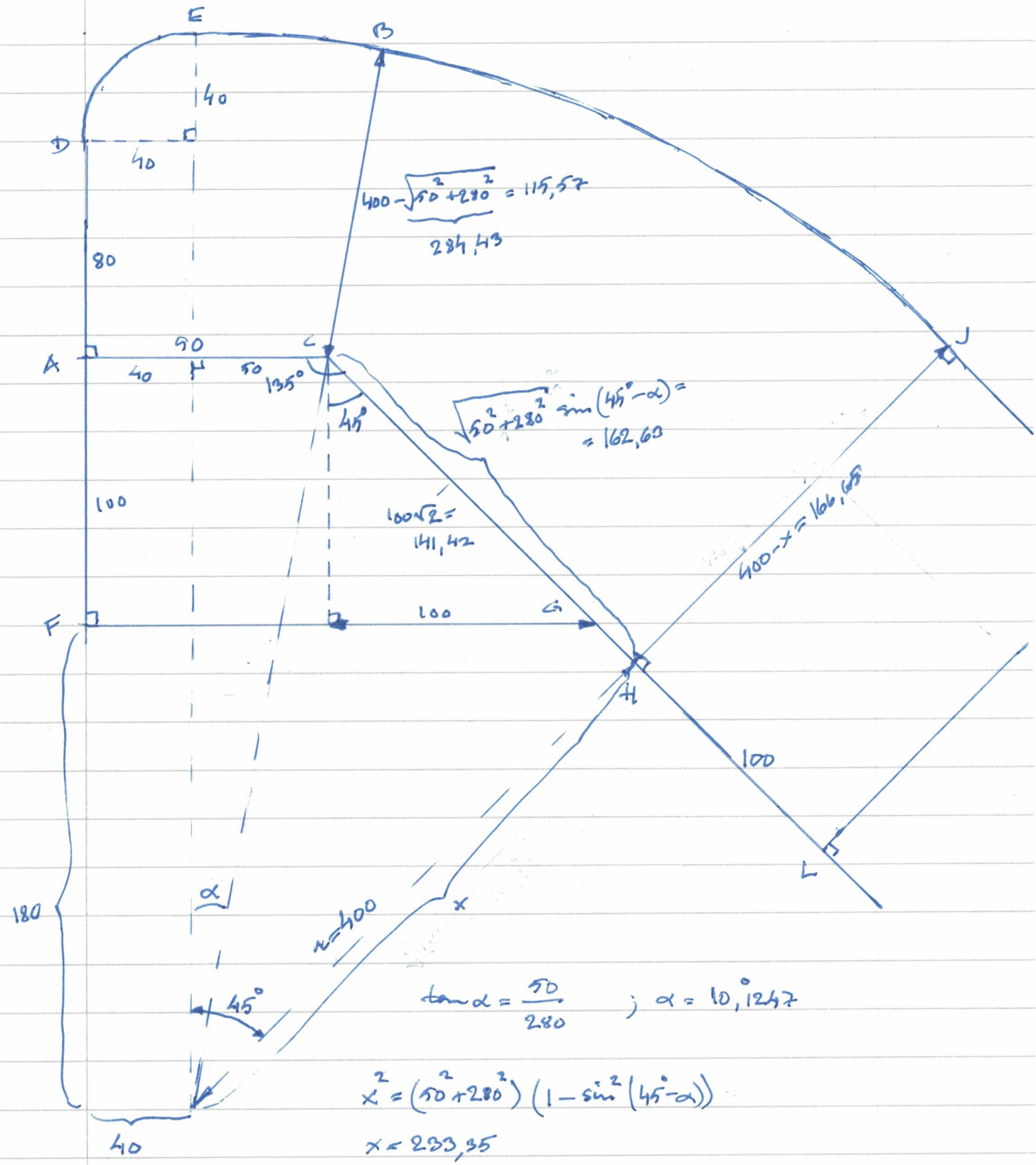
E
B
D
40
40
80
A
90
C
40
H
50
135°
45°
J
100
100√2 = 141,42
F
100
G
H
100
L
180
α
45°
40
x
400
400 − √(50² + 280²) = 115,57
284,43
√(50² + 280²) sin(45° − α) = 162,63
400 − x = 166,65
tan α = 50/280 ; α = 10,1247°
x² = (50² + 280²)(1 − sin²(45° − α))
x = 233,35