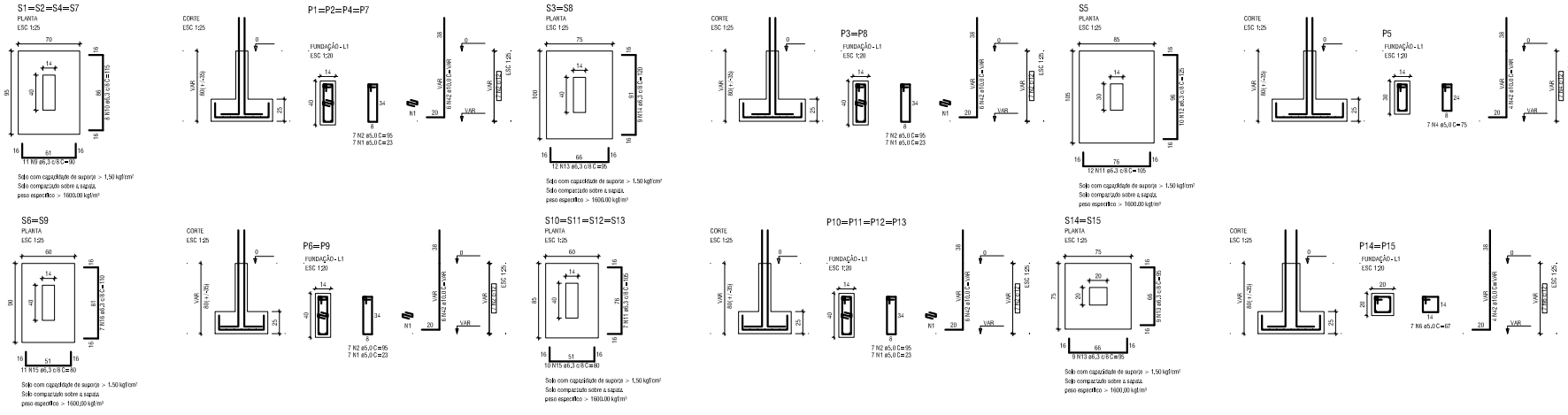


RELAÇÃO DO AÇO

12xP1-L2	4xP14-L1	2xP3-L1	
P5-L2	P5-L1	2xP8-L1	
4xP11-L1	2xP11-L1	4xS2-L1	
S5-L1	2xS8-L1	2xS9-L1	
4xS11-L1	2xS13-L1	V5-L1	
V2-L1	V3-L1	V4-L1	
V3-L1	V6-L1	V7-L1	
V8-L1	V9-L1	V10-L1	

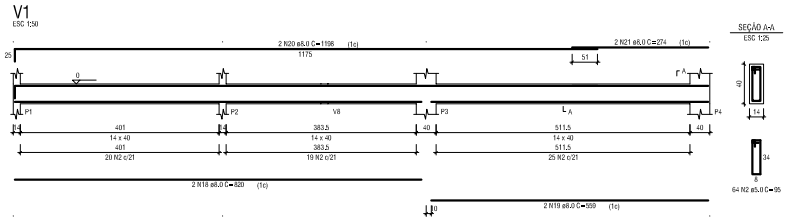
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	5,0	396	23	9108
	2	5,0	741	95	70395
	3	5,0	96	62	5952
	4	5,0	29	75	2175
	5	5,0	8	52	416
	6	5,0	14	67	938
	7	5,0	2	295	590
	8	5,0	2	275	550
CA50	9	6,3	44	90	3960
	10	6,3	32	115	3680
	11	6,3	40	105	4200
	12	6,3	10	125	1250
	13	6,3	60	95	5700
	14	6,3	18	120	2160
	15	6,3	62	80	4960
	16	6,3	14	110	1540
	17	6,3	1	73	73
	18	8,0	2	820	1640
	19	8,0	2	559	1118
	20	8,0	2	1198	2396
	21	8,0	2	274	548
	22	8,0	4	419	1676
	23	8,0	4	465	1860
	24	8,0	2	832	1664
	25	8,0	2	572	1144
	26	8,0	2	974	1948
	27	8,0	2	172	344
	28	8,0	2	819	1638
	29	8,0	2	559	1118
	30	8,0	2	1032	2064
	31	8,0	2	157	314
	32	8,0	4	788	3152
	33	8,0	2	927	1854
	34	8,0	2	842	1684
	35	8,0	2	324	648
	36	8,0	2	371	742
	37	8,0	2	935	1870
	38	8,0	2	965	1930
	39	8,0	2	796	1592
	40	8,0	2	811	1622
	41	10,0	76	297	22572
	42	10,0	84	VAR	VAR

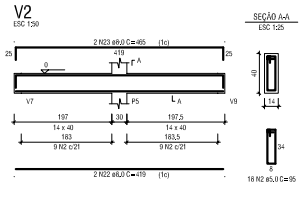
RESUMO DO AÇO

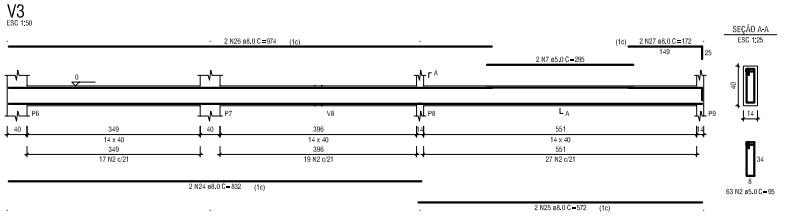
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	5,0	275,2	74,1
	6,0	347,7	150,0
	10,0	336,8	228,3
CA60	5,0	901,2	152,8

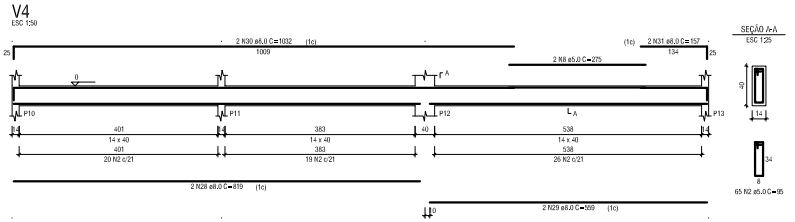
PESO TOTAL (kg)	
CA50	453,3
CA60	152,8

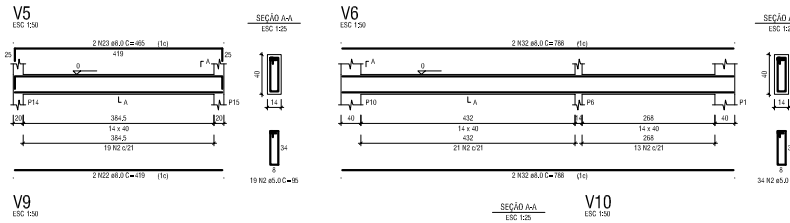
Volume de concreto (C-25) = 10,04 m³
Área de forma = 148,68 m²

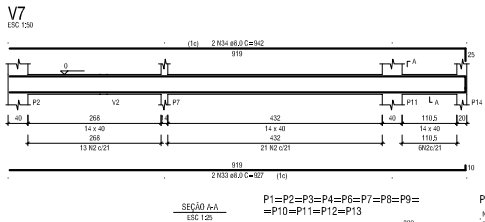


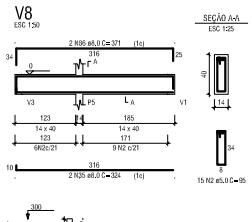


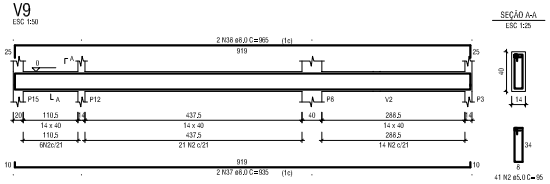


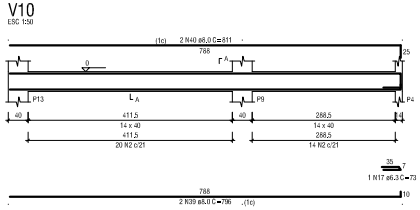


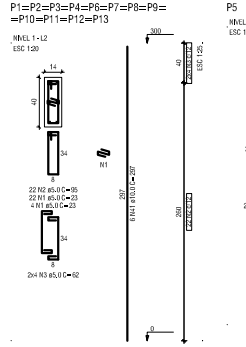


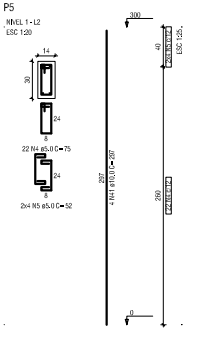












Projeto Estrutural

PREFEITURA LAJINHA-MG

OBRA:
Construção da E. M. São Manoel da Sapucaia

ENDEREÇO:
CORREGO CARANGOLA - ZONA RURAL - LAJINHA/MG

RESPONSÁVEL TÉCNICO:
THAÍS BOECHAT DE LIMA
CREA: 212.895/D

CONTEÚDO:

ÁREA DA OBRA:
111,70 M²

ÁREA DO TERRENO:

OBSERVAÇÕES:

PROPRIETÁRIO:
PREFEITURA MUNICIPAL DE LAJINHA

DESENHO:
THAÍS BOECHAT DE LIMA

DATA:
04/2021

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