

GENERAL NOTES

AREA UNDER EMBANKMENT SHALL BE CLEARED, GRUBBED, AND STRIPPED OF VEGETATION AND ROOT MAT. THE POOL AREA SHALL BE CLEARED.

THE FILL MATERIAL FOR THE EMBANKMENT SHALL BE FREE OF ROOTS OR OTHER WOODY VEGETATION AS WELL AS OVER SIZED STONES, ROCKS, ORGANIC MATERIAL OR OTHER OBJECTIONABLE MATERIAL. THE EMBANKMENT SHALL BE COMPACTED BY TRAVERSING WITH EQUIPMENT WHILE BEING CONSTRUCTED.

SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE HALF (1/2) THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE UPLAND AREA IN SUCH A MANNER THAT IT WILL NOT ERODE.

THE TRAP SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND WEEKLY AT A MINIMUM. SEDIMENT TRAPS SHALL BE INSPECTED DAILY DURING PERIODS OF ACTIVE GRADING. REPAIRS SHALL BE MADE AS NEEDED.

ALL CUT AND AND FILL SLOPES SHALL BE 2:1 OR FLATTER.

IF SEDIMENT TRAP IS IN USE 30 DAYS OR LONGER, EMBANKMENTS SHALL BE SEEDED OR OTHERWISE PROPERLY STABILIZED.

STORAGE AREAS ARE SHOWN RECTANGULAR FOR ILLUSTRATION PURPOSES ONLY. STORAGE MAY BE CONSTRUCTED IN IRREGULAR SHAPES. HOWEVER, MINIMUM STORAGE MUST BE PROVIDED AND LENGTH TO WIDTH RATIO OF 2:1 MUST BE MAINTAINED. IF LENGTH OF FLOW IS LIMITED, SEDIMENT FENCE BAFFLES SHALL BE USED TO INCREASE LENGTH OF TRAVEL AND SETTLING EFFICIENCY.

MINIMUM REQUIRED STORAGE VOLUME SHALL BE 3600 C.F. PER UNCOVERED ACRE.

WEIR LENGTH SHALL BE DESIGNED FOR THE TOTAL DRAINAGE AREA, BUT SHALL NOT BE LESS THAN MIN. LENGTH SHOWN ON THIS SHEET.

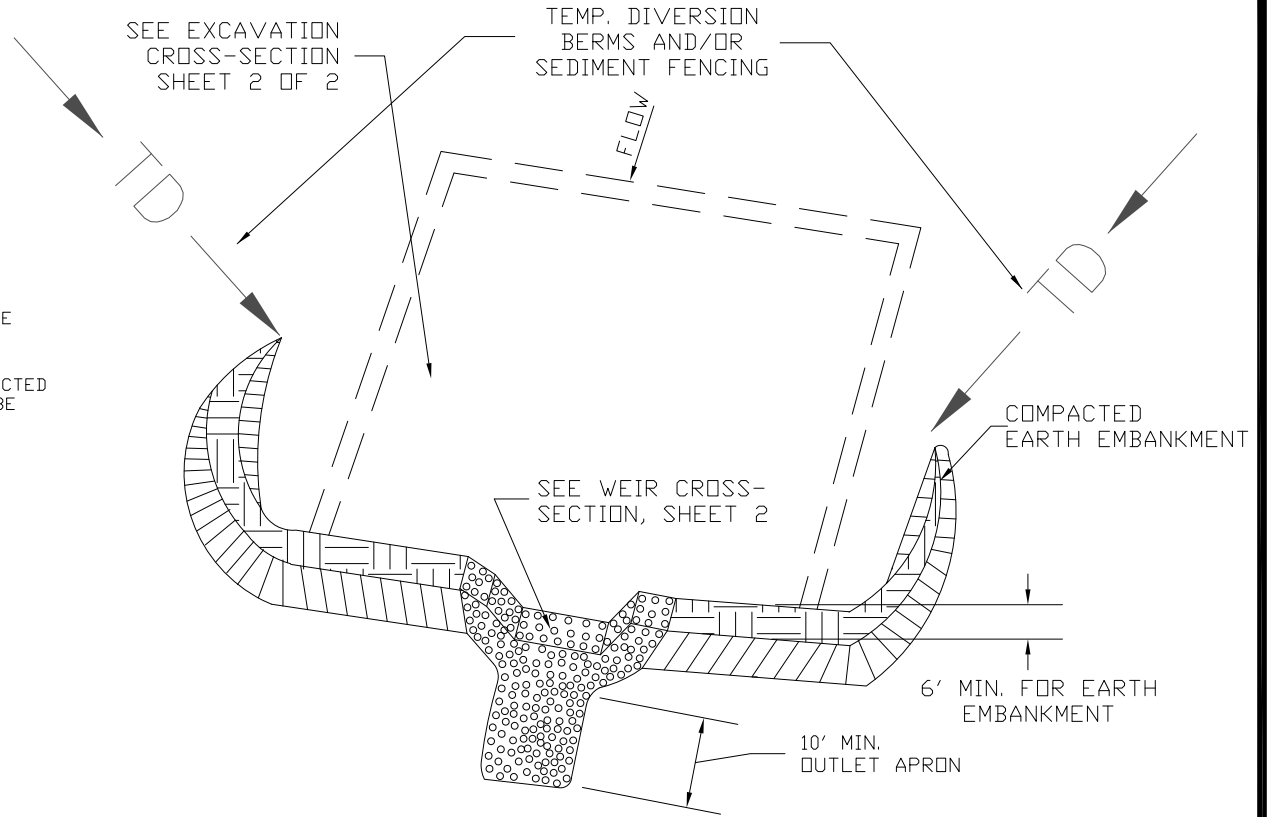
POROUS BAFFLES ARE TO BE INSTALLED IN ACCORDANCE WITH STANDARD DETAIL 3.23.

SYMBOL



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

NOTE: THIS DESIGN IS FOR MAXIMUM DISTURBED AREAS OF FIVE (5) ACRES OR MAXIMUM TOTAL DRAINAGE AREA RUNOFF OF 30 CFS BASED ON A 10 YEAR STORM EVENT. FOR LARGER DISTURBANCES OR DRAINAGE AREAS, USE TEMPORARY SEDIMENT BASINS OR ROCK DAMS OR REDUCE DRAINAGE AREA BY USING MULTIPLE SEDIMENT TRAPS.



TEMPORARY SEDIMENT TRAP (SHEET 1 OF 2)

REVISIONS		
NO	DATE	DESCRIPTION

**CITY OF ROCKY MOUNT
DEPT. OF ENGINEERING**

APPROVED -	STD. NO. 3.1
DATE 05-19-10	REVISION -