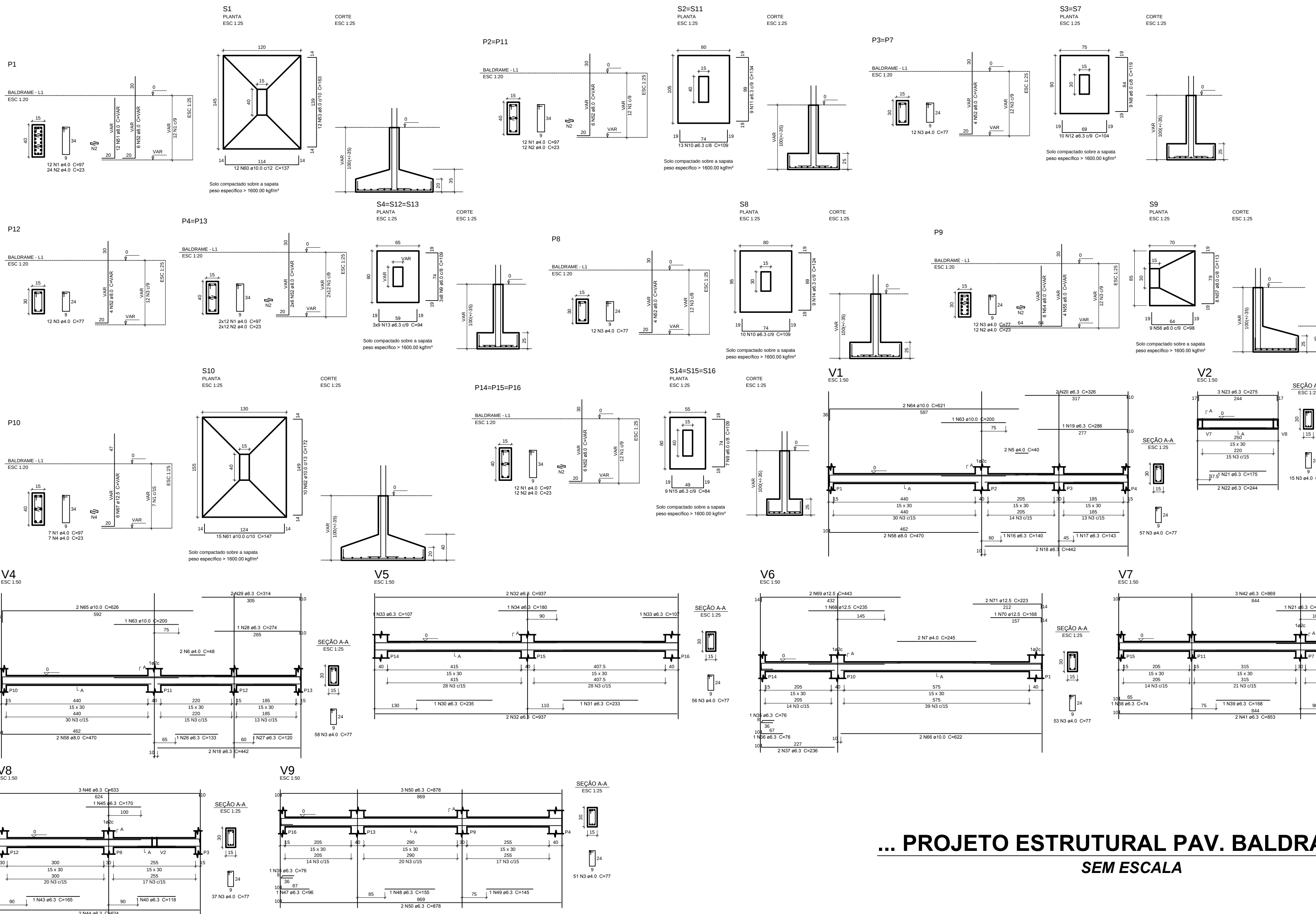
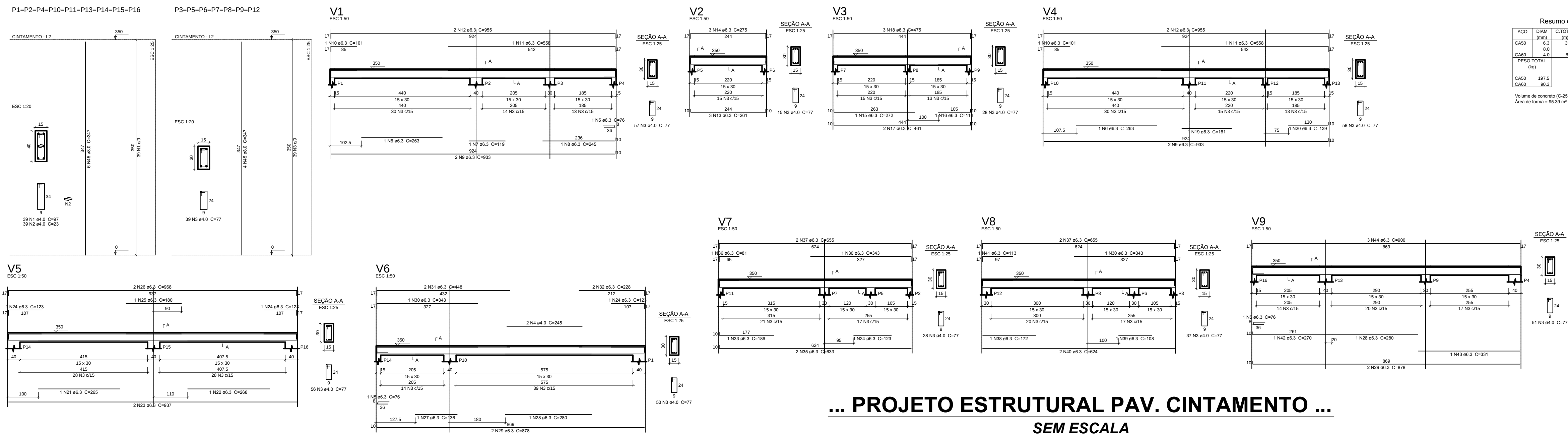




Relação do aço						
		2x57	2x58			
S1						
S2						
S12		3x54	V7			
S13		3x54	V7			
V2						
V3						
V4						
ACO	N	DIAM	QUANT (Barra)	UNIT (m)	C TOTAL (m)	
CASO	1	4.0	101	97	9993	
	2	4.0	120	23	2760	
	3	4.0	7	23	161	
	4	4.0	2	40	80	
	5	4.0	2	245	490	
	6	4.0	18	119	2142	
	7	4.0	2	245	490	
	8	4.0	36	109	2064	
	9	6.3	49	109	4905	
	10	6.3	36	109	3924	
CASO	11	6.3	18	134	2412	
	12	6.3	20	104	2080	
	13	6.3	27	94	2538	
	14	6.3	9	124	1116	
	15	6.3	27	84	2268	
	16	6.3	2	340	680	
	17	6.3	1	143	143	
	18	6.3	4	442	1768	
	19	6.3	1	286	286	
	20	6.3	2	305	610	
CASO	21	6.3	2	179	358	
	22	6.3	2	244	488	
	23	6.3	3	275	825	
	24	6.3	1	154	154	
	25	6.3	2	461	922	
	26	6.3	1	274	274	
	27	6.3	1	120	120	
	28	6.3	2	314	628	
	29	6.3	2	314	628	
	30	6.3	4	807	3228	
CASO	31	6.3	1	233	233	
	32	6.3	1	100	100	
	33	6.3	2	107	214	
	34	6.3	2	76	152	
	35	6.3	1	76	76	
	36	6.3	2	76	152	
	37	6.3	1	76	76	
	38	6.3	2	238	476	
	39	6.3	1	168	168	
	40	6.3	1	168	168	
CASO	41	6.3	2	118	236	
	42	6.3	2	863	1726	
	43	6.3	3	869	2607	
	44	6.3	1	190	190	
	45	6.3	2	624	1248	
	46	6.3	1	170	170	
	47	6.3	3	633	1899	
	48	6.3	1	86	86	
	49	6.3	1	155	155	
	50	6.3	1	145	145	
CASO	51	6.0	12	VAR	VAR	
	52	8.0	64	VAR	VAR	
	53	6.0	12	103	1036	
	54	8.0	8	VAR	VAR	
	55	6.0	4	VAR	VAR	
	56	8.0	9	98	882	
	57	6.0	4	113	904	
	58	8.0	4	470	1880	
	59	6.0	2	147	1176	
	60	10.0	12	137	1644	
CASO	61	10.0	15	147	2355	
	62	10.0	10	172	1720	
	63	10.0	2	300	480	
	64	10.0	2	621	1242	
	65	10.0	4	644	2576	
	66	10.0	2	622	1244	
	67	12.5	6	VAR	VAR	
	68	12.5	1	235	235	
	69	12.5	1	168	168	
	70	12.5	2	223	446	
Resumo do aço						
CASO	DIAM (mm)	C TOTAL (m)	PESO + 10% (kg)			
	6.3	392.4	96.1			
	8.0	192.1	83.4			
	10.0	97.1	66.8			
	12.5	27.1	26.0			
CASO	4.0	485.4	53.8			
	6.0	70.3	12.2			
Resumo do concreto						
CASO	DIAM (mm)	C TOTAL (m)	PESO + 10% (kg)			
	6.3	392.4	96.1			
	8.0	192.1	83.4			
	10.0	97.1	66.8			
	12.5	27.1	26.0			
CASO	4.0	485.4	53.8			
	6.0	70.3	12.2			
Volume de concreto (C-25) = 6.67 m³						
Área de forma = 75.35 m²						

... PROJETO ESTRUTURAL PAV. BALDRAME ... SEM ESCALA



Relação do aço

ACO	N	DIAM (mm)	QUANT (Barra)	UNIT (m)	C TOTAL (m)
CASO	1	4.0	312	97	30264
	2	4.0	588	77	45476
	3	4.0	588	77	45476
	4	4.0	2	245	490
	5	6.3	3	76	228
	6	6.3	1	260	260
	7	6.3	1	119	119
	8	6.3	1	240	240
	9	6.3	4	803	3212
	10	6.3	2	101	202
CASO	11	6.3	2	999	1116
	12	6.3	4	955	3820
	13	6.3	3	263	789
	14	6.3	3	275	825
	15	6.3	1	272	272
	16	6.3	1	114	114
	17	6.3	2	463	926
	18	6.3	3	475	1425
	19	6.3	1	161	161
	20	6.3	1	139	139
CASO	21	6.3	1	269	269
	22	6.3	2	937	1874
	23	6.3	3	123	369
	24	6.3	1	189	189
	25	6.3	2	958	1916
	26	6.3	1	139	139
	27	6.3	2	280	560
	28	6.3	4	878	3512
	29	6.3	3	343	1029
	30	6.3	2	448	896
CASO	31	6.3	2	228	456
	32	6.3	1	185	185
	33	6.3	1	123	123
	34	6.3	1	695	695
	35	6.3	1	81	81
	36	6.3	1	172	172
	37	6.3	2	624	1248
	38	6.3	1	112	112
	39	6.3	1	270	270
	40	6.3	3	333	999
CASO	41	6.3	1	270	270
	42	6.3	3	333	999
	43	6.3	3	333	999
	44	6.3	3	333	999
	45	6.0	68	347	2596
Resumo do concreto					
CASO	DIAM (mm)	C TOTAL (m)	PESO + 10% (kg)		
	6.3	353.3	95.1		
	8.0	226	101.4		
	10.0	82.1	60.3		
Volume de concreto (C-25) = 5.4 m³					
Área de forma = 66.36 m²					