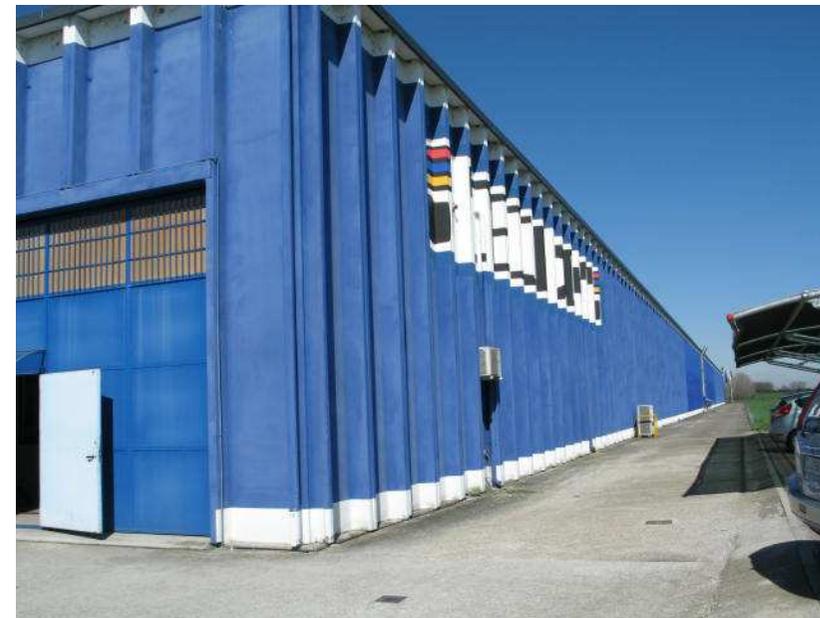
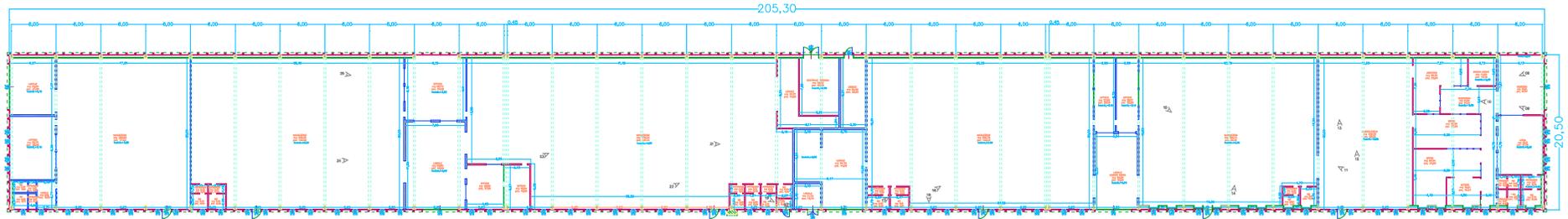


**INQUADRAMENTO TERRITORIALE e VISTE ESTERNE**



**STATO DI FATTO: ARCHITETTONICO**



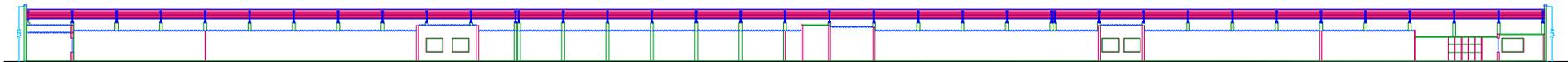
**PIANTA PIANO TERRA**



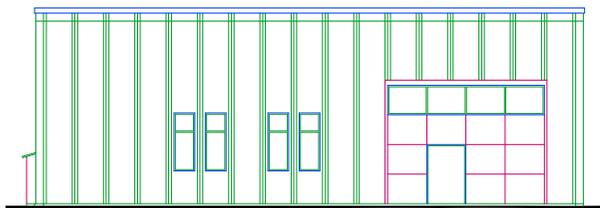
**PROSPETTO LATO SINISTRO**



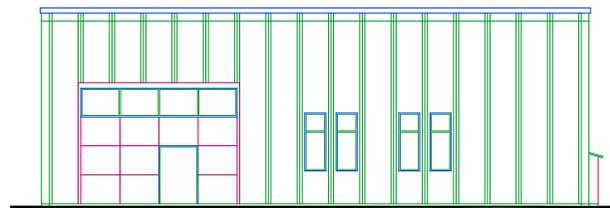
**PROSPETTO LATO DESTRO**



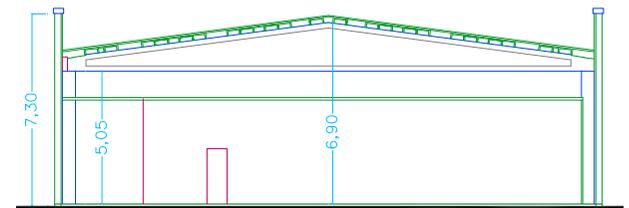
**SEZIONE LONGITUDINALE**



**PROSPETTO PRINCIPALE**

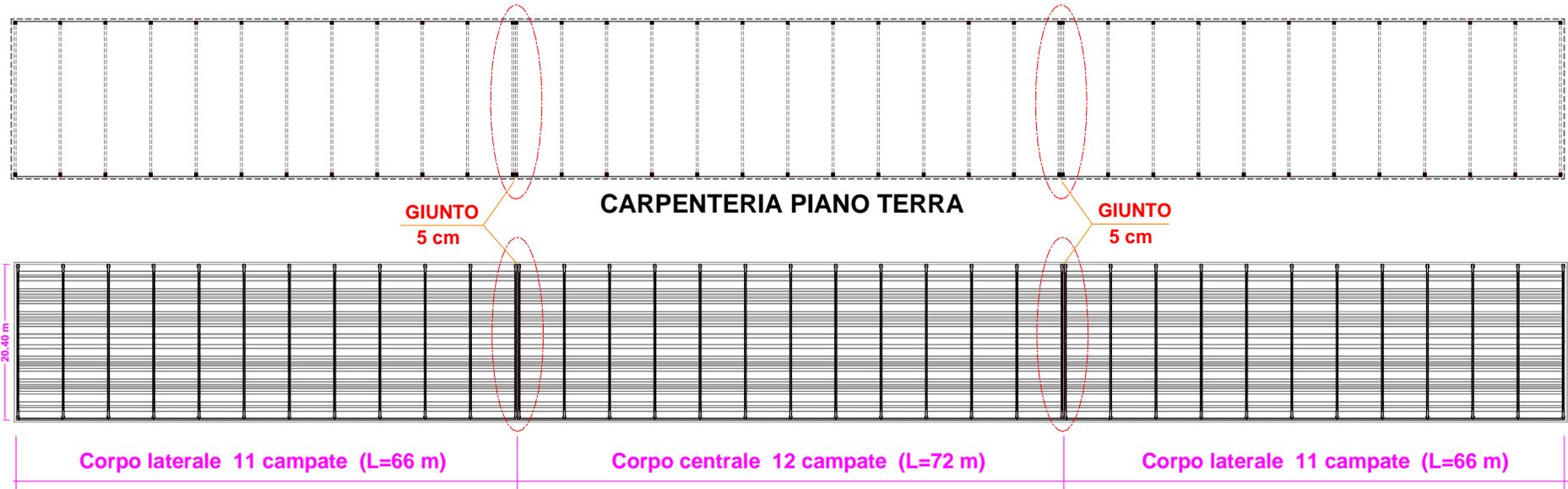


**PROSPETTO POSTERIORE**

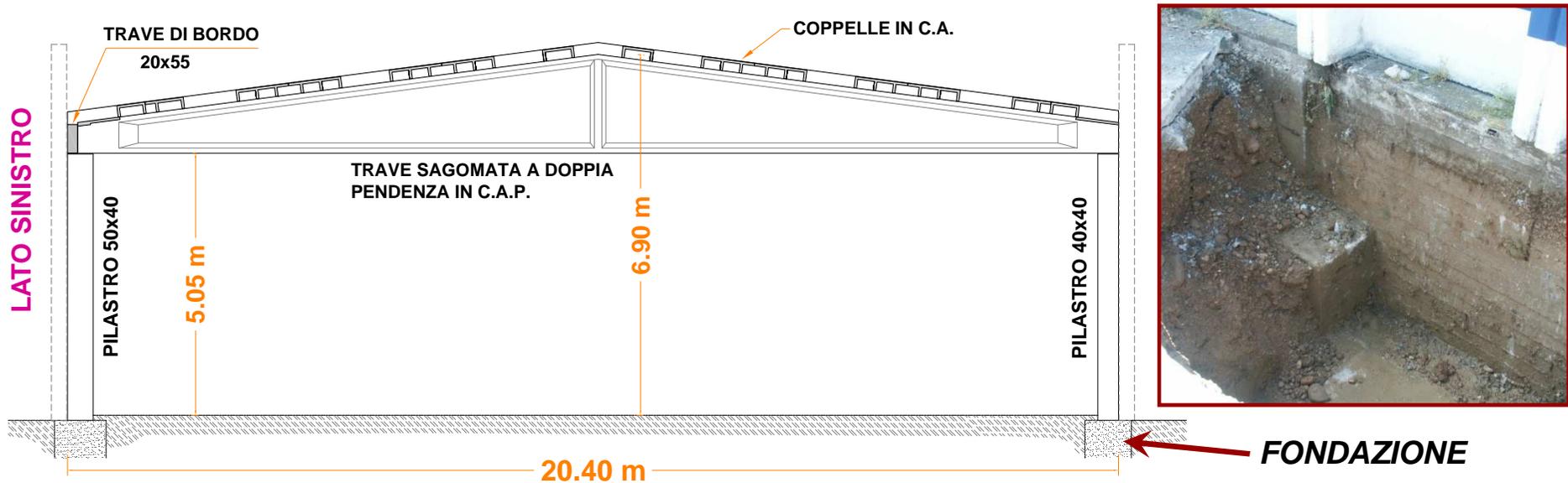


**SEZIONE TRASVERSALE**

**STATO DI FATTO: STRUTTURALE**

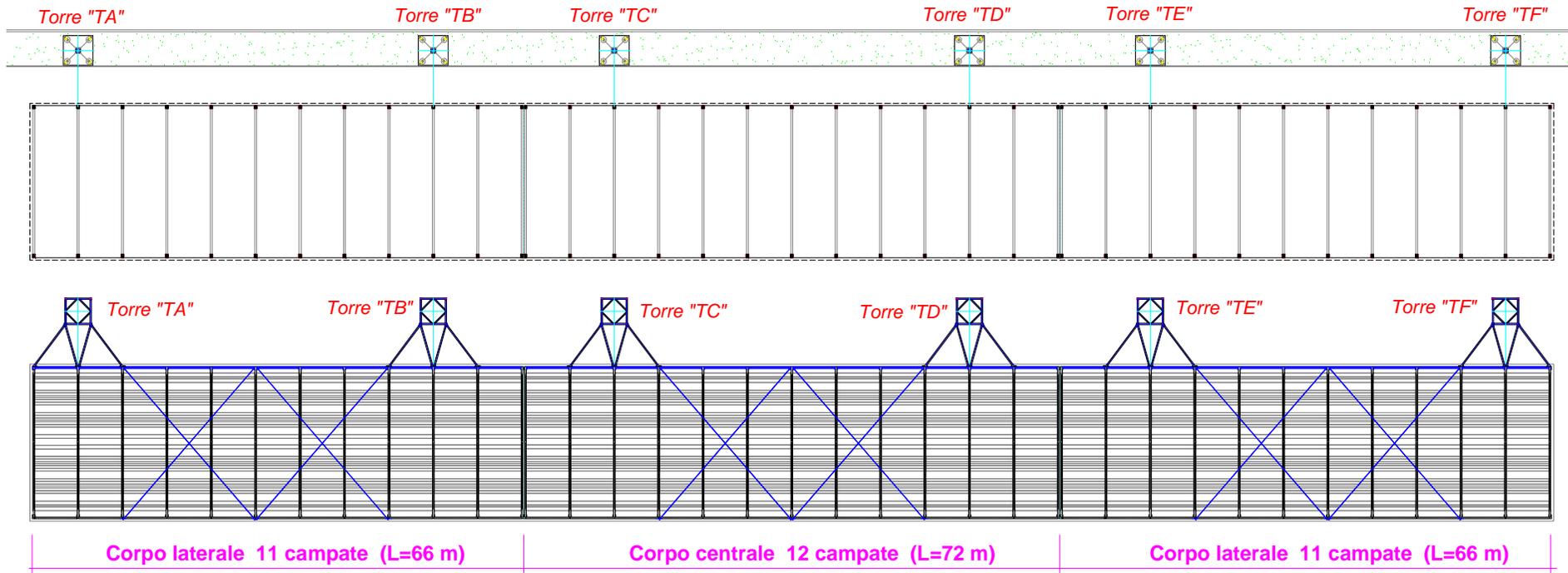


**CARPENTERIA IMPALCATO DI COPERTURA**



**CARPENTERIA SEZIONE TRASVERSALE**

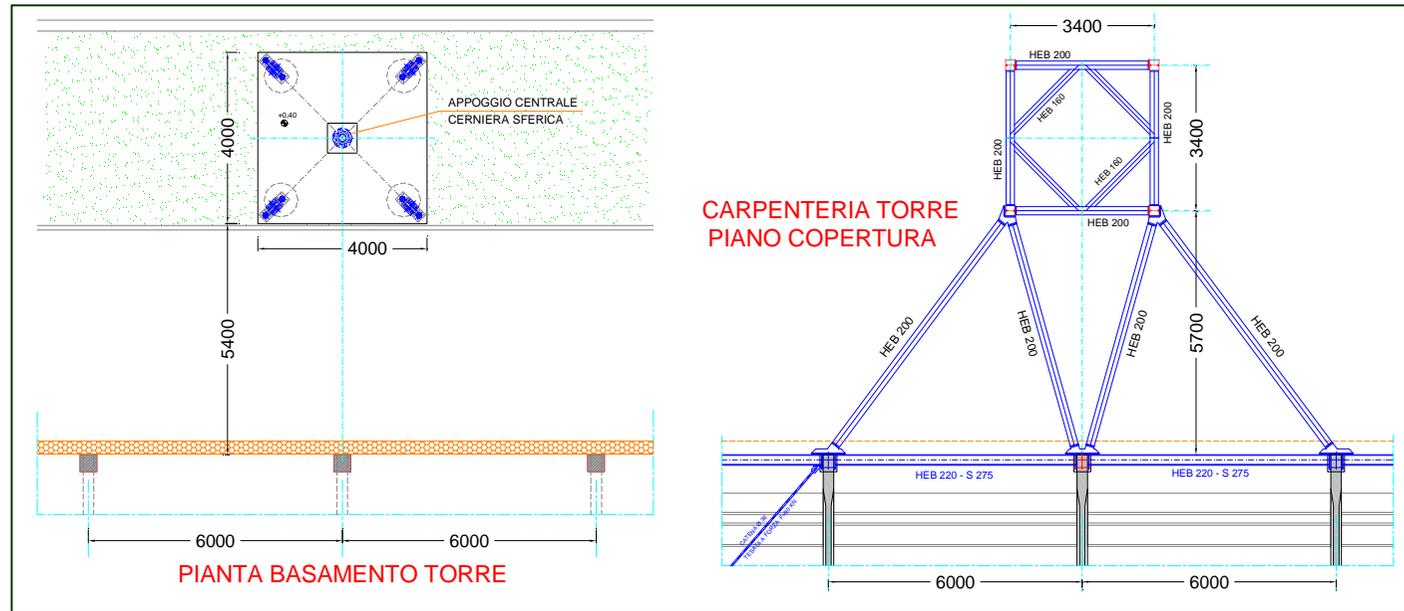
# Edilizia industriale: Capannone "Texpoint" GONZAGA (MN)



## INTERVENTO:

Controventamento ed irrigidimento nel piano impalcati di copertura.

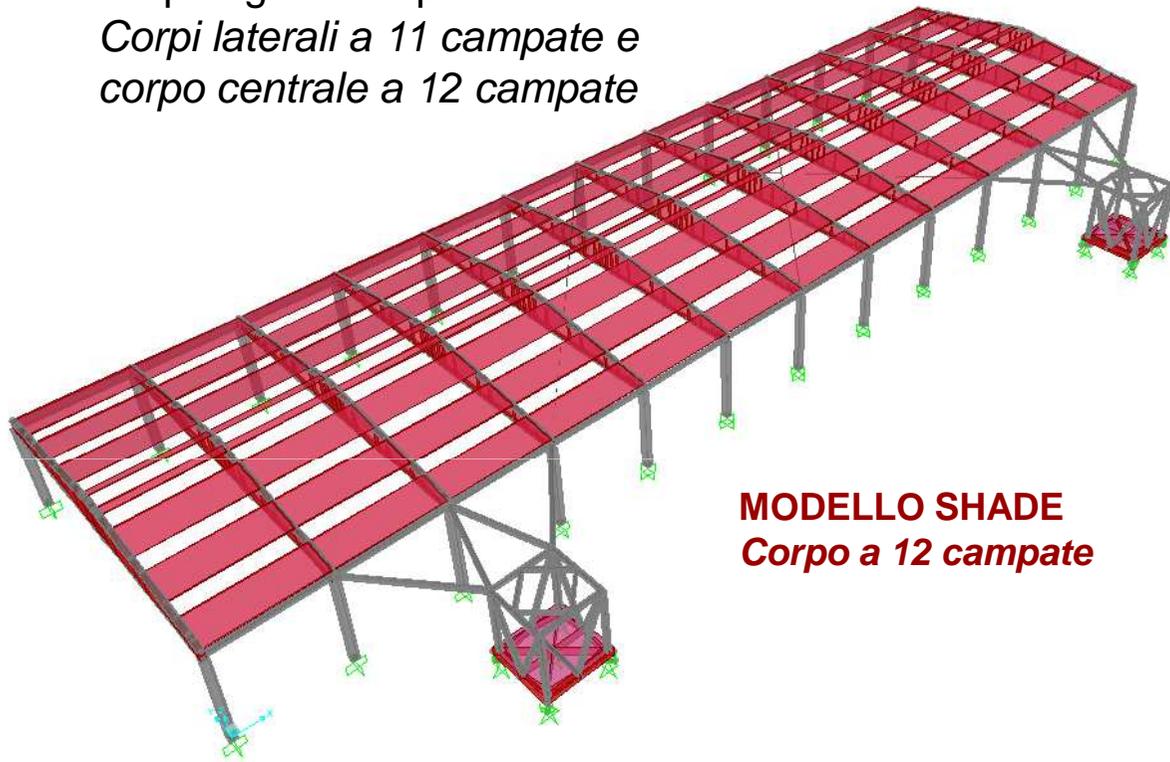
Inserimento di due torri dissipative per ciascun corpo sul lato destro.





## MODELLAZIONE ED ANALISI STRUTTURALE

Condotta separatamente per entrambe le tipologie di corpi:  
Corpi laterali a 11 campate e  
corpo centrale a 12 campate



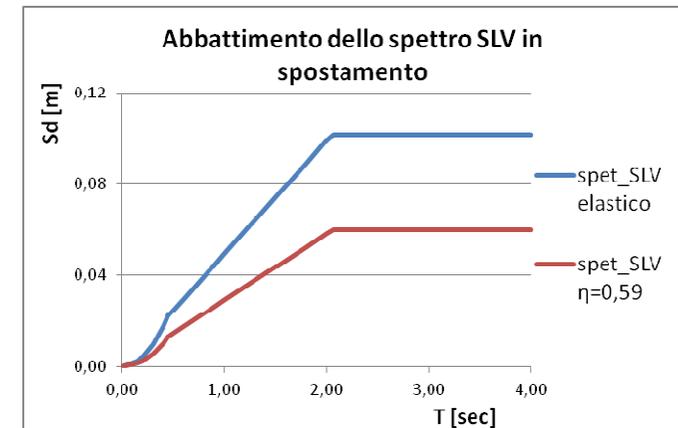
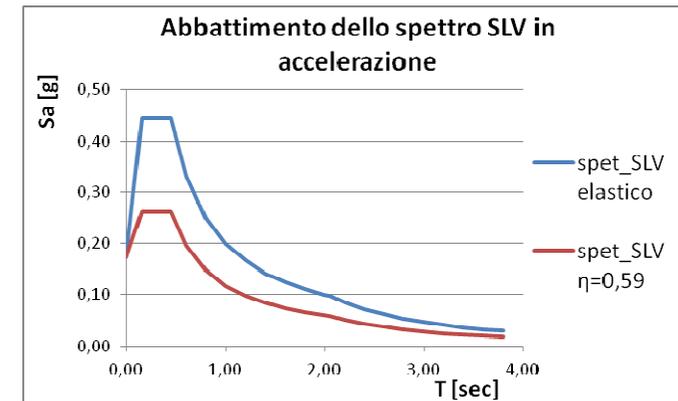
**MODELLO SHADE**  
Corpo a 12 campate

Dissipatori viscosi non lineari alla base delle torri

*"link tipo damper"*  
 $C=160$ ;  $\alpha=0,15$



**Smorzamento equivalente**  
fornito dalle torri



### Risultati delle analisi – confronto spostamenti sommitali "time history SLV1"

Confronto senza torri (attuale) e con torri (progetto) per un nodo sommitale in entrambe le direzioni: longitudinale X e trasversale Y

