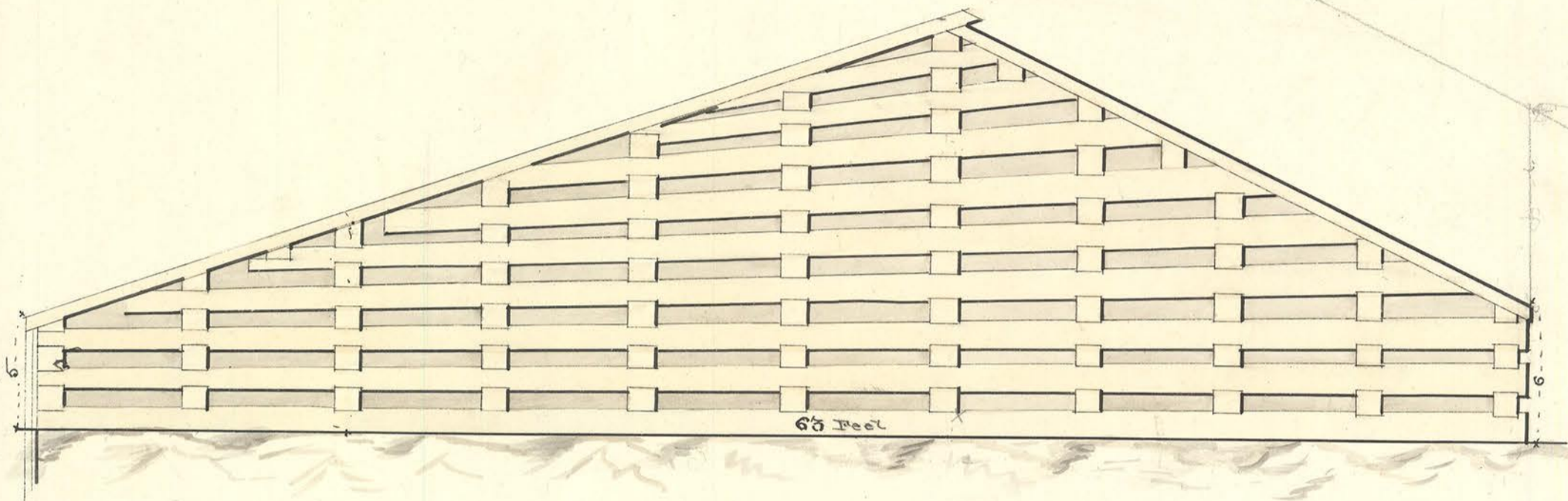


DAM 14.



Upper slope to be 3 feet
 Horizontal to one perpendicular.
 Lower slope two to one.
 A protection crib to be
 put on lower slope, & secured
 with twenty iron bolts.
 Graveling 6 feet deep on
 toe. - The crib adjoining
 the abutment to be sunk as low
 as the abutment - remaining bottom ties
 to be sunk at least 3 ft below low water.

Height 18 feet.
 Base 63 "
 Top 5 "
 Breast 6 "
 Abut. 10 feet thick at bottom
 " 3 1/2 " at top
 Crib under upstream slope 6 1/3 ft. by 9
 " downstream " 6 by 9
 Length of Dam 300 ft.

Content of Dam
 35,500 lineal ft. crib timber
 21,100 " " covering
 4,500 feet 2 in. piling plants
 3,700 lbs of iron bolts
 7,700 Perches of stone filling
 2,400 cubic yds. Graveling.

