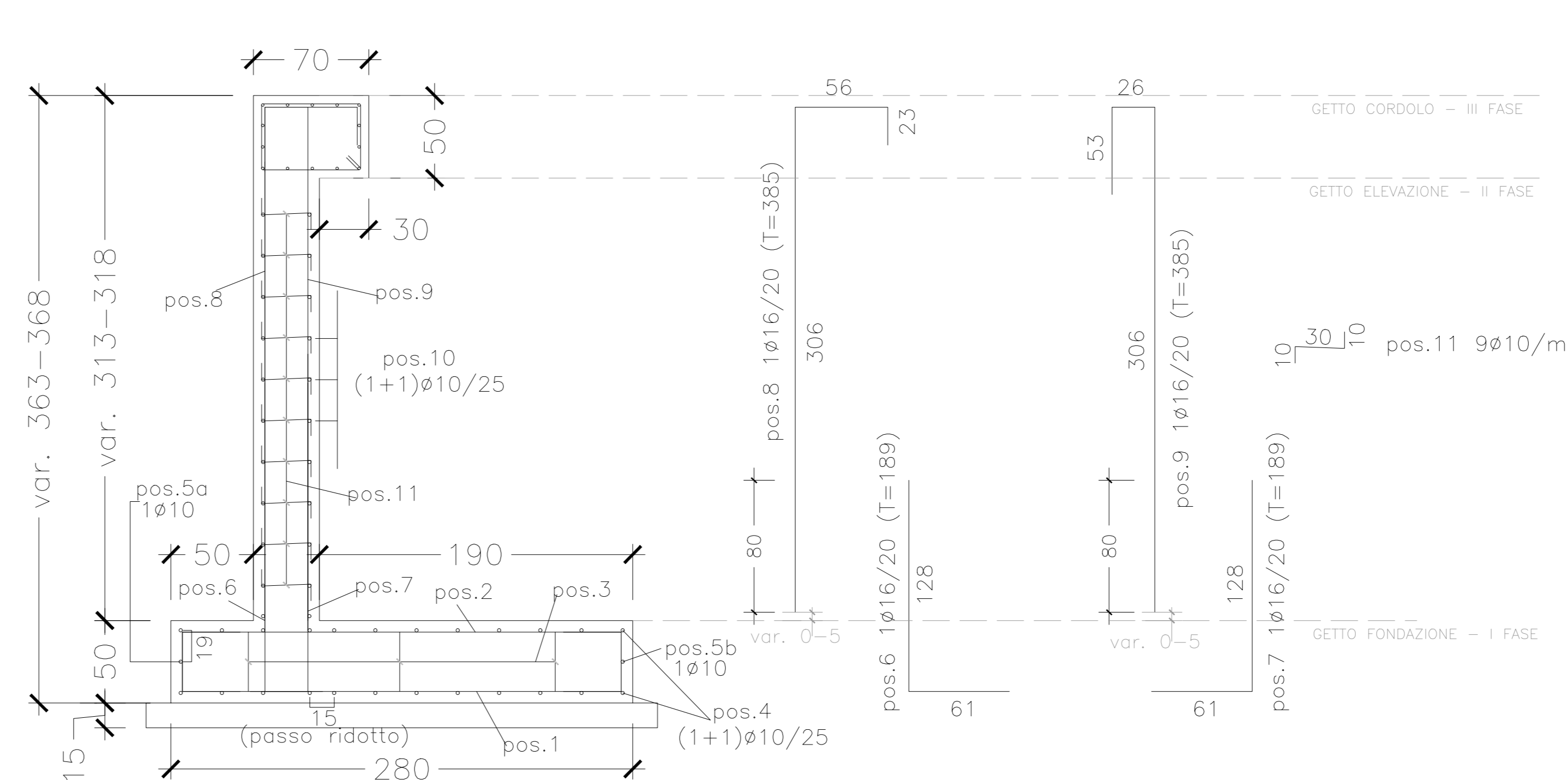
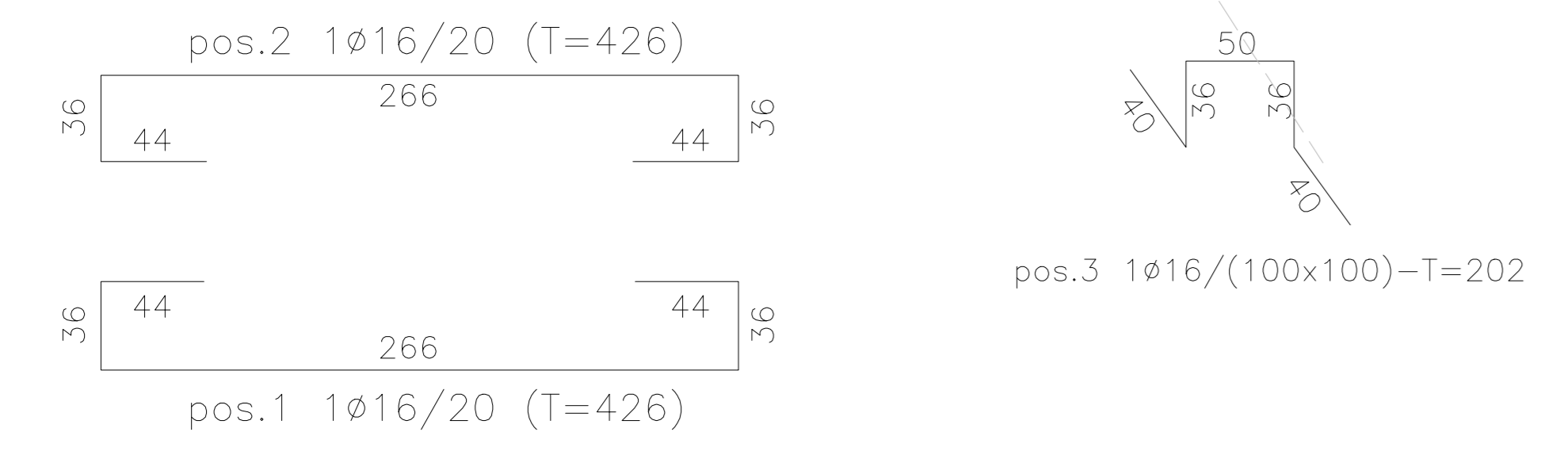
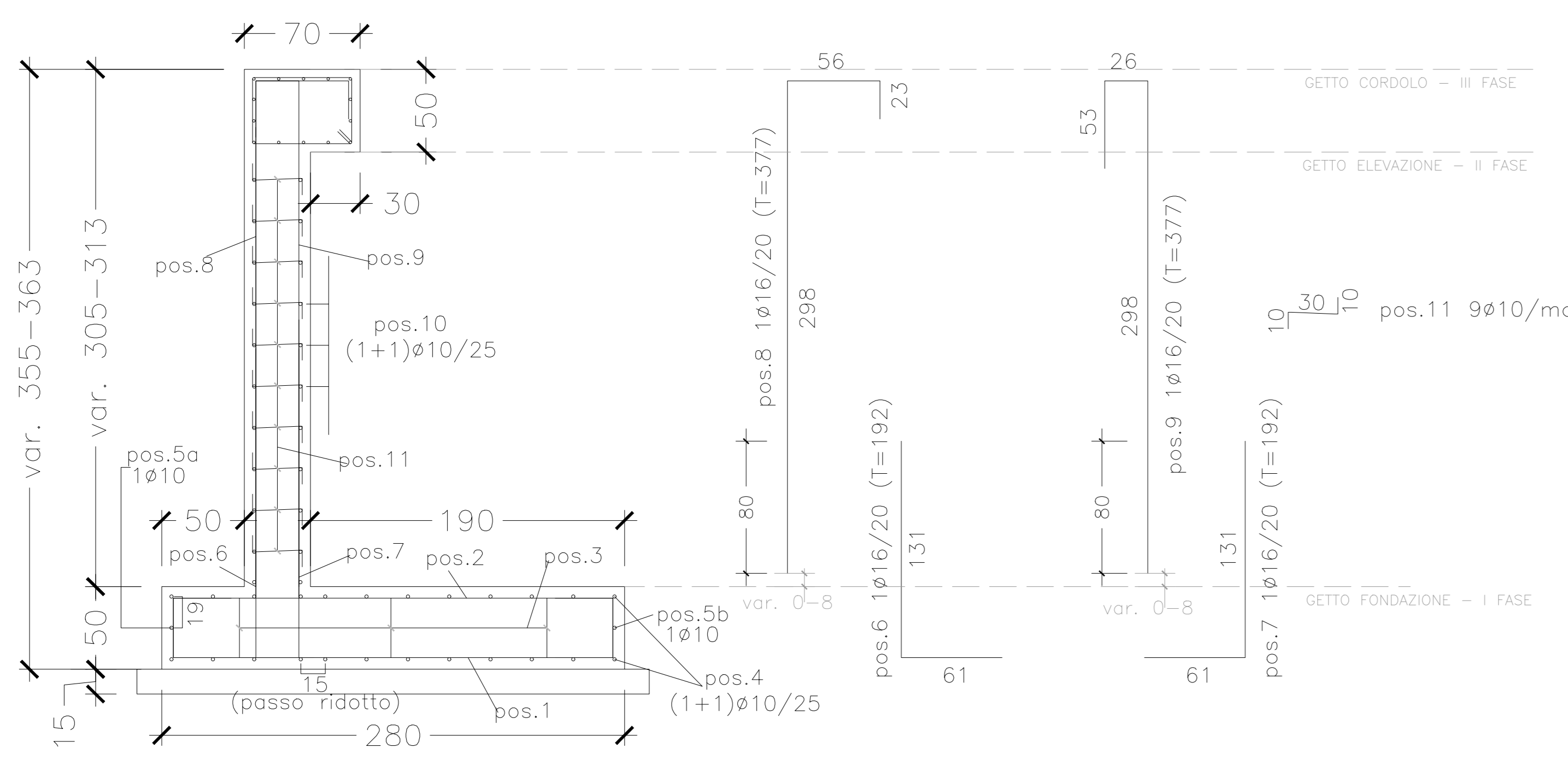
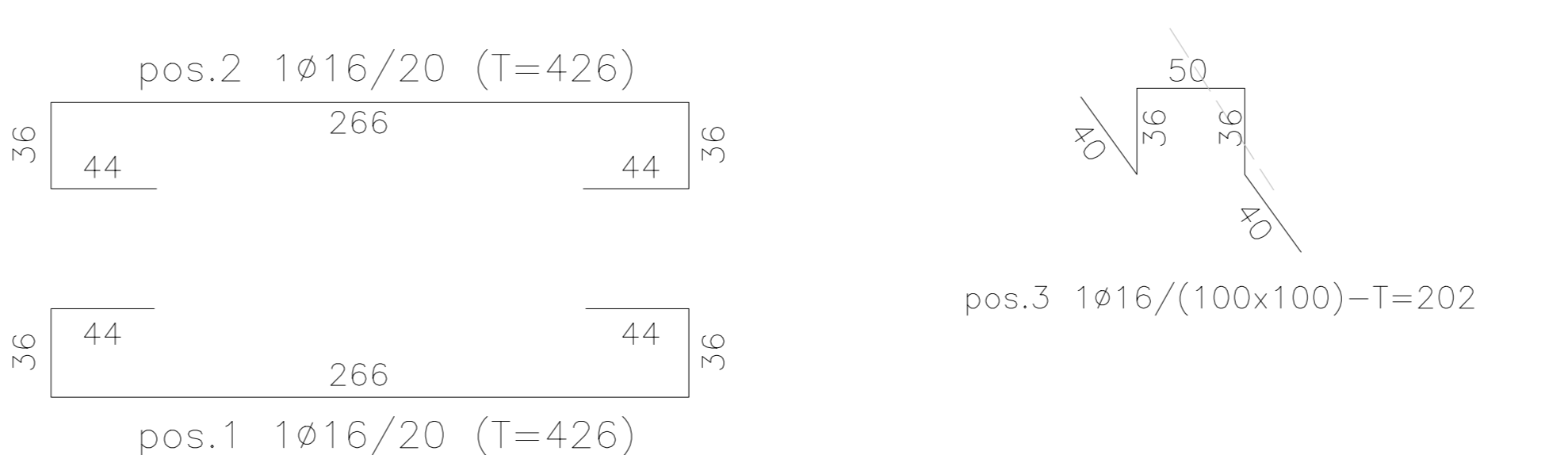


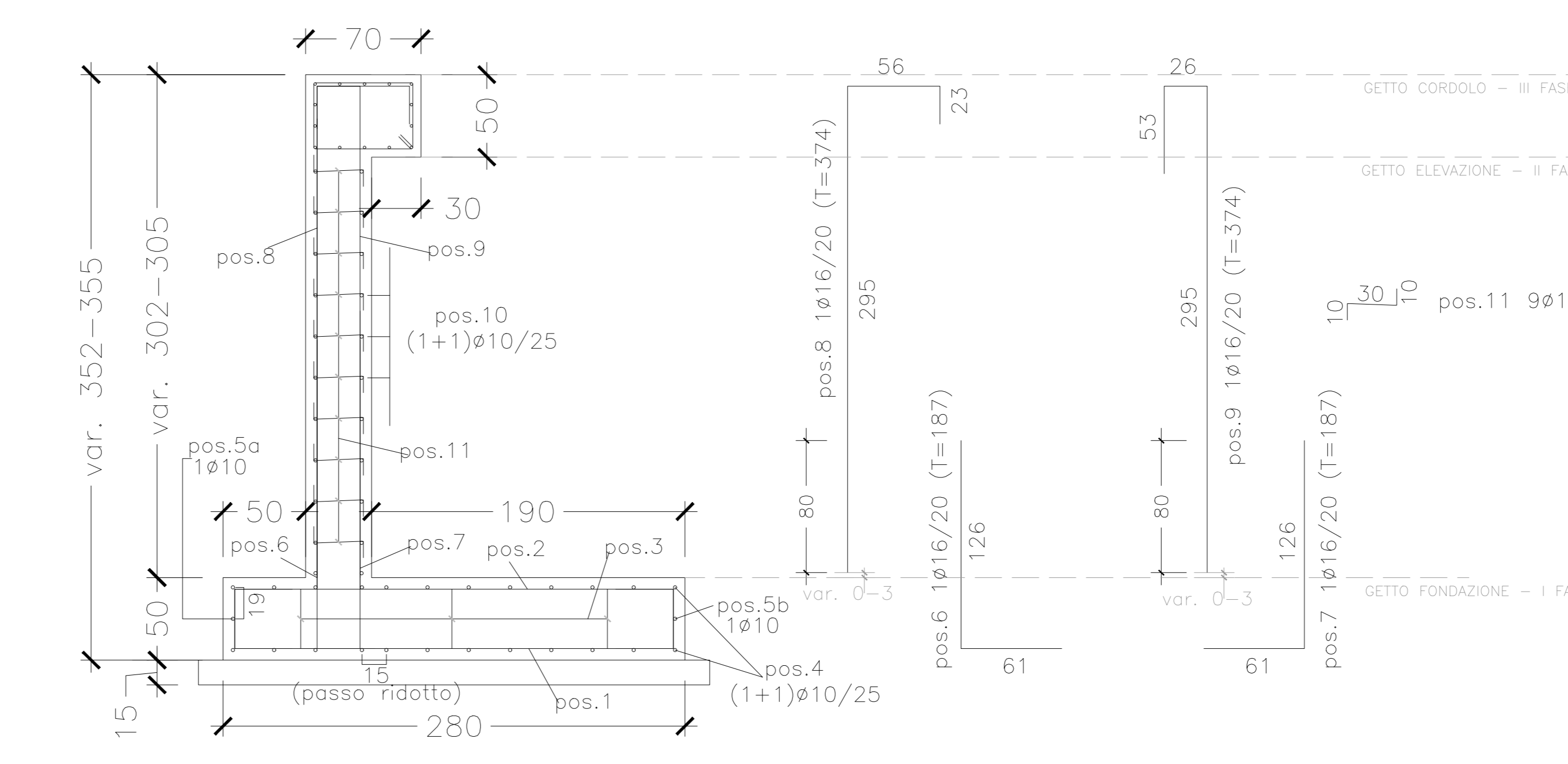
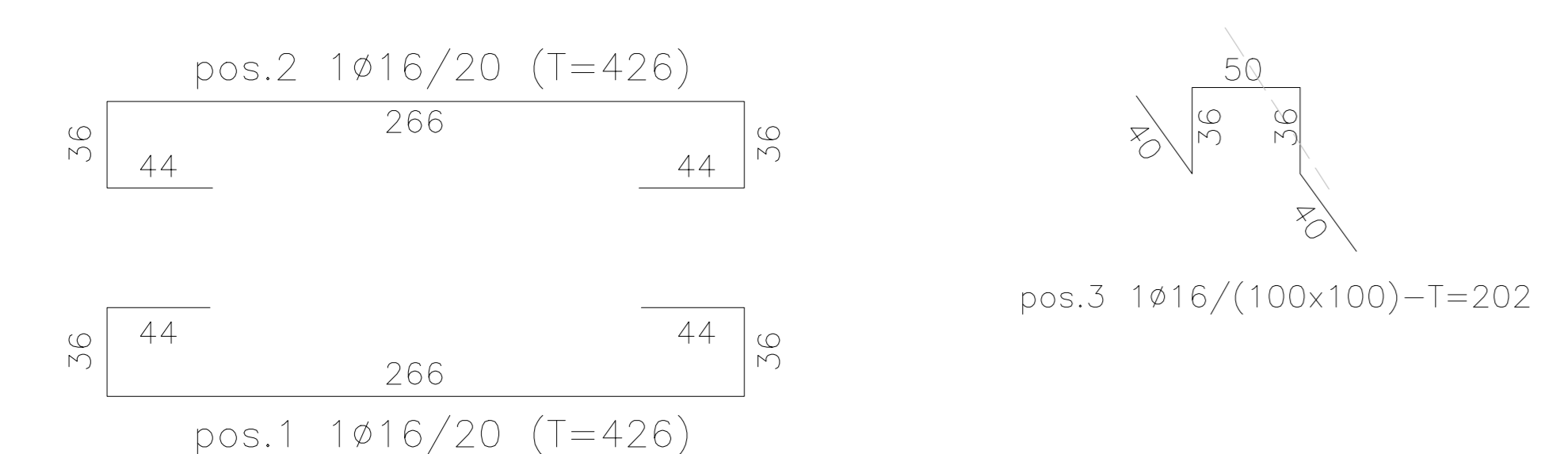
**CONCIO A**  
SCALA 1:25



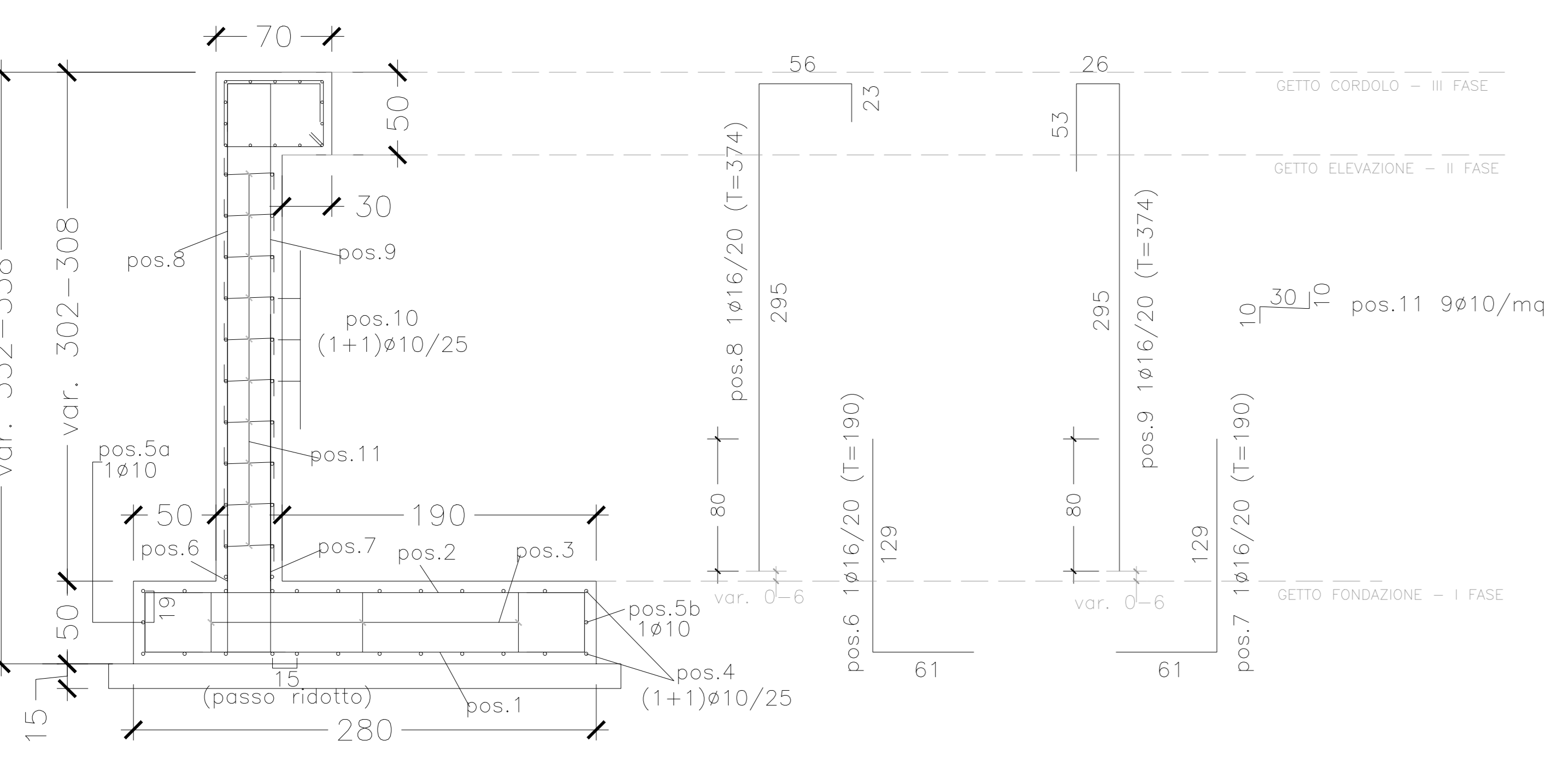
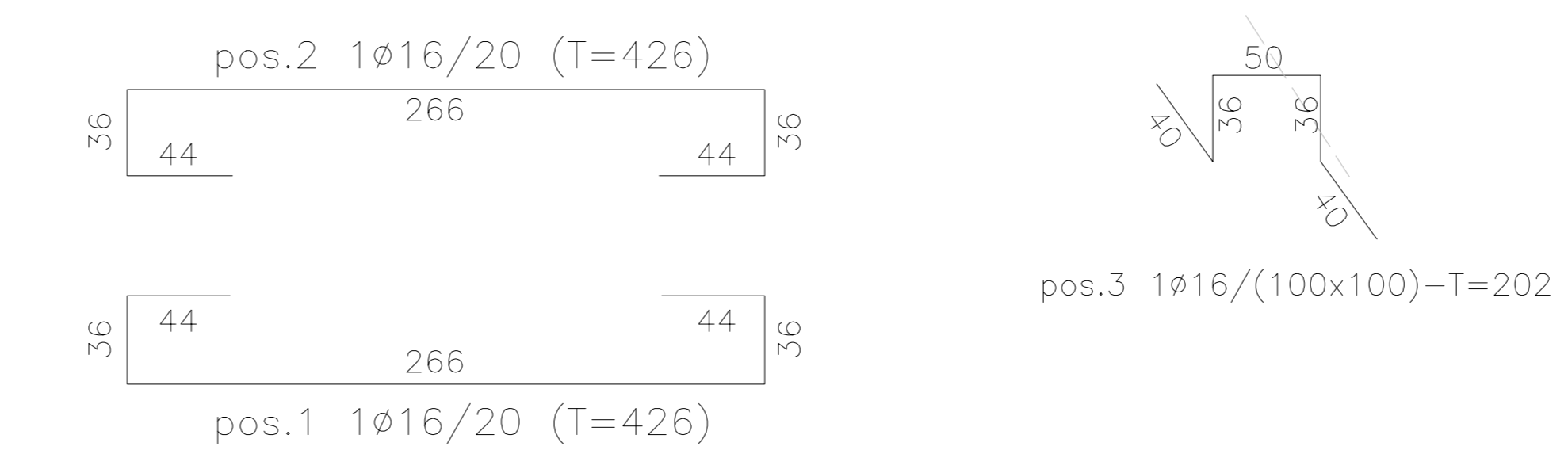
**CONCIO B**  
SCALA 1:25



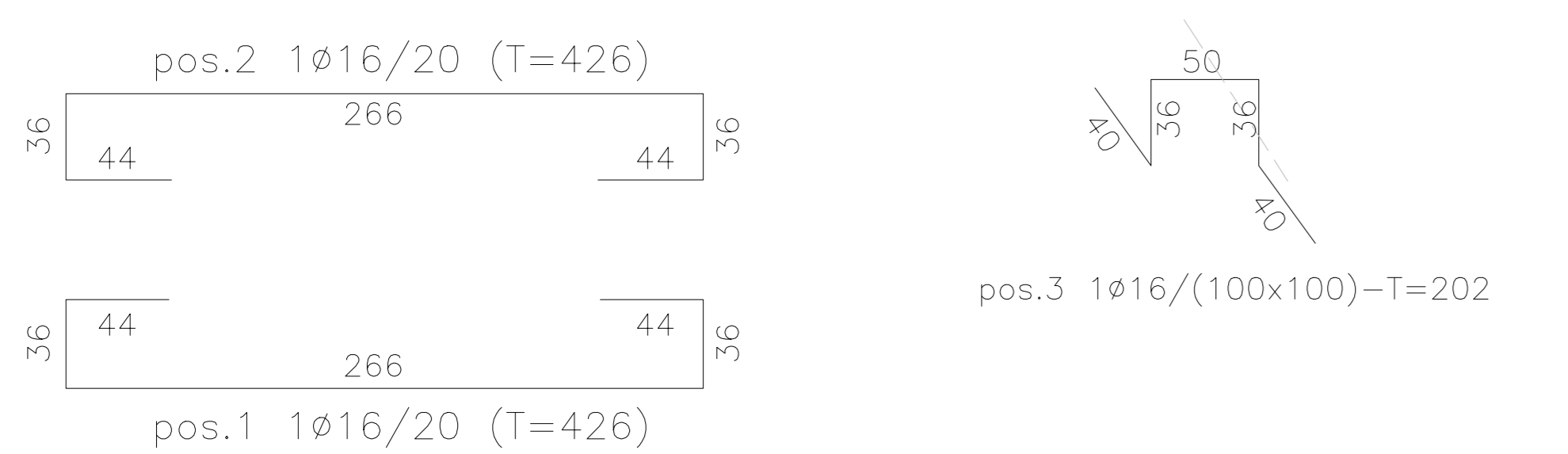
**CONCIO C**  
SCALA 1:25



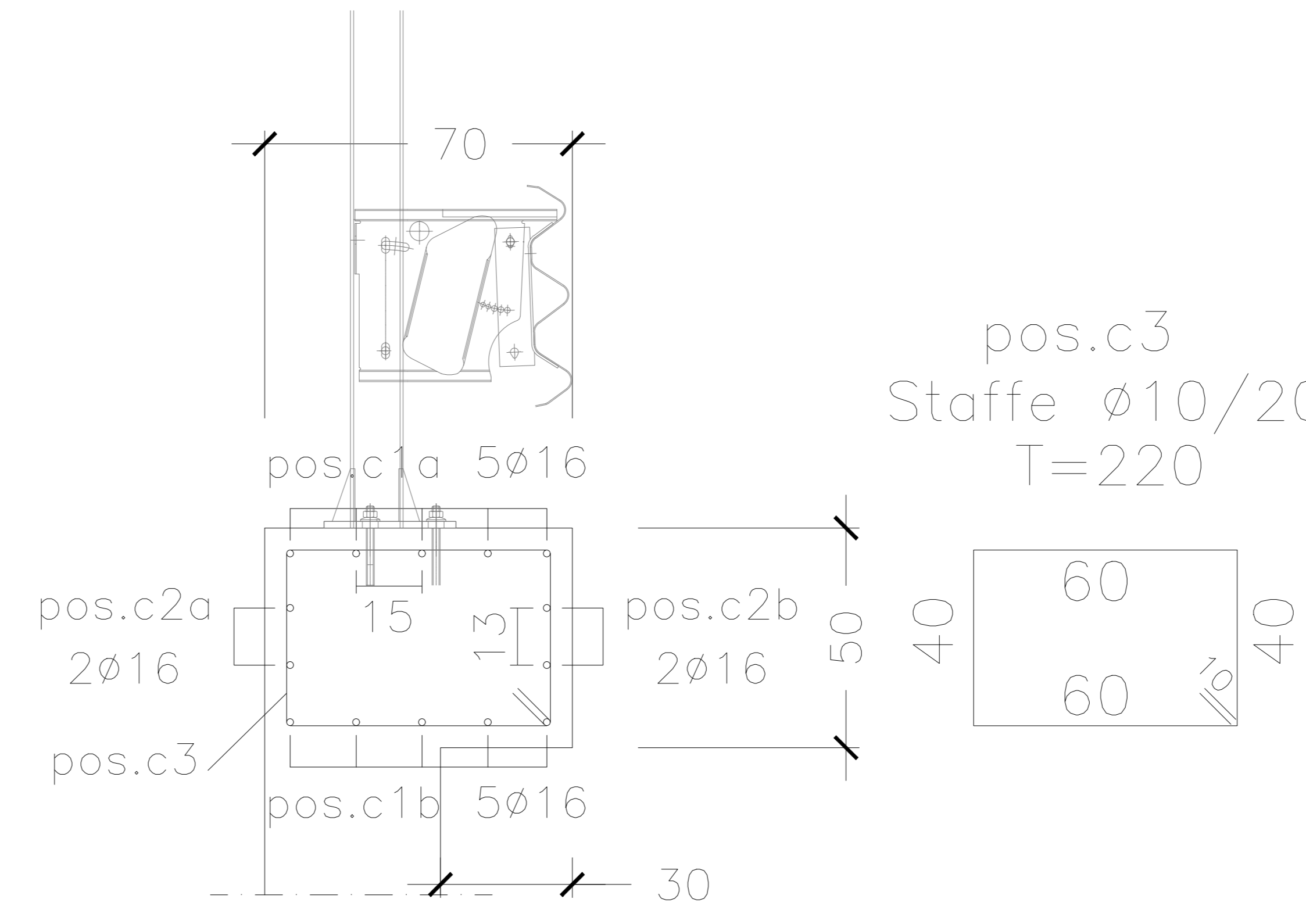
**CONCIO D**  
SCALA 1:25



**CONCIO E**  
SCALA 1:25



**Dettaglio cordolo**  
SCALA 1:10



CONCIO A							CONCIO B								
Pos.	N. Barre	Lungh. (m)	φ (mm)	Volume (mc)	Y (Kg/m³)	Peso (Kg)	Pos.	N. Barre	Lungh. (m)	φ (mm)	Volume (mc)	Y (Kg/m³)	Peso (Kg)		
1	100	4.26	16	0.086	7850	672.03	1	100	4.26	16	0.086	7850	672.03		
2	100	4.26	16	0.086	7850	672.03	2	100	4.26	16	0.086	7850	672.03		
3	60	2.02	16	0.024	7850	191.20	3	60	2.02	16	0.024	7850	191.20		
4	24	20.00	10	0.038	7850	295.79	4	24	20.00	10	0.038	7850	295.79		
5a	1	20.00	10	0.002	7850	12.32	5a	1	20.00	10	0.002	7850	12.32		
5b	1	20.00	10	0.002	7850	12.32	5b	1	20.00	10	0.002	7850	12.32		
6	100	1.90	16	0.038	7850	299.73	6	100	1.89	16	0.038	7850	298.15		
7	100	1.90	16	0.038	7850	299.73	7	100	1.89	16	0.038	7850	298.15		
8	100	3.96	16	0.080	7850	624.70	8	100	3.85	16	0.077	7850	607.35		
9	100	3.96	16	0.080	7850	624.70	9	100	3.85	16	0.077	7850	607.35		
10	22	20.00	10	0.035	7850	271.14	10	22	20.00	10	0.035	7850	271.14		
11	198	0.50	10	0.008	7850	61.01	11	213	0.50	10	0.008	7850	65.63		
11a	5	20.00	16	0.020	7850	157.75	11a	5	20.00	16	0.020	7850	157.75		
11b	5	20.00	16	0.020	7850	157.75	11b	5	20.00	16	0.020	7850	157.75		
11c	2	20.00	16	0.008	7850	63.10	11c	2	20.00	16	0.008	7850	63.10		
11d	2	20.00	16	0.003	7850	24.65	11d	2	20.00	16	0.003	7850	24.65		
11e	100	2.20	10	0.017	7850	135.57	11e	100	2.20	10	0.017	7850	135.57		
<b>PESO TOTALE ACCIAIO (Kg)</b>							<b>4575.54</b>	<b>PESO TOTALE ACCIAIO (Kg)</b>							<b>4542.30</b>
<b>VOLUME TOTALE CLS (mc)</b>							<b>56.68</b>	<b>VOLUME TOTALE CLS (mc)</b>							<b>56.26</b>

CONCIO C							CONCIO D								
Pos.	N. Barre	Lungh. (m)	φ (mm)	Volume (mc)	Y (Kg/m³)	Peso (Kg)	Pos.	N. Barre	Lungh. (m)	φ (mm)	Volume (mc)	Y (Kg/m³)	Peso (Kg)		
1	110	4.26	16	0.094	7850	739.23	1	120	4.26	16	1.003	7850	806.44		
2	110	4.26	16	0.094	7850	739.23	2	120	4.26	16	1.003	7850	806.44		
3	66	2.02	16	0.027	7850	210.32	3	72	2.02	16	0.029	7850	229.44		
4	24	22.00	10	0.041	7850	325.37	4	24	24.00	10	0.045	7850	354.95		
5a	1	20.00	10	0.002	7850	12.32	5a	1	20.00	10	0.002	7850	12.32		
5b	1	20.00	10	0.002	7850	12.32	5b	1	20.00	10	0.002	7850	12.32		
6	110	1.92	16	0.042	7850	333.18	6	120	1.87	16	0.045	7850	354.00		
7	110	1.92	16	0.042	7850	333.18	7	120	1.87	16	0.045	7850	354.00		
8	110	3.77	16	0.083	7850	654.20	8	120	3.74	16	0.090	7850	708.00		
9	110	3.77	16	0.083	7850	654.20	9	120	3.74	16	0.090	7850	708.00		
10	22	22.00	10	0.038	7850	298.25	10	22	24.00	10	0.041	7850	325.37		
11	209	0.50	10	0.008	7850	64.40	11	221	0.50	10	0.009	7850	68.09		
11a	5	22.00	16	0.022	7850	173.53	11a	5	24.00	16	0.024	7850	189.30		
11b	5	22.00	16	0.022	7850	173.53	11b	5	24.00	16	0.024	7850	189.30		
11c	2	22.00	16	0.009	7850	69.41	11c	2	24.00	16	0.010	7850	75.72		
11d	2	22.00	10	0.003	7850	27.11	11d	2	24.00	10	0.004	7850	29.58		
11e	110	2.20	10	0.019	7850	149.13	11e	120	2.20	10	0.021	7850	162.68		
<b>PESO TOTALE ACCIAIO (Kg)</b>							<b>4968.92</b>	<b>PESO TOTALE ACCIAIO (Kg)</b>							<b>5385.95</b>
<b>VOLUME TOTALE CLS (mc)</b>							<b>61.29</b>	<b>VOLUME TOTALE CLS (mc)</b>							<b>66.31</b>

CONCIO E							
Pos.	N. Barre	Lungh. (m)	φ (mm)	Volume (mc)	Y (Kg/m³)	Peso (Kg)	
1	100	4.26	16	0.086	7850	672.03	
2	100	4.26	16	0.086	7850	672.03	
3	60	2.02	16	0.024	7850	191.20	
4	24	20.00	10	0.038	7850	295.79	
5a	1	20.00	10	0.002	7850	12.32	
5b	1	20.00	10	0.002	7850	12.32	
6	100	1.90	16	0.038	7850	299.73	
7	100	1.90	16	0.038	7850	299.73	
8	100	3.74	16	0.075	7850	590.00	
9	100	3.74	16	0.075	7850	590.00	
10	22	20.00	10	0.035	7850	271.14	
11	186	0.50	10	0.007	7850	57.31	
11a	5	20.00	16	0.020	7850	157.75	
11b	5	20.00	16	0.020	7850	157.75	
11c	2	20.00	16	0.008	7850	63.10	
11d	2	20.00	16	0.003	7850	24.65	
11e	100	2.20	10	0.017	7850	135.57	
<b>PESO TOTALE ACCIAIO (Kg)</b>							<b>4502.43</b>
<b>VOLUME TOTALE CLS (mc)</b>							<b>55.40</b>

**anas ANAS S.p.A.**  
Direzione Progettazione e Realizzazione Lavori

NUOVA S.S. 341 "GALLARATESE" - TRATTO DA SAMARATE A CONFINE CON LA PROVINCIA DI NOVARA - TRATTO NORD

**STRALCIO FUNZIONALE DAL KM 6+500 (SVINCOLO S.S. 336 NORD) AL KM 8+844 (SVINCOLO AUTOSTRADA A8) "BRETTELLA DI GALLARATE"**

**PROGETTO ESECUTIVO**

STUDIO CORONA	ING. RENATO DEL PRETE	ECOPLAN	GG
ING. VALERIO DOTTI	ING. DANIELE TURPINI	ING. VALERIO BAZZETTI	ING. DANIELE TURPINI
UNING	SETAC	ARKE	DOTT. GEOL. DANIELE SPILLO
ING. RENATO VERRI	ING. LUIGI BIANCHI	ING. GIUSEPPE MONTERRI	ING. DANIELE TURPINI

VISTO IL RESPONSABILE DEL PROCEDIMENTO

RESPONSABILE INTEGRAZIONE DELLE PREVISIONI SPECIALISTICHE

PROGETTISTA FIRMATARIO DELLA PRESTAZIONE

GEOLOGO

COORDINATORE DELLA SICUREZZA IN FASE DI PROGETTAZIONE

ING. DANIELE TURPINI

ING. VALERIO BAZZETTI

ING. RENATO DEL PRETE

**I - PROGETTO STRUTTURALE: MURI DI SOSTEGNO**

IF 012

IF - OS69 MURI DI SOSTEGNO - Svincolo A8/Pedemontana

Armatura Tav. 1 di 5

CODICE PROGETTO	NOME FILE	REVISIONE	SCALA
PROGETTO	IP012-P010S4STRAR01_A.dwg		
MI1533	E 18/01	A	1:10-1:25
COORDINATORE	ELABORATORE	REDAZIONE	VERIFICAZIONE
REV.	DESCRIZIONE	DATA	REDAZIONE
A	EMMISSIONE	MAGGIO 2021	ING. DANIELE TURPINI
B	REDAZIONE		ING. VALERIO BAZZETTI
C	VERIFICAZIONE		ING. RENATO DEL PRETE