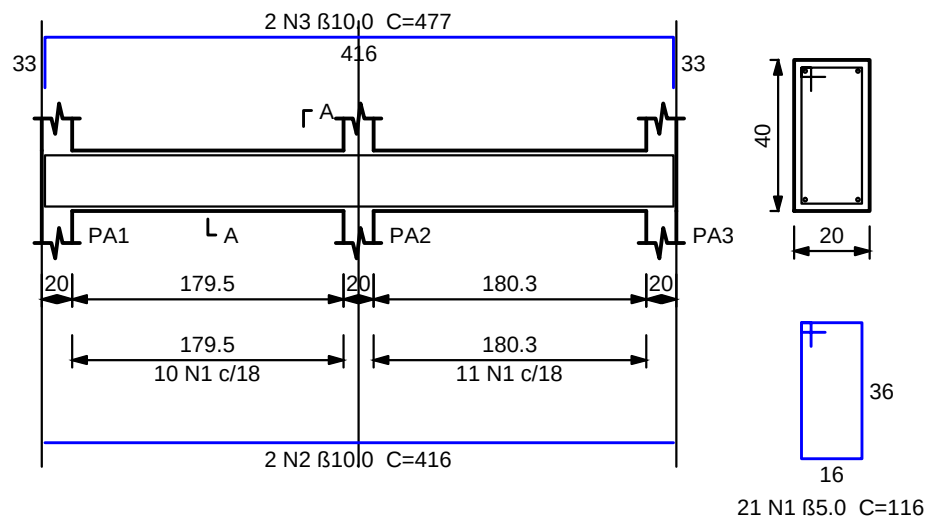
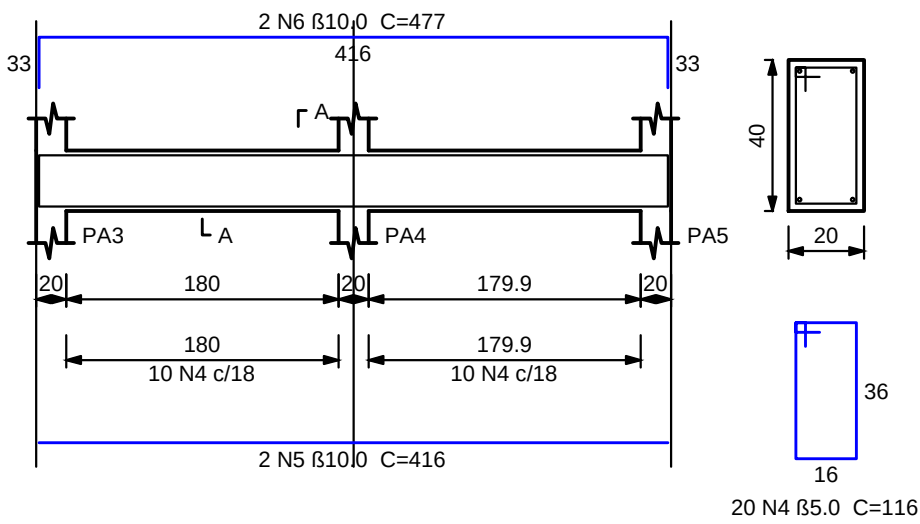


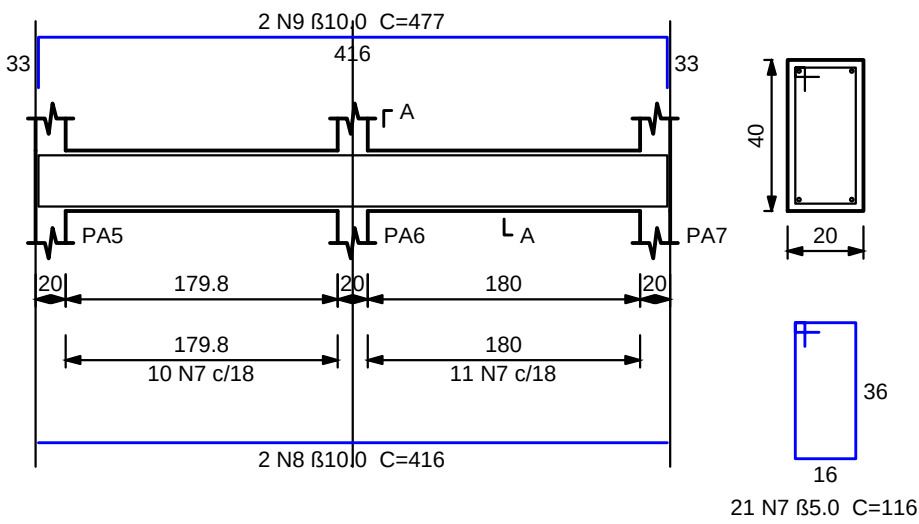
VA INF1
ESC 1:50



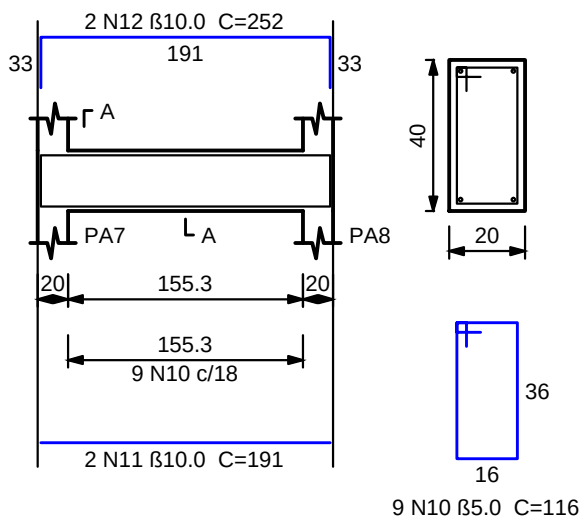
VA INF2
ESC 1:50



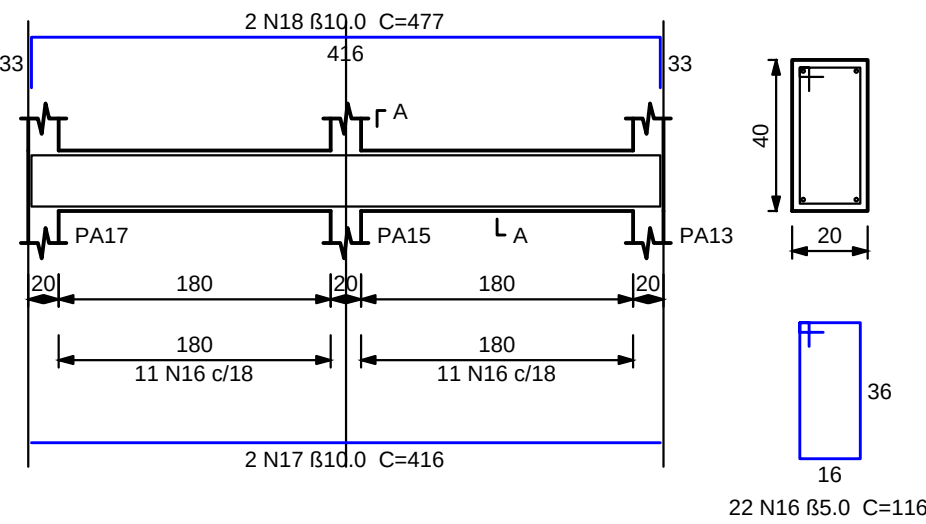
VA INF3
ESC 1:50



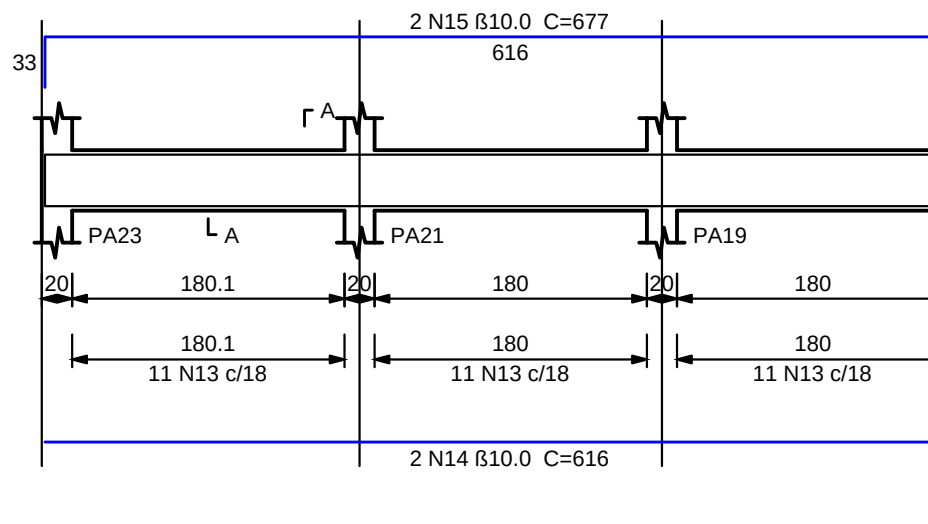
VA INF4
ESC 1:50



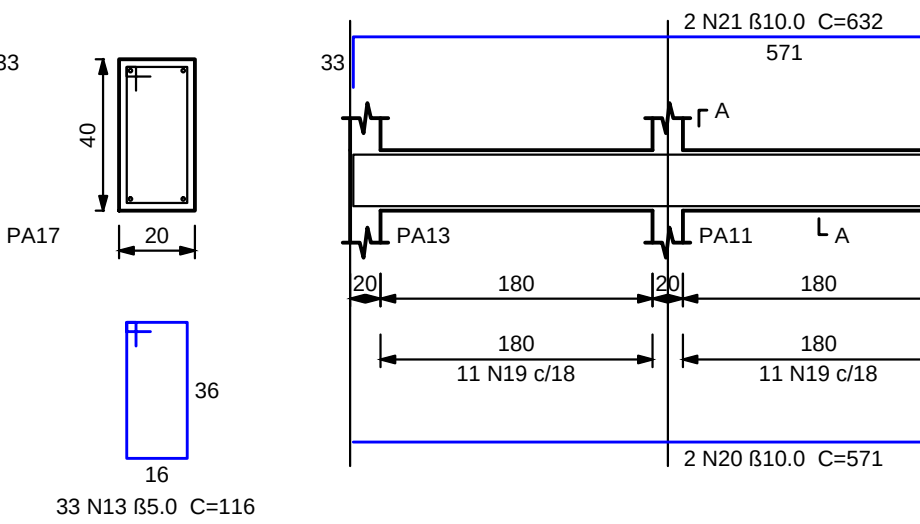
VA INF6
ESC 1:50



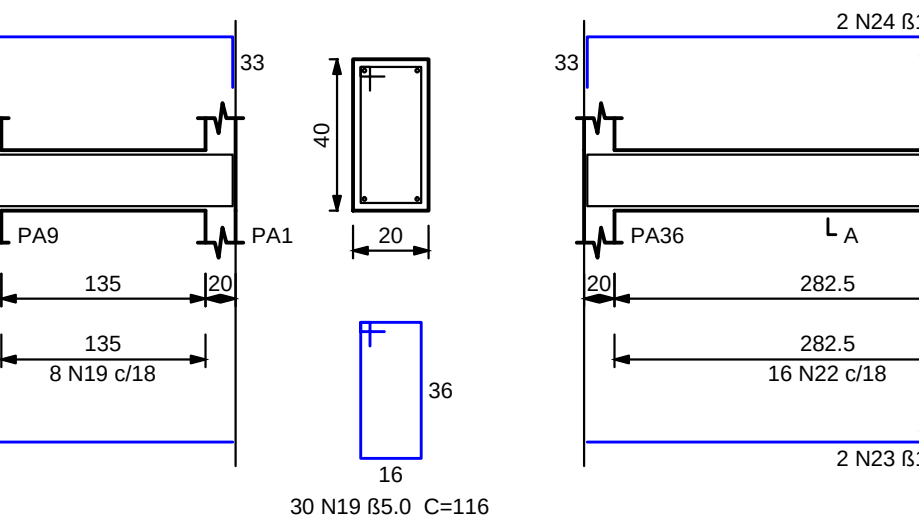
VA INF5
ESC 1:50



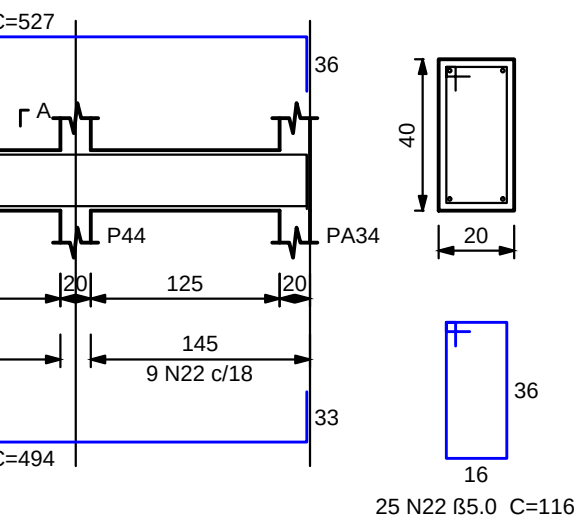
VA INF7
ESC 1:50



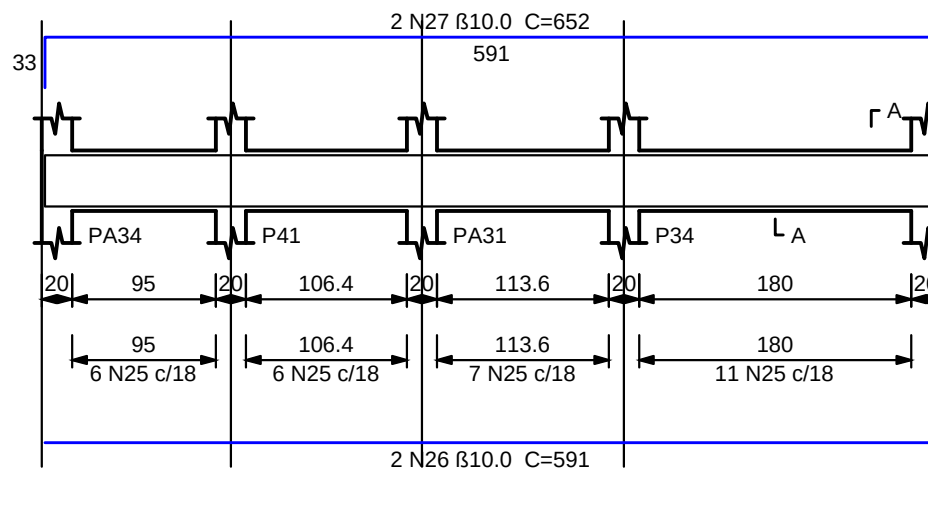
VA INF8
ESC 1:50



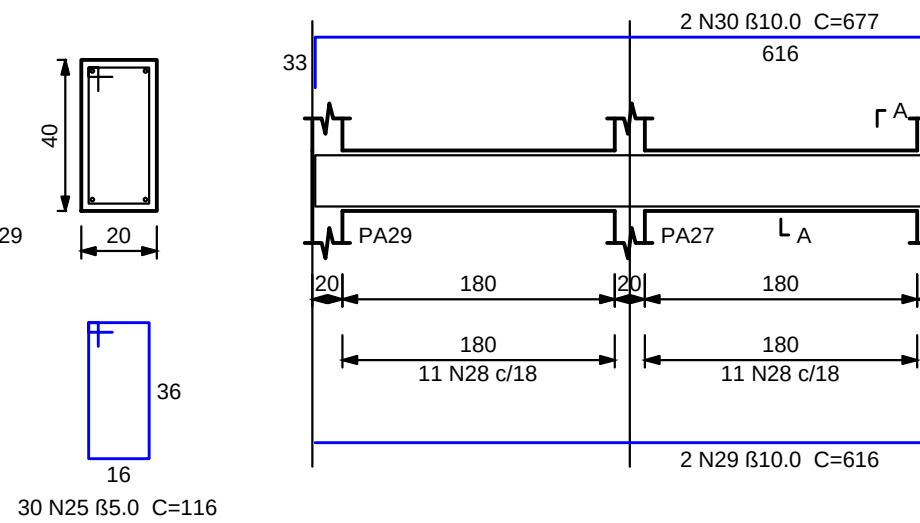
VA INF11
ESC 1:50



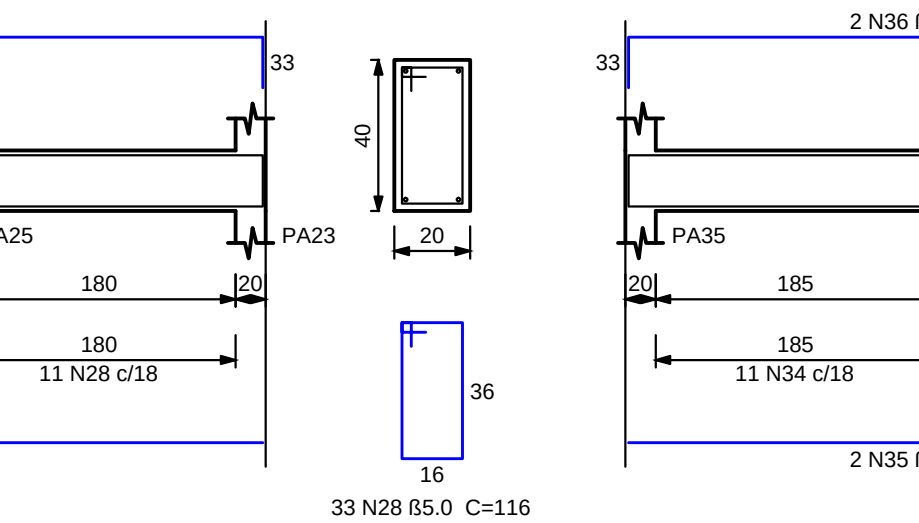
VA INF9
ESC 1:50



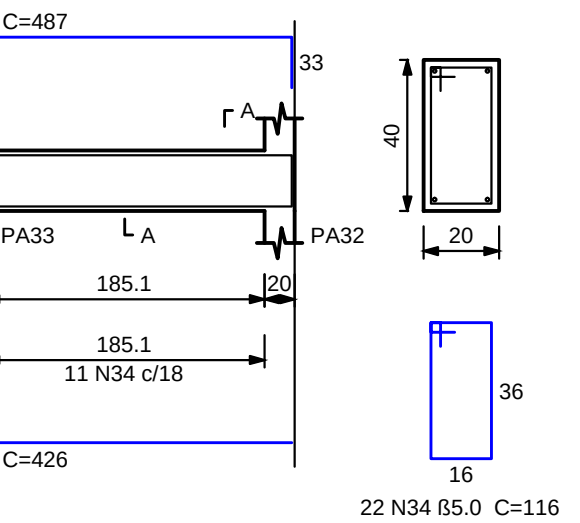
VA INF10
ESC 1:50



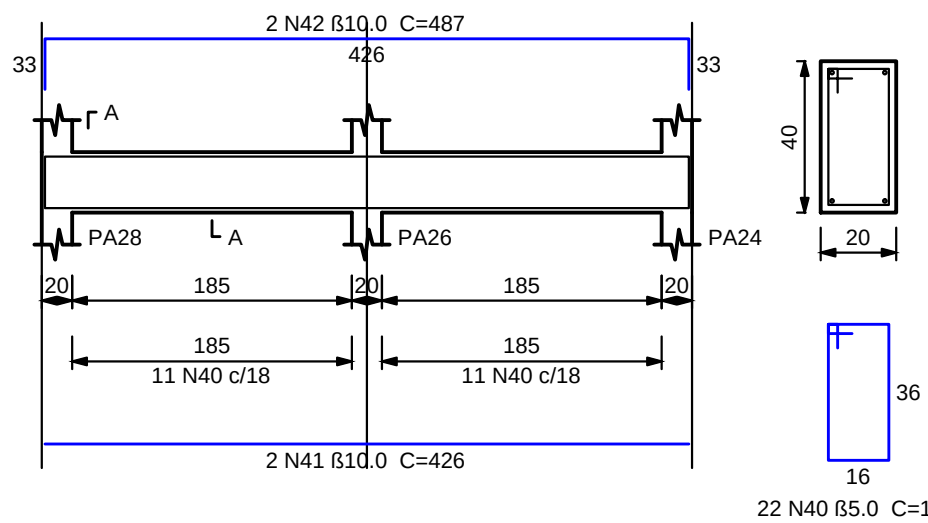
VA INF12
ESC 1:50



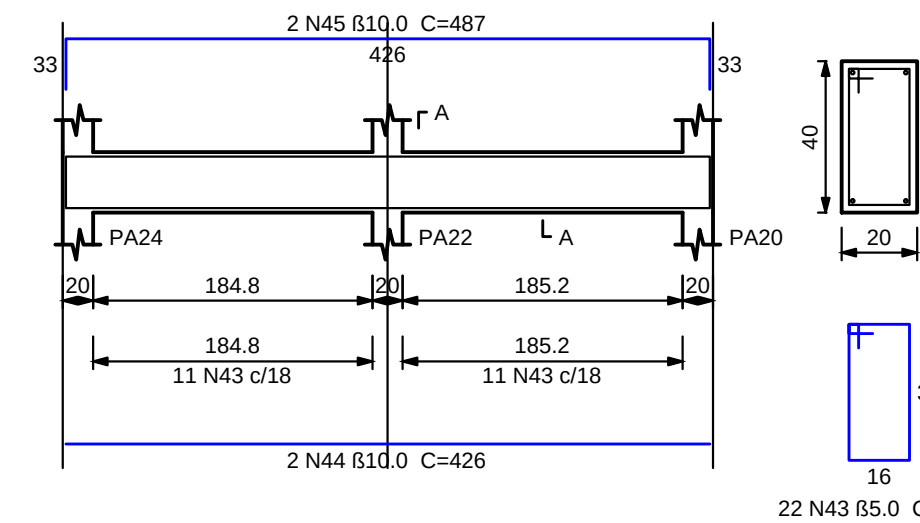
VA INF13
ESC 1:50



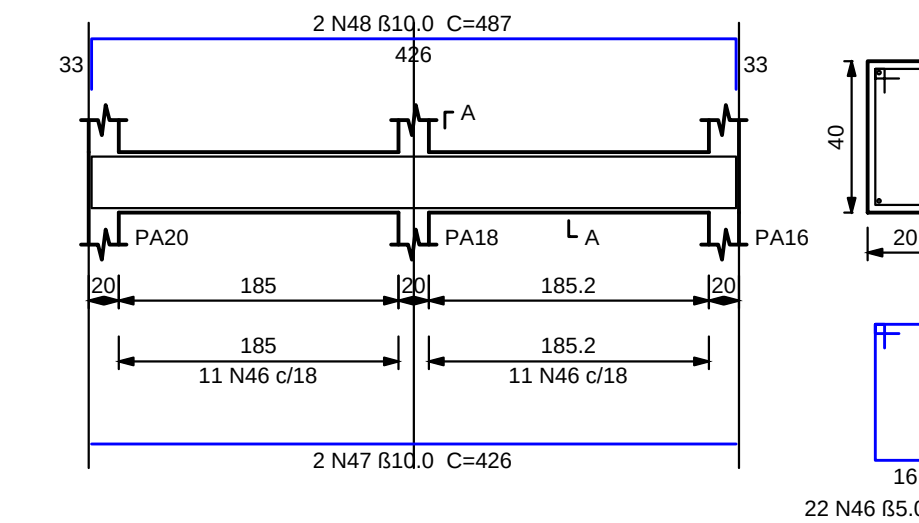
VA INF14
ESC 1:50



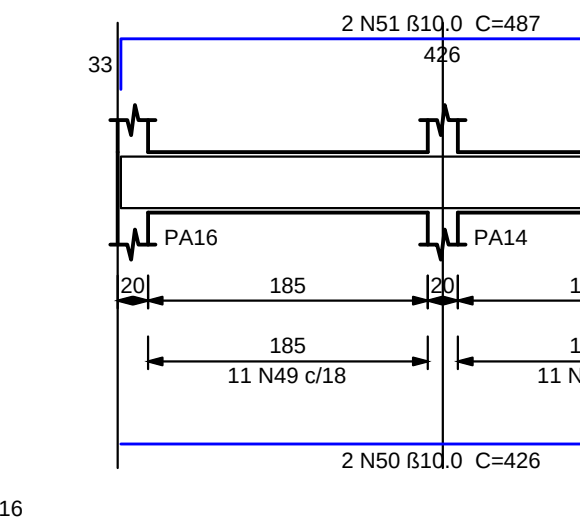
VA INF15
ESC 1:50



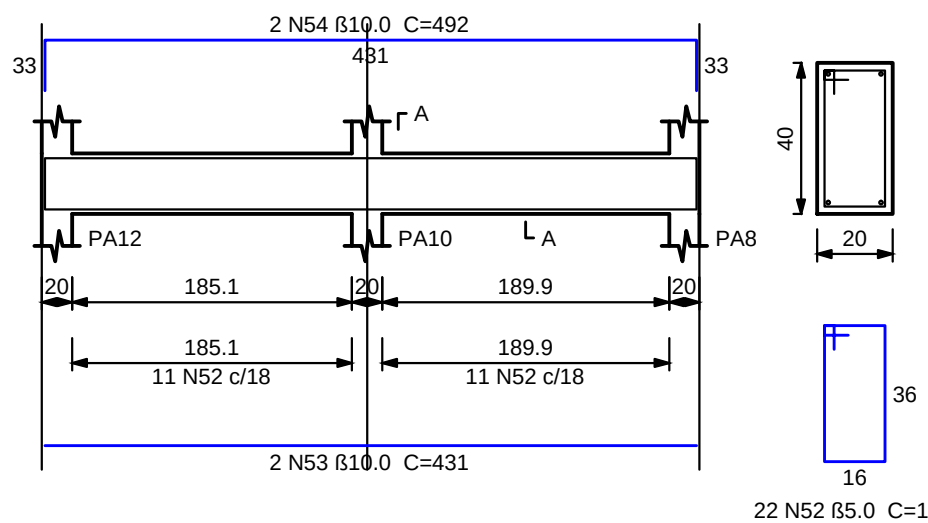
VA INF16
ESC 1:50



VA INF17
ESC 1:50



VA INF18
ESC 1:50



Rela-«o do a-o

ELEMENTO	A# O	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
VA INF1	CA60	1	5.0	21	116	2436
	CA50	2	10.0	2	416	832
	CA50	3	10.0	2	477	954
VA INF2	CA60	4	5.0	20	116	2320
	CA50	5	10.0	2	416	832
	CA50	6	10.0	2	477	954
VA INF3	CA60	7	5.0	21	116	2436
	CA50	8	10.0	2	416	832
	CA50	9	10.0	2	477	954
VA INF4	CA60	10	5.0	9	116	1044
	CA50	11	10.0	2	191	382
	CA50	12	10.0	2	252	504
VA INF5	CA60	13	5.0	33	116	3828
	CA50	14	10.0	2	616	1232
	CA50	15	10.0	2	677	1354
VA INF6	CA60	16	5.0	22	116	2552
	CA50	17	10.0	2	416	832
	CA50	18	10.0	2	477	954
VA INF7	CA60	19	5.0	30	116	3480
	CA50	20	10.0	2	571	1142
	CA50	21	10.0	2	632	1264
VA INF8	CA60	22	5.0	25	116	2900
	CA50	23	10.0	2	494	988
	CA50	24	10.0	2	527	1054
VA INF9	CA60	25	5.0	30	116	3480
	CA50	26	10.0	2	591	1182
	CA50	27	10.0	2	652	1304
VA INF10	CA60	28	5.0	33	116	3828
	CA50	29	10.0	2	616	1232
	CA50	30	10.0	2	677	1354
VA INF11	CA60	31	5.0	16	116	1856
	CA50	32	10.0	2	318	636
	CA50	33	10.0	2	379	758
VA INF12	CA60	34	5.0	22	116	2552
	CA50	35	10.0	2	426	852
	CA50	36	10.0	2	487	974
VA INF13	CA60	37	5.0	22	116	2552
	CA50	38	10.0	2	426	852
	CA50	39	10.0	2	487	974
VA INF14	CA60	40	5.0	22	116	2552
	CA50	41	10.0	2	426	852
	CA50	42	10.0	2	487	974
VA INF15	CA60	43	5.0	22	116	2552
	CA50	44	10.0	2	426	852
	CA50	45	10.0	2	487	974
VA INF16	CA60	46	5.0	22	116	2552
	CA50	47	10.0	2	426	852
	CA50	48	10.0	2	487	974
VA INF17	CA60	49	5.0	22	116	2552
	CA50	50	10.0	2	426	852
	CA50	51	10.0	2	487	974
VA INF18	CA60	52	5.0	22	116	2552
	CA50	53	10.0	2	431	862
	CA50	54	10.0	2	492	984

Resumo do a-o

A# O	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10.0	343.4	211.7
CA60	5.0	480.3	74
PESO TOTAL			
CA50			211.7
CA60			74

Vol. de concreto total (C-20) = 6.47 m³
Crea de forma total = 80.9 m²



**PROJETO
ESTRUTURAL
BAURU**
WWW.PROJETOESTRUTURALBAURU.COM.BR
TEL : (14) 3 2 2 3 1 1 3 7

TITULO : PROJETO DE CONSTRUÇÃO RESIDENCIAL
LOCAL :
CLIENTE :
ASSUNTO :

DATA 05/2014

ENGº. HÉBERT COMEGNO ASAM CREA 5060488363/D
PÓS GRADUADO EM ENGENHARIA DE ESTRUTURAS
RUA ANHANGUERA , Nº 6-47 , CEP 17013-190 Fck ≥20MPa

FOLHA Nº. :
02/03