



RELAÇÃO DO AÇO - PAV. SUPERIOR 2						
ELEMENTO	AÇO	N	DIAM. (mm)	QUANT.	CUMUL. (cm <sup>2</sup> )	C.TOTAL (cm <sup>2</sup> )
VS221	CAN 1	5,0	23	119	2737	
	CAN 3	5,0	20	119	2737	
	CAN 3	5,0	90	129	11610	
	CAN 3	6,3	3	143	143	
	CAN 5	6,3	1	71	42	
	CAN 7	8,0	1	191	191	382
	CAN 8	8,0	8	122	1018	1406
	CAN 9	12,5	2	168	606	1212
	CAN 10	12,5	2	168	606	1212
	CAN 11	11,6	20	651	651	1302
	CAN 12	16,0	2	119	119	1118
	CAN 13	20,0	2	258	258	116
VS222	CAN 14	20,0	2	410	820	
	CAN 15	20,0	2	119	119	
	CAN 16	6,3	2	20	20	2380
	CAN 17	6,3	1	103	103	309
	CAN 18	10,0	5	107	534	814
	CAN 19	5,0	10	435	870	670
	CAN 20	5,0	9	389	778	889
	CAN 21	6,3	4	195	780	
	CAN 22	6,3	1	71	71	
	CAN 23	4,0	8	201	402	
	CAN 24	8,0	2	154	308	
	CAN 25	1,0	23	119	2737	
VS225	CAN 26	6,3	2	143	143	
	CAN 27	3,125	2	648	1296	
	CAN 28	4,0	16	389	389	
	CAN 29	4,0	16	389	778	
	CAN 30	5,0	54	119	6426	
	CAN 31	6,3	2	143	143	
	CAN 32	3,125	2	648	1296	
	CAN 33	10,0	2	226	452	
	CAN 34	10,0	2	226	452	
	CAN 35	5,0	10	663	1326	
	CAN 36	16,0	2	1080	1080	
	CAN 37	7,250	0	344	688	
VS226	CAN 38	10,0	42	119	852	
	CAN 39	2,0	8	401	802	
	CAN 40	2,0	8	401	802	
	CAN 41	4,0	16	389	778	
	CAN 42	4,0	16	389	778	
	CAN 43	16,0	2	635	1270	
	CAN 44	6,0	20	154	154	4205
	CAN 45	6,0	20	308	616	
	CAN 46	5,0	36	119	4284	
	CAN 47	2,0	8	252	504	
	CAN 48	4,0	1	389	389	
	CAN 49	10,0	2	271	271	
VS228	CAN 50	5,0	10	674	1348	
	CAN 51	10,0	2	226	226	
	CAN 52	5,0	7	761	1522	
	CAN 53	10,0	4	1004	1004	
	CAN 54	2,0	63	4	1196	4784
	CAN 55	6,3	4	1196	4784	
	CAN 56	4,0	8	338	676	
	CAN 57	6,3	8	676	676	
	CAN 58	6,0	8	336	672	
	CAN 59	10,0	8	136	136	
	CAN 60	8,0	10	721	1442	
	CAN 61	10,0	8	136	136	
VS229	CAN 62	10,0	16	241	882	
	CAN 63	11,6	8	428	856	
	CAN 64	12	16	389	778	
	CAN 65	13,6	16	255	510	
	CAN 66	5,0	27	79	79	
	CAN 67	2,0	8	200	50	100
	CAN 68	2,0	8	200	50	100
	CAN 69	2,0	8	200	50	100
VS231	CAN 70	2,0	8	200	50	137
	CAN 71	2,0	8	200	50	187
	CAN 72	2,0	8	200	50	237
	CAN 73	2,0	8	200	50	287
VS232	CAN 74	1,0	5	79	237	
	CAN 75	3,0	8	160	237	
	CAN 76	3,0	8	160	237	
	CAN 77	3,0	8	160	237	
VS233	CAN 78	3,0	8	160	237	
	CAN 79	3,0	8	160	237	
	CAN 80	3,0	8	160	237	
	CAN 81	3,0	8	160	237	
VS234	CAN 82	2,0	8	160	237	
	CAN 83	2,0	8	160	237	
	CAN 84	2,0	8	160	237	
	CAN 85	2,0	8	160	237	

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	163.6	44
	8.0	84.8	36.8
	10.0	148.3	100.6
	12.5	49.2	52.1
	16.0	97.8	169.7
	20.0	29.3	79.5
CA60	25.0	6.9	29.2
	5.0	516.4	87.6

VOLUME DE CONCRETO (C-30) = 5.05 m<sup>3</sup>  
ÁREA DE FORMA = 66.05 m<sup>2</sup>

REV. 03	31/03/25	REVISÃO DE PROJETO CONFORME ANÁLISE SOLICITADA	DAC
REV. 02	24/02/25	REVISÃO DE PROJETO CONFORME ANÁLISE SOLICITADA	DAC
REV. 01	30/10/24	REVISÃO DE PROJETO COMPLETO	DAC
REV. 00	02/02/24	EMISSIONAL INICIAL	DAC
REVISÃO DATA : DESCRIÇÃO:			RESP.:



PROJETO	COORDENAÇÃO
 <p>Rua Cel. Joaquim Francisco, 341, Bairro Varginha          CEP: 37501-052 - Itajubá / MG          Tel: (35) 2143 - 9087          www.dacengenharia.com.br</p>	<p>ALOSIO CAETANO FERREIRA CREA: MG-97.132/A</p> <p>RESPONSÁVEL TÉCNICO E AUTOR</p> <p>RAFAEL BARROSA CARREIRA CRI: 006155411-1</p>

CONSTRUÇÃO DA ESCOLA MUNICIPAL ALEGRIINHO			
ENDEREÇO RUA LOURDES DE SOUZA SANTOS, COLINA VERDE POUSO ALEGRE – MINAS GERAIS			DISCIPLINA <b>ESTRUTURAL</b>
ASSUNTO PROJETO ESTRUTURAL EM CONCRETO ARMADO DETALHAMENTOS VIGAS DO PAV. SUPERIOR 2			FASE DO PROJETO <b>EXECUTIVO</b>
			FOLHA Nº <b>38/53</b>
DATA INICIAL <b>02/02/2024</b>	ESCALA <b>INDICADA</b>	REVISÃO <b>RO3</b>	ARQUIVO <b>DAC-PMPA-ALEG-PE-EST-RO3.DWG</b>