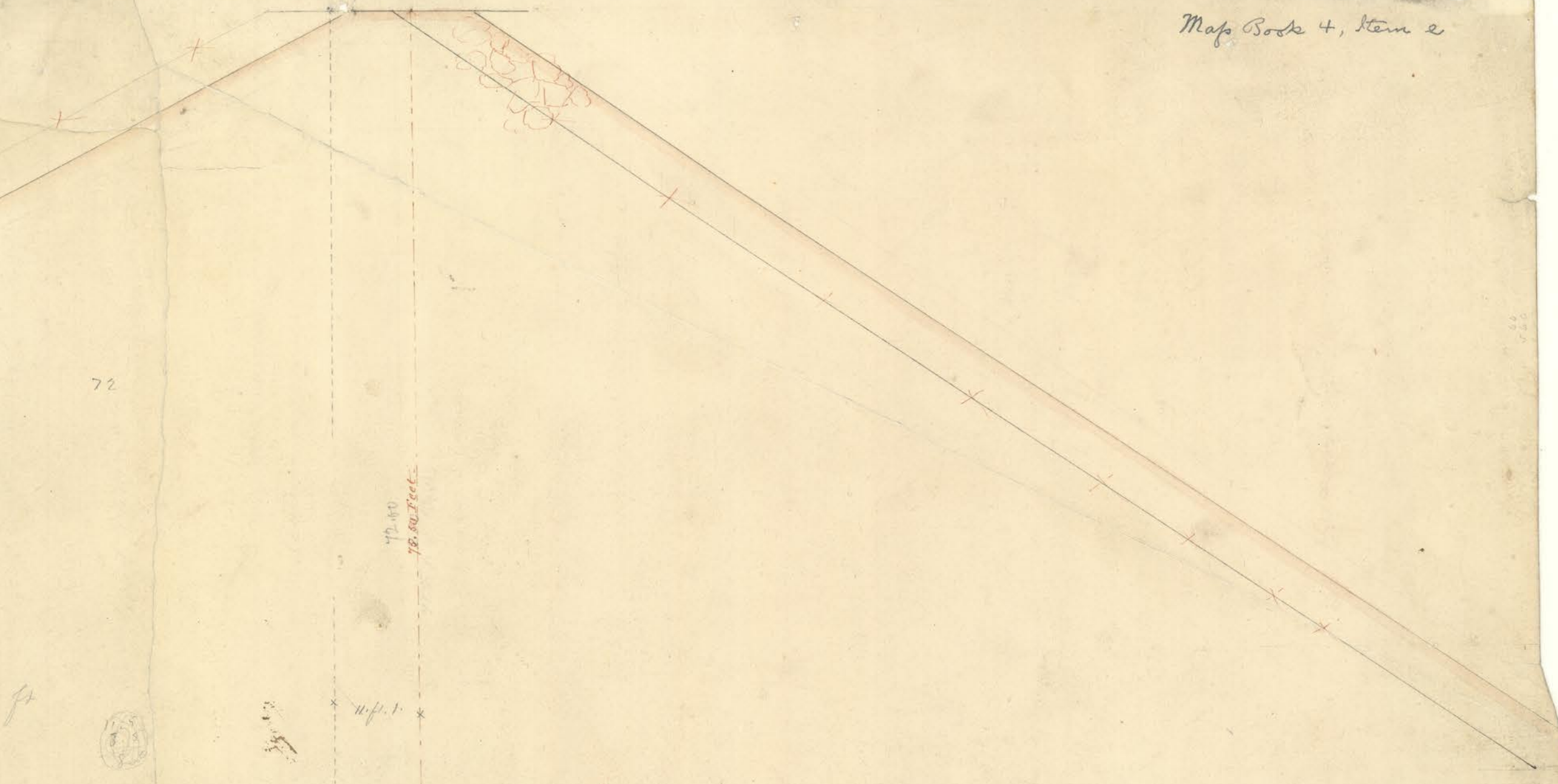


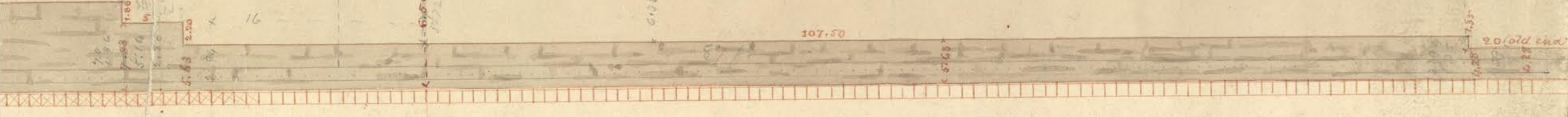
72



South side

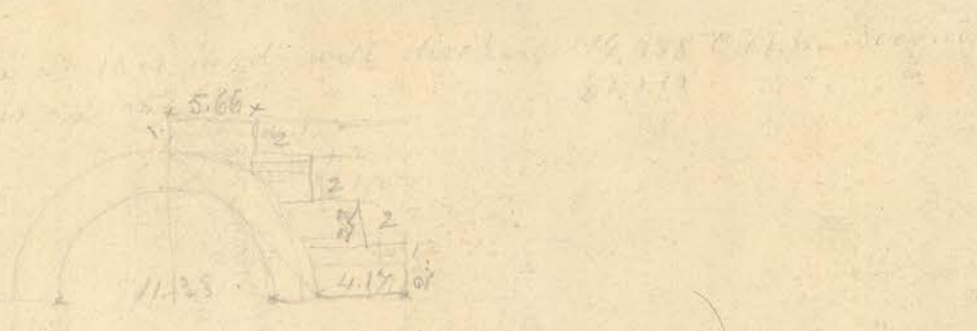
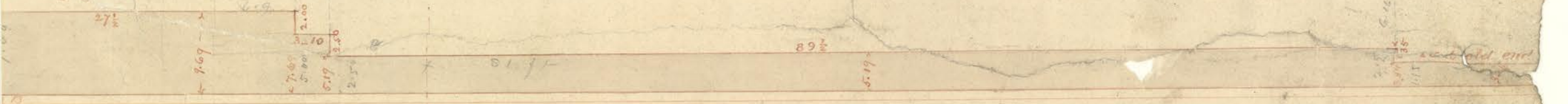
Base of Dam  
Springing line

mean arc =  $20.675 \times 1.833$  for arch = 37.83 ft for chord



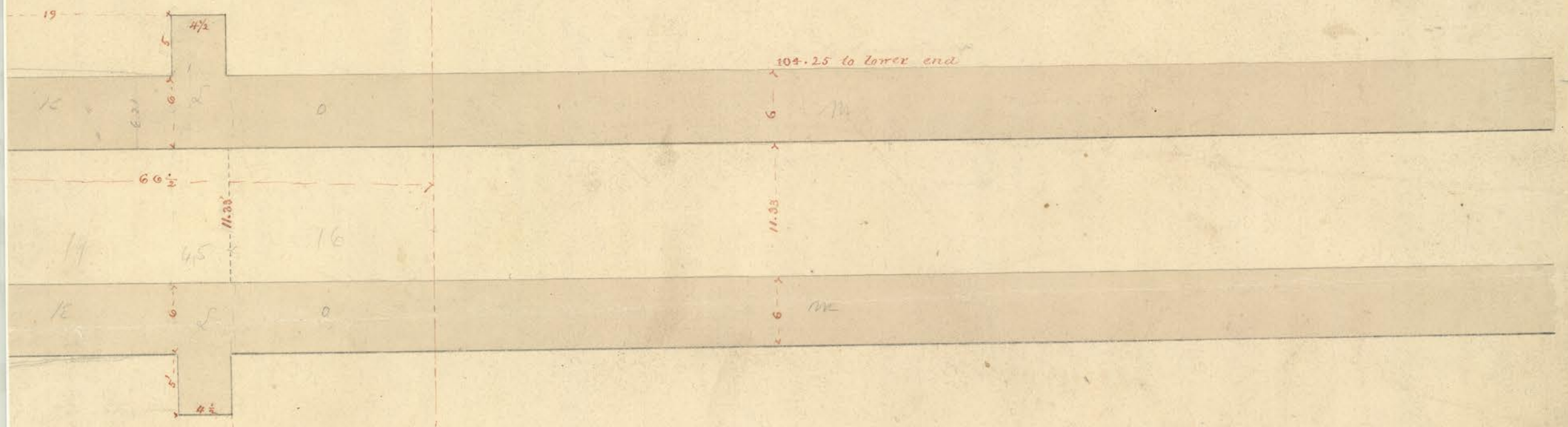
North side

Springing line



9 ft shorter than old foundation

Center line



104.25  
66.5  
170.75

(5)