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Conceptions Courantes d'Assemblages

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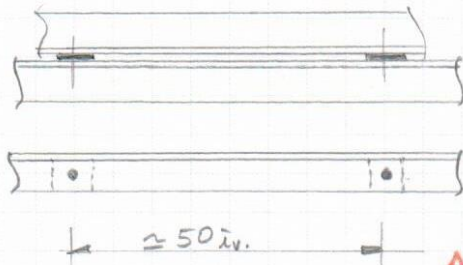
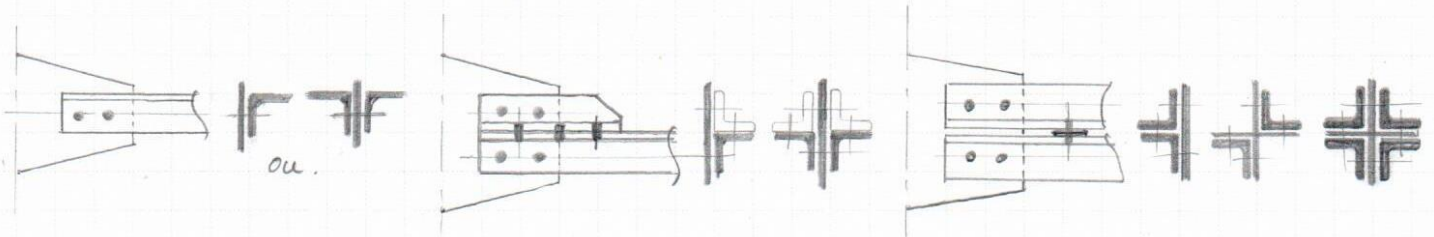
Schémas de Principes

Éléments de Stabilité

Assemblages Simples.

Cornières..

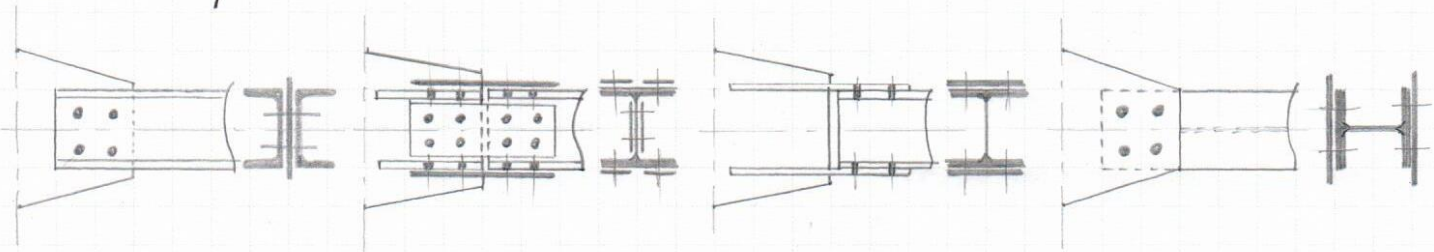
Il est recommandé de prendre des goussets d'épaisseur proche de la somme des épaisseurs des cornières.



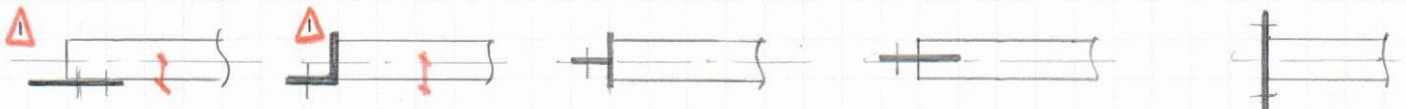
Pour les cornières multiples, des barrettes d'espacement devront être positionnées tous les $50 i_v$ où i_v est le rayon de giration de la cornière selon son axe le plus faible.

⚠ Le flambement doit être vérifié entre les barrettes.

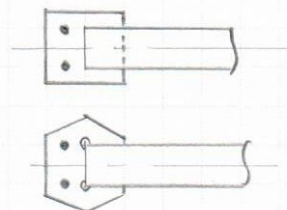
[I Profilée



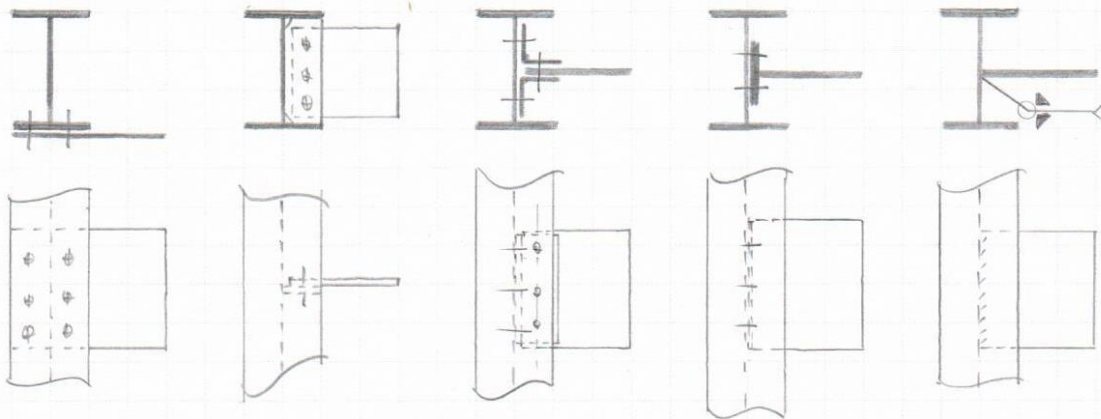
☐ Tubes.



⚠ Il est nécessaire de prendre en compte le moment dû à l'excentrement dans le tube et dans l'assemblage.
→ risque de Flambement augmenté.

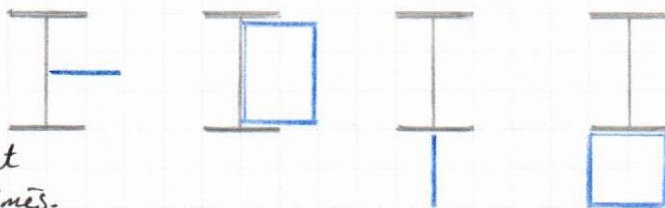


Assemblages des Goussets

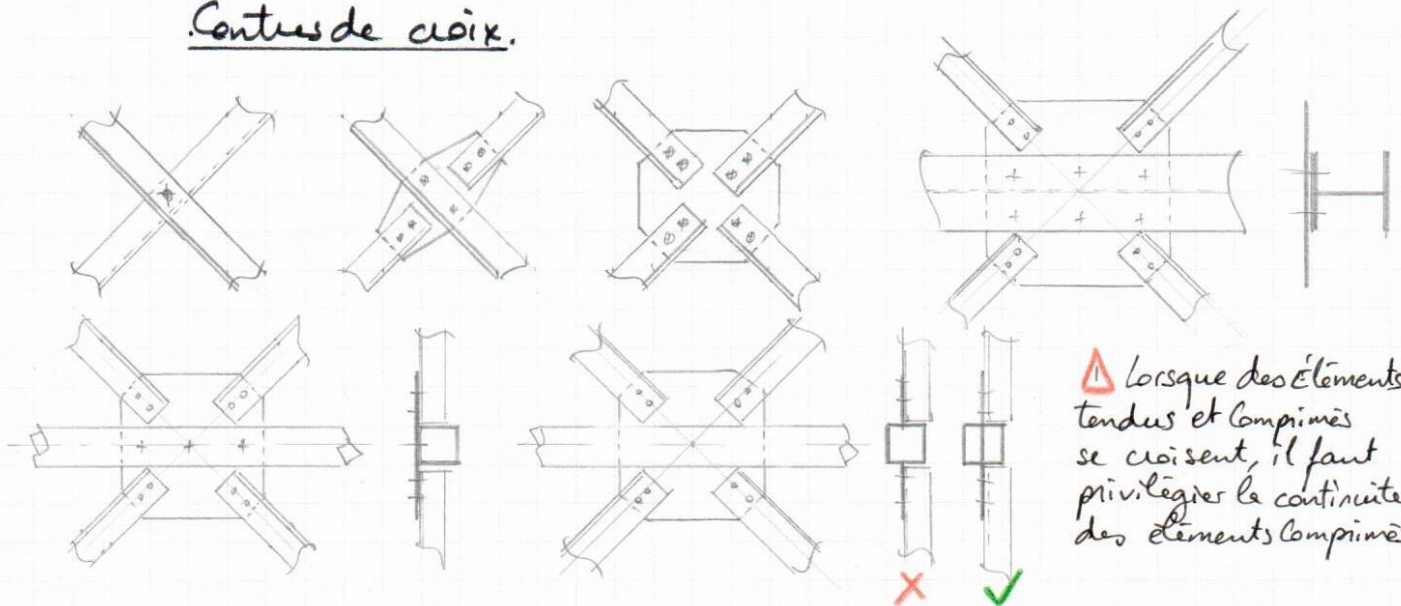
g. figure


* Chacun de ces assemblages peut être orienté dans une des positions suivantes →

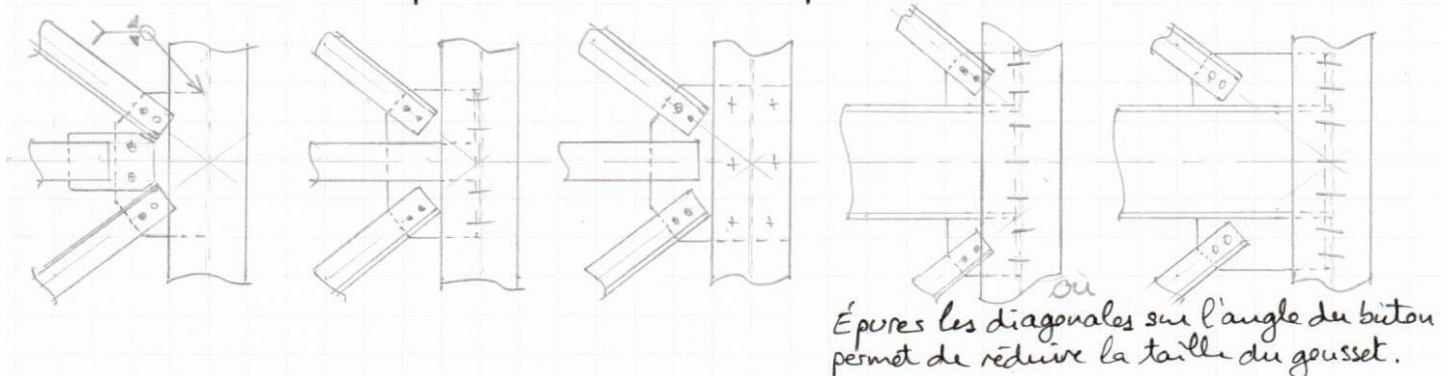
⚠ Il convient de vérifier le flambement des goussets pour les éléments comprimés.



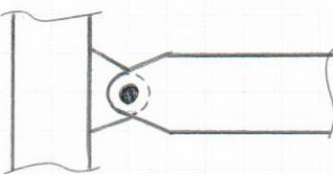
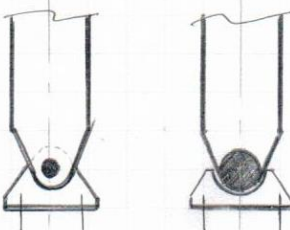
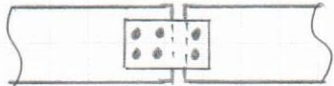
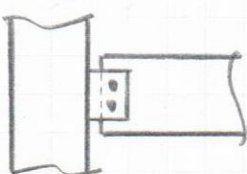
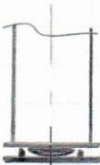
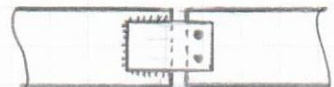
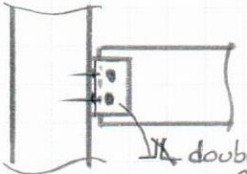
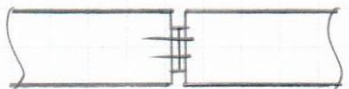
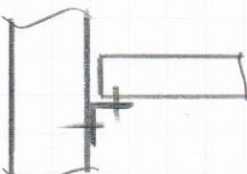
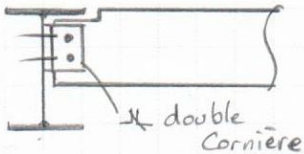
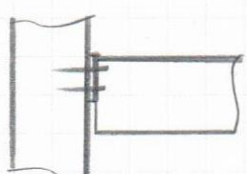
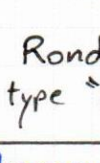
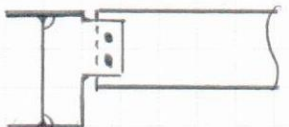
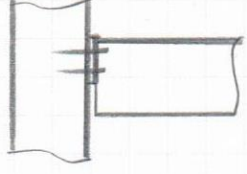
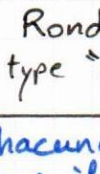
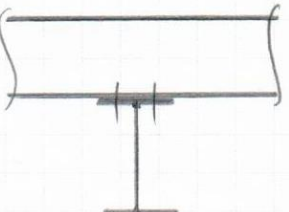
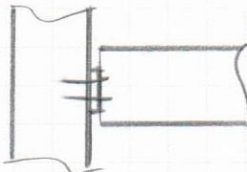
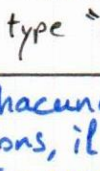
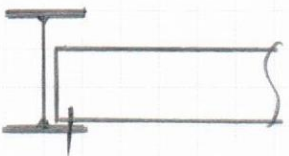
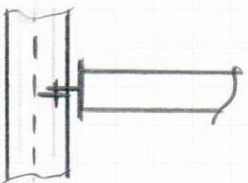
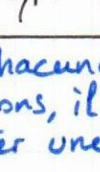
Centres de croix.



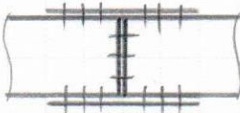
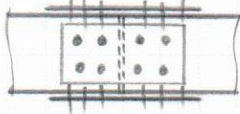
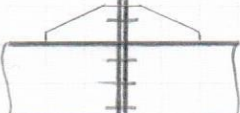
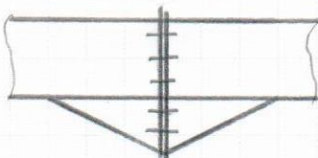
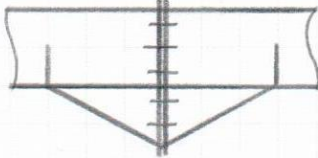
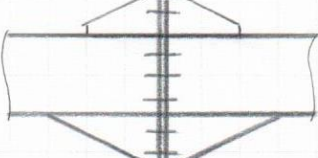
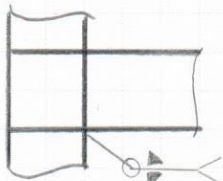
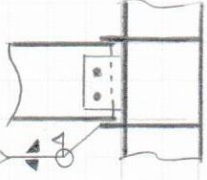
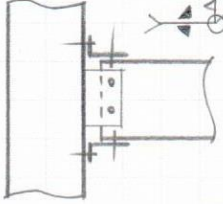
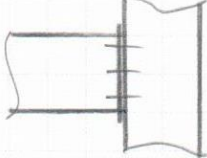
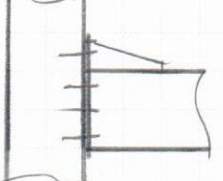
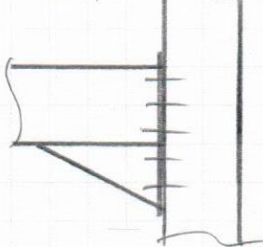
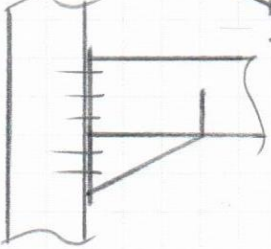
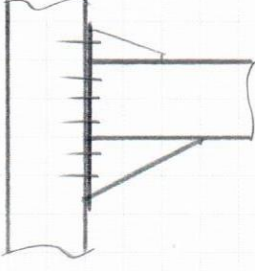
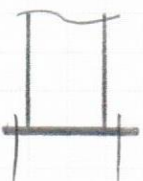
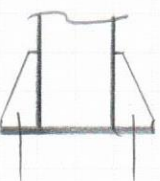
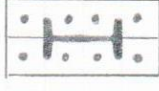
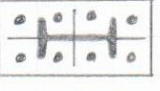
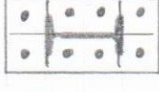
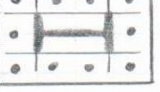
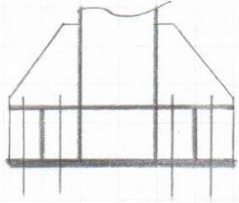
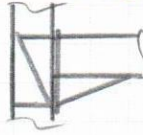
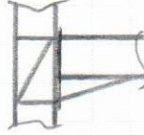
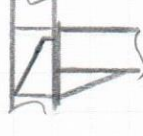
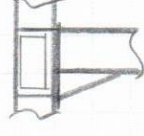
Centres de poteaux / Centres de poutres au vent.



Articulations

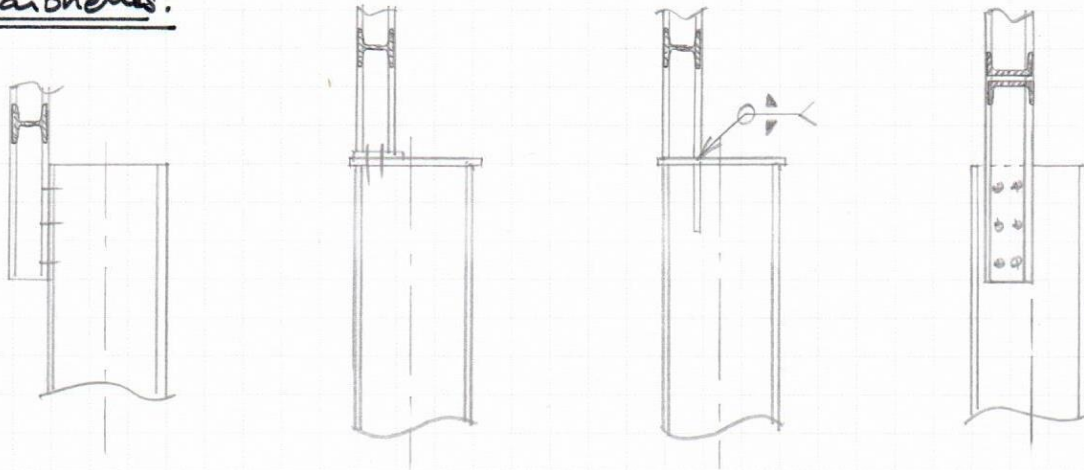
Poutre / Poutre	Poutre / Poteaux.	Pieds de Poteaux.
		
		
		
		
		
		
		
		
		Rondelles Elastiques type "Belleville"
		Pour chacune de ces solutions, il est possible d'ajouter une bêche.
		 Cornière
		 Goujons Nelson.
		 Profil I, H.
		 Croix.
		Voir les livres de : - Yvon Lescovarch' - Ivor Ryan.

Encastrements

Poutre / Poutre	Poutre / Poteau	Pieds de Poteaux.
        	       	       Comme pour les pieds articulés, il est possible d'ajouter une bèche pour chacune de ces solutions. Voir les livres de: -Yvon Lescovarchi -Ivor Ryan. ← Pour tous ces assemblages, les poteaux peuvent recevoir différents type de raidisseurs.      

Ossatures Secondaires

Baïonettes.



Lisses de Bardage.

