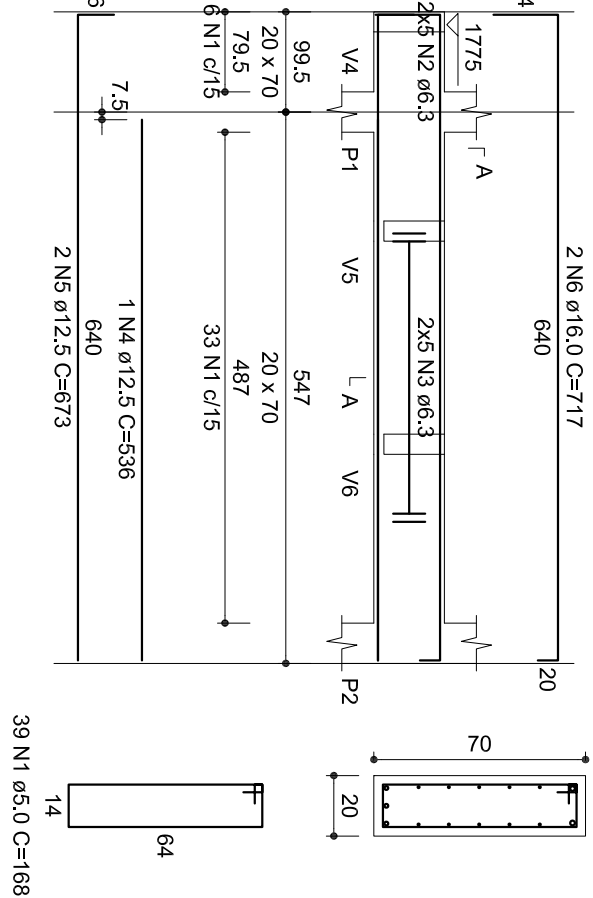
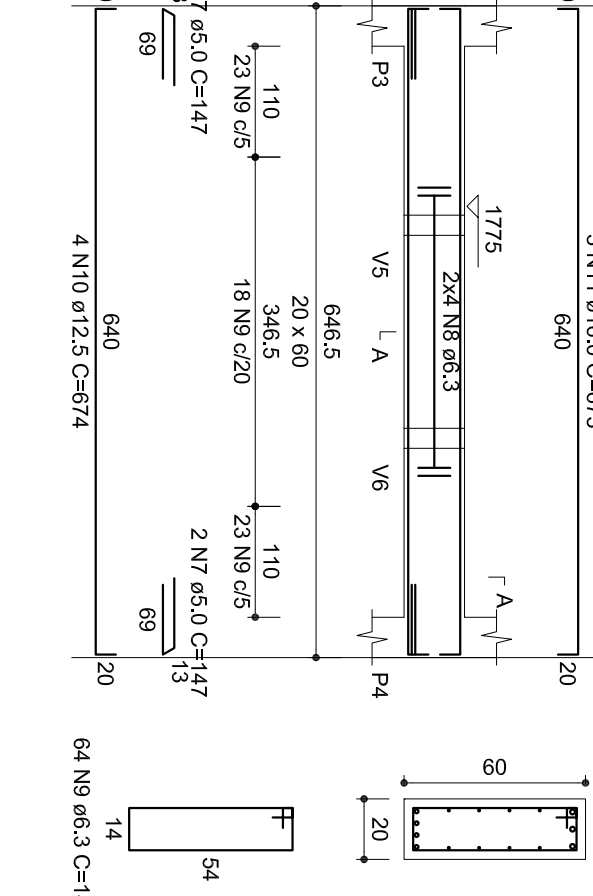


V1 (20 x 70)



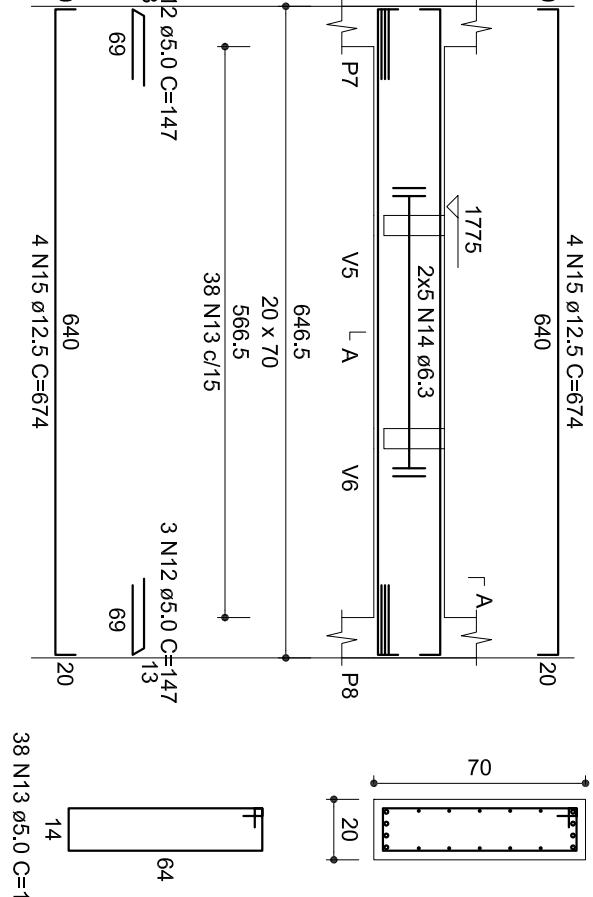
SEÇÃO AA
ESC 1:25

V2 (20 x 60)



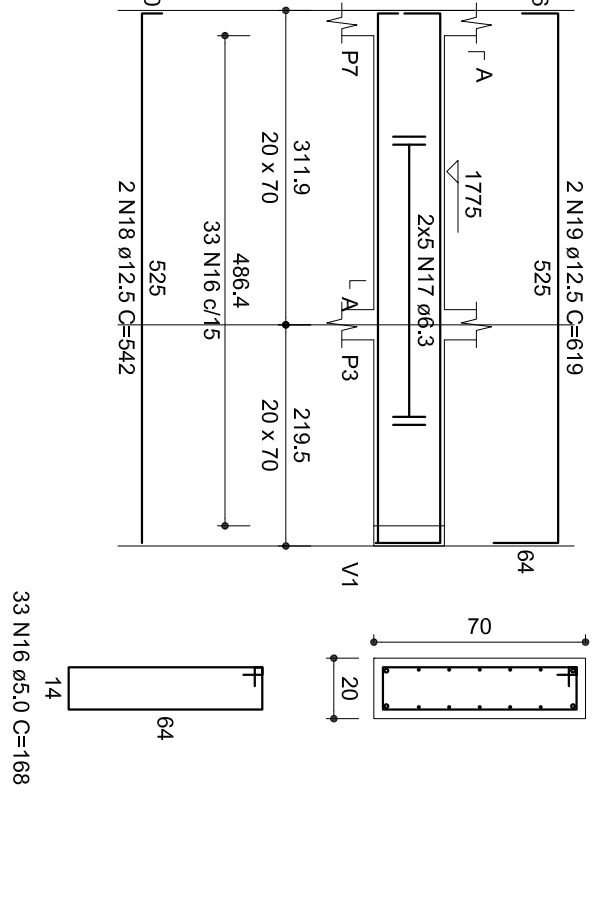
SEÇÃO AA
ESC 1:25

V3 (20 x 70)



SEÇÃO AA
ESC 1:25

V4 (20 x 70)



SEÇÃO AA
ESC 1:25

Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	466.5	114.1
CA60	8.0	21	8.3
CA60	10.0	29	18.3
CA60	12.5	16.0	34.6
CA60	16.0	34.6	54.4
PESO TOTAL	5.0	382.7	54.4
CA60	34.6		

Volume de concreto (C=30) = 6.38 m³

Área de forma = 61.62 m²

ELEMENTO	ACO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
V1	CA60	1	5.0	39	168	6552
	CA60	2	6.3	10	COARR	1140
	CA60	4	12.5	1	536	536
	CA60	5	12.5	2	673	1346
	CA60	6	16.0	4	717	1434
V2	CA60	7	5.0	4	144	588
	CA60	8	6.3	4	COARR	5120
	CA60	9	6.3	64	COARR	5472
	CA60	10	12.5	4	674	2656
	CA60	11	16.0	3	673	2019
V3	CA60	12	5.0	6	147	882
	CA60	13	6.3	38	168	6304
	CA60	14	6.3	10	COARR	1140
	CA60	15	6.3	33	168	5544
	CA60	16	6.3	33	168	5544
V4	CA60	17	6.3	10	COARR	5250
	CA60	18	12.5	2	542	1084
	CA60	19	12.5	2	619	1238
	CA60	20	5.0	33	148	4884
	CA60	21	6.3	8	COARR	4200
V5	CA60	22	8.0	2	525	1050
	CA60	23	12.5	3	542	1636
	CA60	24	5.0	33	148	4884
	CA60	25	6.3	8	COARR	4200
	CA60	26	8.0	2	525	1050
V6	CA60	27	10.0	4	548	2172
	CA60	28	10.0	33	148	4884
	CA60	29	6.3	10	COARR	5250
	CA60	30	12.5	2	591	1182
	CA60	31	12.5	2	591	1182