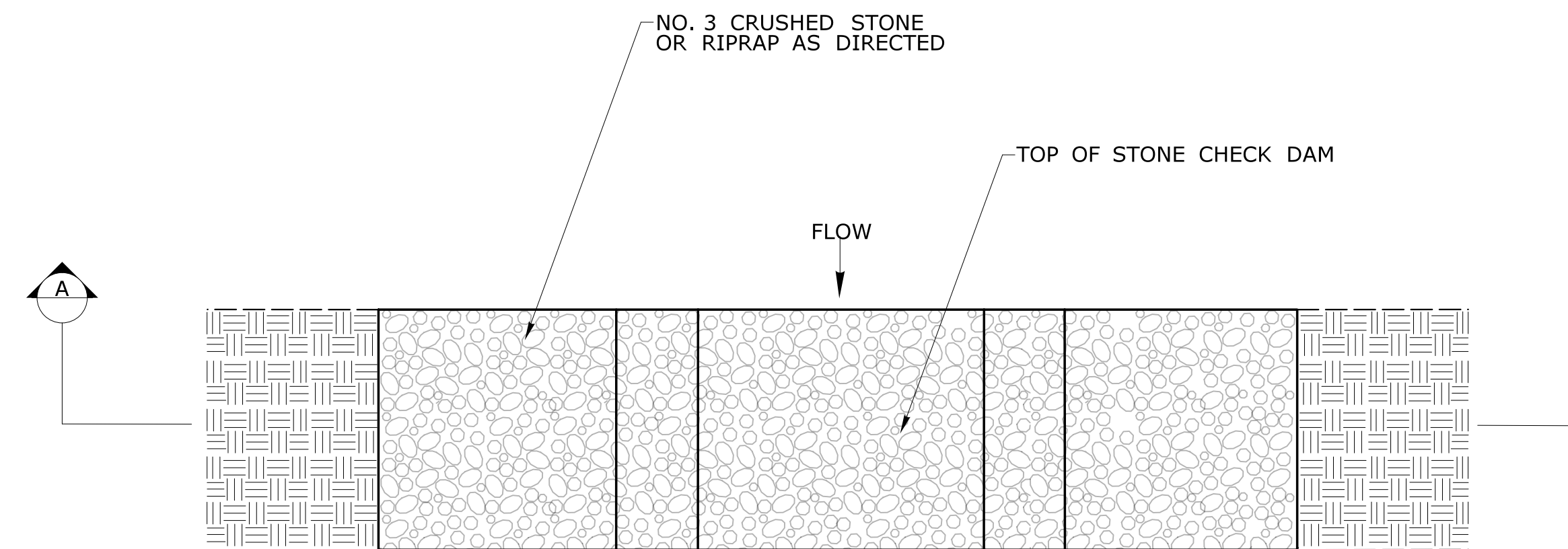
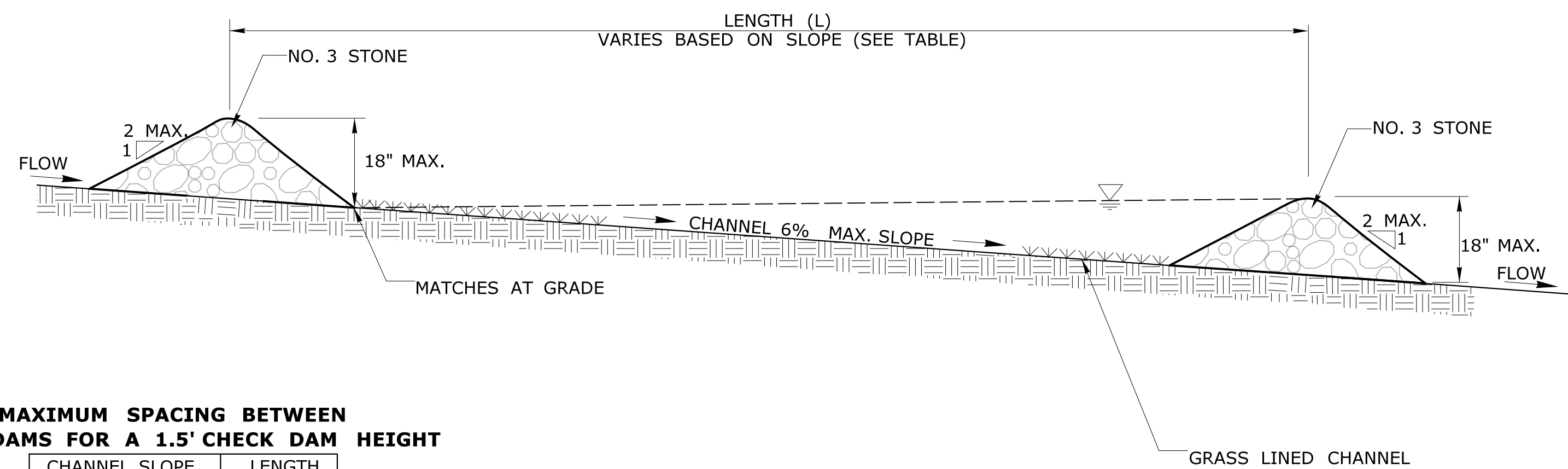


**STONE CHECK DAM  
IN A DRAINAGE WAY**



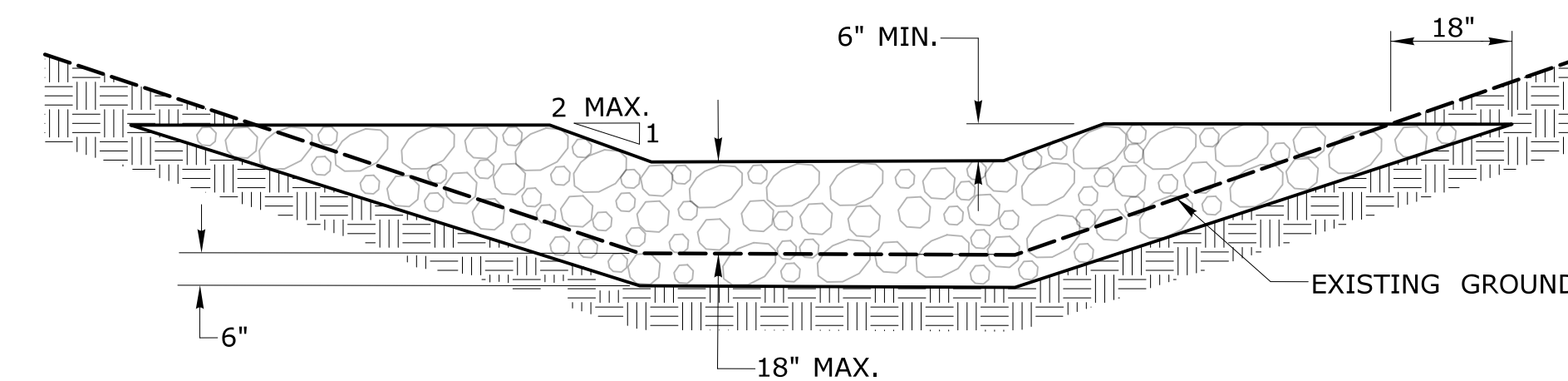
**PLAN**



**ELEVATION  
SPACING BETWEEN CHECK DAMS**

**MAXIMUM SPACING BETWEEN  
CHECK DAMS FOR A 1.5' CHECK DAM HEIGHT**

CHANNEL SLOPE	LENGTH
1% TO 3%	50'
4%	38'
5%	30'
6%	25'

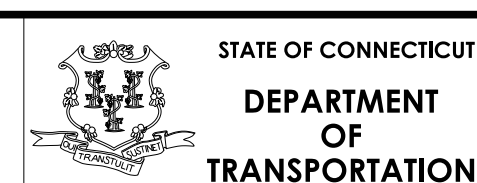


**SECTION A**

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_  
 LASTED SAVED BY: RichardEH FILE NAME: W:\CT\_CONNECT\_DDE\CT\_Configuration\Organization\Cell\CTDOT\_Borders\_Contract.cel  
 PLOTTED DATE: 11/23/2022

SIGNATURE/BLOCK: \_\_\_\_\_ APPROVED BY: \_\_\_\_\_  
 OFFICE OF ENGINEERING  
 2800 BERLIN TURNPIKE  
 NEWINGTON, CT 06111



PROJECT NUMBER: 0000-0000  
 PROJECT DESCRIPTION: SAMPLE PROJECT DESCRIPTION  
 TOWN(S): SAMPLE TOWN(S)  
 DRAWING TITLE: PERMANENT STONE CHECK DAM FOR WATER QUALITY TREATMENT

DRAWING NO. \_\_\_\_\_  
 SHEET NO. \_\_\_\_\_