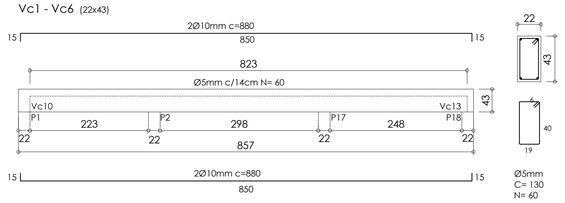
Vc1 - Vc6 (22x43)

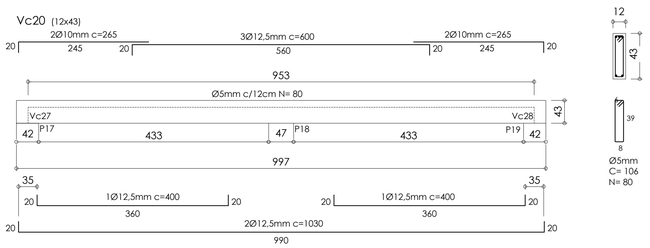


VERGA (12x30)

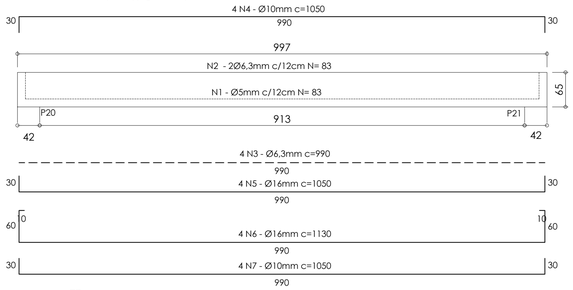
abaixo das vigas Vc1 e Vc6

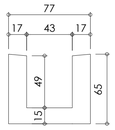


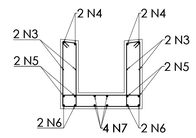
Vc20 (12x43)



Vc21 - Vc23 2 x (17x65)(viga calha)





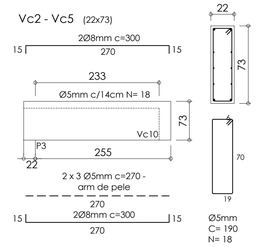




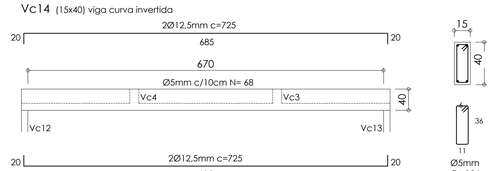




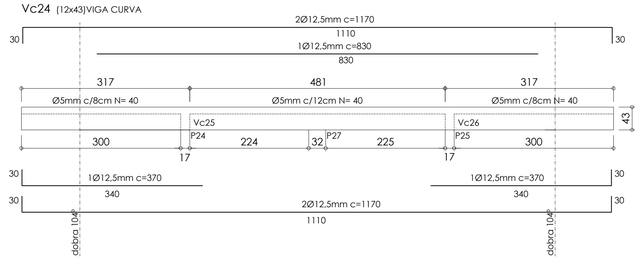
Vc2 - Vc5 (22x73)



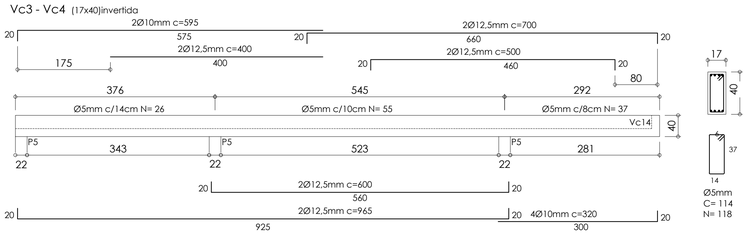
Vc14 (15x40) viga curva invertida



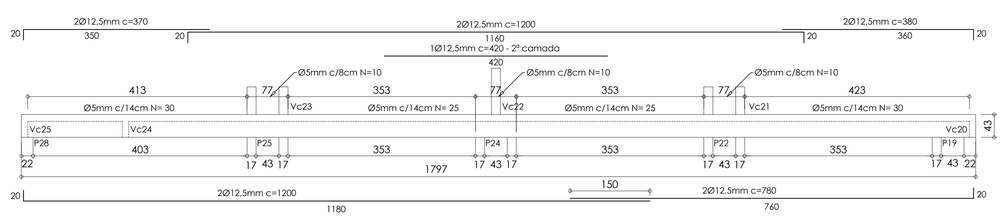
Vc24 (12x43)VIGA CURVA



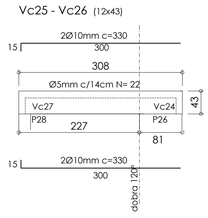
Vc3 - Vc4 (17x40)invertida



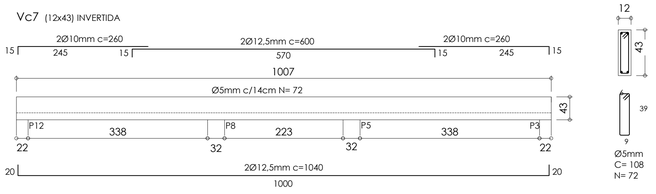
Vc27 (12x43)



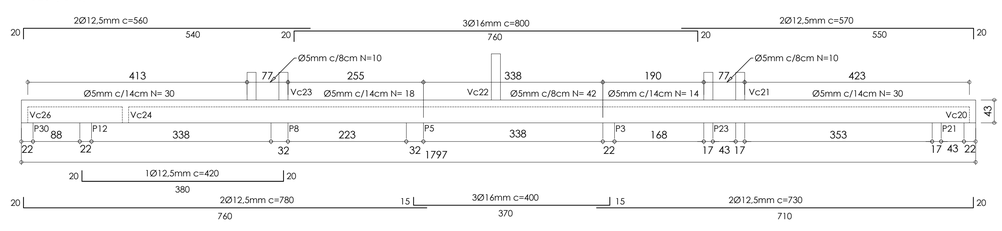
Vc25 - Vc26 (12x43)



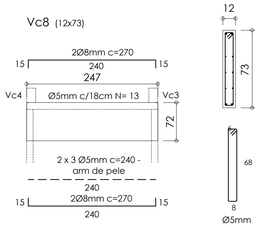
Vc7 (12x43) INVERTIDA



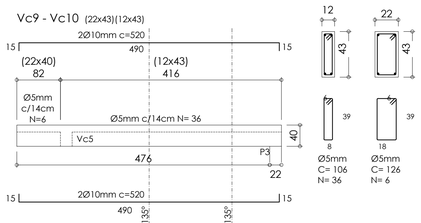
Vc28 (12x43)



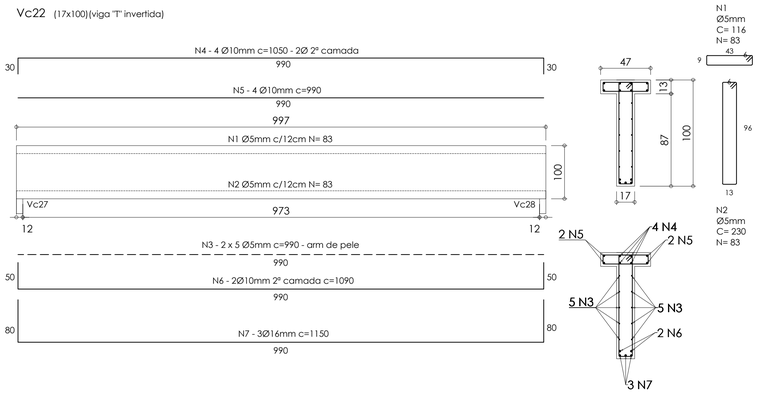
Vc8 (12x73)



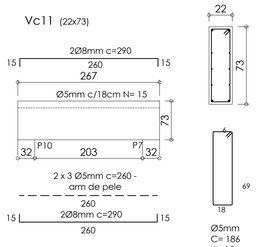
Vc9 - Vc10 (22x43)(12x43)



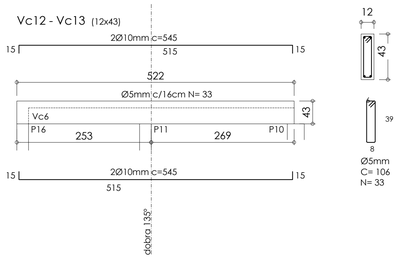
Vc22 (17x100)(viga "T" invertida)



Vc11 (22x73)



Vc12 - Vc13 (12x43)



RESUMO DO AÇO

AÇO	DIAM	C.TOTAL (m)	PESO+10% (kg)
CA50	10.0	523.8	363.0
	12.5	437.5	481.3
	16.0	244.9	431.0
CA60	5.0	2219.6	390.6
	6.3	610.4	167.9
PESO TOTAL			
CA50	1311.2		
CA60	558.5		

Vol. de concreto total = 17.76 m³
Área de forma total = 269.01 m²

CONCRETO: fck 300 Kgf/cm²

REVISÃO	DESCRIÇÃO	DATA / VISTO
REV. 01	CORREÇÃO DA PLANILHA DE FERRAGENS	20.08.15 / CS

CARLOS SCHOFFEN Arquitetura

OBRA:
CÂMARA DE VEREADORES DE CAIBATÉ
RUA ADÃO SCHNEIDER, ESQUINA AVENIDA CRISTIANO TEIXEIRA MACHADO - CAIBATÉ/RS

PRANCHA: E-10

PROPRIETÁRIO	RESP. TÉCNICO	ÁREA
CÂMARA DE VEREADORES DE CAIBATÉ	CARLOS SCHOFFEN	407.05 m²
		ESCALA: 1/50
		DESENHO: MARCIEL ORTIS
		DATA: NOVEMBRO/2013

PROJETO: ESTRUTURAL

TÍTULO: • DETALHAMENTO DAS VIGAS DE FORRO