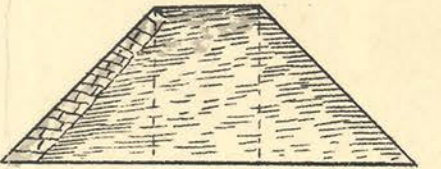
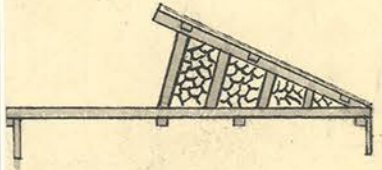


Cross section

Cross Section



Length of Dam in North Branch ~ ~ ~ 143 1/2 Feet
 Breadth of Island ~ ~ ~ ~ ~ 5 chains 20 links
 Length of Dam in South Branch ~ ~ ~ 269 ft.
 Averaged depth of water in North Branch ~ ~ ~ 1 " 3 inches
 Averaged depth of water in South Branch ~ ~ ~ 1 " 4 "
 Height of Dam ~ ~ ~ ~ ~ 10 1/2 feet
 Averaged depth of water ~ ~ ~ ~ ~ 1 foot 4 inches
 Surface of water below the level ~ ~ ~ ~ ~ 2 feet 10 "
 Water line of Canal ~ ~ ~ ~ ~ 4 feet
 Dam above water line ~ ~ ~ ~ ~ 1 " 10 inches

Embankment

South branch

