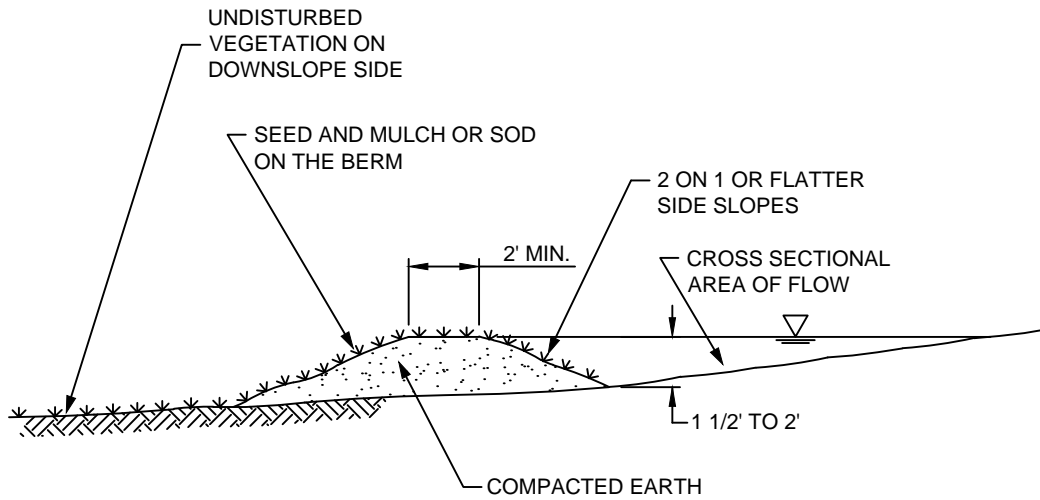
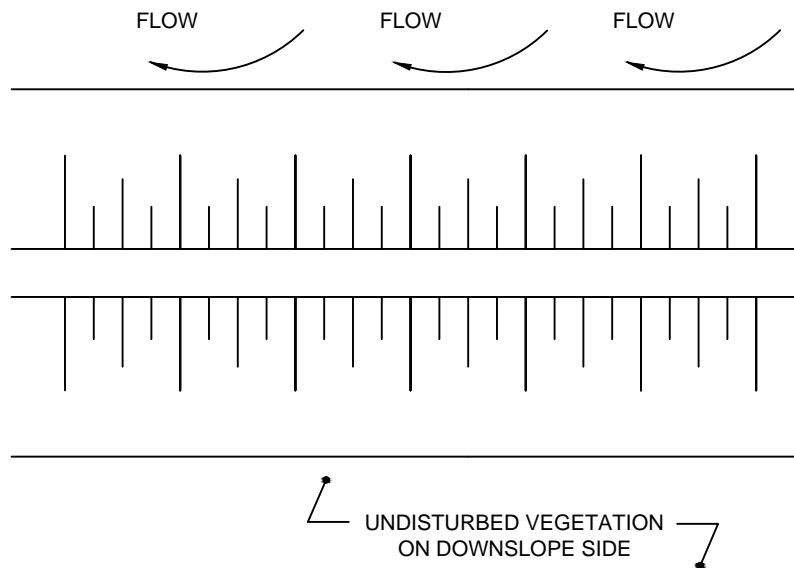


# EARTH DIVERSION BERM (SESC-56)



## CROSS SECTION



## PLAN VIEW

### GENERAL NOTES

1. THE CROSS-SECTIONAL AREA OF FLOW PROVIDED ON THE UPSTREAM SIDE OF THE EARTH DIVERSION BERM SHOULD BE CAPABLE OF HANDLING THE RUNOFF FROM A 10 YEAR STORM.
2. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED TO INSURE THAT THE EARTH DIVERSION BERM OPERATES EFFICIENTLY.
3. THERE MAY BE A NEED TO STABILIZE THE DIVERSION DITCH WITH VEGETATION WHEN DIVERTING SEDIMENT-FREE RUNOFF, WHEN GRADE ARE EXCESSIVE, AND ON THE DOWNSTREAM SLOPE OF THE BERM.
4. THE FIELD LOCATION SHOULD BE ADJUSTED, AS NEEDED, TO PROVIDE A STABILIZED, SAFE OUTLET FOR THE DIVERTED RUNOFF.
5. EXAMPLES OF SAFE OUTLETS FOR THE DIVERTED STORM RUNOFF INCLUDE VEGETATED AREAS, LEVEL SPREADERS, DOWNDRAIN STRUCTURES, DITCHES, ENCLOSED STORM DRAINS AND SEDIMENT BASINS, AS WARRANTED BY THE AMOUNT IF SEDIMENT CONTAINED IN THE RUNOFF.