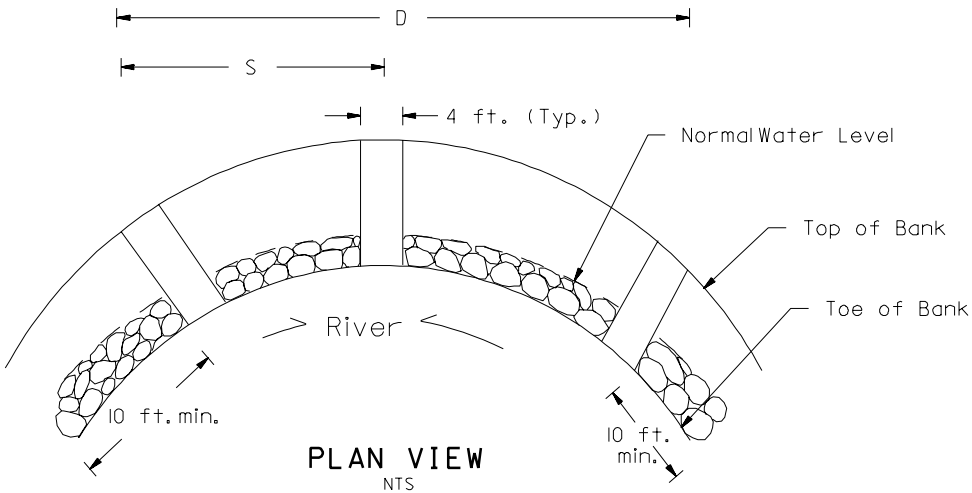


PLAN VIEW
NTS

ROCK GRADATION

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

DIMENSIONS:

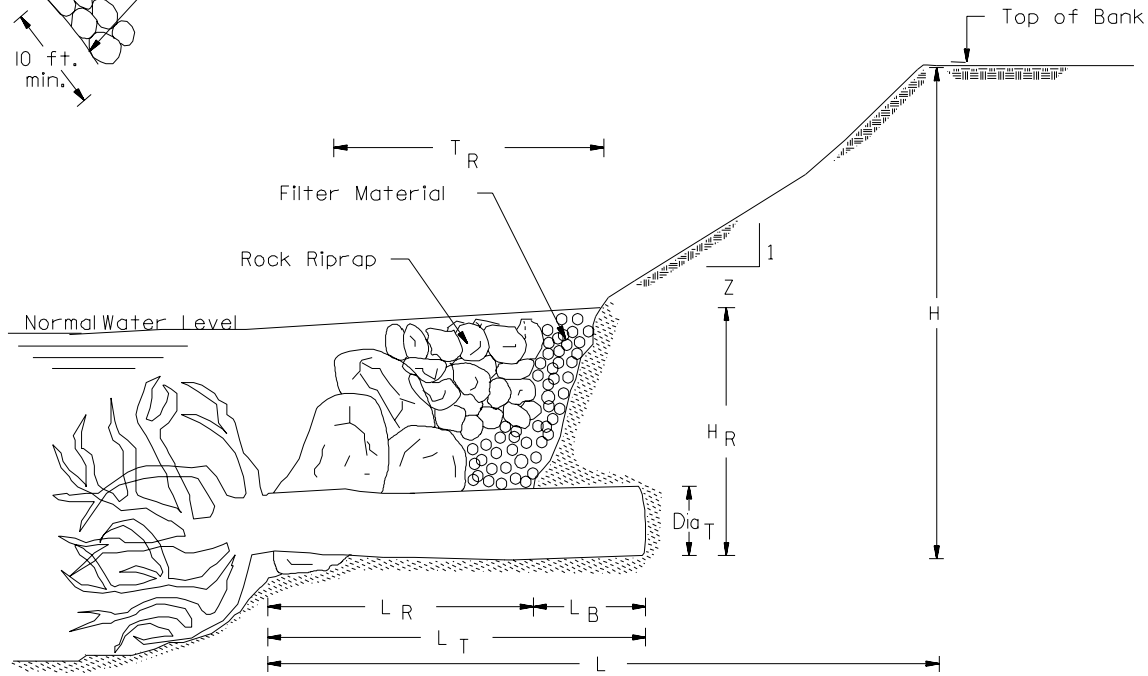
Protected Bank	Rock Riprap
D = _____ ft.	L_R = _____ ft.
H = _____ ft.	H_R = _____ ft.
H_L = _____ ft.	T_R = _____ inches
L = _____ ft.	
S = _____ ft.	
Z = _____	

Tree Stump

Dia_T = _____ ft.

L_T = _____ ft.

L_B = _____ ft.



SECTION VIEW
NTS

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	

DRAWING NO. WA-SD-3804C

SHEET ___ OF ___