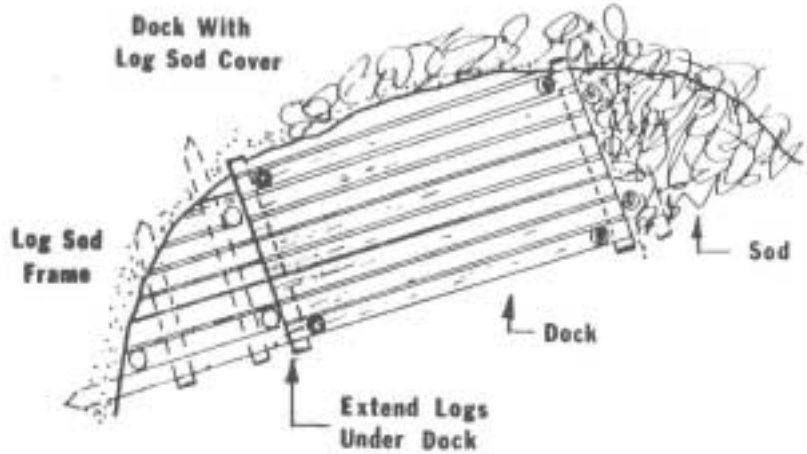
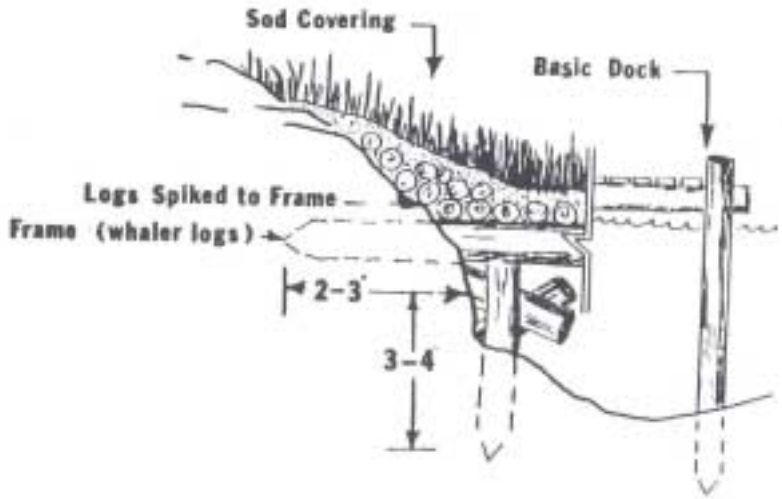
Appendix E

log–sod covered docks

LOG-SOD COVER

The log-sod covers must abutt the dock to avoid holes. Remember the basic dock frame is built several inches above the normal water level, while the frame of the cover is placed just below the water level. By layering the logs on the frame, the level of each should be about the same.

The log-sod cover is anchored to the bottom by jetting several posts into the stream bottom along the edges of the structure. Whaler logs are fastened to the posts just below the normal water level using 8'' to 10'' spikes. Green (freshly cut) logs and poles about 6'' to 8'' in diameter are spiked to the whalers with the bottom row partially submerged into the water so the logs will remain water soaked to prevent decay. A larger log is added to the outer edge and the structure is tapered up the bank by making the cover thicker next to the bank. All logs should be firmly spiked in place. The top of the log-sod cover is then sodded.