A square pyramid of side of base 45 mm, altitute 70 mm and resting with its base on HP with two sides of the base parallel to VP. The pyramid is cut by a section plane which is perpendicular to VP and incline at 40^0 to the HP and bisects the axis of the pyramid. Draw the true shape of the section, also draw development of the truncated pyramid

a

1'

d

DEVELOPMENT OF
SURFACE OF
TRUNCATED
PYRAMID

F.V.

o'

4'

3'

c

3',4'

76.89

2'

76.89

70

1',2'

1'

b

1',2'

3',4'

X

a',b'

c',d'

a

Y

a

d

1

4

1

4

45

2

o

3

2

3

b

SECT. T.V.

c

TRUE SHAPE OF THE SECTION