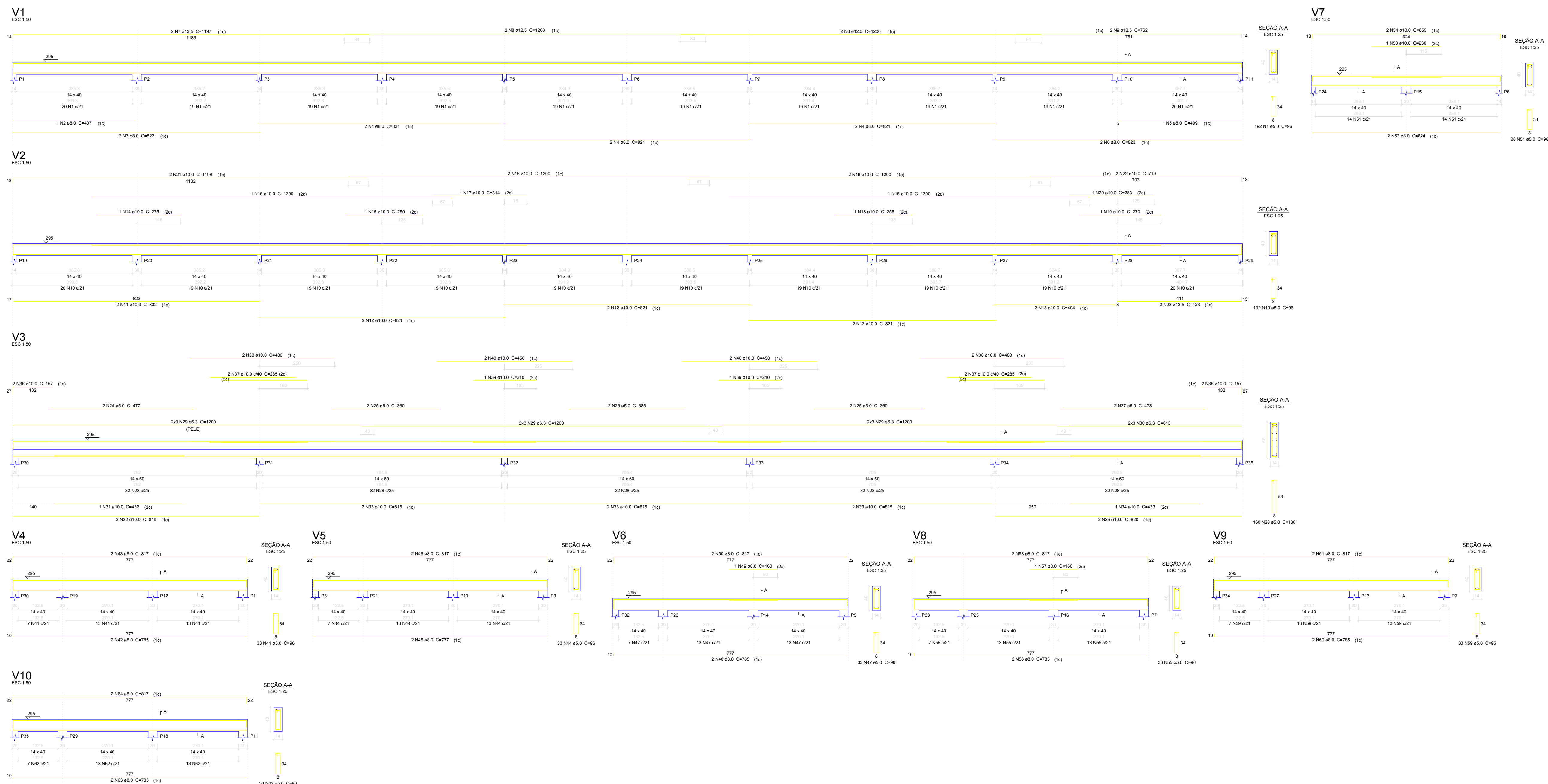


BLOCO PEDAGÓGICO
ARMAÇÃO DAS VIGAS DE COBERTURA



Relação do aço						
ELEMENTO	AÇO	N	DIAM.	Q	UNIT.	C.TOTAL (cm)
V1	CA50	1	5,0	182	96	18432
	CA50	2	8,0	2	80	407
	CA50	3	8,0	2	822	1644
	CA50	4	8,0	2	80	407
	CA50	5	8,0	1	409	209
	CA50	6	8,0	2	80	407
	CA50	7	12,5	2	1197	2394
	CA50	8	12,5	2	1197	2394
	CA50	9	12,5	2	762	1524
	CA50	10	5,0	182	96	18432
V2	CA50	11	10,0	2	821	1642
	CA50	12	10,0	2	832	1668
	CA50	13	10,0	2	80	406
	CA50	14	10,0	1	275	275
	CA50	15	10,0	2	250	250
	CA50	16	10,0	6	2000	3200
	CA50	17	10,0	2	100	100
	CA50	18	10,0	1	255	255
	CA50	19	10,0	2	200	200
	CA50	20	10,0	1	283	283
V3	CA50	21	10,0	2	719	2286
	CA50	22	10,0	2	719	2286
	CA50	23	12,5	2	423	846
	CA50	24	12,5	2	423	846
	CA50	25	25,0	2	360	720
	CA50	26	5,0	2	478	956
	CA50	27	5,0	2	478	956
	CA50	28	5,0	2	160	320
	CA50	29	6,3	18	2020	21600
	CA50	30	6,3	18	2020	21600
V4	CA50	31	10,0	1	432	432
	CA50	32	10,0	2	811	1622
	CA50	33	10,0	2	815	1630
	CA50	34	10,0	1	433	433
	CA50	35	10,0	2	815	1630
	CA50	36	10,0	4	157	628
	CA50	37	10,0	4	157	628
	CA50	38	10,0	4	480	1920
	CA50	39	10,0	4	480	1920
	CA50	40	10,0	4	450	1800
V5	CA50	41	5,0	33	330	1650
	CA50	42	8,0	2	785	1570
	CA50	43	8,0	2	877	1754
	CA50	44	5,0	33	330	1650
	CA50	45	8,0	2	717	1434
	CA50	46	8,0	2	717	1434
	CA50	47	8,0	33	96	1168
	CA50	48	8,0	33	96	1168
	CA50	49	8,0	1	160	160
	CA50	50	5,0	2	1034	2068
V6	CA50	51	5,0	28	96	1168
	CA50	52	5,0	28	96	1168
	CA50	53	10,0	1	230	230
	CA50	54	10,0	2	685	1370
	CA50	55	5,0	33	330	1650
	CA50	56	8,0	2	755	1510
	CA50	57	8,0	2	755	1510
	CA50	58	8,0	2	817	1634
V7	CA50	59	8,0	2	817	1634
	CA50	60	8,0	2	765	1530
	CA50	61	8,0	2	765	1530
	CA50	62	5,0	33	96	1168
	CA50	63	5,0	33	96	1168
	CA50	64	5,0	2	1034	2068
	CA50	65	8,0	2	817	1634
	CA50	66	8,0	2	817	1634

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	252.8	68
	8.0	280.1	129.4
	10.0	365.5	247.9
	12.5	95.7	101.3
CA60	5.0	844.4	143.2
PESO TOTAL			
CA50			546.7
CA60			143.2

Vol. de concreto total (C-30) = 11 m³
 Área de forma total = 181.77 m²

PROJETO: ARMAÇÃO DAS VIGAS DE COBERTURA- BLOCO PEDAGÓGICO			
CONTEÚDO: Projeto estrutural Escola Boa Ventura	OS	INDICADA	DATA: JUN/2022
ENDEREÇO: Bairro Boa Ventura- Zona Rural, Inconfidentes-MG			Medida: 04