

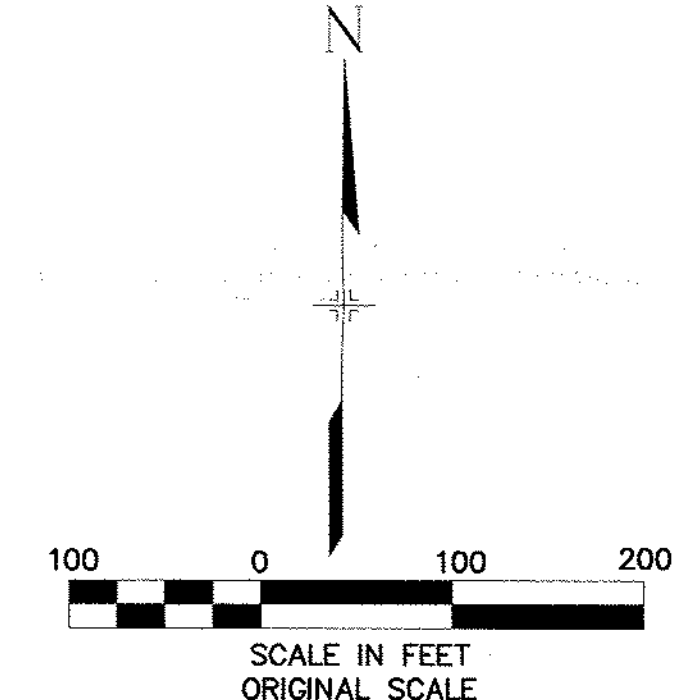
VICINITY MAP

**EXISTING HYDROLOGY SUMMARY**

DESIGN POINT	CONT. BASINS	AREA (AC)	5-YEAR (CFS)	100-YEAR (CFS)
11	A3, A5, A8	13.75	23.8	49.5
12	A4, A5	9.68	19.4	44.0
14	A10, A11, 11	15.28	25.6	53.1
15	A1, A2, A12	39.21	95.1	170.8
16	14, 15	54.47	120.0	222.4
21	B1, B4	3.06	7.5	15.6
22	21, B6	4.07	9.5	19.6
23 (STORM)	22, B10	7.88	19.6	40.1
23 (SURFACE)	B10	3.81	9.9	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	14.78	12.8	25.8
26	B8, B9	2.04	5.5	11.4
27 (STORM)	25, B12, B14	16.60	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	B8, B9	32.54	75.6	159.8
31	C2, C3, 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**

- DESIGN POINT
- SUB-BASIN ID
- EXISTING CONTOUR
- EXISTING STORM SEWER/INLET
- MILL STREET MAJOR BASIN
- MILL STREET MINOR BASIN
- FLOW DIRECTION ARROW
- PROPOSED STORM SEWER W/ INLET
- PROPOSED CONC. CURB & GUTTER
- PROPOSED CONC. CROSS PAN
- PROPOSED IMPROVED ROADWAY
  - ALLEY (S. OF RAILROAD): 15' ASPHALT W/ C & G
  - BAL TIC STREET: 20' CROWNED SECTION W/ C & G
  - CASCADE STREET: 40' CROWNED SECTION W/ C & G
- FLOODWAY
- 100-YEAR FLOODPLAIN
- PROPOSED "HIGH" PRIORITY IMPROVEMENT
- PROPOSED "MEDIUM" PRIORITY IMPROVEMENT
- PROPOSED "LOW" PRIORITY IMPROVEMENT



REVISIONS				
NO.	DATE	BY	DESCRIPTION	APPROVED BY:

Drawing name: S:\02.069.003(MillStreet)\dwg\Drainage Study\MS01.dwg

FOR AND ON BEHALF OF  
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**MILL STREET NEIGHBORHOOD**  
DRAINAGE BASIN PLANNING STUDY  
PRELIMINARY  
MILL STREET DRAINAGE  
FACILITIES INVENTORY

DESIGNED BY: RGG	SCALE: HORIZ: 1" = 100'	DATE ISSUED: APRIL 2003	MS01
DRAWN BY: MEM	VERT: N/A	MDC PROJECT NO.: 02.069.003	
CHECKED BY: RGG			