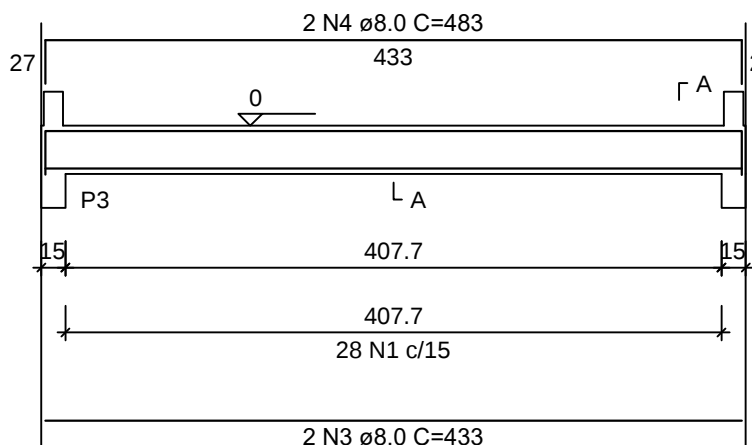
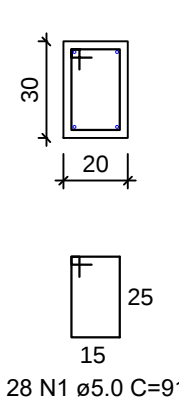


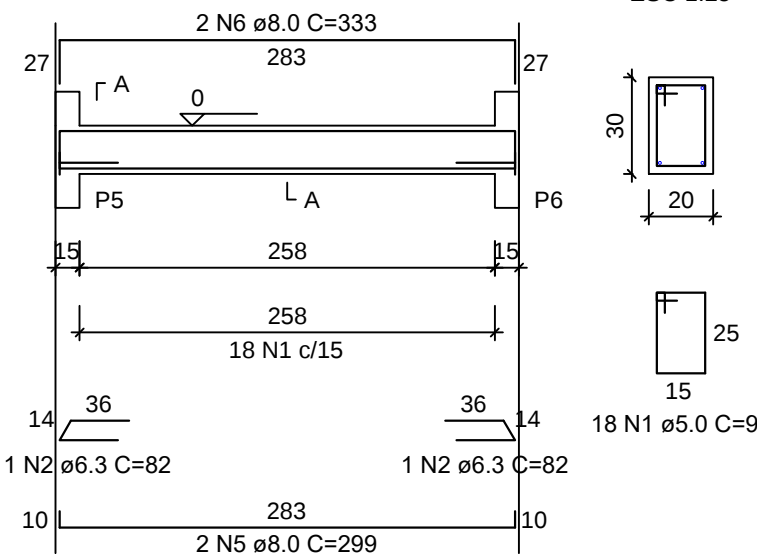
VB - 2
ESC 1:50



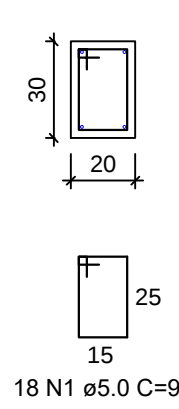
SEÇÃO A-A
ESC 1:25



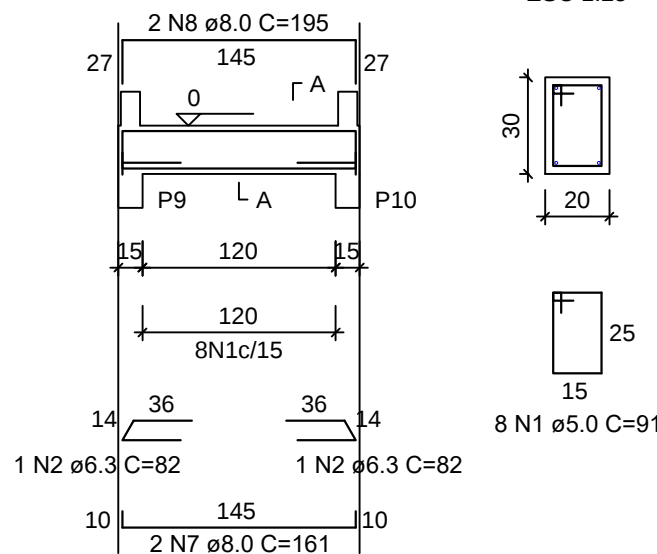
VB - 3
ESC 1:50



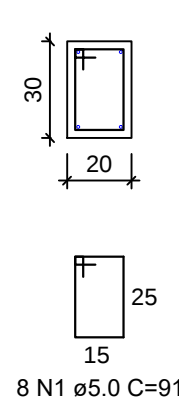
SEÇÃO A-A
ESC 1:25



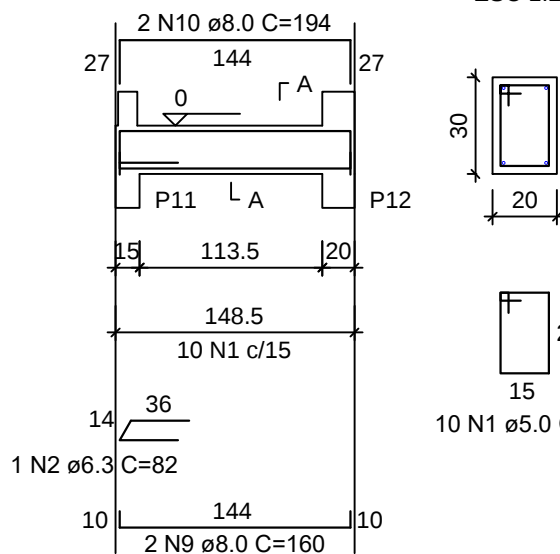
VB - 5
ESC 1:50



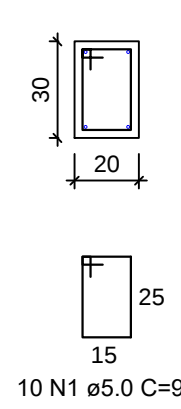
SEÇÃO A-A
ESC 1:25



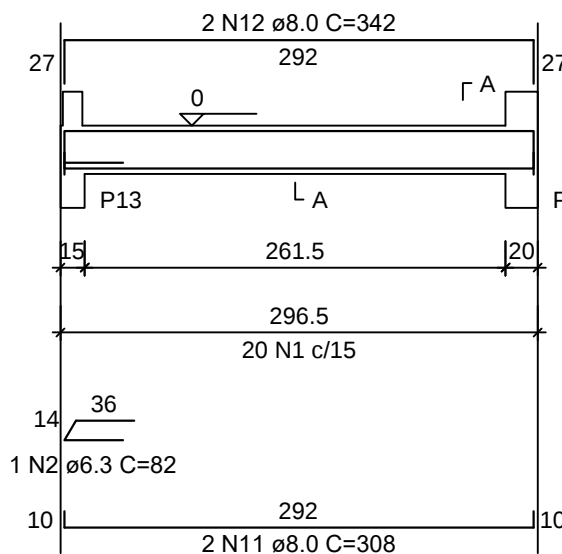
VB - 6
ESC 1:50



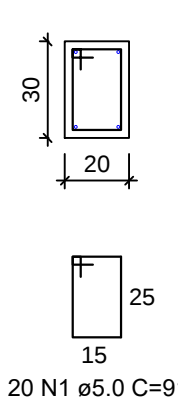
SEÇÃO A-A
ESC 1:25



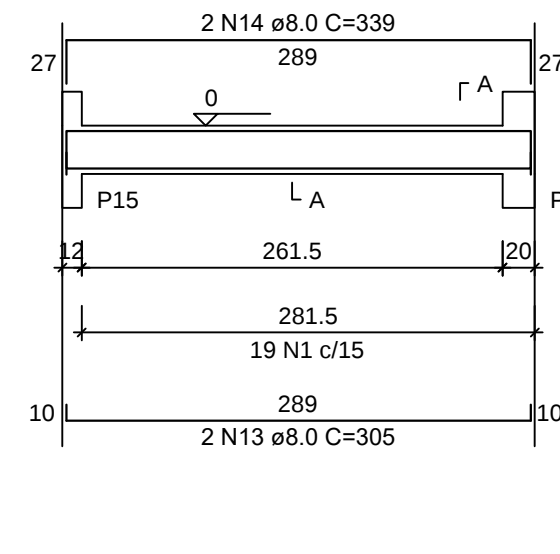
VB - 7
ESC 1:50



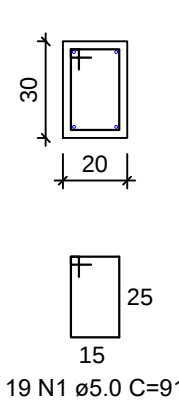
SEÇÃO A-A
ESC 1:25



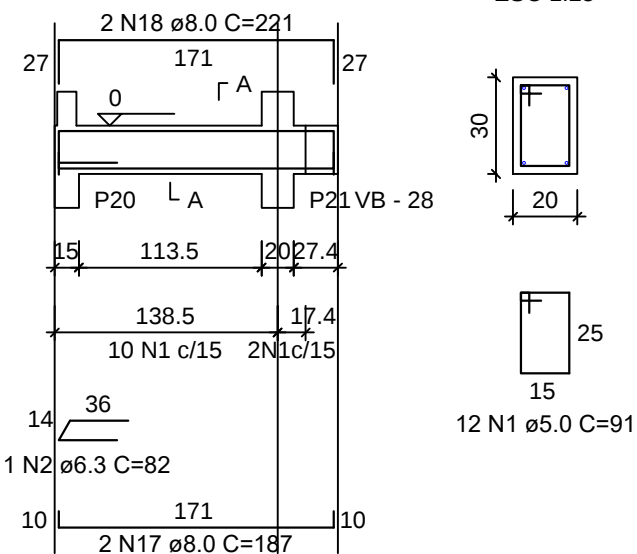
VB - 8
ESC 1:50



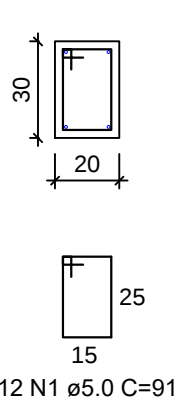
SEÇÃO A-A
ESC 1:25



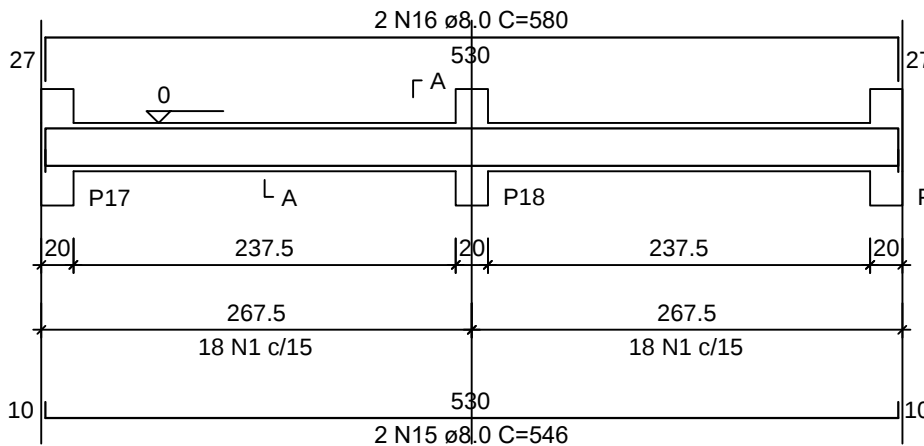
VB - 10
ESC 1:50



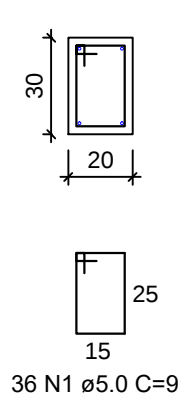
SEÇÃO A-A
ESC 1:25



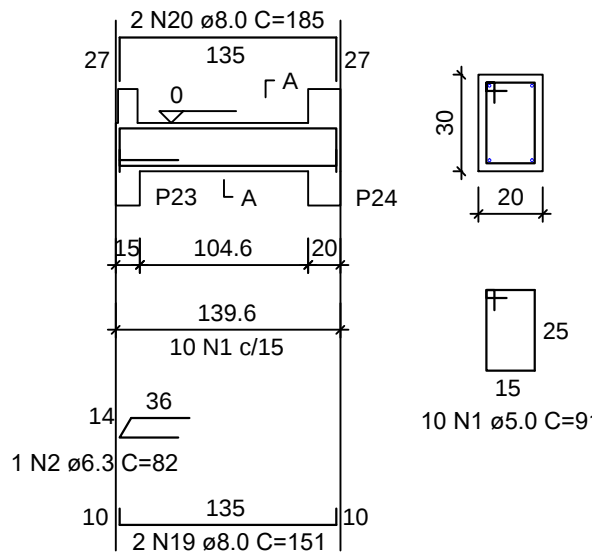
VB - 9
ESC 1:50



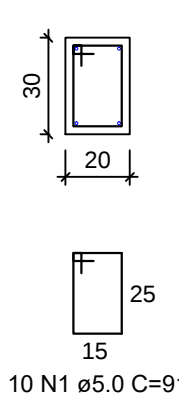
SEÇÃO A-A
ESC 1:25



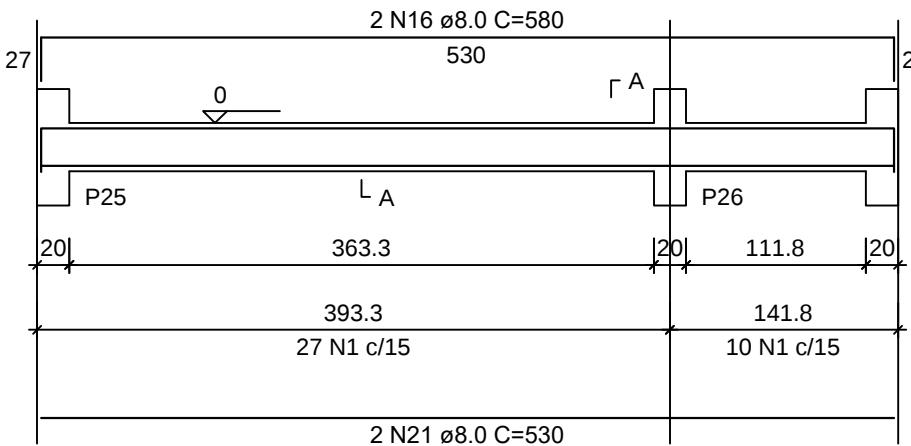
VB - 11
ESC 1:50



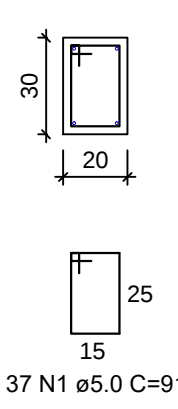
SEÇÃO A-A
ESC 1:25



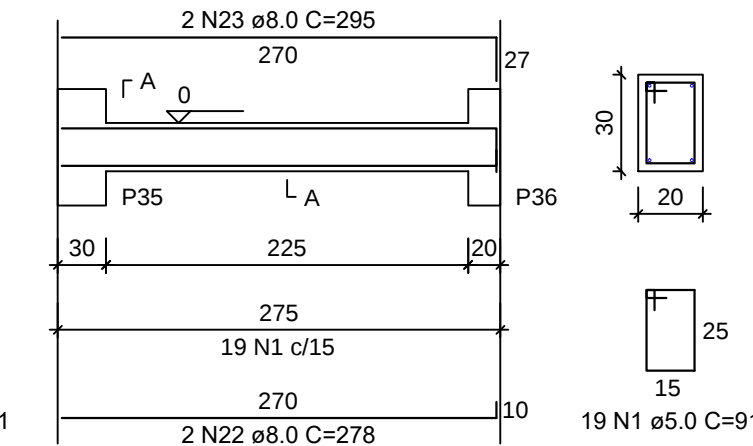
VB - 12
ESC 1:50



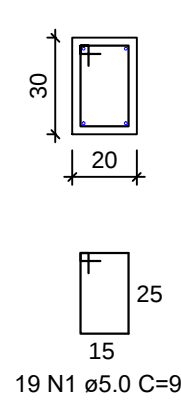
SEÇÃO A-A
ESC 1:25



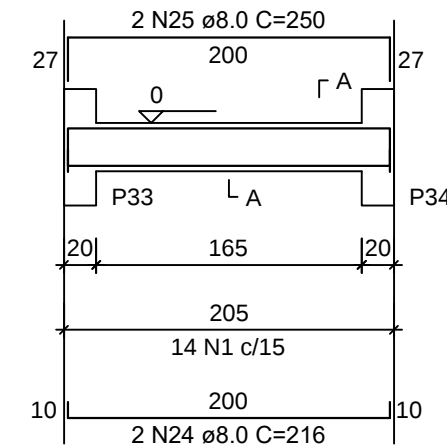
VB - 15
ESC 1:50



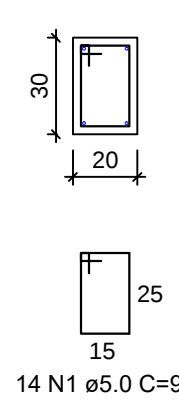
SEÇÃO A-A
ESC 1:25



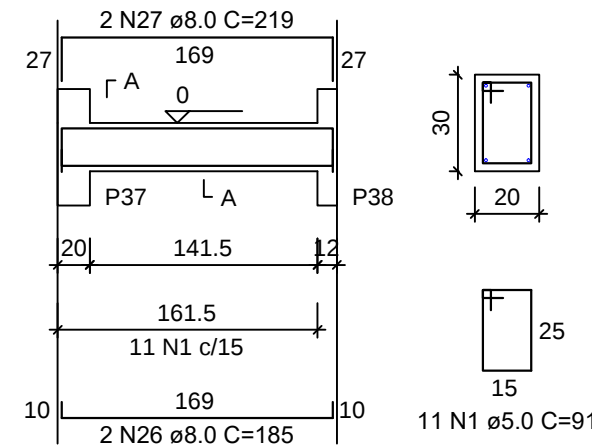
VB - 16
ESC 1:50



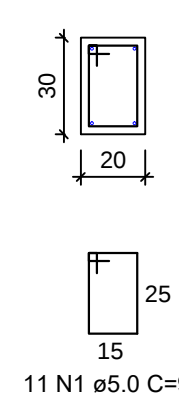
SEÇÃO A-A
ESC 1:25



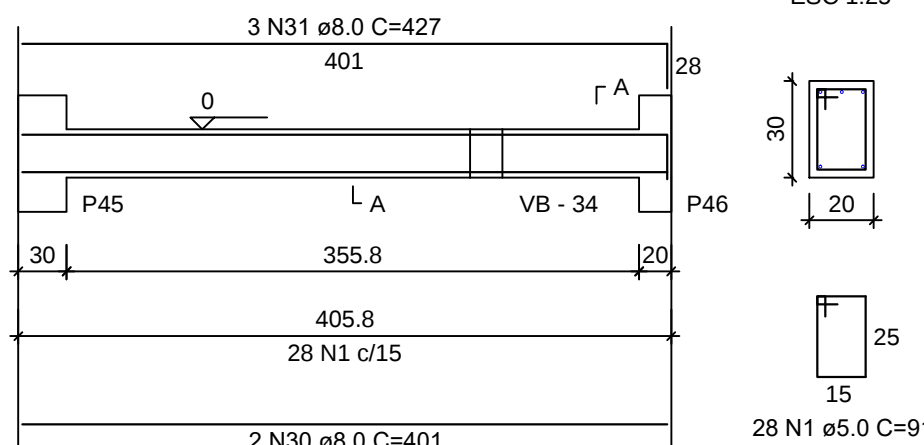
VB - 17
ESC 1:50



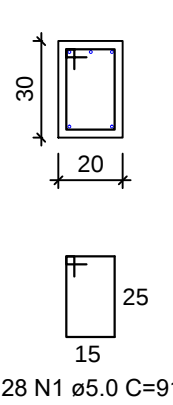
SEÇÃO A-A
ESC 1:25



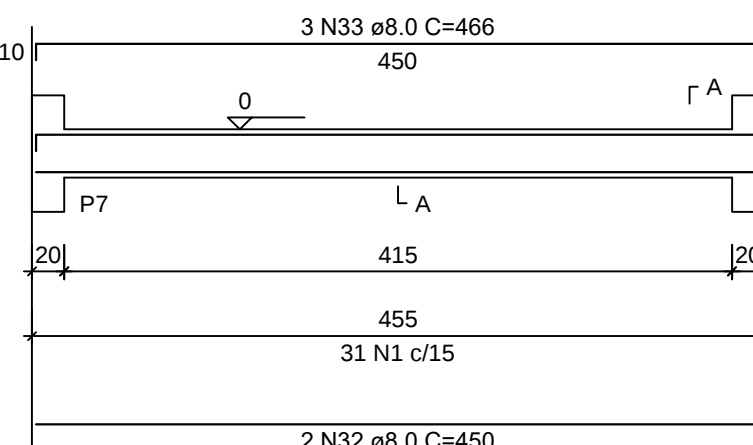
VB - 20
ESC 1:50



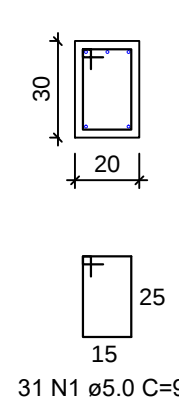
SEÇÃO A-A
ESC 1:25



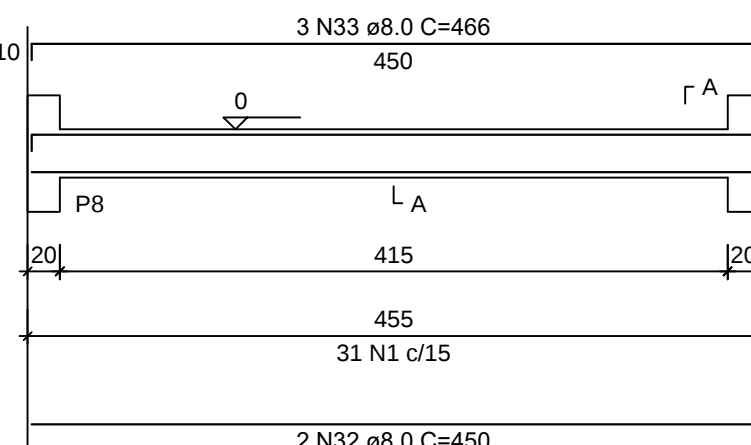
VB - 21
ESC 1:50



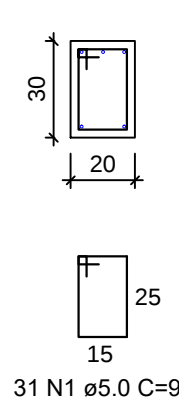
SEÇÃO A-A
ESC 1:25



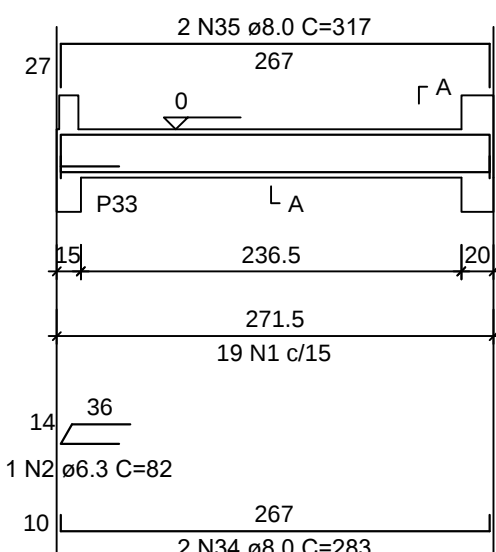
VB - 22
ESC 1:50



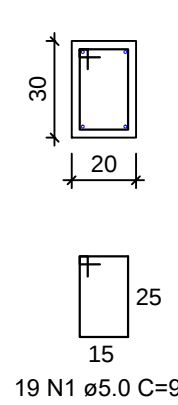
SEÇÃO A-A
ESC 1:25



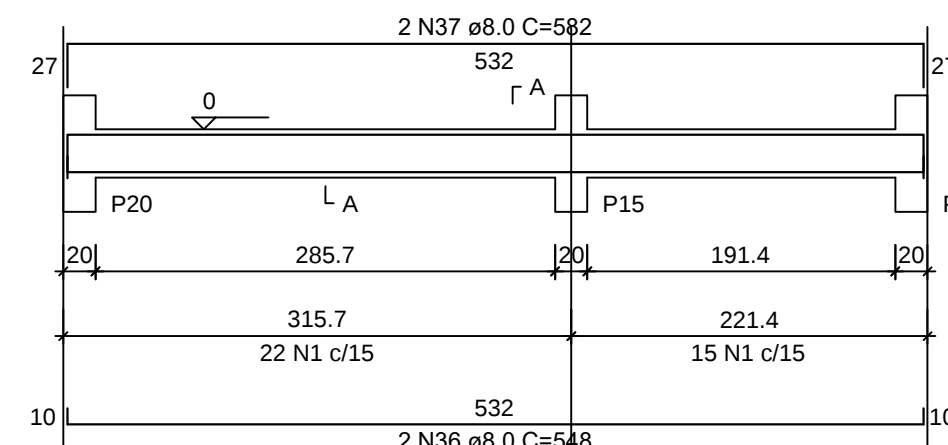
VB - 23
ESC 1:50



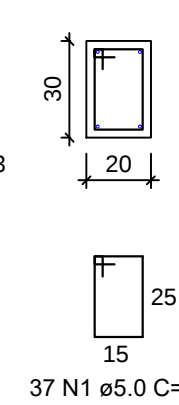
SEÇÃO A-A
ESC 1:25



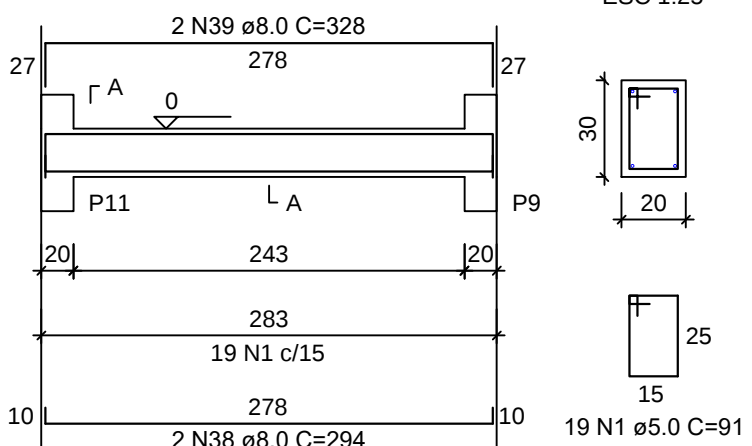
VB - 25
ESC 1:50



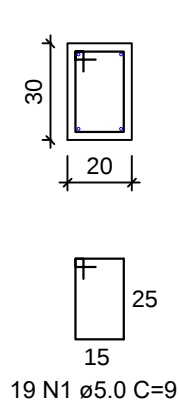
SEÇÃO A-A
ESC 1:25



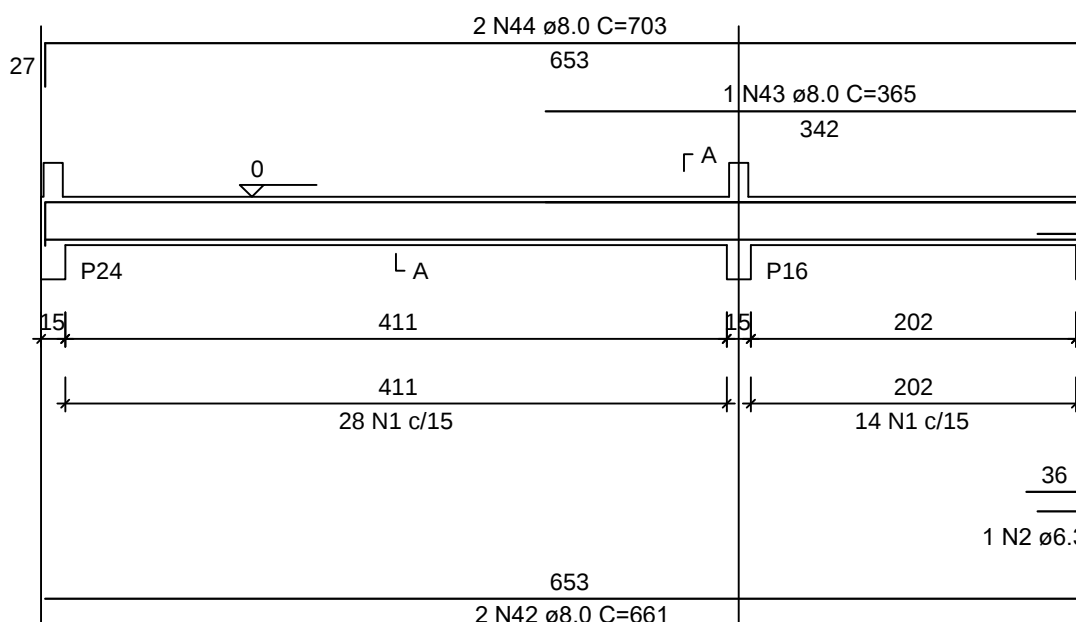
VB - 26
ESC 1:50



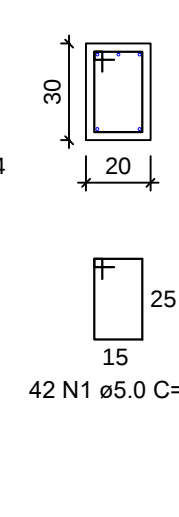
SEÇÃO A-A
ESC 1:25



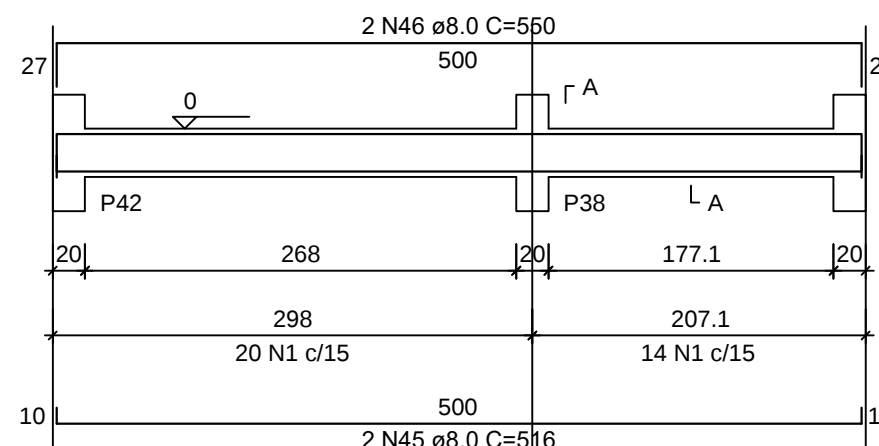
VB - 29
ESC 1:50



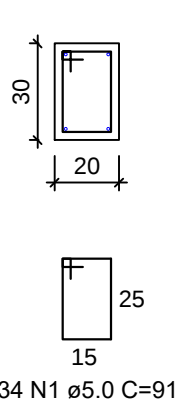
SEÇÃO A-A
ESC 1:25



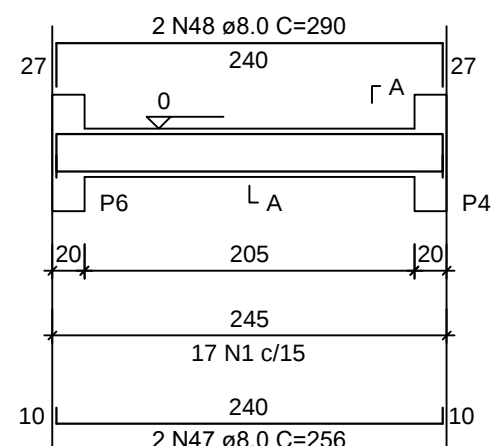
VB - 31
ESC 1:50



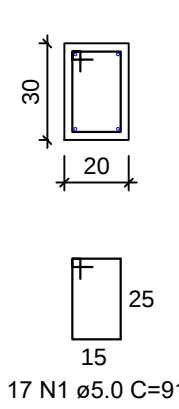
SEÇÃO A-A
ESC 1:25



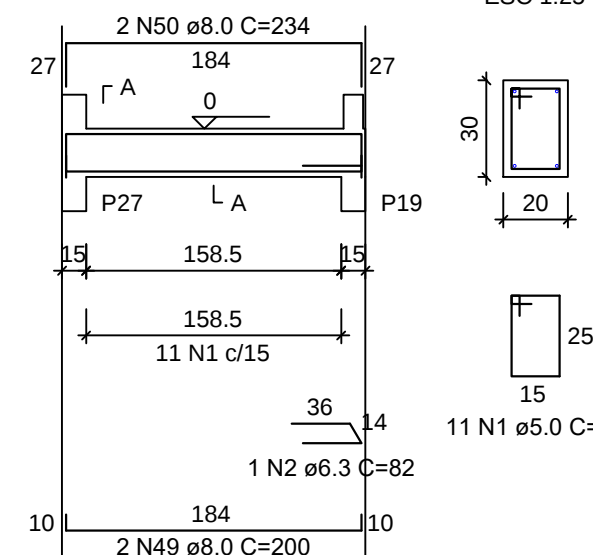
VB - 32
ESC 1:50



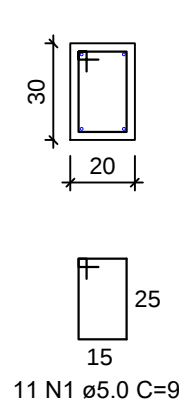
SEÇÃO A-A
ESC 1:25



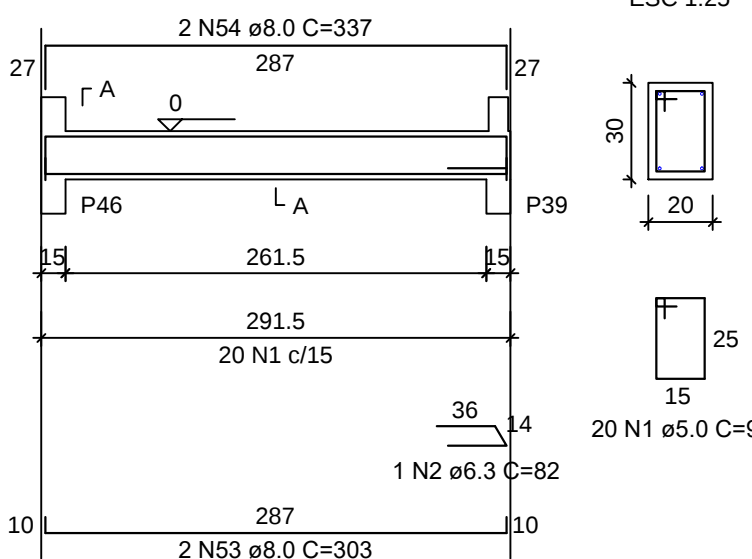
VB - 33
ESC 1:50



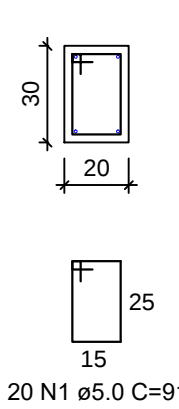
SEÇÃO A-A
ESC 1:25



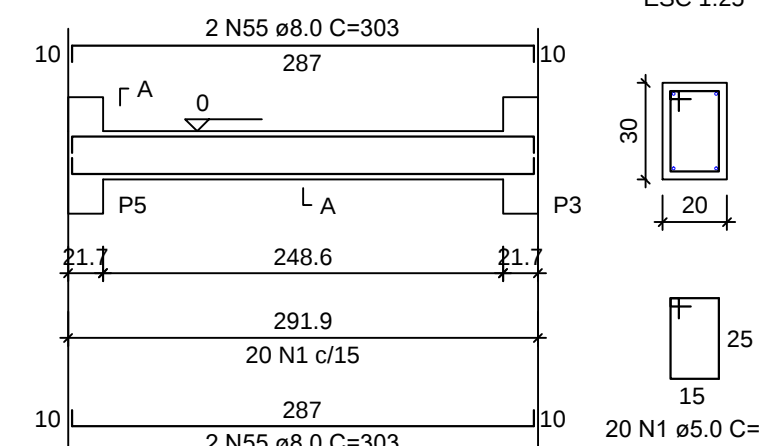
VB - 35
ESC 1:50



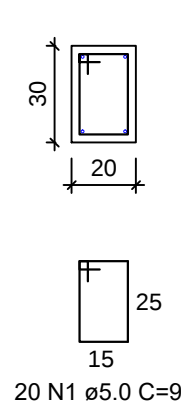
SEÇÃO A-A
ESC 1:25



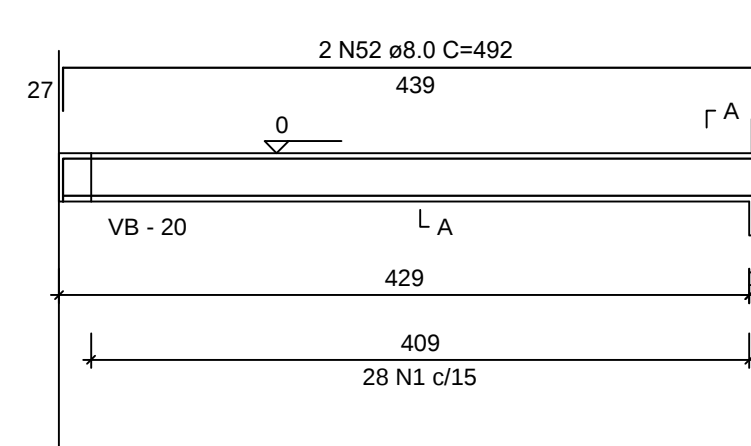
VB - 37
ESC 1:50



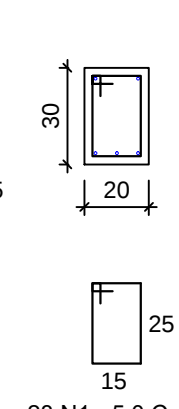
SEÇÃO A-A
ESC 1:25



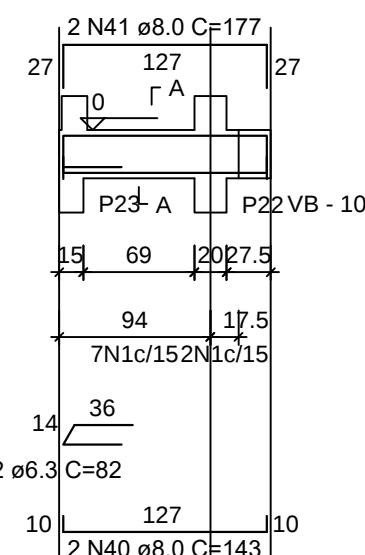
VB - 34
ESC 1:50



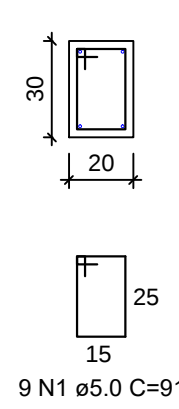
SEÇÃO A-A
ESC 1:25



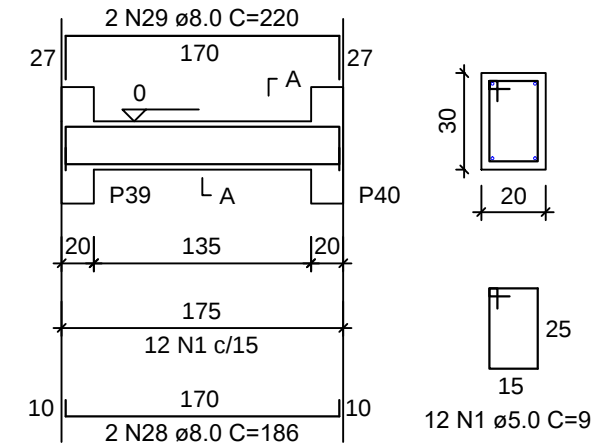
VB - 28
ESC 1:50



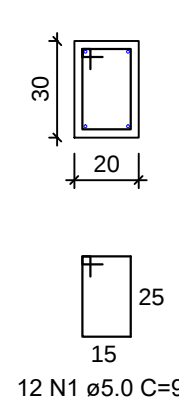
SEÇÃO A-A
ESC 1:25



VB - 18
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA80	1	5.0	600	91	54600
CA50	2	6.3	13	82	1066
	3	8.0	433	866	866
	4	8.0	483	966	966
	5	8.0	299	598	598
	6	8.0	333	666	666
	7	8.0	161	322	322
	8	8.0	195	390	390
	9	8.0	160	320	320
	10	8.0	194	388	388
	11	8.0	308	616	616
	12	8.0	342	684	684
	13	8.0	305	610	610
	14	8.0	339	678	678
	15	8.0	546	1092	1092
	16	8.0	580	1160	1160
	17	8.0	187	374	374
	18	8.0	221	442	442
	19	8.0	151	302	302
	20	8.0	185	370	370
	21	8.0	530	1060	1060
	22	8.0	278	556	556
	23	8.0	295	590	590
	24	8.0	216	432	432
	25	8.0	250	500	500
	26	8.0	185	370	370
	27	8.0	219	438	438
	28	8.0	186	372	372
	29	8.0	220	440	440
	30	8.0	401	802	802
	31	8.0	427	854	854
	32	8.0	450	900	900
	33	8.0	466	932	932
	34	8.0	283	566	566
	35	8.0	317	634	634
	36	8.0	548	1096	1096
	37	8.0	582	1164	1164
	38	8.0	294	588	588
	39	8.0	328	656	656
	40	8.0	143	286	286
	41	8.0	177	354	354
	42	8.0	661	1322	1322
	43	8.0	365	730	730
	44	8.0	703	1406	1406
	45	8.0	516	1032	1032
	46	8.0	550	1100	1100
	47	8.0	256	512	512
	48	8.0	290	580	580
	49	8.0	200	400	400
	50	8.0	234	468	468
	51	8.0	439	878	878
	52	8.0	462	924	924
	53	8.0	303	606	606
	54	8.0	337	674	674
	55	8.0	4	80	320

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	10.7	2.6
CA80	8.0	407.6	161.0
PESO TOTAL (kg)		546	84.1
CA50	163.6		
CA80	84.1		

Volume de concreto (C-25) = 5.38 m³
Área de forma = 71.93 m²

PROJETO ESTRUTURAL

FOLHA: 04/06

Obra: Reforma de Unid. de At. Especializada em Saúde
Local: Rua Antônio Venâncio Lopes, 9-42.
Proprietário: Irm. da Santa Casa de Miser. de Pres. Epitácio
Assunto: Viga Baldrame

Área Total: 650,00m2 DATA: Abril/2.021 ESCALA APROX.:

ENGº RANULFO FÉLIX DA SILVA JÚNIOR
C.R.E.A. 5060471957/D ART nº 28027230201629302

FONE: (018)991097111