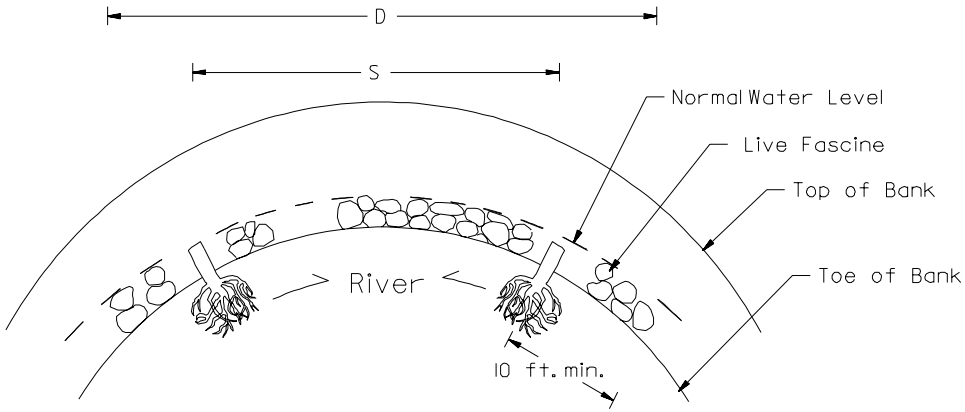


PLAN VIEW
NTS

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

D = _____ ft.

H = _____ ft.

L = _____ ft.

S = _____ ft.

Z = _____

Rock Riprap

L_R = _____ ft.

H_R = _____ ft.

T_R = _____ inches

Tree Stump

Dia_T = _____ inches

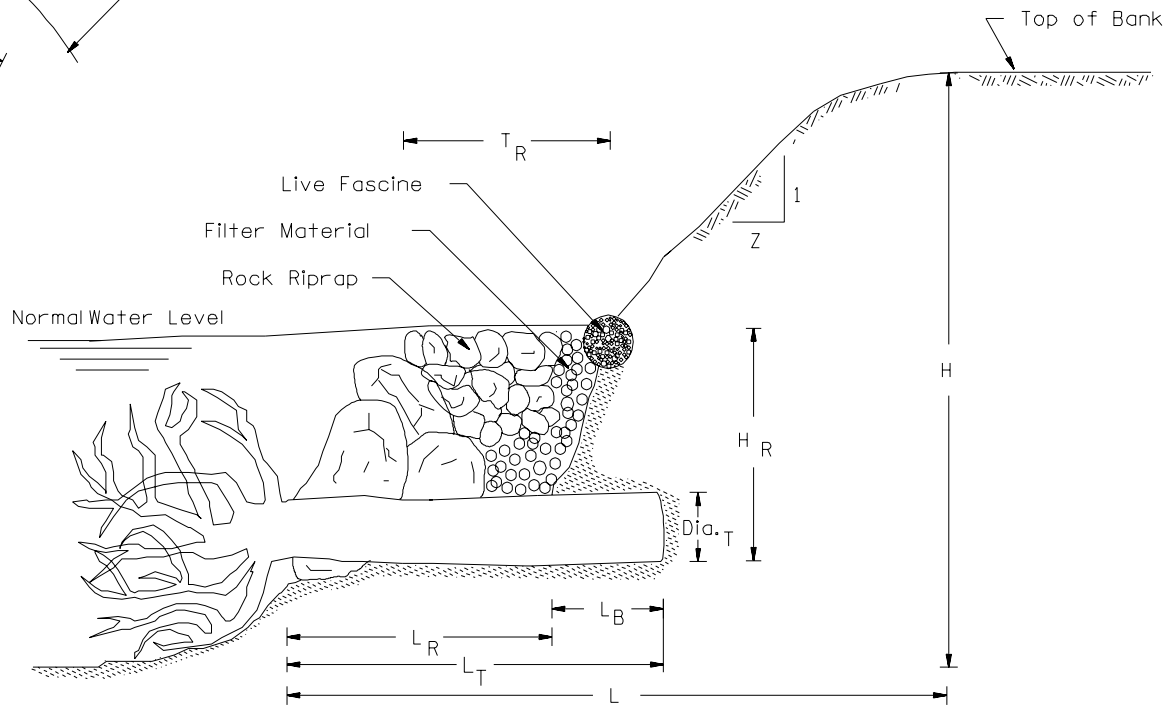
L_T = _____ ft.

L_B = _____ ft.

Fascine

Species _____

Dia _____ inches



SECTION VIEW
NTS

BIOENGINEERING STREAMBANK PROTECTION
ROCK TOE WITH TREE ROOT & FASCINE

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

		DATE
DESIGNED	ARS	6/94
DRAWN	MH	6/94
TRACED		
CHECKED		

	DATE
APPROVED BY	
TITLE	
TITLE	

DRAWING NO. WA-SD-3806B

SHEET ___ OF ___