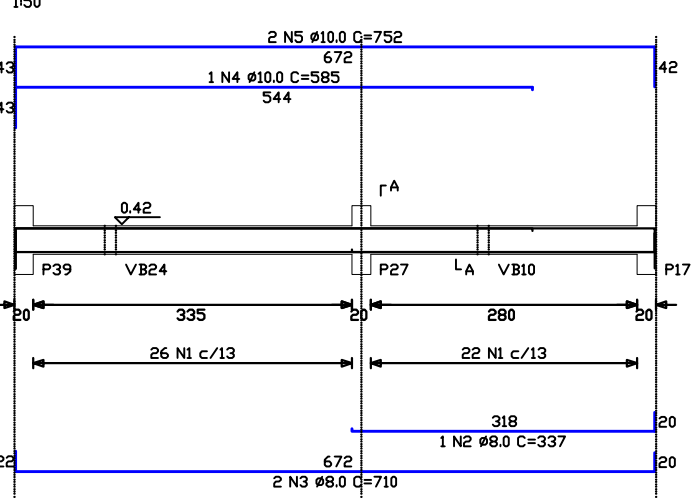
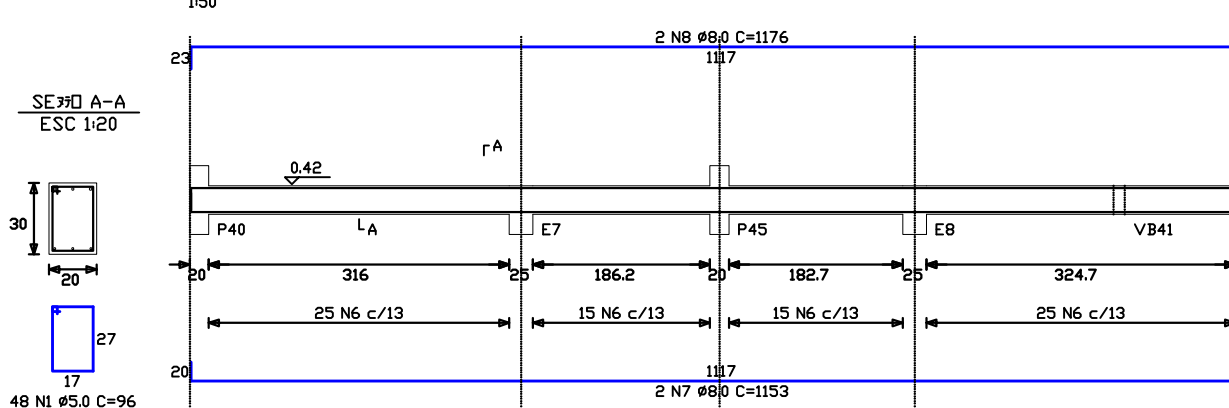


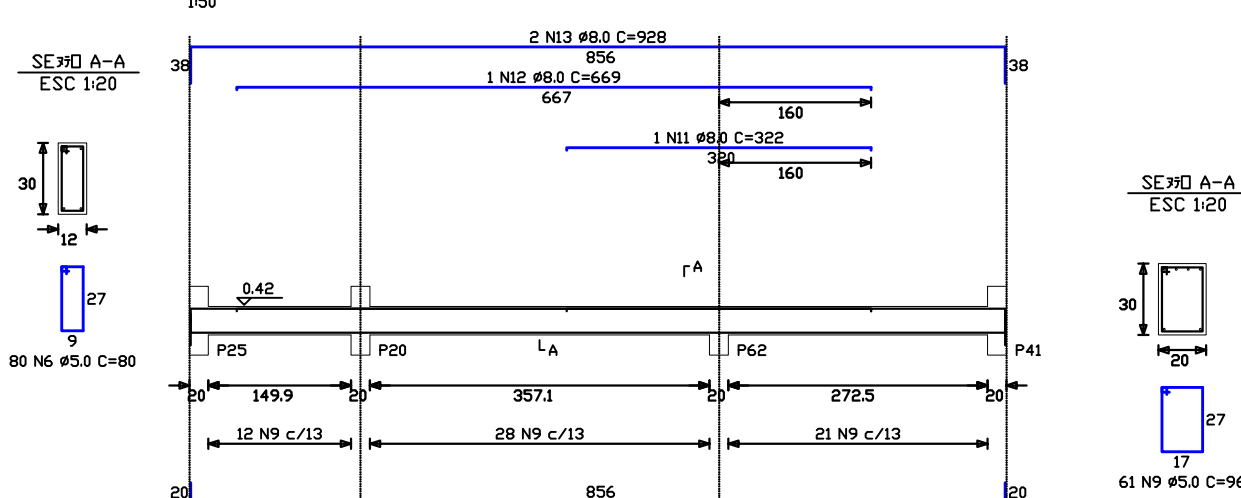
VB26



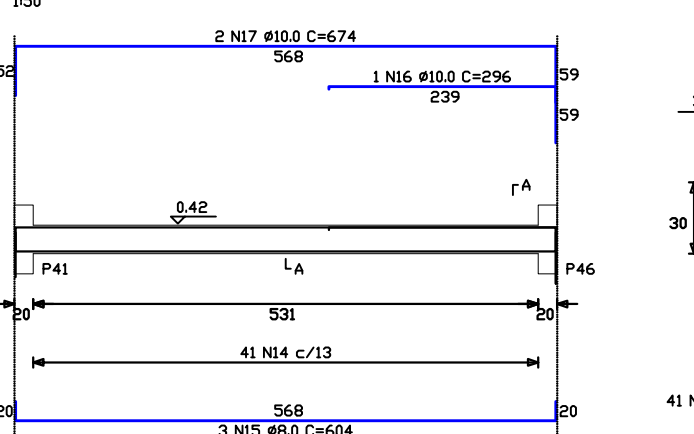
VB27



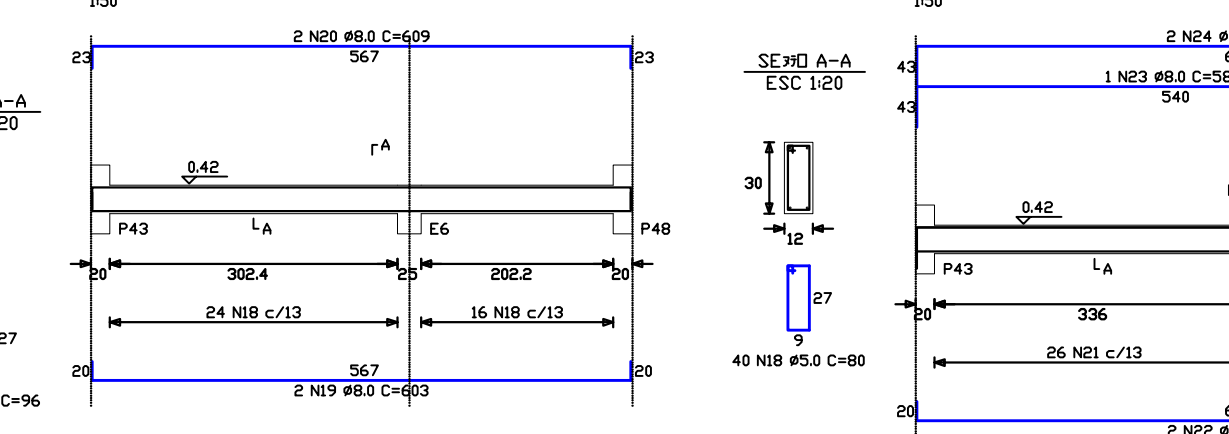
VB28



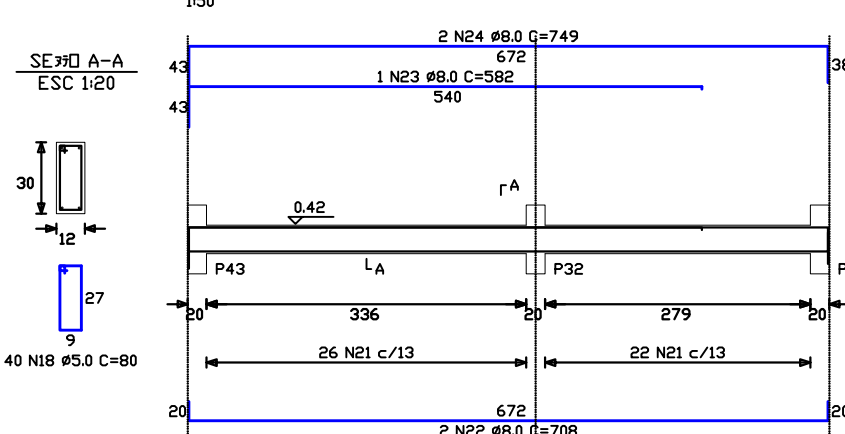
VB29



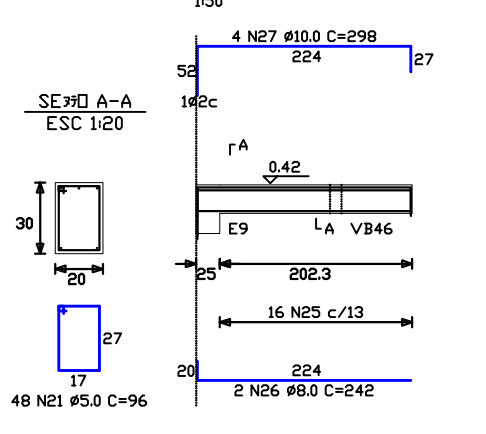
VB30



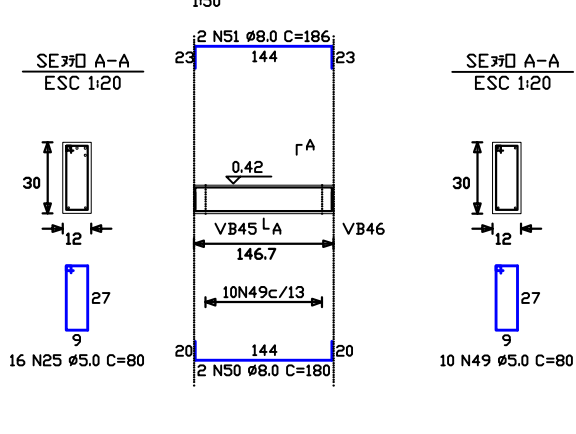
VB31



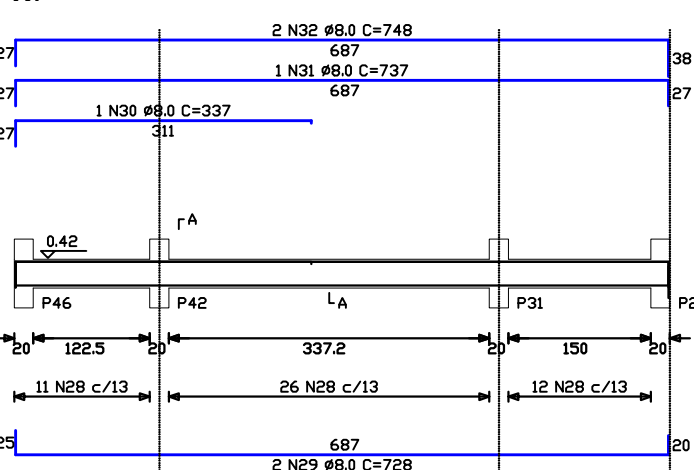
VB32



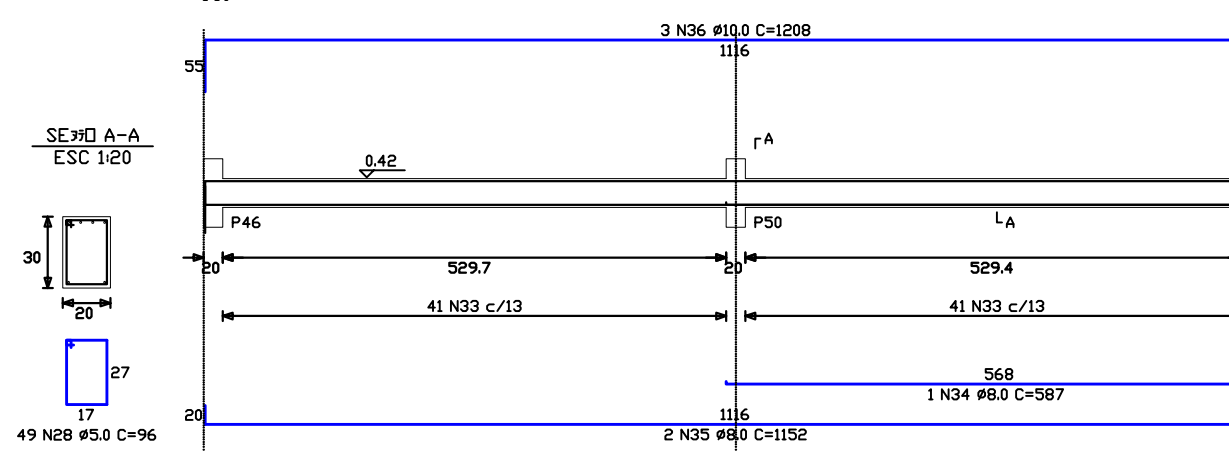
VB38



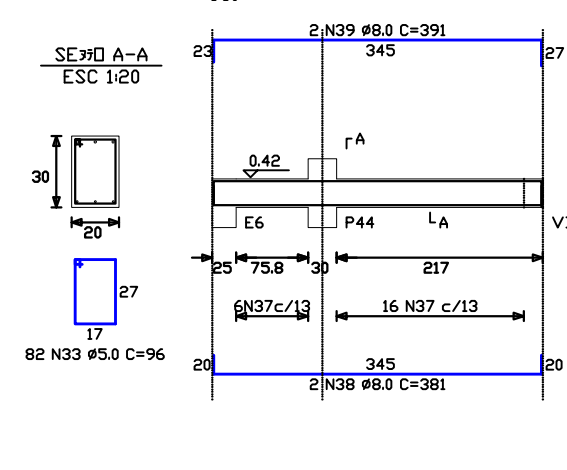
VB33



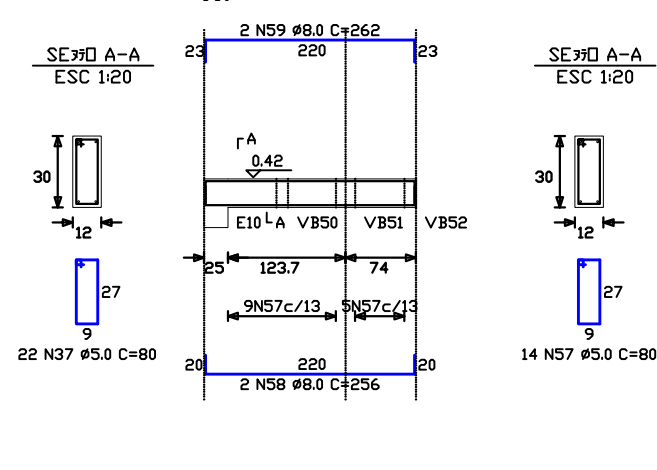
VB34



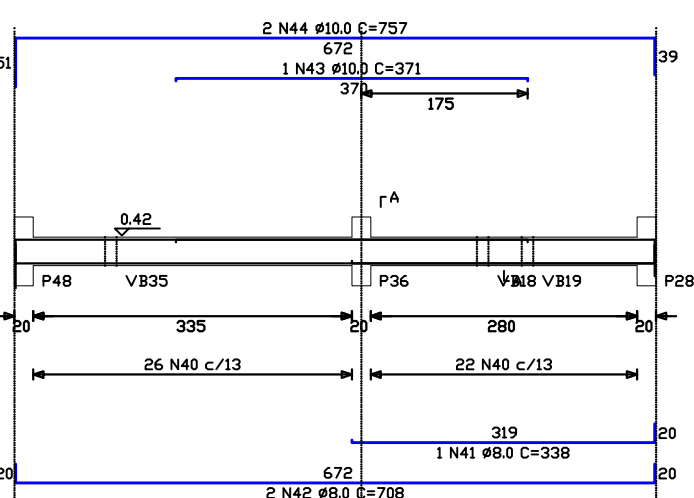
VB35



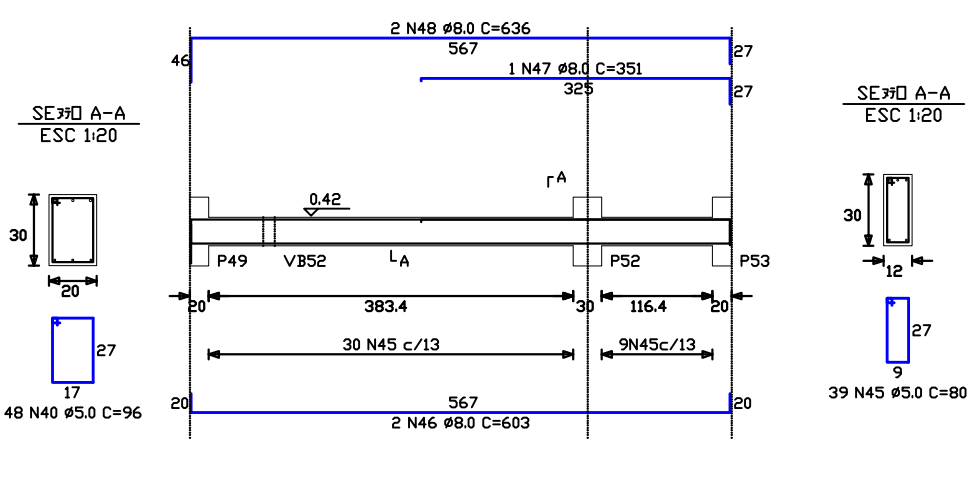
VB40



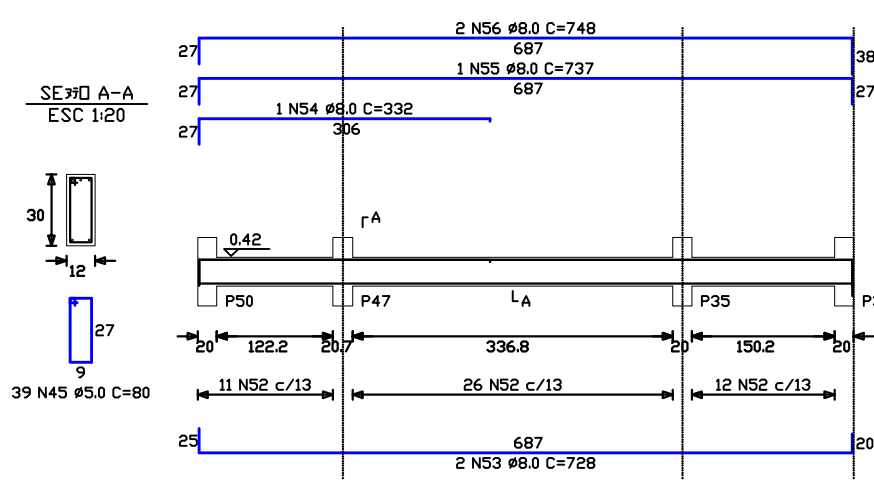
VB36



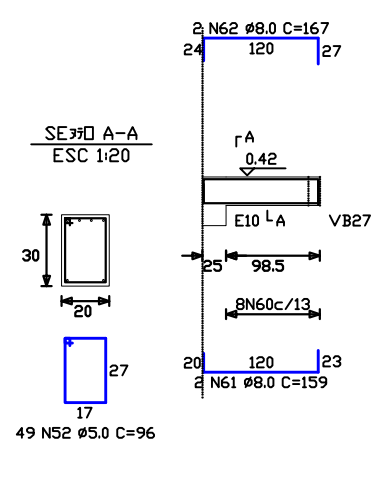
VB37



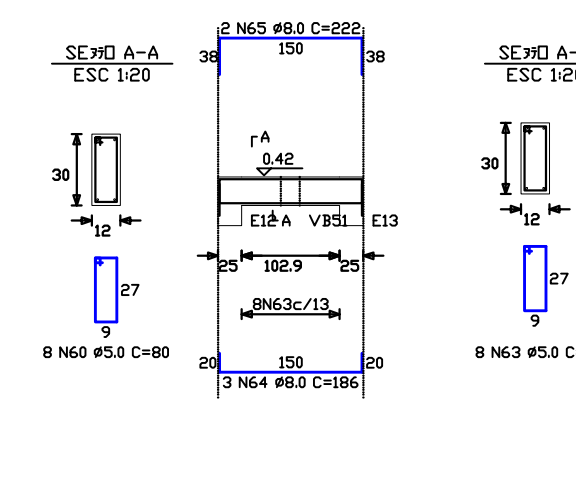
VB39



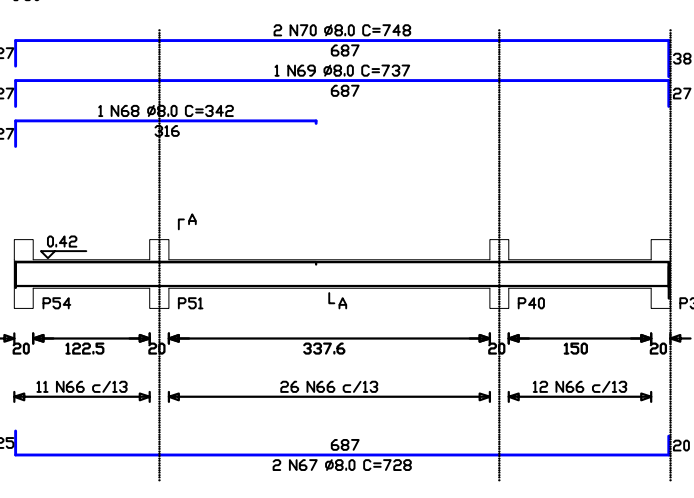
VB41



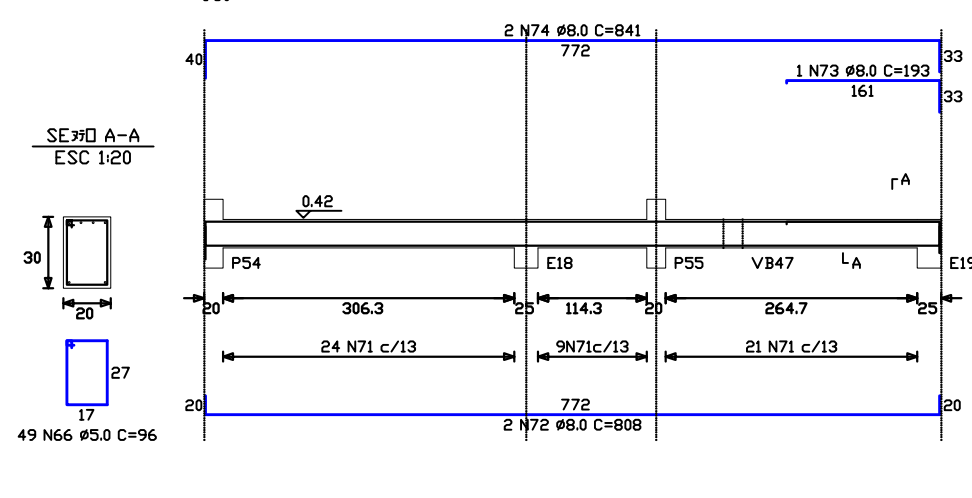
VB42



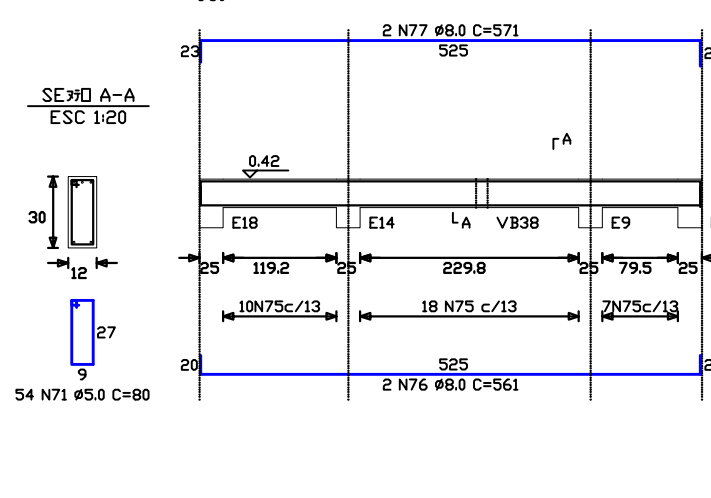
VB43



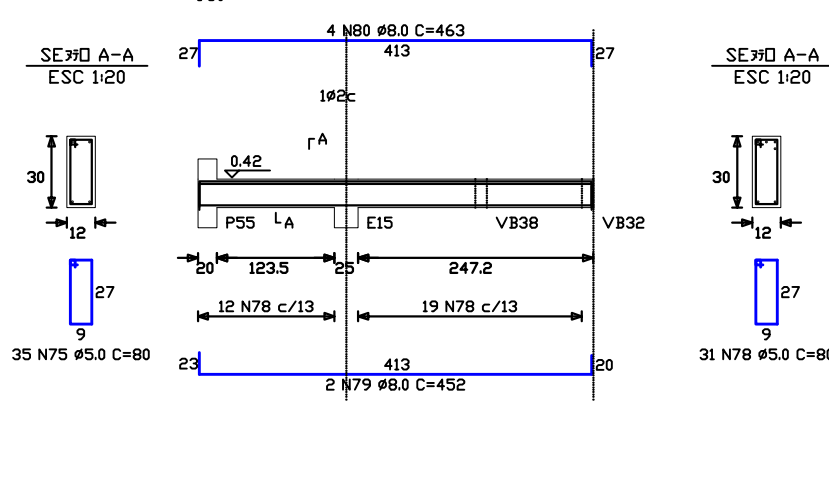
VB44



VB45



VB46



RELATÓRIO DO AÇO									
ELEMENTO	AÇO	N	DIAM	Q	UNIT	C.TOTAL			
VB26	60	1	5,0	48	96	4608			
	60	2	5,0	48	96	4608			
	60	3	5,0	48	96	4608			
VB27	60	5	10,0	2	752	1504			
	60	6	10,0	2	752	1504			
	60	8	10,0	2	1152	2304			
VB28	60	8	5,0	61	96	5856			
	60	10	5,0	61	96	5856			
	60	12	5,0	61	96	5856			
VB29	60	10	5,0	41	96	3936			
	60	14	5,0	41	96	3936			
	60	16	10,0	1	296	296			
VB30	60	16	10,0	1	296	296			
	60	18	5,0	40	96	3840			
	60	20	5,0	40	96	3840			
VB31	60	20	5,0	48	96	4608			
	60	22	5,0	48	96	4608			
	60	24	5,0	48	96	4608			
VB32	60	25	5,0	16	80	1280			
	60	26	5,0	16	80	1280			
	60	28	5,0	16	80	1280			
VB33	60	28	5,0	49	96	4704			
	60	30	5,0	49	96	4704			
	60	30	8,0	1	237	237			
VB34	60	30	8,0	2	474	948			
	60	32	8,0	2	948	1496			
	60	34	8,0	1	387	387			
VB35	60	34	8,0	1	387	387			
	60	36	8,0	1	1080	1080			
	60	37	5,0	22	80	1760			
VB36	60	39	8,0	6	96	576			
	60	39	8,0	6	96	576			
	60	41	8,0	1	328	328			
VB37	60	41	8,0	1	708	708			
	60	43	10,0	1	231	231			
	60	44	10,0	1	231	231			
VB38	60	46	8,0	2	603	1206			
	60	48	8,0	2	603	1206			
	60	50	2	636	1272				
VB39	60	50	2	189	360				
	60	52	8,0	2	189	360			
	60	53	5,0	49	96	4704			
VB40	60	53	5,0	49	96	4704			
	60	55	5,0	1	727	727			
	60	57	5,0	1	727	727			
VB41	60	57	5,0	14	80	1120			
	60	59	5,0	24	262	624			
	60	61	5,0	24	262	624			
VB42	60	61	5,0	2	159	318			
	60	64	10,0	1	124	124			
	60	66	8,0	3	186	228			
VB43	60	64	8,0	3	186	228			
	60	66	5,0	49	96	4704			
	60	68	5,0	49	96	4704			
VB44	60	70	8,0	1	342	342			
	60	72	8,0	1	748	748			
	60	75	8,0	1	748	1496			
VB45	60	75	8,0	1	193	193			
	60	77	8,0	1	193	193			
	60	79	5,0	25	80	2000			
VB46	60	79	5,0	25	80	2000			
	60	81	5,0	2	571	1142			
	60	83	5,0	2	571	1142			
RESUMO DO AÇO	60	79	8,0	2	425	850			
	60	80	8,0	2	425	850			
	60	80	8,0	2	425	850			
RESUMO DO AÇO									
AÇO	DIAM	C.TOTAL	PEÇA=42						
CASO	6,0	5232	896,8						
CASO	5,0	7478	1150						
CASO	27,11	1150							
Volume de concreto total = 5,89 m³									
Área de Forma total = 90,71 m²									

AÇO	DIAM	C.TOTAL	PEÇA=42
CASO	6,0	5232	896,8
CASO	5,0	7478	1150
CASO	27,11	1150	

Volume de concreto total = 5,89 m³
Área de Forma total = 90,71 m²

PROJETO ESTRUTURAL		Fck=20MPa
TÍTULO :	LOCAL :	ESCALA :
CLIENTE :	DATA :	12/2005
ASSUNTO : ARMAÇÃO DAS VIGAS BALDRAME		
FOLHA Nº 1		
09/16		
PONE/FAX : (14) 3223-1137 BAURU/SP		
ENG. RESP. : HÉBERT COMEND. ASSAM CREA 50048361/D		