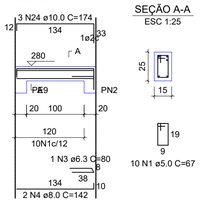
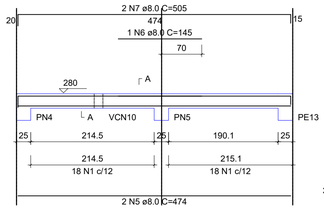
NÍVEL 280
VCN1
ESC 1:50

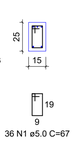


SEÇÃO A-A
ESC 1:25

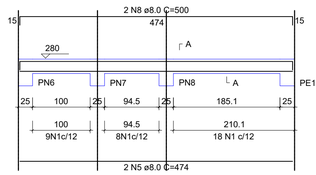
NÍVEL 280
VCN2
ESC 1:50



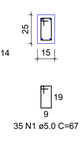
SEÇÃO A-A
ESC 1:25



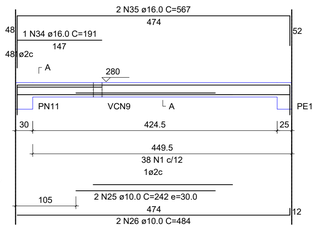
NÍVEL 280
VCN3
ESC 1:50



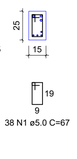
SEÇÃO A-A
ESC 1:25



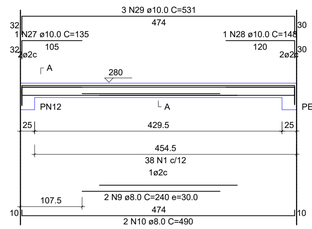
NÍVEL 280
VCN4
ESC 1:50



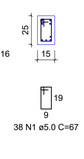
SEÇÃO A-A
ESC 1:25



NÍVEL 280
VCN5
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

VCN1 VCN2 VCN3
VCN4 VCN5 VCN6
VCN7 VCN8 VCN9
VCN10 VCN11 VCN12
VCN13

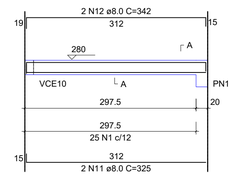
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	425	67	28475
	2	5.0	2	198	396
CA50	3	6.3	1	80	80
	4	8.0	2	142	284
	5	8.0	6	474	2844
	6	8.0	1	145	145
	7	8.0	2	505	1010
	8	8.0	4	500	2000
	9	8.0	2	240	480
	10	8.0	2	490	980
	11	8.0	2	325	650
	12	8.0	2	342	684
	13	8.0	2	212	424
	14	8.0	2	865	1730
	15	8.0	2	251	502
	16	8.0	3	285	855
	17	8.0	2	206	412
	18	8.0	2	209	418
	19	8.0	2	235	470
	20	8.0	2	174	348
	21	8.0	2	200	400
	22	8.0	2	349	698
	23	8.0	2	375	750
	24	10.0	3	174	522
	25	10.0	2	242	484
	26	10.0	2	484	968
	27	10.0	1	135	135
	28	10.0	1	148	148
	29	10.0	3	531	1593
	30	12.5	2	480	960
	31	12.5	1	560	560
	32	12.5	2	1197	2394
	33	12.5	2	384	768
	34	16.0	1	191	191
	35	16.0	2	567	1134

RESUMO DO AÇO

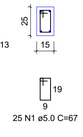
AÇO	DIAM (mm)	C.TOTAL (m)	PESO+10% (kg)
CA50	6.3	0.8	0.2
	8.0	160.8	69.8
	10.0	38.6	26.1
	12.5	46.8	49.6
	16.0	13.2	23.0
CA60	5.0	288.7	49.0
PESO TOTAL (kg)			
CA50	168.8		
CA60	49.0		

Volume de concreto (C-30) = 2.08 m³
Área de forma = 36.07 m²

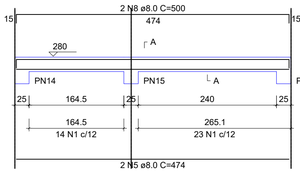
NÍVEL 280
VCN6
ESC 1:50



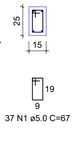
SEÇÃO A-A
ESC 1:25



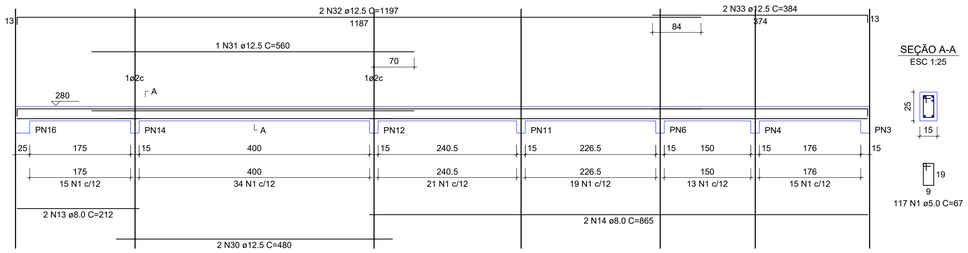
NÍVEL 280
VCN7
ESC 1:50



SEÇÃO A-A
ESC 1:25

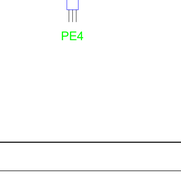


NÍVEL 280
VCN8
ESC 1:50



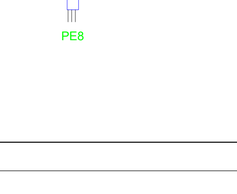
SEÇÃO A-A
ESC 1:25

NÍVEL 280
VCN9
ESC 1:50



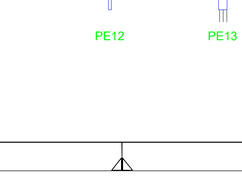
SEÇÃO A-A
ESC 1:25

NÍVEL 280
VCN10
ESC 1:50



SEÇÃO A-A
ESC 1:25

NÍVEL 280
VCN11
ESC 1:50

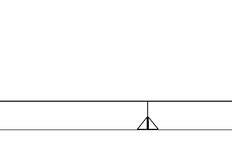


SEÇÃO A-A
ESC 1:25

BALDRAME
VBN12
ESC 1:50

SEÇÃO A-A
ESC 1:25

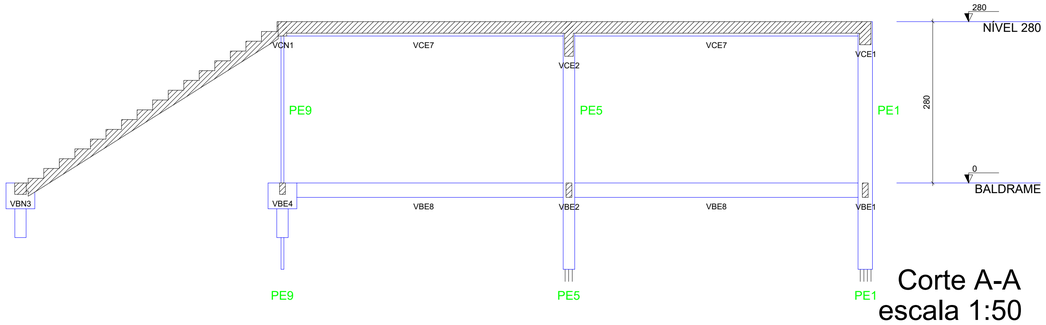
NÍVEL 280
VCN13
ESC 1:50



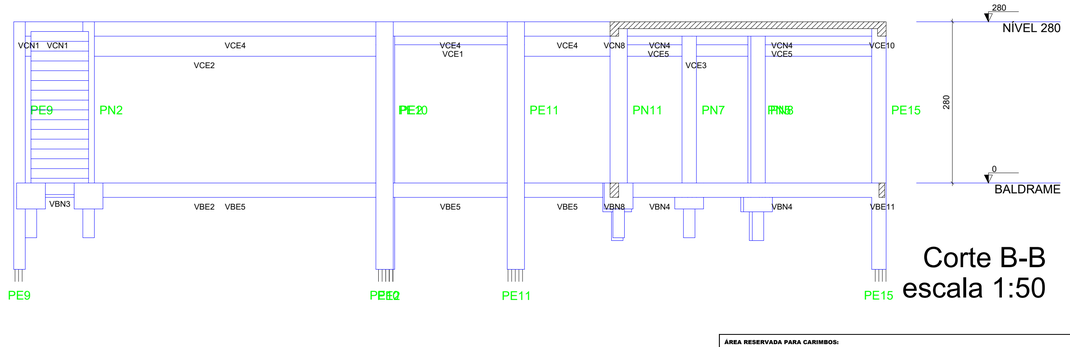
SEÇÃO A-A
ESC 1:25

NÍVEL 280
VCN14
ESC 1:50

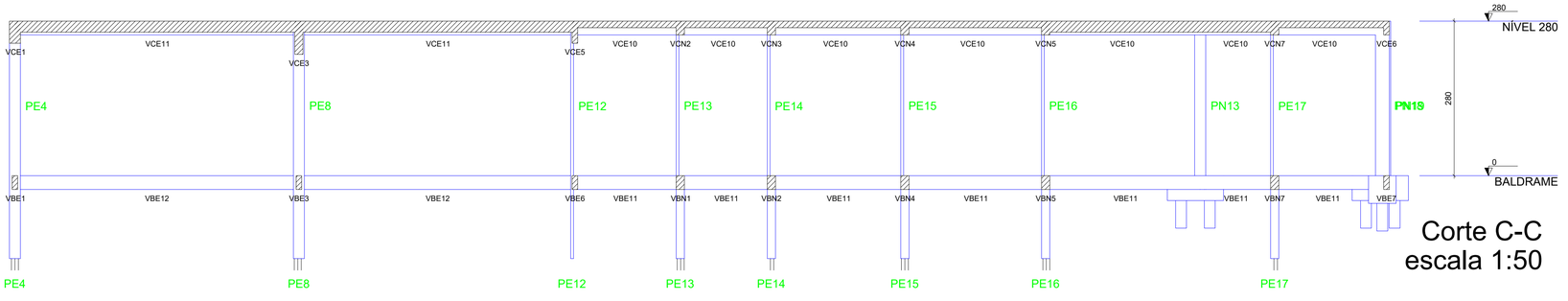
SEÇÃO A-A
ESC 1:25



Corte A-A
escala 1:50



Corte B-B
escala 1:50



Corte C-C
escala 1:50

ÁREA RESERVADA PARA CARIMBOS:

OBRA:
REFORMA E AMPLIAÇÃO
CENTRO DE CONVIVÊNCIA PRIMAVERA
PROJETO ESTRUTURAL

Prefeitura Municipal de Jaguariaíva
Praça Izabel Branco 142 - Cidade Alta - Fone (43) 3535-9400 - Fax (43) 3535-9400
Jaguariaíva -PR - CEP: 84.200-000 - CNPJ 76.910.900/0001-38
Secretaria Municipal de Infraestrutura e Habitação

GESTÃO
2017 - 2020
JOSÉ SLOBODA
PREFEITO MUNICIPAL DE JAGUARIAIVA

TÍTULO: VIGAS DO PAVIMENTO SUPERIOR E CORTES

RESPONSÁVEL TÉCNICO:
Eng °. Civil Ana Claudia Krul
CREA 69540/D-PR

DESENHO: Ana Claudia Krul
DATA: Fev / 2019

PRANCHA: 06/06
ESCALA: INDICADA

A1