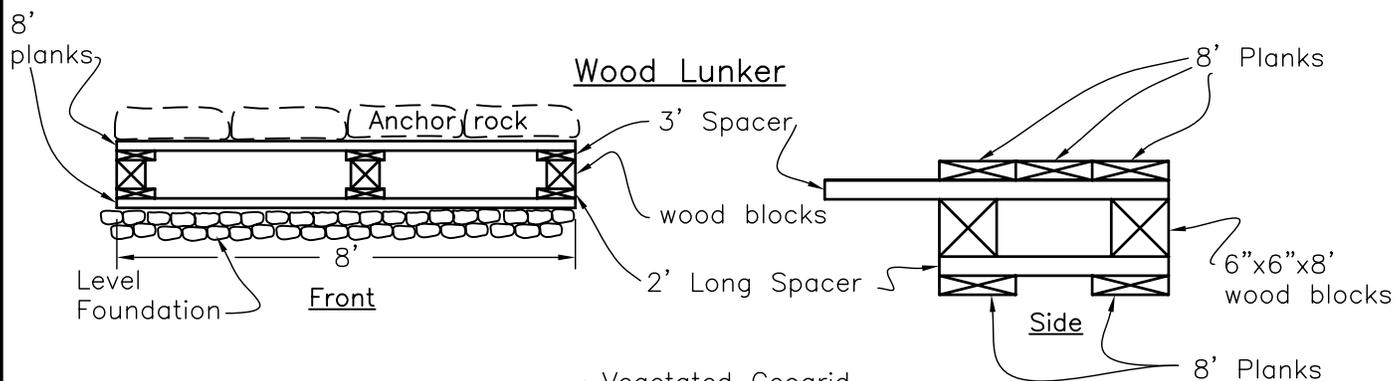
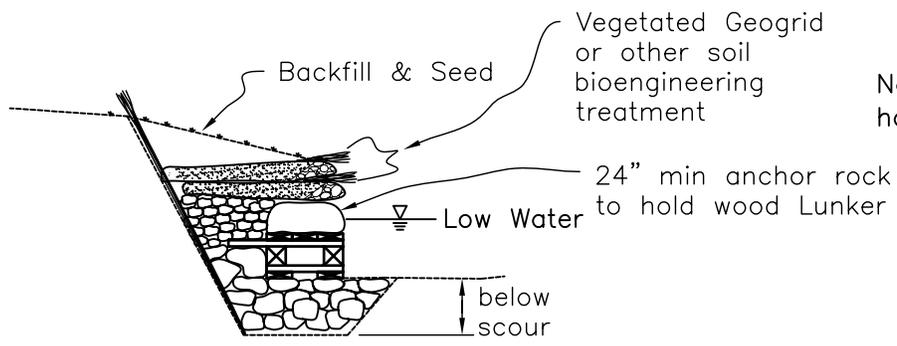


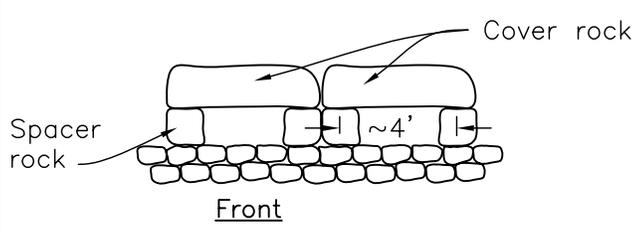
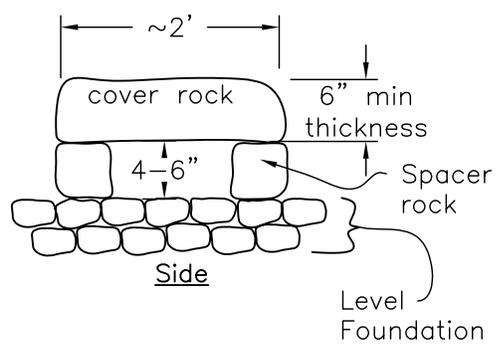
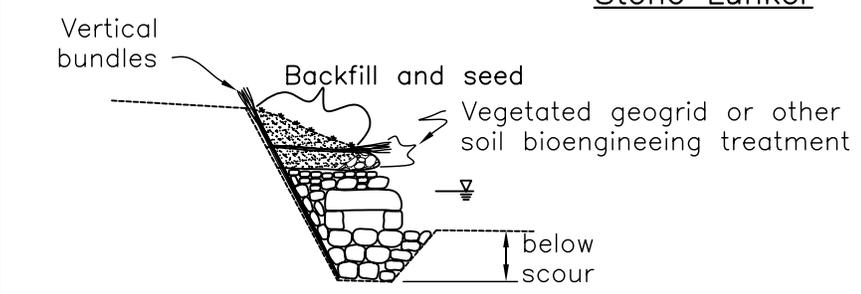
Typically place lunkers in sets of three on the outer and lower  $\frac{1}{3}$  of the channel bend. Final alignment and placement should be determined in the field at low water. The designer should observe the current patterns to assure that flow will pass into and out of the structures. The designer should also assure that the Lunkers are placed below low water elevation.



Note: Lunker material is rough cut hard wood at least 2" thick



**Stone Lunker**



Note: Use sound rock. Place so that there is solid contact and no movement

**Conceptual Plan - Not for Construction**

N.T.S.



Lunker Fish Habitat Options

Designed J. Fripp, C. Haag, K. Robinson	Date 06/07	File Name Stone Lunker.dwg
Drawn J. Renteria	Date 06/07	Drawing Name Stone Lunker
Checked _____		06/13/07
Approved _____		Sheet of