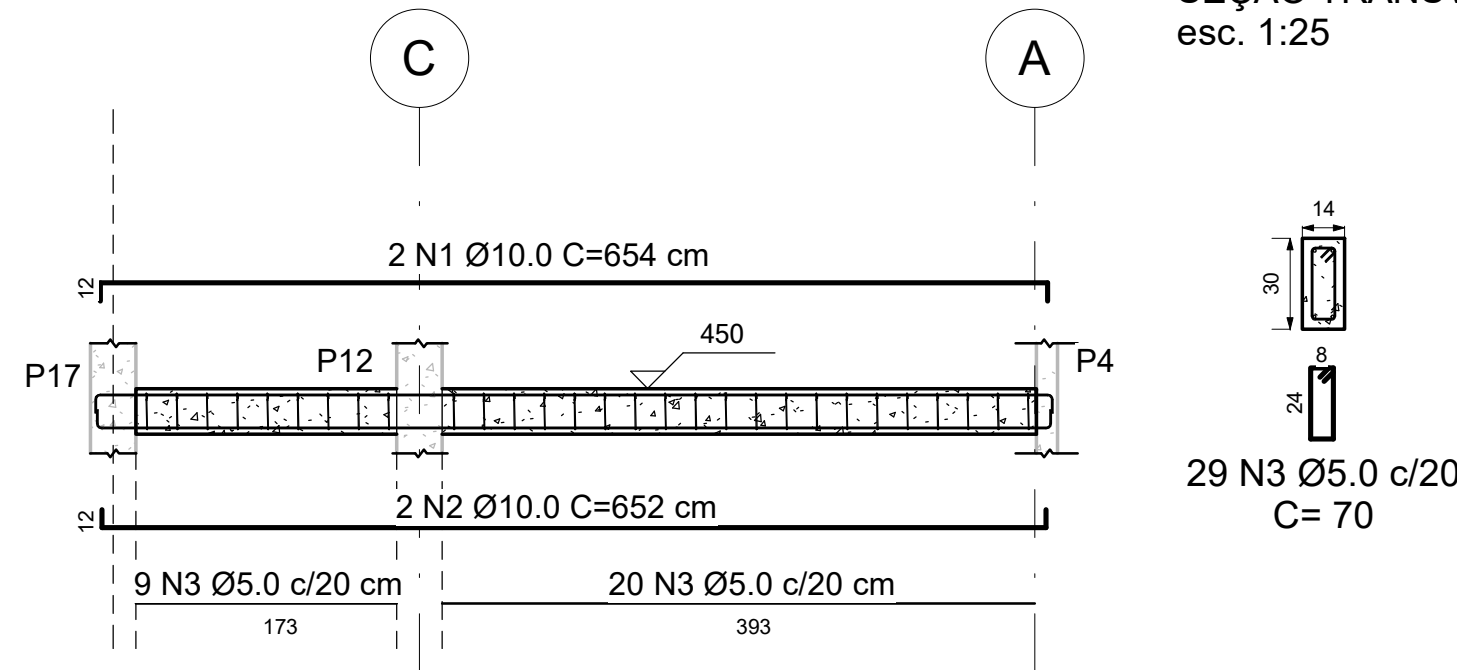
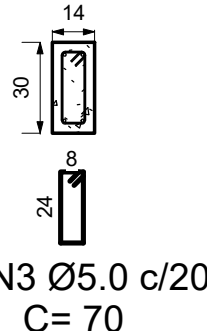


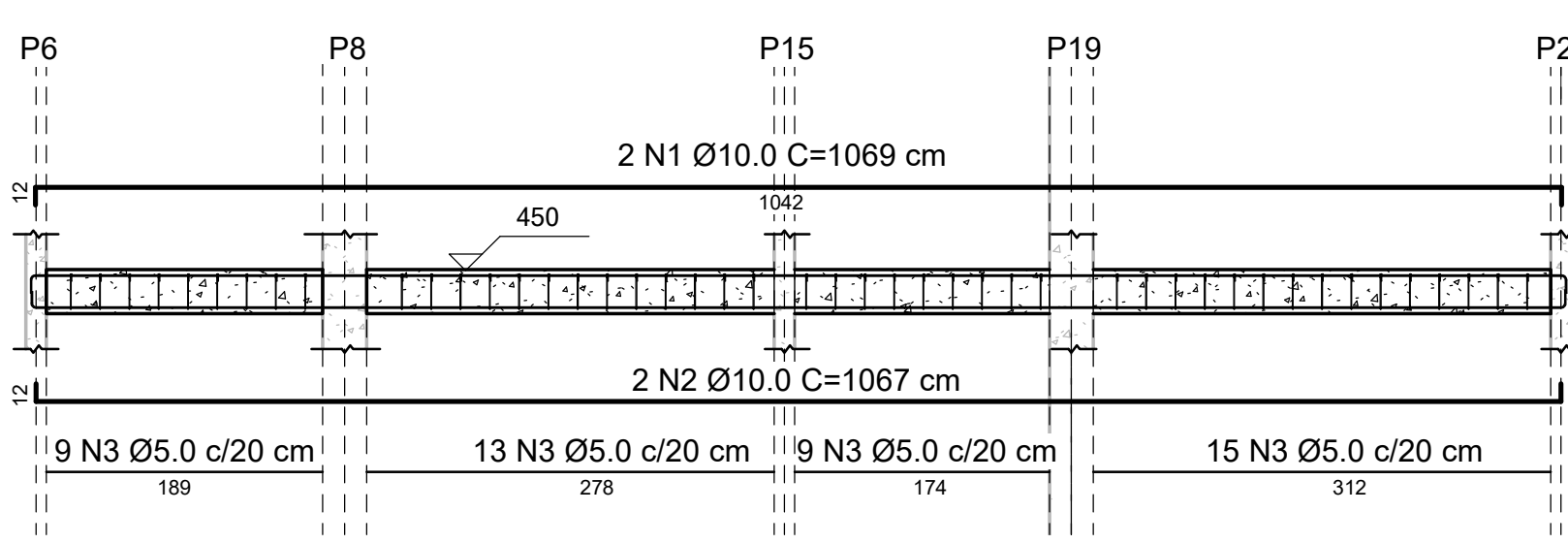
V208 (14x30)
1 : 50



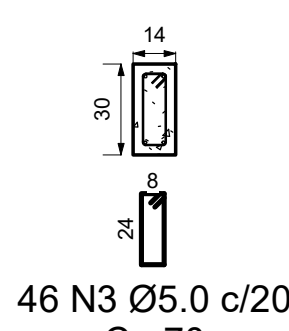
SEÇÃO TRANSVERSAL
esc. 1:25



V209 (14x30)
1 : 50

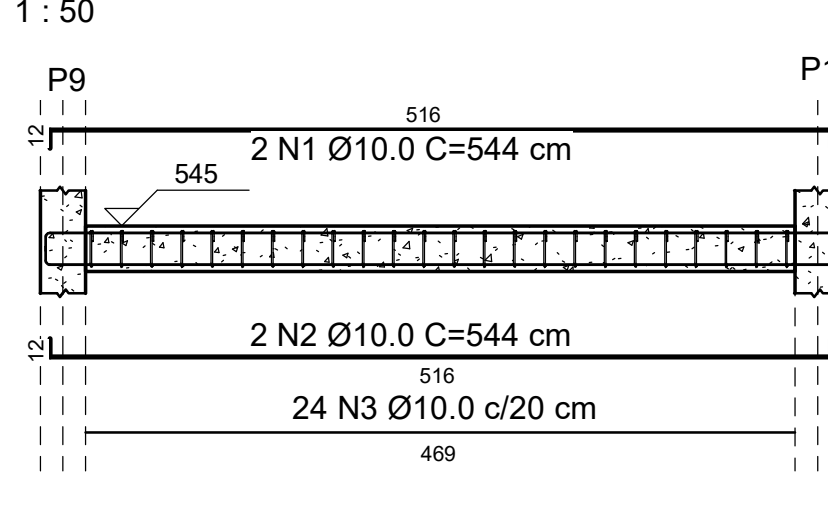


SEÇÃO TRANSVERSAL
esc. 1:25

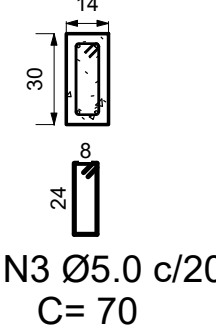


DETALHAMENTO VIGAS DE RESPALDO NÍVEL PLATIBANDA SUPERIOR

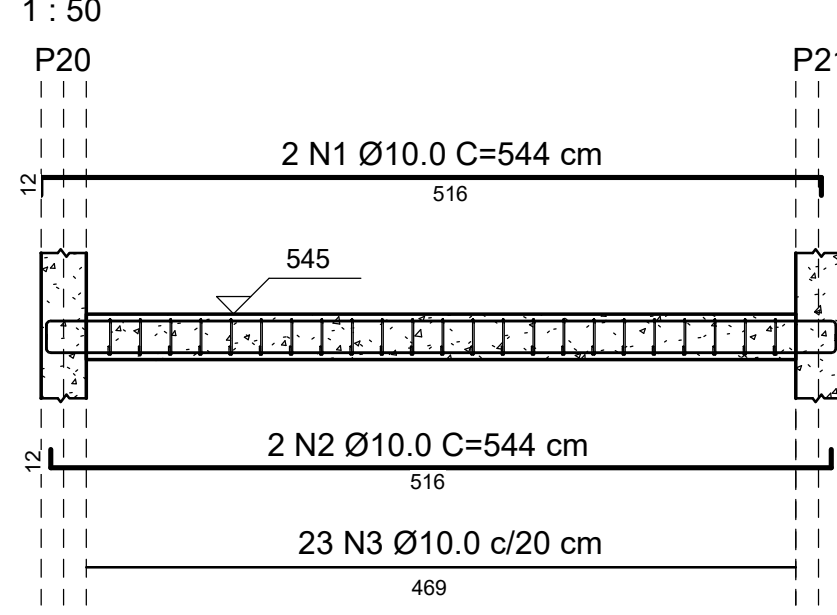
V301 (14x30)
1 : 50



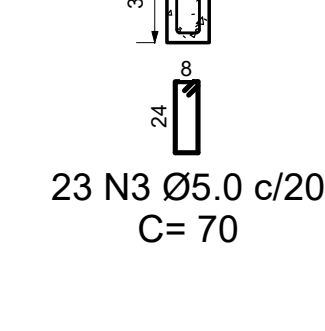
SEÇÃO TRANSVERSAL
esc. 1:25



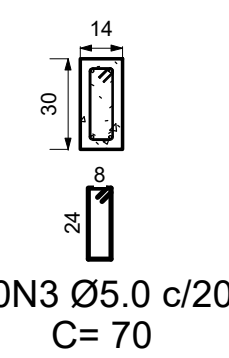
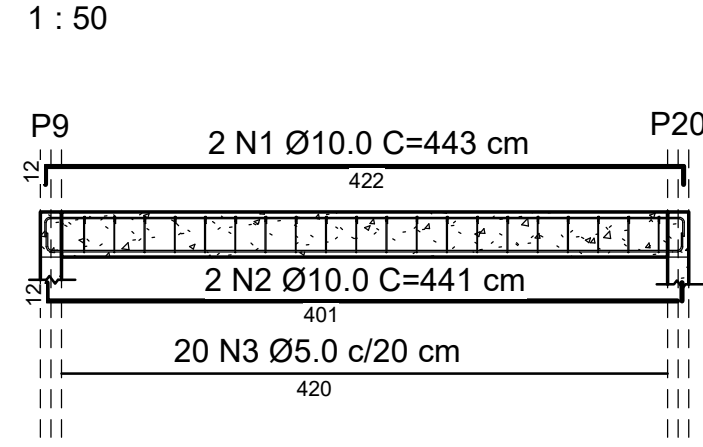
V302 (14x30)
1 : 50



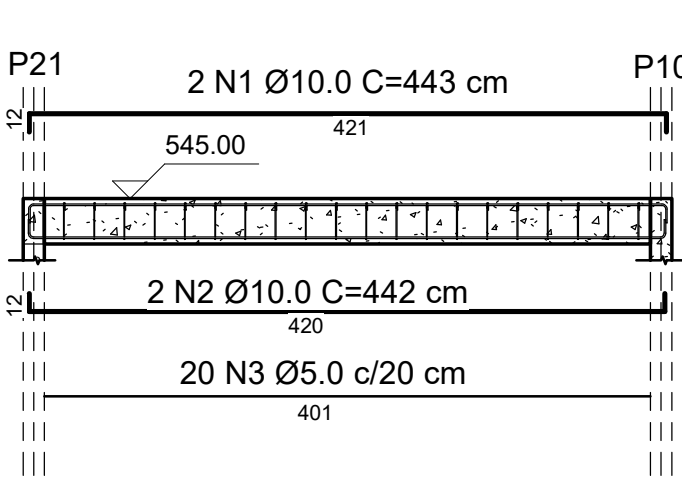
SEÇÃO TRANSVERSAL
esc. 1:25



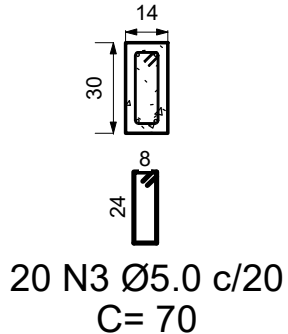
V303 (14x30)
1 : 50



V304 (14x30)
1 : 50

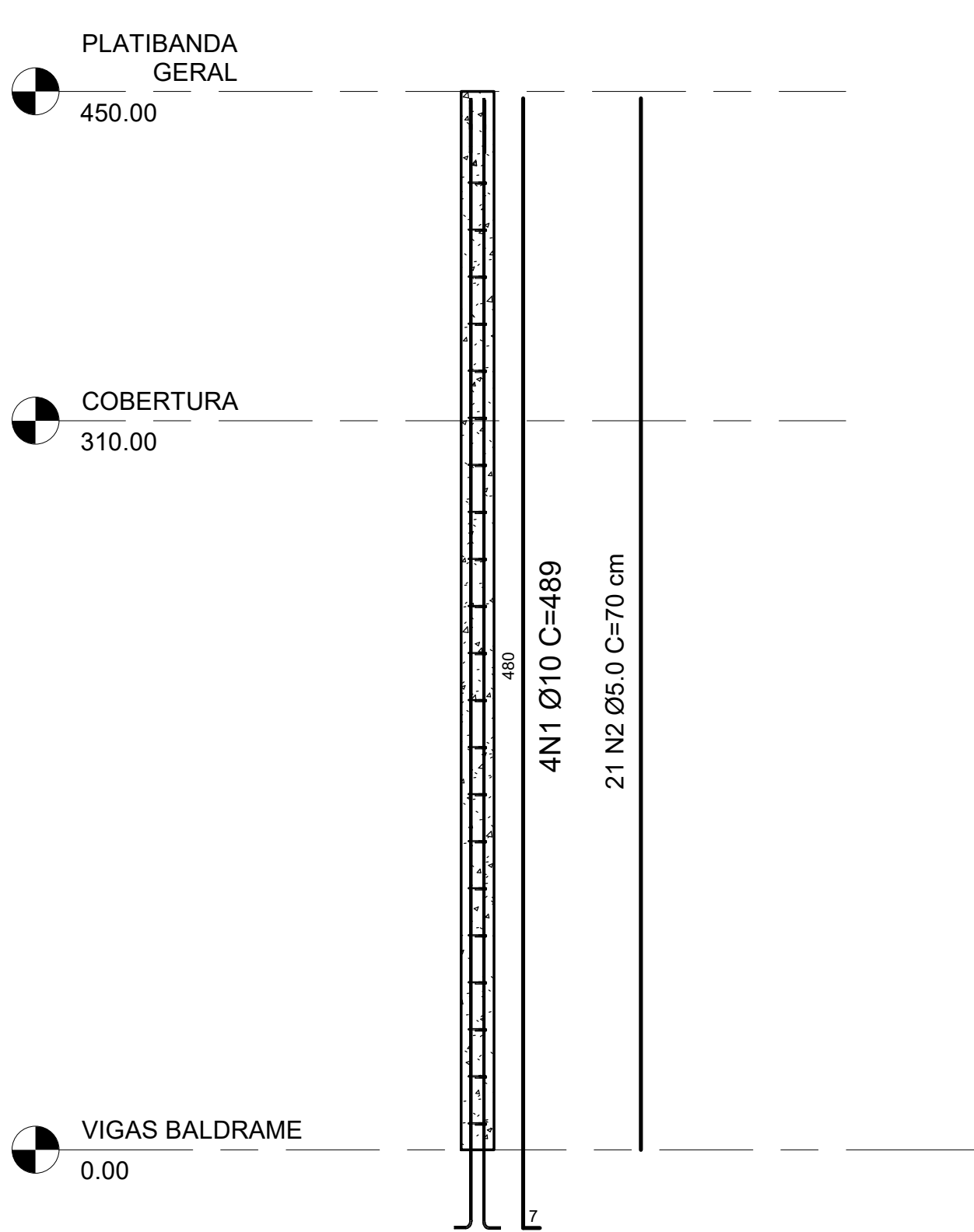


SEÇÃO TRANSVERSAL
esc. 1:25

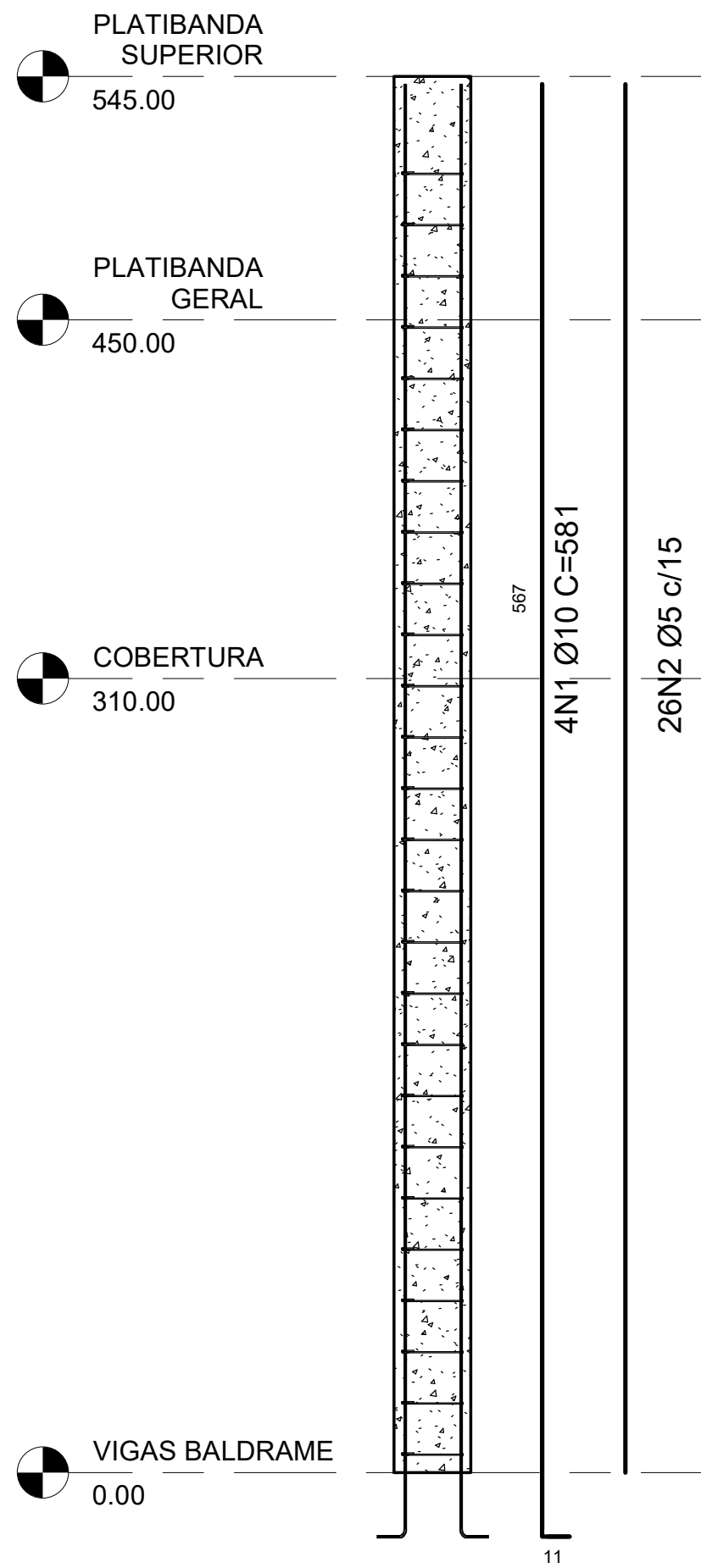


DETALHAMENTO PILARES
1 : 25

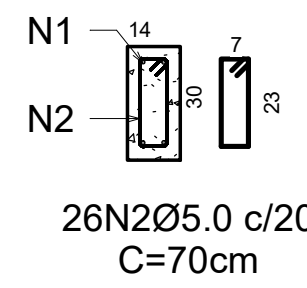
P1=P2=P3=P4=P6=P8=P11=P12=P13=P14=P15=P16=P17
=P19=P22=P23=P24=P25



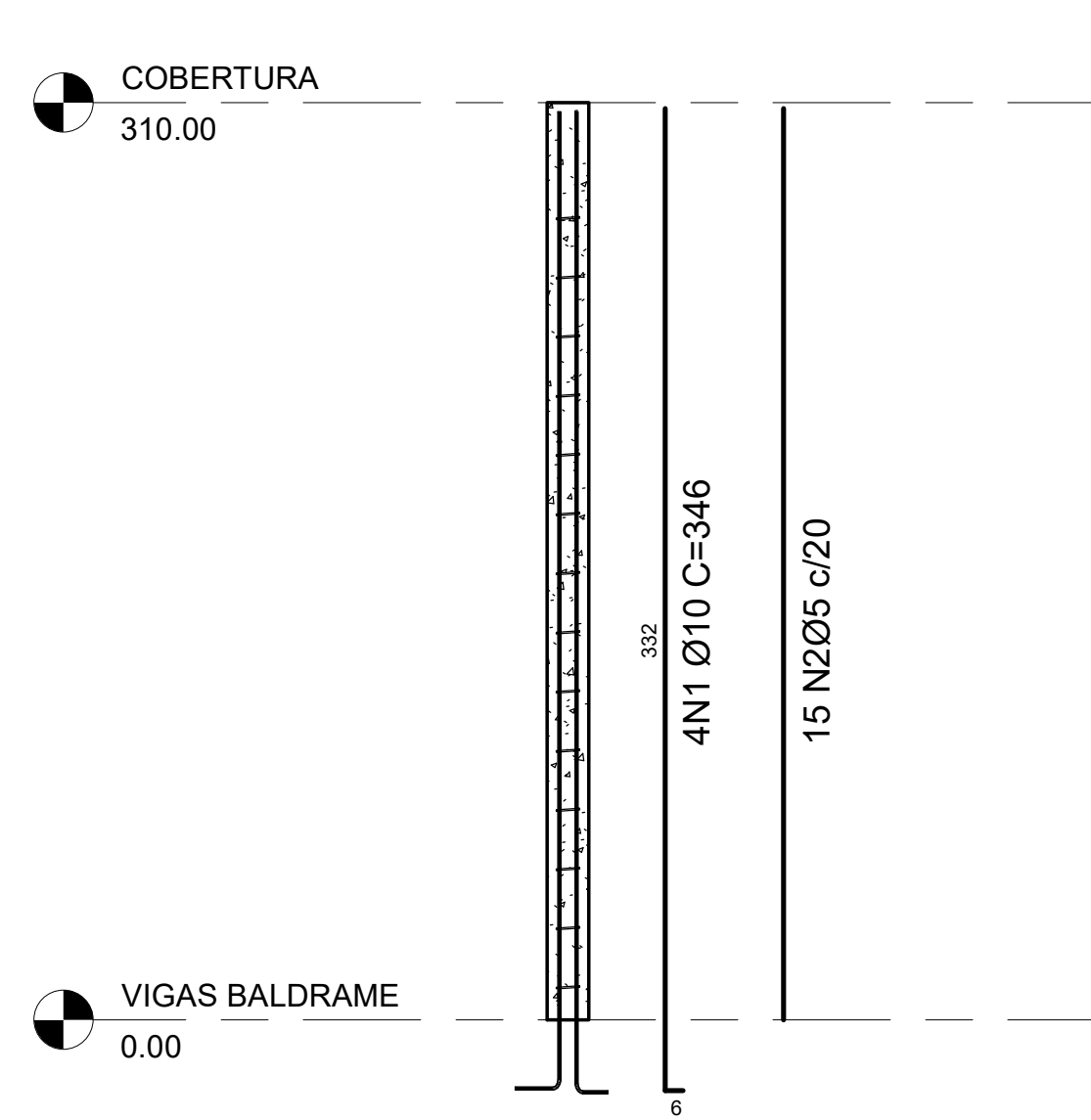
P9=P10=P20=P21
1 : 25



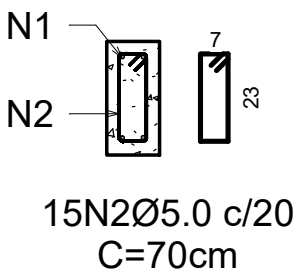
seção transversal
esc.: 1.20



P7=P18
1 : 25



seção transversal
esc.: 1:20



ELEMENTO	POSICÃO	Ø (mm)	QTD.	COMP. (cm)	COMP. TOTAL (cm)	CA-50 (kg)	CA-60 (kg)
VIGAS BALDRAME							
VB1	1	10	2	731	1462	9.02	-
	2	10	2	1011	2022	12.48	-
	3	10	2	1111	2222	13.71	-
	4	10	2	640	1280	7.90	-
	5	5	62	83	5146	-	7.92484
VB2	1	10	2	455	910	5.61	-
	2	10	2	455	910	5.61	-
	3	5	17	83	1411	-	2.17294
VB3	1	10	2	709	1418	8.75	-
	2	10	2	708	1416	8.74	-
	3	5	25	83	2075	-	3.1955
	TOTAL:			1749	320		
VB4	1	10	2	191	382	2.36	-
	2	10	2	189	378	2.33	-
	3	5	5	5	25	-	0.0385
	TOTAL:			469	0.04		
VB5	1	10	2	471	942	5.81	-
	2	10	2	469	938	5.79	-
	3	5	13	83	1079	-	1.66166
VB6	1	10	2	910	1820	11.23	-
	2	10	2	908	1816	11.20	-
	3	5	37	83	3071	-	4.72934
VB7	1	10	2	246	492	3.04	-
	2	10	2	244	488	3.01	-
	3	5	7	83	581	-	0.89474
VB8	1	10	2	539	1078	6.65	-
	2	10	2	537	1074	6.63	-
	3	5	22	83	1826	-	2.81204
VB9	1	10	2	229	458	2.83	-
	2	10	2	227	454	2.80	-
	3	5	10	83	830	-	1.2782
VB10	1	10	2	1133	2266	13.98	-
	2	10	2	1131	2262	13.96	-
	3	5	44	83	3652	-	5.62408
VB11	1	10	2	886	1772	10.93	-
	2	10	2	884	1768	10.91	-
	3	5	34	83	2822	-	4.34588
VB12	1	10	2	1097	2194	13.54	-
	2	10	2	1095	2190	13.51	-
	3	5	41	83	3403	-	5.24062
VB13	1	10	2	682	1364	8.42	-
	2	10	2	680	1360	8.39	-
	3	5	23	83	1909	-	2.93986
VB14	1	10	2	682	1364	8.42	-
	2	10	2	680	1360	8.39	-
	3	5	23	83	1909	-	2.93986
VB15	1	10	2	542	1084	6.69	-
	2	10	2	540	1080	6.66	-
	3	5	18	83	1494	-	2.30076
VB16	1	10	2	461	922	5.69	-
	2	10	2	559	1118	6.90	-
	3	5	19	83	1577	-	2.42858
VB17	1	10	2	1130	2260	13.94	-
	2	10	2	1128	2256	13.92	-
	3	5	37	83	3071	-	4.72934
TOTAL GERAL:						299.74	55.26

VIGAS DE RESPALDO - COBERTURA							
V101	1	10	2	824	1648	10.17	-
	2	10	2	1124	2248	13.87	-
	3	10	2	850	1700	10.49	-
	4	10	2	1119	2238	13.81	-
	5	5	73	70	5110	-	7.8694
V102	1	10	2	444	888	5.48	-
	2	10	2	442	884	5.45	-
	3	5	20	70	1400	-	2.156
V103	1	10	2	544	1088	6.71	-
	2	10	2	544	1088	6.71	-
	3	5	24	70	1680	-	2.5872
V104	1	10	2	608	1216	7.50	-
	2	10	2	606	1212	7.48	-
	3	5	26	70	1820	-	2.8028
V105	1	10	2	395	790	4.87	-
	2	10	2	393	786	4.85	-
	3	5	18	70	1260	-	1.9404
V106	1	10	2	243	486	3.00	-
	2	10	2	241	482	2.97	-
	3	5	9	70	630	-	0.9702
V107	1	10	2	544	1088	6.71	-
	2	10	2	544	1088	6.71	-
	3	5	23	70	1610	-	2.4794
V108	1	10	2	1138	2276	14.04	-
	2	10	2	1136	2272	14.02	-
	3	5	51	70	3570	-	5.4978
V109	1	10	2	858	1716	10.59	-
	2	10	2	856	1712	10.56	-
	3	5	39	70	2730	-	4.2042
V110	1	10	2	1069	2138	13.19	-
	2	10	2	1067	2134	13.17	-
	3	5	49	70	3430	-	5.2822
V111	1	10	2	654	1308	8.07	-
	2	10	2	652	1304	8.05	-
	3	5	29	70	2030	-	3.1262
V112	1	10	2	654	1308	8.07	-
	2	10	2	652	1304	8.05	-
	3	5	29	70	2030	-	3.1262
V113	1	10	2	539	1078	6.65	-
	2	10	2	537	1074	6.63	-
	3	5	22	70	1540	-	2.3716
V114	1	10	2	558	1116	6.89	-
	2	10	2	556	1112	6.86	-
	3	5	24	70	1680	-	2.5872
V115	1	10	2	1069	2138	13.19	-
	2	10	2	1067	2134	13.17	-
	3	5	46	70	3220	-	4.9588
TOTAL GERAL:						234.94	43.66

VIGAS - PLATIBANDA GERAL								
V201	V201	1	10	2	824	1648	10.17	-
	V201	2	10	2	1124	2248	13.87	-
	V201	3	10	2	850	1700	10.49	-
	V201	4	10	2	1119	2238	13.81	-
	V201	5	5	73	70	5110	-	7.8694
V202						TOTAL:	48.34	7.87
	V202	1	10	2	608	1216	7.50	-
	V202	2	10	2	606	1212	7.48	-
	V202	3	5	26	70	1820	-	2.8028
						TOTAL:	14.98	2.80
V203	V203	1	10	2	395	790	4.87	-
	V203	2	10	2	393	786	4.85	-
	V203	3	5	18	70	1260	-	1.9404
V204						TOTAL:	9.72	1.94
	V204	1	10	2	1138	2276	14.04	-
	V204	2	10	2	1136	2272	14.02	-
	V204	3	5	51	70	3570	-	5.4978
						TOTAL:	28.06	5.50
V205	V205	1	10	2	443	886	5.47	-
	V205	2	10	2	442	884	5.45	-
	V205	3	5	19	70	1330	-	2.0482
V206						TOTAL:	10.92	2.05
	V206	1	10	2	239	478	2.95	-
	V206	2	10	2	237	474	2.92	-
	V206	3	5	10	70	700	-	1.078
						TOTAL:	5.87	1.08
V207	V207	1	10	2	654	1308	8.07	-
	V207	2	10	2	652	1304	8.05	-
	V207	3	5	29	70	2030	-	3.1262
V208						TOTAL:	16.12	3.13
	V208	1	10	2	654	1308	8.07	-
	V208	2	10	2	652	1304	8.05	-
	V208	3	5	29	70	2030	-	3.1262
V209						TOTAL:	16.12	3.13
	V209	1	10	2	1069	2138	13.19	-
	V209	2	10	2	1067	2134	13.17	-
	V209	3	5	46	70	3220	-	4.9588
					TOTAL:	26.36	4.96	
					TOTAL GERAL:	145.39	26.52	

VIGAS PLATIBANDA								
V301	V301	1	10	2	544	1088	6.71	-
	V301	2	10	2	544	1088	6.71	-
	V301	3	5	24	70	1680	-	2.5872
V302						TOTAL:	13.43	2.59
	V302	1	10	2	544	1088	6.71	-
	V302	2	10	2	544	1088	6.71	-
	V302	3	5	23	70	1610	-	2.4794
V303						TOTAL:	13.43	2.48
	V303	1	10	2	443	886	5.47	-
	V303	2	10	2	441	882	5.44	-
	V303	3	5	20	70	1400	-	2.156
V304						TOTAL:	10.91	2.16
	V304	1	10	2	443	886	5.47	-
	V304	2	10	2	442	884	5.45	-
	V304	3	5	20	70	1400	-	2.156
						TOTAL:	10.92	2.16
						TOTAL GERAL:	48.68	9.38