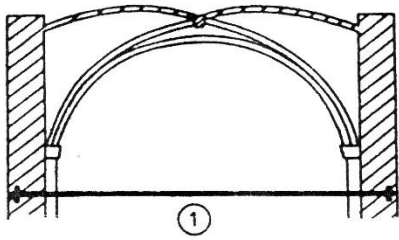


Лекція 8.

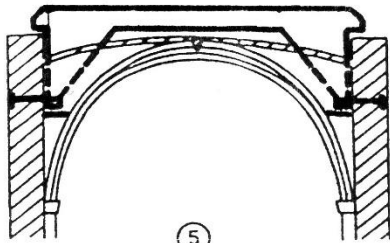
Реновація склепінь. Півничне перекриття - «Кляйн».

Пласкі дерев'яні перекриття.

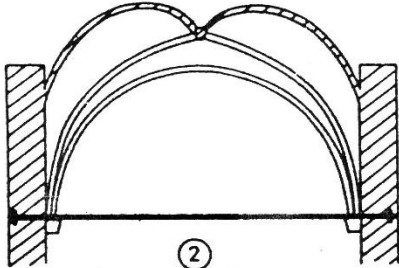
Реновація конструкцій та покриття дахів. Чинники, що руйнують
деревину. Реновація деревини.



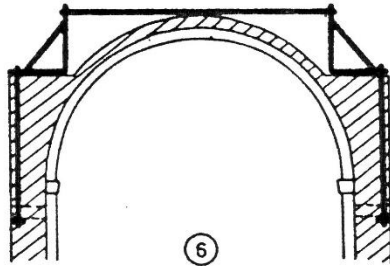
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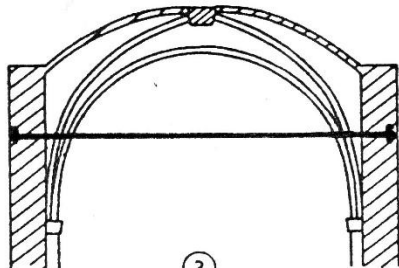
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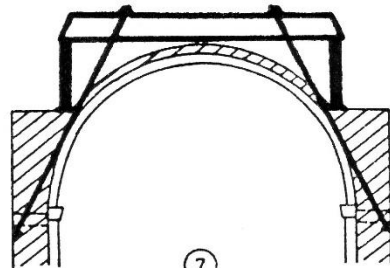
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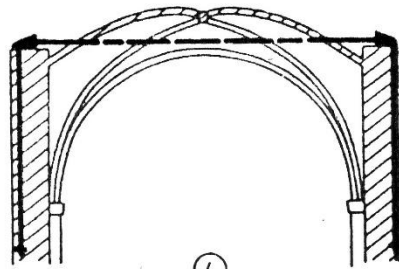
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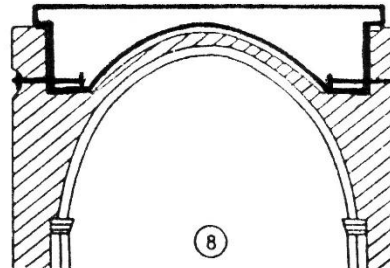
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7

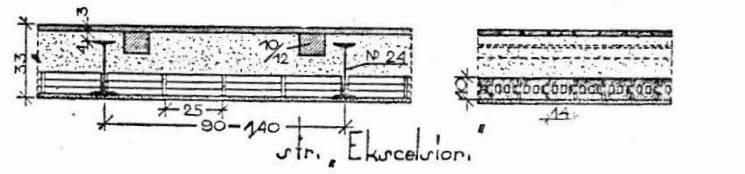
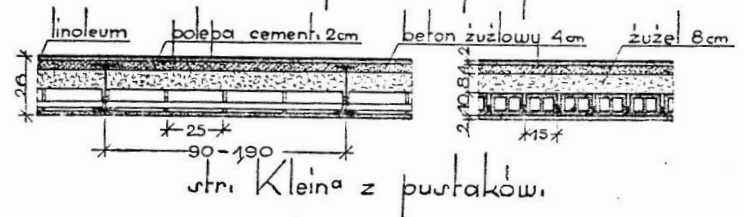
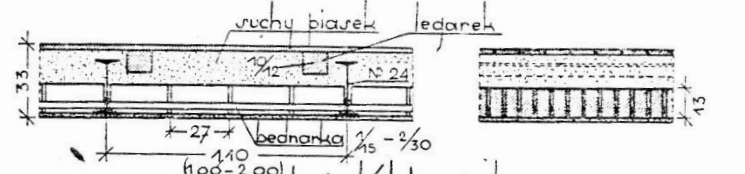
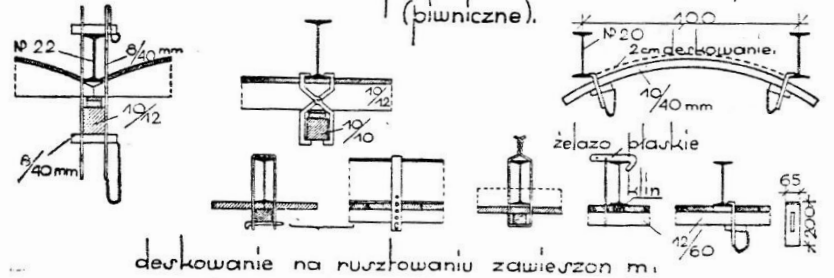
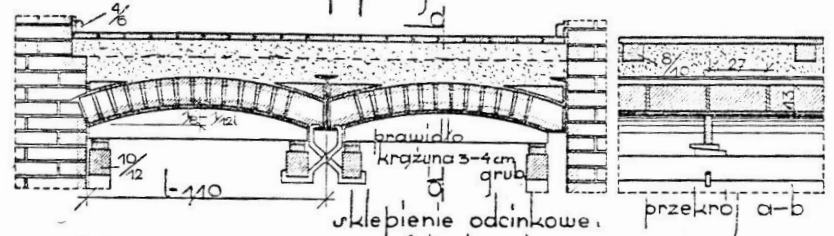


4

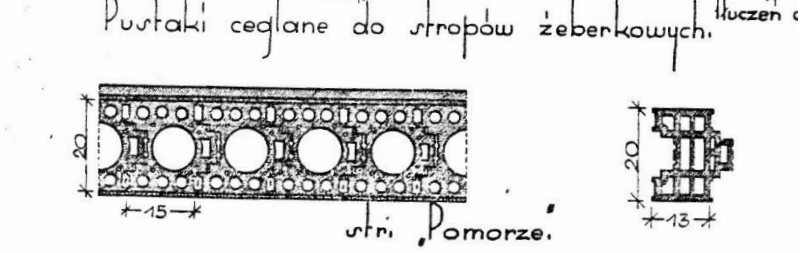
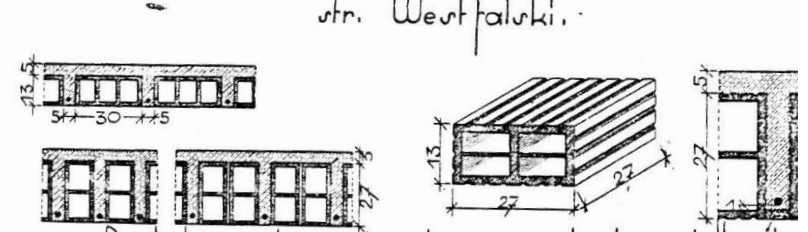
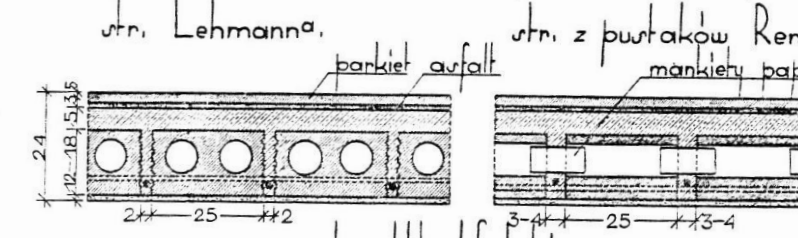
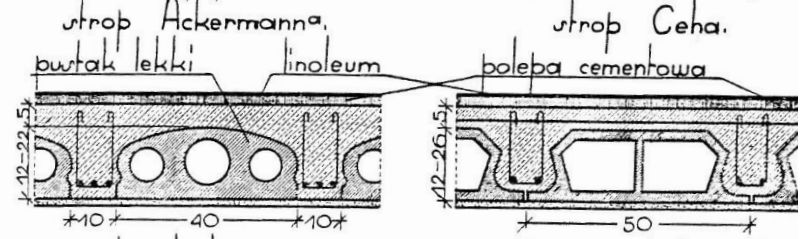
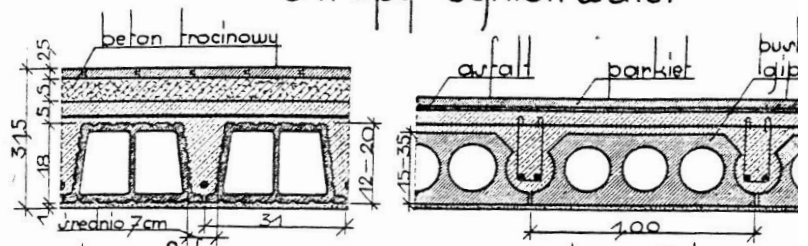


8

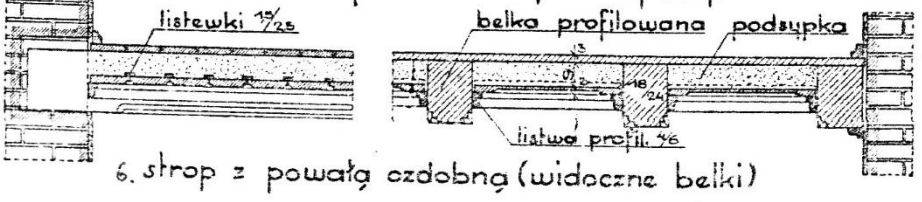
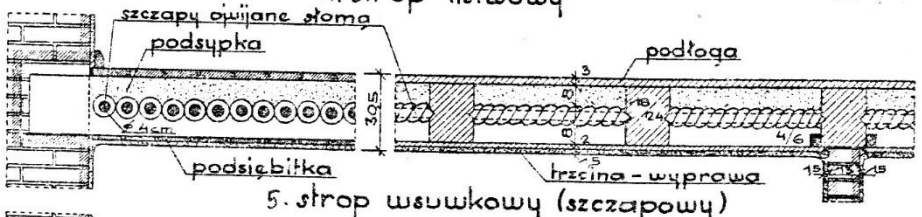
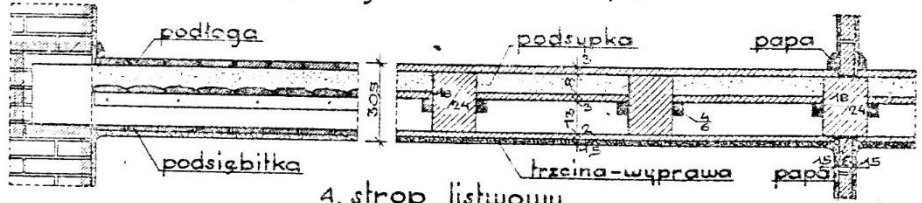
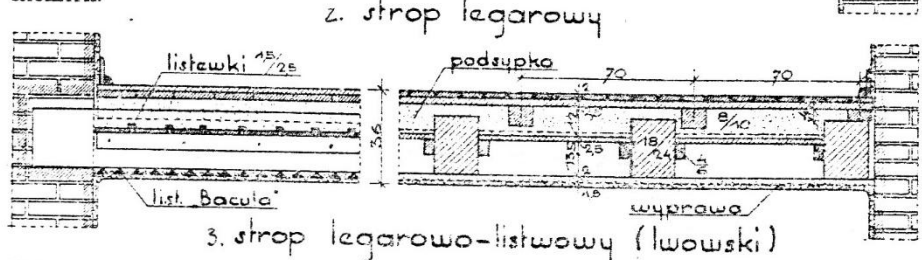
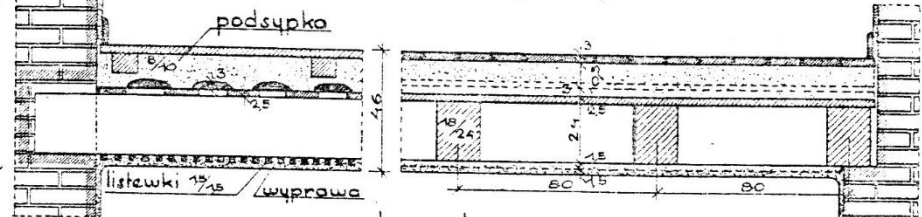
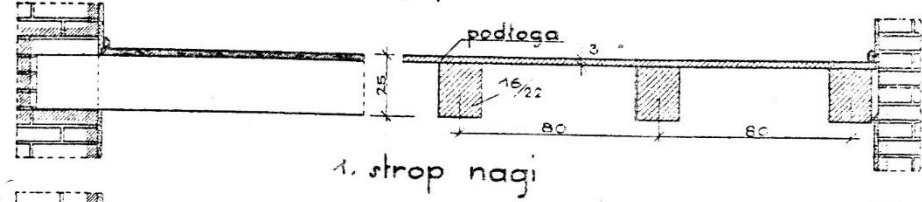
Stropy ogniotrwale.



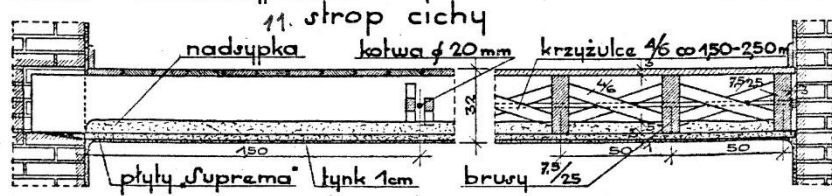
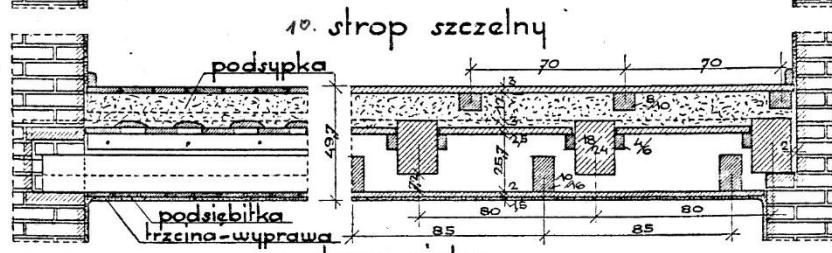
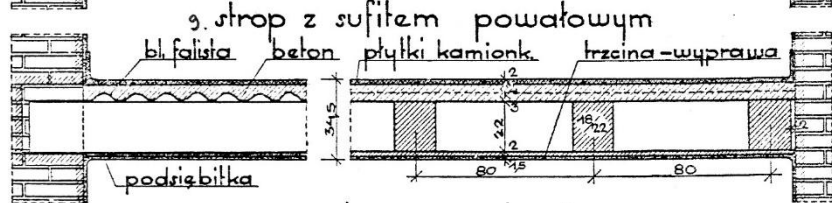
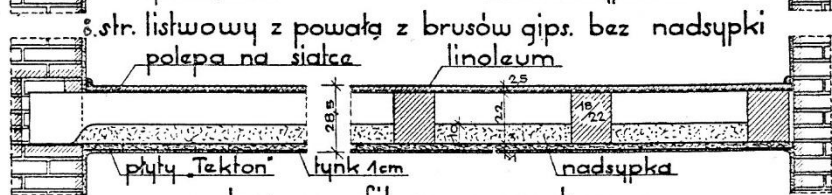
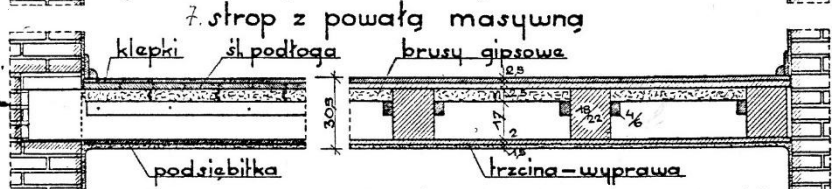
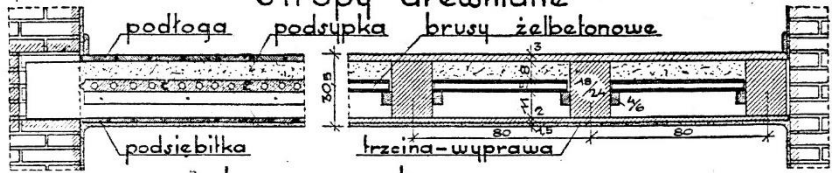
Stropy ogniotrwale.



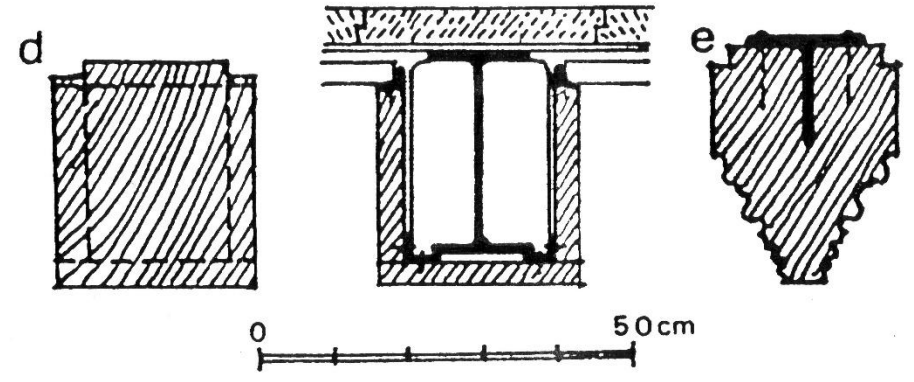
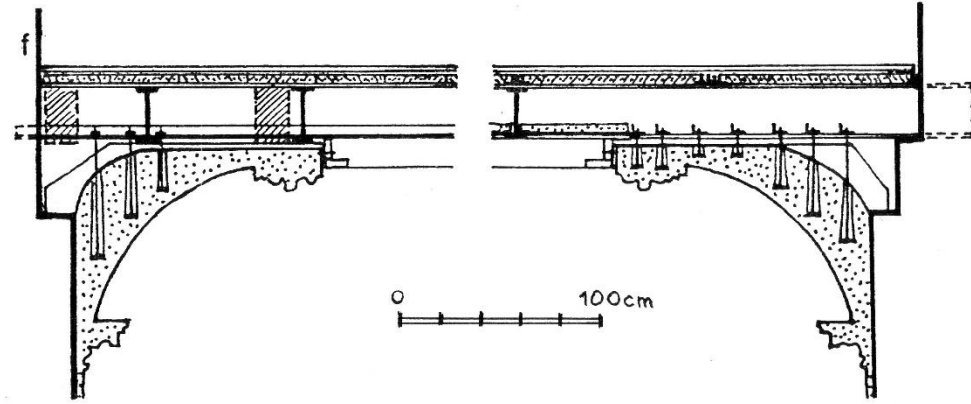
Stropy drewniane

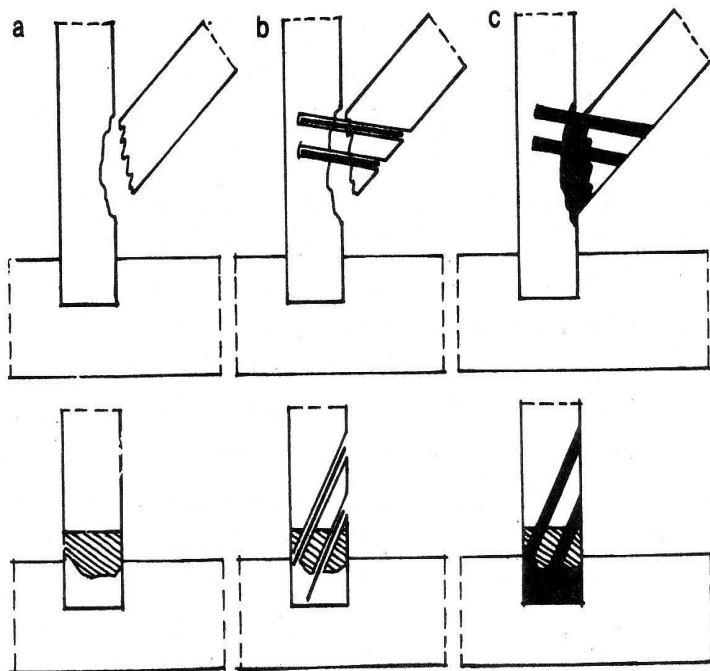


Ustropy drewniane

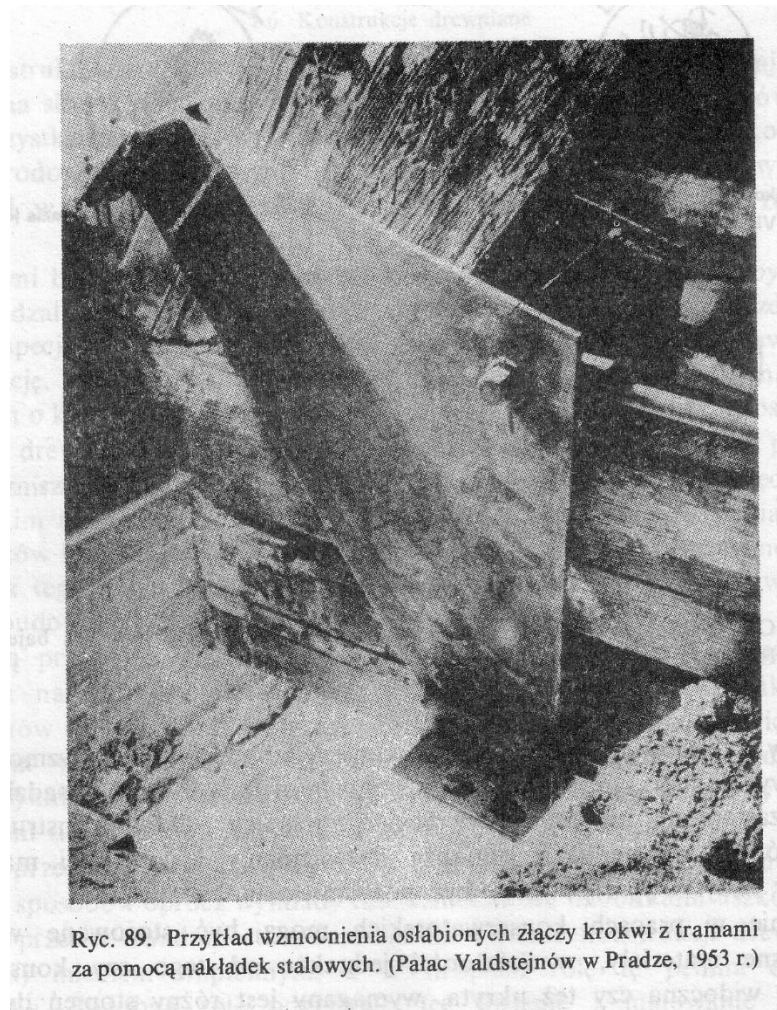


12. strop brusowy

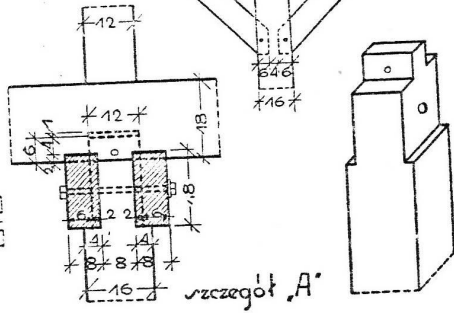
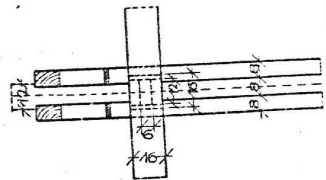
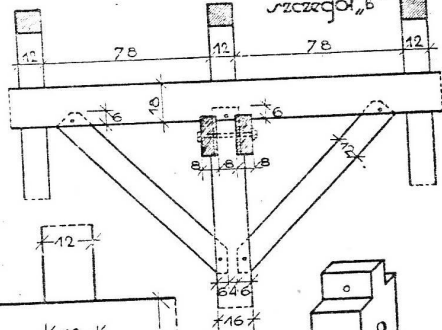
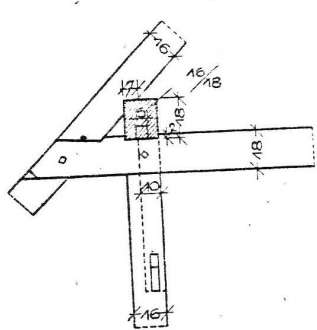
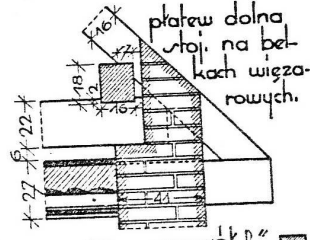
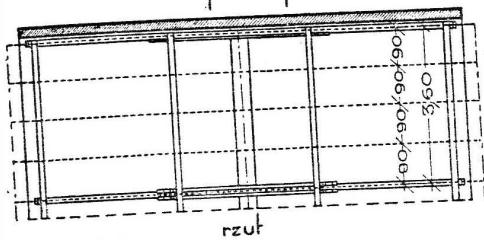
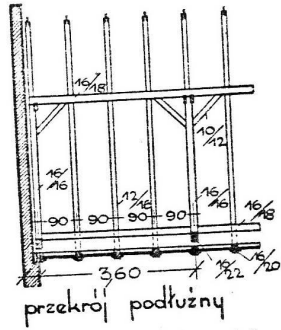
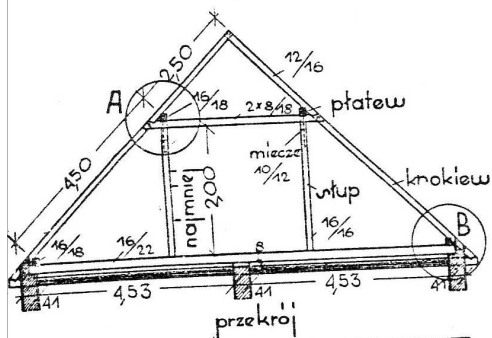




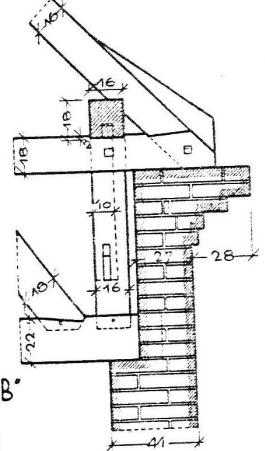
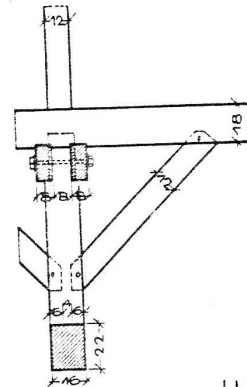
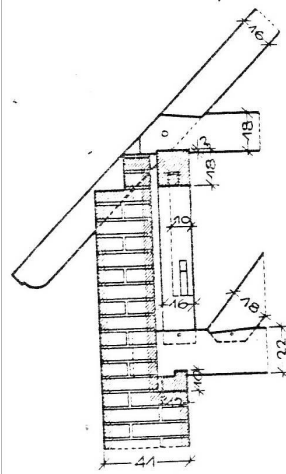
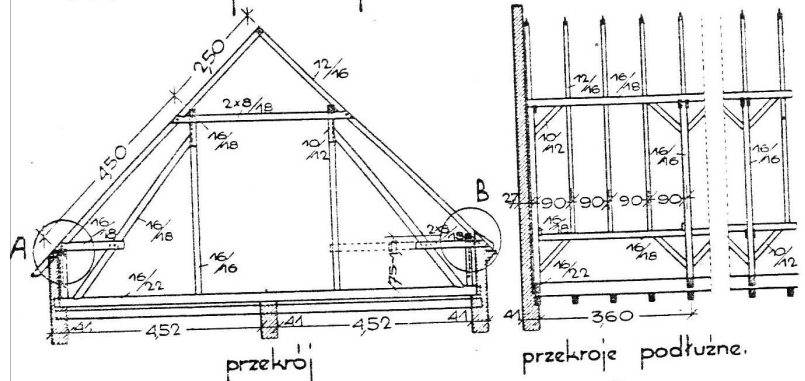
Ryc. 90. Wzmacnianie uszkodzeń konstrukcji drewnianych w węzłach i stykach, za pomocą materiałów syntetycznych. W miejscach uszkodzonych (a) w wywiercone otwory włożone pręty z włókna szklanego (b) i następnie wraz z pustką po wypróchniałym drewnie zalane żywicą epoksydową (c). (Wg prospektu firmowego)



Ryc. 89. Przykład wzmocnienia osłabionych złączy krokwi z tramami za pomocą nakładek stalowych. (Pałac Valdštejnův w Pradze, 1953 r.)



Dach dwuspadkowy ze ścianką kolankową.



szczegół "B"
szczegóły ścianek kolankowych

