Construction of the intersection line of a prism and a pyramid

Given: frontal and horizontal projections of a right triangular prism and a right square pyramid.

Construct:

- profile projection of the surfaces (A3 size, scale 1:1)
- frontal, horizontal and profile projections of the line of intersection of the given surfaces.
- determine visibility of line of intersection and given surfaces. All visible lines to show with continuous wide lines, hidden lines to show with continuous dashed narrow lines.

Construct points of the intersection line using secant auxiliary surface method.