

PROGRESUL ÎN CONSTRUCȚII - ÎNCOTRO?

Prof. dr. ing. KISS Zoltan

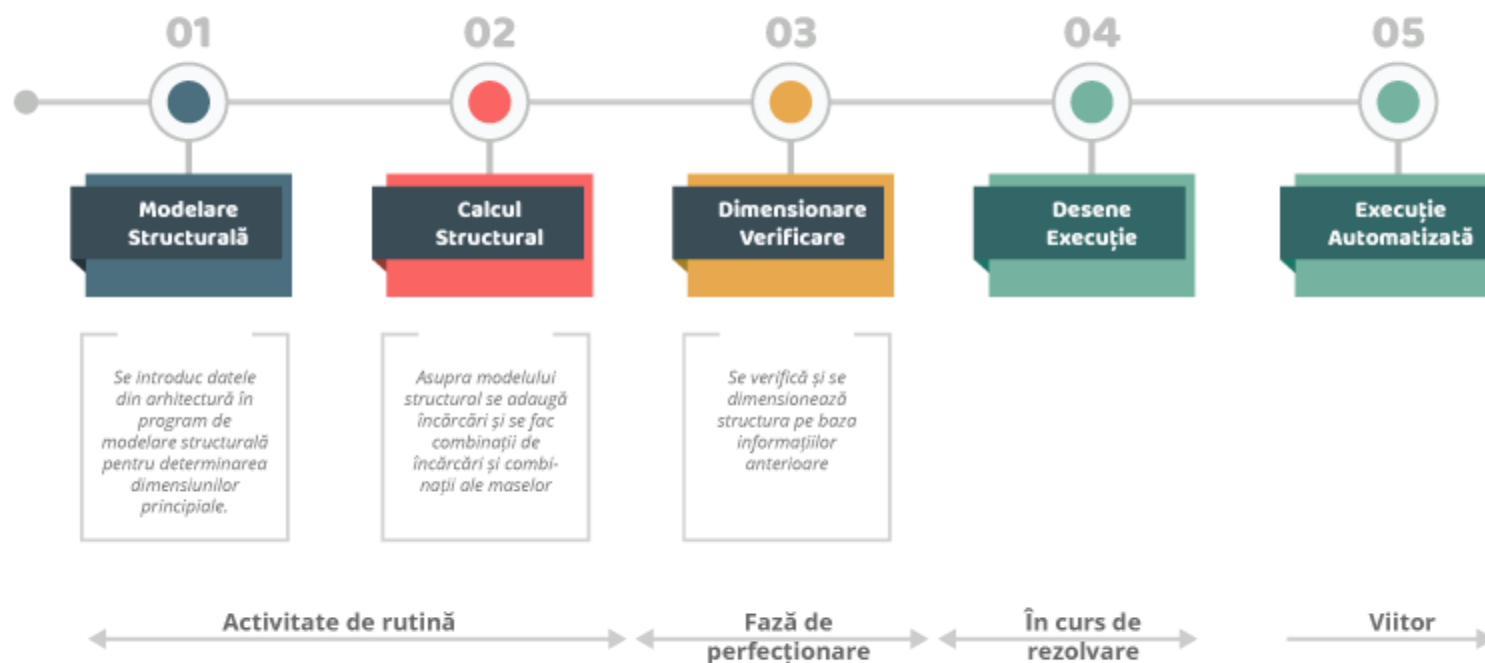


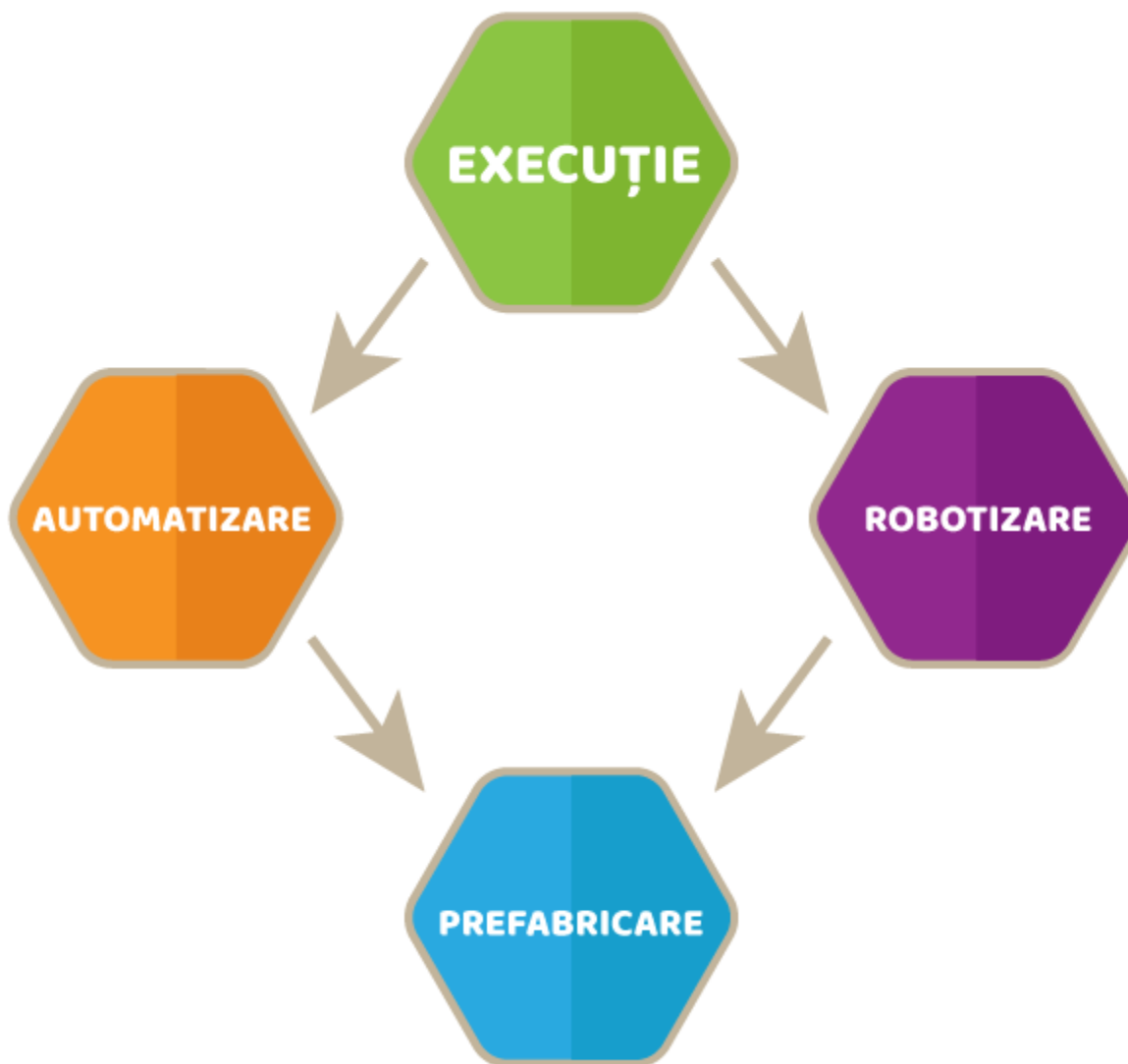
**ÎN 10 ANI S-A REDUS FORȚA DE
MUNCĂ CU 30%**

**ÎN PREZENT LIPSESC DE PE
ȘANTIERE CCA. 200,000 MUNCITORI**



Automatizarea procesului de proiectare și execuție a structurilor





Soluții prefabricate din beton – 04. octombrie 2018 CLUJ NAPOCA





Monolit sau prefabricat?

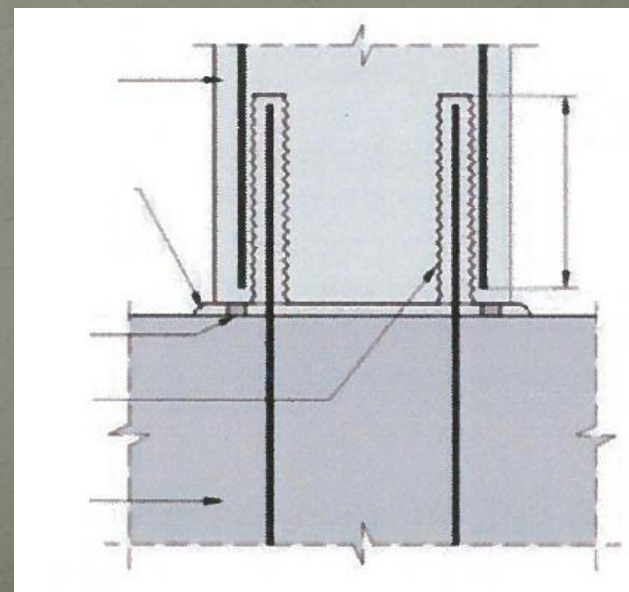
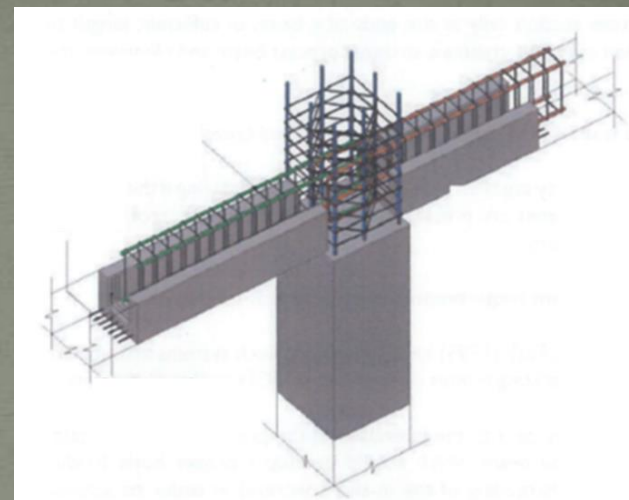
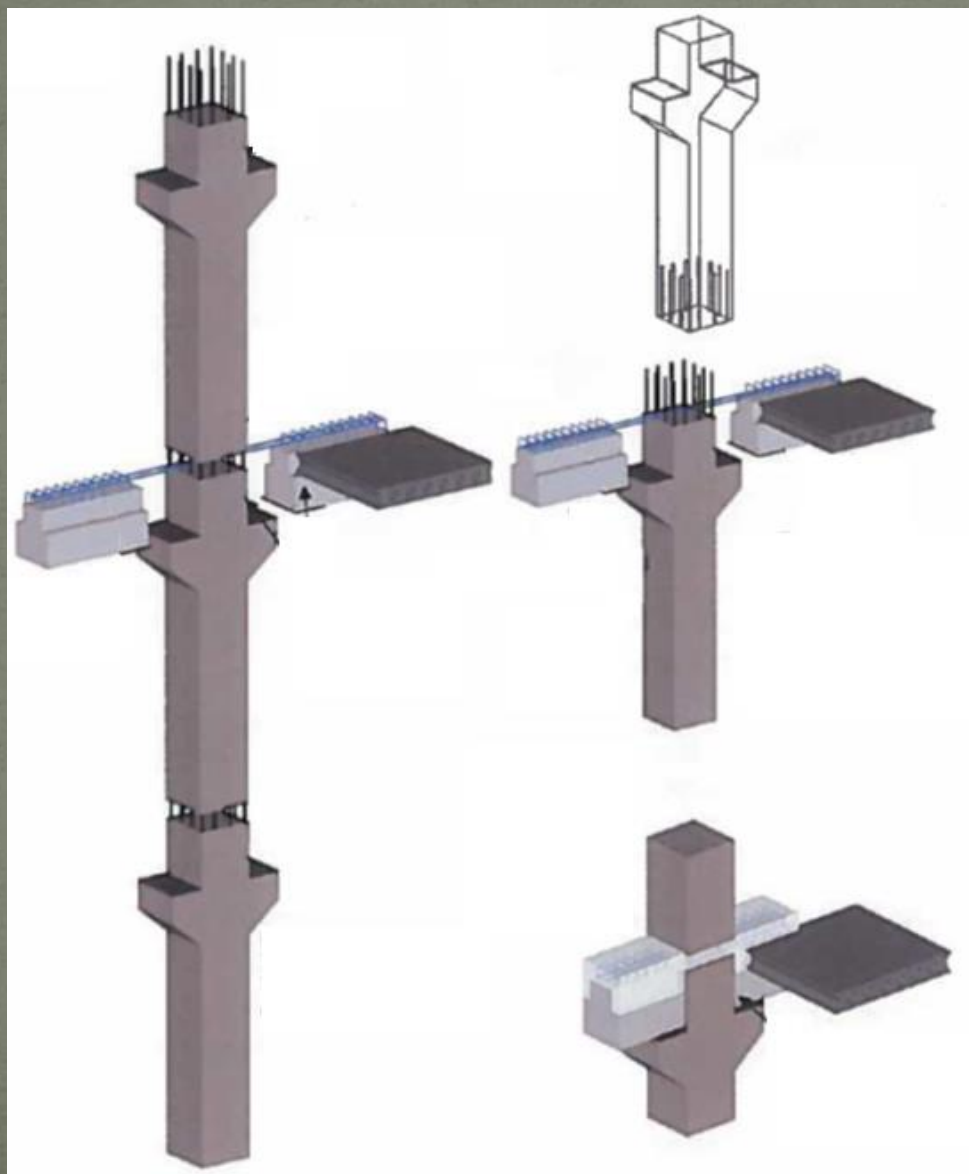
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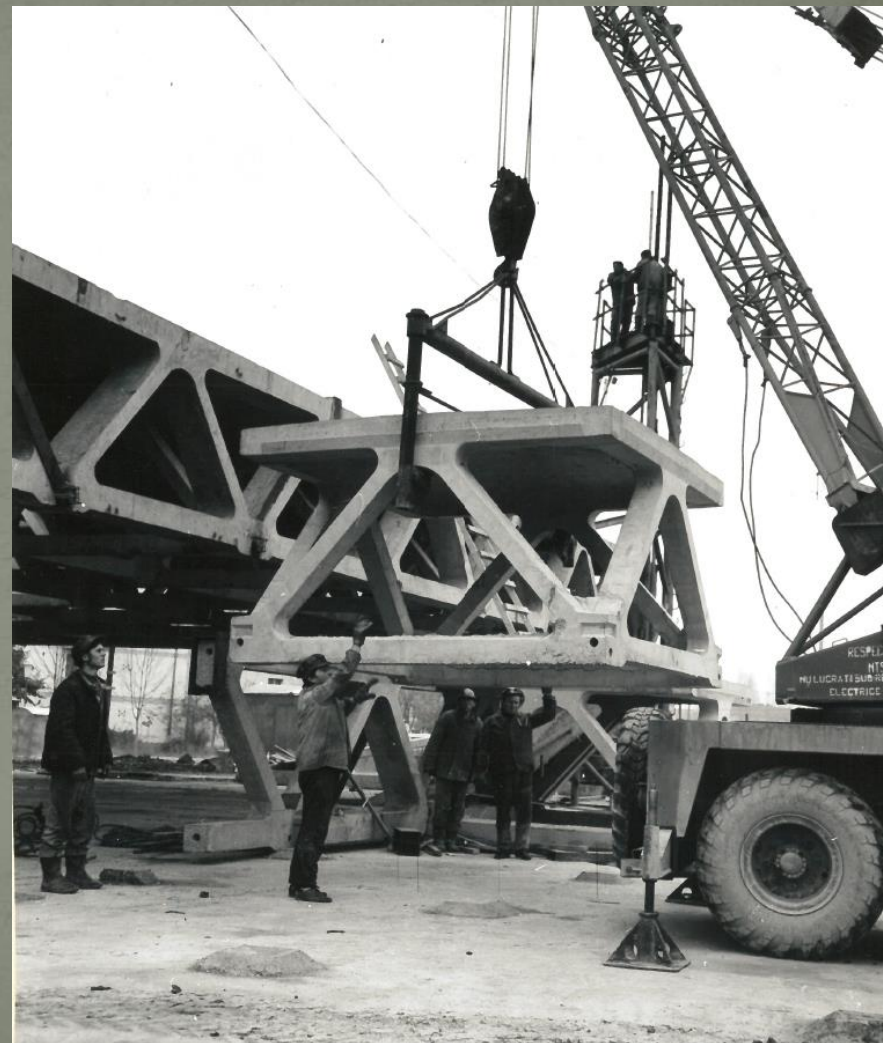
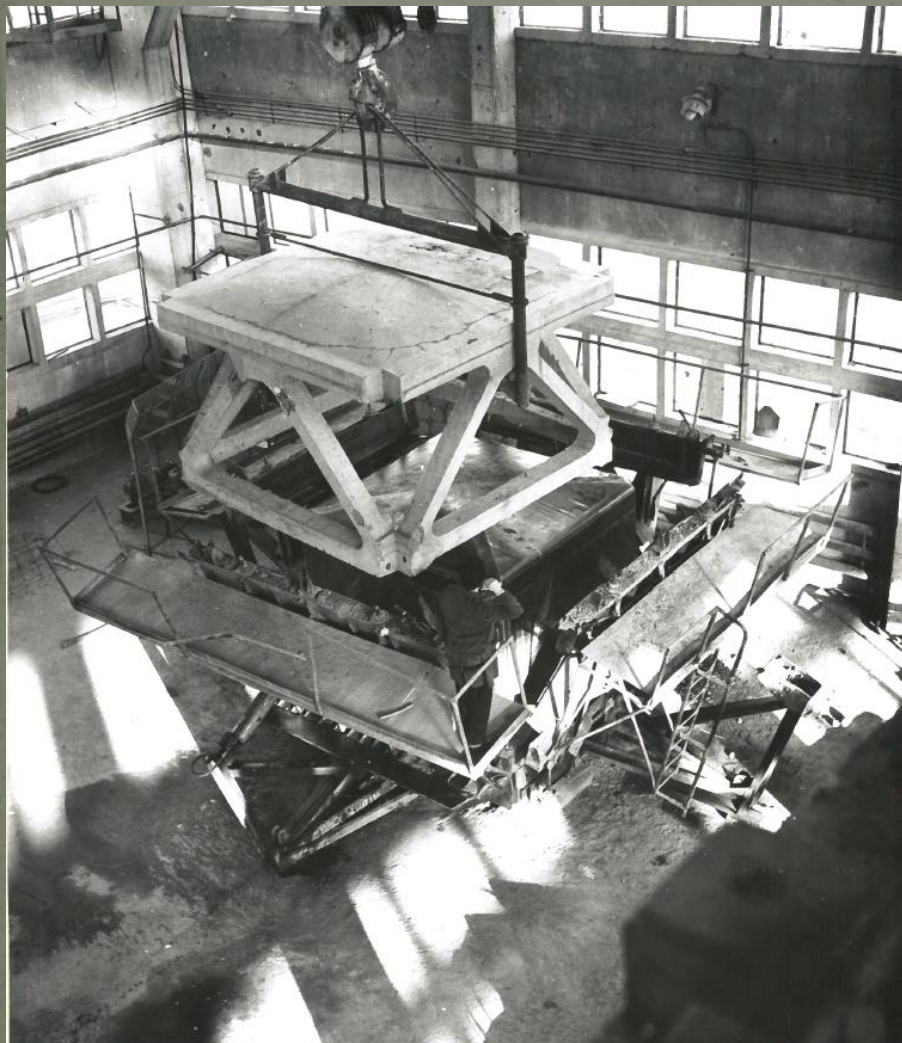


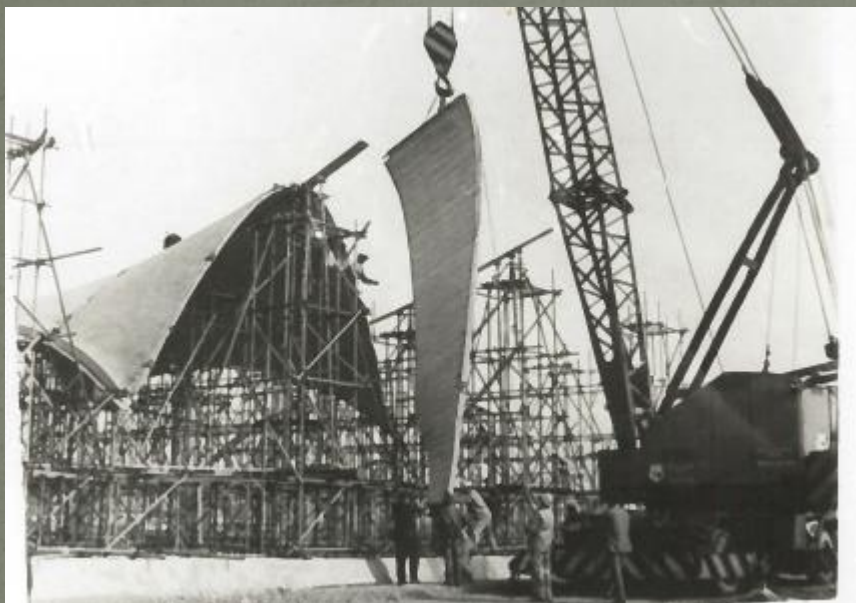


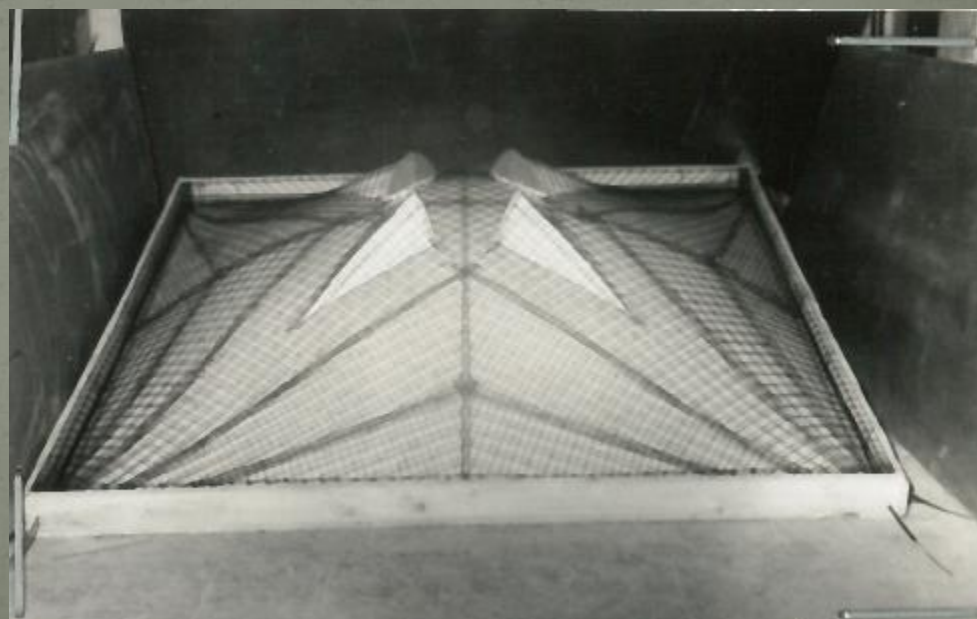


Prof. Mircea Mihăilescu



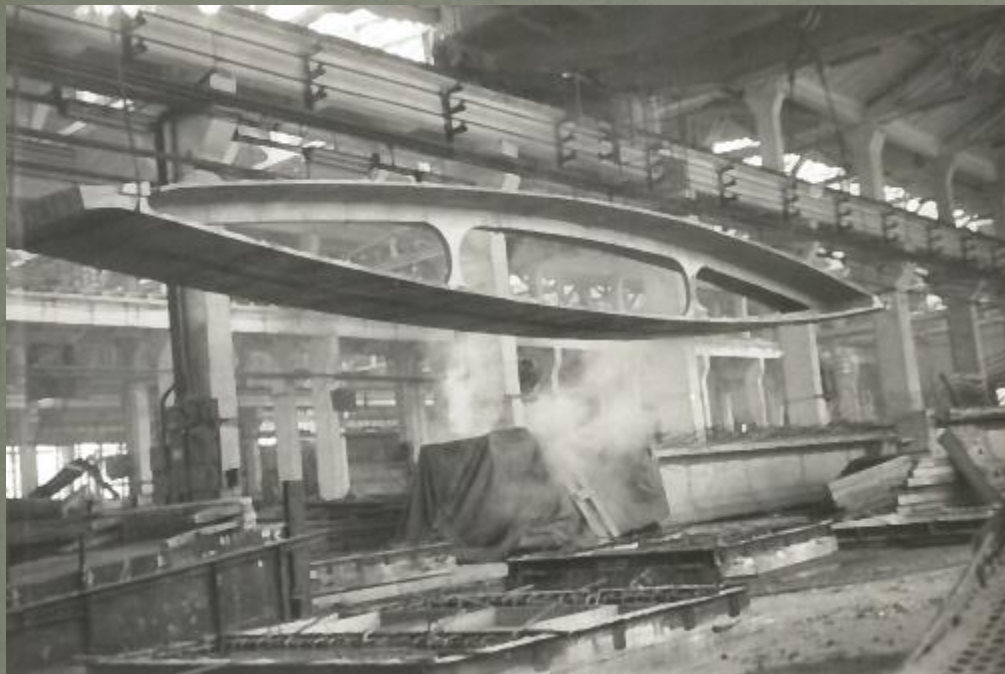








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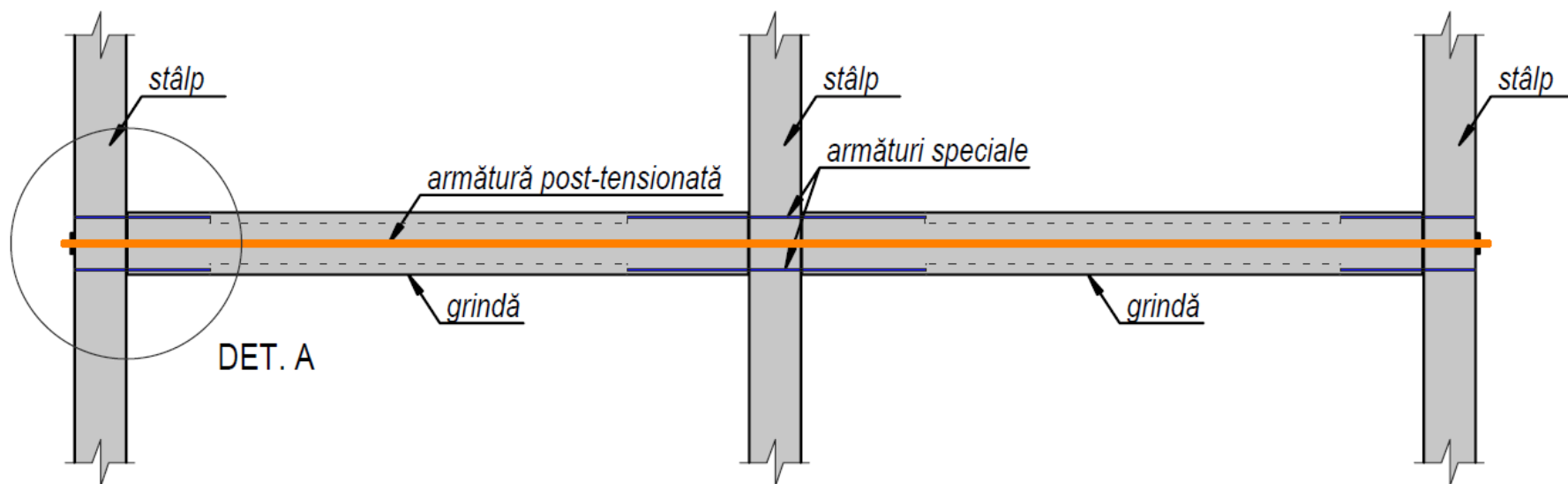
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Îmbinări rigide pentru structuri în cadre de beton armat amplasate în zone seismice

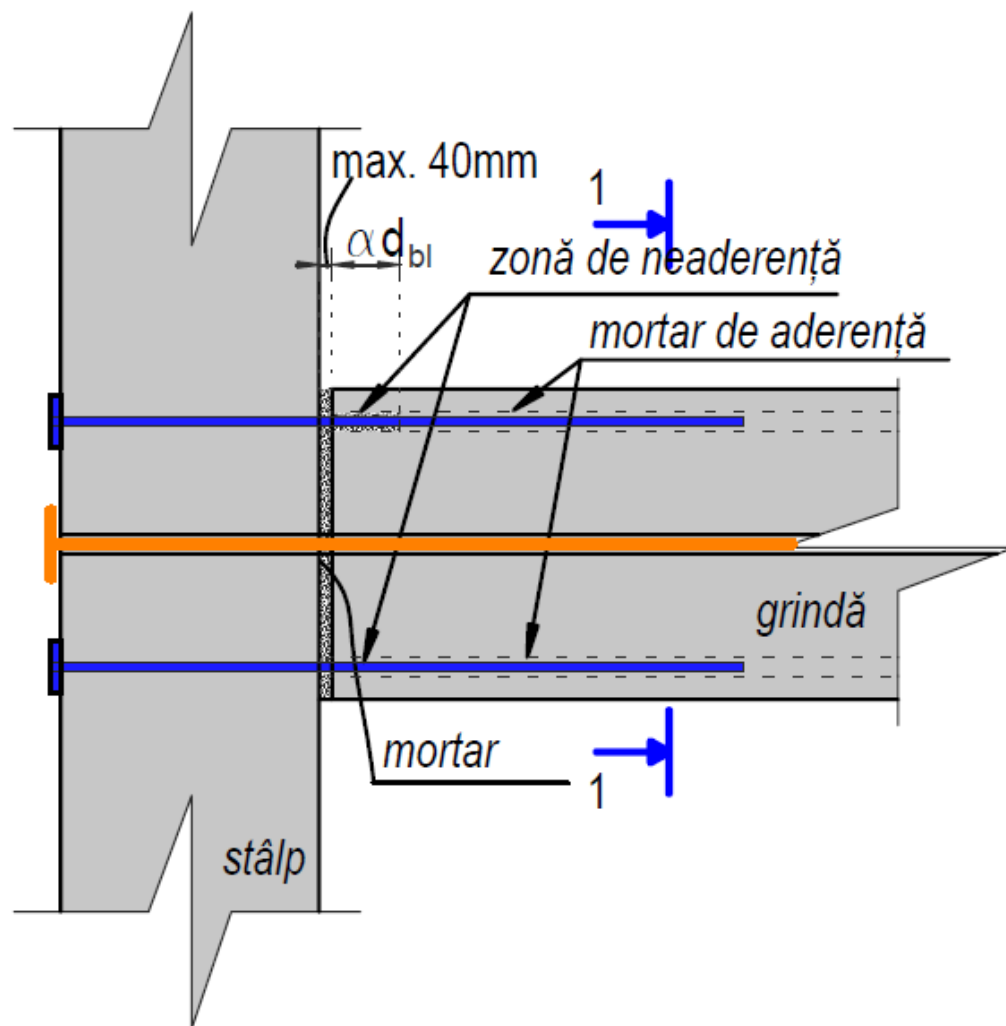
Conceptul de îmbinare hibridă

- Utilizarea toroanelor neaderente în îmbinări aparține lui Priestley și Tao.
- Îmbinarea hibridă a fost dezvoltată de Stanton și Stone

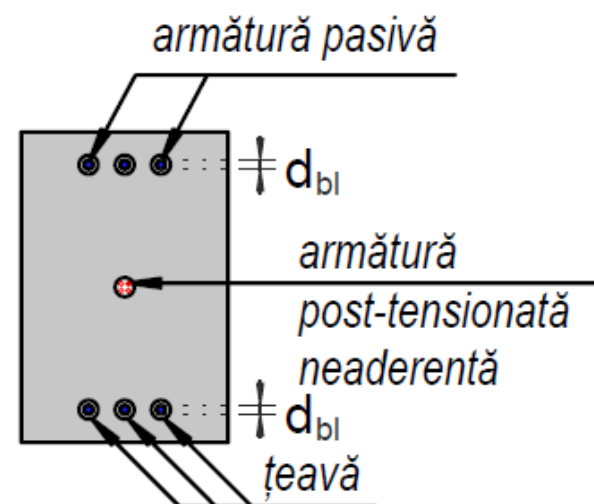


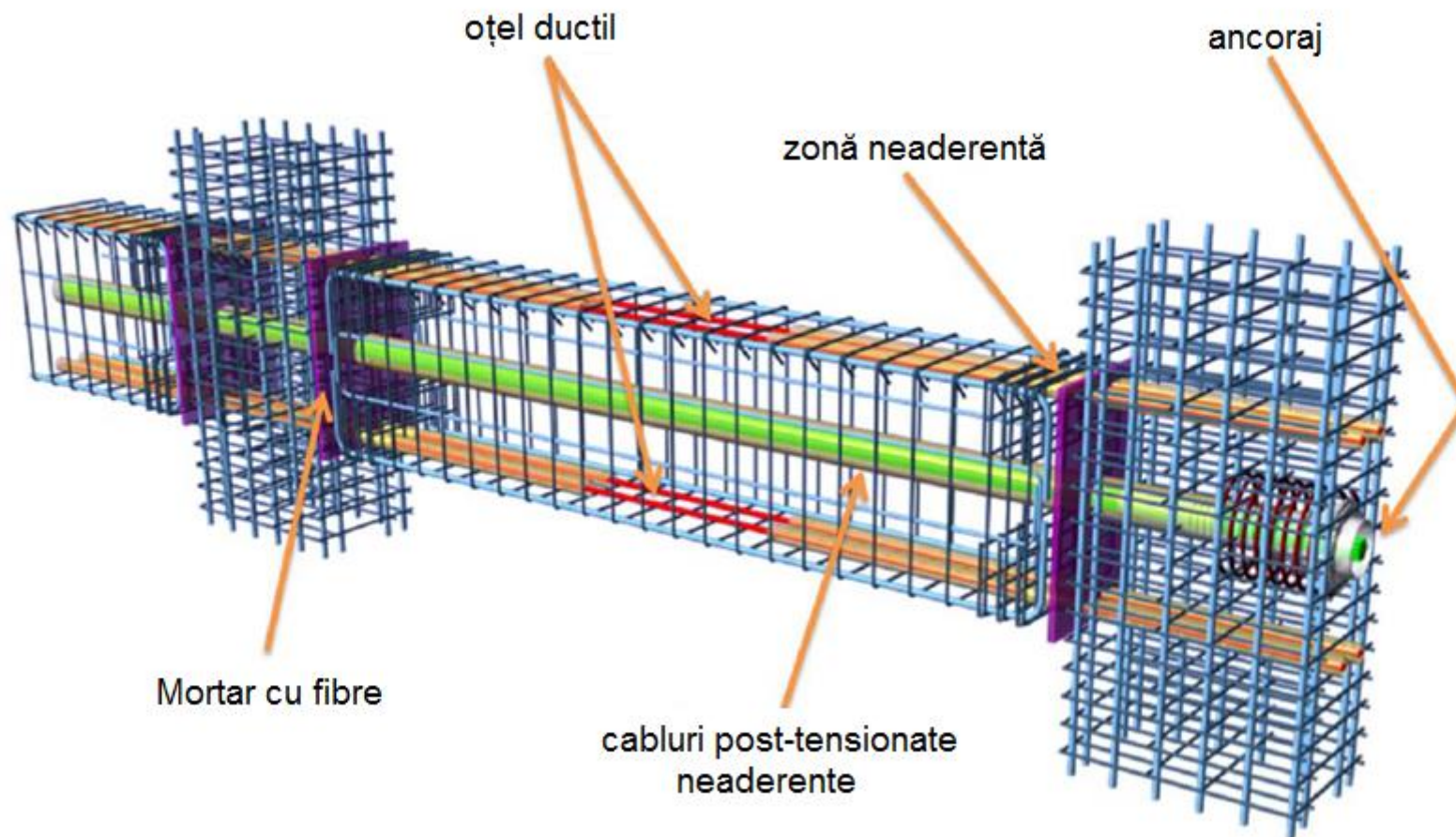
Standard ACI T1.2-03 "Special Hybrid Moment Frames Composed Of Discretely Jointed Precast and Post-Tensioned Concrete Members"

DET. A

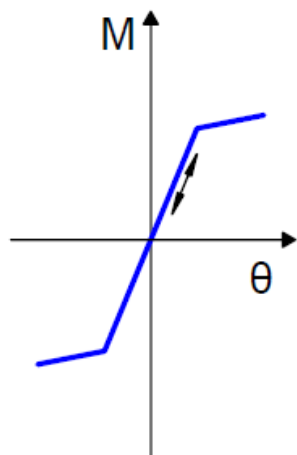
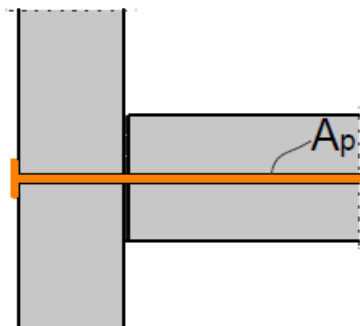


SECȚIUNE 1-1

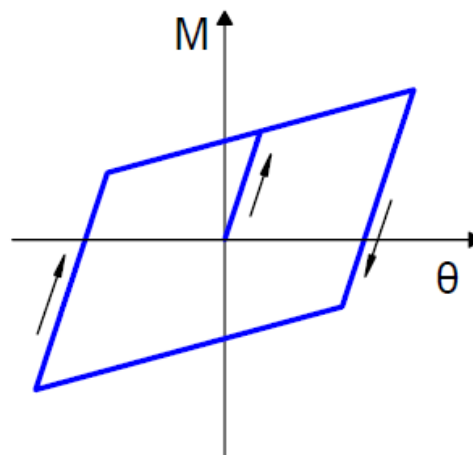
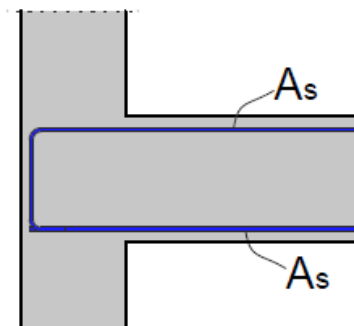




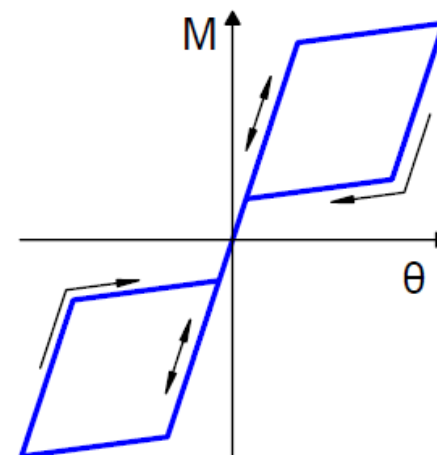
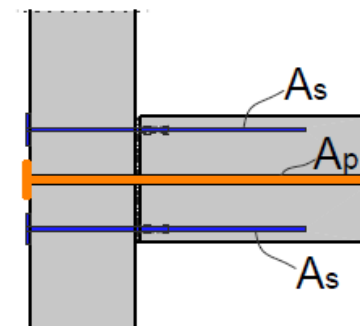
a)

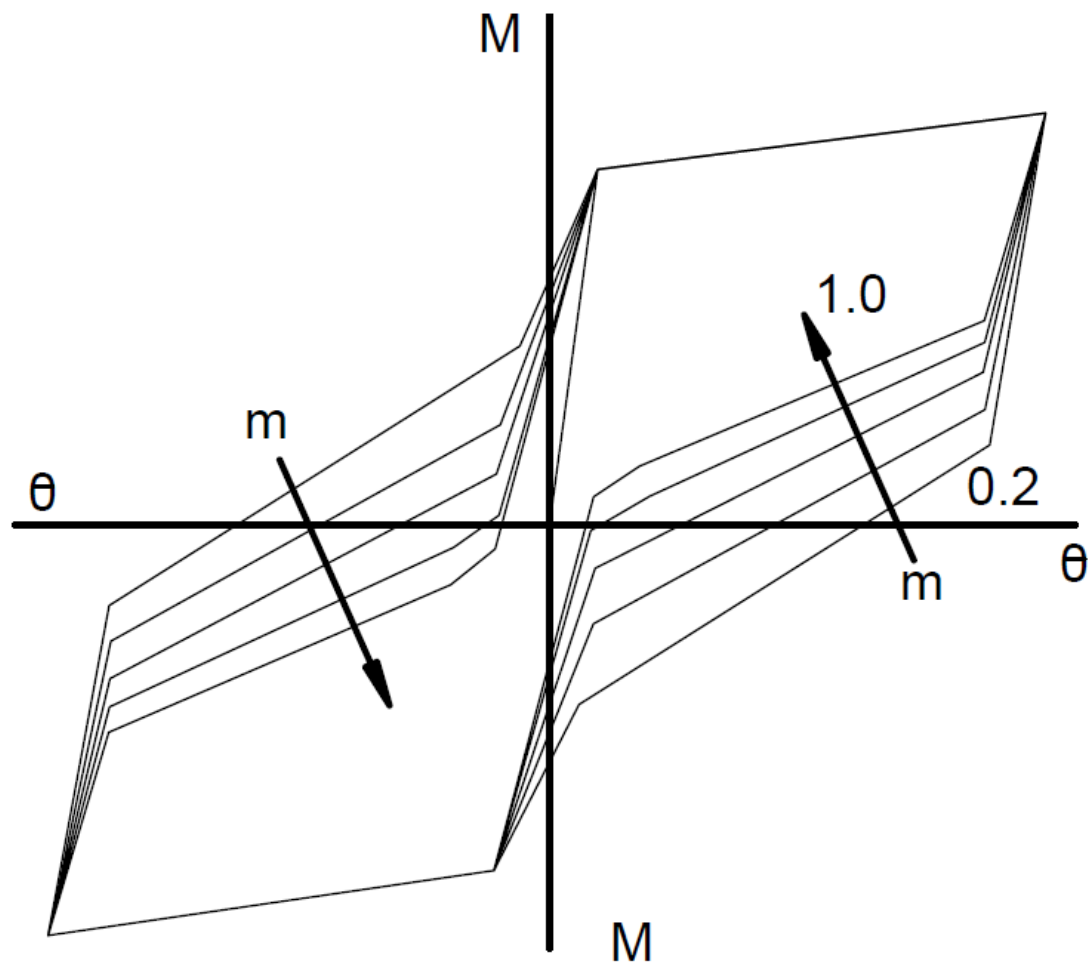


b)

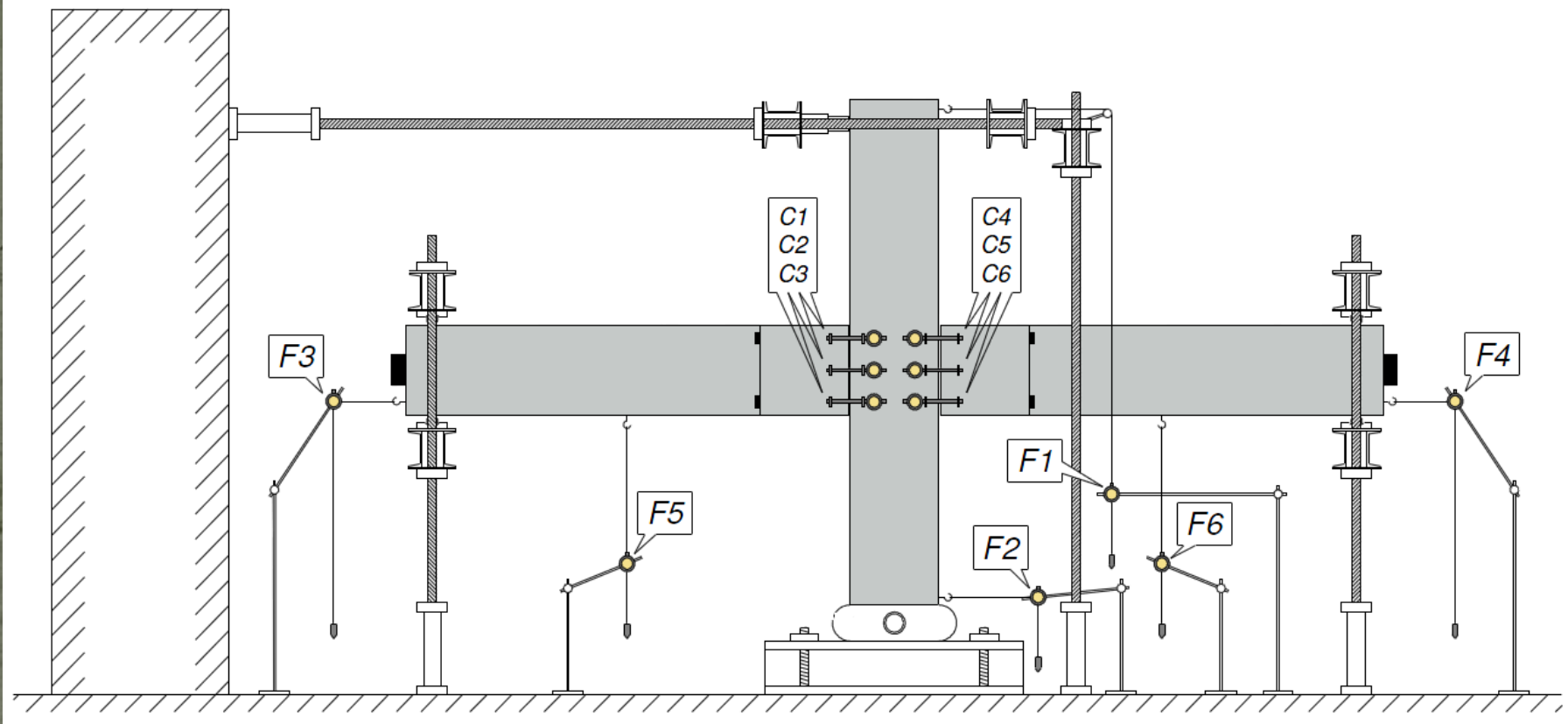


c)

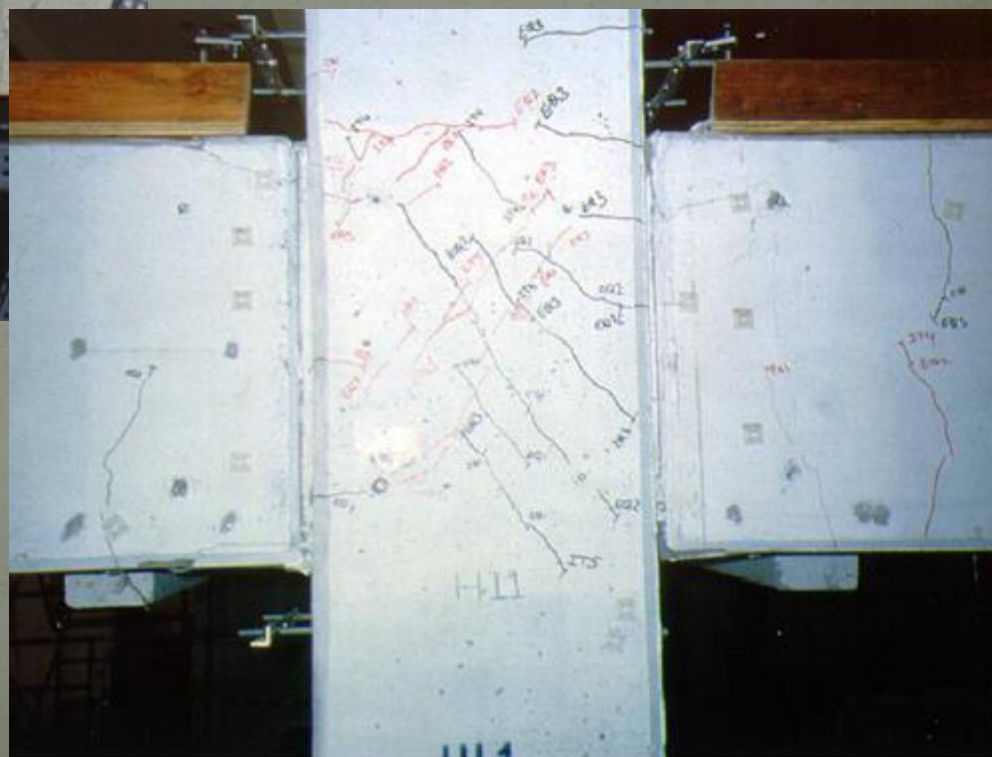
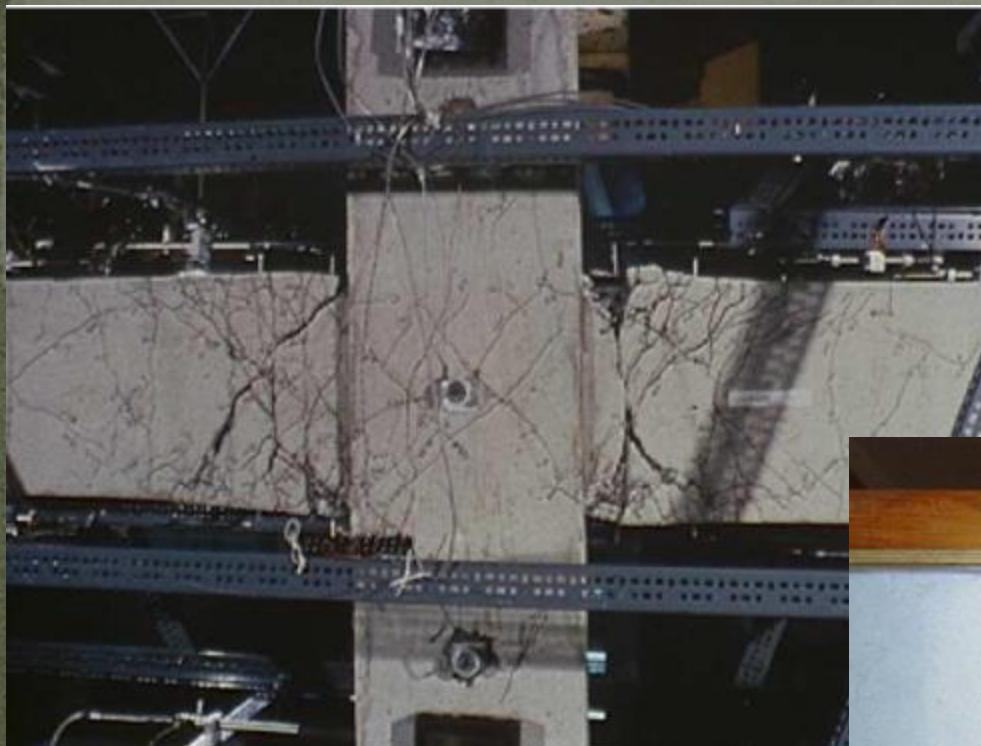














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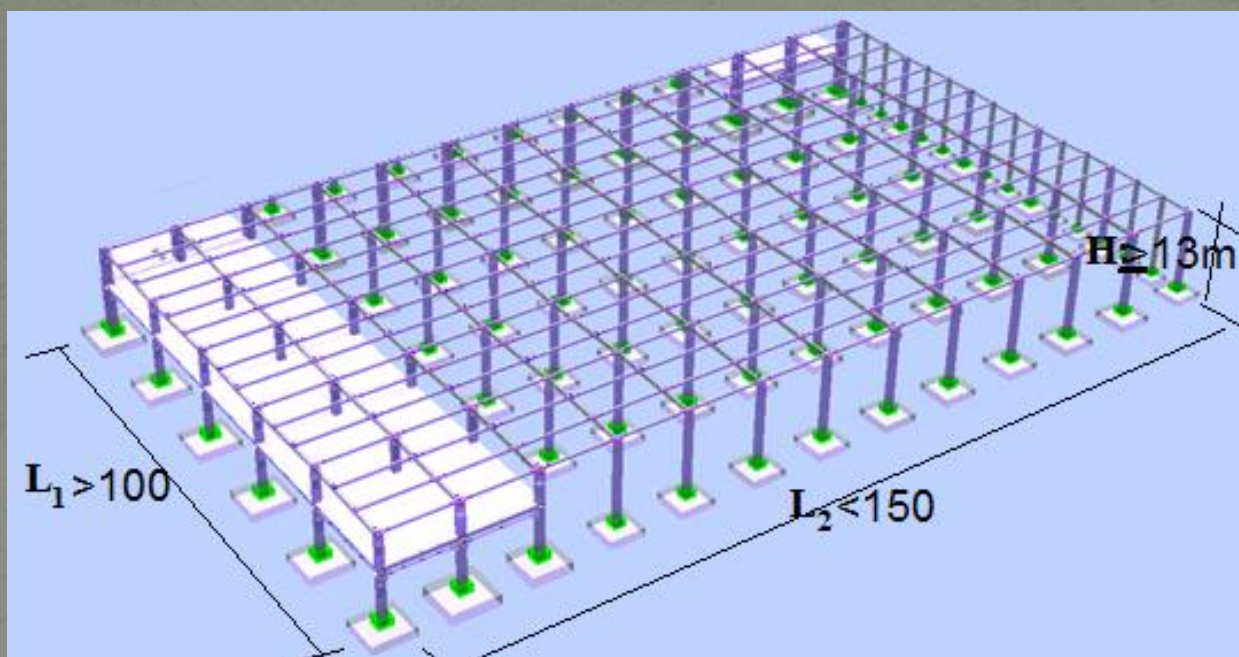


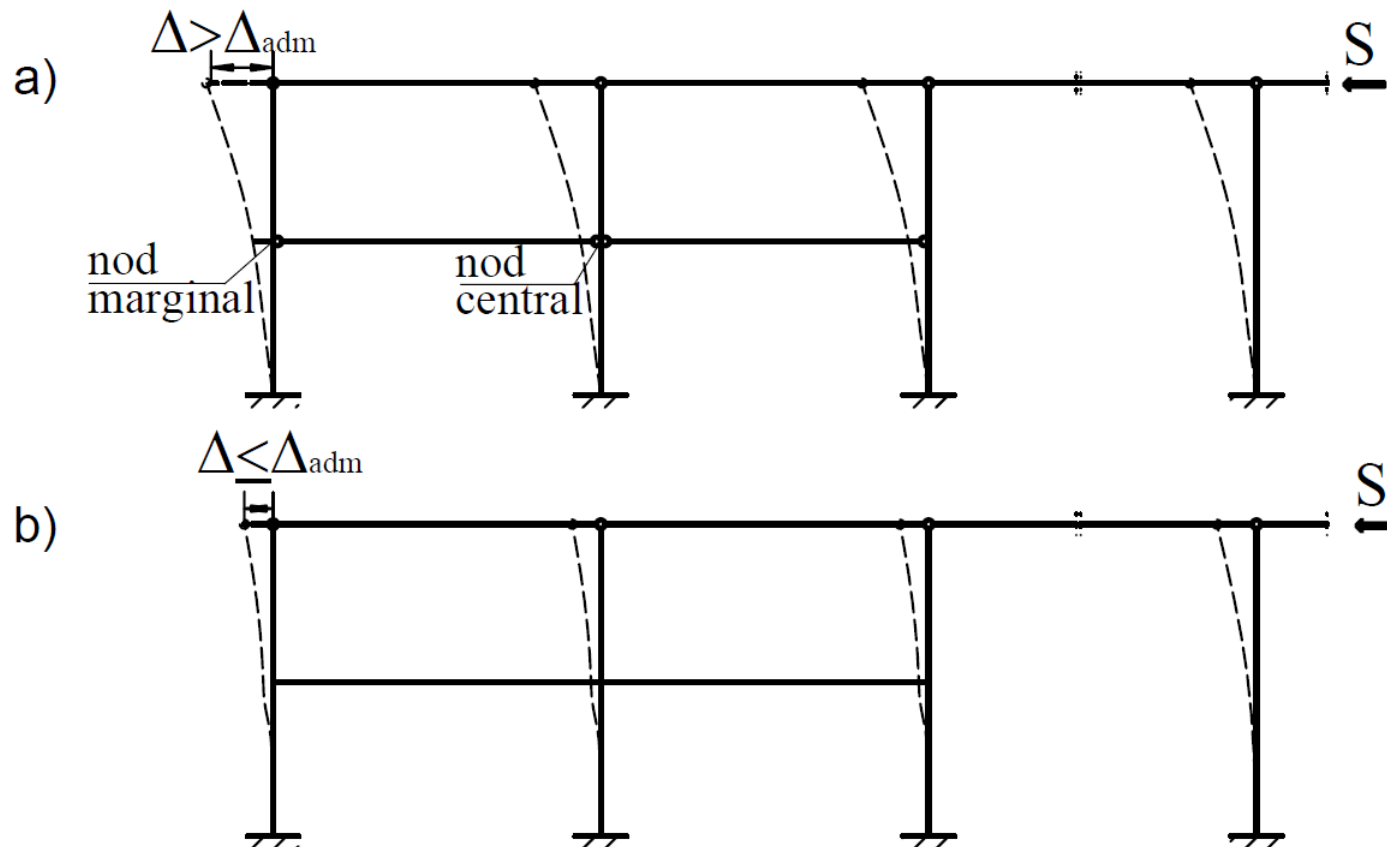


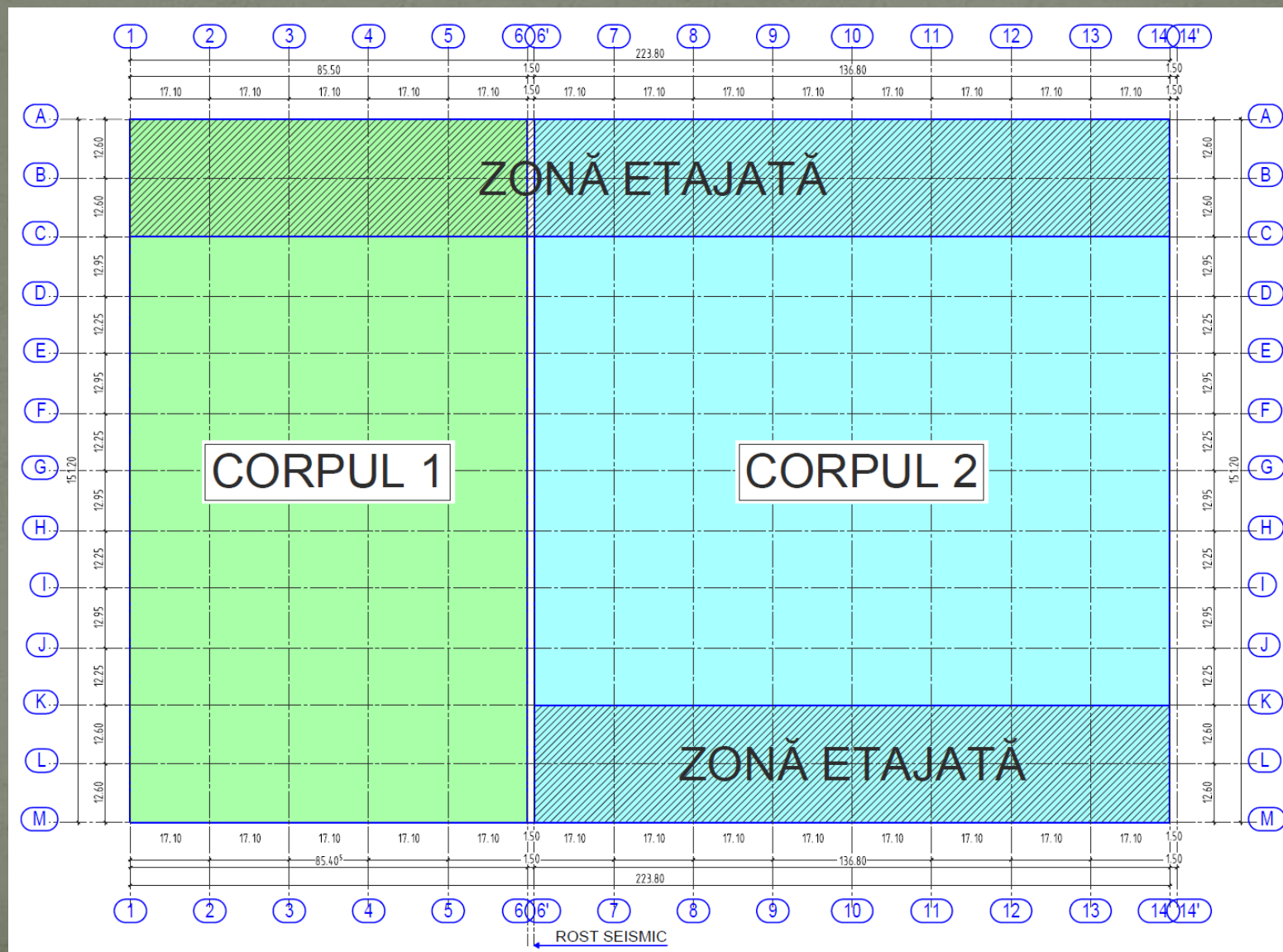
MILLS PENINSULA HOSPITAL PARKING

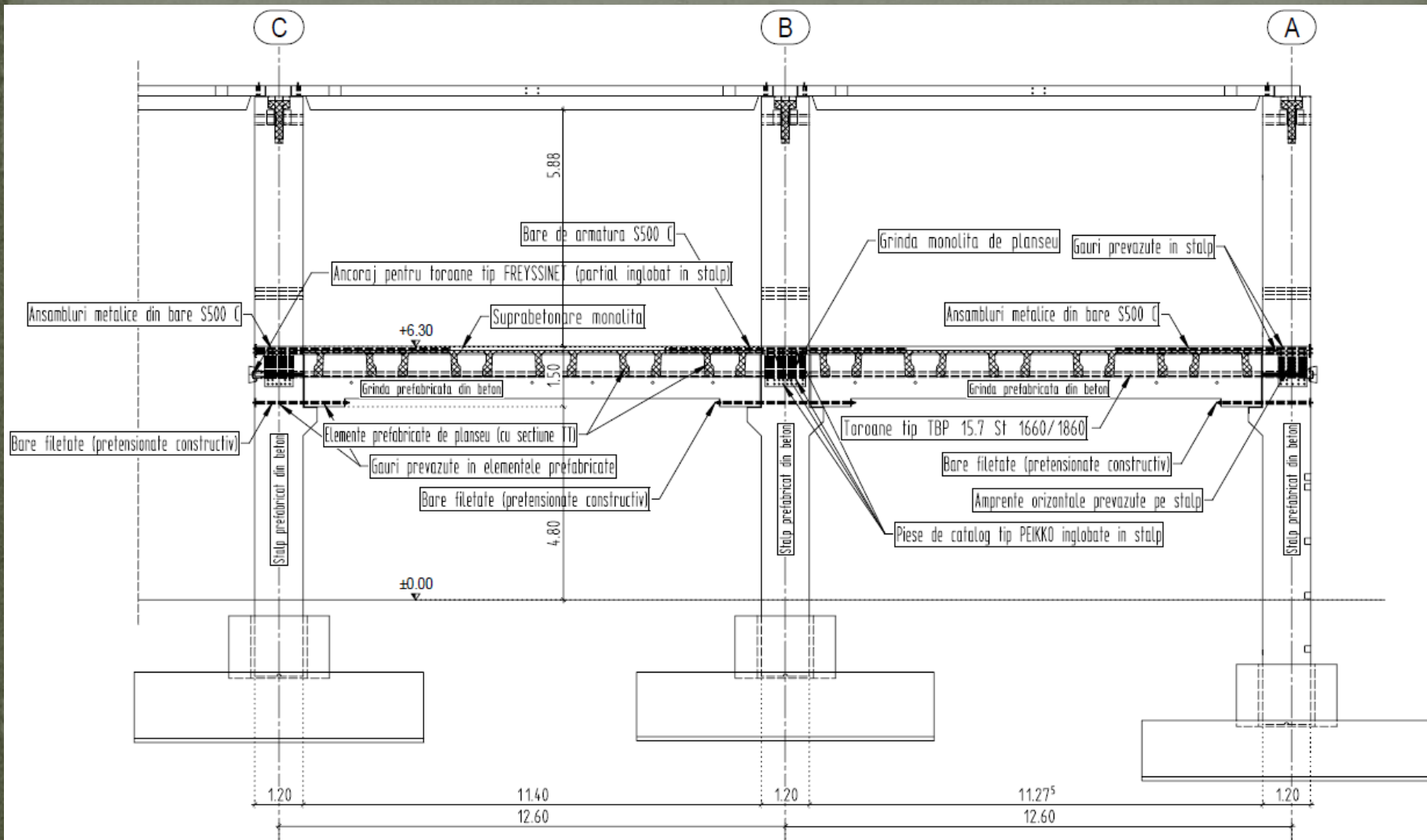


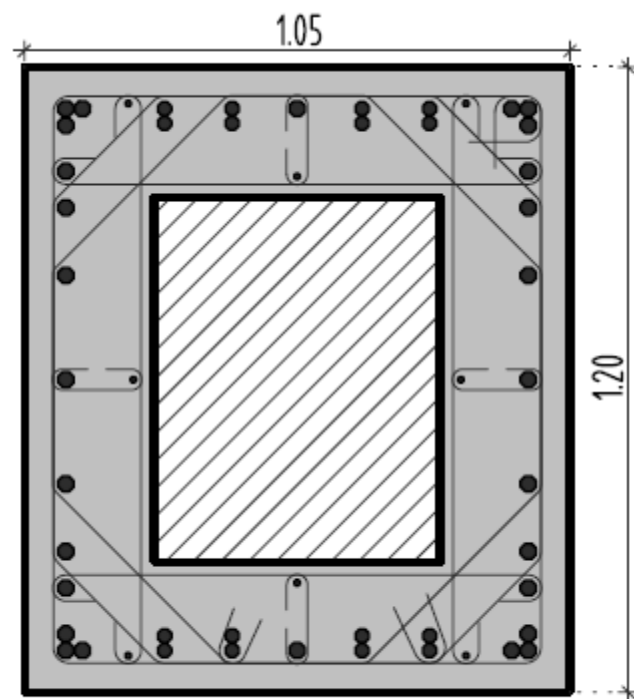
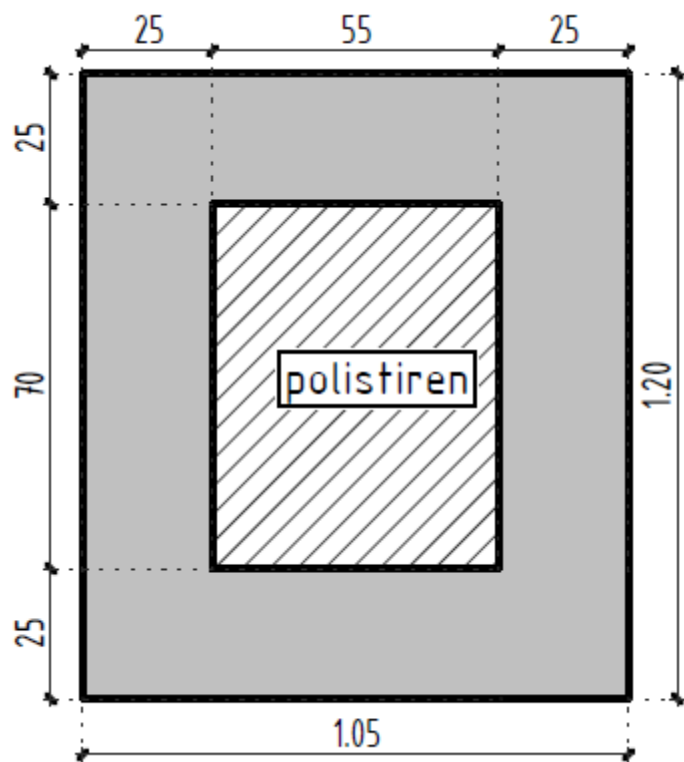
Adaptarea îmbinării hibride la o construcție P+E (parțial)
din București

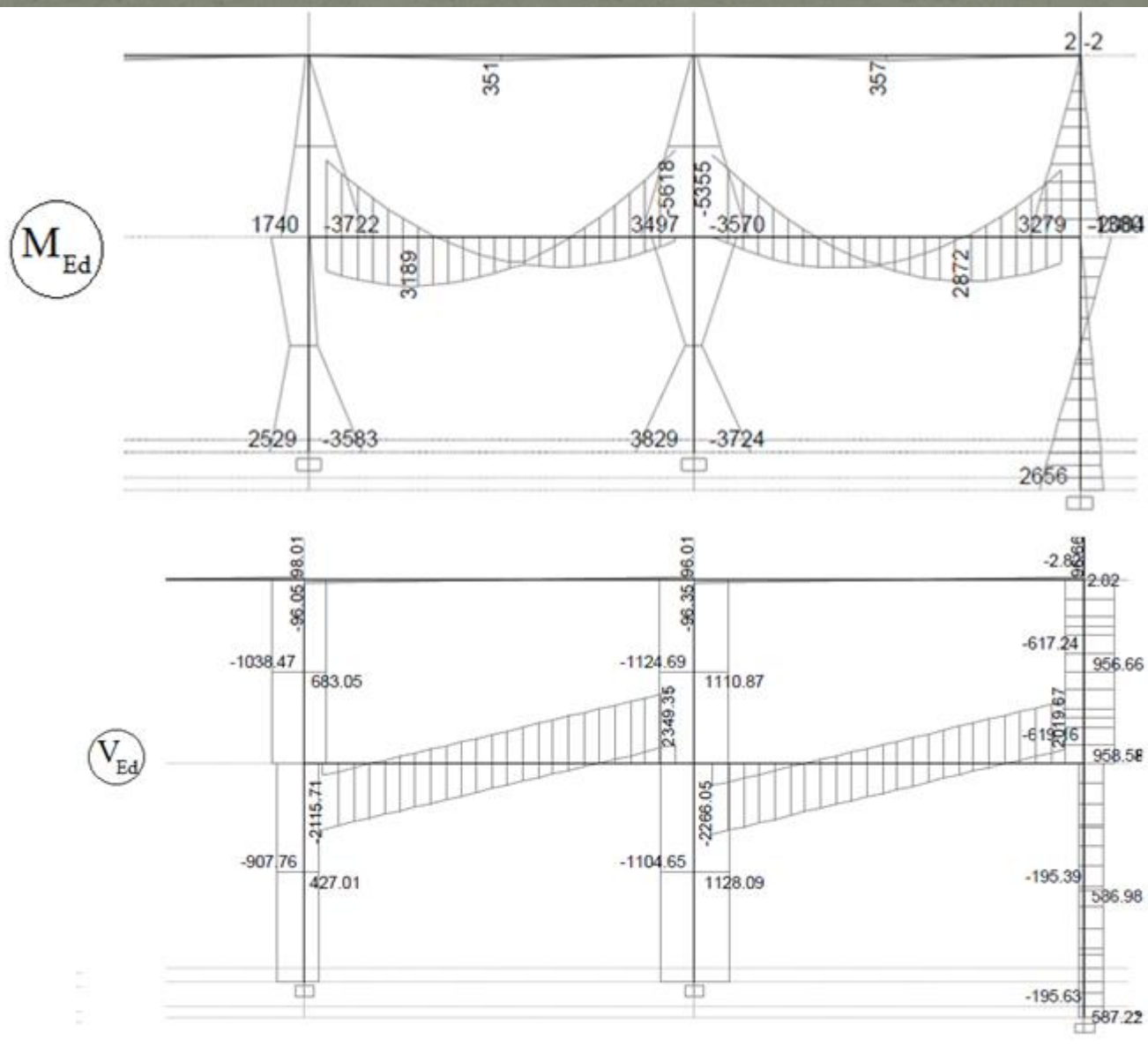




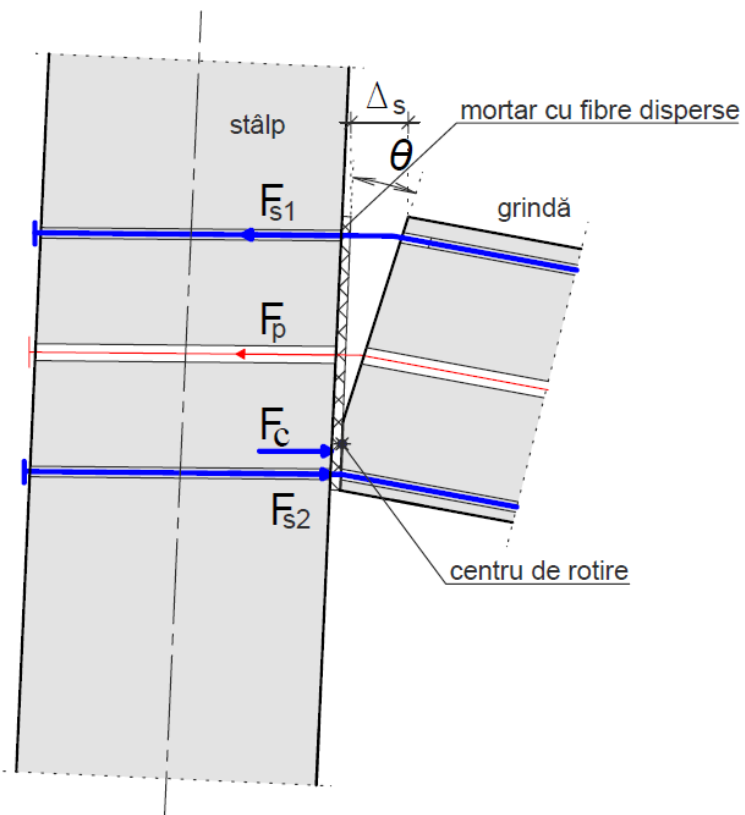




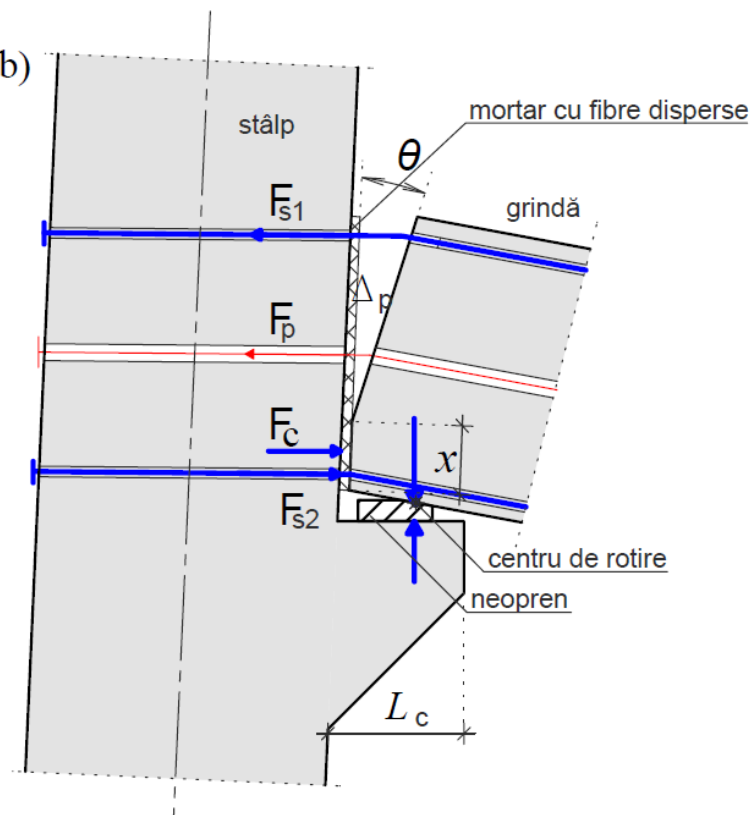


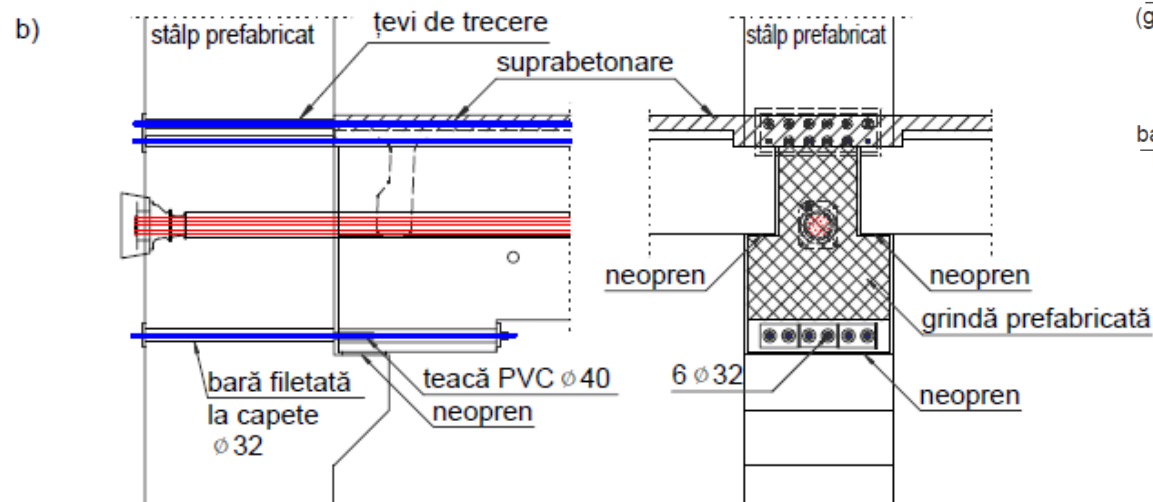
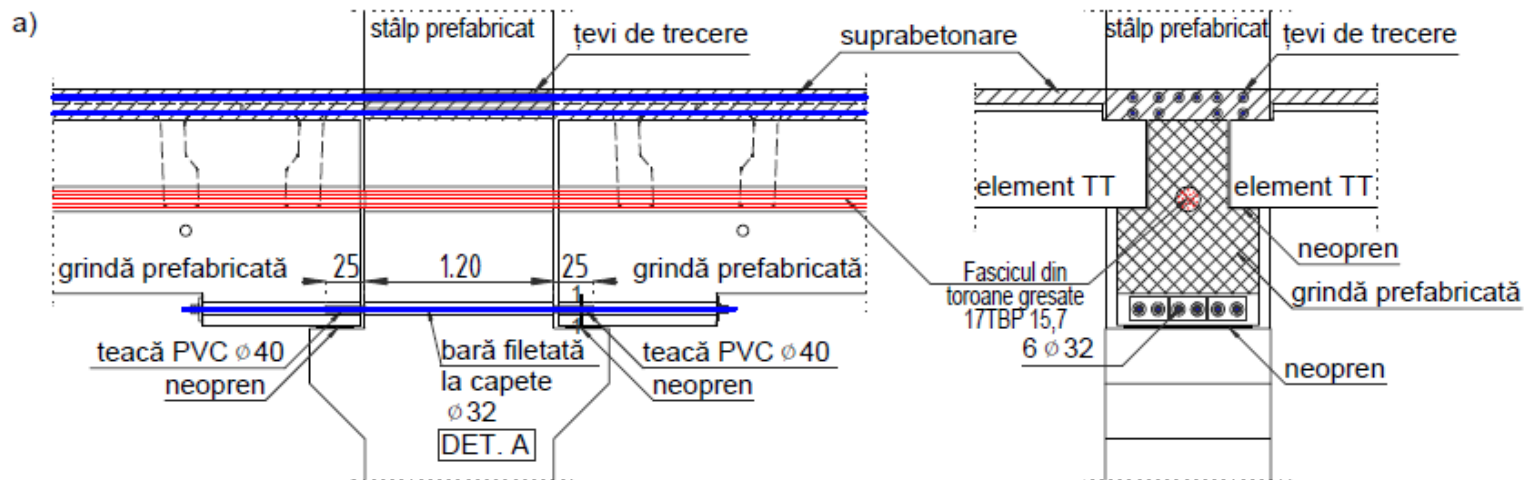


a)

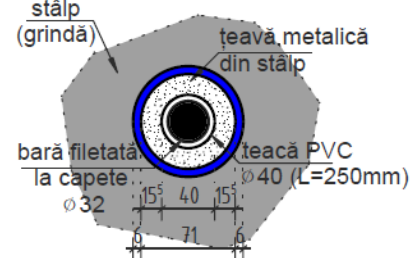


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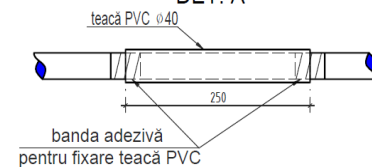




SECȚIUNE 1-1



DET. A











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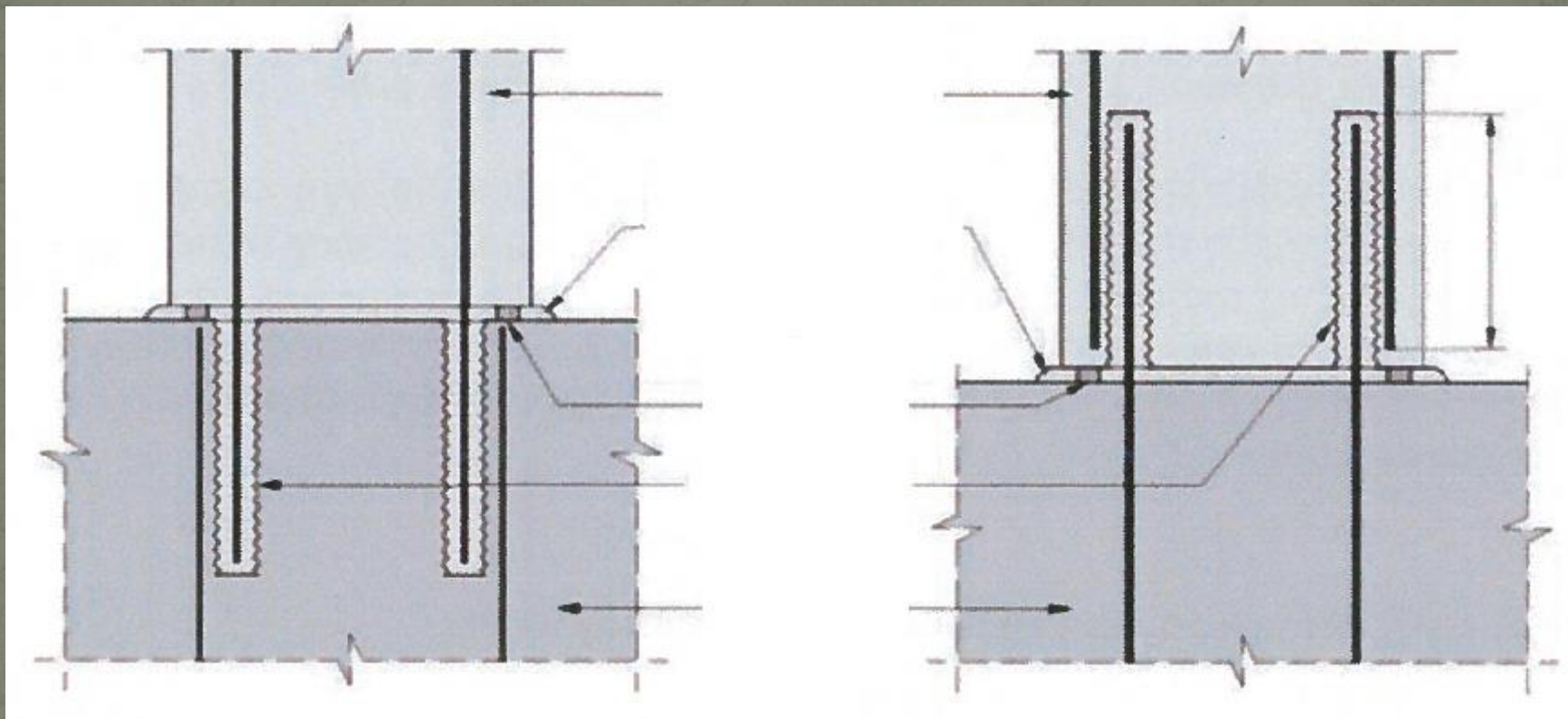


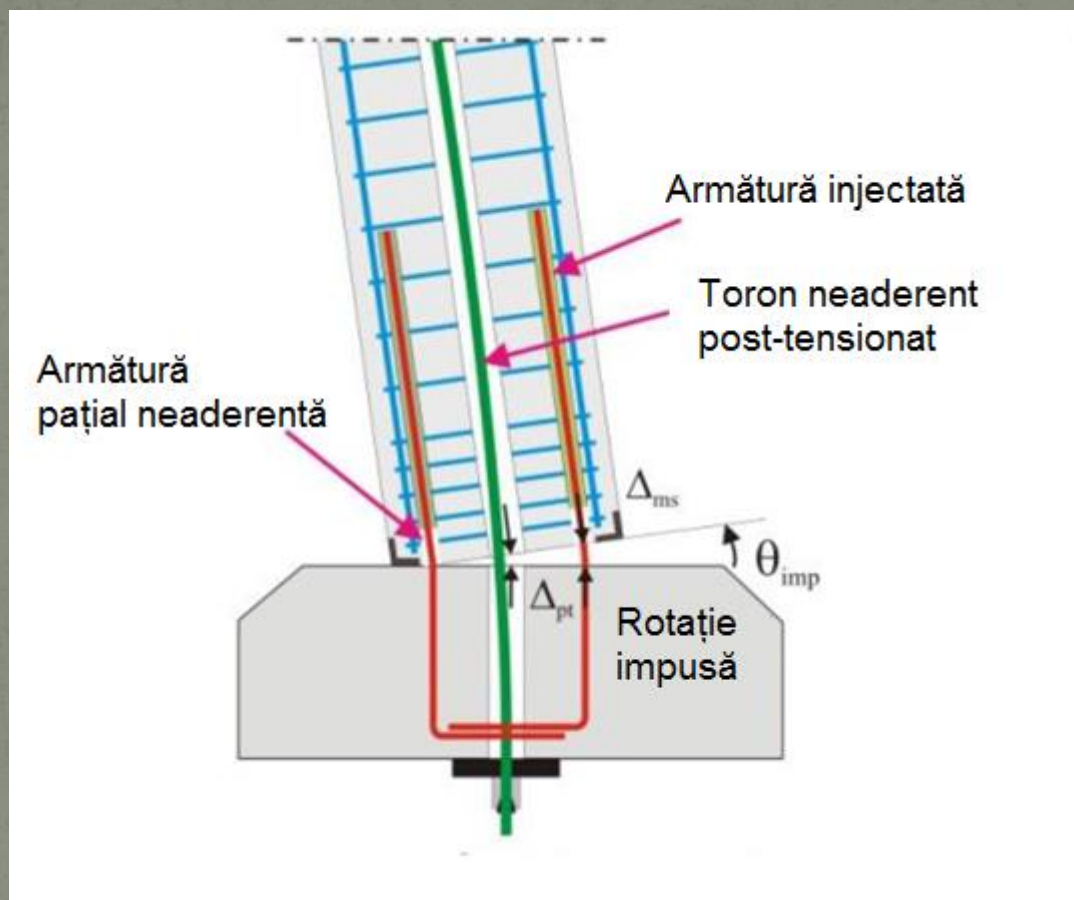




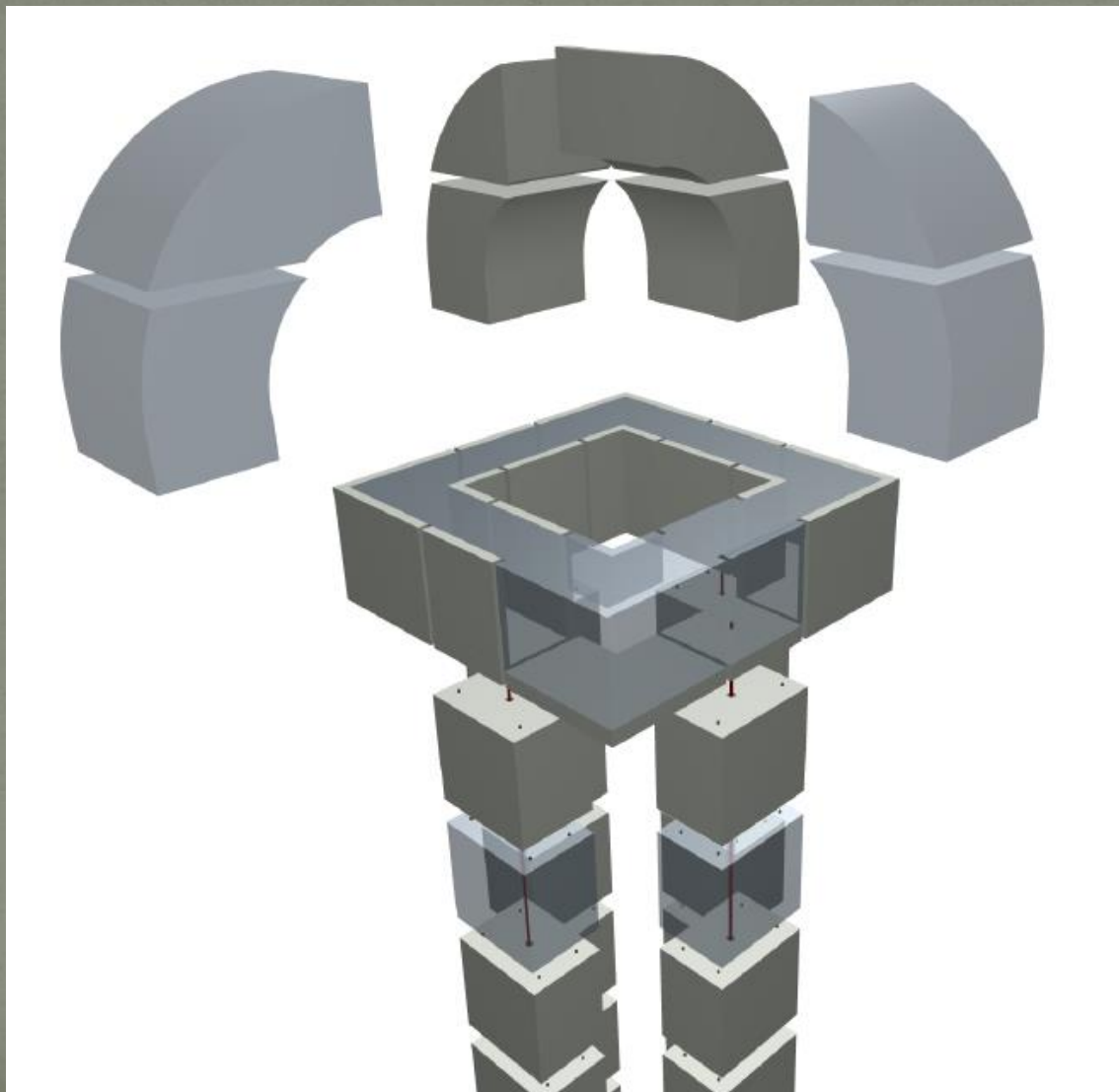


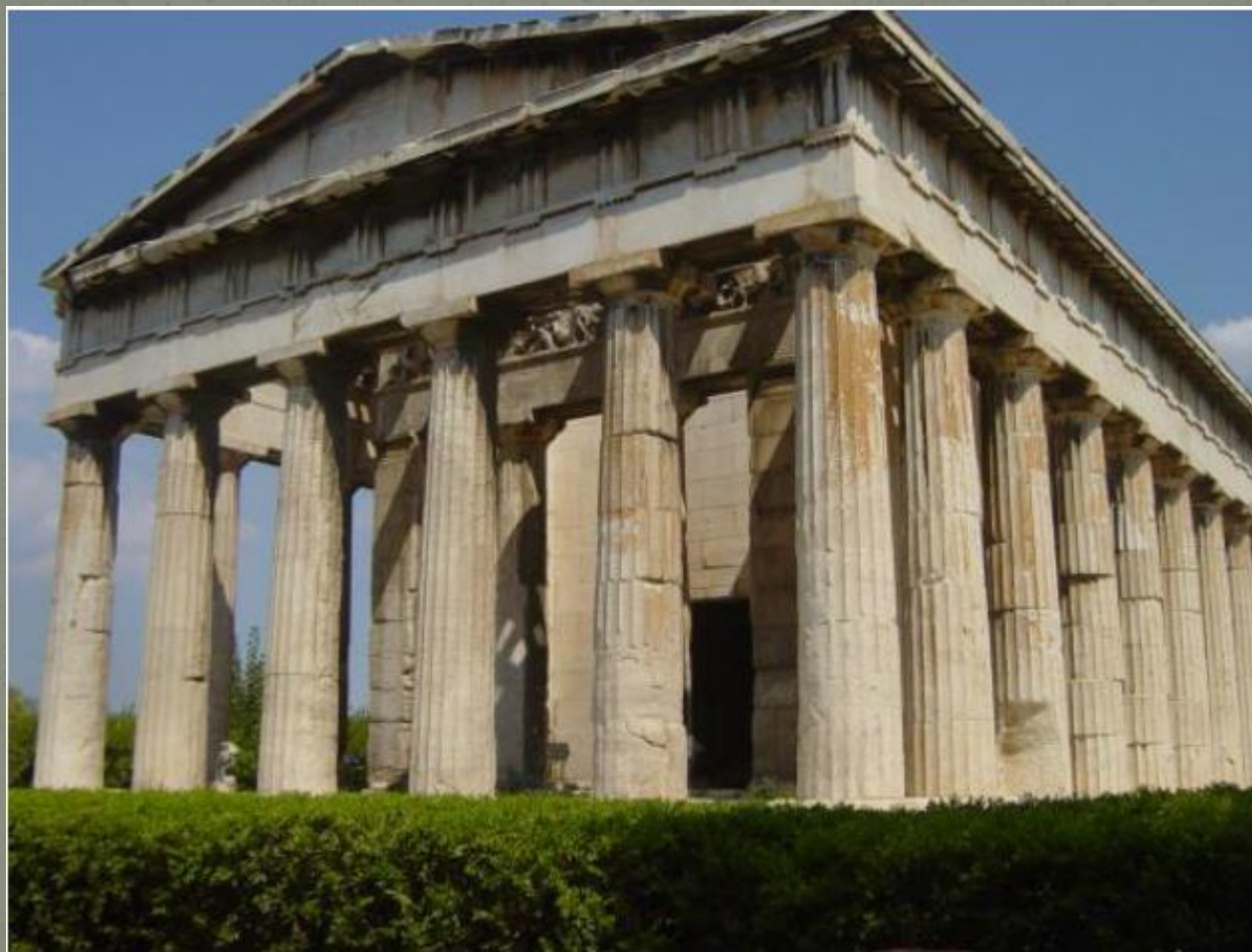




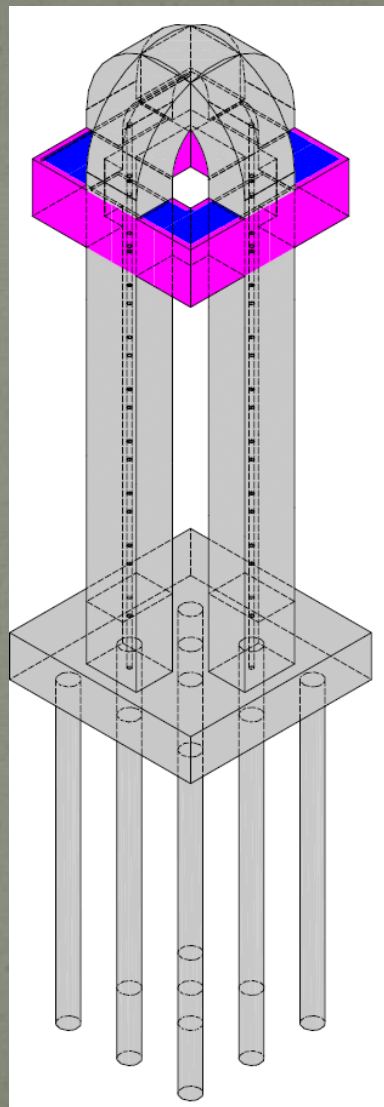




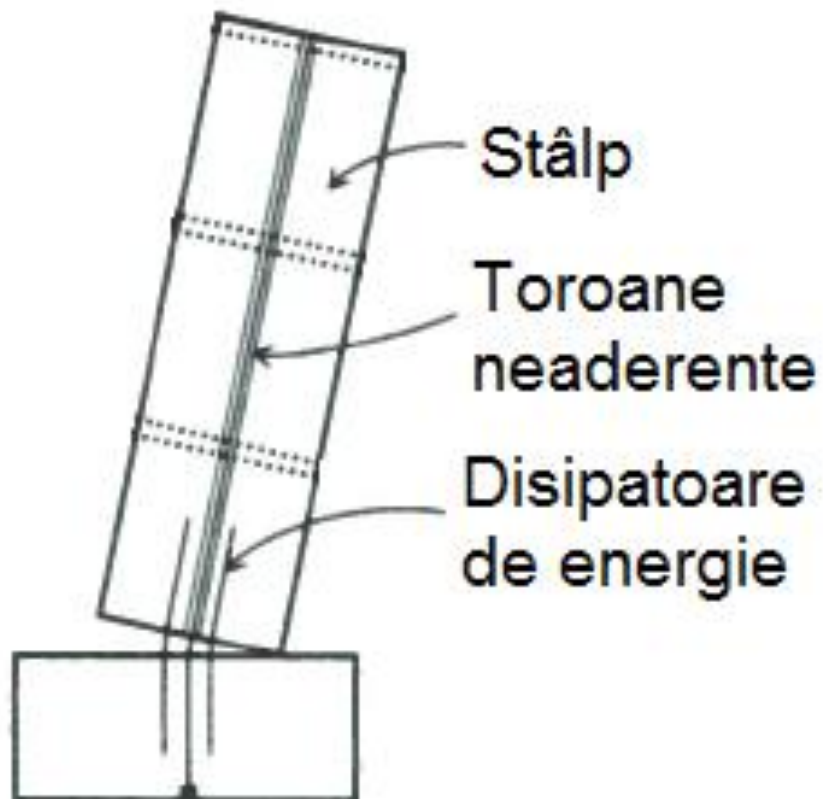
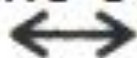








Acțiune seismică



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VĂ MULTUMESC PENTRU
ATENȚIE