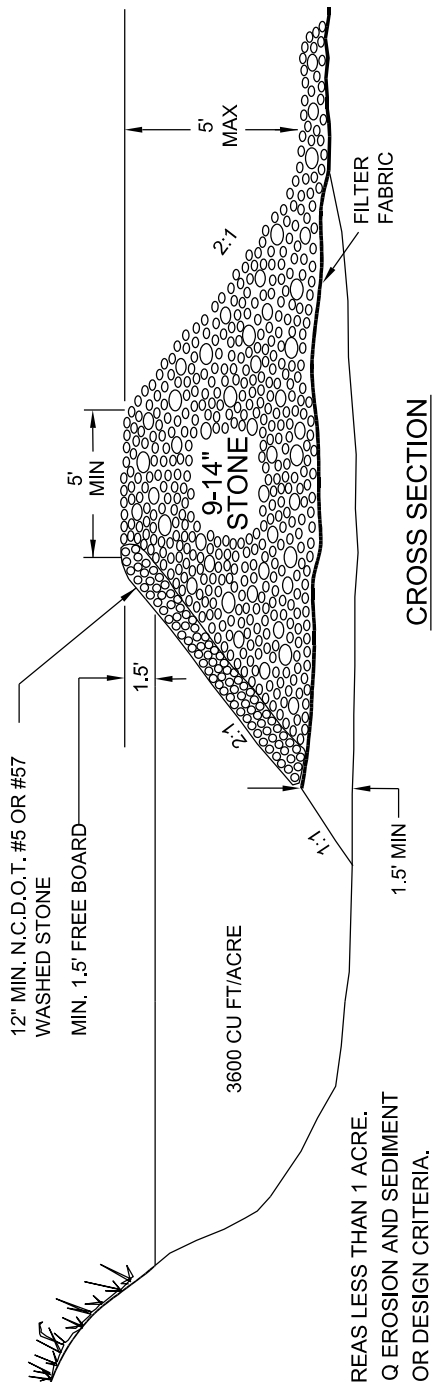


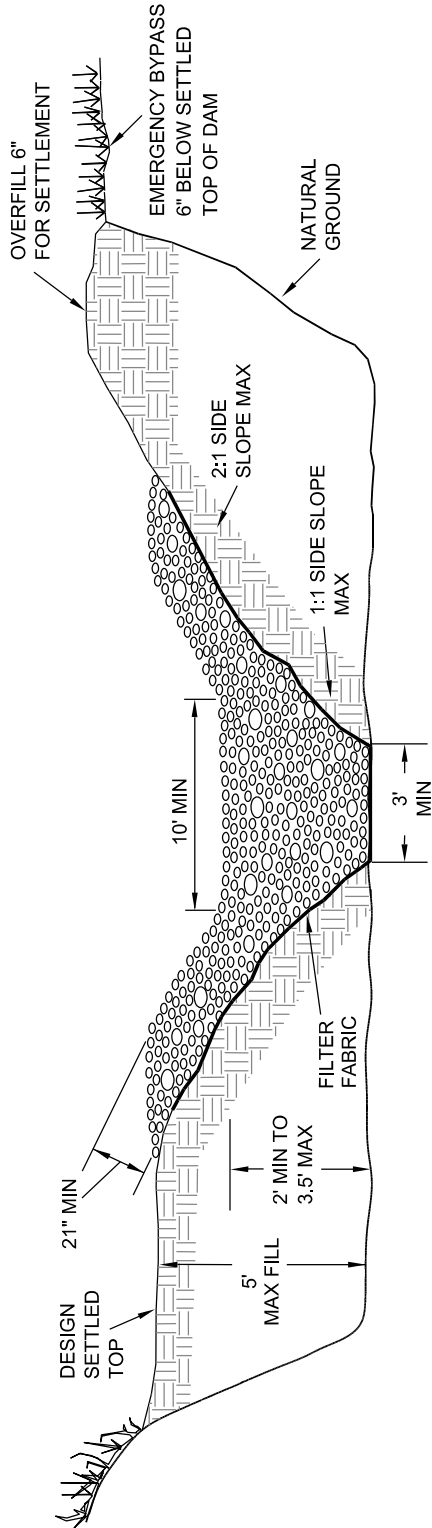
SEE 20.05 FOR BODY OF SEDIMENT TRAP



**CROSS SECTION**

**INSTALLATION NOTES:**

1. PRACTICE ONLY ALLOWED FOR DRAINAGE AREAS LESS THAN 1 ACRE.
2. REFER TO MOST RECENT VERSION OF NCDEQ EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL FOR DESIGN CRITERIA.
3. STRUCTURE LIFE LIMITED TO 2 YEARS.



**PLAN VIEW**

**MAINTENANCE NOTES:**

1. MEASURES SHALL BE INSPECTED AT LEAST ONCE A WEEK OR IMMEDIATELY AFTER EACH RAINFALL OF 1.0 INCH OR GREATER.
2. REMOVE SEDIMENT AND RESTORE TRAP TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE DESIGN DEPTH OF THE TRAP.
3. PLACE THE SEDIMENT THAT IS REMOVED IN A DESIGNATED DISPOSAL AREA AND REPLACE THE CONTAMINATED PART OF THE GRAVEL FACING.
4. CHECK THE STRUCTURE FOR DAMAGE FROM EROSION OR PIPING.
5. PERIODICALLY CHECK THE DEPTH OF THE SPILLWAY TO ENSURE IT IS A MINIMUM OF 1.5 FEET BELOW THE LOW POINT OF THE EMBANKMENT.
6. IMMEDIATELY FILL ANY SETTLEMENT OF THE EMBANKMENT TO SLIGHTLY ABOVE DESIGN GRADE.

ANY RIP RAP DISPLACED FROM THE SPILLWAY MUST BE REPLACED IMMEDIATELY.

**CITY OF RALEIGH  
STANDARD DETAIL**

REVISIONS DATE: 9/2024 NOT TO SCALE

TEMPORARY SEDIMENT TRAP  
OUTLET DETAIL

**SW-20.06**