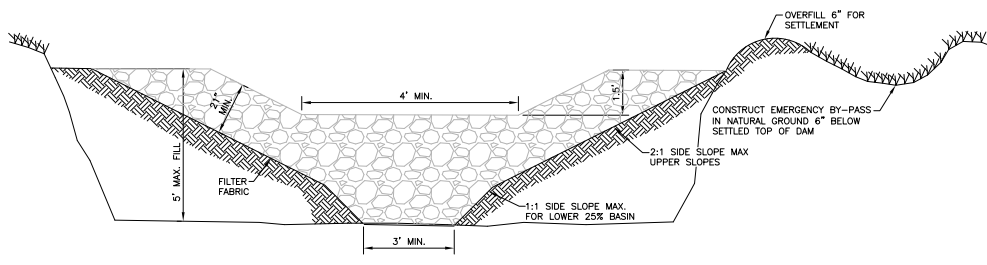


CROSS-SECTION



STONE-SECTION

NOTES:

1. USE FOR DRAINAGE AREAS NOT EXCEEDING 5 (FIVE) ACRES.
2. EARTH BERM SHALL BE STABILIZED W/ SEEDING ACCORDING TO SPECIFICATIONS.
3. INSPECT TEMPORARY SEDIMENT TRAPS EVERY 7 CALENDAR DAYS AND AFTER EACH RAINFALL OF 0.5" OR MORE (OR PER REGULATORY AGENCY IF MORE STRINGENT). REMOVE SEDIMENT AND RESTORE TRAP TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 25% OF THE DESIGN DEPTH OF THE TRAP. 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. PERIODICALLY CHECK THE DEPTH OF THE SPILLWAY TO ENSURE IT IS A MINIMUM OF 1.5 FT. BELOW THE LOW POINT OF THE EMBANKMENT. IMMEDIATELY CORRECT ANY SETTLEMENT OF THE EMBANKMENT TO SLIGHTLY ABOVE DESIGN GRADE. ANY RIP RAP DISPLACED FROM THE SPILLWAY MUST BE REPLACED IMMEDIATELY.
5. STABILIZE THE EMBANKMENT AND ALL DISTURBED AREAS ABOVE THE SEDIMENT POOL AND DOWNSTREAM FROM THE TRAP IMMEDIATELY AFTER CONSTRUCTION WITH SEEDING.

DESIGN OF SPILLWAYS

DRAINAGE AREA (ACRES)	WEIR LENGTH* (FT.)
1	4.0
2	6.0
3	8.0
4	10.0
5	12.0

\* DIMENSIONS SHOWN ARE MINIMUM

GRAVEL AND RIP-RAP SEDIMENT TRAP DETAIL

NO SCALE