

CURB INLETS

- A 5' CURB INLET
DA = 1.96 AC
- B 5' CURB INLET
DA = 0.430 AC
- C 2-4' CURB INLETS
DA = 2.10 AC
- D 5' CURB INLETS
DA = 0.87 AC
- E 5' CURB INLETS
DA = 0.52 AC
- F DROP INLET
DA = 0.899 AC
- G 5' CURB INLET
DA = 0.78 AC
- H 2-5' CURB INLET
DA = 3.50 AC
- I 5' CURB INLET
DA = 0.85 AC

PIPES

- 1 15" PIPE REQ'D
Q = 16.0 CFS SLOPE = 0.63%
- 2 15" PIPE REQ'D
Q = 8.0 CFS SLOPE = 1.85%
- 3 28" X 18" PIPE REQ'D
Q = 17.3 CFS SLOPE = 0.99%
- 4 36" X 22" PIPE REQ'D (DEVL. LINE)
Q = 43.2 CFS SLOPE = 0.80%
- 5 36" X 22" PIPE REQ'D
Q = 25.9 CFS SLOPE = 0.33%
- 6 27" PIPE REQ'D
Q = 23.4 CFS SLOPE = 1.18%
- 7 27" PIPE REQ'D
Q = 23.4 CFS SLOPE = 0.40%
- 8 27" PIPE REQ'D
Q = 20.4 CFS SLOPE = 0.39%
- 9 24" PIPE REQ'D
Q = 16.1 CFS SLOPE = 0.47%
- 10 18" PIPE REQ'D
Q = 12.19 CFS SLOPE = 0.75%



APPROXIMATE WEST BOUNDARY OF 100 YEAR FLOOD PER COMMUNITY PANEL NUMBER 380227 0004B. NO FILL REQ'D.

NORTHBROOKE DRAINAGE LAYOUT

PWP-00306

Northbrooke Park - Drainage Problem

PLAN
 DATE: _____
 BY: _____
 CHECKED: _____
 NO. _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED: _____
 NO. _____

