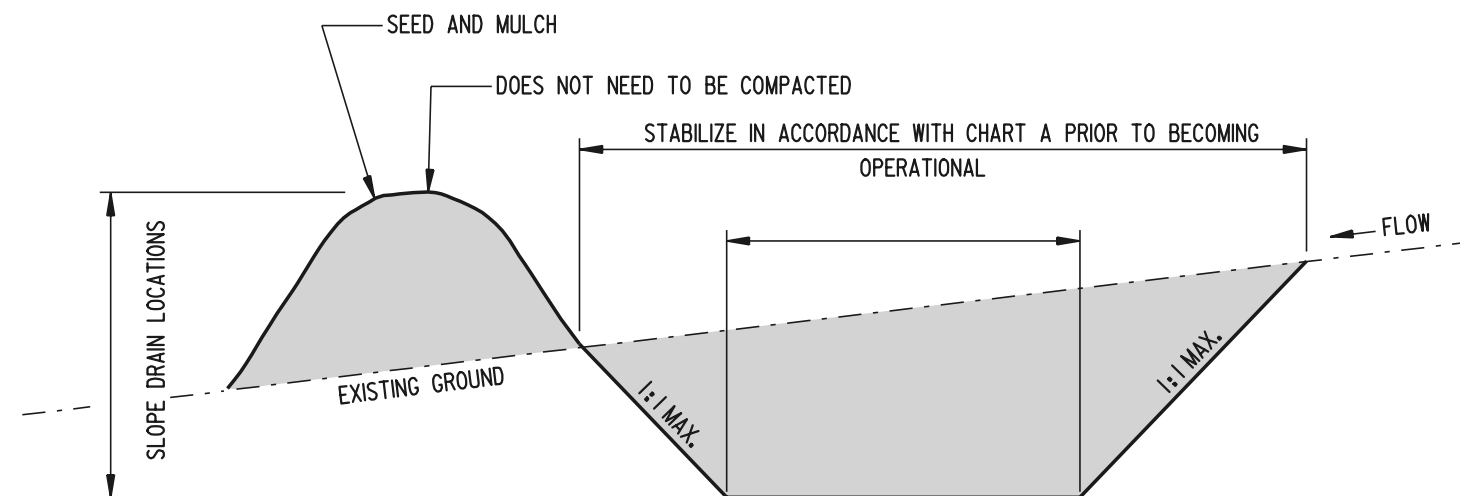
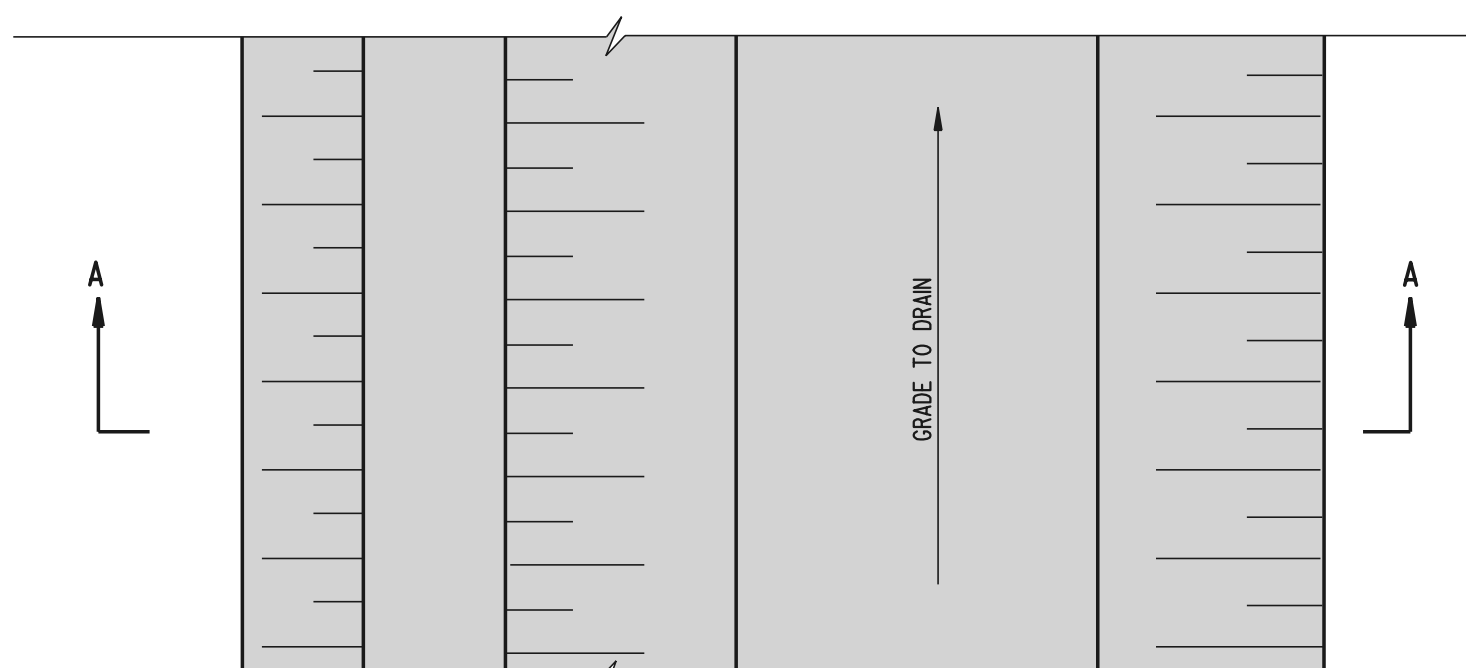


SCALE : N.T.S.



SECTION A-A

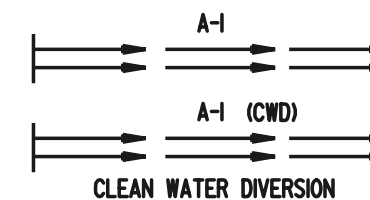
CHART A - SWALE STABILIZATION		
SYMBOL	SWALE GRADE	TYPE OF TREATMENT
A-1	0.5-2.0%	SEED AND STRAW MULCH
A-2	2.1-8.0%	SEED AND EROSION CONTROL BLANKET
A-3	8.1-20%	LINED R-4 RIPRAP



PLAN

- NOTES:**
- 1). DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
 - 2). DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTLET INTO AN UNDISTURBED STABILIZED AREA AT NON-EROSIVE VELOCITY.
 - 3). IF PERIMETER DIKE SWALES ARE TO BE OPERATIONAL FOR MORE THAN 14 DAYS, THEY SHALL BE STABILIZED IN ACCORDANCE WITH CHART A PRIOR TO BECOMING OPERATIONAL.
 - 4). IF PERIMETER DIKE SWALES ARE TO BE OPERATIONAL IMMEDIATELY AND IS TO BE USED AS A CLEAN WATER DIVERSION, STABILIZE GEOTEXTILE IN ACCORDANCE WITH THE GEOTEXTILE-LINED CHANNEL DIVERSION PRIOR TO BECOMING OPERATIONAL.

PLAN SYMBOL



**DELAWARE
DEPARTMENT OF TRANSPORTATION**

PERIMETER DIKE / SWALE

STANDARD NO.

E-12 (97)

SHT.

1

OF

1

APPROVED

CHIEF ENGINEER _____ DATE _____

RECOMMENDED

DESIGN ENGINEER _____ DATE _____