



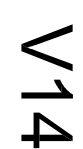
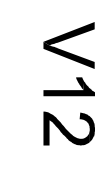
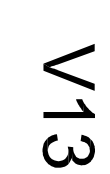
Rua Floriano Peixoto - 436, Centro - Ijuí / RS

25

Projeto:	Escala:	Data:
Planta de forma pav. cobertura	1:50	Agosto de 2013
		Graficador: Roque Ottonelli

C08
PRANCHI

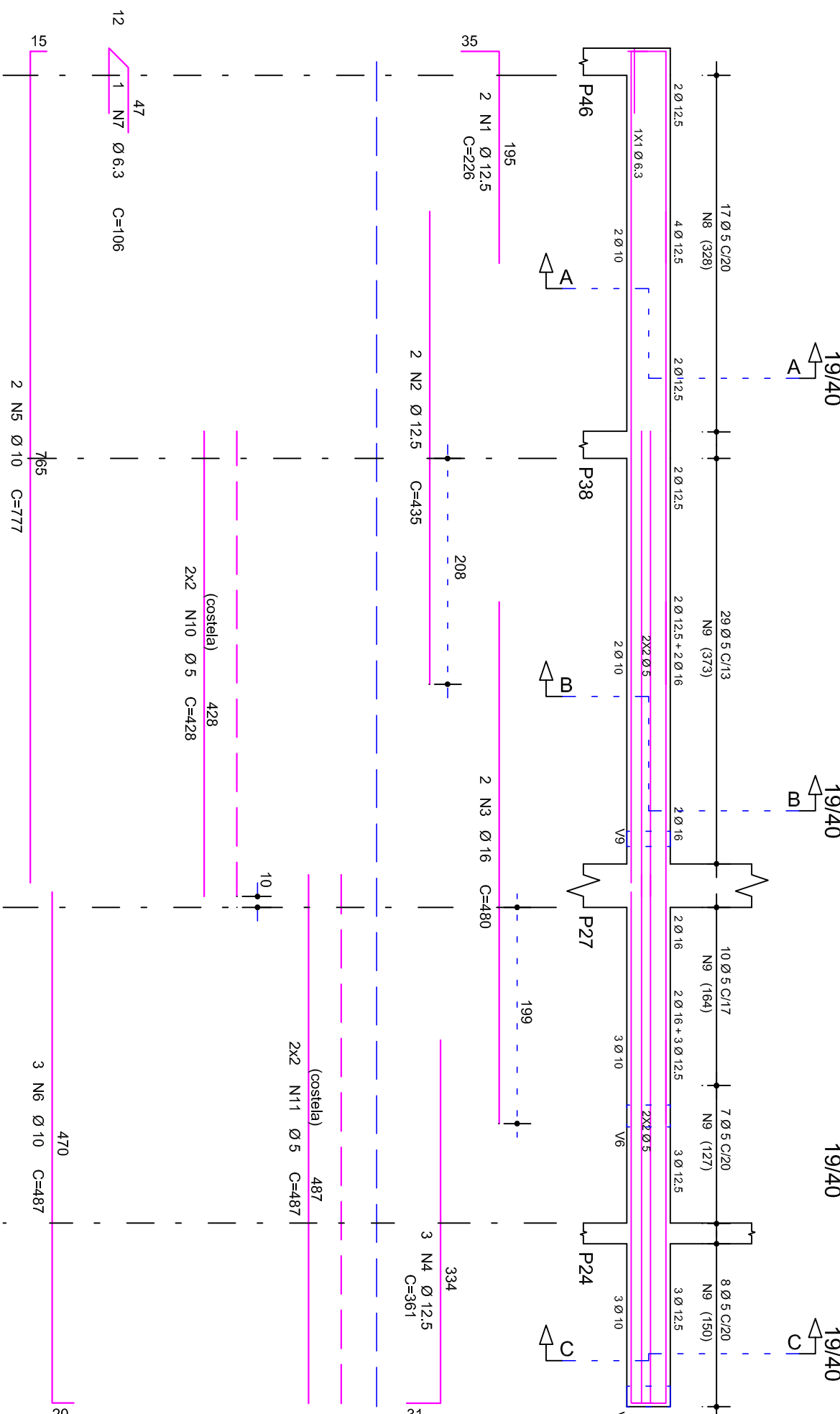
01



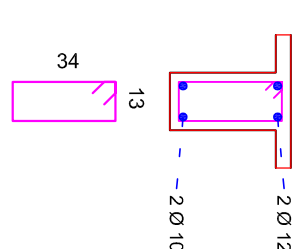
RESUMO AÇO CA 50-60				
AÇO	BIT	COMPR	PESO	
	(mm)	(m)		(kg)
608	5"	441		71
50A	8	104		26
50A	3	94		38
50A	10	135		85
50A	12,5	152		152
50A	16	15		24
50A	20	35		67
Peso Total	608 =		71 kg	
Peso Total	50A =		412 kg	

02

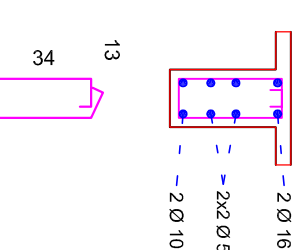
V23



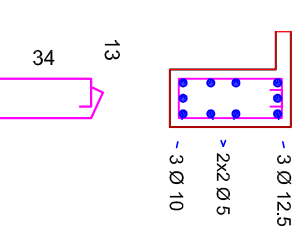
Corte A



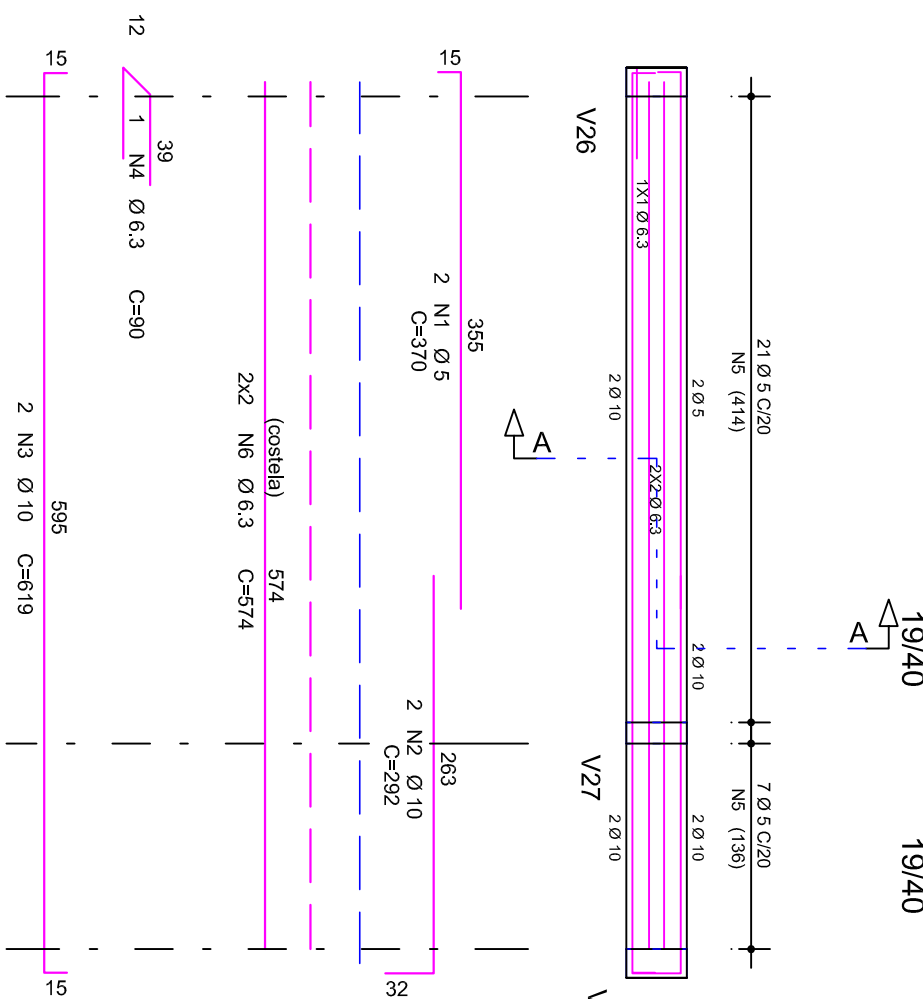
Corte B



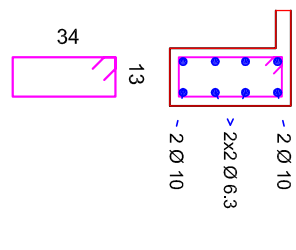
Corte C



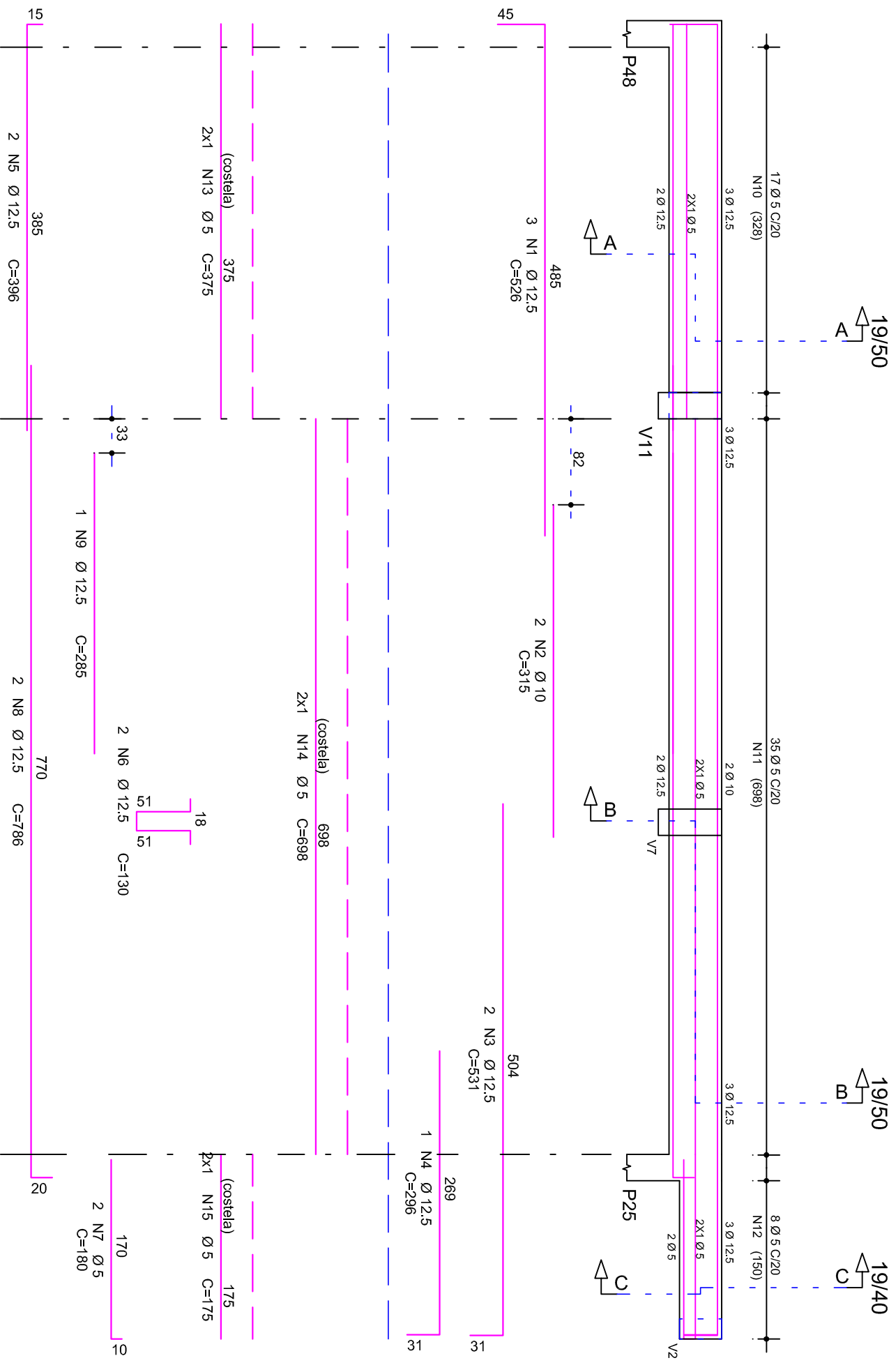
V2



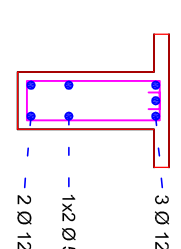
Corte A



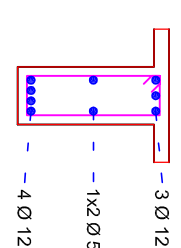
V26



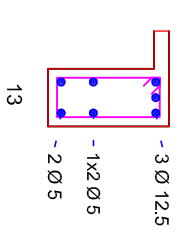
Corte A



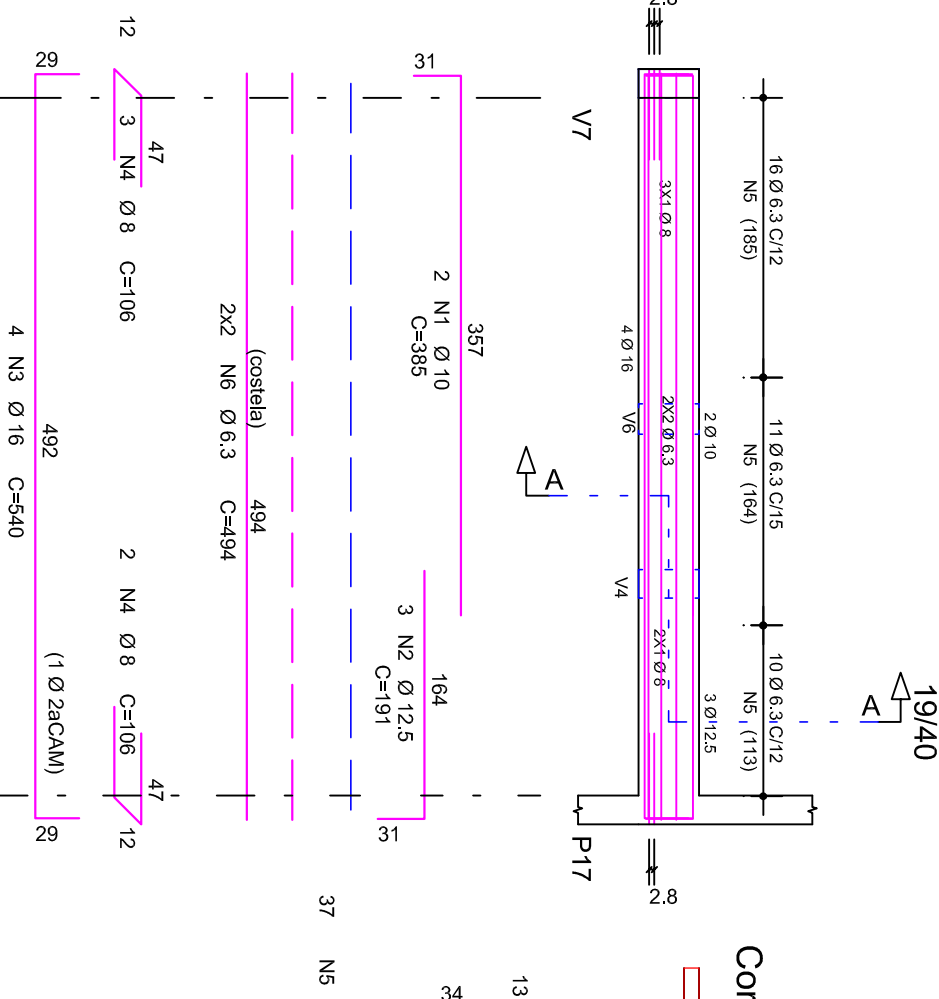
Corte B



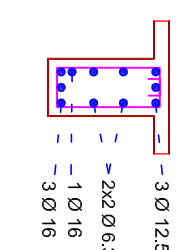
Corte C



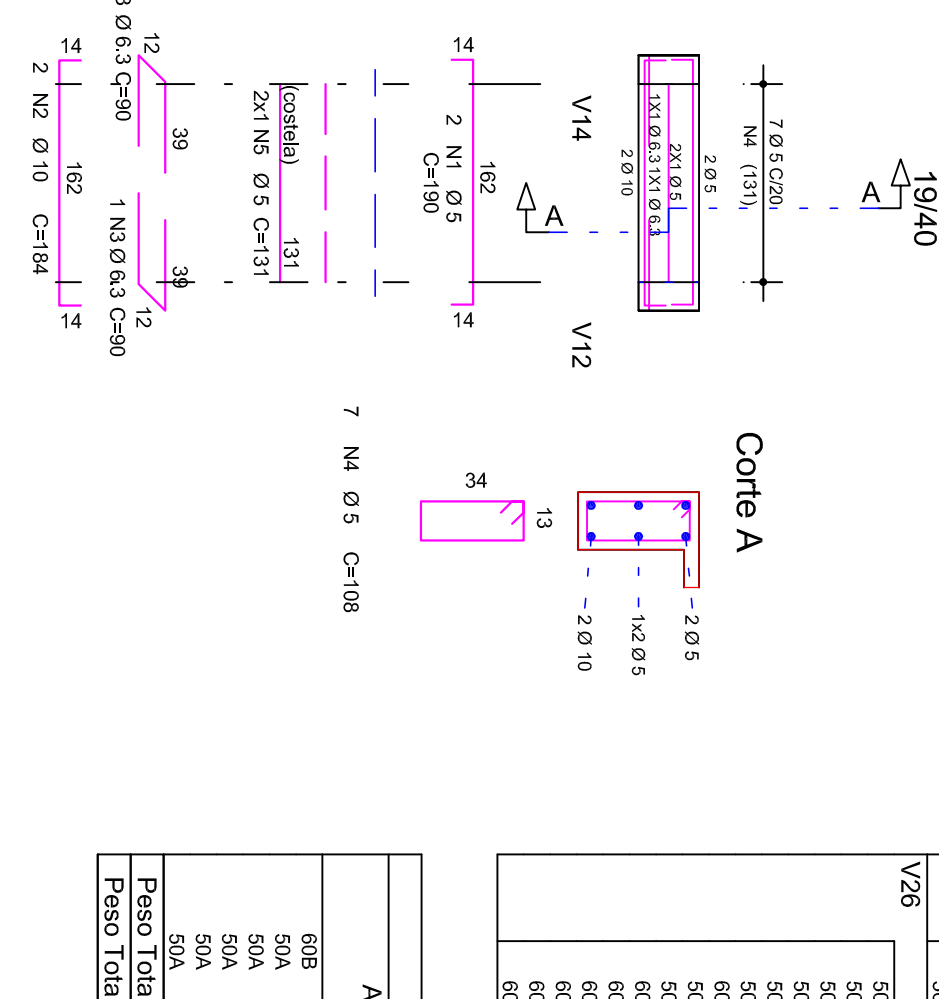
V24



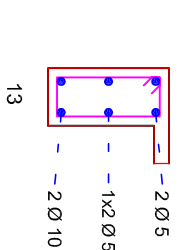
Corte A



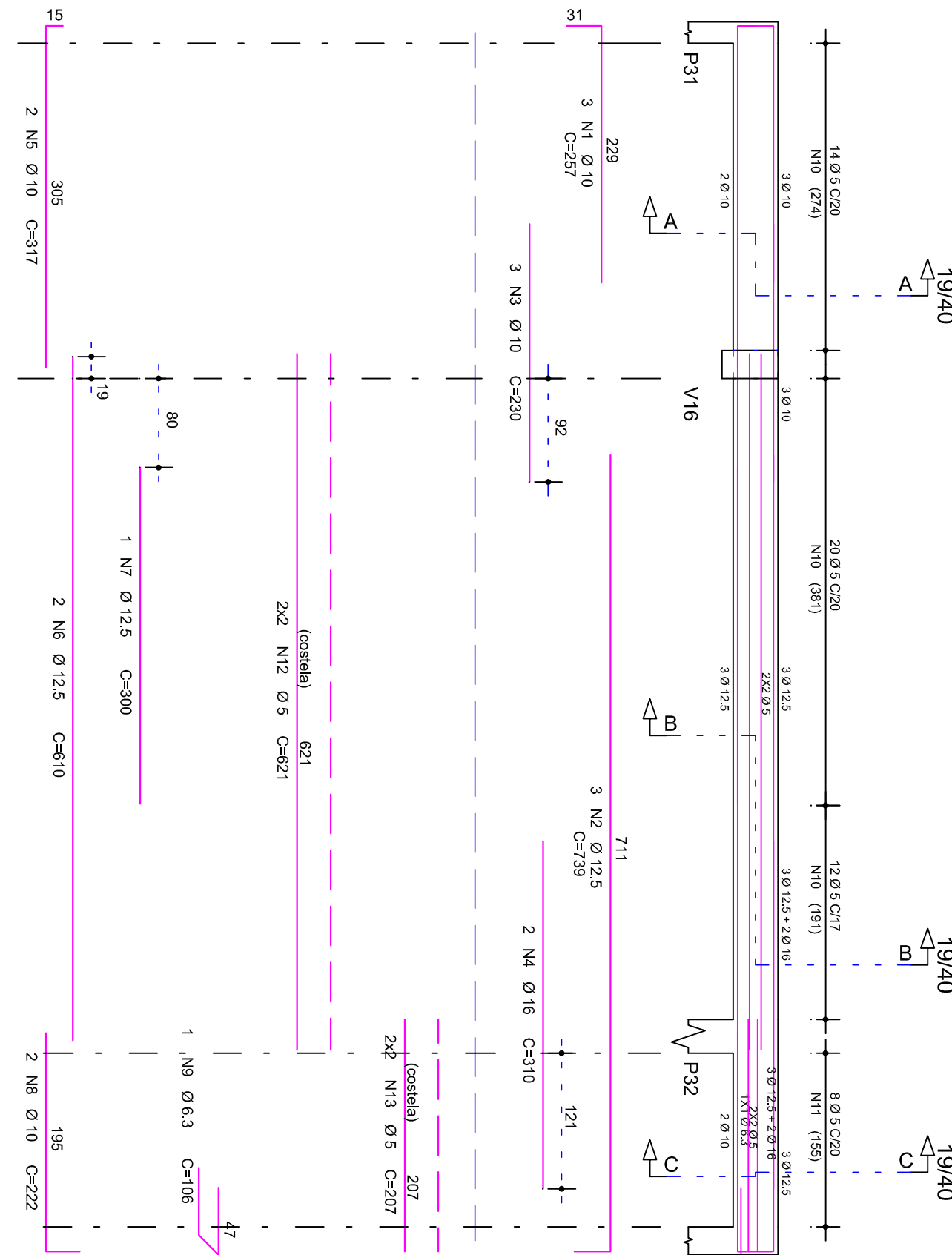
V17



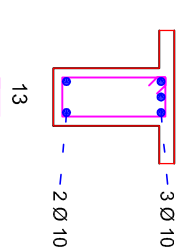
Corte A



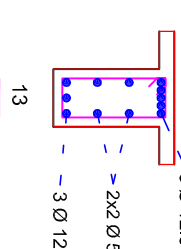
V8



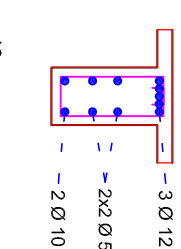
Corte A



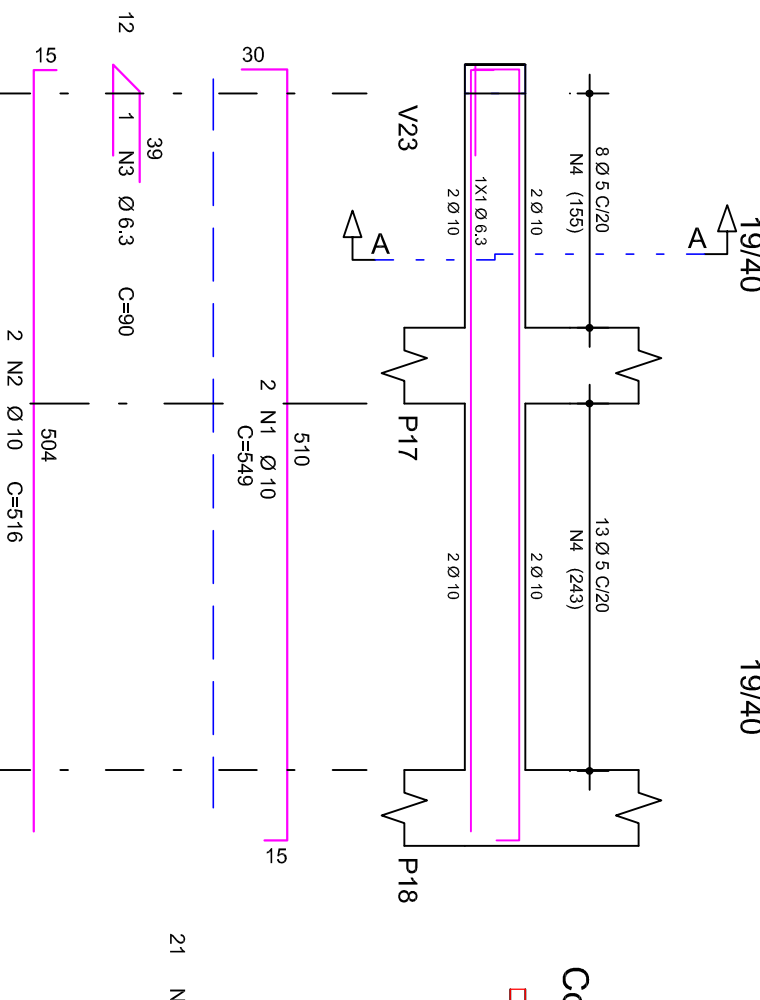
Corte B



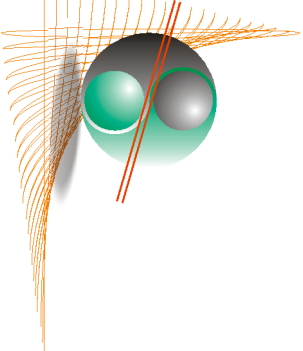
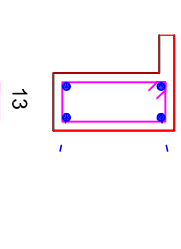
Corte C



V1



Corte A



CENTRAL DE PROJETOS

Projetos Arquitetônicos / Elétricos / Hidrossanitários
Projetos Visuais / Interiores / Paisagismo

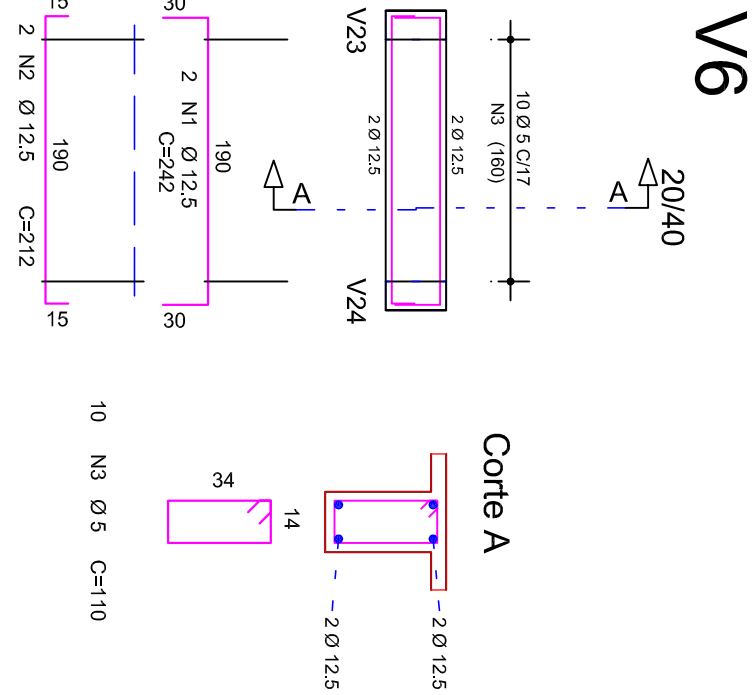
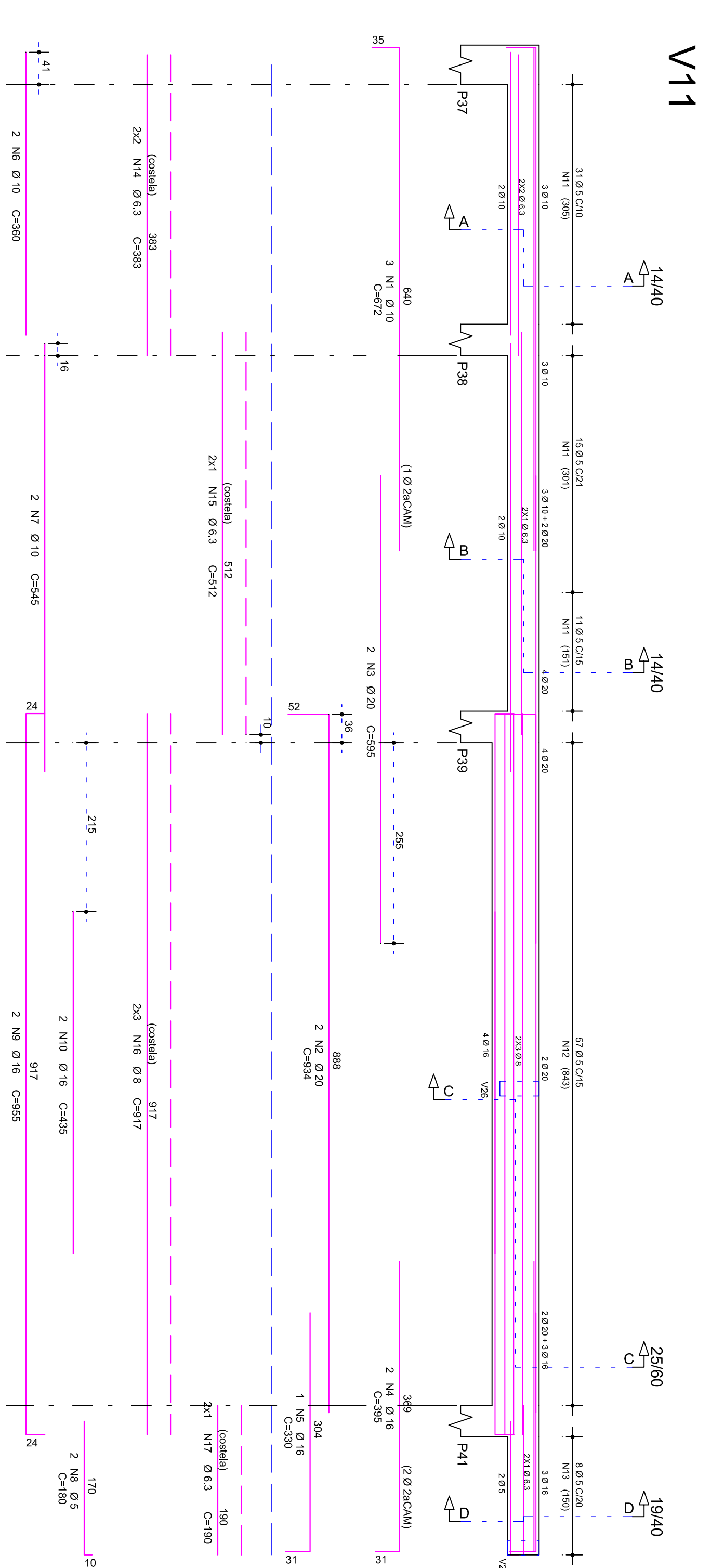
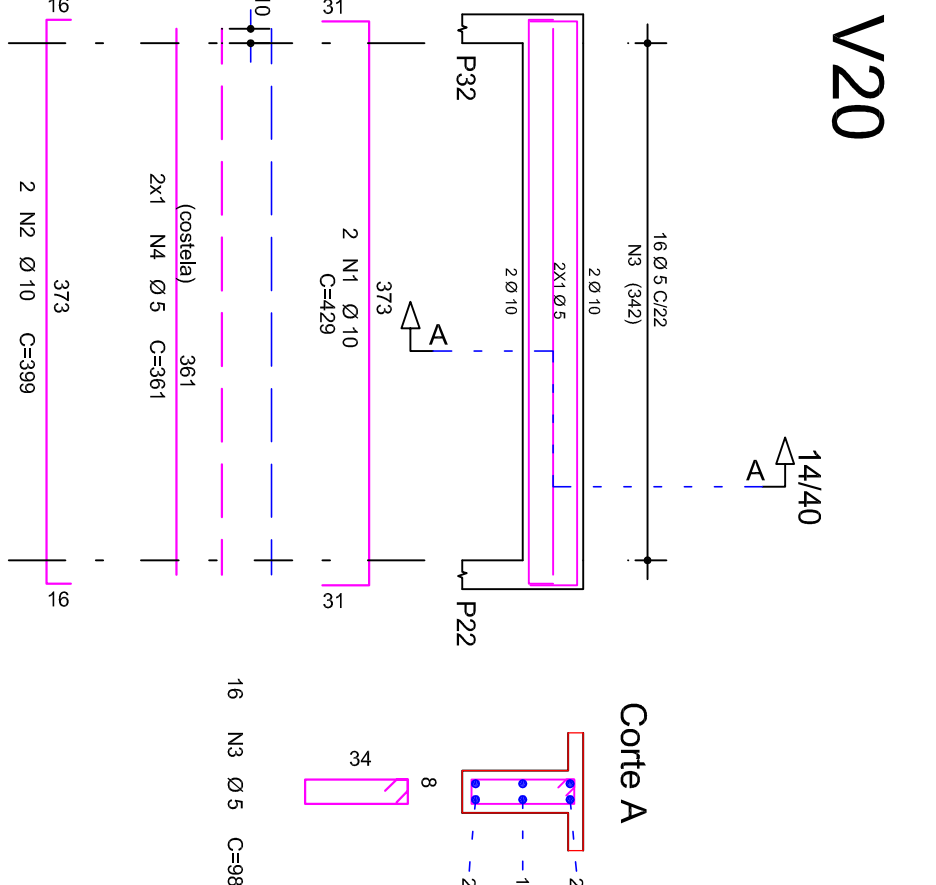
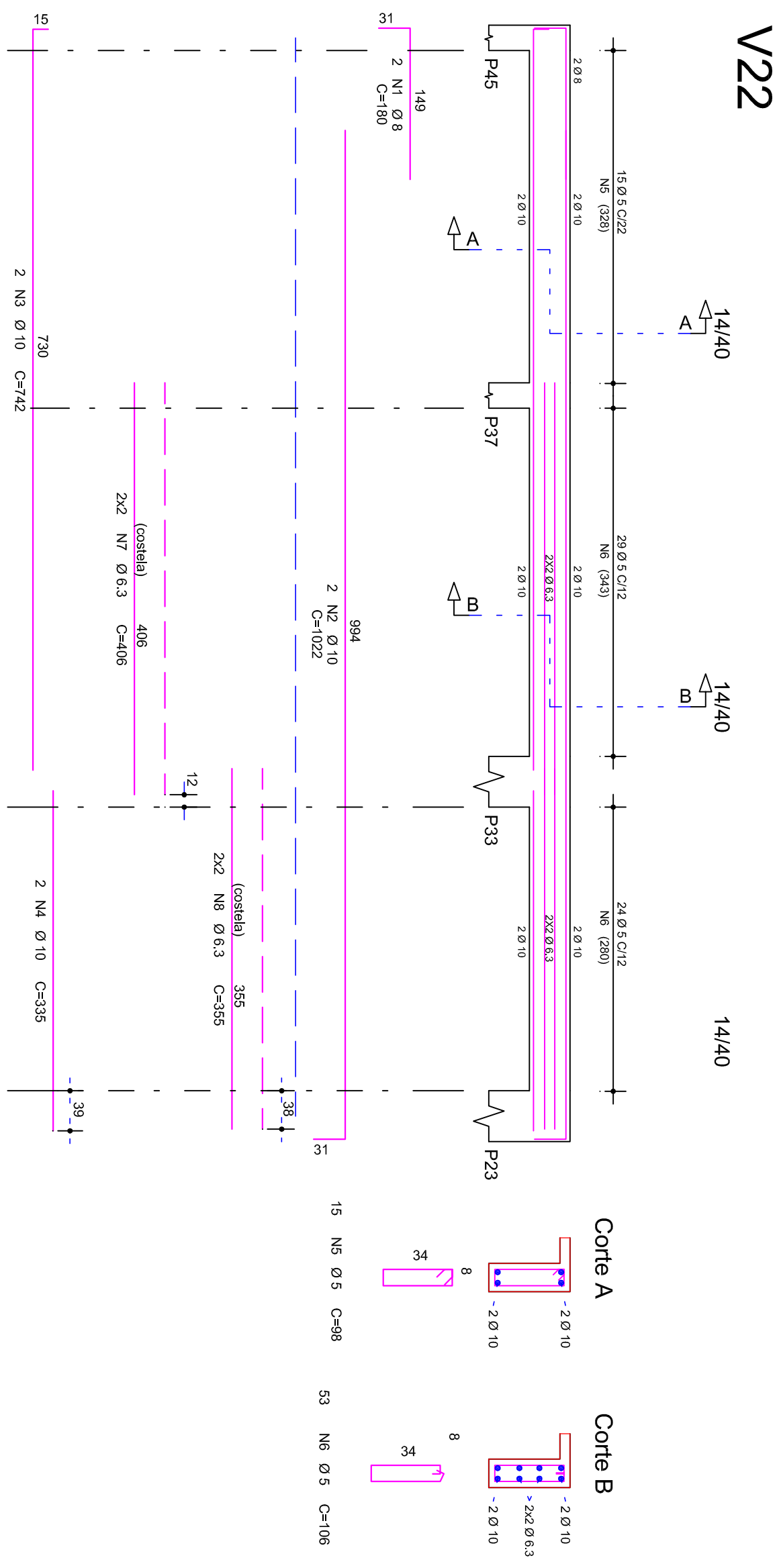
Rua Floriano Peixoto - 486, Centro - Ilú/RS

Proprietário: Município de Ilú/ Poder Executivo
Obra: Estabelecimento de Saúde da Família do Meio Rural
Local: Rua São Paulo - Centro - Ilú/RS

Projeto: Planta de forma pav. cobertura detalhamento de vigas
Escala: 1:50
Data: Agosto de 2013
Gratificação: Rique Ottonelli

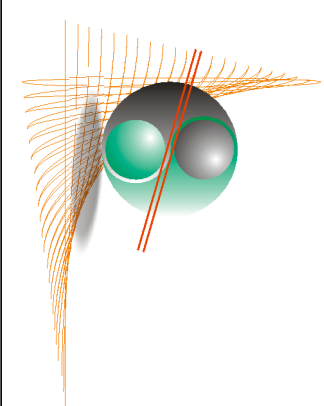
Responsável Técnico: ROQUE R OTTONELLI DALMAS
CREANS 18791

Proprietário: Município de Ilú/ Poder Executivo
PRANCHA 03



RESUMO AÇO CA 50-60				
AÇO	BIT	COMPR	PESO	
60B	5	279	45	
50A	6,3	60	15	
50A	8	89	23	
50A	10	177	67	
50A	12,5	9	62	
50A	16	39	62	
50A	20	31	76	
Peso Total 60B =			445 Kg	
Peso Total 50A =			247 Kg	

AÇO		FOS	BIT	QUANT	COMPRIMENTO	
			(mm)		UNIT	TOTAL
					(cm)	(cm)
V6						
50A	1	12,5	2	242	484	
50A	2	12,5	2	212	424	
60B	3	5	10	110	1100	
V11						
50A	1	10	3	632	2016	
50A	2	20	2	595	1886	
50A	4	16	2	395	1190	
50A	8	10	2	390	1170	
50A	7	10	2	545	1635	
50A	8	5	2	180	540	
50A	9	16	2	555	1665	
50A	10	10	2	390	1170	
50A	11	5	57	179	10203	
60B	12	5	57	106	6042	
60B	13	5	8	108	864	
50A	14	6,3	2	512	1528	
50A	15	6,3	2	512	1528	
50A	16	8	2	917	5502	
50A	17	6,3	6	190	570	
V20						
50A	1	10	2	429	858	
50A	2	10	2	390	1170	
60B	3	5	16	98	1568	
60B	4	5	2	361	722	
V22						
50A	1	8	2	180	540	
50A	3	10	2	742	1484	
50A	4	10	2	335	670	
60B	5	5	15	98	1568	
60B	6	5	53	106	6318	
50A	7	6,3	4	445	1335	
50A	8	6,3	4	355	1420	
V20						
50A	1	10	2	429	858	
50A	2	10	2	390	1170	
60B	3	5	16	98	1568	
60B	4	5	2	361	722	



CENTRAL DE PROJETOS

Projetos Arquitetônicos / Elétricos / Hidrossanitários
Projetos Visuais / Interiores / Paisagismo

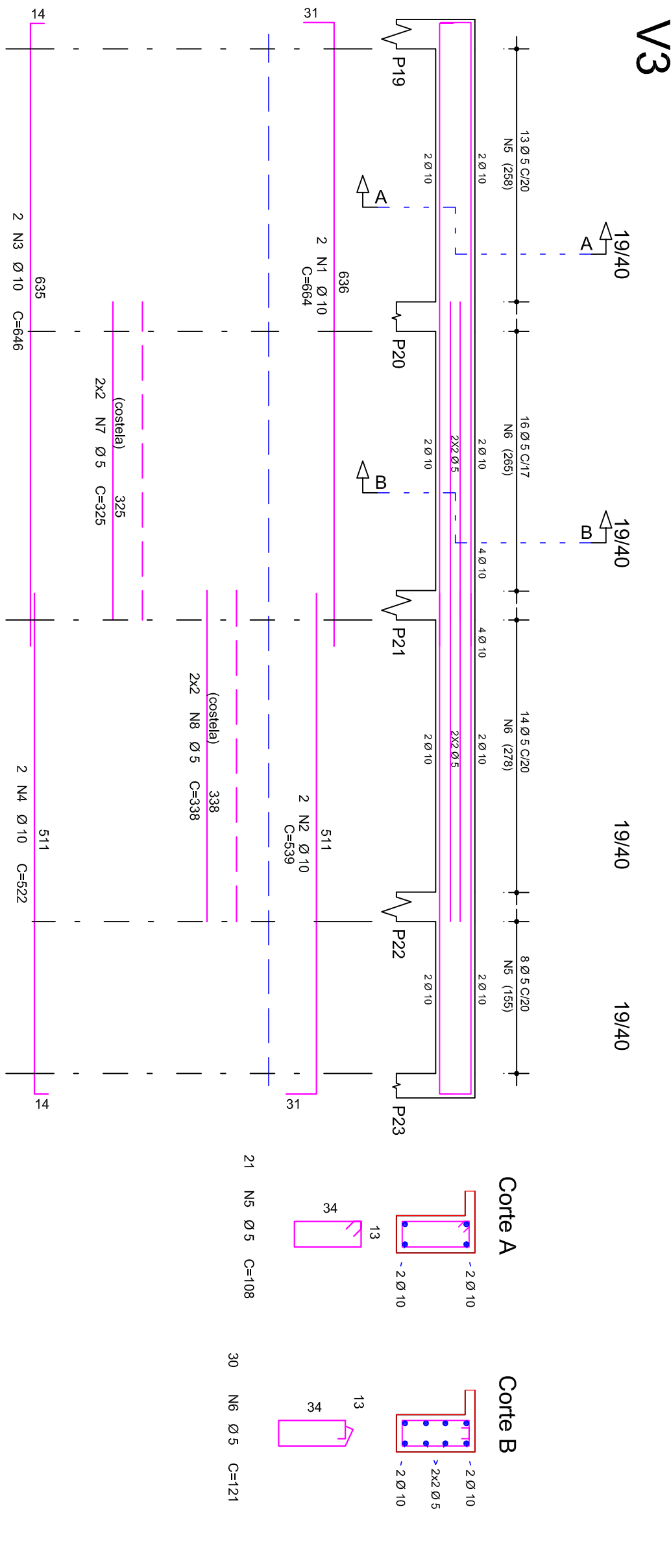
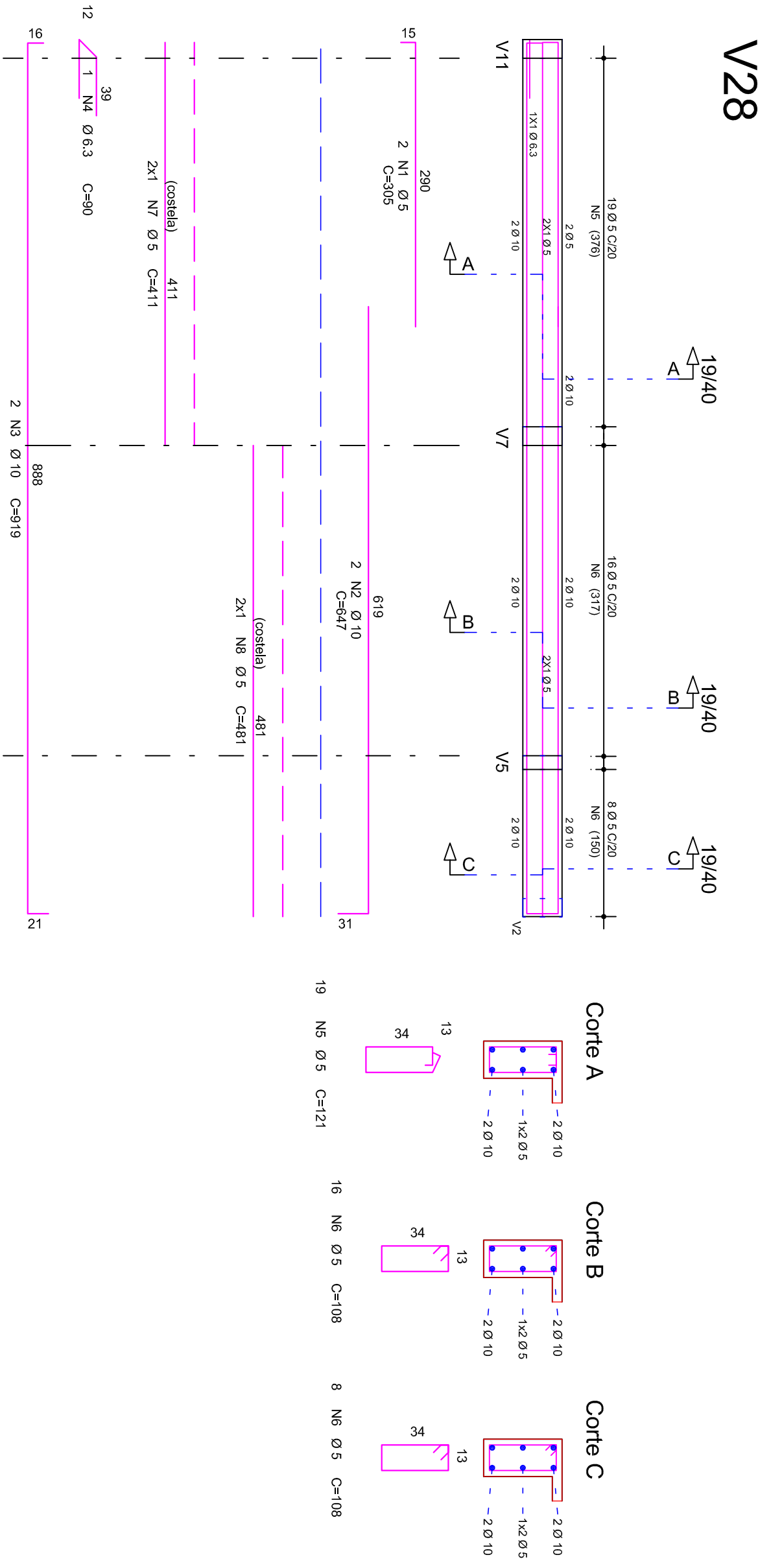
Rua Floriano Peixoto - 486, Centro - Ilhú / RS

Proprietário: Município de Ilhú Poder Executivo
Obra: Estabelecimento de Saúde da Família do Meio Rural
Local: Rua São Paulo - Centro - Ilhú-RS

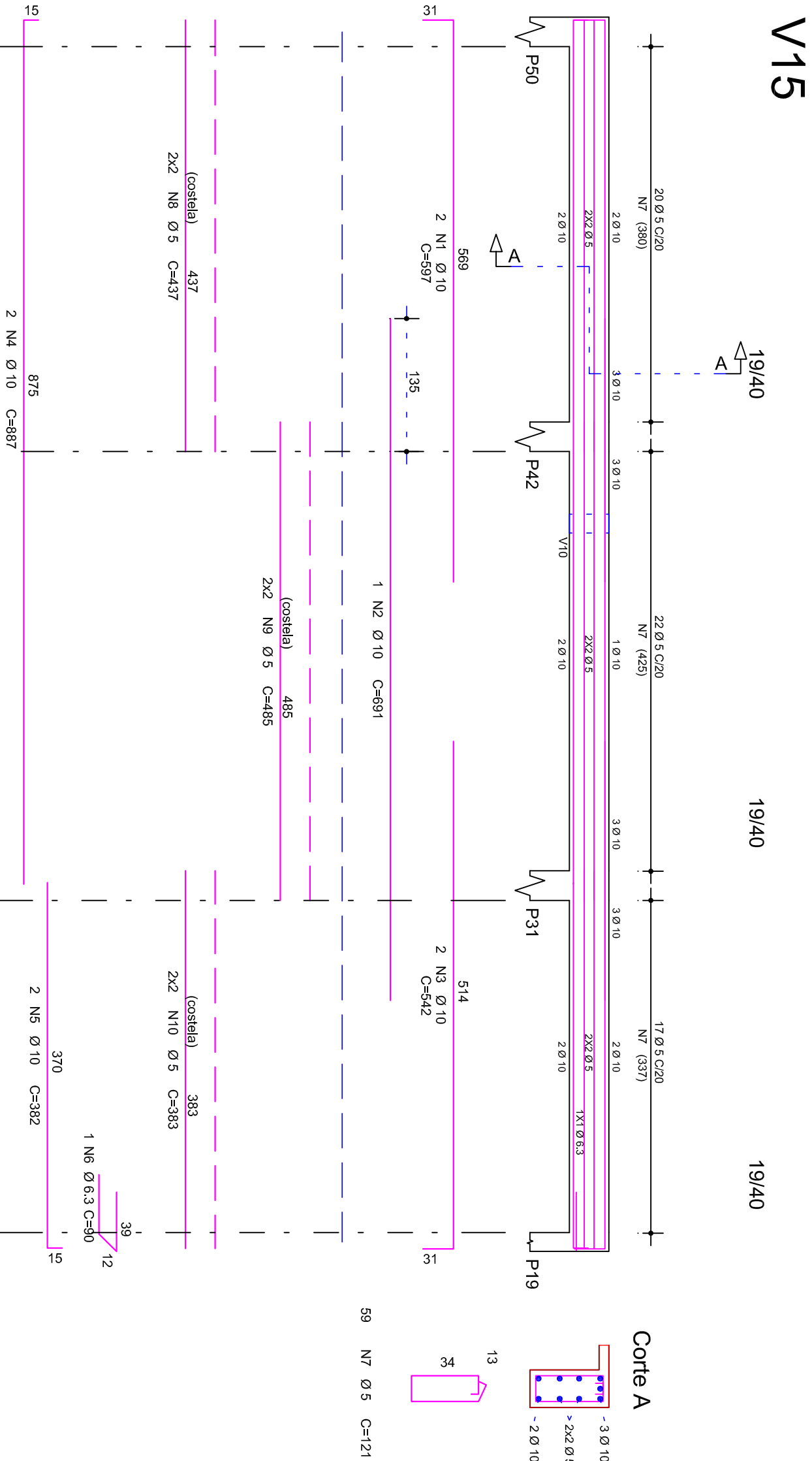
Projeto:	Escala:	Data:
Planta de forma pav. cobertura detalhamento de vigas	1:50	Agosto de 2013

Responsável Técnico:	
ROQUE R OTTONELLI DAUMAS CREANS 183791	C 08

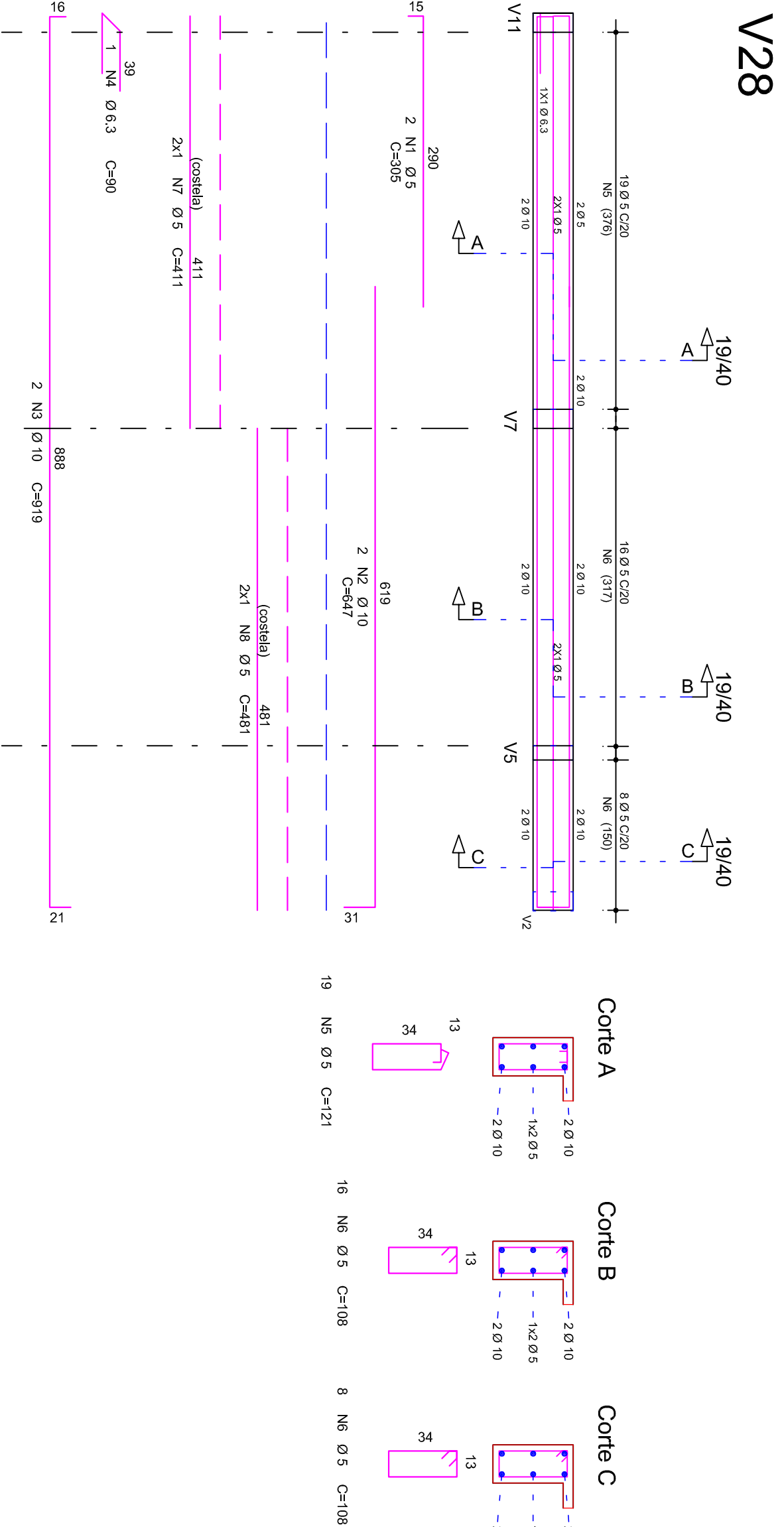
Proprietário:	
Município de Ilhú Poder Executivo	04



V3	AÇO		POS	BIT	QUANT	COMPRIMENTO		
	UNIT	TOTAL				(mm)	(cm)	
V3	50A	1	10	2	664	1078		
	50A	2	10	2	539	1078		
	50A	3	10	2	546	1092		
	50A	4	10	2	546	1092		
	50A	5	5	21	106	2266		
	60B	6	5	30	121	3630		
	60B	7	5	4	325	1300		
	60B	8	5	4	336	1342		
	60B	9	5	4	336	1342		
	60B	10	5	4	336	1342		
V17	60B	1	5	2	150	300		
	50A	2	10	2	50	368		
	50A	3	6,3	2	94	180		
	50A	4	5	2	100	200		
	60B	5	5	2	131	262		
	V22	50A	1	8	2	180	360	
		50A	2	10	2	1022	2044	
		50A	3	10	2	742	1484	
		50A	4	10	2	742	1484	
		50A	5	5	16	88	1760	
60B		6	5	53	53	1658		
50A		7	6,3	4	405	1624		
50A		8	6	4	405	1624		
50A		9	6	4	535	1420		
50A		10	6	4	535	1420		
V28	60B	1	5	2	335	670		
	50A	2	10	2	647	1294		
	50A	3	10	2	910	1838		
	50A	4	6,3	1	90	90		
	50A	5	1	19	101	1919		
	60B	6	5	24	108	2592		
	60B	7	5	2	411	822		
	60B	8	5	2	481	962		
	60B	9	5	2	481	962		
	60B	10	5	2	481	962		



50A	4	6.3	1	90	90
60B	5	5	19	121	2299
60B	6	5	24	108	2592
60B	7	5	2	411	822
60B	8	5	2	481	962



50A	6.3	16	4
50A	10	243	153
50A	12.5	37	37
Peso Total	60B =	81 kg	
Peso Total	50A =	194 kg	

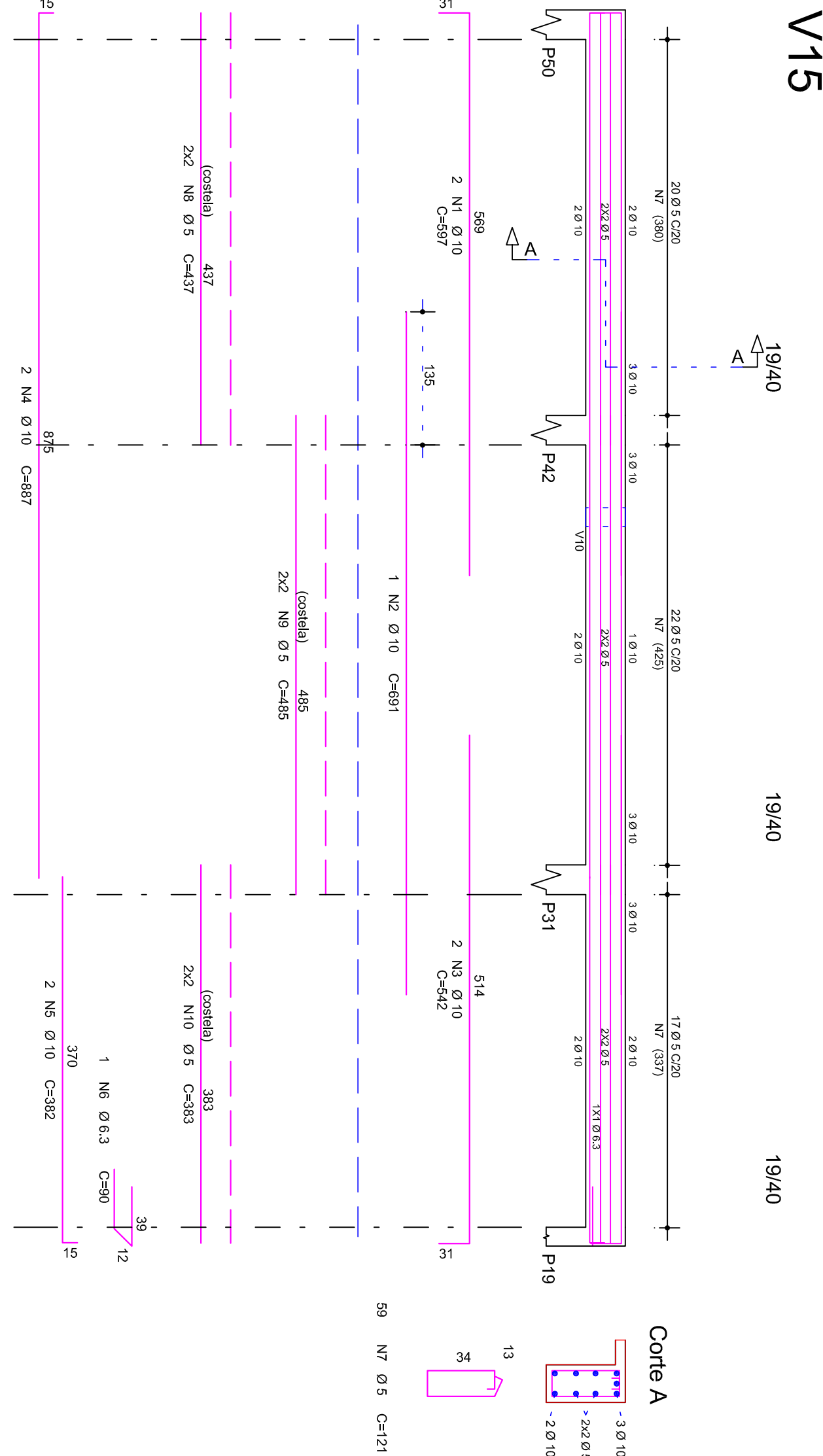
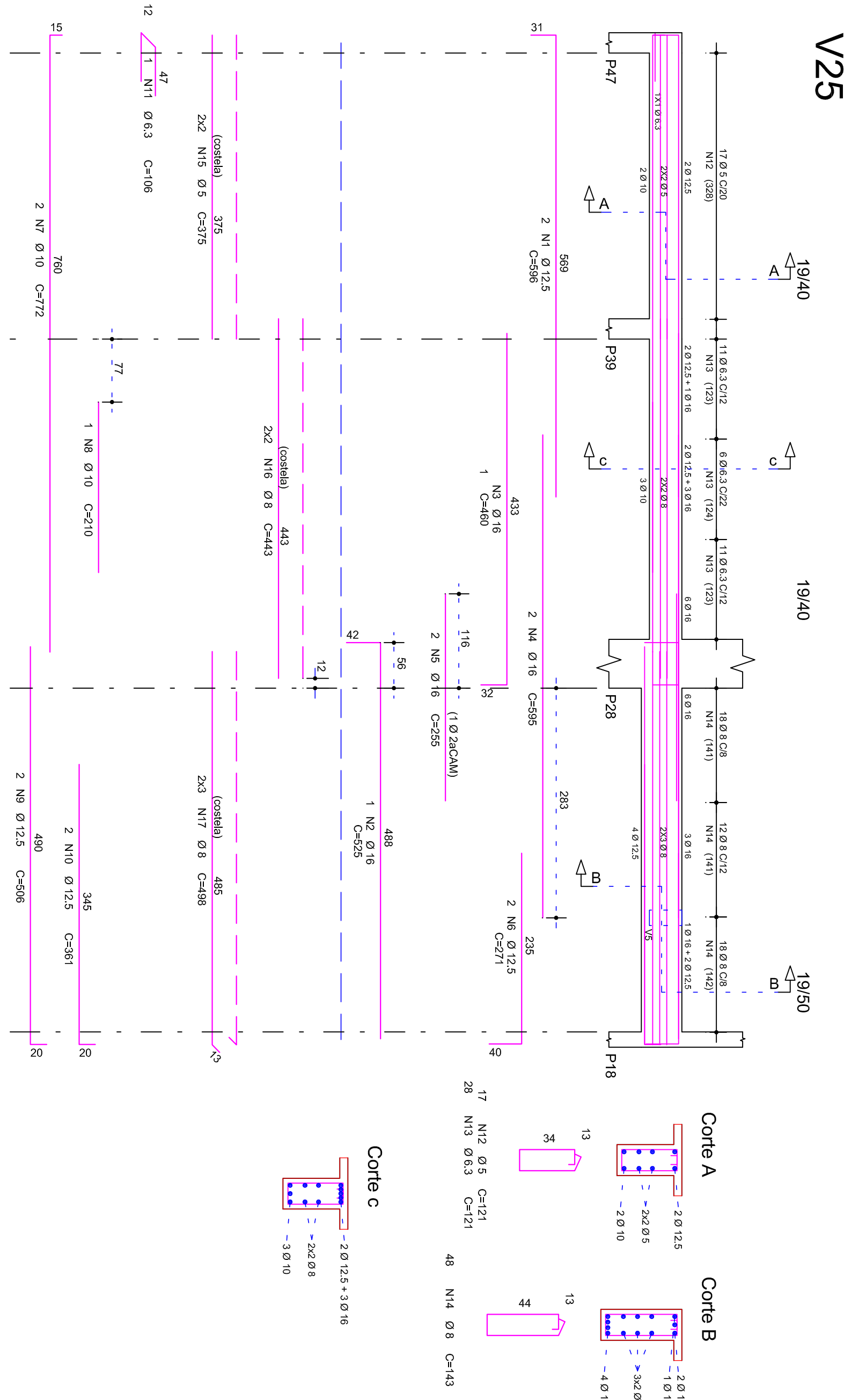


Projeto Visual Interiores / Falegalisimil

Rua Floriano Peixoto - 436, Centro - Ilú / RS

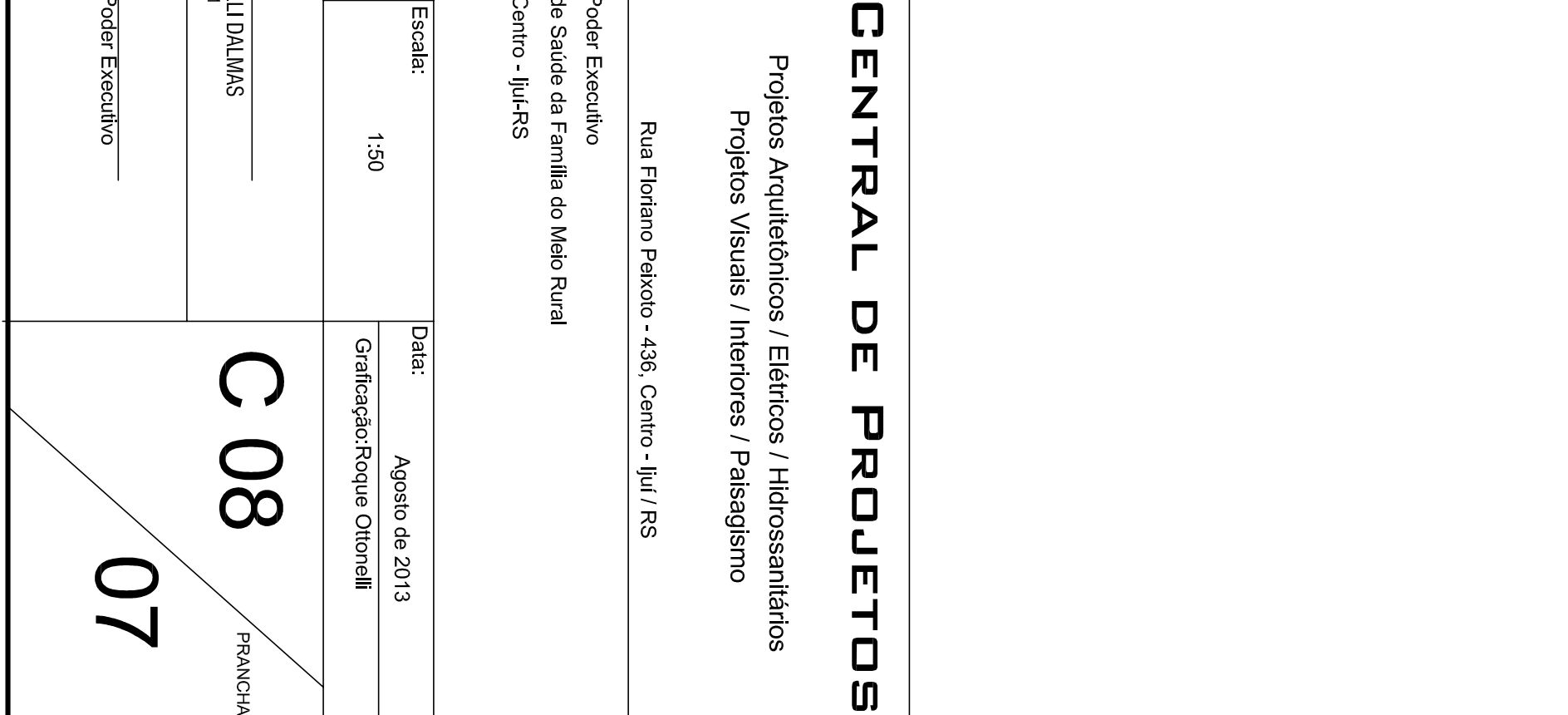
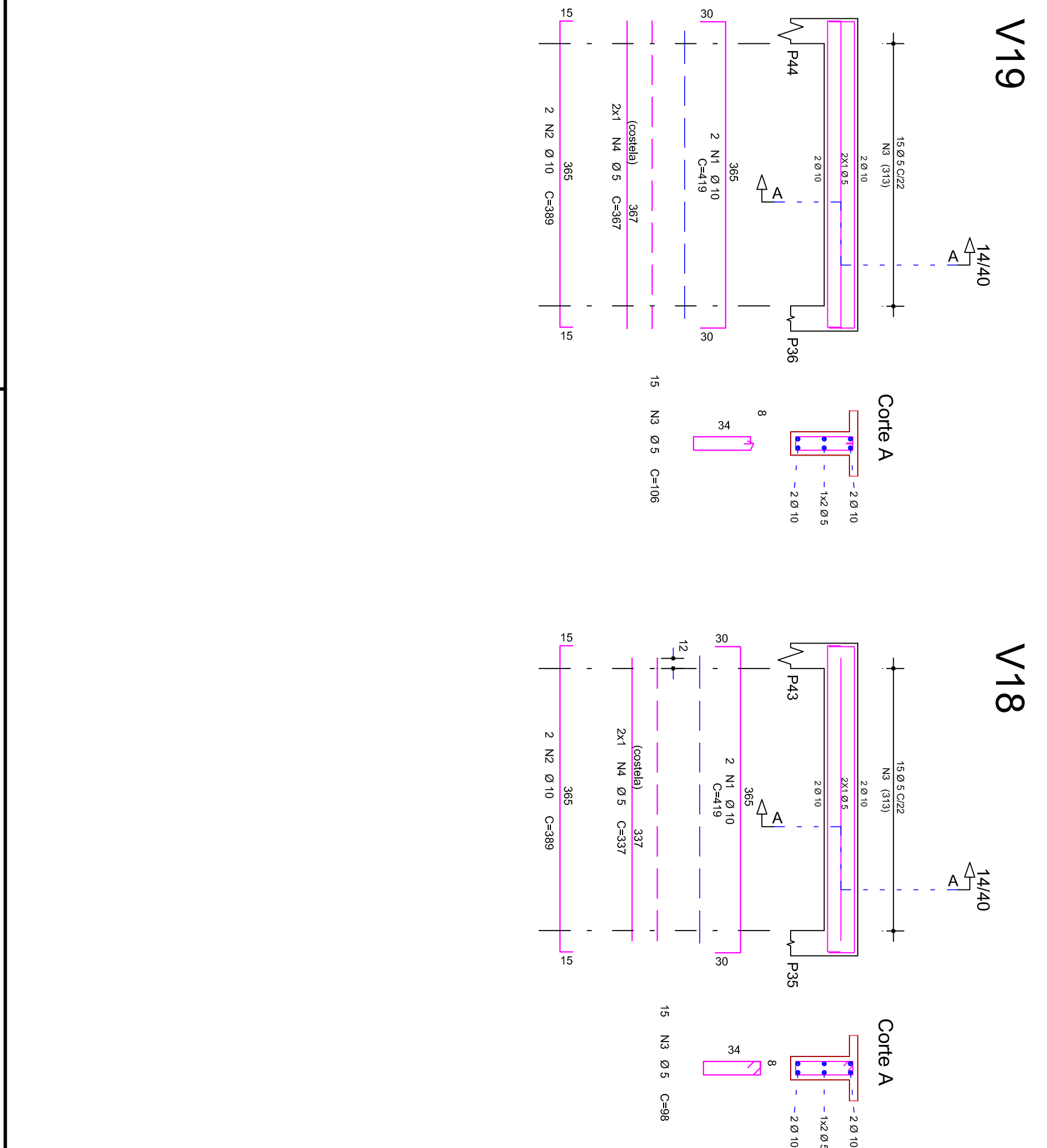
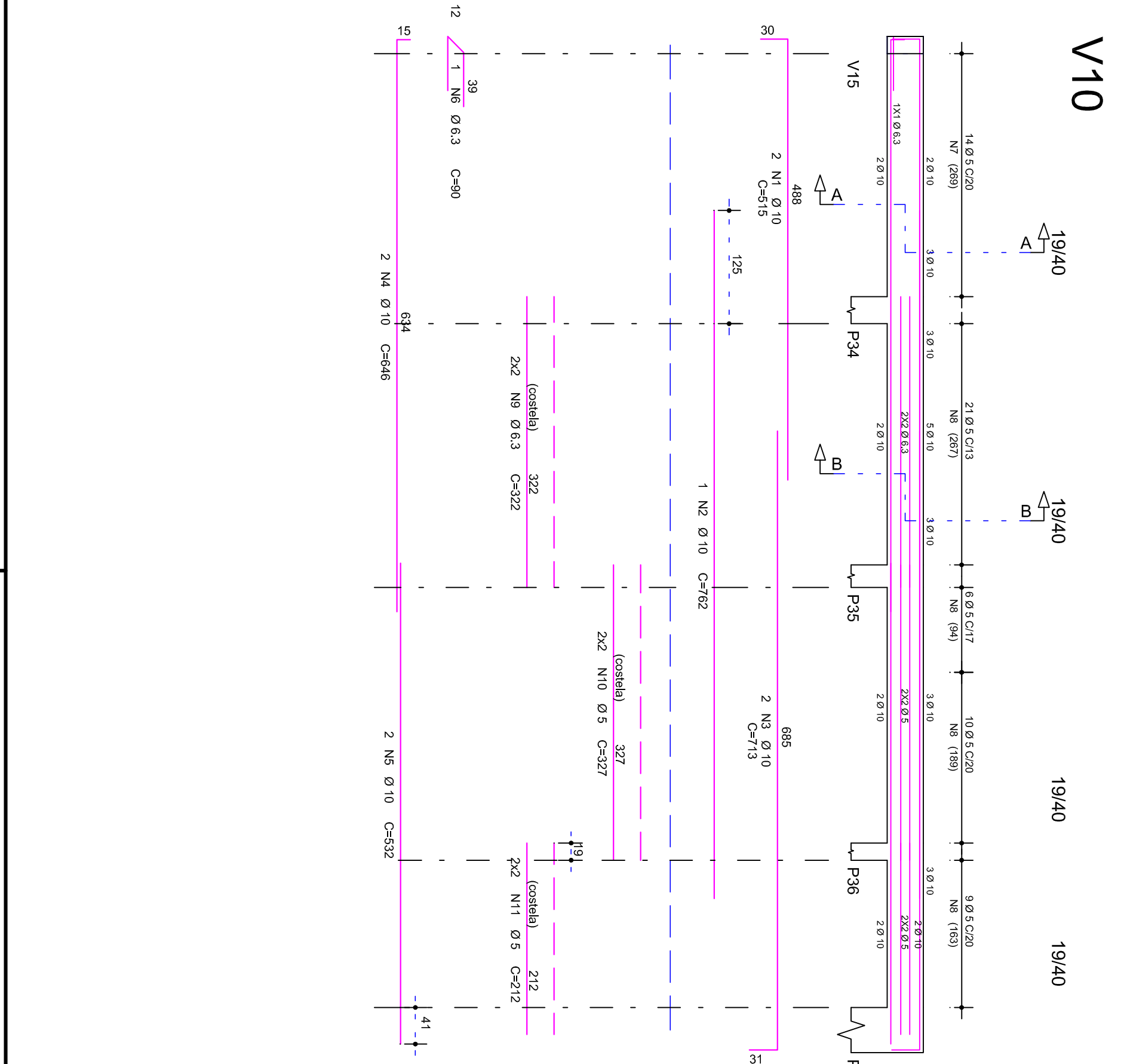
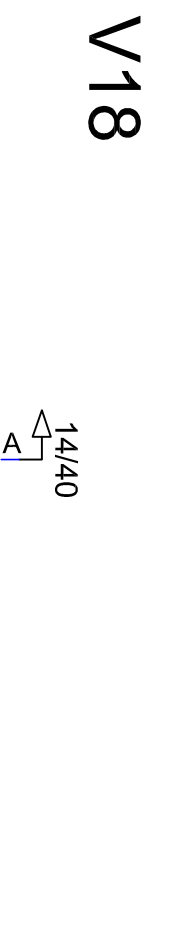
Projeto:	Escala:	Data:
Planta de forma pau. cobertura detalhamento de vigas	1:50	Agosto de 2013
		Gratificação: Roque Ottonelli

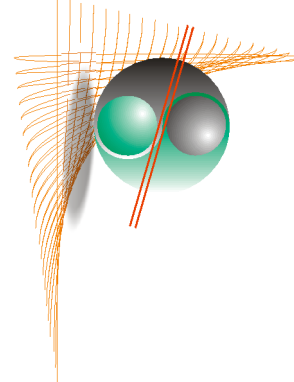
C 08



V10	AÇO		FOS	BIT	(mm)	QUANT	COMPRIMENTO	
	UNIT	TOTAL					UNIT	TOTAL
V10	50A	1	10	10	2	515	cm	1030
	50A	3	10	10	2	762	cm	1524
	50A	4	10	10	2	719	cm	1438
	50A	5	10	10	2	532	cm	1064
	50A	6	10	10	2	90	cm	180
	50A	7	10	10	2	14	cm	28
	50A	8	10	10	2	14	cm	28
	50A	9	10	10	2	14	cm	28
	50A	10	10	10	2	14	cm	28
	50A	11	10	10	2	14	cm	28
V15	50A	1	10	10	2	597	cm	1194
	50A	3	10	10	2	542	cm	1084
	50A	4	10	10	2	887	cm	1774
	50A	5	10	10	2	382	cm	764
	50A	6	10	10	2	121	cm	242
	50A	7	10	10	2	59	cm	118
	50A	8	10	10	2	4	cm	8
	50A	9	10	10	2	4	cm	8
	50A	10	10	10	2	4	cm	8
	50A	11	10	10	2	212	cm	424
V18	50A	1	10	10	2	419	cm	838
	50A	2	10	10	2	389	cm	778
	50A	3	10	10	2	88	cm	176
	50A	4	10	10	2	337	cm	674
	50A	5	10	10	2	15	cm	30
	50A	6	10	10	2	15	cm	30
	50A	7	10	10	2	15	cm	30
	50A	8	10	10	2	15	cm	30
	50A	9	10	10	2	15	cm	30
	50A	10	10	10	2	15	cm	30
V19	50A	1	10	10	2	419	cm	838
	50A	2	10	10	2	389	cm	778
	50A	3	10	10	2	88	cm	176
	50A	4	10	10	2	337	cm	674
	50A	5	10	10	2	15	cm	30
	50A	6	10	10	2	15	cm	30
	50A	7	10	10	2	15	cm	30
	50A	8	10	10	2	15	cm	30
	50A	9	10	10	2	15	cm	30
	50A	10	10	10	2	15	cm	30
V25	50A	1	10	10	2	525	cm	1050
	50A	2	10	10	2	460	cm	920
	50A	3	10	10	2	595	cm	1190
	50A	4	10	10	2	255	cm	510
	50A	5	10	10	2	772	cm	1544
	50A	6	10	10	2	210	cm	420
	50A	7	10	10	2	506	cm	1012
	50A	8	10	10	2	1012	cm	2024
	50A	9	10	10	2	1012	cm	2024
	50A	10	10	10	2	1012	cm	2024
Peso Total 60B = 47 Kg								
Peso Total 50A = 238 Kg								

RESUMO AÇO CA 50-60					PESO	
AÇO	BIT	COMPR	(m)	(mm)	(kg)	(kg)
50A	5	296	47	10	12	47
50A	6.3	10	10	10	10	10
50A	10	10	10	10	10	10
50A	12.5	35	27	10	35	43
Peso Total 60B =					47 Kg	
Peso Total 50A =					238 Kg	





CENTRAL DE PROJETOS

Projetos Arquitetônicos / Elétricos / Hidrossanitários
Projetos Visuais / Interiores / Paisagismo

Rua Floriano Peixoto - 436, Centro - Ilul / RS

Proprietário: Município de Ilul Poder Executivo
Obra: Estabelecimento de Saúde da Família do Meio Rural
Local: Rua São Paulo - Centro - Ilul-RS

Projeto: Planta de forma pav. cobertura detalhamento de vigas

Responsável Técnico: ROQUE R OTTONELLI DAUMAS CREANS 183791

Escala: 1:50

Data: Agosto de 2013

Gratificação:Roque Ottonelli

Proprietário: Município de Ilul Poder Executivo

Obra: Estabelecimento de Saúde da Família do Meio Rural

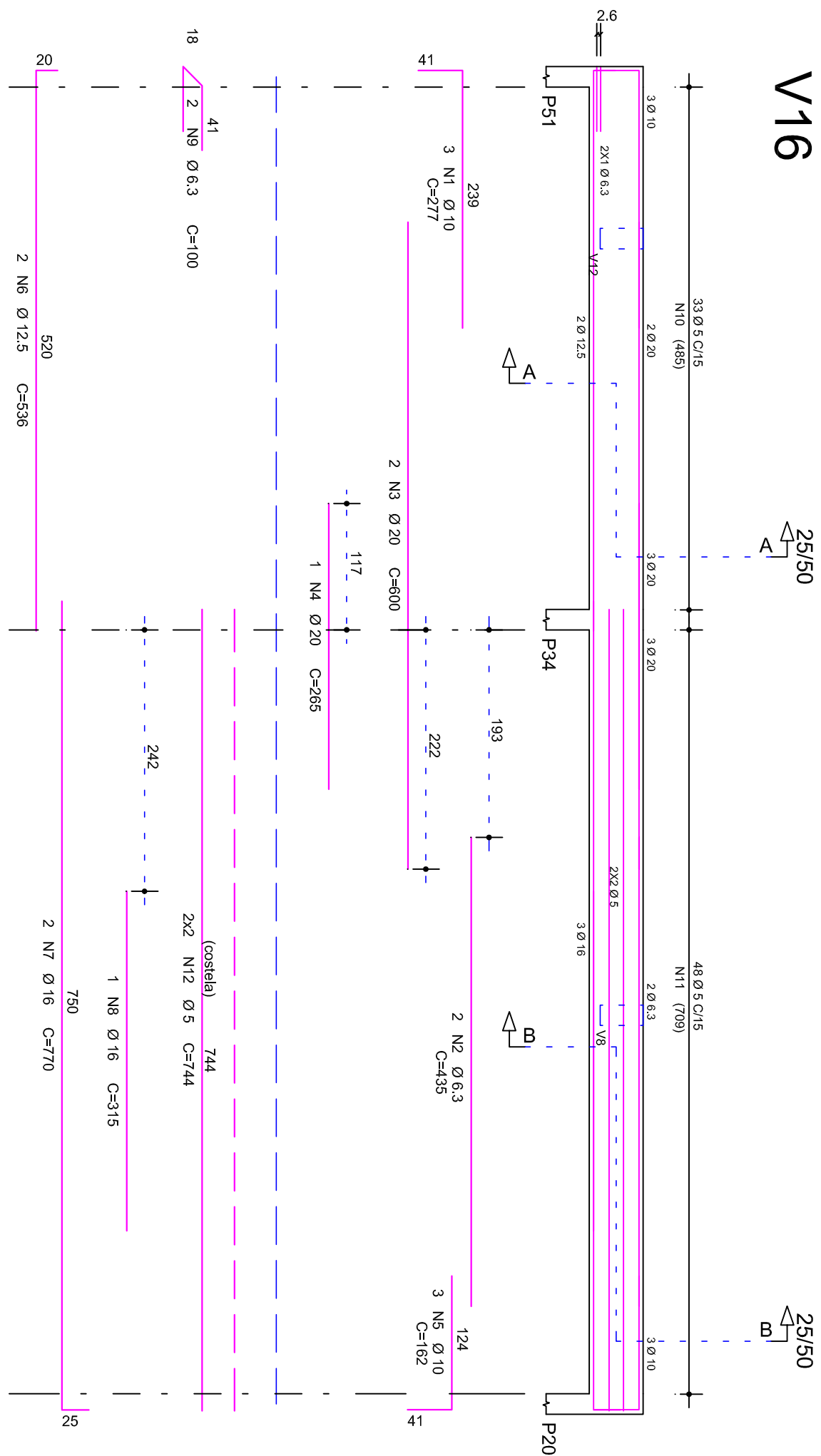
Local: Rua São Paulo - Centro - Ilul-RS

C 08

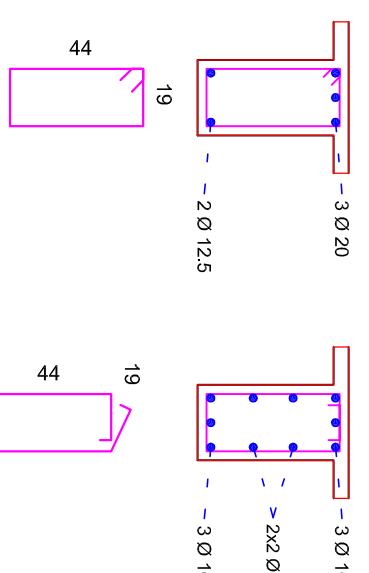
FRANCHA

07

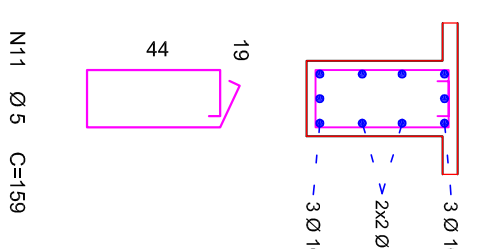
V16



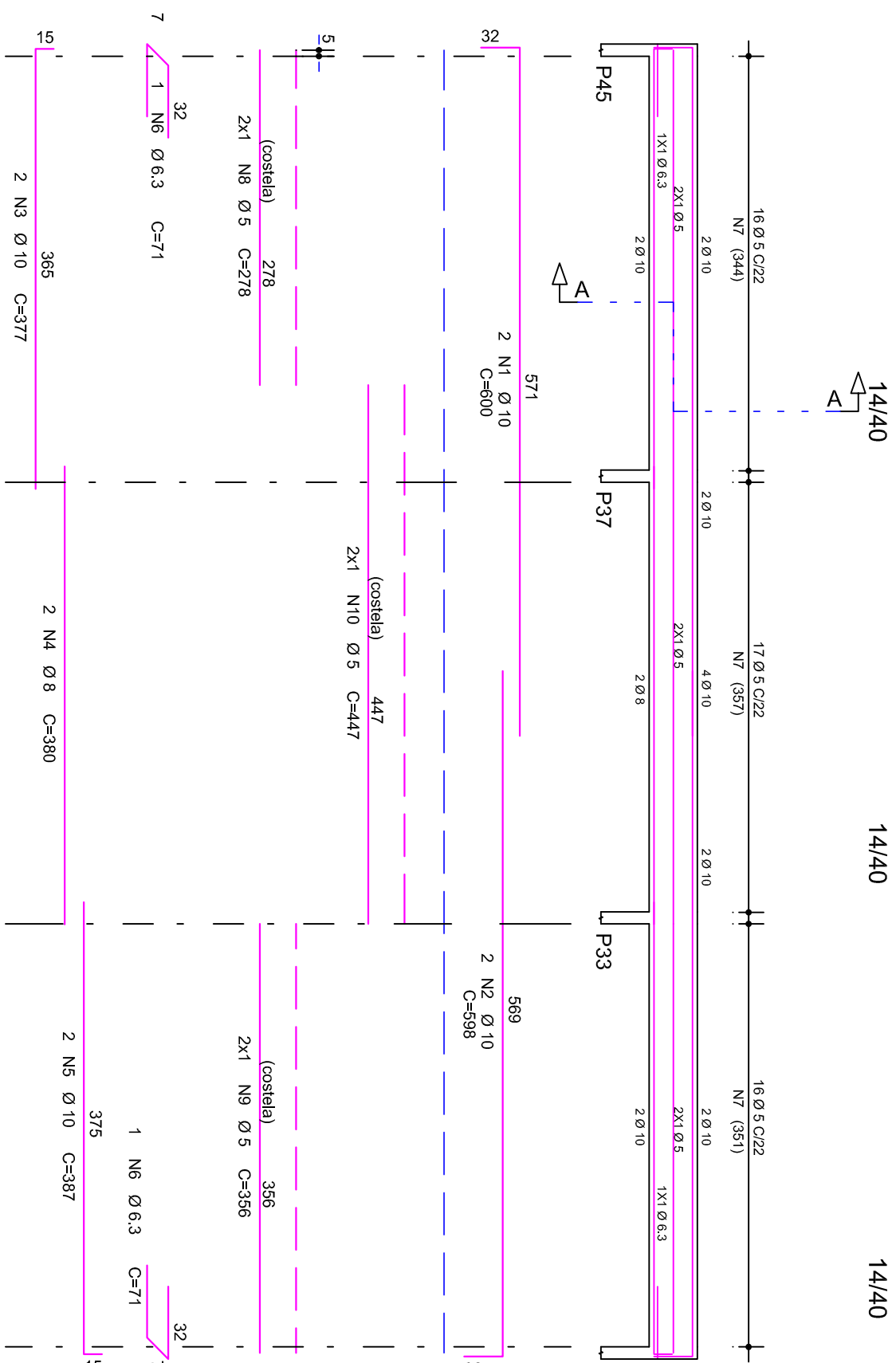
Corte A



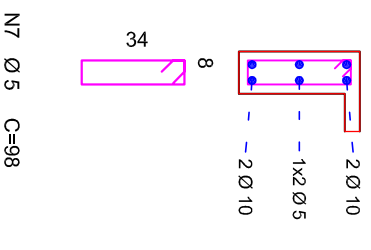
Corte B



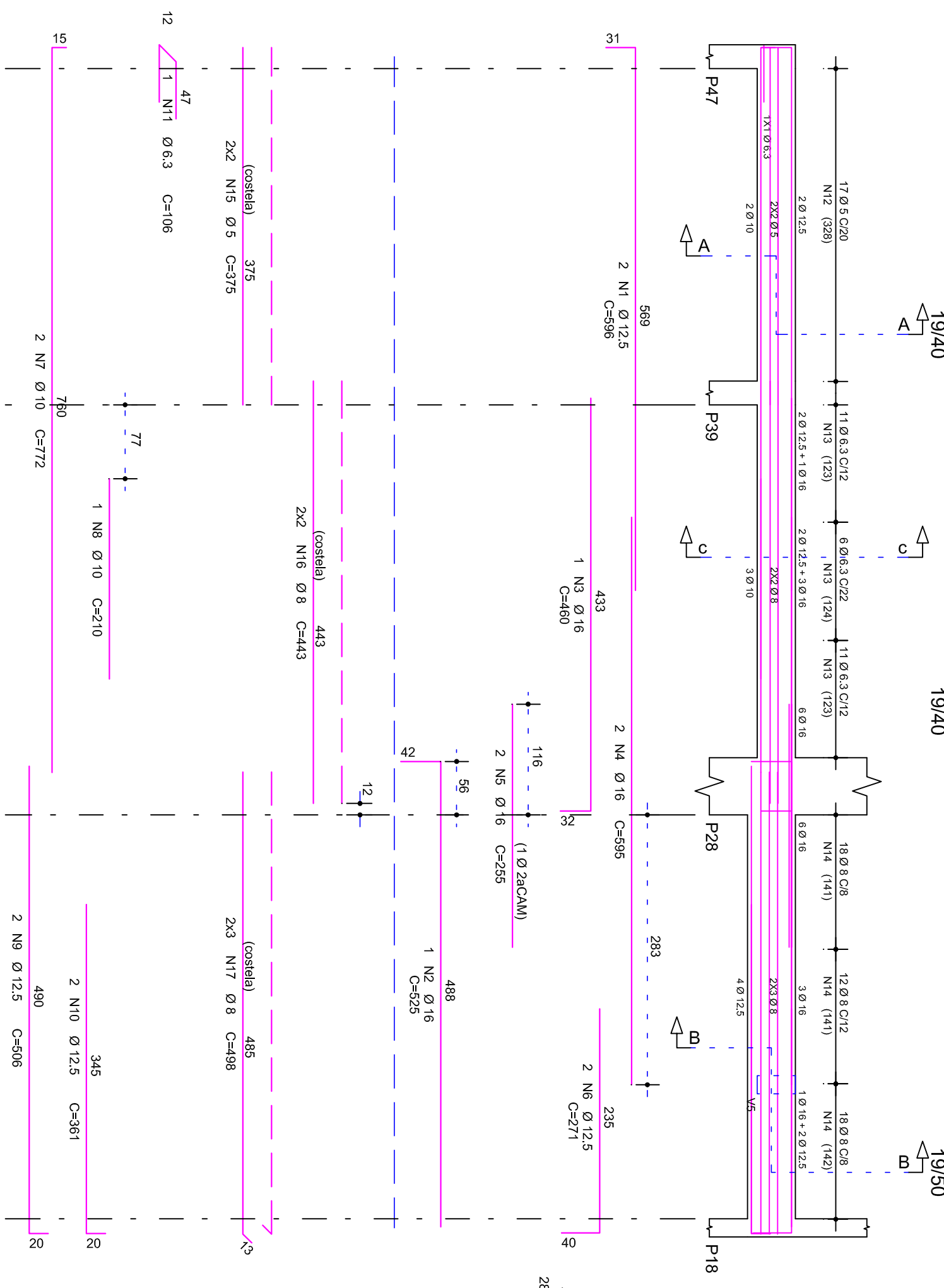
V21



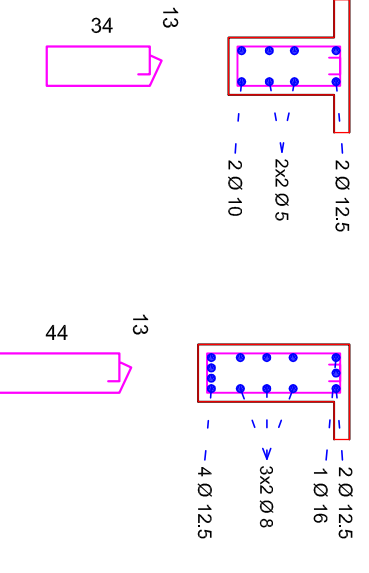
Corte A



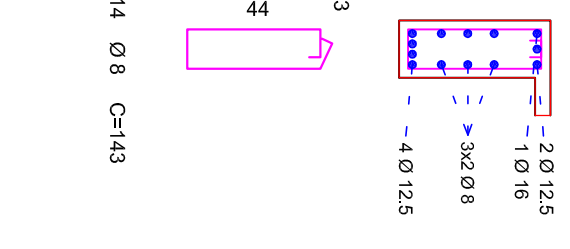
V25



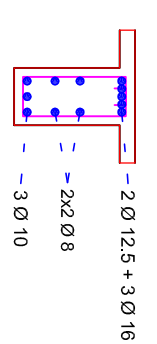
Corte A



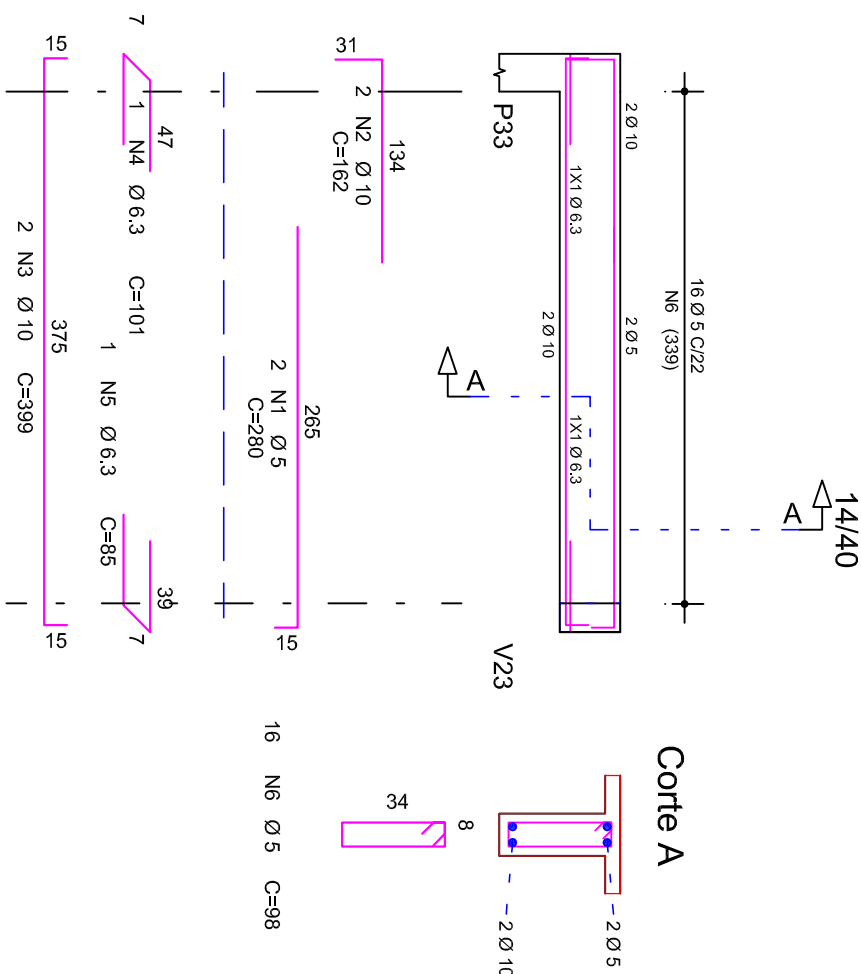
Corte B



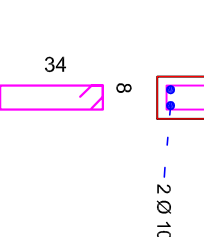
Corte C



V9



Corte A



AÇO	FOS	BIT	QUANT	COMPRIMENTO
		(mm)	UNIT	TOTAL
			(cm)	(cm)

V9	50A	1	5	250	560
	50A	2	10	2	324
	50A	3	10	1	399
	50A	4	10	1	399
	50A	5	6.3	1	85
	50A	6	6.3	16	1596

V16	50A	1	10	3	277
	50A	2	20	2	600
	50A	3	20	1	265
	50A	4	20	1	265
	50A	5	10	3	162
	50A	6	10	3	162
	50A	7	12.5	2	356
	50A	8	12.5	2	356
	50A	9	16.3	1	315
	50A	10	16.3	2	100
	50A	11	16.3	33	140
	50A	12	16.3	48	4820
	50A	13	16.3	2976	2976

50A	1	12.5	2	596	1192
50A	2	16	1	596	525
50A	3	16	1	460	480
50A	4	16	1	595	1190
50A	5	16	2	255	510
50A	6	12.5	2	271	542
50A	7	10	2	772	1644
50A	8	10	2	210	210
50A	9	12.5	2	506	1012
50A	10	12.5	2	367	773