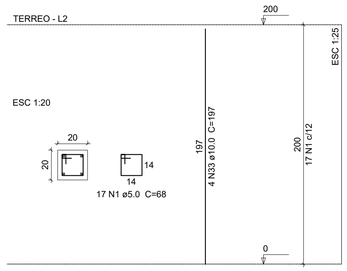
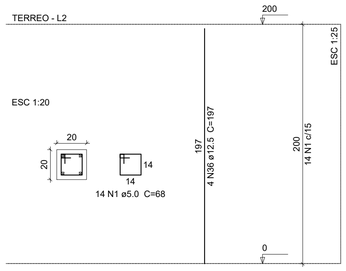
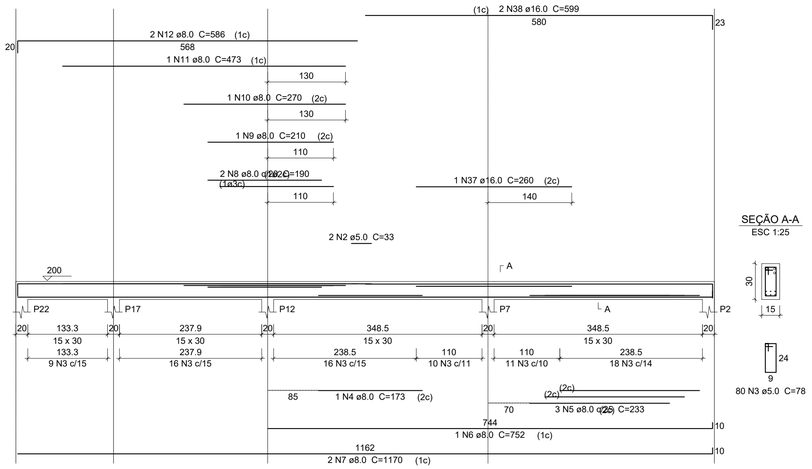
P1=P4=P5=P6=P7=P8=P9=P10=P11=P12=P13
=P14=P15=P16=P17=P18=P19=P20=P21=P22
=P23=P24=P25



P2=P3



V7
ESC 1:50



SEÇÃO A-A
ESC 1:25

Relação do aço

23xP1 2xP2 V7
V8 V9 V10
V11 V12

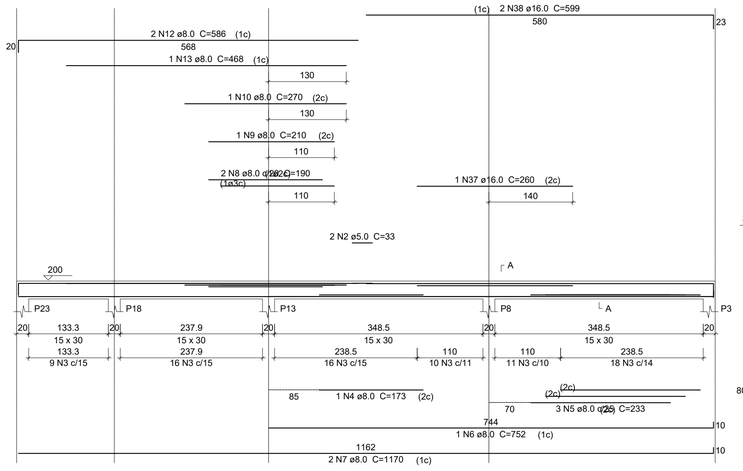
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	419	68	28492
	2	5.0	4	33	132
	3	5.0	499	78	38922
CA50	4	8.0	2	173	346
	5	8.0	6	233	1398
	6	8.0	2	752	1504
	7	8.0	4	1170	4680
	8	8.0	4	190	760
	9	8.0	2	210	420
	10	8.0	2	270	540
	11	8.0	1	473	473
	12	8.0	4	586	2344
	13	8.0	1	468	468
	14	8.0	2	418	836
	15	8.0	1	208	208
	16	8.0	2	375	750
	17	8.0	1	578	578
	18	8.0	1	558	558
	19	8.0	2	603	1206
	20	8.0	1	643	643
	21	8.0	1	683	683
	22	8.0	2	1060	2120
	23	8.0	2	199	398
	24	8.0	1	203	203
	25	8.0	2	1147	2294
	26	8.0	1	195	195
	27	8.0	1	548	548
	28	8.0	2	1191	2382
	29	8.0	4	1103	4412
	30	8.0	4	366	1464
	31	8.0	4	1198	4792
	32	8.0	4	349	1396
	33	10.0	92	197	18124
	34	10.0	1	208	208
	35	10.0	2	368	736
	36	12.5	8	197	1576
	37	16.0	2	260	520
	38	16.0	4	599	2396

Resumo do aço

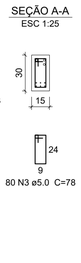
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	386	167.5
	10.0	190.7	129.3
	12.5	15.8	16.7
	16.0	29.2	50.6
CA60	5.0	675.5	114.5
PESO TOTAL			
CA50	364.2		
CA60	114.5		

Vol. de concreto total (C-25) = 5.42 m³
Área de forma total = 97.06 m²

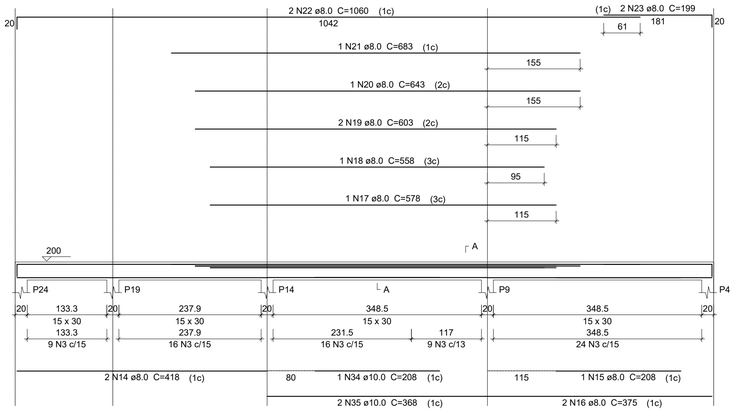
V8
ESC 1:50



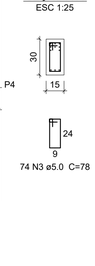
SEÇÃO A-A
ESC 1:25



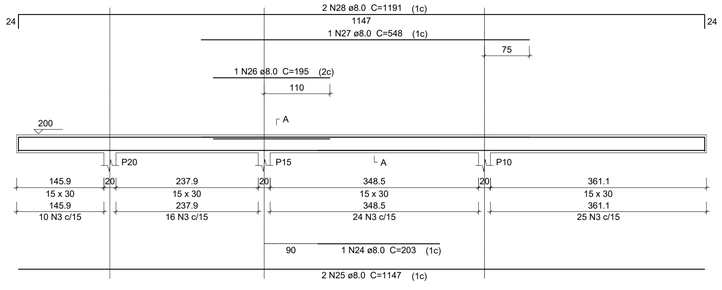
V9
ESC 1:50



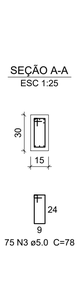
SEÇÃO A-A
ESC 1:25



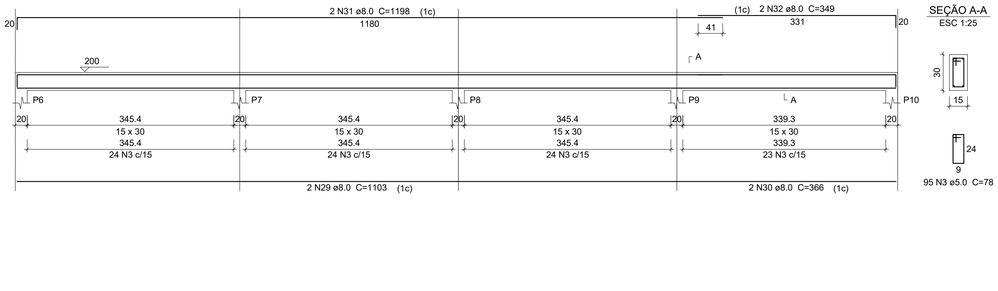
V10
ESC 1:50



SEÇÃO A-A
ESC 1:25

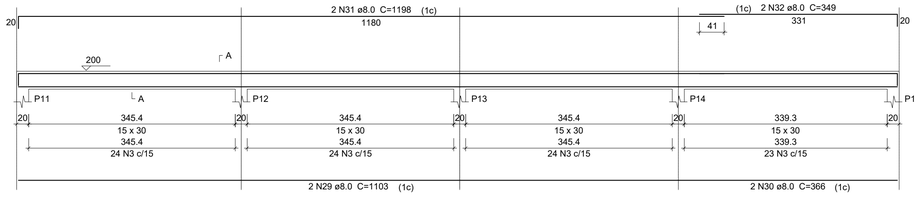


V11
ESC 1:50

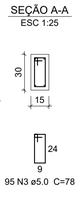


SEÇÃO A-A
ESC 1:25

V12
ESC 1:50



SEÇÃO A-A
ESC 1:25



ESTADO DO AMAPÁ PREFEITURA MUNICIPAL DE VITÓRIA DO JARI PMVJ	ANO 2025	TIPO EST. PROJETO ESTRUTURAL	FOLHA 06/07	MODIFICAÇÕES A B
CONVENIENTE PREFEITURA MUNICIPAL DE VITÓRIA DO JARI	LOCAL VITÓRIA DO JARI - AP			C
OBRA CONSTRUÇÃO DA UBS ARUANS		ÁREAS Construção		D E
REFERÊNCIA ARRANQUE E VIGAS-PROJETO ESTRUTURAL				F
AUTOR DO PROJETO ENG. CIVIL JEFRI CORTES DE MORAES CREA-AP 0313534411	CAD ENG. JEFRI CORTES DE MORAES	DATA SETEMBRO/2025		G
PREFEITO MUNICIPAL ARY DUARTE DA COSTA	VISTO	DIM METRO		H
SECRETÁRIO DE OBRAS JOSE DIERCIRLEI NEI DE SOUZA		ESC Indicada		I