NOTES:
1. BAFFLE MATERIAL SHOULD BE SECURED AT THE BOTTOM AND SIDES USING STAPLES OR BY TRENCHING AS FOR SILT FENCE.
2. MOST OF THE SEDIMENT WILL ACCUMULATE IN THE 1ST BAY, WHICH SHOULD BE READILY ACCESSIBLE FOR MAINTENANCE.
3. PROVIDE 3 BAFFLES (USE TWO IF LESS THAN 20 FEET IN LENGTH). PROVIDE 5 BAFFLES FOR DRAINAGE AREAS GREATER THAN 10 ACRES.
4. BAFFLE SHALL BE 700 G/M² COIR EROSION BLANKET.
5. TOPS OF BAFFLES SHOULD BE 2 INCHES LOWER THAN THE TOP OF THE BERMS.
6. INSPECT BAFFLES FOR REPAIR ONCE A WEEK AND AFTER EACH RAINFALL.

INLET ZONE
35% of basin surface area

1st Cell
25% of basin surface area

2nd Cell
25% of basin surface area

OUTLET ZONE
15% of basin surface area

SECTION VIEW AT OPENING

SUPPORT ROPE TO WIRE TO PREVENT SAGGING

STEEL POST

6"X6" TRENCH, BACKFILLED AND COMPACTED

FENCE AND FABRIC BURIED IN TRENCH

CROSS SECTION

SUPPORT POST 24" INTO BOTTOM OR SIDE

STAKE TO SUPPORT WIRE

COIR MESH OR SIMILAR, STAPLED OR TRENCHED INTO BOTTOM OR SIDE

STANDARD BAFFLES DETAIL

EFFECTIVE: 01/31/08