

SCALE: 1"=40'

PROFILE LINE 1
 SCALE: HORIZ. 1"=40'
 SCALE: VERT. 1"=5'

EXIST. GRADE
 PROP. GRADE

38' L.F. OF FLOWABLE FILL

PROPOSED C. ST. PAUL

60.0 L.F. OF 10" PIPE @ 0.20%

95.3 L.F. OF 10" PIPE @ 0.20%

324.0 L.F. OF 10" PIPE @ 0.20%

318.0 L.F. OF 10" PIPE @ 0.20%

371.3 L.F. OF 10" PIPE @ 0.20%

STA. 0+00, LINE 1
 EXISTING MANHOLE
 MH TOP=93.51 AB

STA. 0+95.3, LINE 1
 STA. 0+00, LINE 2
 CONST. STD. 4" MANHOLE
 MH TOP=93.4

STA. 4+19.3, LINE 1
 STA. 0+00, LINE 3
 CONST. STD. 4" MANHOLE
 MH TOP=93.2

STA. 7+37.3, LINE 1
 STA. 0+00, LINE 4
 CONST. STD. 4" MANHOLE
 MH TOP=91.6

STA. 7+92.3, LINE 1
 CONST. STD. 4" MANHOLE
 MH TOP=93.1

STA. 11+68.6, LINE 1
 CONST. STD. 4" MANHOLE
 MH TOP=94.4
 INSTALL 12" OF 8" STUB (E)
 MA 1044 LINE

FL OUT=77.4 (EX. 54")
 FL IN=81.17 (10" N)

FL OUT=81.36 (10" SW)
 FL IN=81.56 (10" E)
 FL IN=81.56 (8" N)

FL=81.77

FL=81.97

FL=82.17

FL OUT=82.21 (10" W)
 FL IN=82.21 (10" E)
 FL IN=82.47 (8" N)

FL=82.37

FL=82.57

FL=82.77

FL OUT=82.84 (10" W)
 FL IN=83.04 (10" S)
 FL IN=83.04 (8" N)

FL OUT=83.16 (10" N)
 FL IN=83.36 (10" E)

FL=83.57

FL=83.77

FL=83.97

FL OUT=84.11 (10" W)
 FL IN=84.27 (10" NE)
 FL IN=84.27 (8" S 108° E)