CONFIGURAÇÃO DE PINAS EM PRETO

	01	02	03	04	05	06	07	08	252	253	180	50
COR	0,1	0,2	0,3	0,4	0,5	0,6	0,2	0,8	0,05	0,05	1,00	1,40
ESP.												

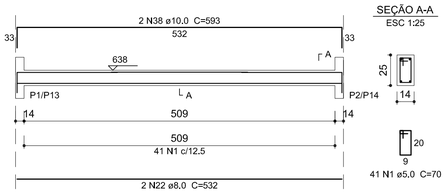
COLOR PLOTAR NA MESMA COR

	255	254	251	160	116	115	110	30	10
COR	0,2	0,2	0,1	0,6	0,05	0,05	0,05	0,2	0,8
ESP.									

COLOR 70% DA COR

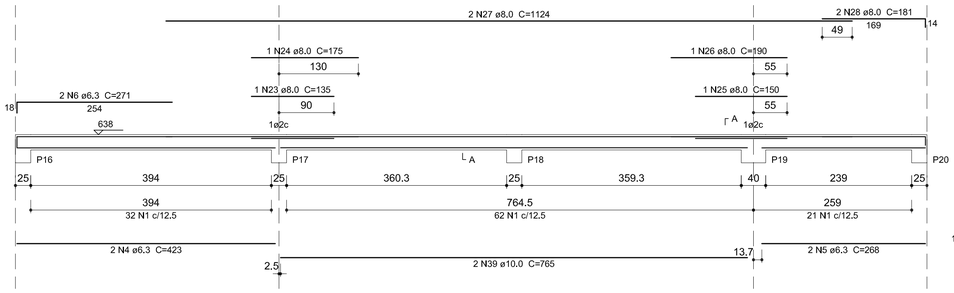
	94	93	61	31

V1=V4
ESC 1:50

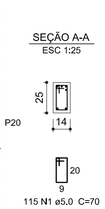


SEÇÃO A-A
ESC 1:25

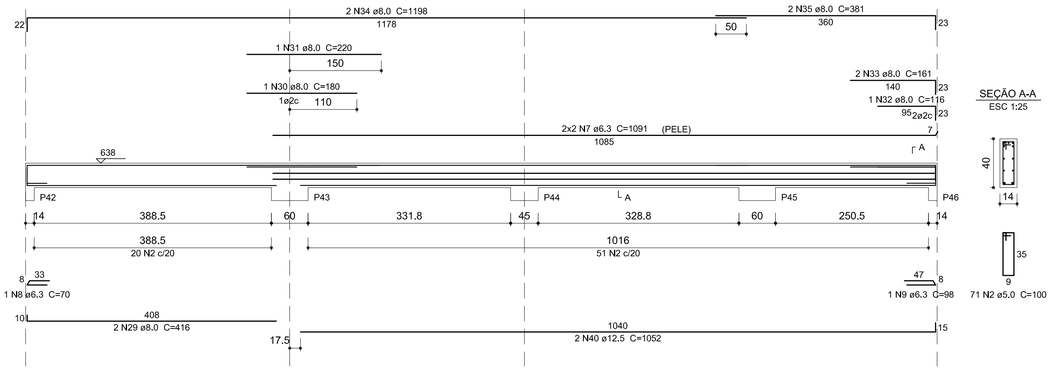
V2
ESC 1:50



SEÇÃO A-A
ESC 1:25

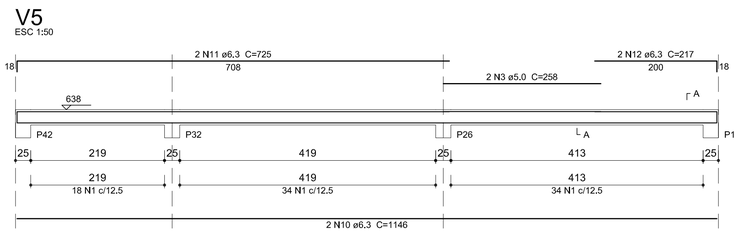


V3
ESC 1:50

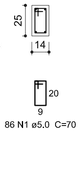


SEÇÃO A-A
ESC 1:25

V5
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

2xV1	V2	V3
V5	2xV7	V8
V9	V10	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	600	70	42000
	2	5.0	71	100	7100
	3	5.0	2	258	516
CA50	4	6.3	2	423	846
	5	6.3	2	268	536
	6	6.3	2	271	542
	7	6.3	4	1091	4364
	8	6.3	1	70	70
	9	6.3	1	98	98
	10	6.3	2	1146	2292
	11	6.3	2	725	1450
	12	6.3	2	217	434
	13	6.3	2	300	600
	14	6.3	2	474	948
	15	6.3	2	490	980
	16	6.3	4	1022	4088
	17	6.3	4	558	2232
	18	6.3	4	1199	4796
	19	6.3	4	391	1564
	20	6.3	2	468	936
	21	6.3	2	502	1004
	22	8.0	4	532	2128
	23	8.0	1	135	135
	24	8.0	1	175	175
	25	8.0	1	150	150
	26	8.0	1	190	190
	27	8.0	2	1124	2248
	28	8.0	2	181	362
	29	8.0	2	416	832
	30	8.0	1	180	180
	31	8.0	1	220	220
	32	8.0	1	116	116
	33	8.0	2	161	322
	34	8.0	2	1198	2396
	35	8.0	2	381	762
	36	8.0	2	125	250
	37	8.0	2	182	364
	38	10.0	4	593	2372
	39	10.0	2	765	1530
	40	12.5	2	1052	2104

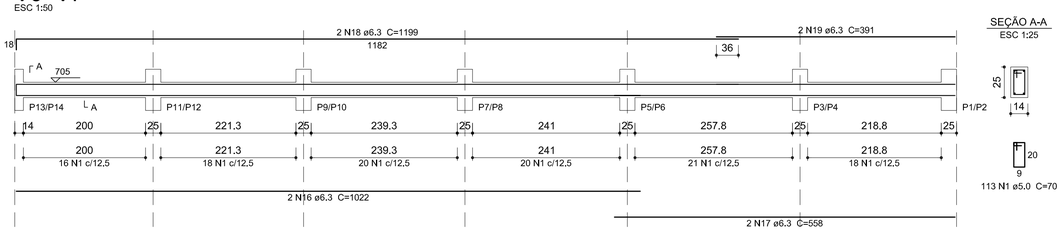
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	277.8	74.8
	8.0	108.3	47
	10.0	39.1	26.5
	12.5	21.1	22.3
CA60	5.0	496.2	84.1

PESO TOTAL (kg)	
CA50	170,5
CA60	84,1

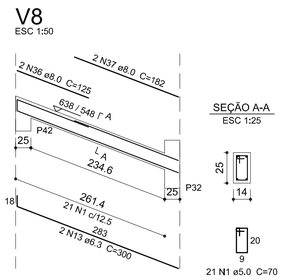
Volume de concreto (C-30) = 3,64 m³
Área de forma = 65.25 m²

V6=V7
ESC 1:50



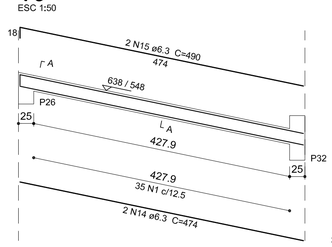
SEÇÃO A-A
ESC 1:25

V8
ESC 1:50

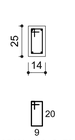


SEÇÃO A-A
ESC 1:25

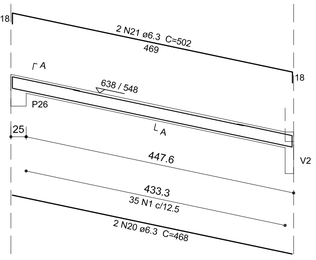
V9
ESC 1:50



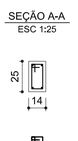
SEÇÃO A-A
ESC 1:25



V10
ESC 1:50



SEÇÃO A-A
ESC 1:25



Nº	Data	Versão/Revisão
3		
2		
1		

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Proprietário: PREFEITURA MUNICIPAL DE SERRANIA-MG

Projeto: VELÓRIO - PROJETO ESTRUTURAL

Ref.: VIGAS - PLATIBANDA 1

Endereço: RUA CORONEL ANTÔNIO FAUSTINO, SERRANIA - MG

Data: SET/2018

Escala: INDICADA

Folha: 17

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