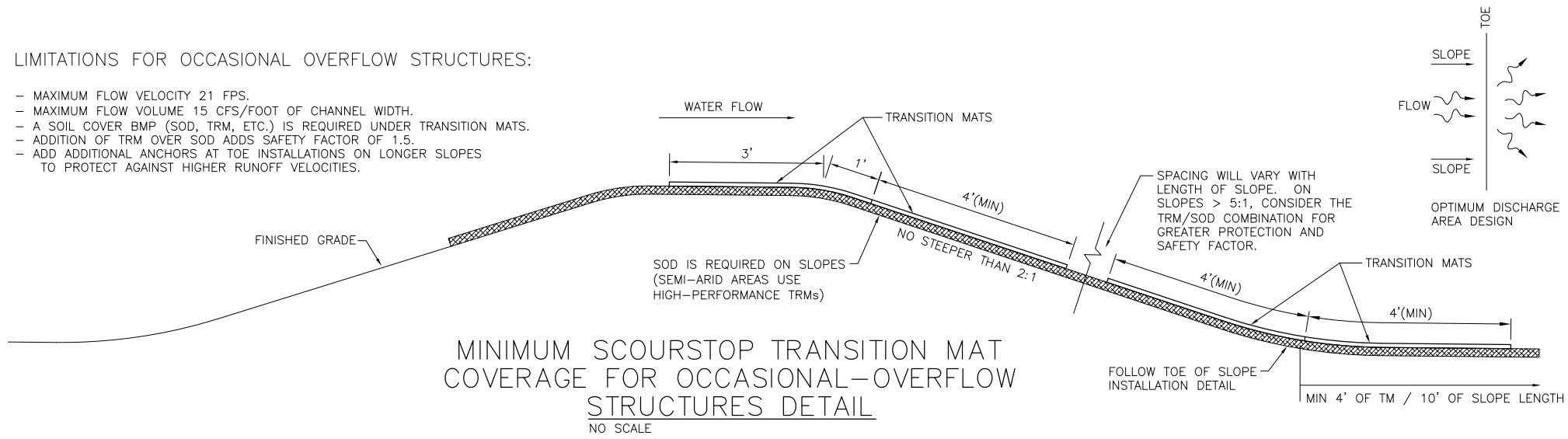


LIMITATIONS FOR OCCASIONAL OVERFLOW STRUCTURES:

- MAXIMUM FLOW VELOCITY 21 FPS.
- MAXIMUM FLOW VOLUME 15 CFS/FOOT OF CHANNEL WIDTH.
- A SOIL COVER BMP (SOD, TRM, ETC.) IS REQUIRED UNDER TRANSITION MATS.
- ADDITION OF TRM OVER SOD ADDS SAFETY FACTOR OF 1.5.
- ADD ADDITIONAL ANCHORS AT TOE INSTALLATIONS ON LONGER SLOPES TO PROTECT AGAINST HIGHER RUNOFF VELOCITIES.



MINIMUM SCOURSTOP TRANSITION MAT
 COVERAGE FOR OCCASIONAL-OVERFLOW
 STRUCTURES DETAIL
 NO SCALE

SPACING WILL VARY WITH LENGTH OF SLOPE. ON SLOPES > 5:1, CONSIDER THE TRM/SOD COMBINATION FOR GREATER PROTECTION AND SAFETY FACTOR.