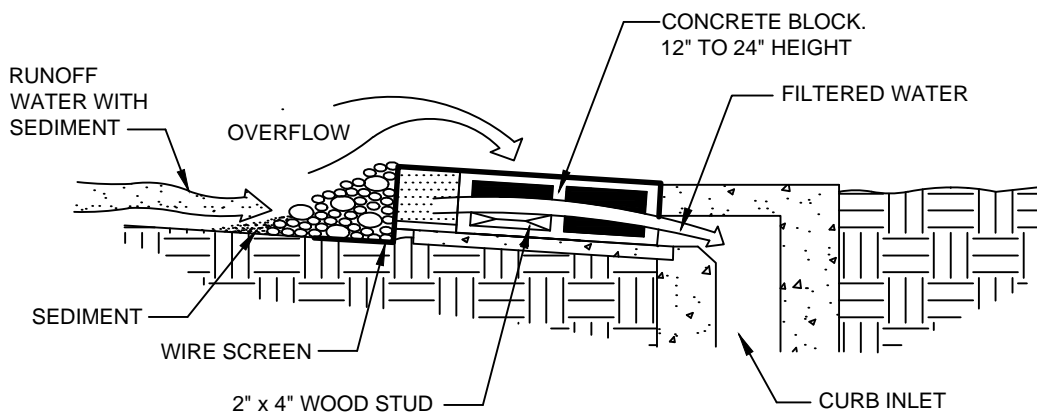
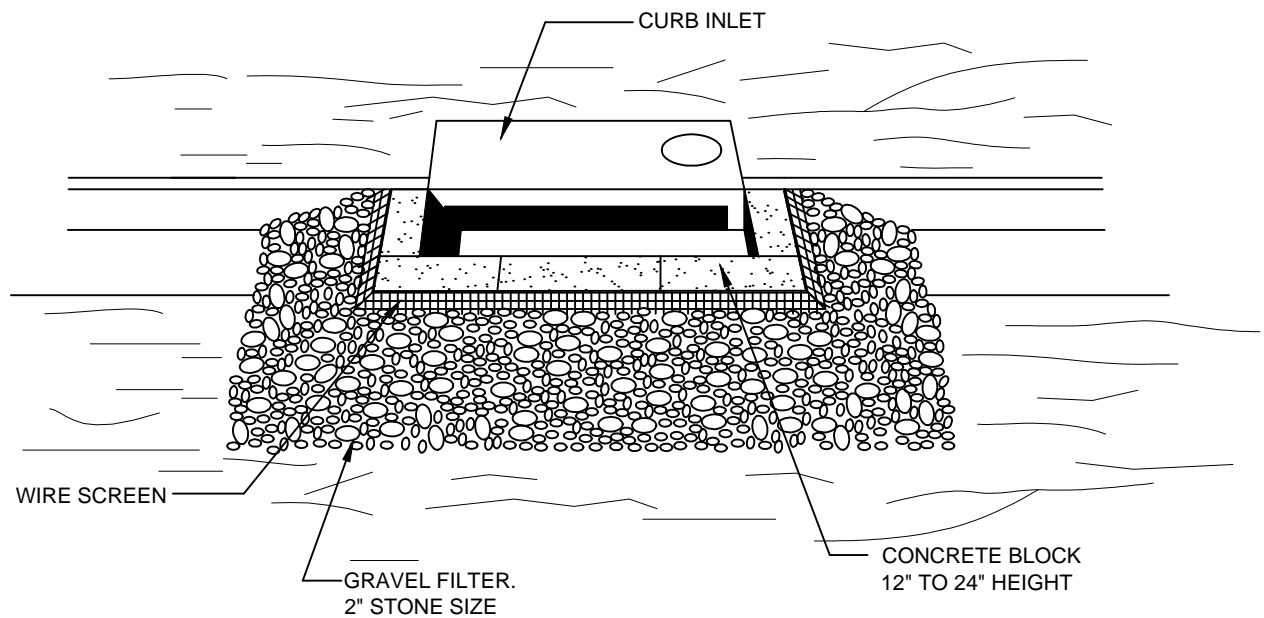


BLOCK AND GRAVEL INLET FILTER (SESC-21)



GENERAL NOTES

1. USE THIS METHOD ON CURB AND GUTTER INLETS AND STORM SEWER INLETS WHERE OVERFLOW CAPABILITY IS NEEDED TO PREVENT EXCESSIVE PONDING IN FRONT OF THE STRUCTURE.
2. PLACE TWO CONCRETE BLOCKS ON THEIR SIDES ABUTTING THE CURB AT EITHER SIDE OF THE INLET OPENING. THESE BLOCKS PROVIDE A SPACE BETWEEN THE FILTERING STONE AND THE INLET.
3. CUT A 2" X 4" STUD AND PLACE IT THROUGH THE OUTER HOLES OF EACH SPACER BLOCK TO KEEP THE FRONT BLOCKS IN PLACE.
4. PLACE ADDITIONAL CONCRETE BLOCKS ON THEIR SIDES ACROSS THE FRONT OF THE INLET AND ABUTTING THE SPACER BLOCKS,
5. PLACE WIRE MESH OVER THE OUTSIDE VERTICAL FACE (WEBBING) OF THE CONCRETE BLOCKS TO PREVENT STONE FROM BEING WASHED THROUGH THE HOLES IN THE BLOCKS. USE CHICKEN WIRE OR HARDWARE CLOTH WITH 1/2" OPENING.
6. PILE 2" STONE AGAINST THE WIRE TO THE TOP OF THE BARRIER, AS SHOWN IN THE DIAGRAM.
7. IF THE STONE FILTER BECOMES CLOGGED WITH THE SEDIMENT SO THAT IT NO LONGER PERFORMS AS A FILTER, THE STONE MUST BE REMOVED AND EITHER CLEANED AND REPLACED, OR A CLEAN SET OF AGGREGATE PLACED.