
OFFSET = 22.60'  
RIM ELEV= ~~349.23~~ 319.15'  
DIAMETER= 4.00'  
DEPTH = 6.21'  
SUMP = 1.50'

CB-10  
GRATE TYPE D (1)  
STA 300+50.00 RT  
OFFSET = 36.87'  
RIM ELEV= ~~317.45~~ 317.57'  
DIAMETER= 4.00'  
DEPTH = 6.31'  
SUMP = 1.50'

CB-11  
GRATE TYPE D (1)  
STA 108+40.00 LT  
OFFSET = 20.64'  
RIM ELEV= 318.00'  
DIAMETER= 5.00'  
DEPTH = 7.56'  
SUMP = 1.50'

②  
STA 304+25.00 RT-  
STA 303+17.00 RT  
SLOPE= 3.70%  
NEW PIPE  
TYPE: OPTION PIPE  
LENGTH= 108'  
DIAMETER= 18.00"  
INV IN= 334.90'  
INV OUT= 331.05'

④  
STA 303+17.00 RT-  
STA 302+00.00 RT  
SLOPE= 5.73%  
NEW PIPE  
TYPE: OPTION PIPE  
LENGTH= ~~116~~ 116'  
DIAMETER= 18.00"  
INV IN= 330.55/ 330.40'  
INV OUT= 324.08/ 323.73'

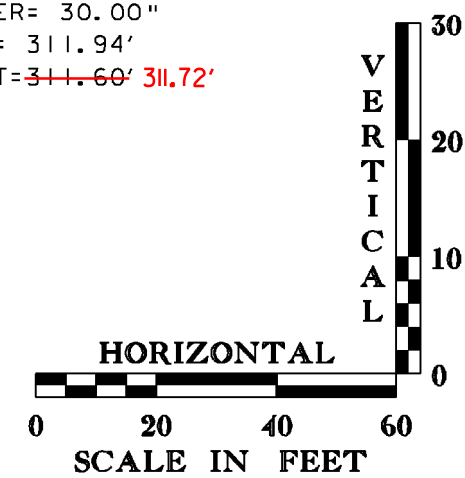
⑥  
STA 302+00.00 RT-  
STA 301+00.00 RT  
SLOPE= 6.93%  
NEW PIPE  
TYPE: OPTION PIPE  
LENGTH= ~~98~~ 98'  
DIAMETER= 18.00"  
INV IN= 323.58/ 323.28'  
INV OUT= 317.06/ 316.93'

⑧  
STA 301+00.00 RT-  
STA 300+70.00 RT  
SLOPE= 3.97%  
NEW PIPE  
TYPE: OPTION PIPE  
LENGTH= ~~28~~ 28.5'  
DIAMETER= 24.00"  
INV IN= 315.97'  
INV OUT= 315.02/ 314.77'

⑨  
STA 300+70.00 RT-  
STA 300+50.00 RT  
SLOPE= 7.96%  
NEW PIPE  
TYPE: OPTION PIPE  
LENGTH= ~~20~~ 20.33'  
DIAMETER= 24.00"  
INV IN= 314.52/ 314.39'  
INV OUT= 313.14/ 312.64'

⑩  
STA 300+50.00 RT-  
STA 108+40.00 LT  
SLOPE= 0.51%  
NEW PIPE  
TYPE: OPTION PIPE  
LENGTH= ~~44~~ 44.335'  
DIAMETER= 30.00"  
INV IN= 312.64/ 312.33'  
INV OUT= 311.60/ 311.72'

⑪  
STA 108+40.00 LT-  
STA 108+40.00 RT  
SLOPE= 0.50%  
NEW PIPE  
TYPE: OPTION PIPE  
LENGTH= 70'  
DIAMETER= 30.00"  
INV IN= 311.94'  
INV OUT= 311.60/ 311.72'



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

FILE NAME: 192d289d.rn.dgn  
PROJECT LEADER: J. SCHULTZ  
DESIGNED BY: D. LYMAN  
DRAINAGE PROFILE SHEET 1

PLOT DATE: 23-FEB-2011  
DRAWN BY: D. LYMAN  
CHECKED BY: J. DEVLIN  
SHEET 34 OF 104

DATUM  
VERTICAL NAVD 1988  
HORIZONTAL NAD83 (95)