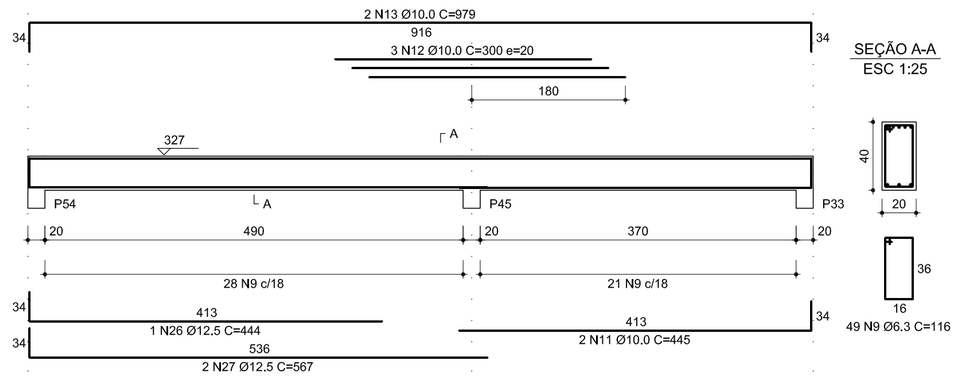
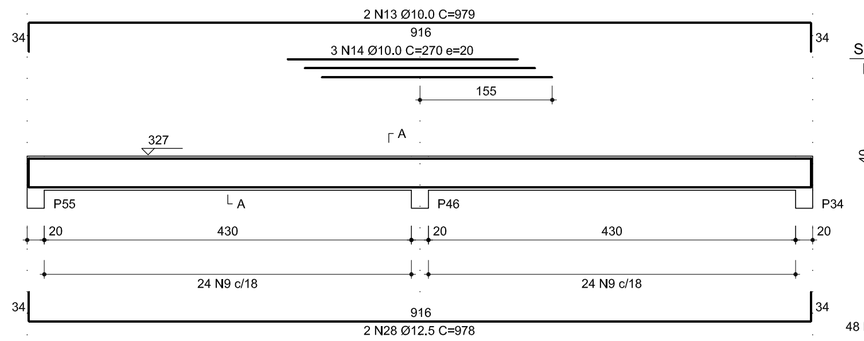
V19
1:50



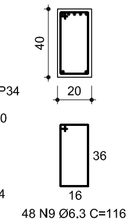
SEÇÃO A-A
ESC 1:25

49 N9 Ø6.3 C=116

V22
1:50

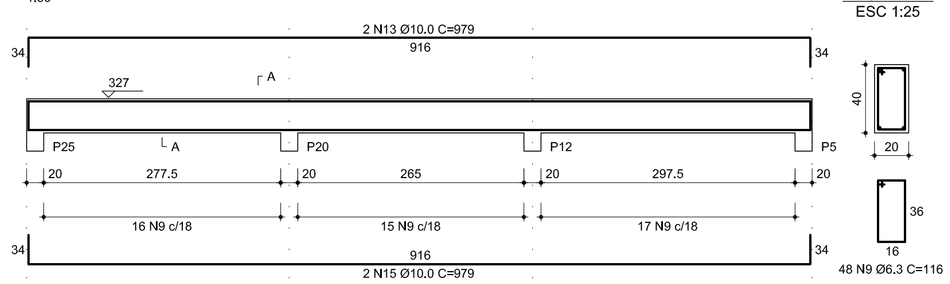


SEÇÃO A-A
ESC 1:25

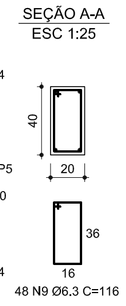


48 N9 Ø6.3 C=116

V23
1:50



SEÇÃO A-A
ESC 1:25



48 N9 Ø6.3 C=116

RELAÇÃO DO AÇO

V19	V22	V23
V24	V25	V25A
V27	V28	V29
V30	V101	V102
V103		

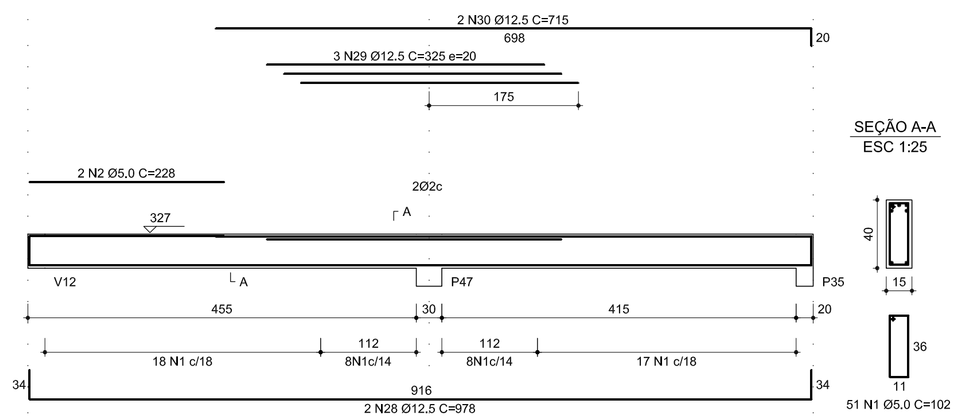
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
60	1	5.0	102	102	10404
	2	5.0	2	228	456
	3	5.0	2	243	486
	4	5.0	65	160	10400
	5	5.0	8	corr	1440
	6	5.0	8	corr	3912
	7	5.0	8	corr	4952
	8	5.0	8	corr	3000
50	9	6.3	380	116	44080
	10	8.0	2	176	352
	11	10.0	2	445	890
	12	10.0	3	300	900
	13	10.0	14	979	13706
	14	10.0	6	270	1620
	15	10.0	6	979	5874
	16	10.0	1	290	290
	17	10.0	2	315	630
	18	10.0	2	882	1764
	19	10.0	2	882	1764
	20	10.0	2	271	542
	21	10.0	2	580	1160
	22	10.0	2	552	1104
	23	10.0	2	1071	2142
	24	10.0	1	400	400
	25	10.0	2	1089	2178
	26	12.5	1	444	444
	27	12.5	2	567	1134
	28	12.5	10	978	9780
	29	12.5	3	325	975
	30	12.5	2	715	1430
	31	12.5	2	335	670
	32	12.5	2	700	1400

RESUMO DO AÇO

AÇO	DIAM	C.TOTAL (m)	PESO+10% (kg)
CA50	6.3	441.2	119.0
	8.0	3.5	1.5
	10.0	349.8	237.3
	12.5	158.4	167.9
CA60	5.0	351.3	59.5
PESO TOTAL			
CA50	525.7		
CA60	59.5		

Vol. concreto total = 8,35 m³
Área de forma total = 116.05 m²
fck = 200.00 kgf/cm²

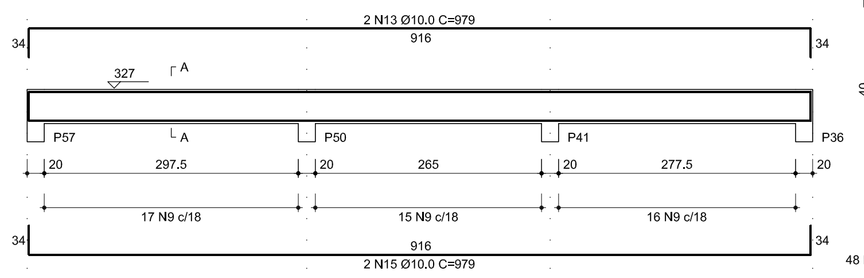
V24
1:50



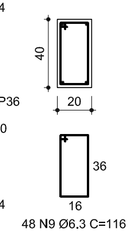
SEÇÃO A-A
ESC 1:25

51 N1 Ø5.0 C=102

V25
1:50

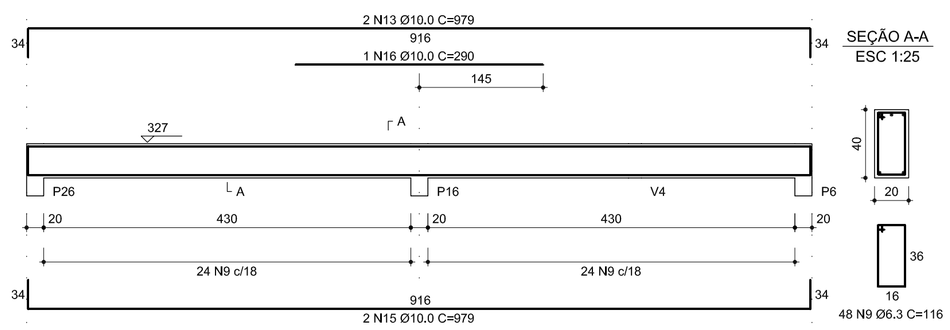


SEÇÃO A-A
ESC 1:25



48 N9 Ø6.3 C=116

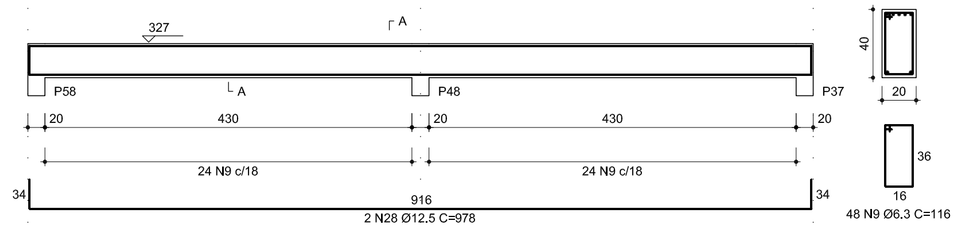
V25A
1:50



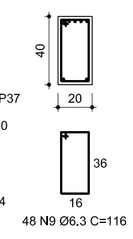
SEÇÃO A-A
ESC 1:25

48 N9 Ø6.3 C=116

V27
1:50

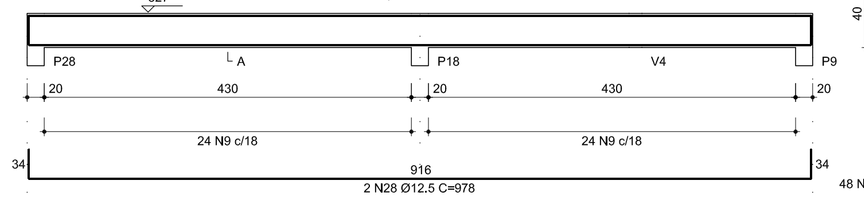


SEÇÃO A-A
ESC 1:25

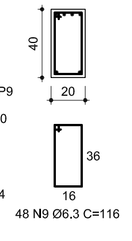


48 N9 Ø6.3 C=116

V28
1:50

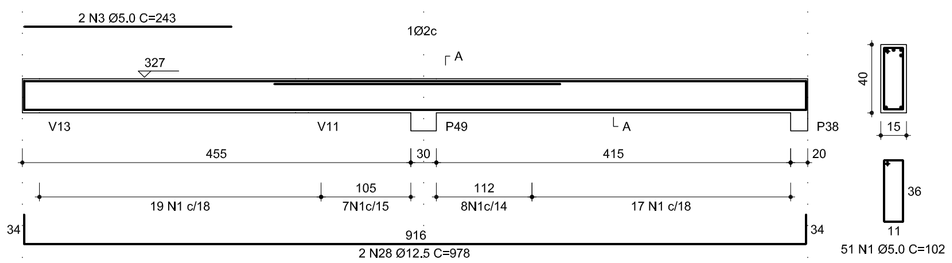


SEÇÃO A-A
ESC 1:25



48 N9 Ø6.3 C=116

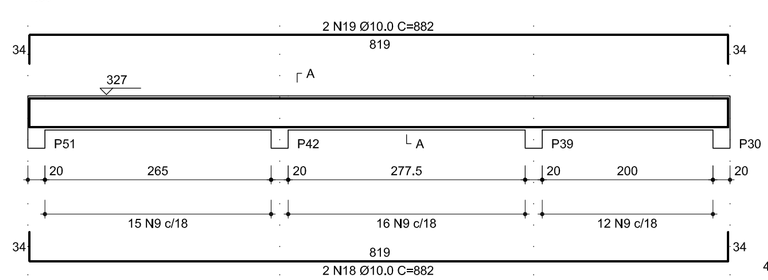
V29
1:50



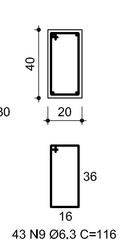
SEÇÃO A-A
ESC 1:25

51 N1 Ø5.0 C=102

V30
1:50

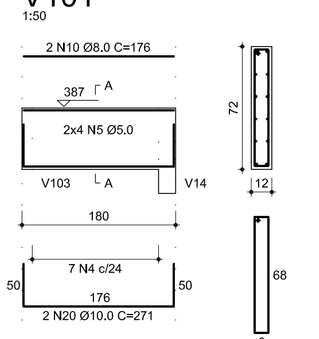


SEÇÃO A-A
ESC 1:25



43 N9 Ø6,3 C=116

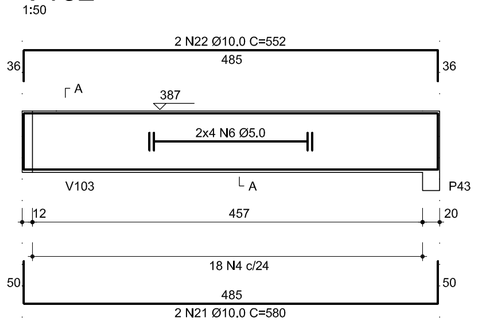
V101
1:50



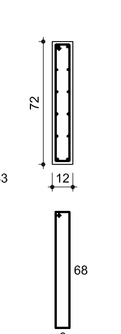
SEÇÃO A-A
ESC 1:25

7 N4 Ø5,0 C=160

V102
1:50

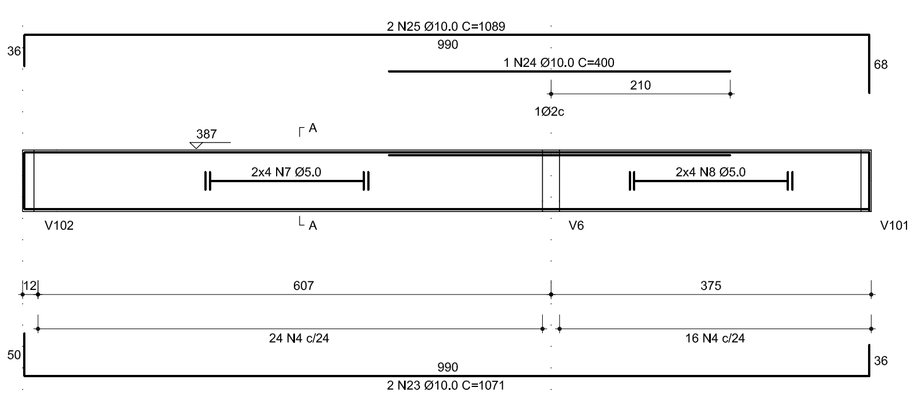


SEÇÃO A-A
ESC 1:25

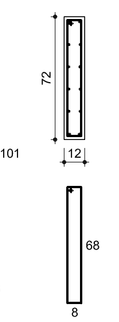


18 N4 Ø5,0 C=160

V103
1:50



SEÇÃO A-A
ESC 1:25



40 N4 Ø5.0 C=160

REVISÕES			
Nº	DESCRIÇÃO	DATA	ASSINATURA
1	REVISÃO GERAL	28/10/2009	

NOTAS GERAIS

ESPECIFICAÇÕES COMPLEMENTARES

SECRETARIA MUNICIPAL DE PLANEJAMENTO

PROJETO: ANTONIO ROBERTO RIBEIRO CREA 15.318/D MG

PROP.: PREFEITURA MUNICIPAL DE PATOS DE MINAS

DESENHO | CÓPIA | LEVANT/TOPG

ESCALA: INDICADA | DATA: OUT/2009

ÁREA TERR	ÁREA ACRESCER	ÁREA OCUP	ÁREA TOTAL	INSCRIÇÃO CADASTRAL
1.688,00m²	m²	608,20m²	608,20m²	

Prefeitura Municipal de Patos de Minas

UNIDADE BÁSICA SE SAÚDE
JARDIM PANORÂMICO

LOCAL: JARDIM PANORÂMICO

PROJETO: **ESTRUTURAL** — ARMAÇÃO DAS VIGAS DA COBERTURA(3/3)

ARQUIVO

FOLHA: **09/09**