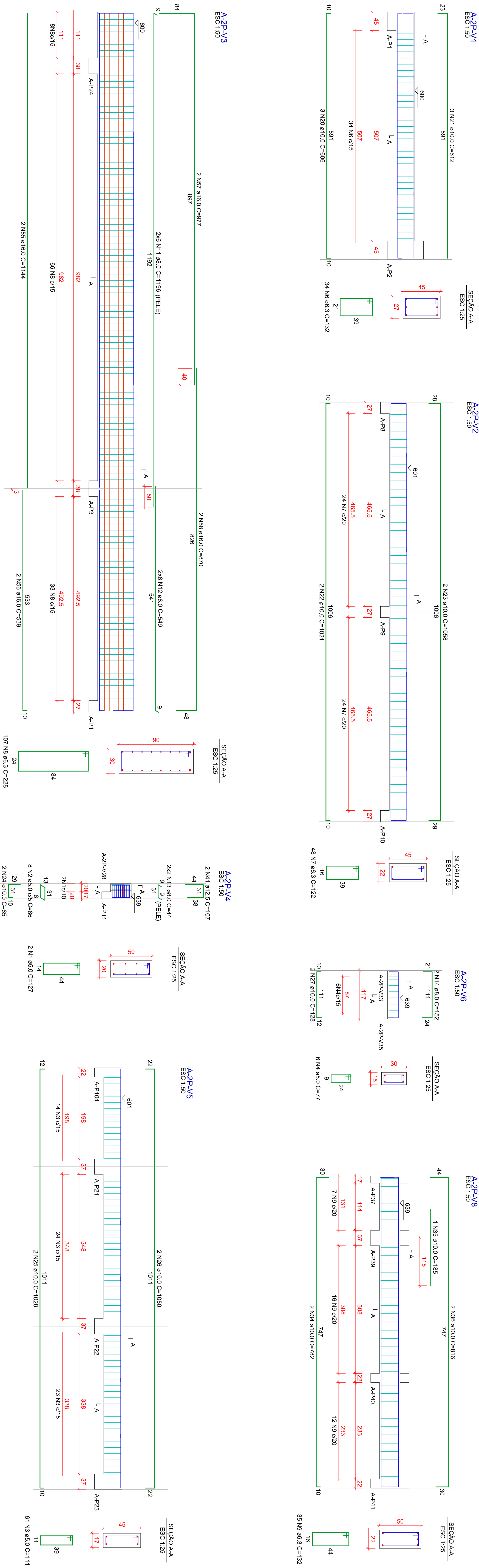
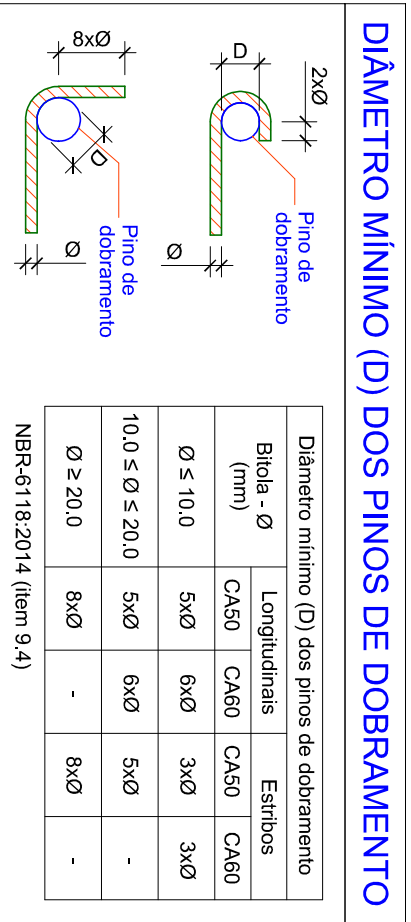




RELAÇÃO DO AÇO				RESUMO DO AÇO			
ACO	N	BAR	QUANT	CUMUL	C.TOTAL	ACO	DIA
C-060	1	5.0	127	127	254	C-060	40.7
	2	5.0	117	244	371		40.7
C-060	3	5.0	117	361	488	C-060	37.2
	4	5.0	117	478	605		37.2
C-060	5	5.0	117	595	722	C-060	33.7
	6	5.0	117	712	839		33.7
C-060	7	5.0	117	829	956	C-060	30.2
	8	5.0	117	946	1073		30.2
C-060	9	5.0	117	1063	1190	C-060	26.7
	10	5.0	117	1180	1307		26.7
C-060	11	5.0	117	1297	1424	C-060	23.2
	12	5.0	117	1414	1541		23.2
C-060	13	5.0	117	1531	1658	C-060	19.7
	14	5.0	117	1648	1775		19.7
C-060	15	5.0	117	1765	1892	C-060	16.2
	16	5.0	117	1882	2009		16.2
C-060	17	5.0	117	1999	2126	C-060	12.7
	18	5.0	117	2116	2243		12.7
C-060	19	5.0	117	2233	2360	C-060	9.2
	20	5.0	117	2350	2477		9.2
C-060	21	5.0	117	2467	2594	C-060	5.7
	22	5.0	117	2584	2711		5.7
C-060	23	5.0	117	2701	2828	C-060	2.2
	24	5.0	117	2818	2945		2.2
C-060	25	5.0	117	2935	3062	C-060	0.7
	26	5.0	117	3052	3179		0.7
C-060	27	5.0	117	3169	3296	C-060	0.2
	28	5.0	117	3286	3413		0.2
C-060	29	5.0	117	3403	3530	C-060	0.0
	30	5.0	117	3520	3647		0.0
C-060	31	5.0	117	3637	3764	C-060	0.0
	32	5.0	117	3754	3881		0.0
C-060	33	5.0	117	3871	3998	C-060	0.0
	34	5.0	117	3988	4115		0.0
C-060	35	5.0	117	4105	4232	C-060	0.0
	36	5.0	117	4222	4349		0.0
C-060	37	5.0	117	4339	4466	C-060	0.0
	38	5.0	117	4456	4583		0.0
C-060	39	5.0	117	4573	4700	C-060	0.0
	40	5.0	117	4690	4817		0.0
C-060	41	5.0	117	4807	4934	C-060	0.0
	42	5.0	117	4924	5051		0.0
C-060	43	5.0	117	5041	5168	C-060	0.0
	44	5.0	117	5158	5285		0.0
C-060	45	5.0	117	5275	5402	C-060	0.0
	46	5.0	117	5392	5519		0.0
C-060	47	5.0	117	5509	5636	C-060	0.0
	48	5.0	117	5626	5753		0.0
C-060	49	5.0	117	5743	5870	C-060	0.0
	50	5.0	117	5860	5987		0.0
C-060	51	5.0	117	5977	6104	C-060	0.0
	52	5.0	117	6094	6221		0.0
C-060	53	5.0	117	6211	6338	C-060	0.0
	54	5.0	117	6328	6455		0.0
C-060	55	5.0	117	6445	6572	C-060	0.0
	56	5.0	117	6562	6689		0.0
C-060	57	5.0	117	6679	6806	C-060	0.0
	58	5.0	117	6796	6923		0.0
C-060	59	5.0	117	6913	7040	C-060	0.0
	60	5.0	117	7030	7157		0.0
C-060	61	5.0	117	7147	7274	C-060	0.0
	62	5.0	117	7264	7391		0.0
C-060	63	5.0	117	7381	7508	C-060	0.0
	64	5.0	117	7498	7625		0.0
C-060	65	5.0	117	7615	7742	C-060	0.0
	66	5.0	117	7732	7859		0.0
C-060	67	5.0	117	7849	7976	C-060	0.0
	68	5.0	117	7966	8093		0.0
C-060	69	5.0	117	8083	8210	C-060	0.0
	70	5.0	117	8199	8327		0.0
C-060	71	5.0	117	8316	8443	C-060	0.0
	72	5.0	117	8433	8560		0.0
C-060	73	5.0	117	8550	8677	C-060	0.0
	74	5.0	117	8667	8794		0.0
C-060	75	5.0	117	8784	8911	C-060	0.0
	76	5.0	117	8901	9028		0.0
C-060	77	5.0	117	9018	9145	C-060	0.0
	78	5.0	117	9135	9262		0.0
C-060	79	5.0	117	9252	9379	C-060	0.0
	80	5.0	117	9369	9496		0.0
C-060	81	5.0	117	9486	9613	C-060	0.0
	82	5.0	117	9603	9730		0.0
C-060	83	5.0	117	9720	9847	C-060	0.0
	84	5.0	117	9837	9964		0.0
C-060	85	5.0	117	9954	10081	C-060	0.0
	86	5.0	117	10068	10198		0.0
C-060	87	5.0	117	10185	10315	C-060	0.0
	88	5.0	117	10302	10442		0.0
C-060	89	5.0	117	10419	10569	C-060	0.0
	90	5.0	117	10536	10686		0.0
C-060	91	5.0	117	10653	10803	C-060	0.0
	92	5.0	117	10770	10920		0.0
C-060	93	5.0	117	10887	11037	C-060	0.0
	94	5.0	117	11004	11154		0.0
C-060	95	5.0	117	11121	11271	C-060	0.0
	96	5.0	117	11238	11388		0.0
C-060	97	5.0	117	11355	11505	C-060	0.0
	98	5.0	117	11472	11622		0.0
C-060	99	5.0	117	11589	11739	C-060	0.0
	100	5.0	117	11706	11856		0.0
C-060	101	5.0	117	11823	11973	C-060	0.0
	102	5.0	117	11940	12090		0.0



BITOLAS	
Barra Ø (mm)	Barra Ø (pulgadas)
5.0	3/16
6.3	1/4
8.0	5/16
10.0	3/8
12.5	1/2
16.0	5/8
20.0	3/4
25.0	2
32.0	2 1/4