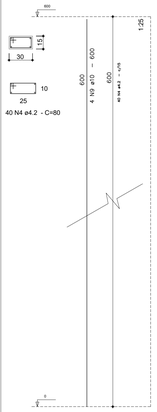
P1 = 25 X



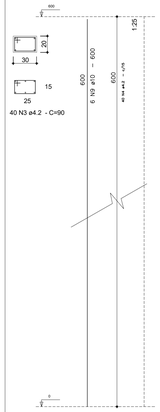
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA60	4.2	800	95,92
CA50	6.3		
CA50	10.0	600	407,22
CA50	12.5		
PESO TOTAL			
CA60	95,92		
CA50	407,22		

Vol. de concreto total = 6,75m³
Área de forma total = 5,4 x 25= 135 /2 = 67,50 m²

(4x) Volume de concreto = 0,10 m³
Área de fôrma = 2,7 m²

P9 = P15



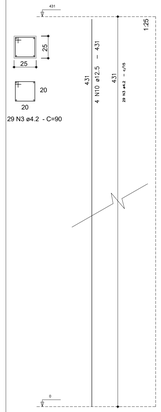
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA60	4.2	72	8,63
CA50	6.3		
CA50	10.0	72	48,87
CA50	12.5		
PESO TOTAL			
CA60	8,63		
CA50	48,87		

Vol. de concreto total = 0,72 m³
Área de forma total = 12,00 m²

(4x) Volume de concreto = 0,10 m³
Área de fôrma = 2,7 m²

P28 = P29 = P30 = P31



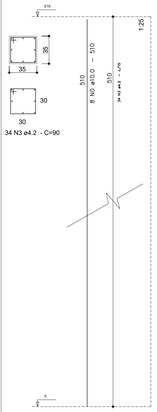
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA60	4.2	104,40	12,52
CA50	6.3		
CA50	10.0		
CA50	12.5	68,96	73,05
PESO TOTAL			
CA60	12,52		
CA50	73,05		

Vol. de concreto total = 1,08m³
Área de forma total = 17,24 m² /2 = 8,62 m²

(4x) Volume de concreto = 0,10 m³
Área de fôrma = 2,7 m²

P32 = P33 = P34 = P35



Resumo do aço

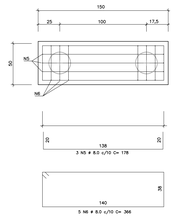
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA60	4.2	176,80	21,20
CA50	6.3		
CA50	10.0	163,20	110,76
CA50	12.5		
PESO TOTAL			
CA60	18,09		
CA50	110,76		

Vol. de concreto total = 2,50 m³
Área de forma total = 17,24 m²

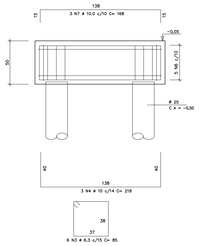
(4x) Volume de concreto = 0,10 m³
Área de fôrma = 2,7 m²

Legenda dos blocos escala 1:25

Planta
ESC 1:25



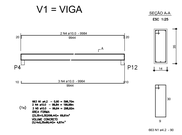
Corte
ESC 1:25



	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
BL1 = BL2						
	50	N3	6.3	6	850	510
	50	N4	10.0	3	218	654
	50	N5	8.0	3	178	534
	50	N6	8.0	5	366	1830
	50	N7	10.0	3	168	504

RESUMO AÇO CA 50-60			
AÇO	DIÂM. (mm)	COMPR (m)	PESO +10%
50	6.3	10,20	2,75
50	8.0	47,28	20,55
50	10.0	23,16	15,72
60			
Peso Total (kg)			
50			
60	39,02		

Volume de concreto 0,75 m³
Área de fôrma 4.00 m²

Volume de concreto = 0,375 m³
Área de fôrma = 2,0 m²

V1 = VIGA