# STORM DRAINAGE DESIGN DATA SHEET

PROJECT _____ DESIGNED BY _____ DATE _____,20___

LOCATION _____ CHECKED BY _____ SHEET _____ OF _____

STORM FREQUENCY _____ YEARS

| LOCATION | | AREA (ACRE) | | C | INTENSITY | | | Q=CIA (C.F.S. REQ'D) | PIPE DATA | | | | | | | HGL | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SUB TOTAL | TOTAL | | H | L | I | | TYPE | N | S% | LENGTH | SIZE | VEL. (OF Q REQ'D) | Q AVAIL. | | |
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C = RUNOFF COEFFICIENT
H = HEIGHT ABOVE INLET OF MOST REMOTE POINT
L = LENGTH OF DRAINAGE AREA
I = INTENSITY OF STORM (INCHES)
N = COEFFICIENT OF FRICTION
S = SLOPE (%)
Q = FLOW (C.F.S.)

NOTE: DESIGN BASED ON THE SUM OF AREAS AND NOT THE SUM OF THE DISCHARGES.