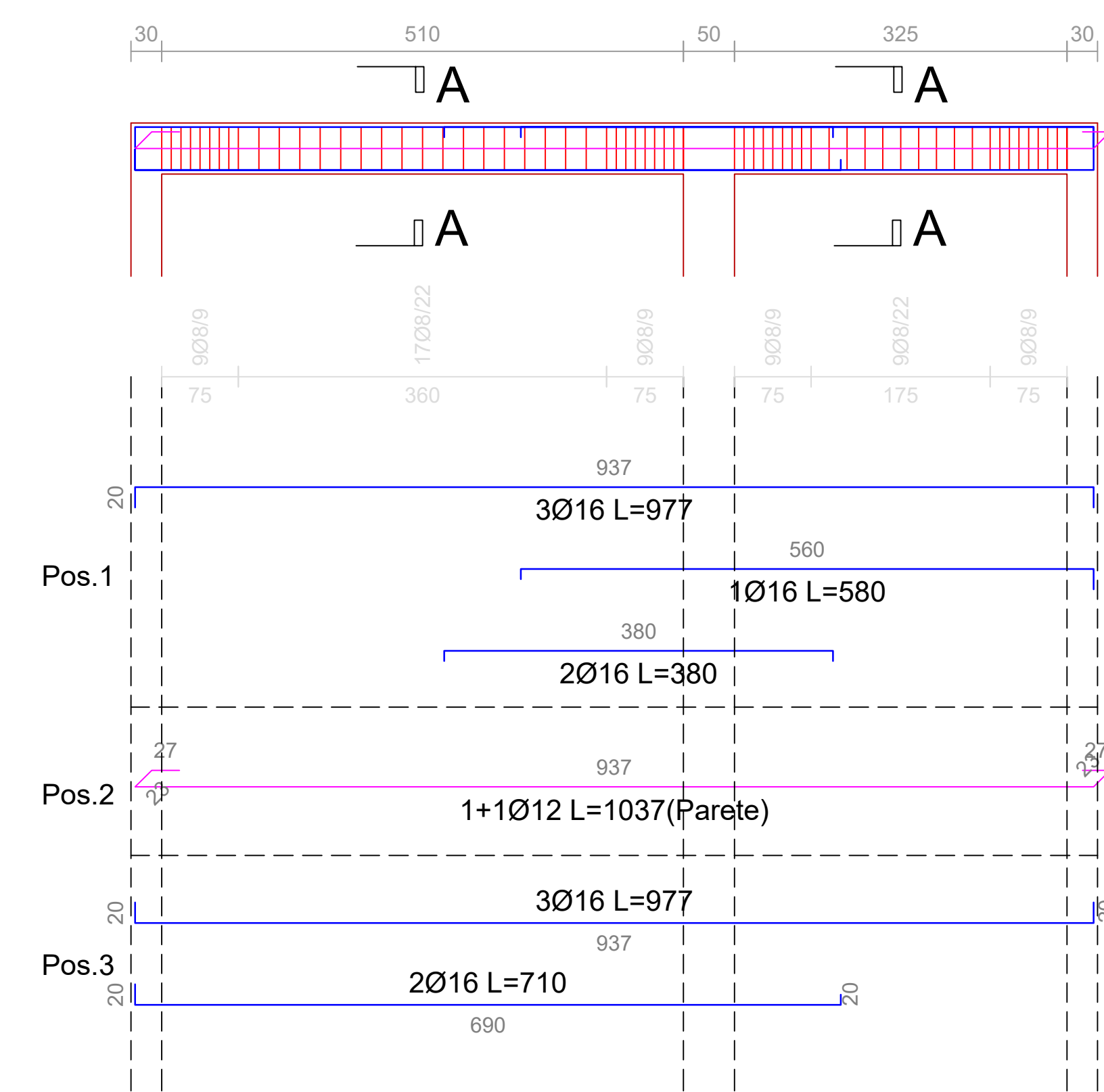
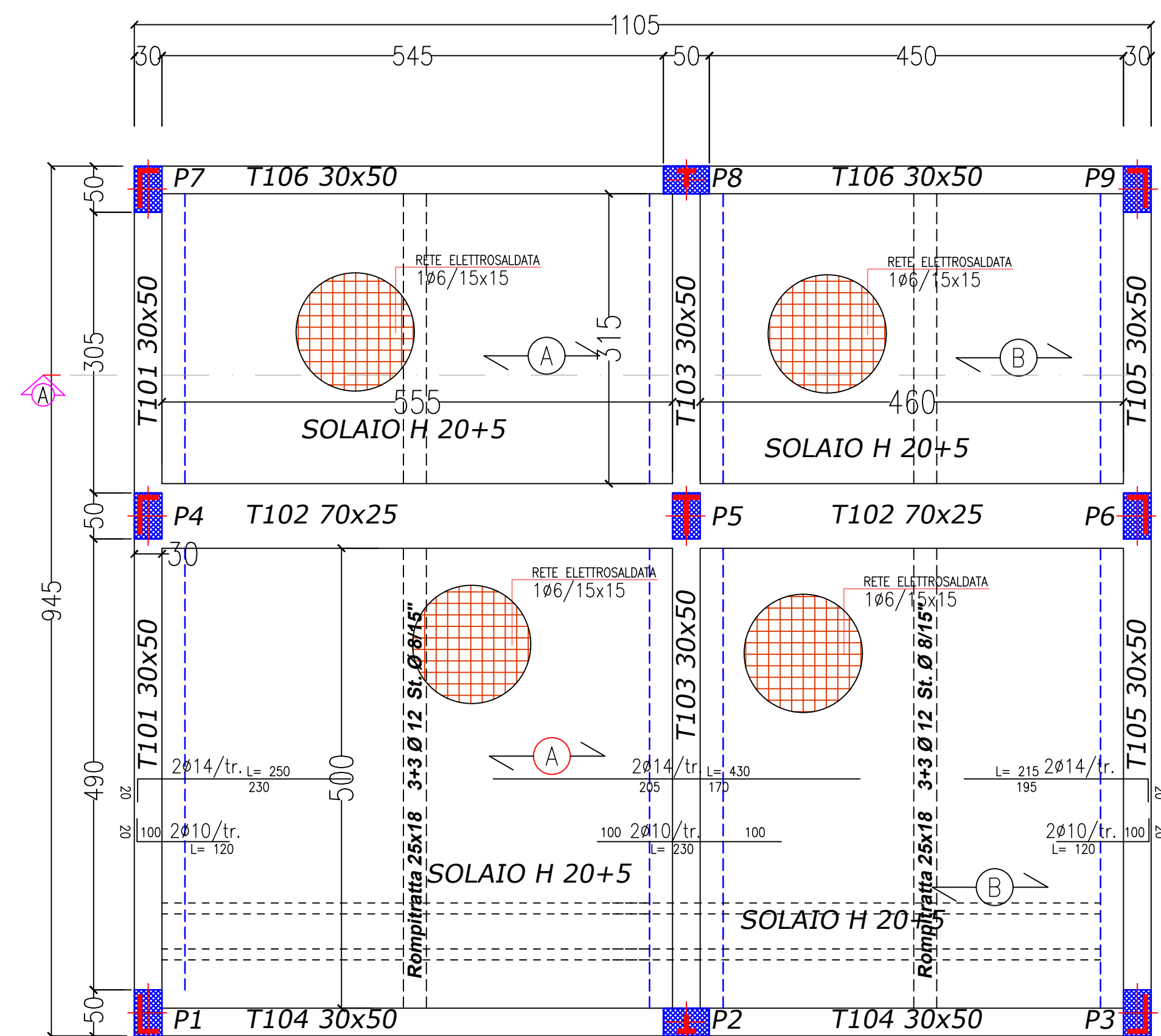
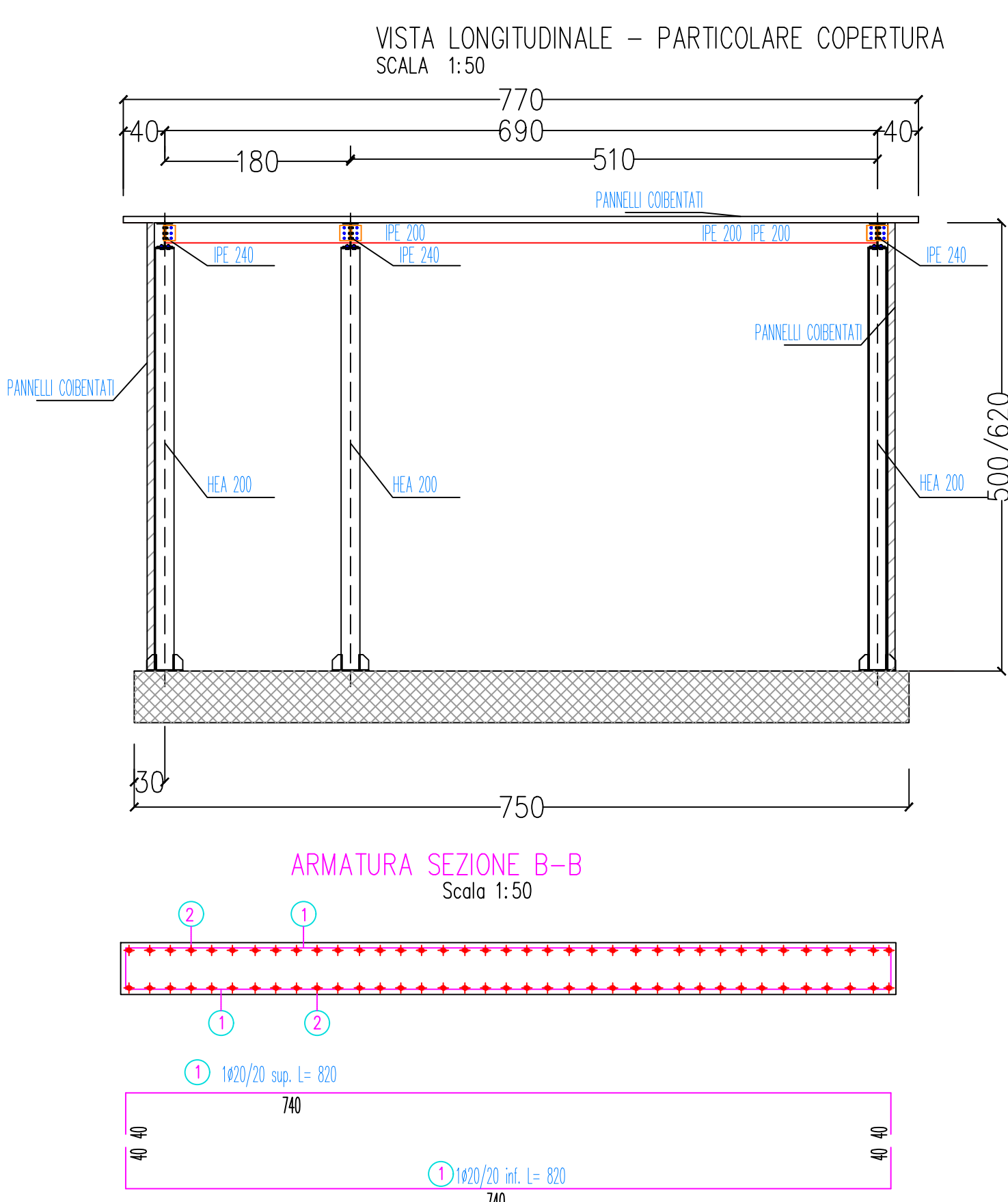
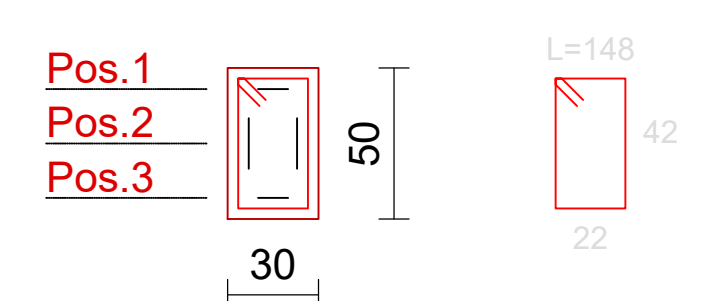


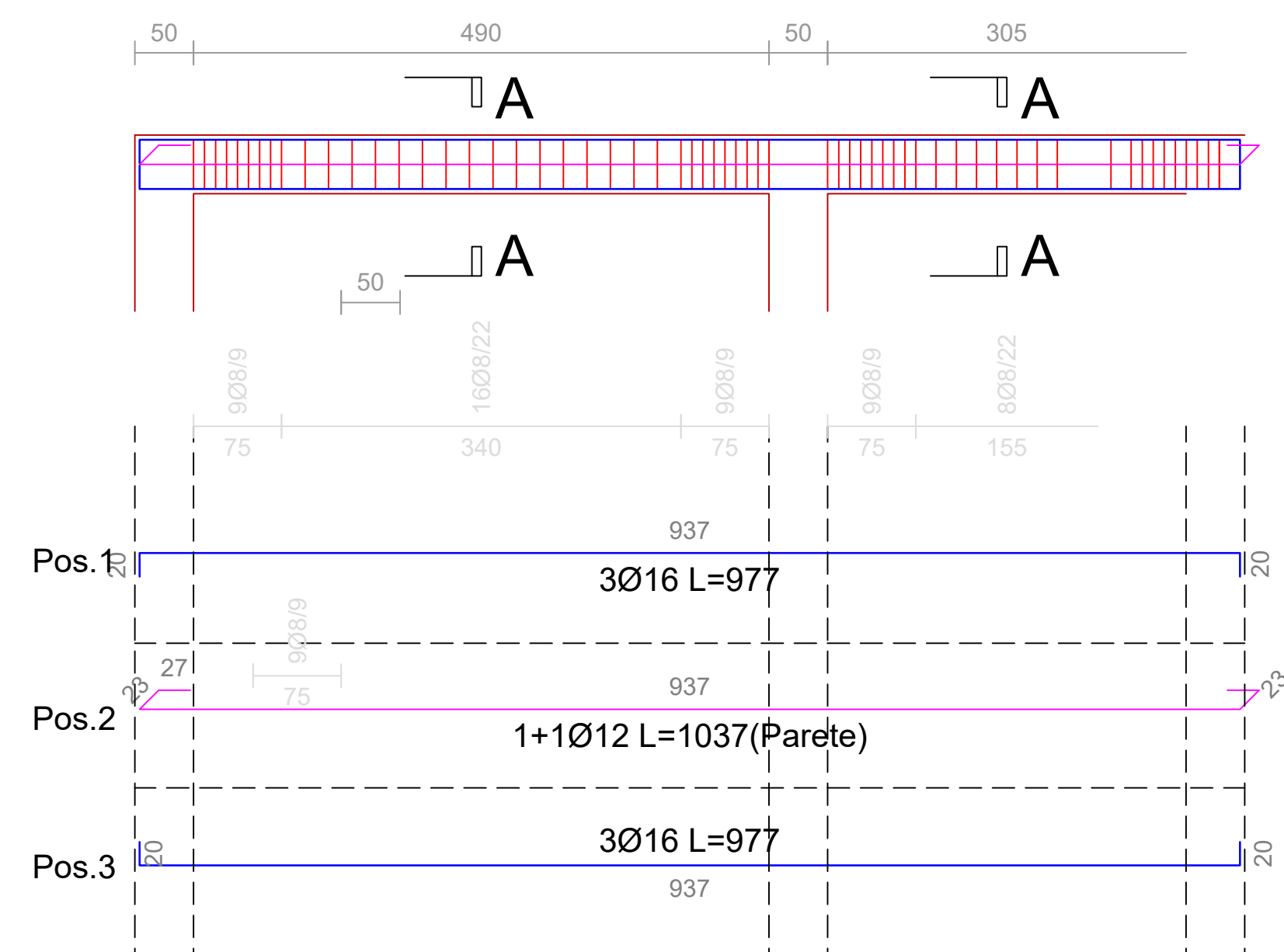
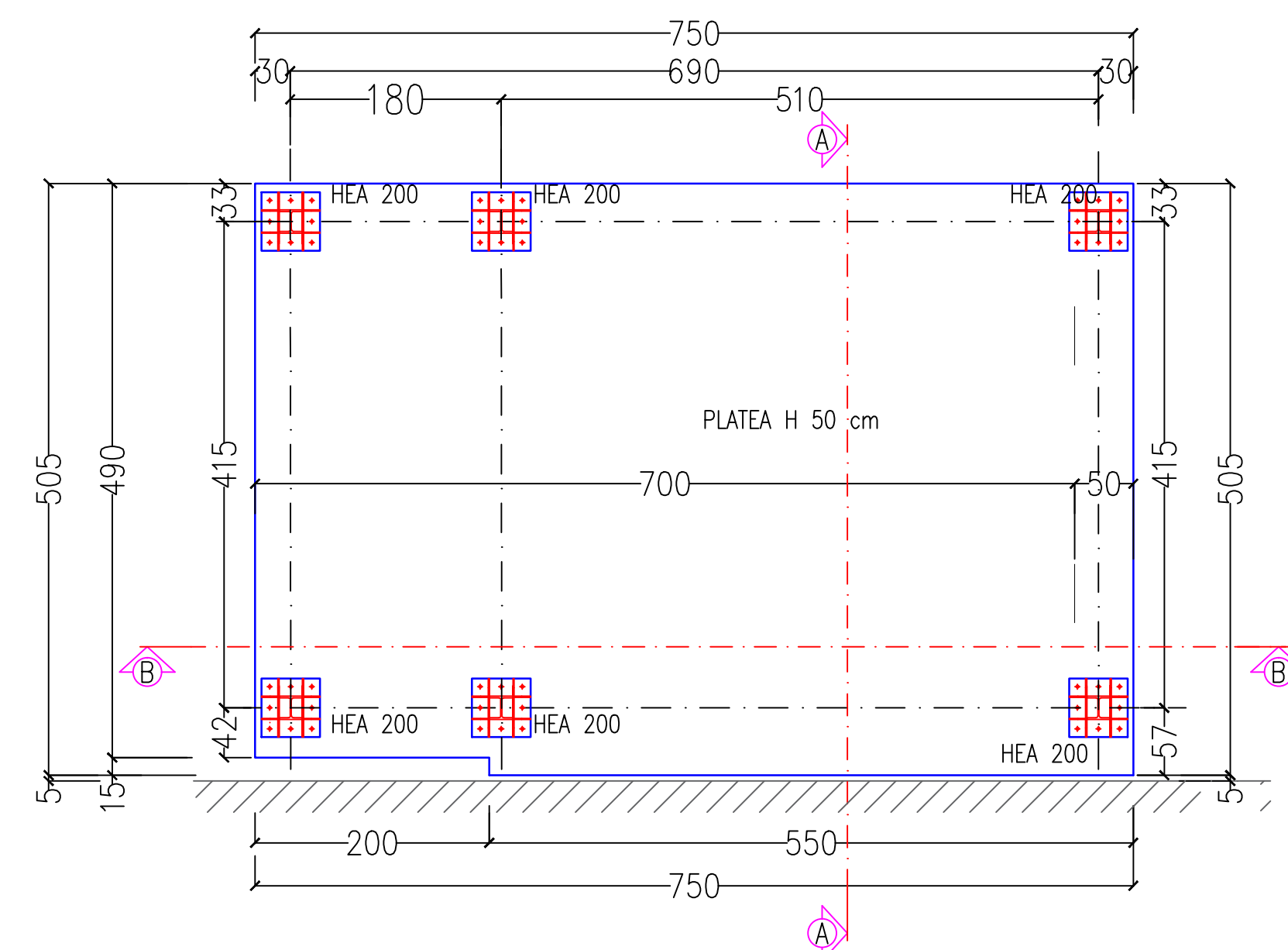
- Travata :103



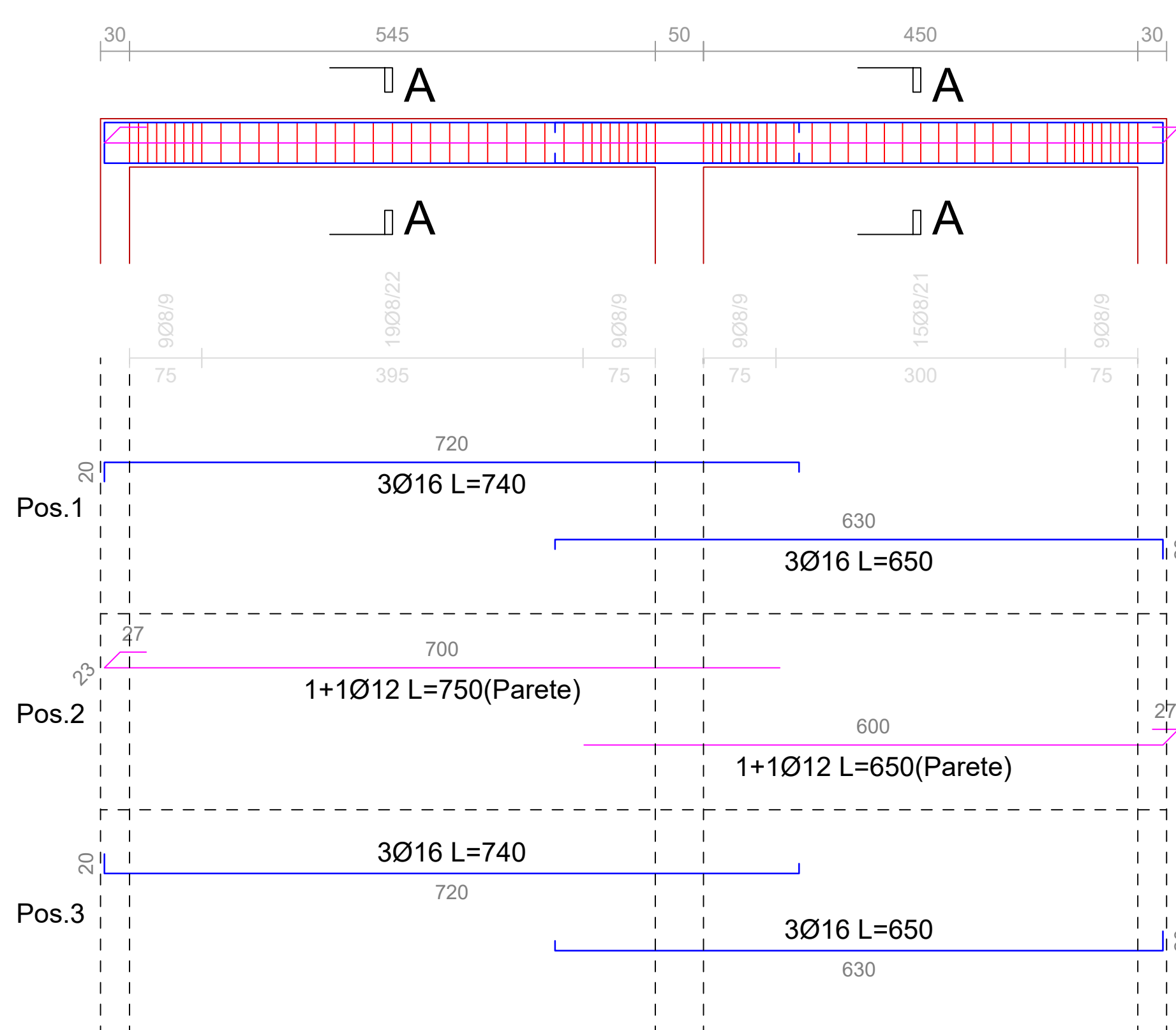
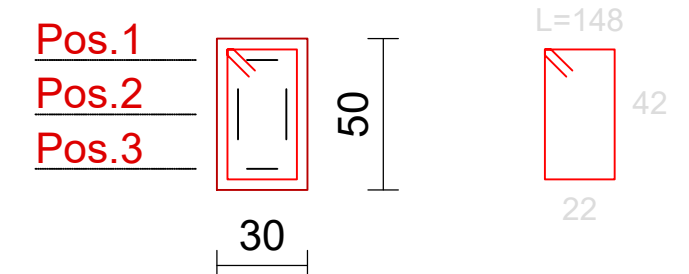
- Travate :101/105



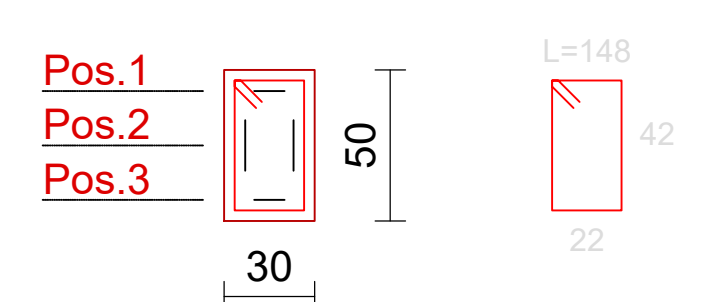
- Travate :104/106



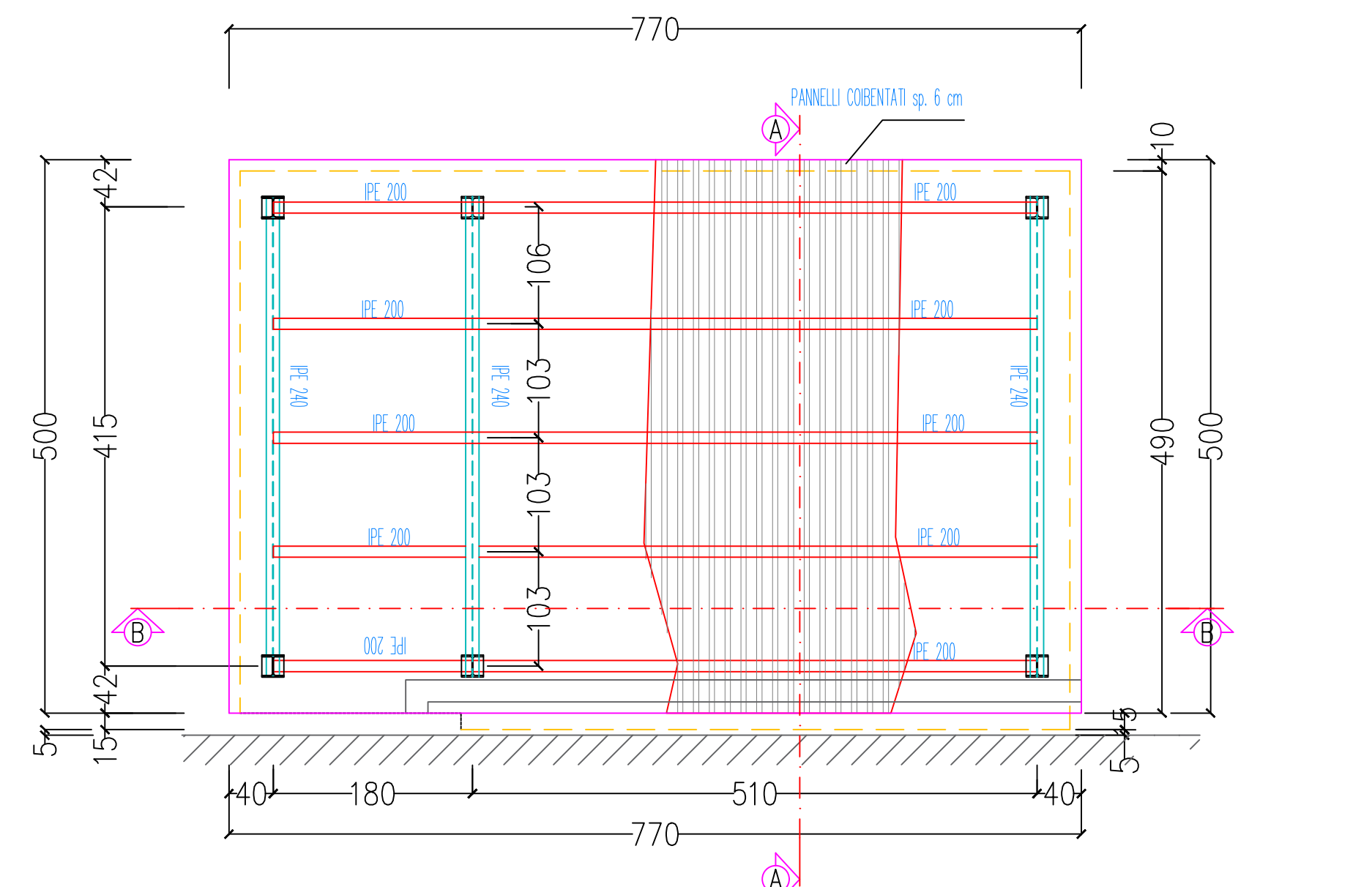
- Travate : 104/106



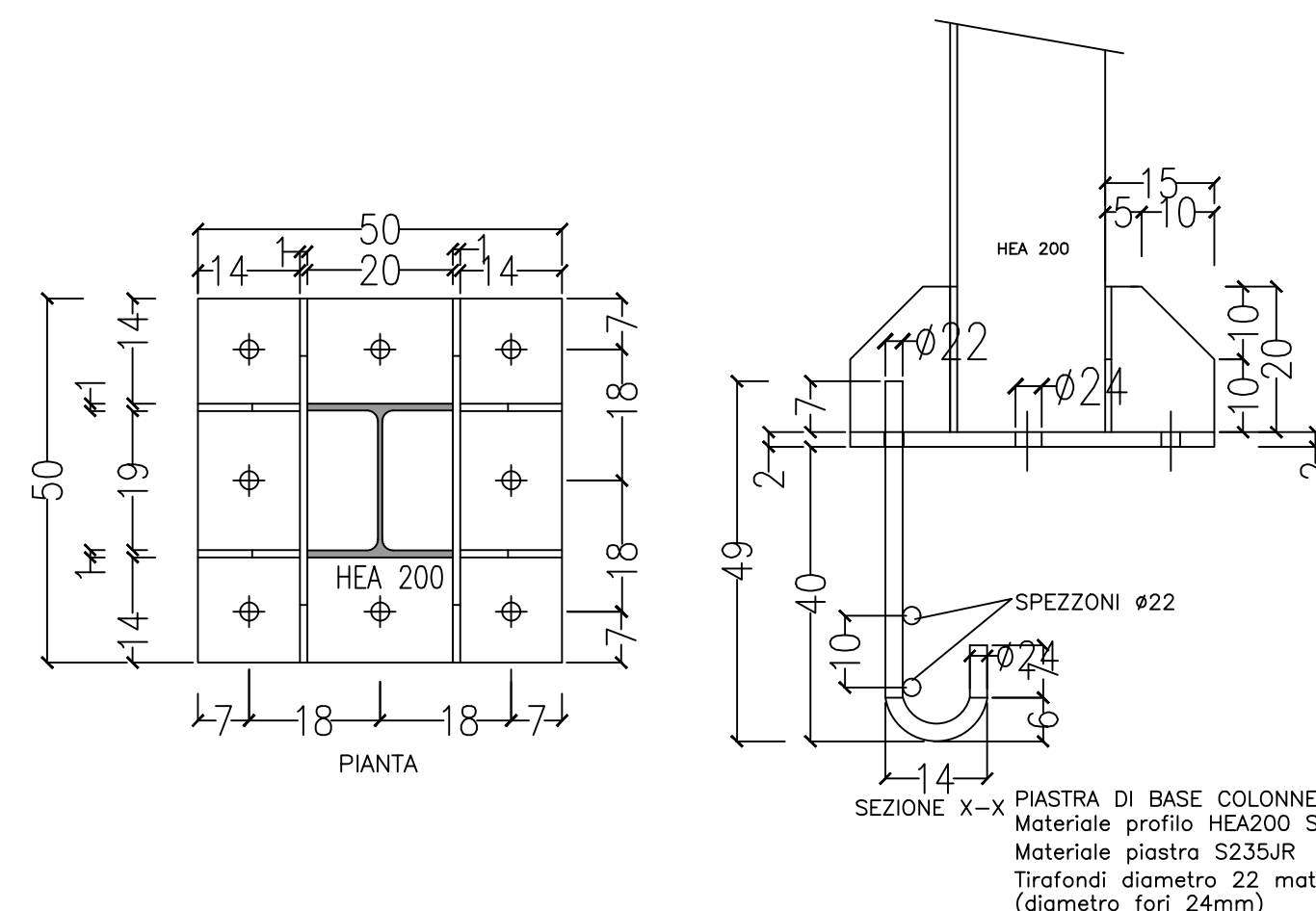
- Travate : 104/106



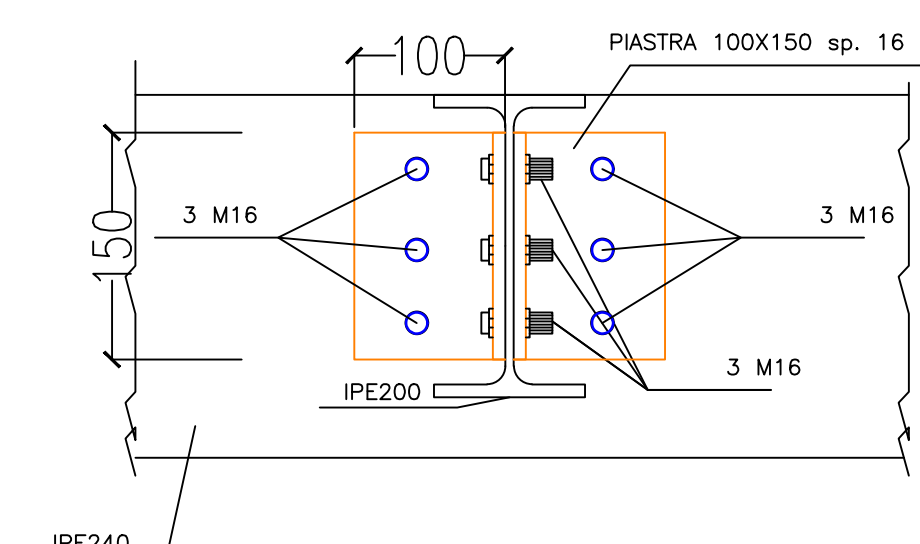
- Travata :102



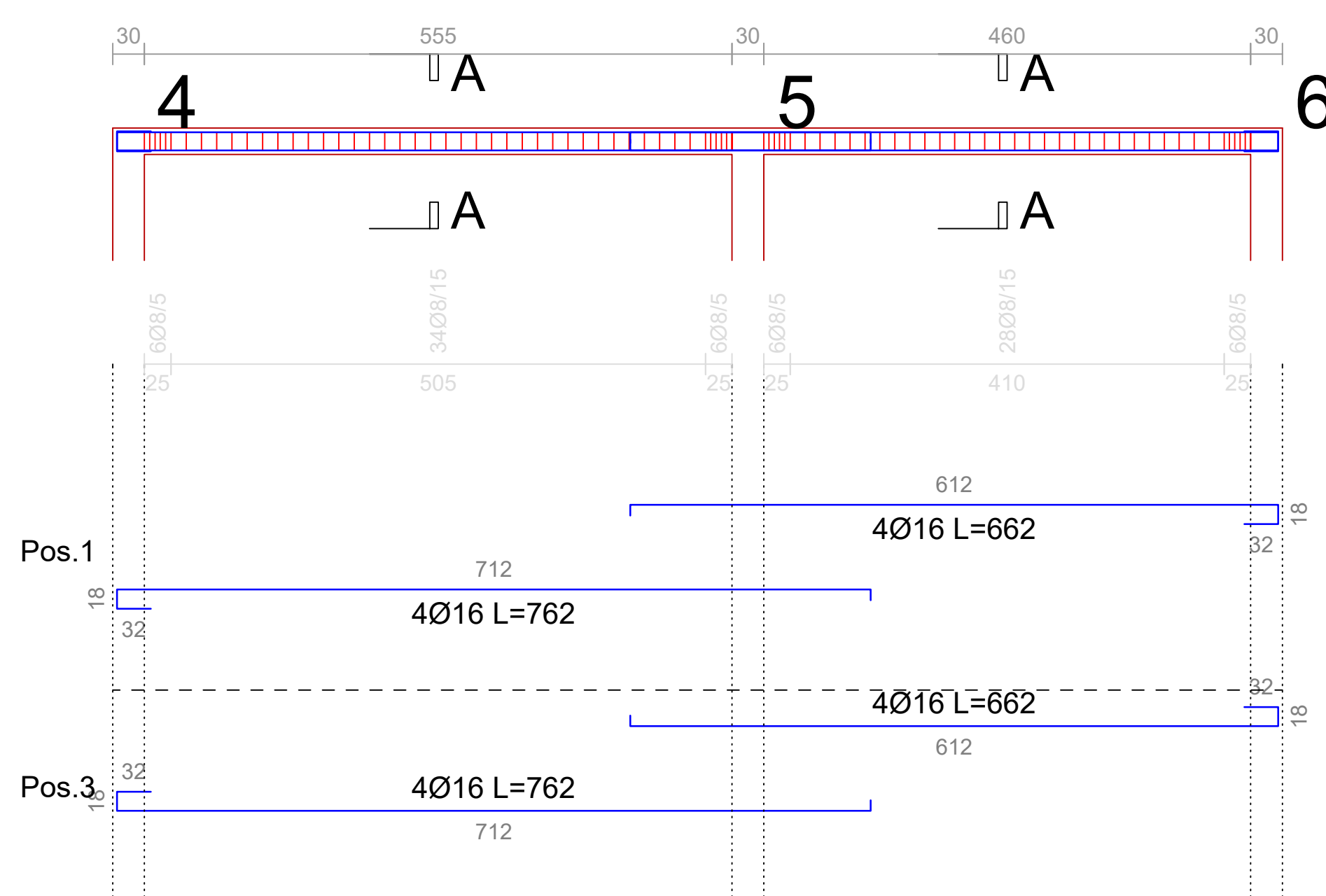
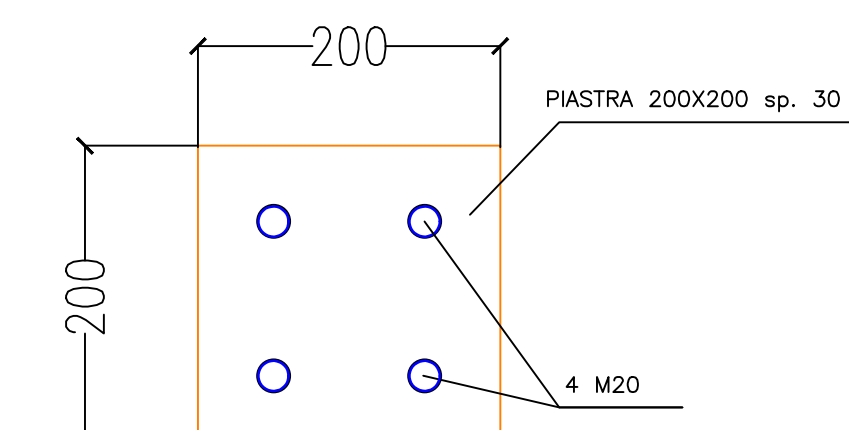
PARTICOLARE PIASTRE DI BASE COLONNE



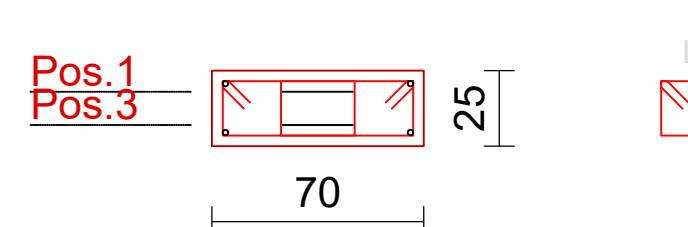
PARTICOLARE COLLEGAMENTI IPE240-IPE 200



PARTICOLARE PIASTRA DI COLLEGAMENTO IPE240-HEA 200



- Travata :102



- ACCIAIO PER CARPENTERIA METALLICA:
- TIRAFONDI:
- CLASSE BULLONI:

- ### TABELLA SOLAI ATREVETTI PRECOMPRESSI

CAMPO SOLAIO	SOVRACCARICO PERMANENTE SENZA P.P. [daN/mq]	SOVRACCARICO ACCIDENTALE [daN/mq]	SOVRACCARICO ACCIDENTALE NEVE [daN/mq]	COEFFICIENTE MINIMO DI CALCOLO	ALTEZZA SOLAIO [cm]	LUCE DI CALCOLO [cm]
(A)	250	50	60	1/10	20+5=25	600
(B)	250	50	60	1/10	20+5=25	500

NORMATIVA DI CALCOLO

- NTC 2018: D.M. 17.01.2018
- Circolare 21.01.2019 n.7 del Consiglio Superiore dei LL.PP: "Istruzione per l'applicazione dell'aggiornamento delle norme tecniche per le costruzioni di cui al D.M. 17.01.2018"

calcestruzzo											acciaio				
NORMATIVA DI RIFERIMENTO		UNI 11014 (prospetto 4) e UNI EN 206.1													
CAMPI DI IMPIEGO	Classe di esposizione	Classe Resistenza		Durezza aggregato	max. α_c	classe di consistenza	Classe di permeabilità	coefficiente di ritiro	UNI EN 197-1 tipo e classe cemento	UNI EN 1992-1-1 coppo ferro	dm. 170/181 armatura				
		N/mm ²	mm									mm	mm	mm	tipo
magrone (s=10 cm)	-	C12/15	R ₁₅	32	-	S3	C11,0	-	-	-	-				
fondazioni	XC4+XA2	C35/45	R ₄₅	45	0,45	S4	C12,0	-	Cemento ARS ad alta resistenza	50	B 450 C				
pilastri e travi	XC4+XA2	C35/45	R ₄₅	45	0,45	S4	C12,0	-	secondo UNI 9156	40	B 450 C				
solette sp. > 15 cm	XC4+XA2	C35/45	R ₄₅	45	0,45	S4	C12,0	-	-	40	B 450 C				
solette sp. <= 15 cm	XC4+XA2	C35/45	R ₄₅	45	0,45	S4	C12,0	-	-	40	B 450 C				

- ACCIAIO PER CARPENTERIA METALLICA:	S355JR
- TIRAFONDI:	S355JR
- CLASSE BULLONI:	8.8

[illegible]