

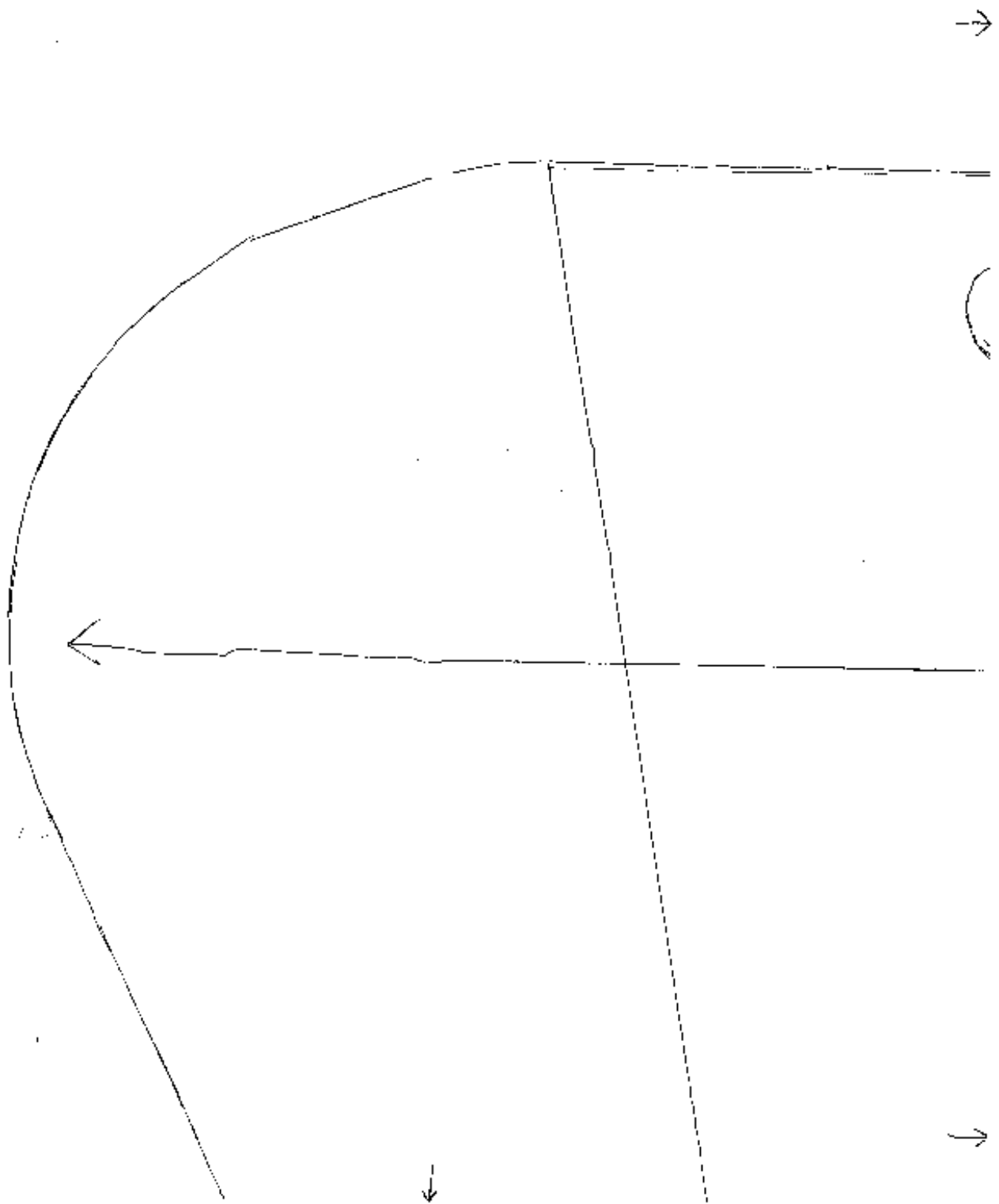
Viking Metalworking Bellows

Reconstructed with inspiration from
The Sigurd Rune Carving, Sö 101, Ramsund, Eskilstuna, Sweden

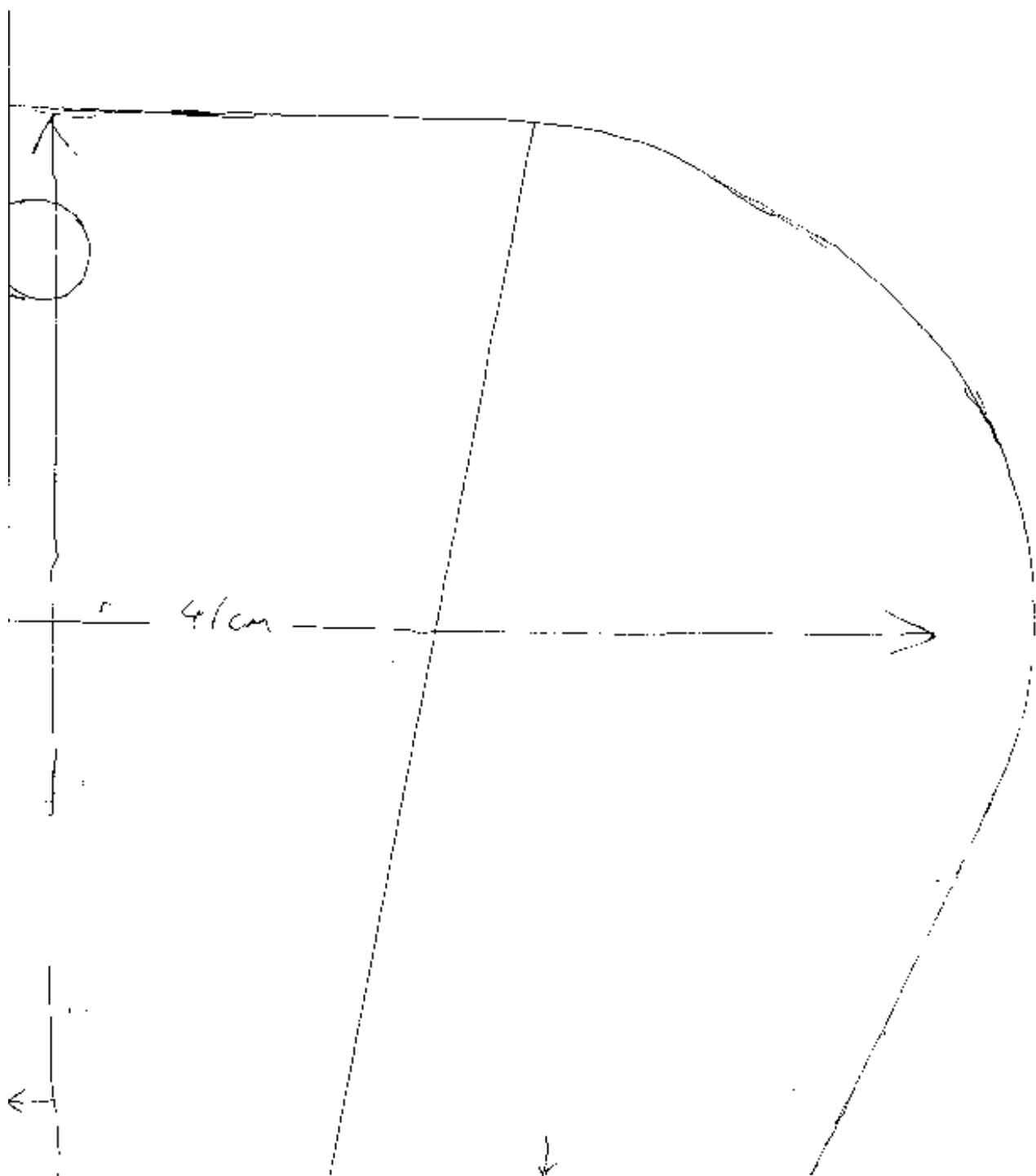
Blueprints with measurements



SECTION 1
(LOWER PART A)



BOTTOM 2
(LOWER PART A)



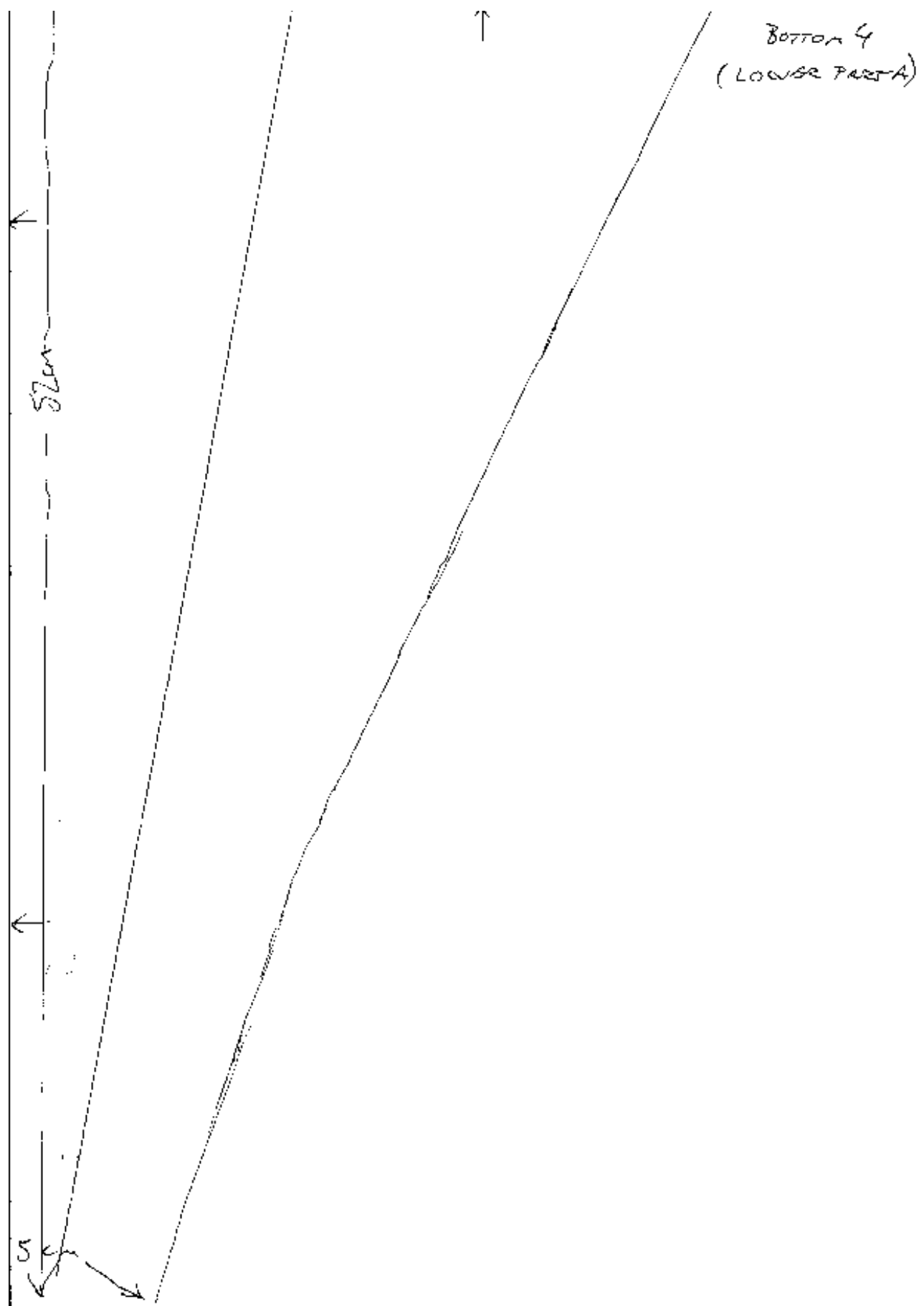
BOTTOM 3
(LOWER PART A)

T
|

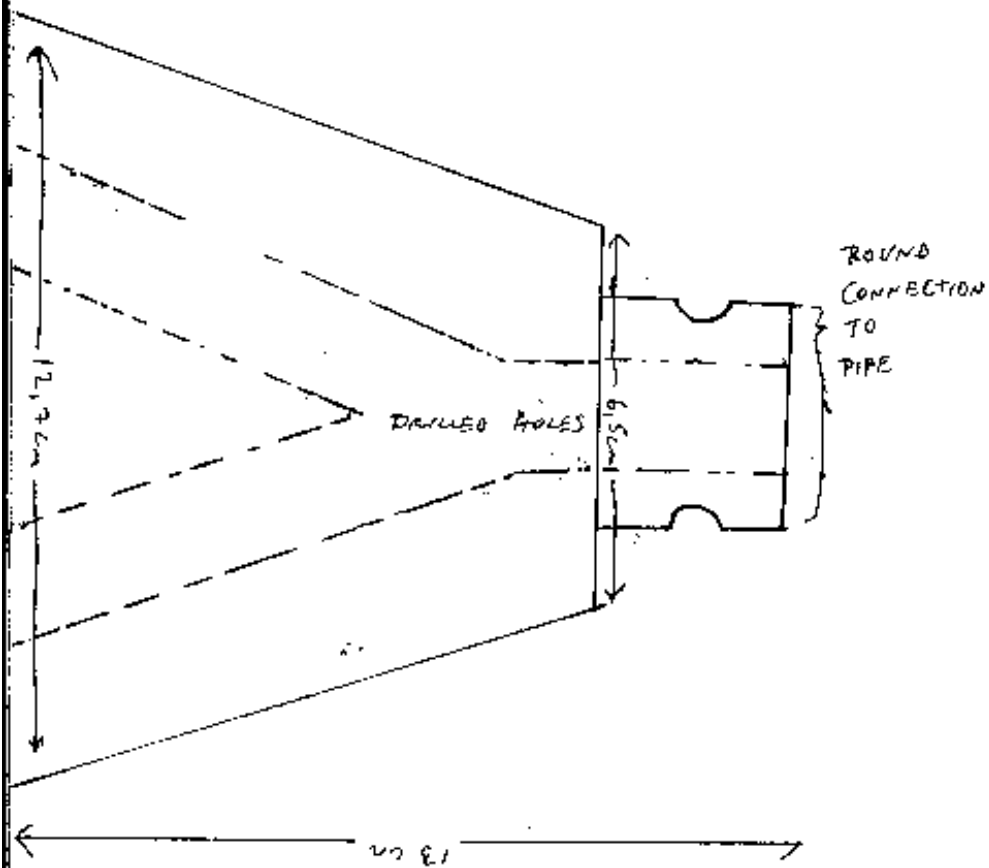


61

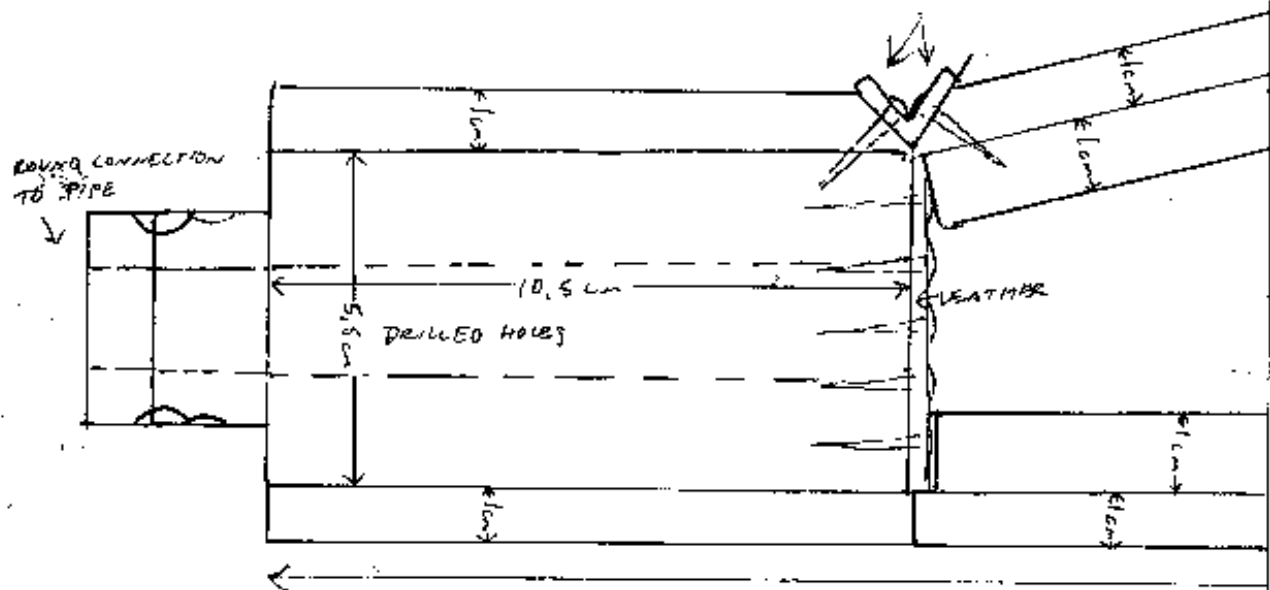




SECTION I



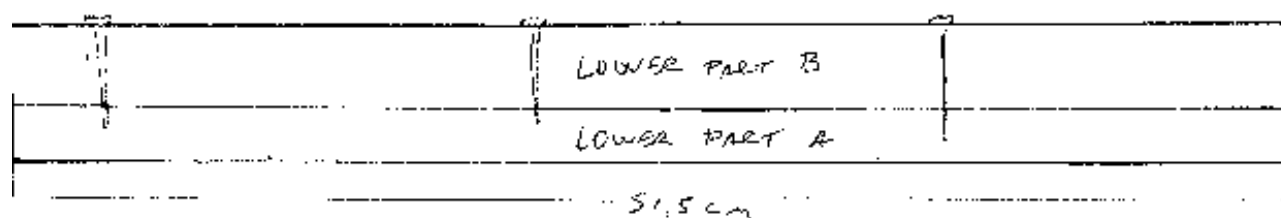
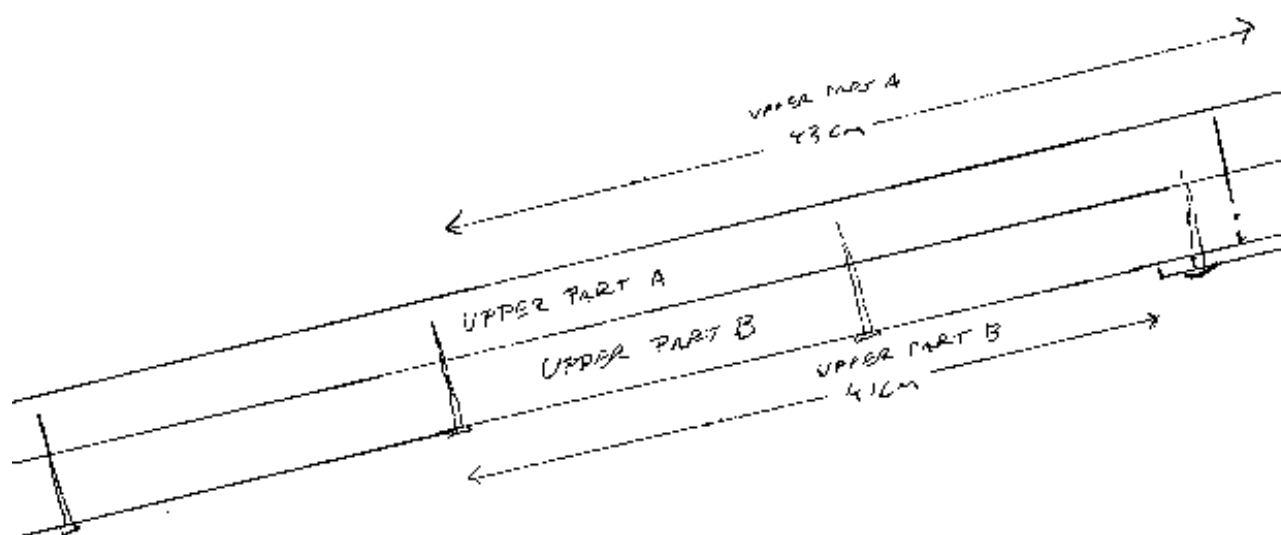
leather hinges,
should be secured by metal plates



SECTION II

←

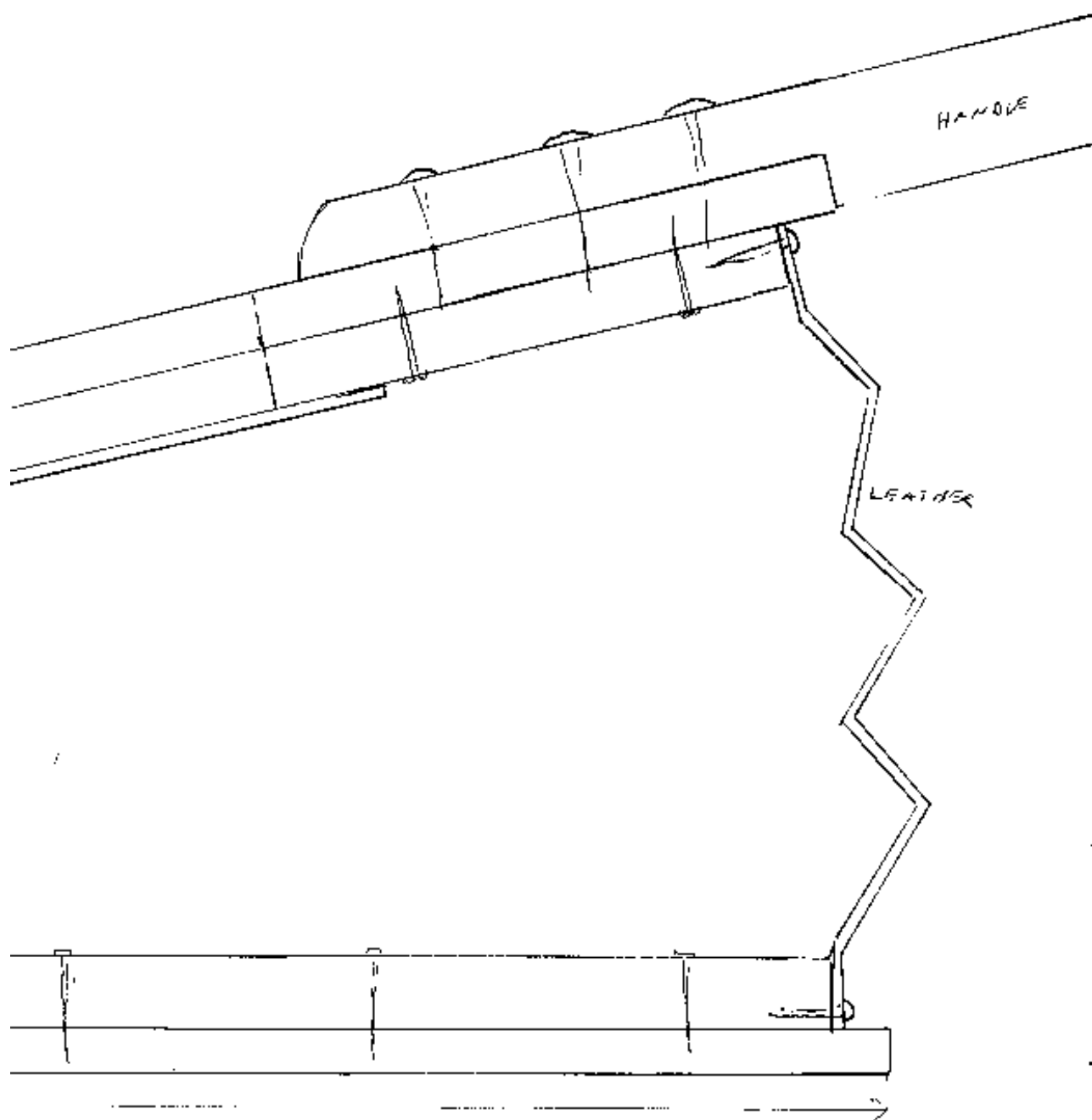
→



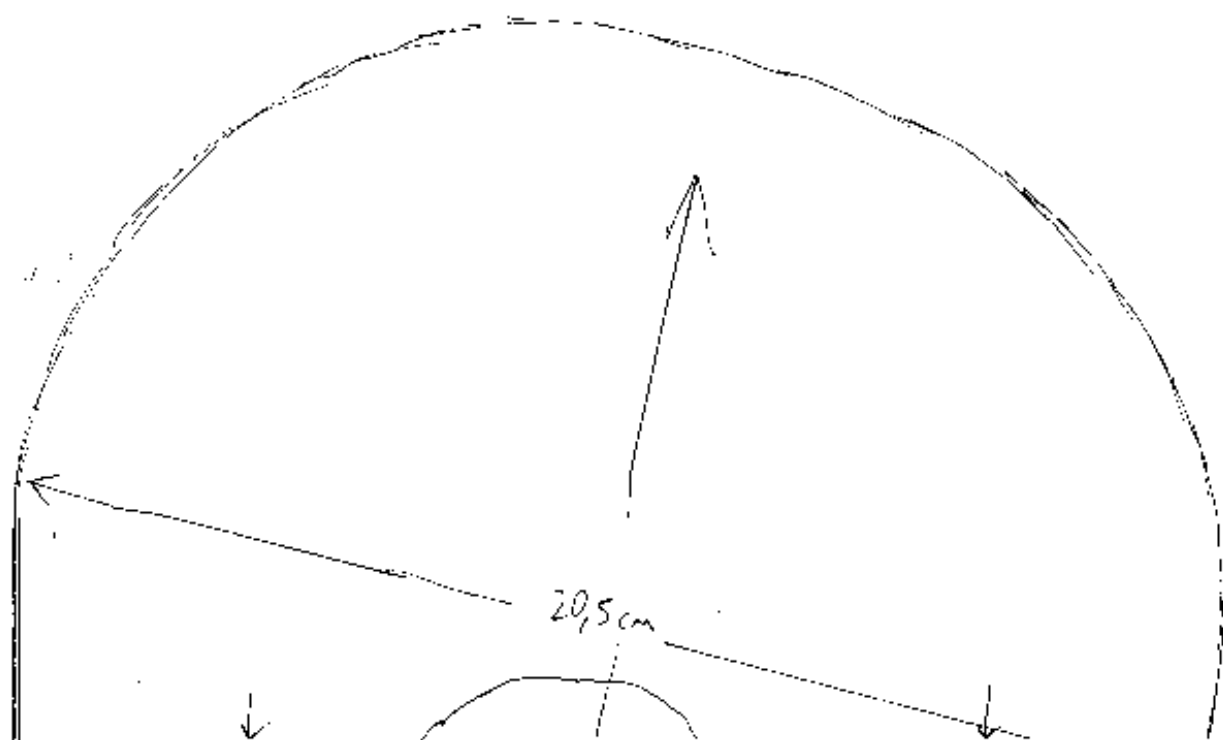
SECTION III.

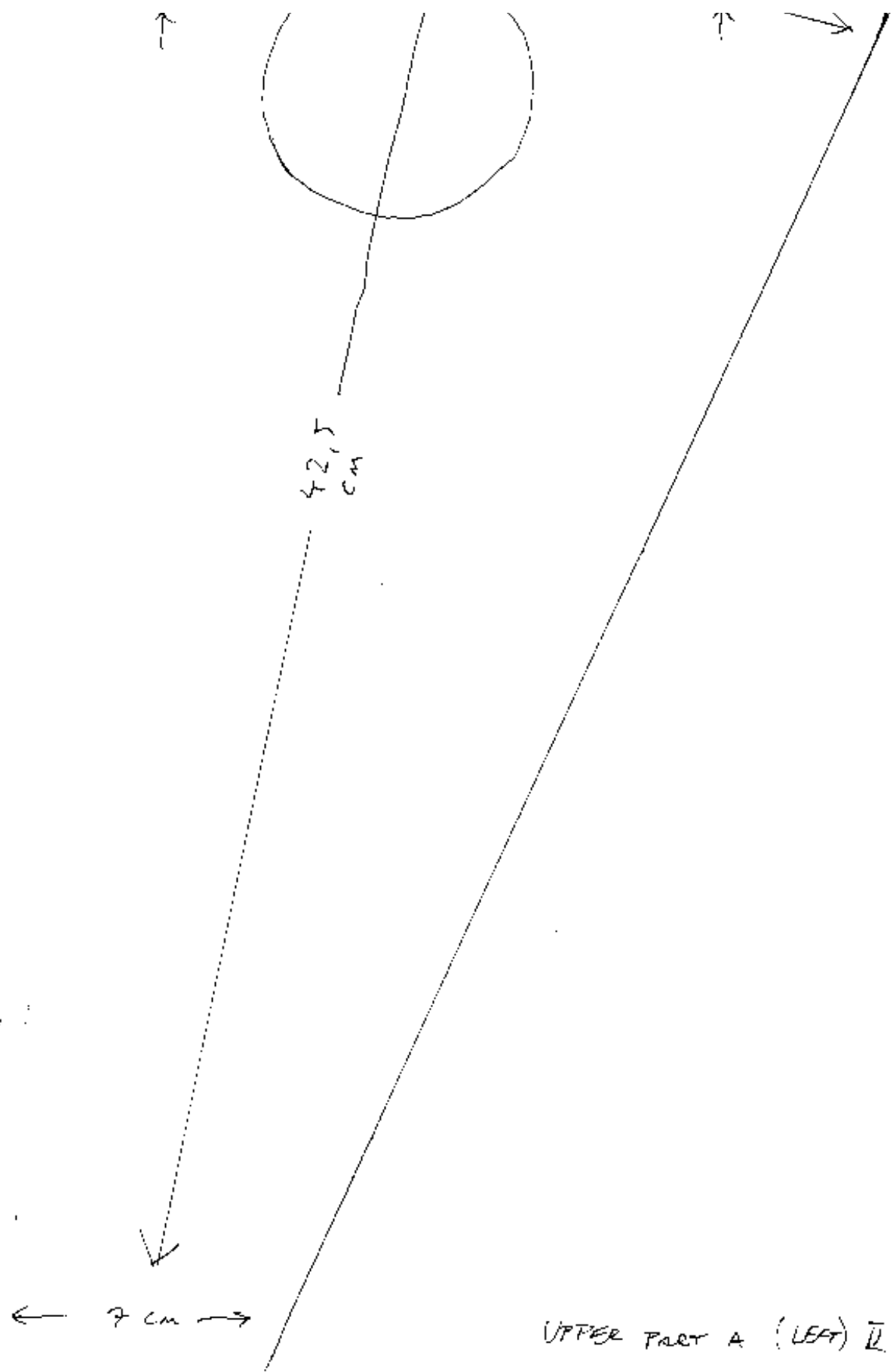
THIS SKETCH
IS DRAWN WITH WRONG
PROPORTIONS ACCORDING
TO LENGTH.

THE CM-FIGURES ARE
CORRECT.



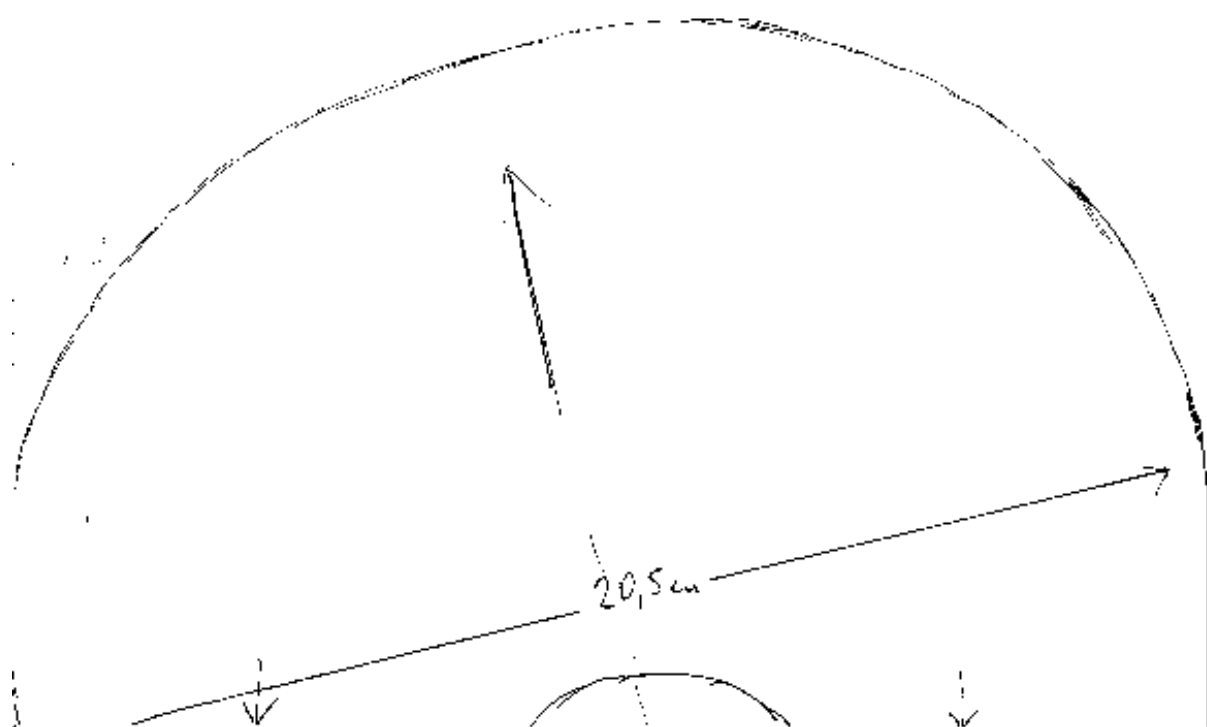
UPPER PART A (LEFT) I

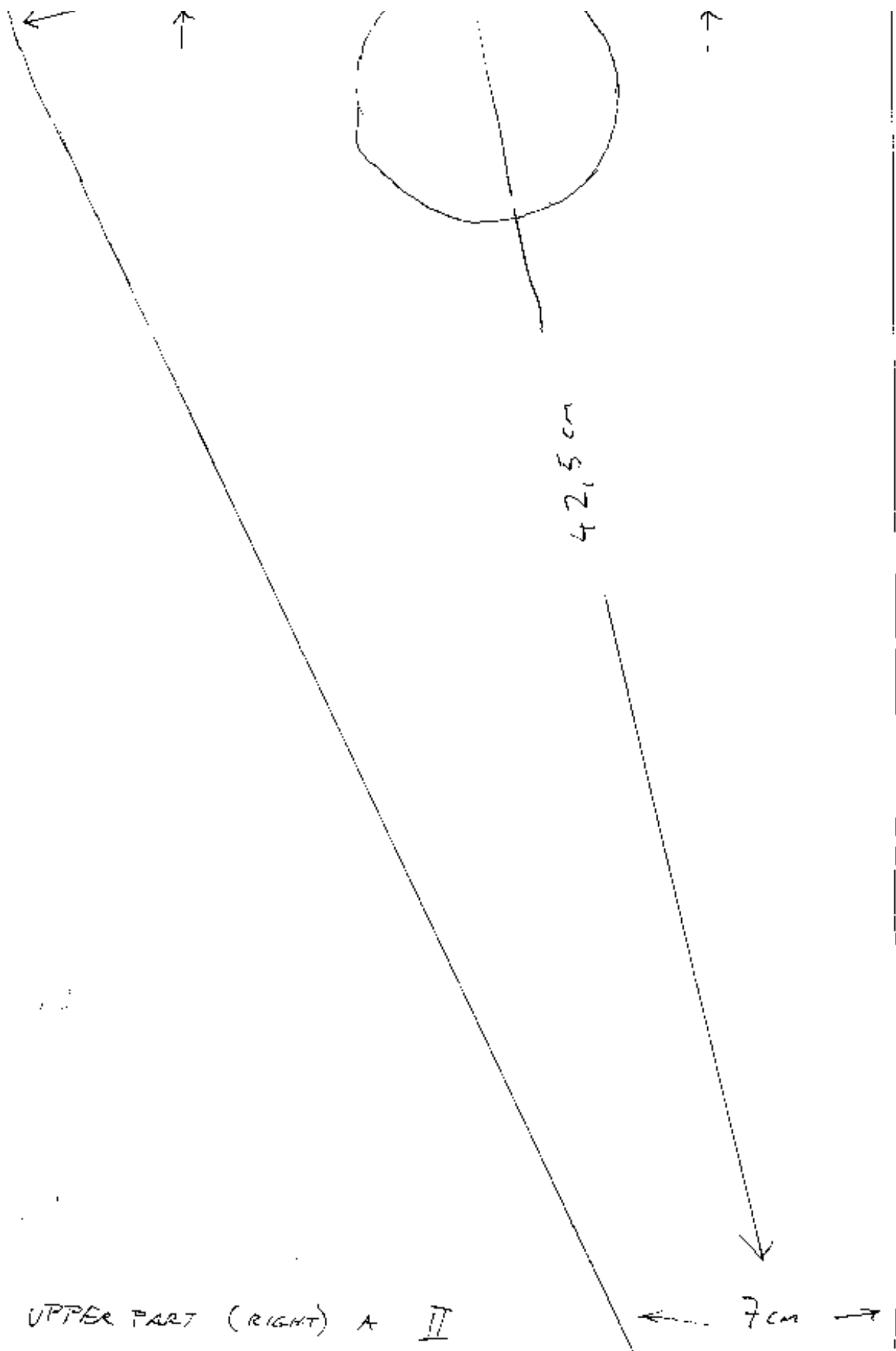




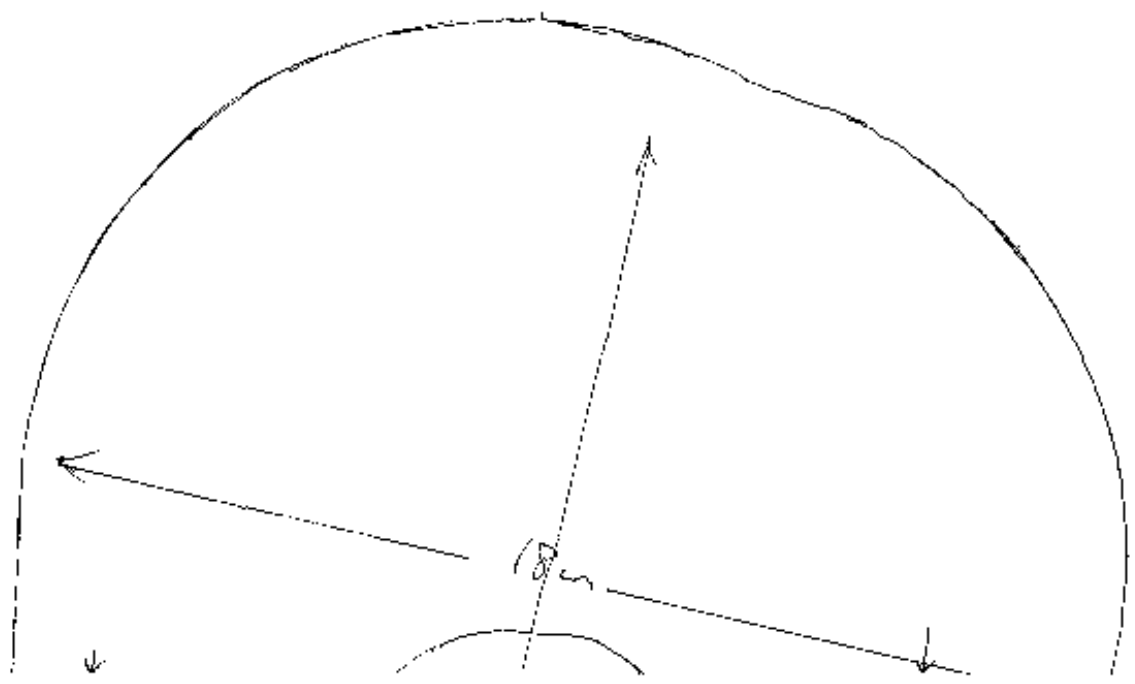
UPPER PART A (LEFT) II

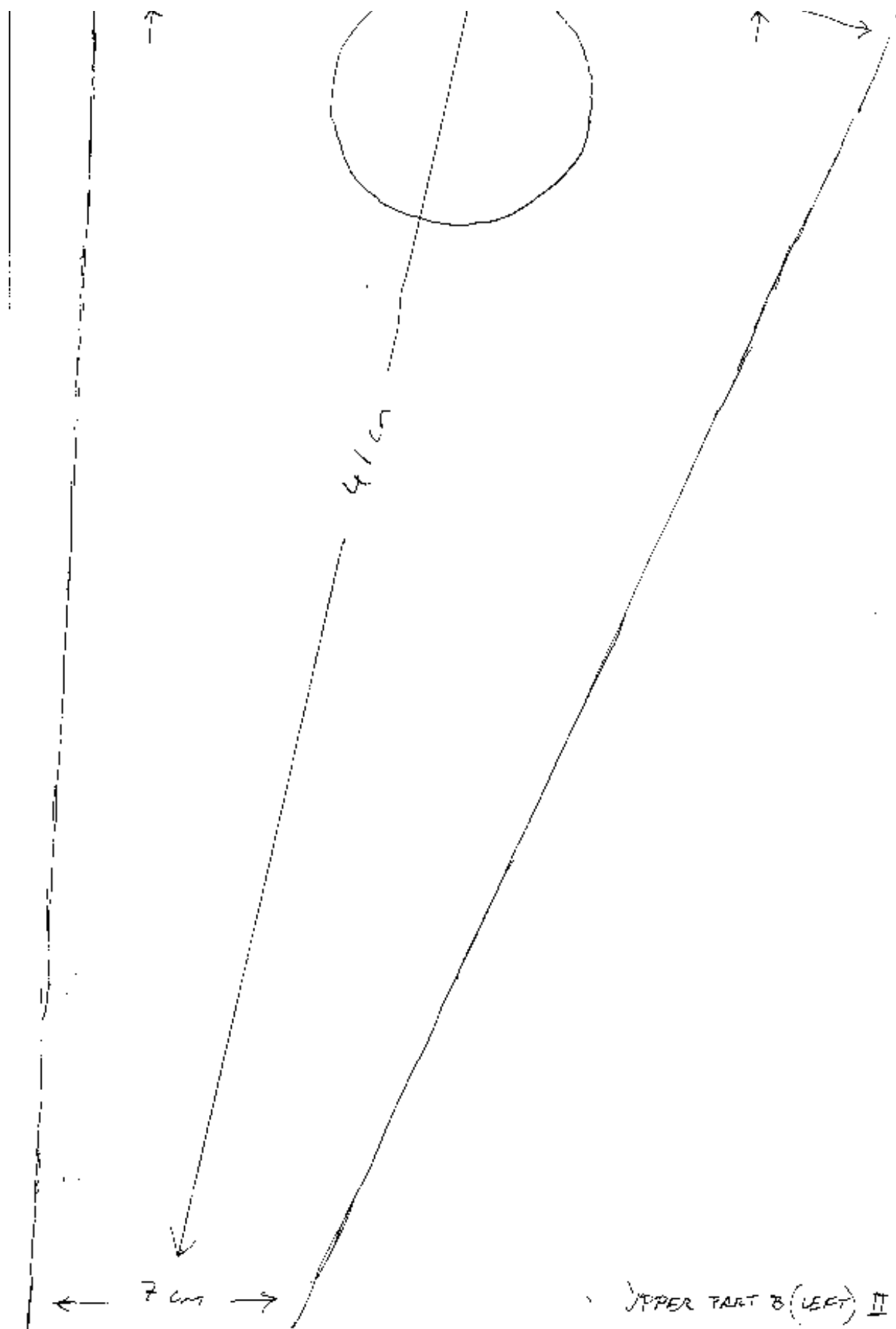
UPPER PART (RIGHT) A I





UPPER PART B (LEFT) I
Z
LOWER PART B





UPPER PART B (LEFT) II

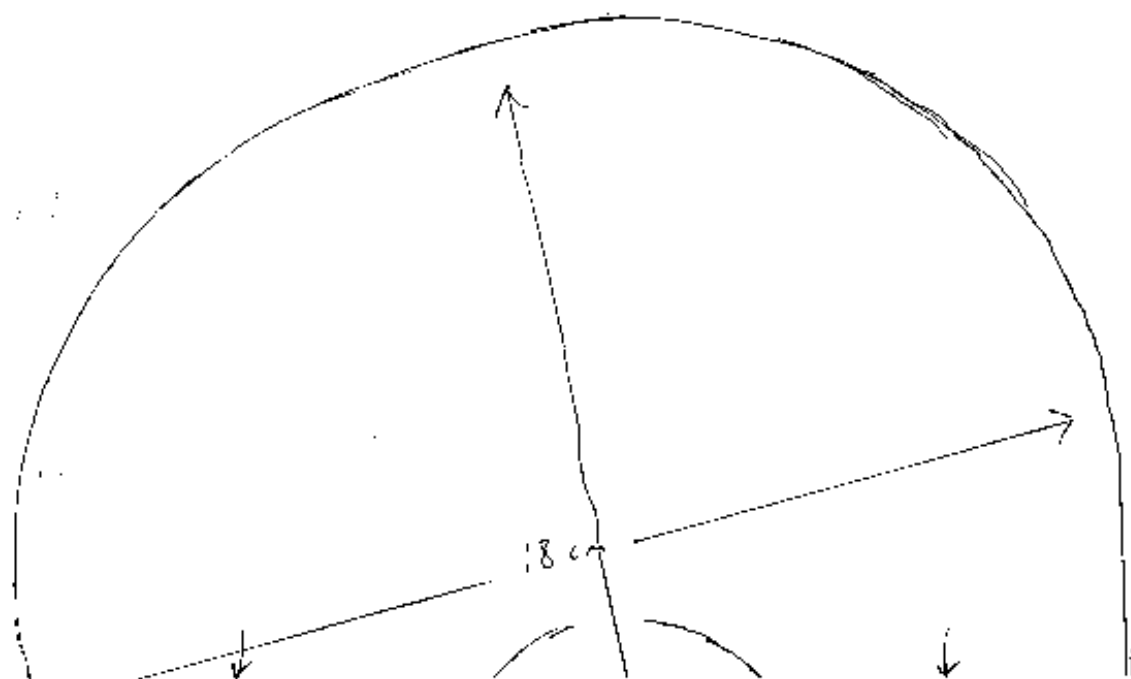
UPPER PART (RIGHT) B I

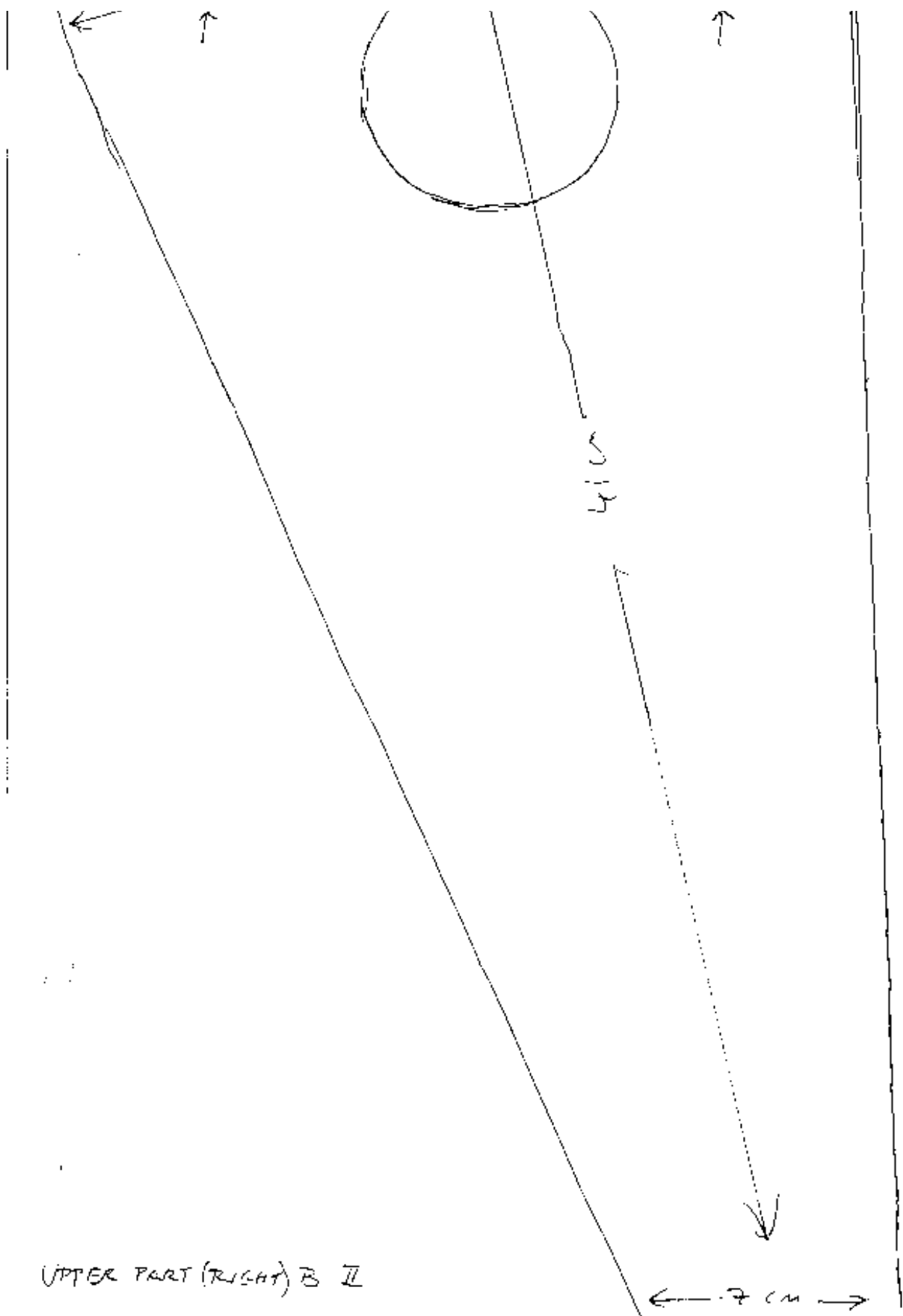
4

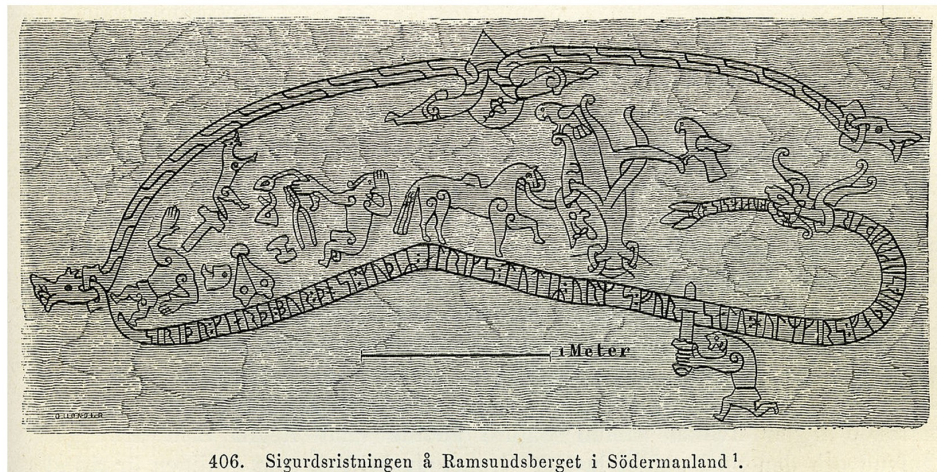
LOWER PART B

THE UPPER PART B,
IS MAINLY FOR
ATTACHING THE
SKIN-BAG TO.

LOWER PARTS B,
ARE IDENTICAL TO
UPPER PARTS B,
THE VENT-HOLE
IS OF COURSE NOT
NECESSARY IN THE
LOWER PARTS.







The Sigurd Rune Carving, bellows, anvil and forge at left. After Montelius 1877, *Sveriges hednatid, samt medeltid, förra skedet, från år 1060 till år 1350*. p349, fig 406





