

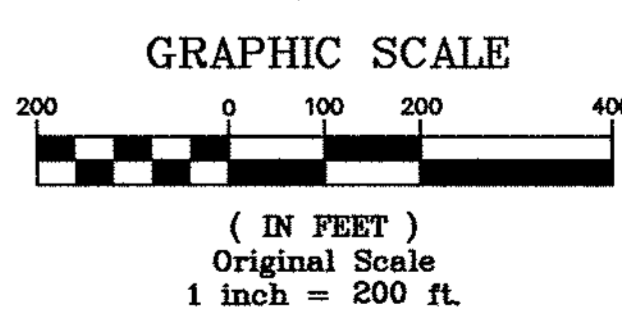
VICINITY MAP  
NTS

**EXISTING HYDROLOGY SUMMARY**

DESIGN POINT	CONT. BASINS	AREA (AC)	5-YEAR (CFS)	100-YEAR (CFS)
11	A3, A5, A6	13.75	23.8	49.5
12	A4, A6	9.68	19.4	44.0
14	A10, A11, 11	15.26	29.6	53.1
15	A1, A2, A12	39.21	56.1	170.8
18	14, 15	54.47	120.0	222.4
21	B1, B4	3.98	7.5	15.6
22	21, B5	4.97	9.5	19.6
23 (STORM)	22, B10	7.88	19.8	40.1
23 (SURFACE)	B10	3.81	6.9	14.2
24 (STORM)	23, B7	11.29	31.1	63.5
24 (SURFACE)	23, B7	7.22	15.8	32.1
25 (STORM)	23, B7	10.69	30.3	63.8
25 (SURFACE)	24, B13	14.76	12.8	25.8
26	B8, B9	2.64	5.5	11.4
27 (STORM)	25, 26, B12, B14	16.80	55.7	116.5
27 (SURFACE)	25, B12, B14	15.55	15.1	30.5
28	B2, B3, B5	5.46	11.7	24.3
29	All of B	32.54	75.6	150.8
31	C2, C5, C4a	7.59	15.7	32.3
32	31, C6	12.30	21.1	51.1
33	C3, C4	7.11	16.2	32.6

**LEGEND**

- FLOODWAY
- 100-YEAR FLOODPLAIN
- DESIGN POINT
- SUB-BASIN ID
- EXISTING CONTOUR
- EXISTING STORM SEWER/INLET
- DRAINAGE BASIN PLANNING STUDY BOUNDARY
- MILL STREET MAJOR BASIN
- MILL STREET MINOR BASIN
- FLOW DIRECTION ARROW



NO.	DATE	BY	DESCRIPTION	APPROVED BY:	DATE

Drawing name: S:\02.069.003(MillStreet)\dwg\Drainage Study\MS02.dwg

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FOR AND ON BEHALF OF  
MATRIX DESIGN GROUP, INC.

**MILL STREET NEIGHBORHOOD  
DRAINAGE BASIN PLANNING STUDY  
EXISTING DRAINAGE CONDITIONS  
UPSTREAM DRAINAGE BASIN**

DESIGNED BY: RGG	SCALE: HORIZ: 1"=200'	DATE ISSUED: APRIL 2003
DRAWN BY: MEM	VERT: N/A	MDG PROJECT NO.: 02.069.003
CHECKED BY: RGG		

**MS02**