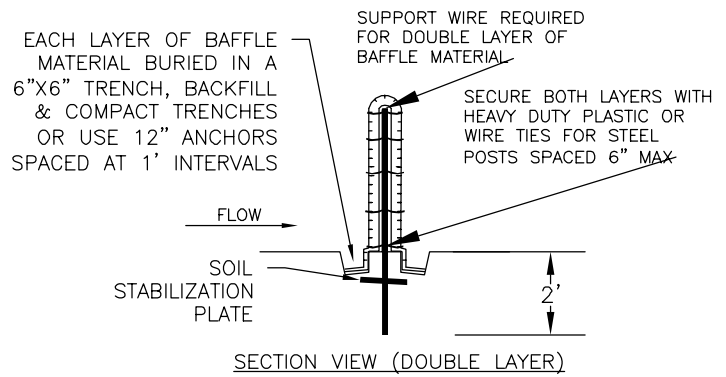
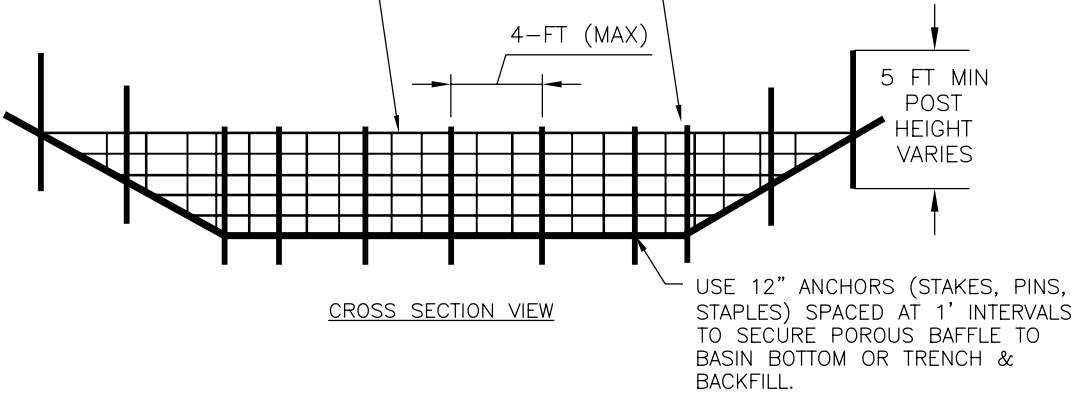
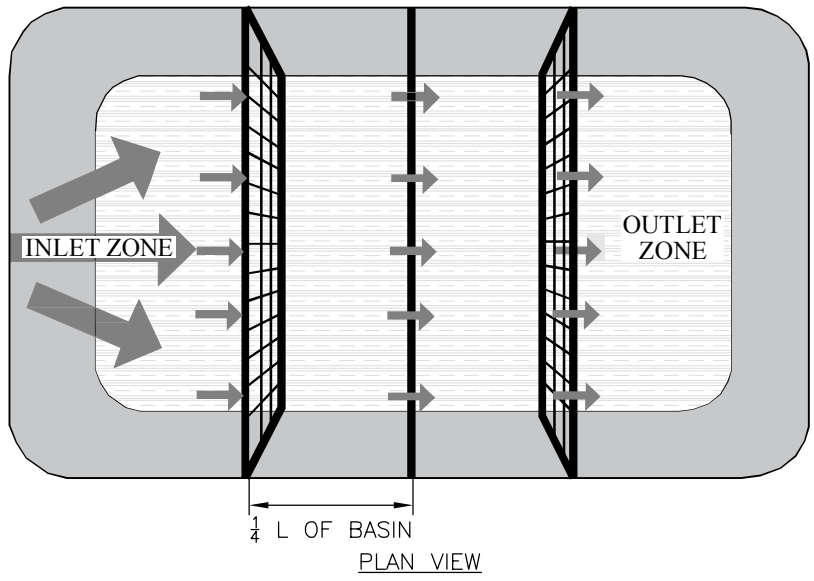



SINGLE LAYER: IF NEEDED ADD SUPPORT WIRE TO PREVENT SAGGING
 DOUBLE LAYER: SUPPORT WIRE REQUIRED

ENSURE POST IS LOCATED AT START OF SIDESLOPES



- NOTES:
- SECURE BAFFLE MATERIAL TO THE BOTTOM AND SIDES USING 12" ANCHORS OR BY TRENCHING.
 - MOST SEDIMENT ACCUMULATES IN THE FIRST BAY, AND SHOULD BE READILY ACCESSIBLE FOR MAINTENANCE.
 - PROVIDE 3 ROWS OF BAFFLES EVENLY SPACED AT $\frac{1}{4}$ BASIN LENGTH (OR 2 ROWS EVENLY SPACED AT $\frac{1}{3}$ BASIN LENGTH IF BASIN IS LESS THAN 25 FEET IN LENGTH).
 - USE STEEL POSTS. WOOD POSTS ARE NOT ALLOWED.
 - ATTACH BAFFLE MATERIAL ON UPSTREAM SIDE OF STEEL POST WITH HEAVY DUTY PLASTIC OR WIRE TIES EVENLY SPACED TO PREVENT SAGGING OR TEARING OF BAFFLE MATERIAL.
 - SPACE HEAVY DUTY TIES AT 6" MAX. INTERVALS
 - WHEN A DOUBLE LAYER OF POROUS BAFFLE MATERIAL IS USED, A SUPPORT WIRE IS REQUIRED. BOTH LAYERS SHALL BE TRENCHED OR ANCHORED TO THE BASIN BOTTOM AND SIDES AND SECURED TO POSTS WITH HEAVY DUTY TIES.



 **Greenville County**
Storm Water Management

POROUS BAFFLE SYSTEMS

STANDARD DRAWING NO. SC-11

APPROVED BY: _____ DATE: January, 2018
 GREENVILLE COUNTY STORM WATER MANAGEMENT