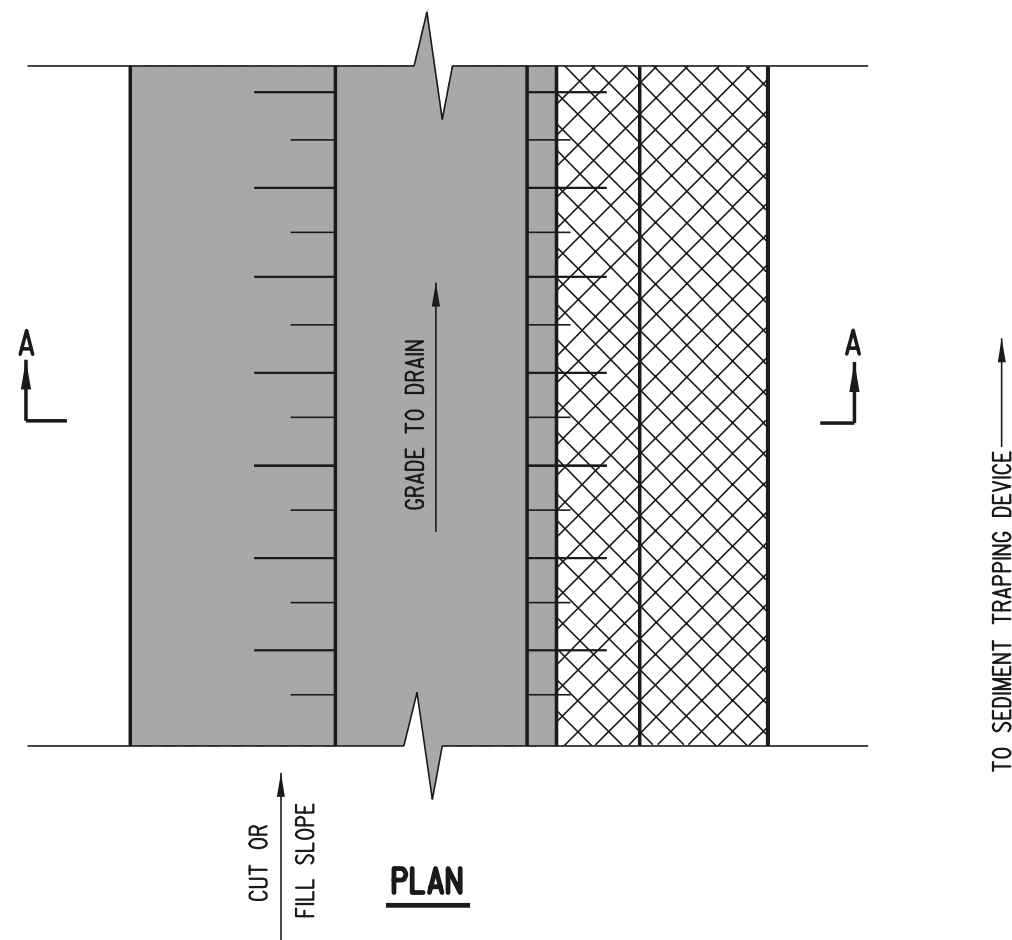


TYPE	CHANNEL GRADE	TYPE OF TREATMENT
1	0.5-2.0%	SEED AND EROSION CONTROL BLANKET
2	2.1-8.0%	R-4 RIPRAP
3	8.1-20%	ENGINEERED DESIGN

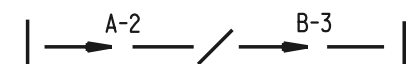
**SECTION A-A**



SYMBOL	DIKE A	DIKE B
a-DIKE HEIGHT		
b-DIKE WIDTH		
c-FLOW WIDTH		
d-FLOW DEPTH		

- NOTES:**
- 1). IF DESIRED, TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC.
  - 2). FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO INSURE A STABILIZED OUTFALL.

**PLAN SYMBOL**



**DELAWARE**  
**DEPARTMENT OF TRANSPORTATION**

**EARTH DIKE**

STANDARD NO. **E-13 (98)**

SHT. **1** OF **1**

**APPROVED**

\_\_\_\_\_  
CHIEF ENGINEER DATE

**RECOMMENDED**

\_\_\_\_\_  
DESIGN ENGINEER DATE