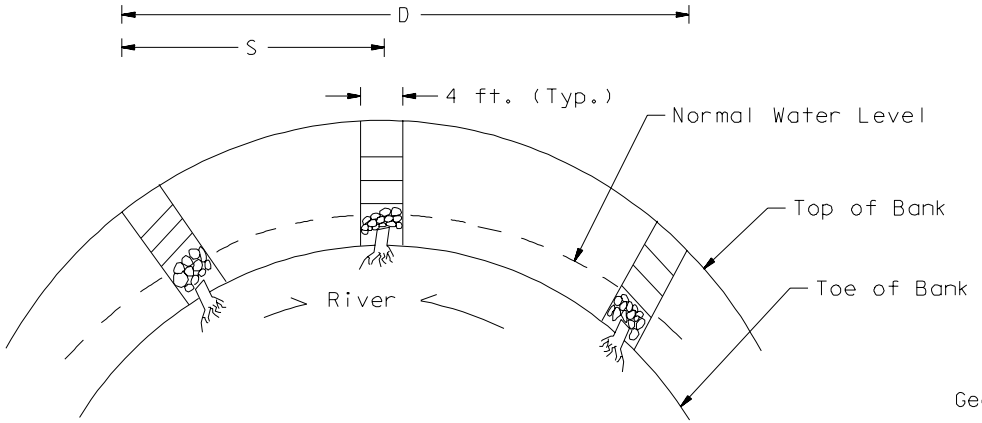
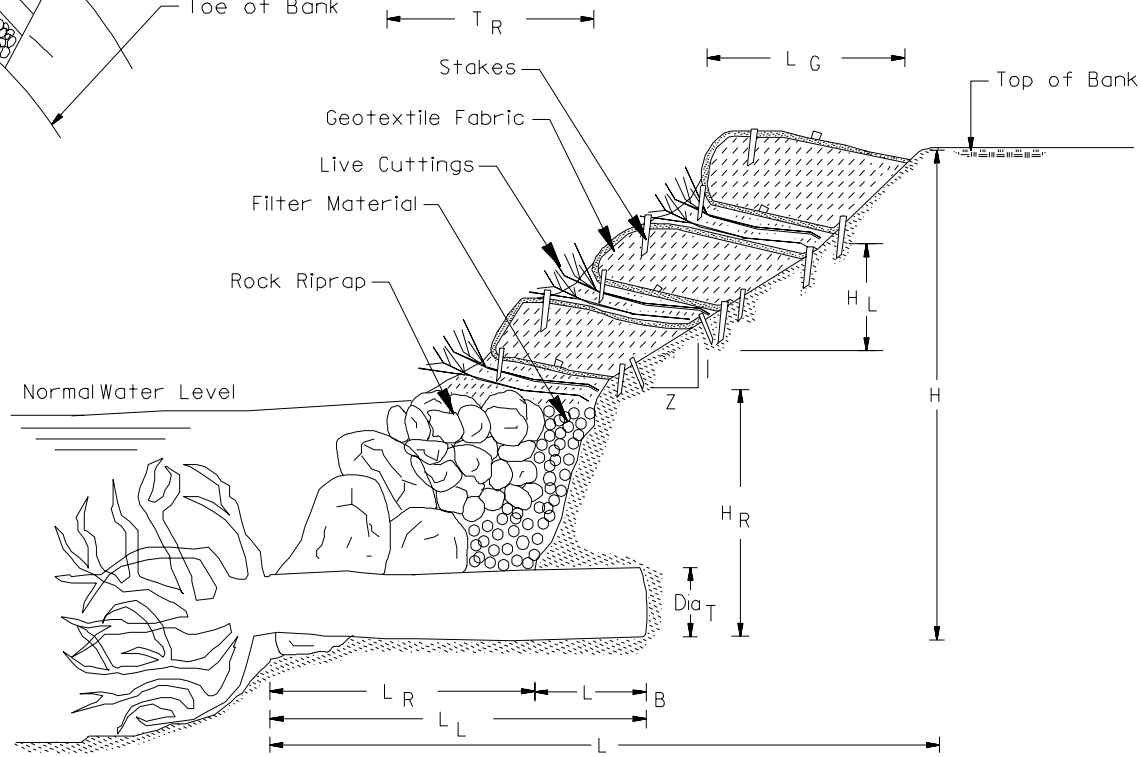


PLAN VIEW
NTS

ROCK GRADATION

Rock Riprap		Filter Material	
D_{100} = _____ inches		D_{100} = _____ inches	
D_{50} = _____ inches		D_{50} = _____ inches	
D_{25} = _____ inches		D_{25} = _____ inches	



SECTION VIEW
NTS

DIMENSIONS:

Protected Bank		Rock Riprap	
D = _____ ft.		L_R = _____ ft.	
H = _____ ft.		H_R = _____ ft.	
H_L = _____ ft.		T_R = _____ inches	
L = _____ ft.		**Tree Stump**	
L_G = _____ ft.		Dia_T = _____ ft.	
S = _____ ft.		L_L = _____ ft.	
Z = _____ ft.		L_B = _____ ft.	

DRAWING NO. WA-SD-3804A
SHEET ___ OF ___

BIOENGINEERING STREAMBANK PROTECTION
ROCK & BRUSH TRENCHES WITH TREE ROOT & ROCKTOE

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

		DATE
DESIGNED	ARS	6\94
DRAWN	MDH	6\94
TRACED		
CHECKED		

	DATE
APPROVED BY	
TITLE	
TITLE	