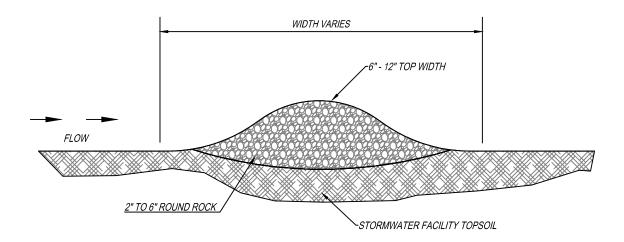
This Detail Drawing may not be altered or changed in any manner except by the City Engineer. It is the responsibility of the user to acquire the most current version.



CHECK DAM

<u>IABLE 1</u>						
FACILITY	LONGITUDINAL	# CHECK	ADDITIONAL			
LENGTH	SLOPE	DAMS (1)	INLETS (2)			
	<=1%	0	0			
30	>1%	1	0			
	<=1%	1	0			
31 - 50	>1%	2	1			
	<=1%	2	1			
51 - 70	>1%	3	2			
	<=1%	3	2			
71 - 90	>1%	4	3			
	<=1%	4	3			
91 +	>1%	5	4			

<u>CHECK DAM SPACING</u> TABLE 1

**GENERAL NOTES:** 

1. SPACING:

- -CHECK DAMS TO BE EVENLY SPACED BETWEEN INLET AND OUTLET. ADDITIONAL REQUIREMENTS MAY BE NECESSARY ON STEEP SLOPES. -PLACE ONE CHECK DAM EVERY 10' WHERE SLOPE EXCEEDS 5%.
- 2. ADDITIONAL INLETS TO BE PLACED DIRECTLY DOWNSTREAM OF CHECK DAMS.
- **TOP OF CHECK DAM** TO BE 1" BELOW GUTTER ELEVATION AT INLET (AT CURB LINE) BUT NOT GREATER THAN 2" BELOW TOP OF CURB.
  **DIMENSIONS:**
- -WIDTH: 12"

-EXTEND CHECK DAMS LATERALLY ACROSS FULL WIDTH OF THE FACILITY, PERPENDICULAR TO THE FLOW PATH. -3" TO 6" IN HEIGHT

Check Dam Details			CITY OF	
DRAWING NUMBER: ST-6100	DRAWN BY: SR	SCALE: N.T.S.	WILSONVILLE	ŴŴ
FILE NAME: ST-6100.DWG	APPROVED BY: PN	DATE: 4/1/19	PUBLIC WORKS STANDARDS	