

**Baccalauréat Professionnel
" OUVRAGES DU BÂTIMENT : MÉTALLERIE "**

SESSION 2015

2^e Partie

DURÉE : 15 heures

COEFFICIENT : 3

DOSSIER TECHNIQUE

E.3 - Réalisation d'un ouvrage

Sous-épreuve E.32 - Fabrication d'un ouvrage (U.32)

Ce dossier comporte 13 documents :

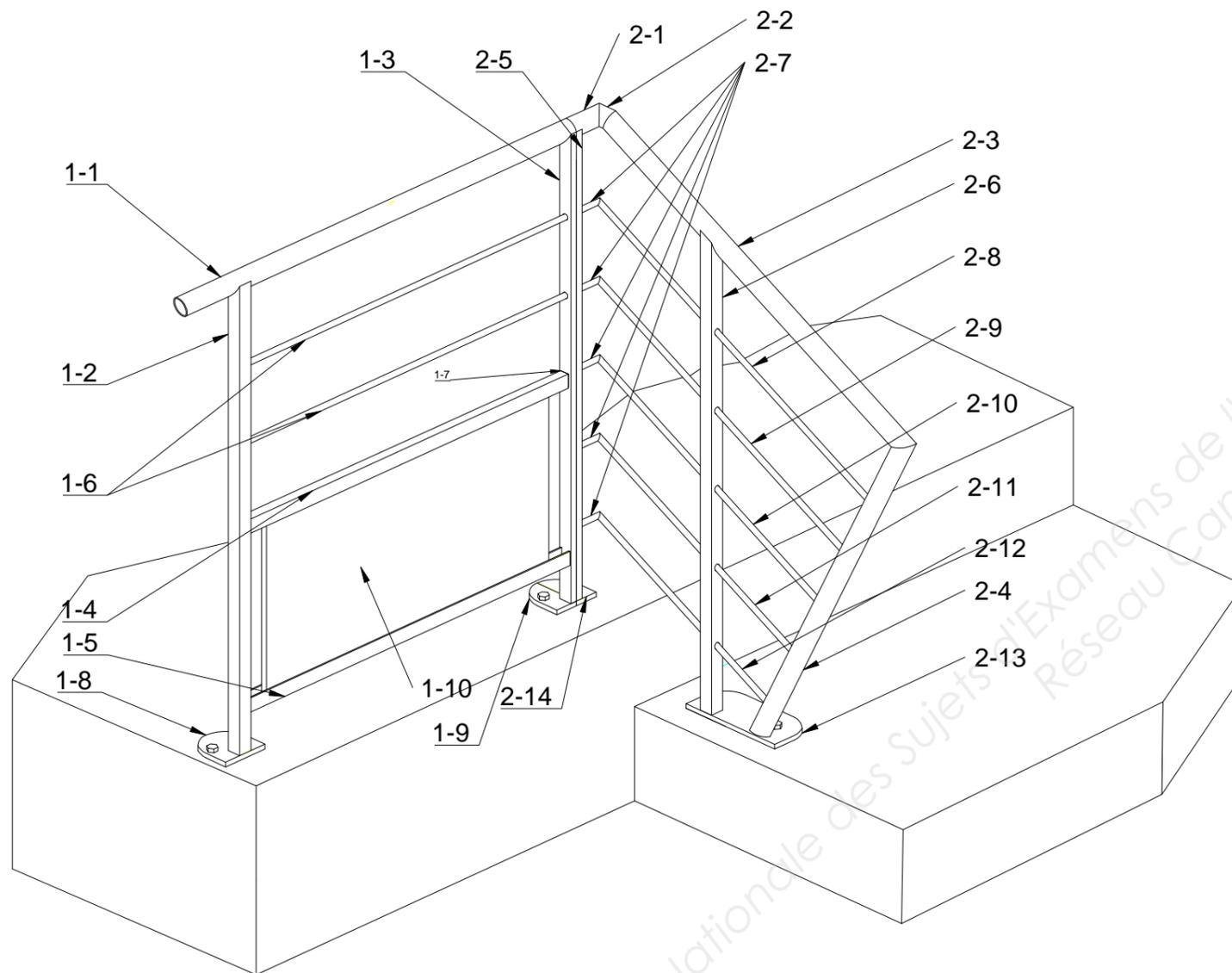
DT 01/13 à DT 13/13.

À noter : les documents sont au format A3.

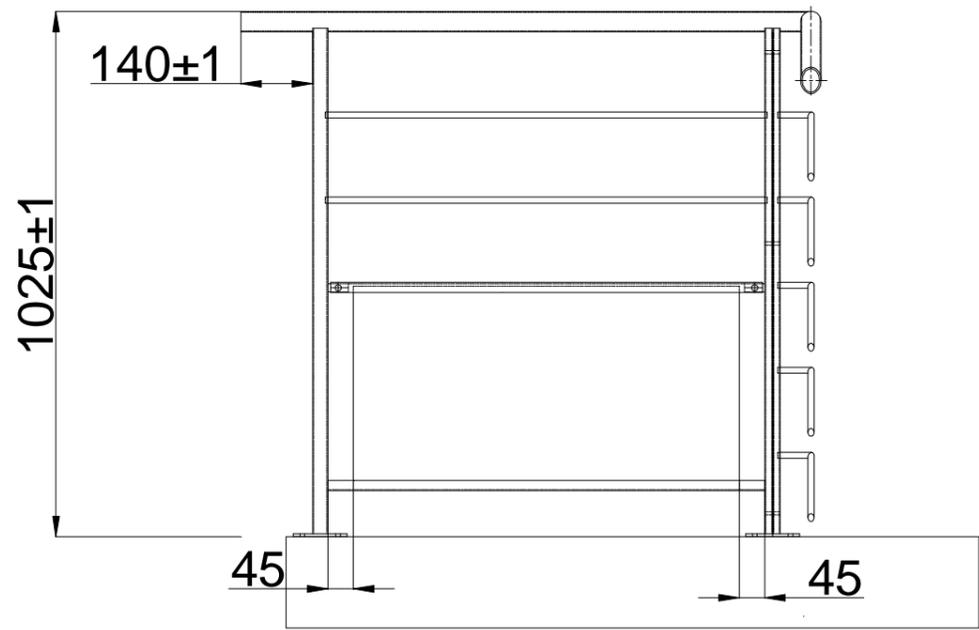
Consigne aux surveillant/e/s :

Le dossier devra être restitué à l'issue de l'épreuve

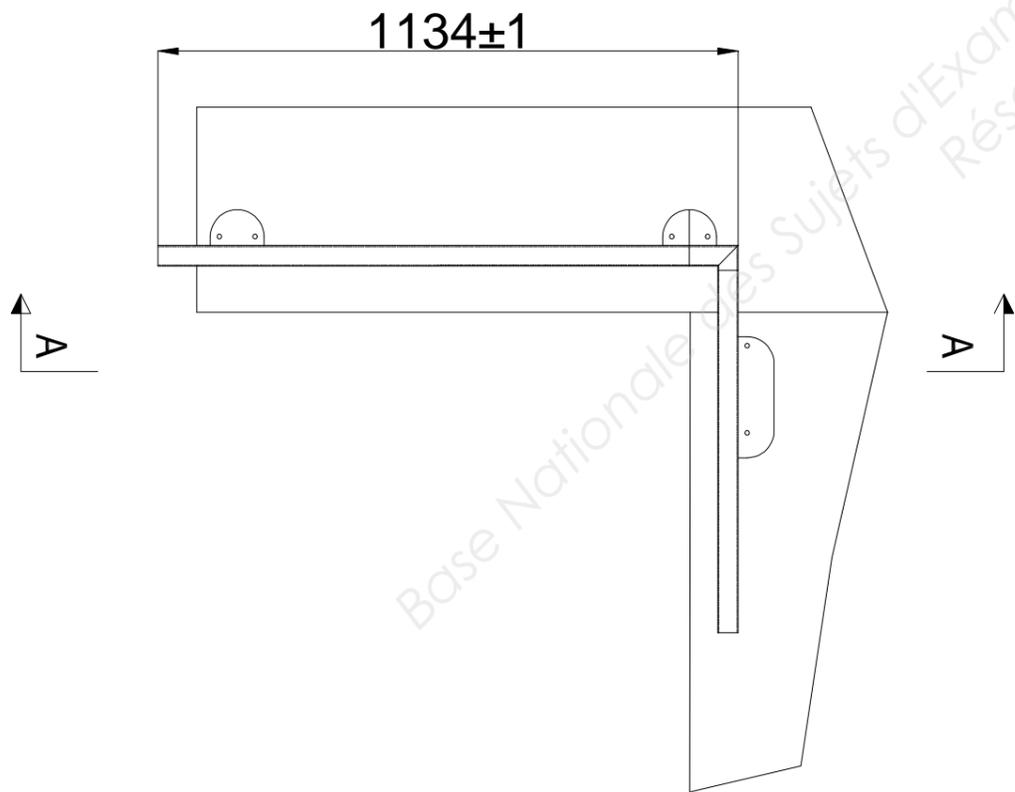
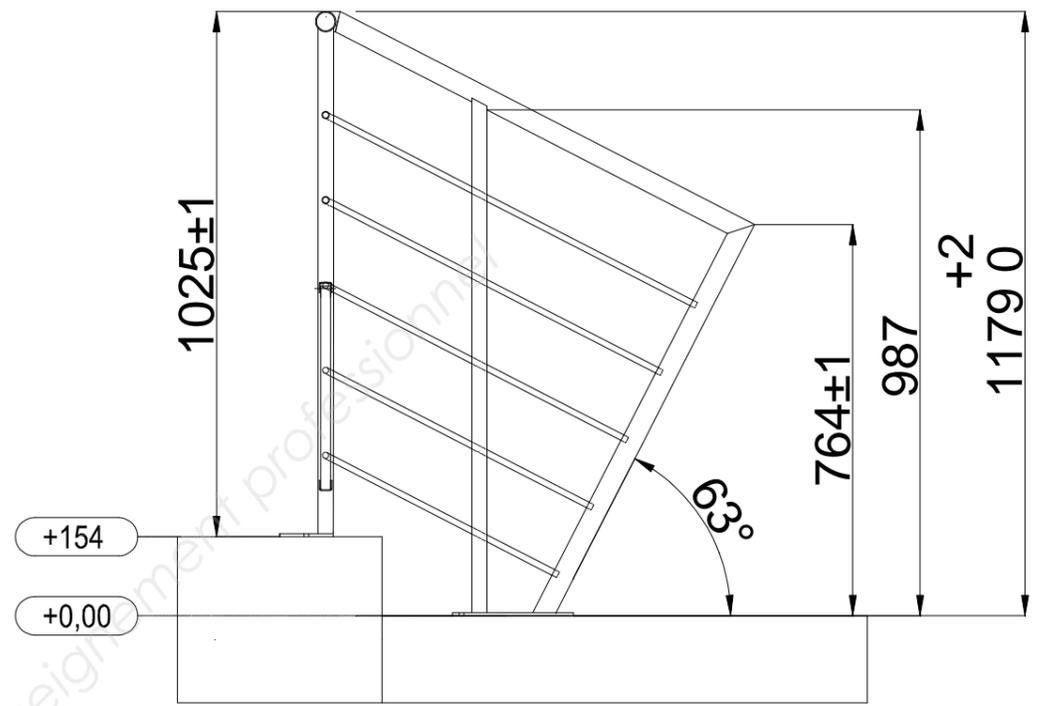
N° de candidat(e) :



2-14	1	Demie platine	S 235	tôle ép. 6 mm
2-13	1	Platine basse	S 235	tôle ép. 6 mm
2-12	1	Lisse rampant	S 235	rond ø 12
2-11	1	Lisse rampant	S 235	rond ø 12
2-10	1	Lisse rampant	S 235	rond ø 12
2-9	1	Lisse rampant	S 235	rond ø 12
2-8	1	Lisse rampant	S 235	rond ø 12
2-7	5	Raccord lisse	S 235	rond ø 12
2-6	1	Poteau rampant	S 235	tube 30 x 30 x 2
2-5	1	Poteau intermédiaire	S 235	tube 30 x 20 x 1,5
2-4	1	Retour de lisse	S 235	tube ø 40 x 2
2-3	1	Lisse rampant	S 235	tube ø 40 x 2
2-2	1	Raccord lisse haute	S 235	tube ø 40 x 2
2-1	1	Lisse haute rampant horizontale	S 235	tube ø 40 x 2
1-10	1	Panneau de remplissage	dérivé du bois	aggloméré
1-9	1	Demie platine	S 235	tôle ép. 6 mm
1-8	1	Platine	S 235	tôle ép.6 mm
1-7	2	Support	S 235	carré 16
1-6	2	Lisse intermédiaire	S 235	rond ø 12
1-5	1	Support remplissage bas	S 235	tôle ép. 2 mm
1-4	1	Support remplissage haut	S 235	tôle ép. 2 mm
1-3	1	Poteau intermédiaire	S 235	tube 30 x 20 x 1,5
1-2	1	Poteau	S 235	tube 30 x 30 x 2
1-1	1	Lisse haute	S 235	tube ø 40 x 2
Rep	Nb	Désignation	Matière	Observations

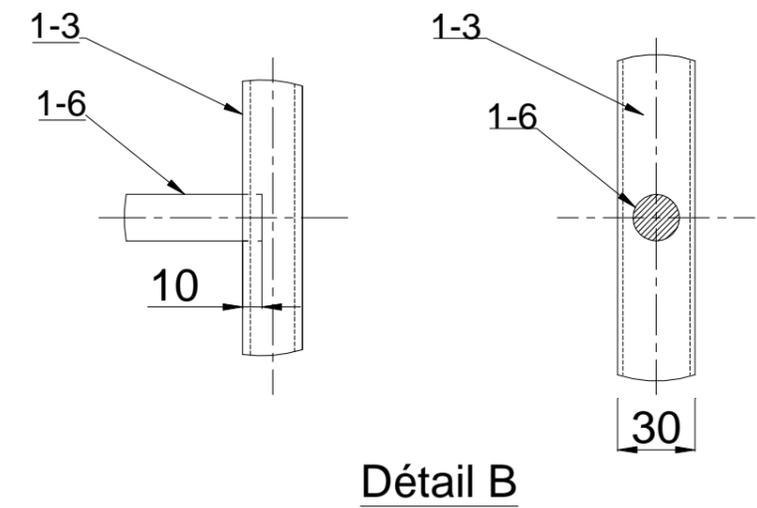
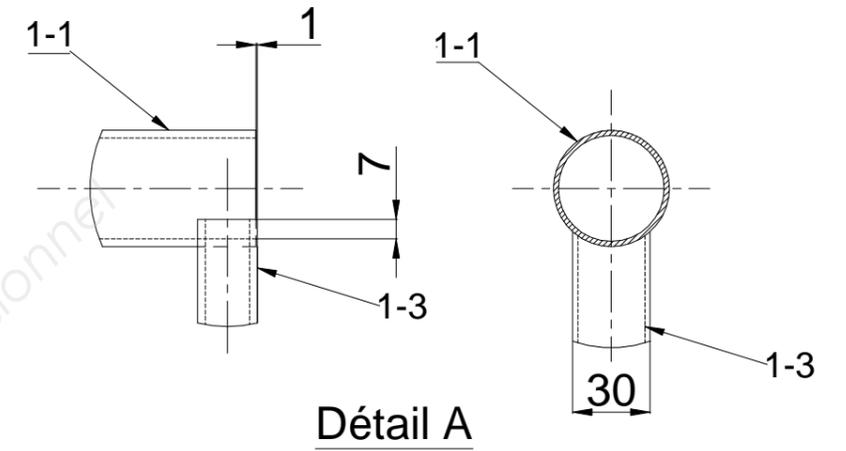
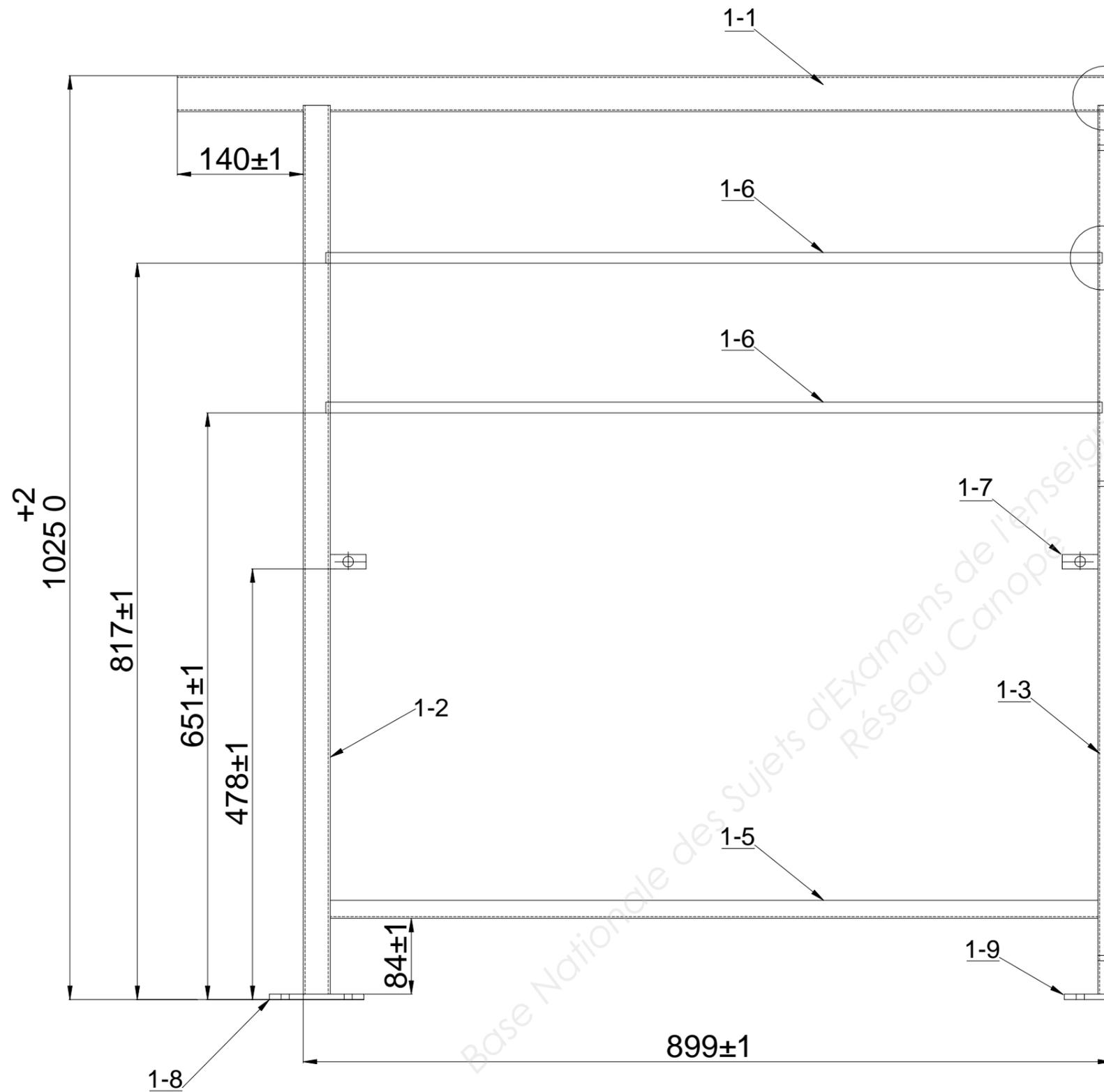


Coupe A - A



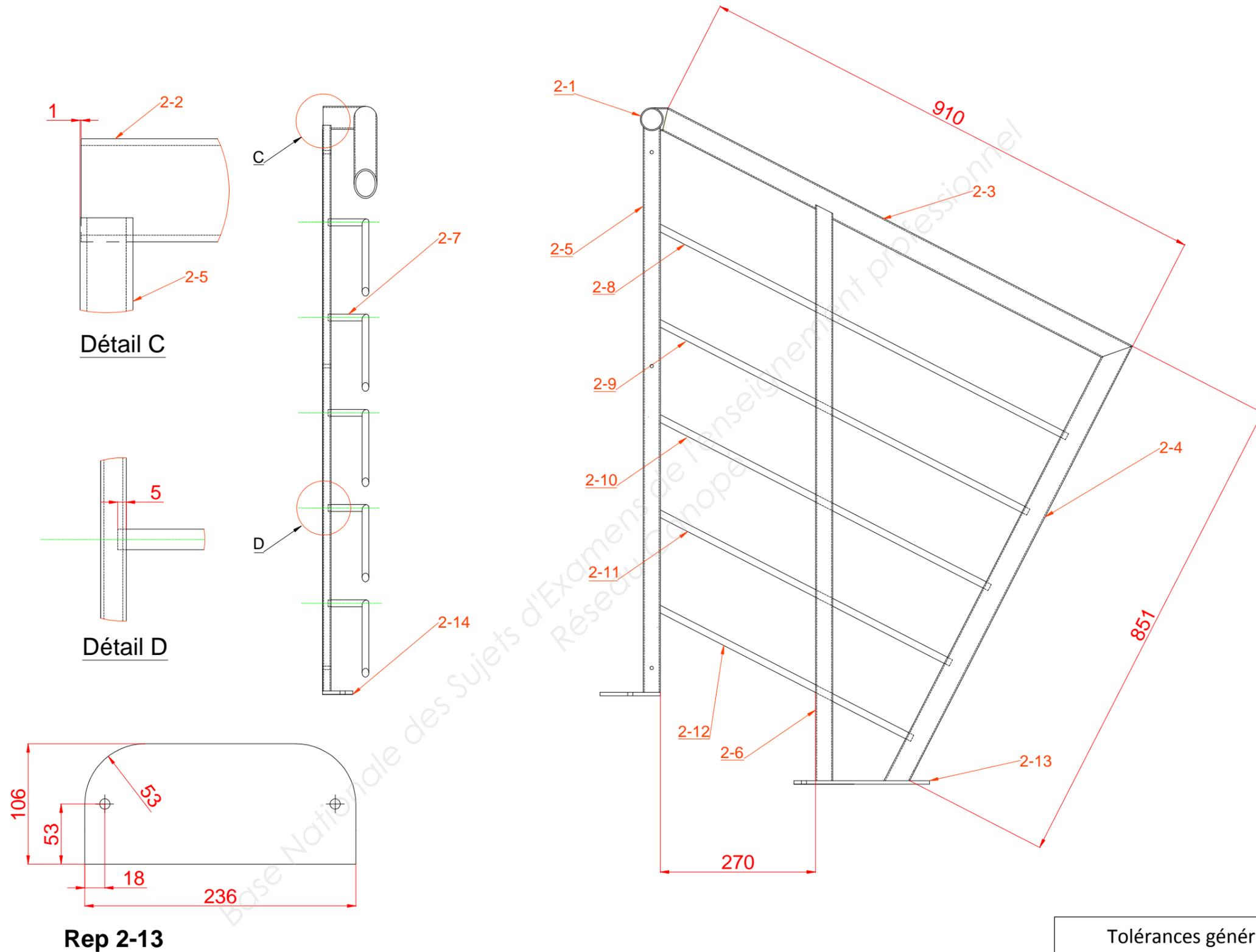
Tolérances générales ISO 13920-AA

Plan sans échelle



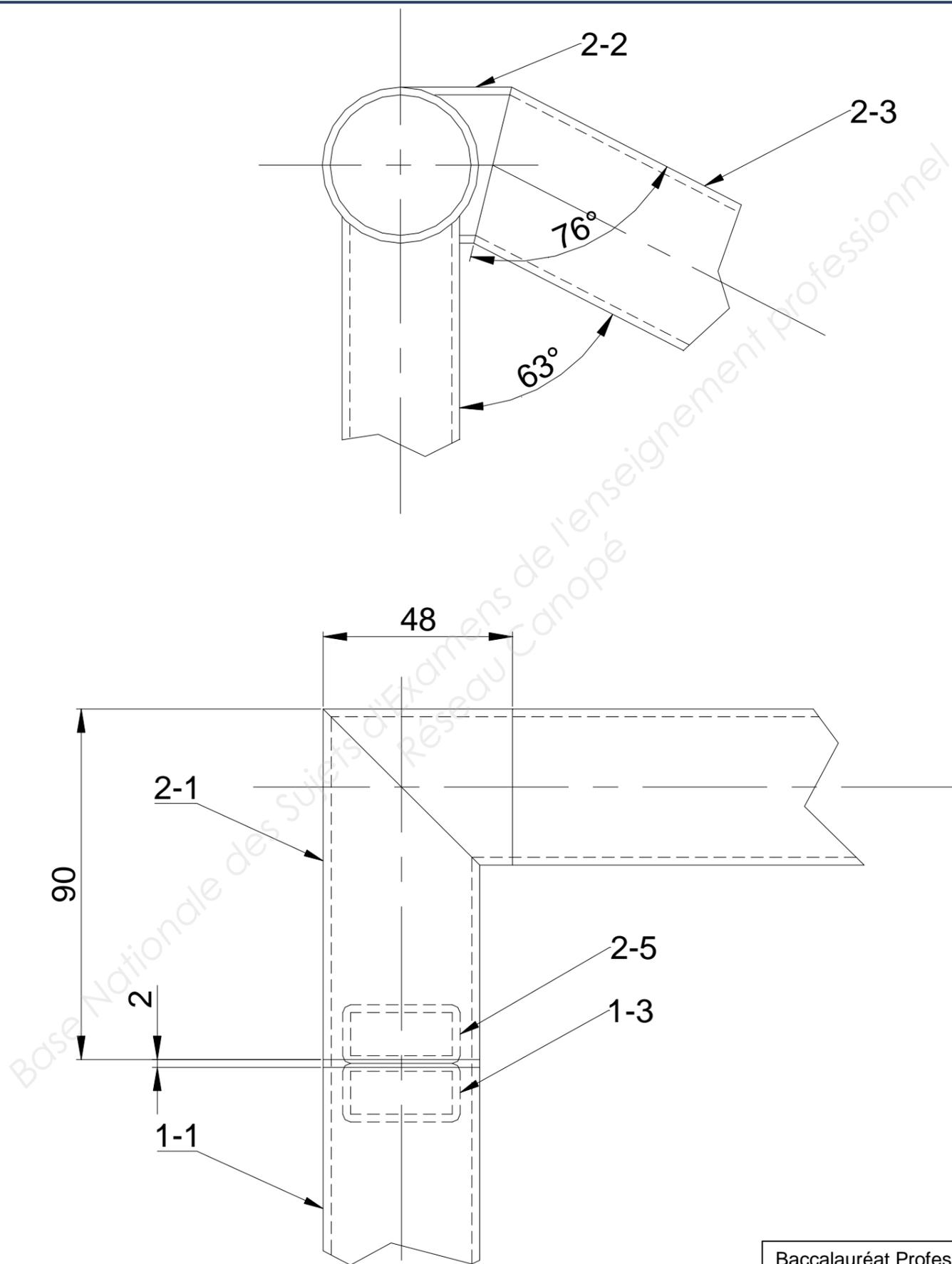
Tolérances générales ISO 13920-AA

Plan sans échelle

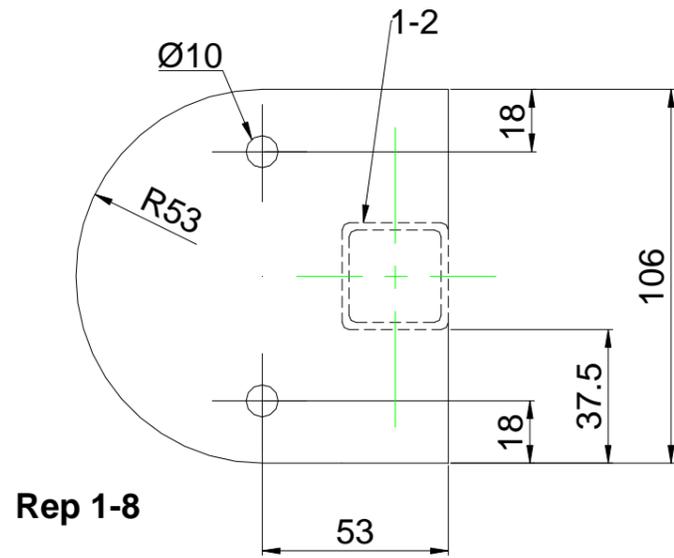


Tolérances générales ISO 13920-AA

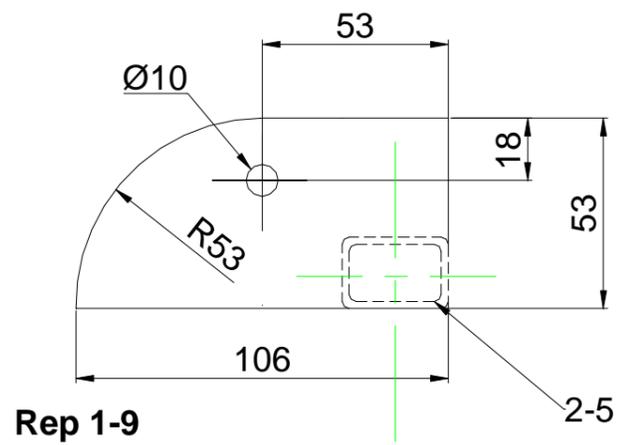
Plan sans échelle



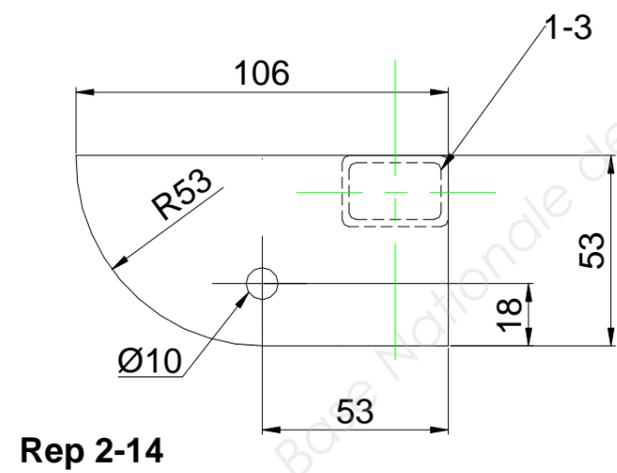
Tolérances générales ISO 13920-AA
 FAIT SANS ÉCHELLE



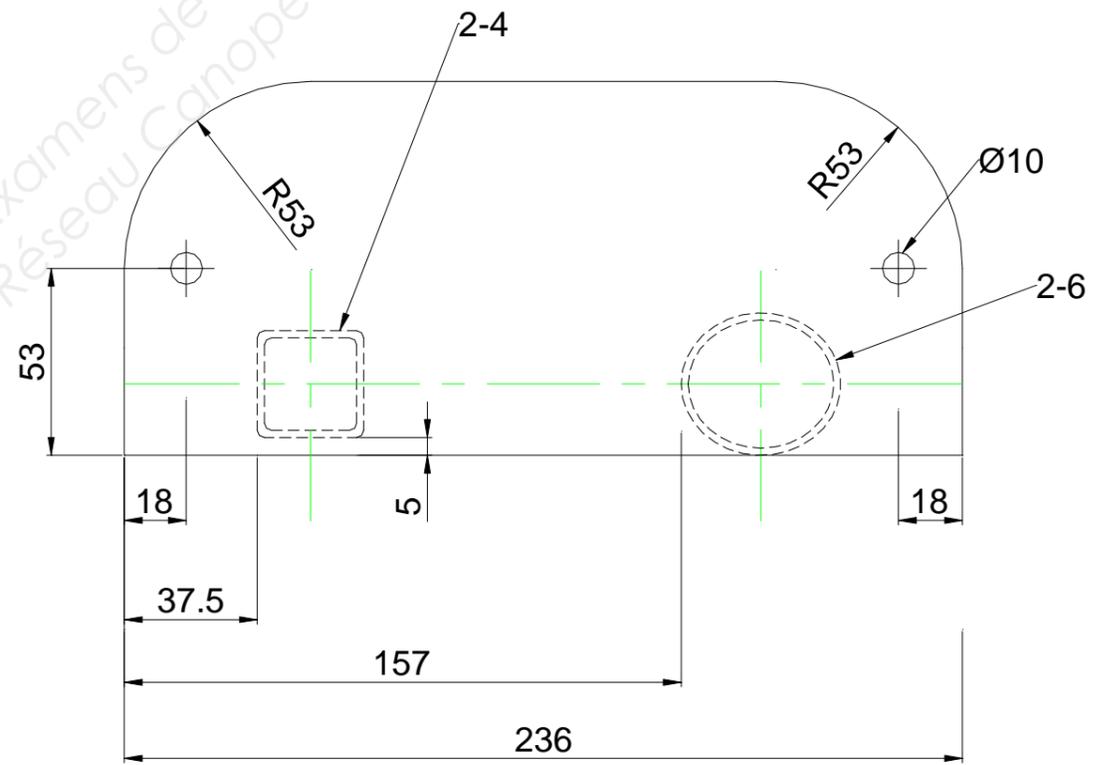
Rep 1-8



Rep 1-9

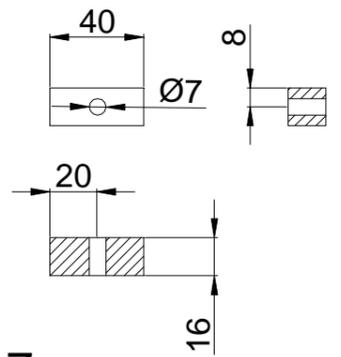


Rep 2-14

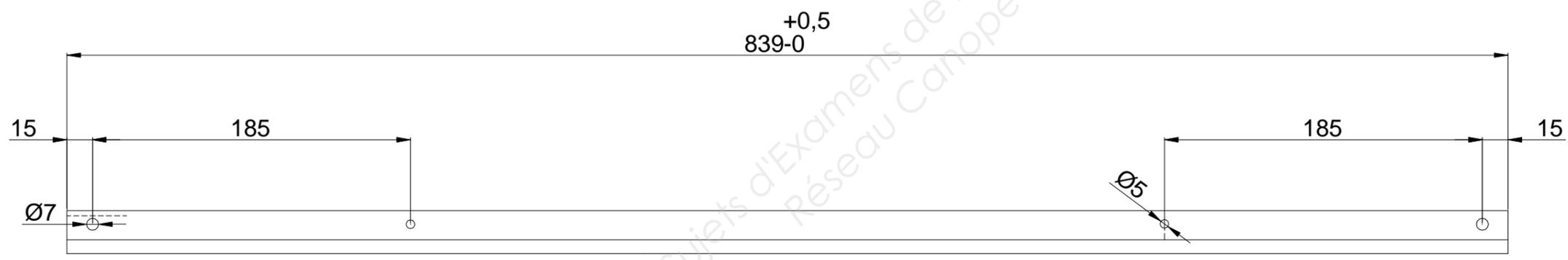
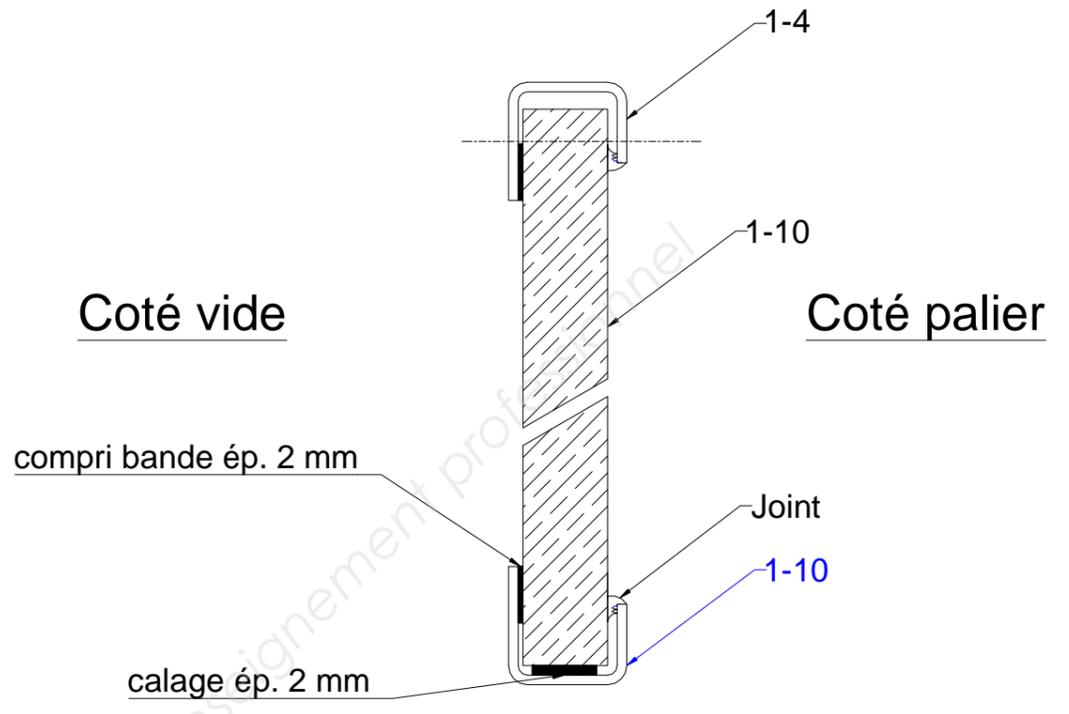


Rep 2-13

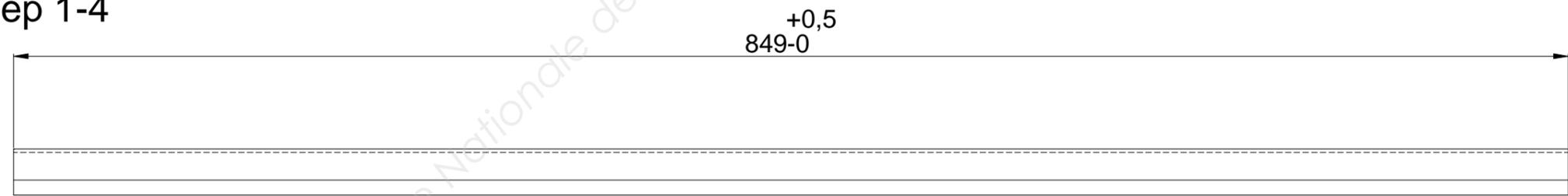
Plan sans échelle



Rep 1-7

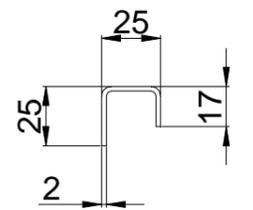
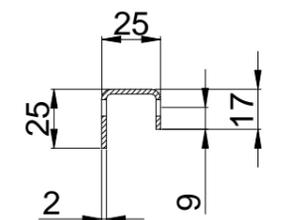


Rep 1-4

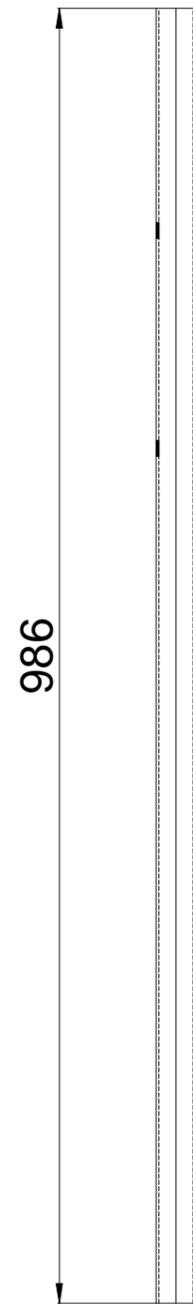


Rep 1-5

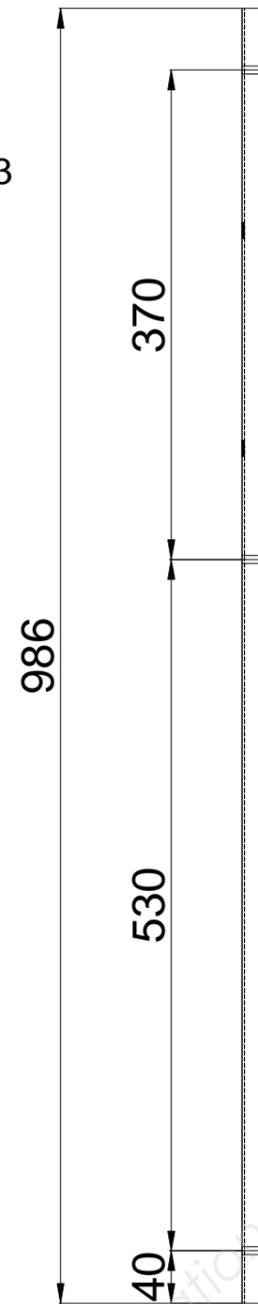
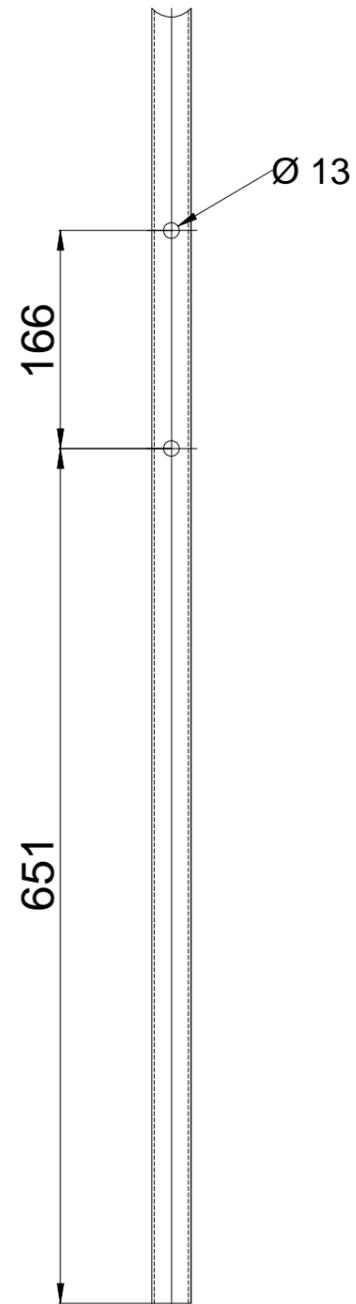
LD : Rep 1-4 = Rep 1-5 = 61 mm



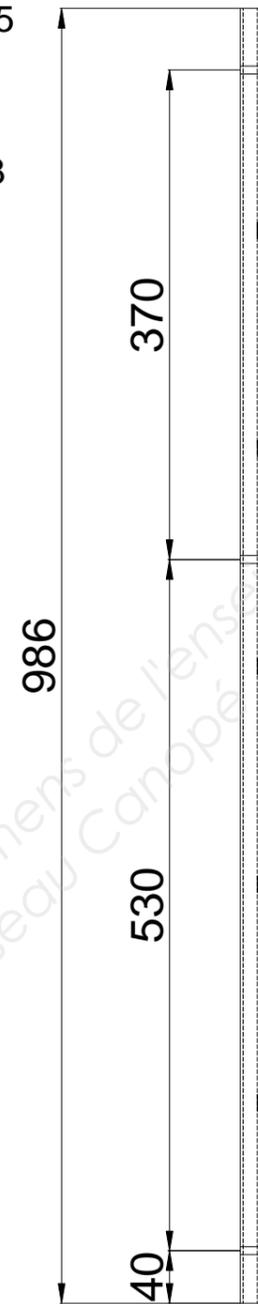
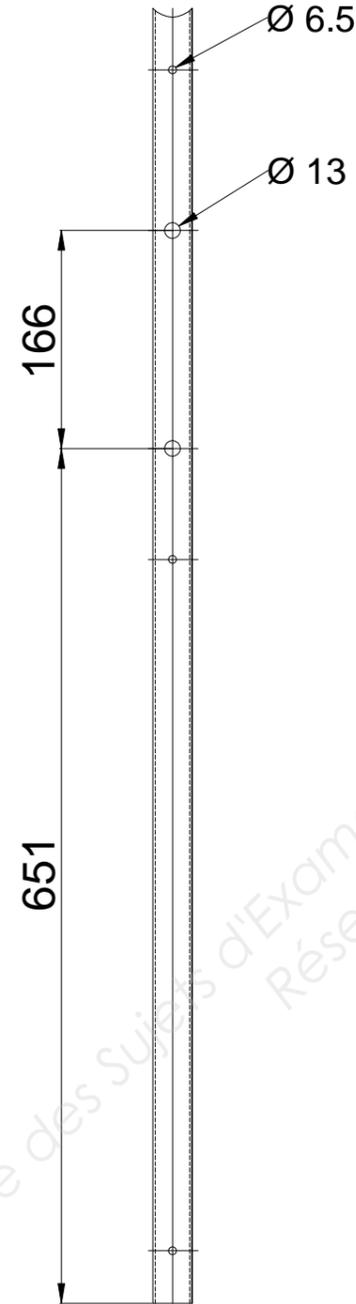
Plan sans échelle



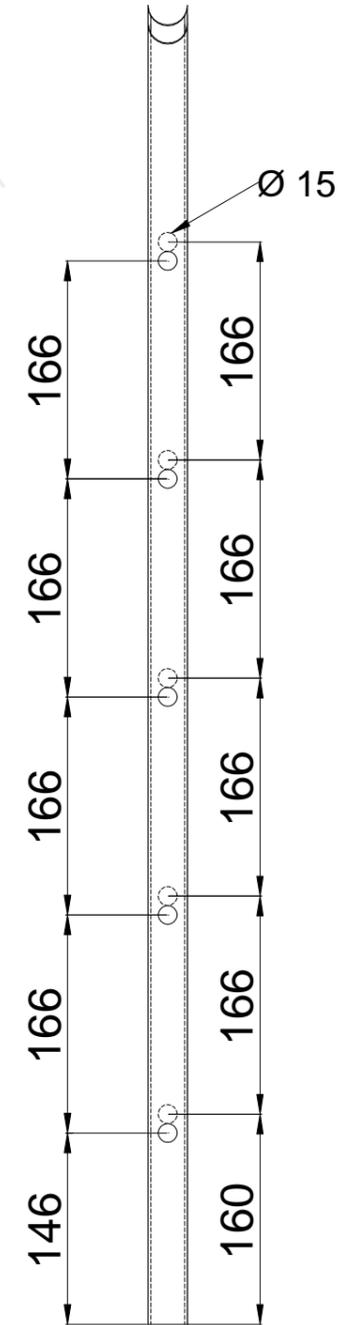
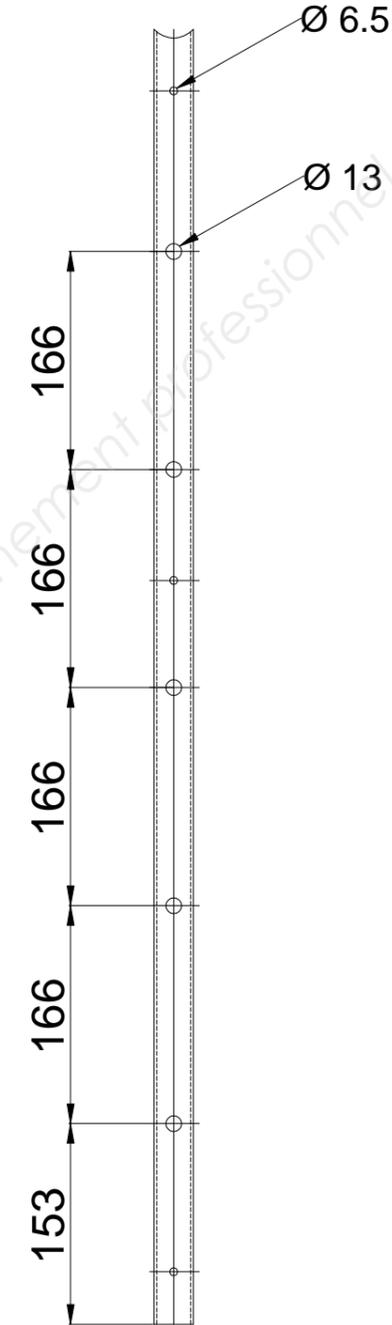
Rep 1-2



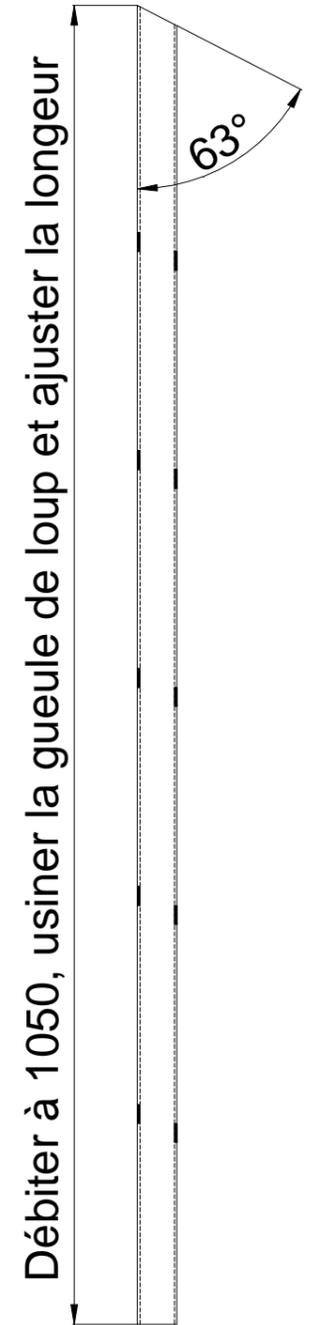
Rep 1-3



Rep 2-5

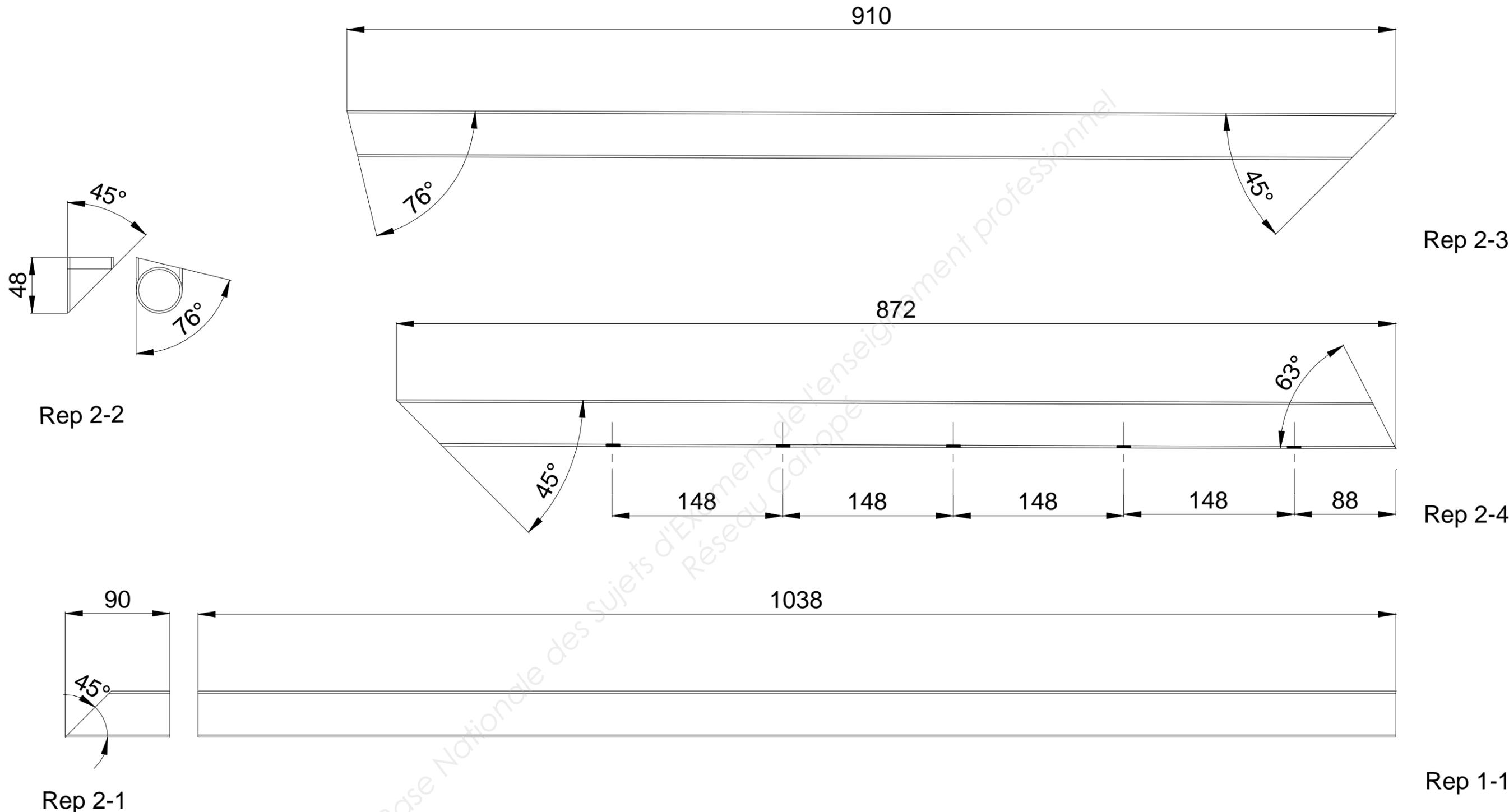


Rep 2-6



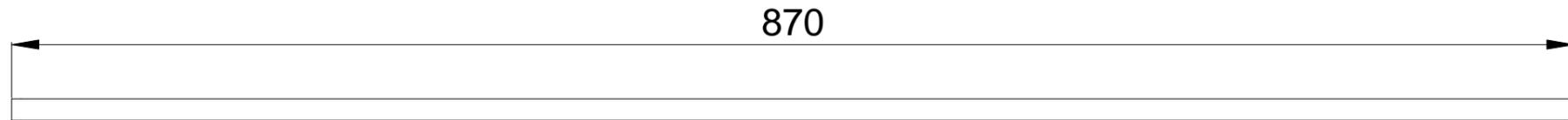
Débiter à 1050, usiner la queue de loup et ajuster la longueur

Plan sans échelle

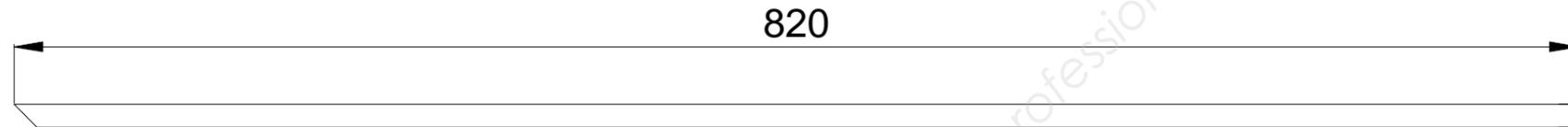


Plan sans échelle

Rep 1-6



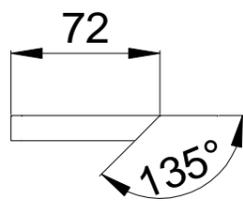
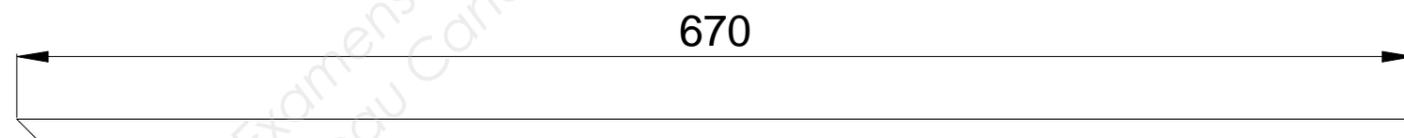
Rep 2-8



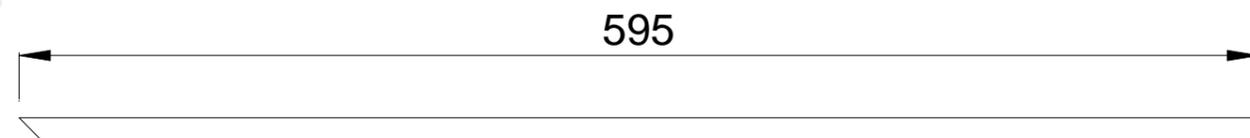
Rep 2-9



Rep 2-10

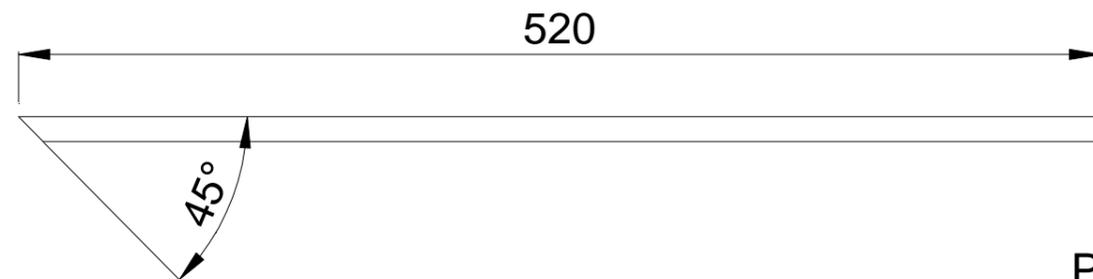


Rep 2-11

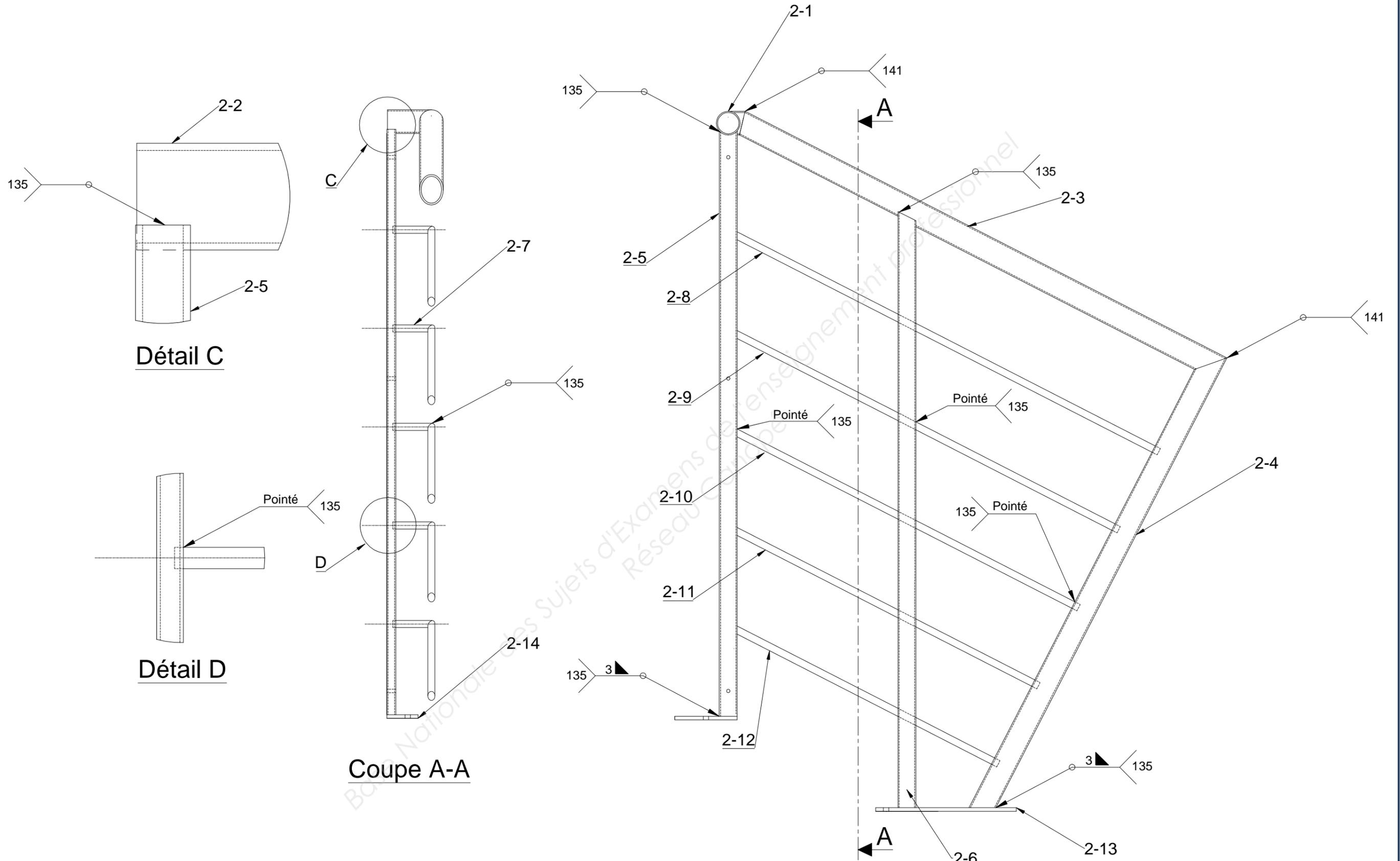


Rep 2-7

Rep 2-12



Plan sans échelle



Plan sans échelle