12" Layer of #5 Washed Stone
2' Deep x 2' Wide Cut-off Trench

1" FREEBOARD

TOP OF BERM

12" Layer of #5 Washed Stone

TOP OF WEIR

2' Deep x 2' Wide Cut-off Trench

FILTER FABRIC

CROSS SECTION

NOTES:
1. PROVIDE 3 BAFFLES (USE TWO IF LESS THAN 20 FEET IN LENGTH).
2. BAFFLE MATERIAL SHOULD BE SECURED AT THE BOTTOM AND SIDES USING STAPLES OR BY TRENCHING AS FOR SILT FENCE.
3. MOST OF THE SEDIMENT WILL ACCUMULATE IN THE 1ST BAY, WHICH SHOULD BE READILY ACCESSIBLE FOR MAINTENANCE.
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.
7. BASIN SHOULD BE CLEANED OUT WHEN CAPACITY REACHES AN ELEVATION REPRESENTING THAT THE BASIN IS HALF-FULL.

STANDARD ROCK DAM SEDIMENT BASIN

EFFECTIVE: 01/31/08