CONSTRUCTION SPECIFICATIONS

1. Lay one block on each side of the structure, on its side in the bottom row to allow pool drainage, place the bottom row of blocks against the edge of the storm drain for lateral support and to avoid washouts when overflow occurs.

2. Carefully fit hardware cloth or comparable wire mesh with 1/2-inch openings over all block openings to hold gravel in place.

3. Use clean gravel, placed 2 inches below the top of the block on a 2:1 slope or flatter and smooth it to an even grade. Dot #57 washed stone is recommended.

4. Not to be used for sediment storage or on roadways open to public traffic.

CITY OF RALEIGH
STANDARD DETAIL

BLOCK AND GRAVEL
DROP INLET PROTECTION

SW-20.14