The front view of an ice cream cone with two ice cream balls is given. Each intersection circle shows second edge view. Complete the profile view of the cone with its ice cream balls, which is given by its rotational axis. Construct all outline points exactly.

$\pi_3{}'' = \pi_2{}'''$

a"

a'''

$M_1{}''$

$N_1{}''$

$M_2{}''$

$N_2{}''$

S''