PLASTIC MESH L-SHAPE CROSS SECTION

NOTES:

1. The device shall be a molded L-Shaped plastic mesh material that will cover the entire curb opening with a minimum 6’ vertical face height by 6” horizontal plane width by 6’ long with approximately .25” openings.

2. The device must have filter fabric material that will allow water flow but stop sediment. It will extend from bottom up vertical plane a minimum of 2” and full width of horizontal bottom plane. The filter fabric shall be attached to the back of the plastic mesh. It shall not cover more than 1/3 of the height of the vertical plane opening to allow overflow in larger storm events to prevent flooding of travel lanes.

   Filter Fabric Physical Requirements Table

   | Apparent Opening Size (AOS) | 400 to 600 microns |
   | Percent Open Area (POA)      | >10%                |
   | Flow Rate                    | 130 gallons per SF per minute with clean water or greater. |

3. Place with horizontal plane pointing away from curb.

4. For high openings, the device or attachment should extend above opening.

5. For long curb openings, overlap the segments 6”. Tie together with 4 zip ties in 4 places, 2 at the top and 2 at the bottom.

6. Install gravel, not sand, bags at each end, at overlaps and in the middle of each section. Use 1/3 full bags for low profile and best traffic avoidance.

7. Use bags that will have long-term resistance to UV exposure.

8. Sediment should be removed and device cleaned when sediment reaches 1” in depth.

REVISED ON 9/10/08