



CHECK DAM

CHECK DAM SPACING

FACILITY LENGTH	LONGITUDINAL STREET SLOPE	# OF CHECK DAMS *	ADDITIONAL INLETS **
30	$\leq 1\%$	0	NONE
	$> 1\%$	1	NONE
31-50	$\leq 1\%$	1	NONE
	$> 1\%$	2	1
51-70	$\leq 1\%$	2	1
	$> 1\%$	3	2
71-90	$\leq 1\%$	3	2
	$> 1\%$	4	3
91+	$\leq 1\%$	4	3
	$> 1\%$	5	4

TABLE 1

CHECK DAM NOTES:

1. Check Dams to be evenly spaced between inlet and outlet. Additional requirements may be necessary on steep slopes.
2. Additional inlets to be placed directly downstream of check dams.
3. Top of Check Dam to be 1" below gutter elevation at inlet (at curb line) but not greater than 2" below top of curb.

**CITY OF FLORENCE
STANDARD DRAWING**

**GROWING MEDIUM PROFILE
AND CHECK DAM
CHECK DAM**

DATE:

2-5-10

DRAWING NO.

F-104