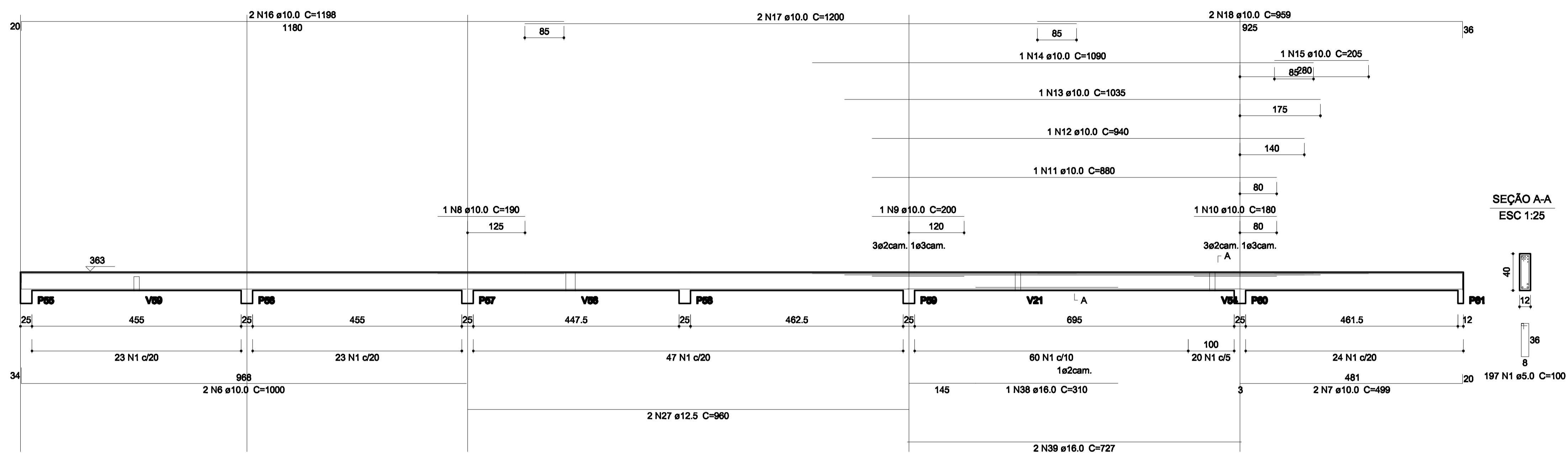
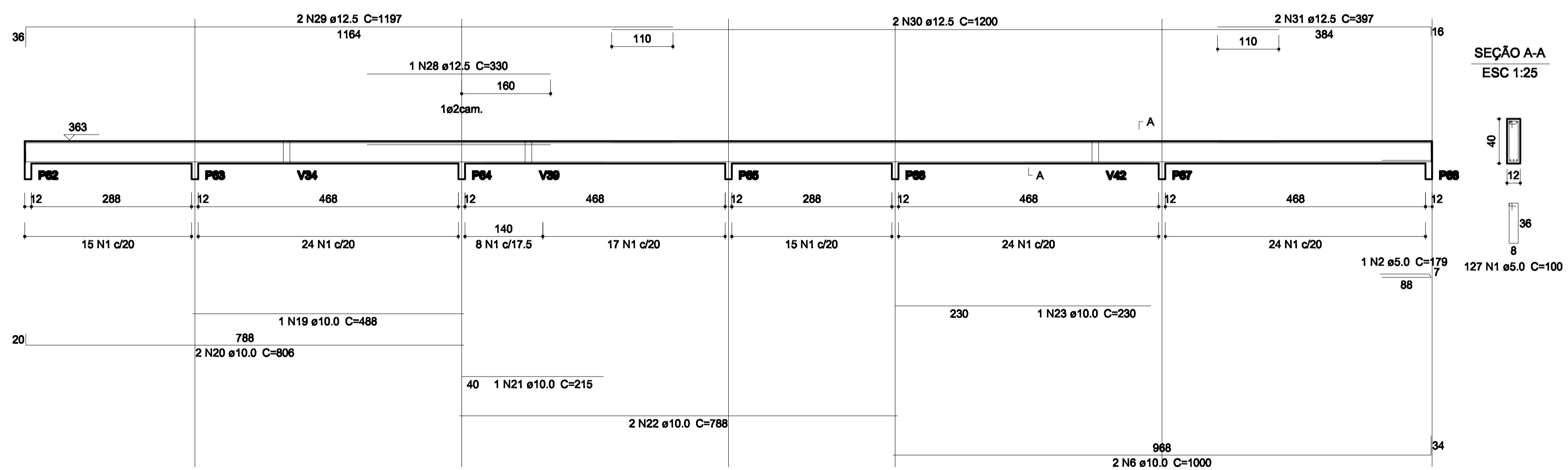


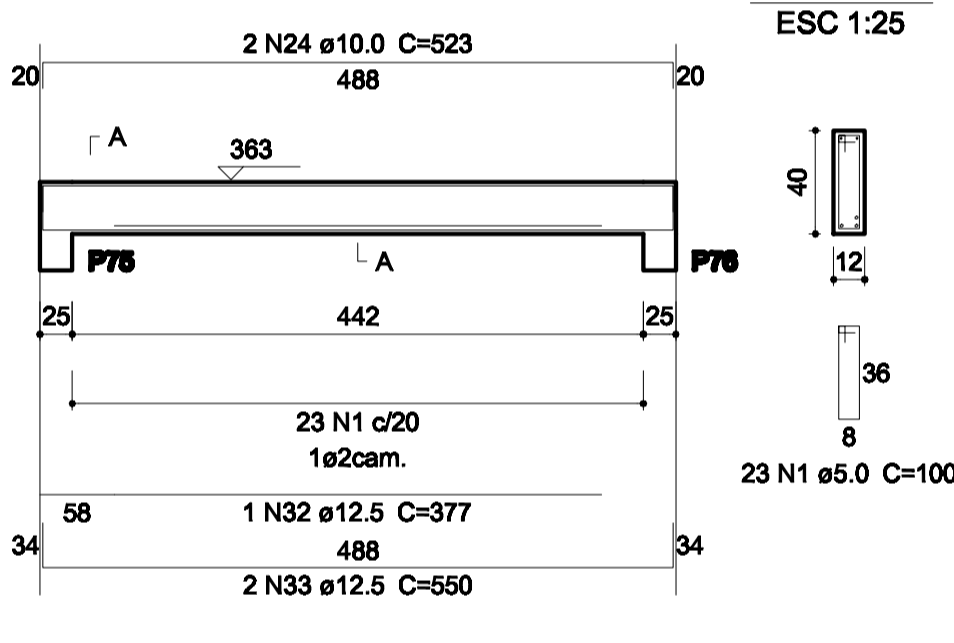
V6
1:50



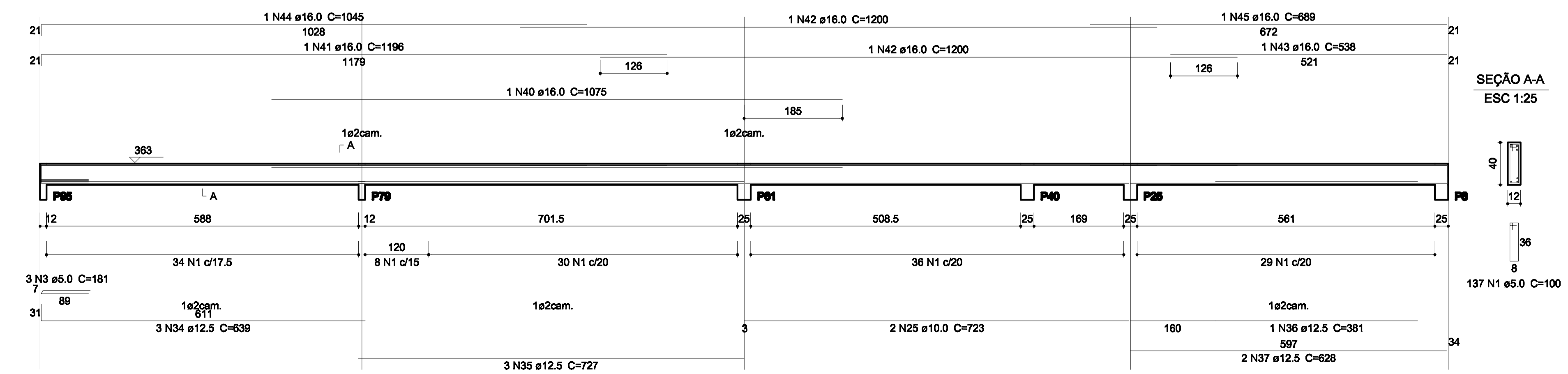
V7
1:50



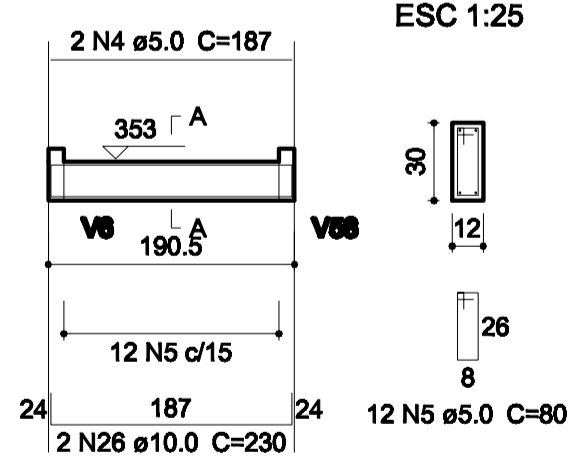
V44
1:50



V8
1:50



V59
1:50



Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA80	1	5.0	484	100	48400
	2	5.0	1	179	179
	3	5.0	3	181	543
	4	5.0	2	187	374
	5	5.0	12	80	960
CA50	6	10.0	4	1000	4000
	7	10.0	2	499	998
	8	10.0	1	190	190
	9	10.0	1	200	200
	10	10.0	1	180	180
	11	10.0	1	880	880
	12	10.0	1	940	940
	13	10.0	1	1035	1035
	14	10.0	1	1090	1090
	15	10.0	1	205	205
	16	10.0	2	1198	2396
	17	10.0	2	1200	2400
	18	10.0	2	959	1918
	19	10.0	1	488	488
	20	10.0	2	806	1612
	21	10.0	1	215	215
	22	10.0	2	788	1576
	23	10.0	1	230	230
	24	10.0	2	523	1046
	25	10.0	2	723	1446
	26	10.0	2	230	460
	27	12.5	2	960	1920
	28	12.5	1	330	330
	29	12.5	2	1197	2394
	30	12.5	2	1200	2400
	31	12.5	2	397	794
	32	12.5	1	377	377
	33	12.5	2	550	1100
	34	12.5	3	639	1917
	35	12.5	3	727	2181
	36	12.5	1	381	381
	37	12.5	2	628	1256
	38	16.0	1	310	310
	39	16.0	2	727	1454
	40	16.0	1	1075	1075
	41	16.0	1	1196	1196
	42	16.0	2	1200	2400
	43	16.0	1	538	538
	44	16.0	1	1045	1045
	45	16.0	1	689	689

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10.0	235.1	144.9
	12.5	150.5	145
	16.0	87.1	137.4
CA80	5.0	504.6	77.8
PESO TOTAL			
CA50		427.3	
CA80		77.8	

Vol. de concreto total (C-20) = 4.3 m³
Área de forma total = 82.46 m²

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE SOBRAL
OBRA/LOCAL: UNIDADE DE PRONTO ATENDIMENTO - UPA

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e-mail : felipe.cavalcante@terra.com.br

DESENHO:
ARM. DAS VIGAS

PRANCHETA NO.

6 12
TOTAL

ESCALA: INDICADA
ARG. (P/RG): EST 01

ABRIL/09