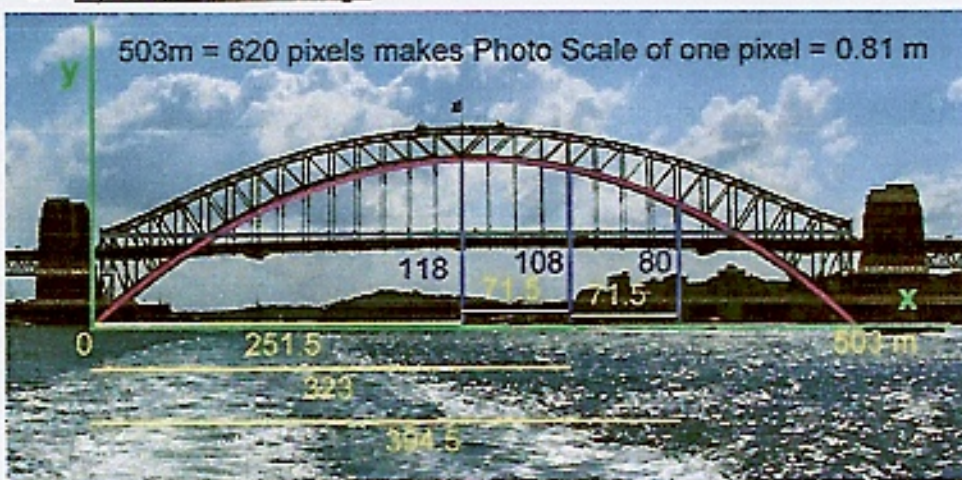


1. Architecture

- a. Is the gateway arch a parabola ?



- b. Sydney harbour bridge



Equation of the lower arch of this bridge: $y = -0,0018655 (x - 251,5)^2 + 118$