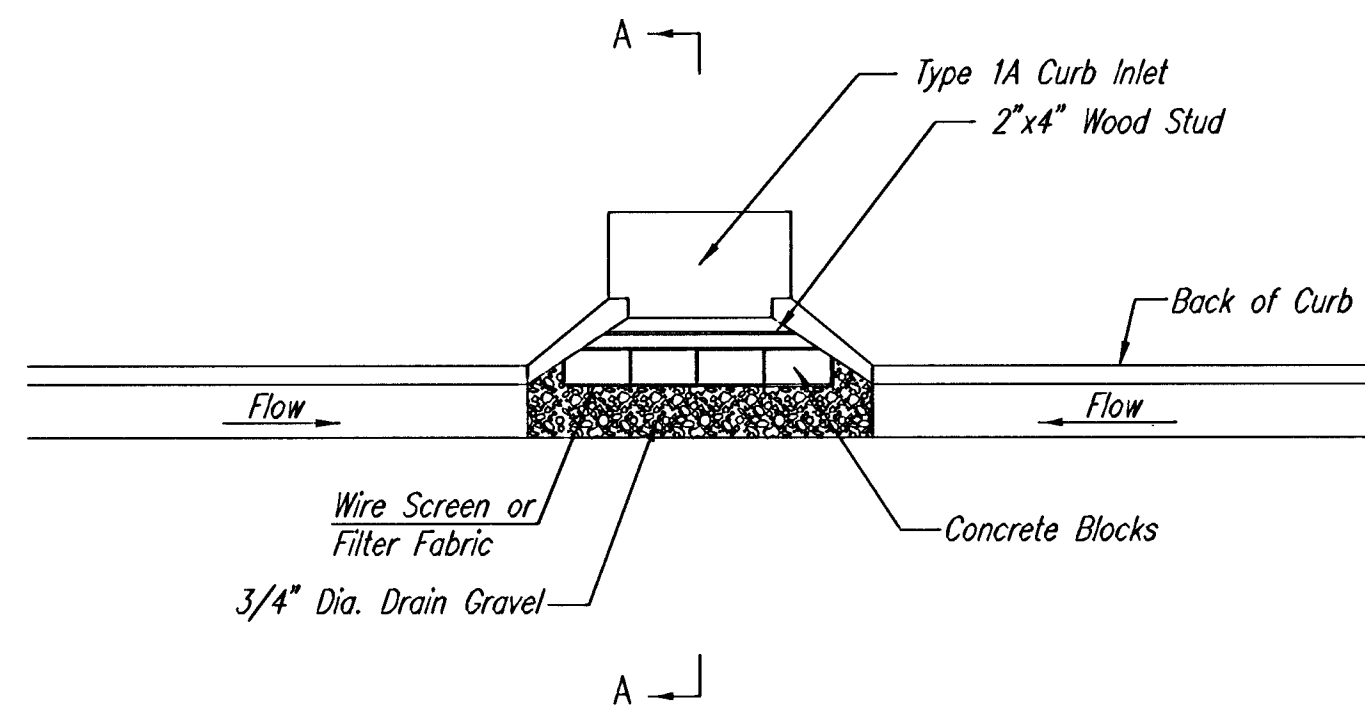




NOTE: Other types of curb inlet protection may be approved by the city so long as equal protection is provided.

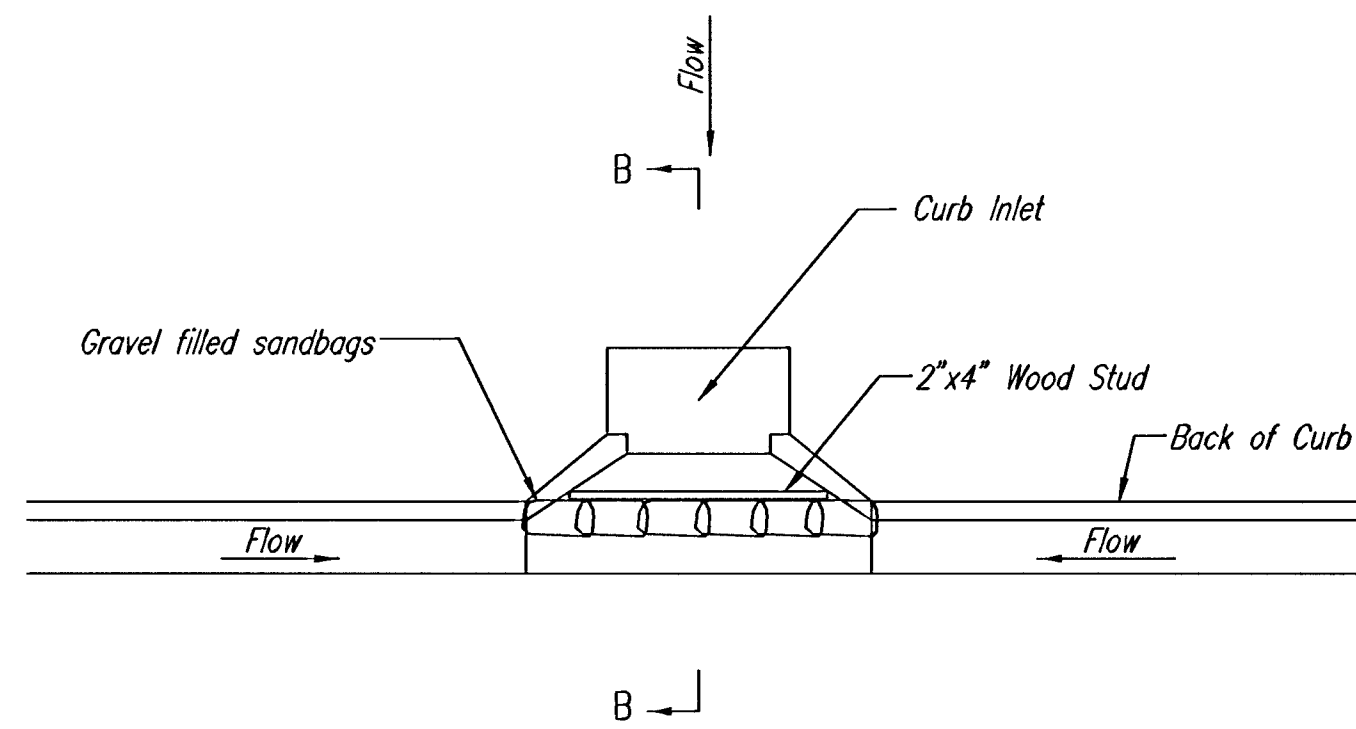
Instructions for Installing:

- Use of rock with diameters smaller than 1" in the bag may result in clogging of pores and reduce the amount of water flowing into an inlet.

Maintenance:

Diagram illustrating a curb inlet setup. The setup includes a curb inlet, gravel-filled sandbags, a 2" x 4" wood stud, and a ponding height indicated by a line.

SECTION B-B



NOTE: Other types of curb inlet protection may be approved by the City so long as equal protection is provided.

The diagram illustrates a cross-section of a 'GRAVEL BAG CURB FILTER'. It shows a horizontal flow of water from left to right, indicated by arrows labeled 'Flow'. A central 'Curb Inlet' is shown as a rectangular structure. On either side of the inlet, there are 'Gravel filled sandbags' represented by trapezoidal shapes. 'Accumulated Sediment' is shown as a layer of material that builds up against the sandbags and the curb. 'Overflow Paths' are indicated by arrows showing water spilling over the top of the sandbags. The 'Back of Curb' is the vertical face of the curb structure. The entire system is labeled 'GRAVEL BAG CURB FILTER' at the bottom.

NOTE: Place two or more sets of bags in a manner that results in maximum support. The flow line bag must be lower than top of curb.

CURB SEDIMENT TRAPS

If the spacing between bags becomes too large, little sediment may be trapped. Spacing of bags should be completed using the table or graph that illustrates placement distances based upon street slope. When installed in the gutter, bag tops must be lower than the sidewalk.

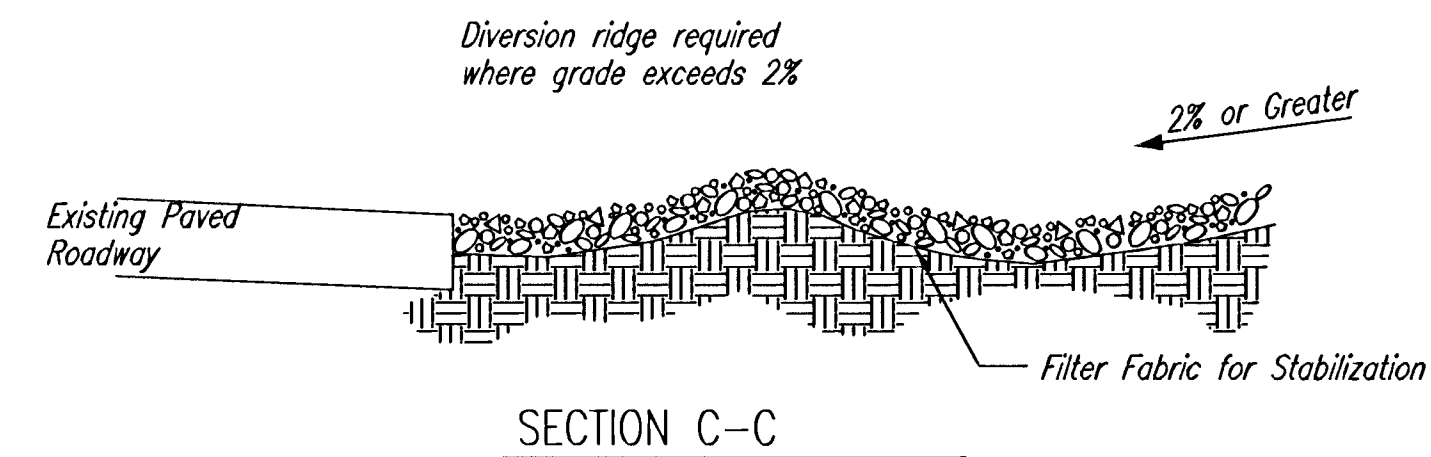
Spacing:

Gravel bags are to be placed according to street grades using the following table or graph that appears below.

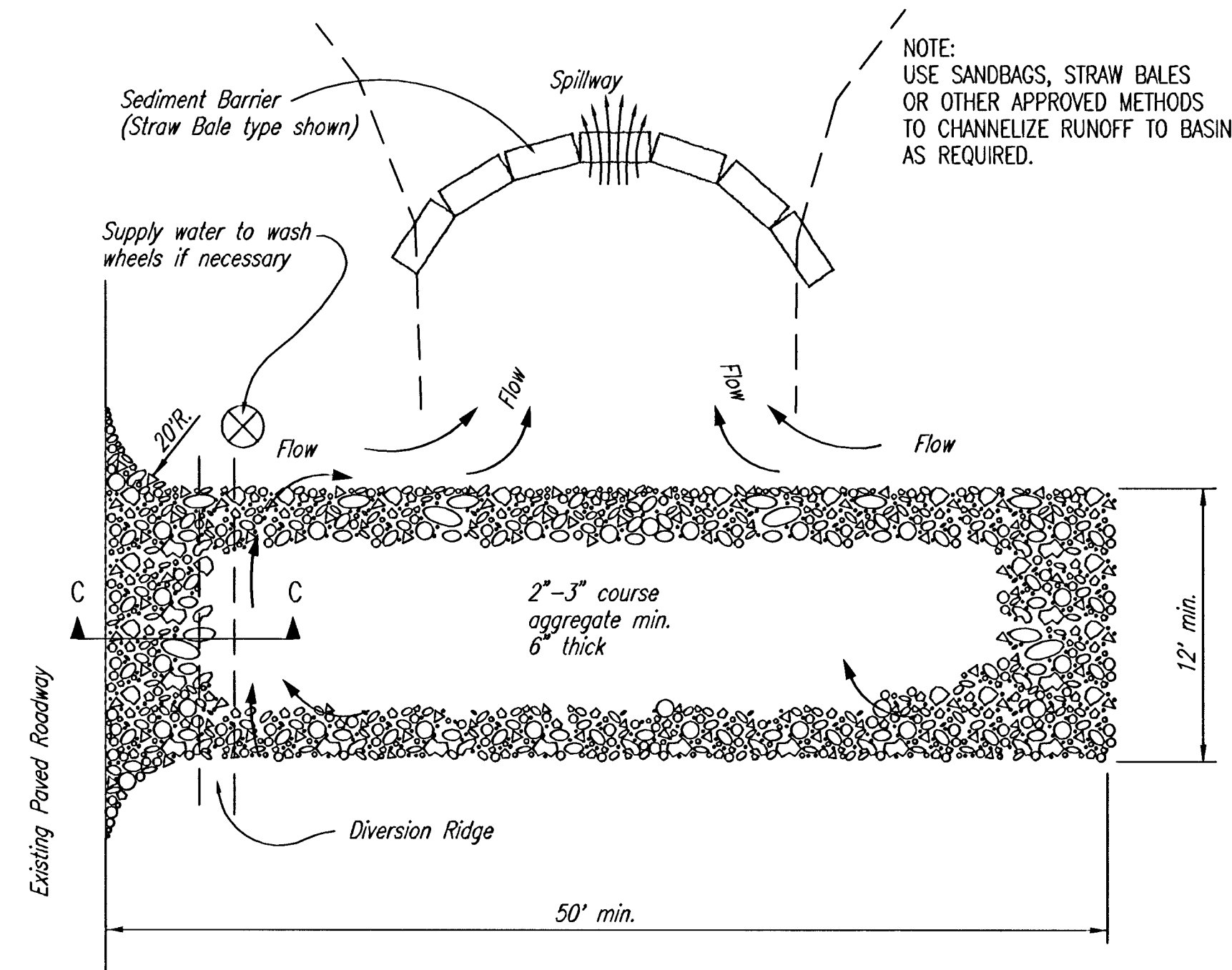
GRADE (%)	SPACING (FEET)
0.5	75
1.0	45
2.0	18
3.0	12
4.0	9
5.0	6

Maintenance:

Collected sediment shall be removed after every runoff event. Bags that are destroyed by vehicular traffic or through natural deterioration are to be immediately replaced.



SECTION C-C



STABILIZED CONSTRUCTION ENTRANCE

NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN, AS SHOWN ABOVE.
4. DRIVE ENTRANCES ONTO RESIDENTIAL LOTS WILL NOT BE REQUIRED TO HAVE THE SEDIMENT BARRIER SHOWN, BUT WHEEL WASHING MAY BE REQUIRED IF STABILIZED ENTRANCE IS NOT SUFFICIENT TO KEEP MUD FROM BEING TRACKED ONTO ADJACENT STREET. ENTRANCE SHALL EXTEND FROM BACK OF CURB TO DWELLING.



SOIL EROSION BMP DETAILS

CHRISTOPHER M. CARRIER, P.E.
STORM WATER ENGINEER

PROJECT NUMBER	OCA NO.
468-83950	751394

DATE AUG 2005	SHEET 9 OF 11
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