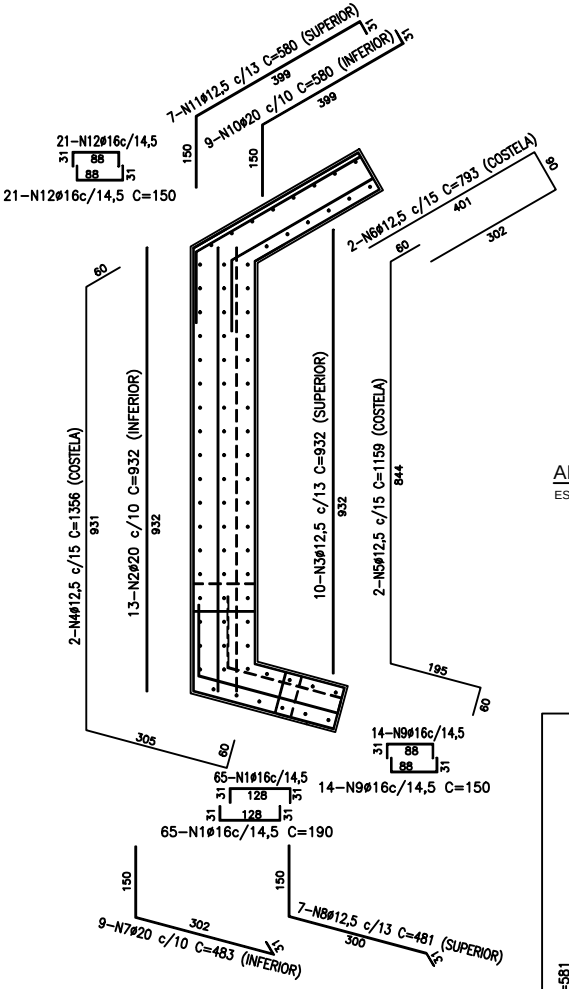
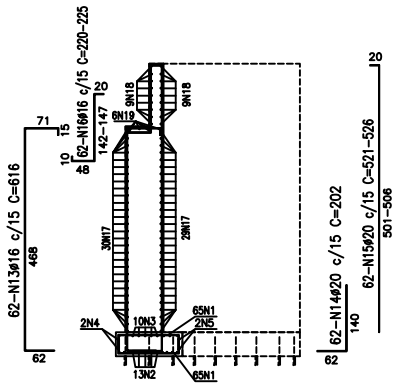


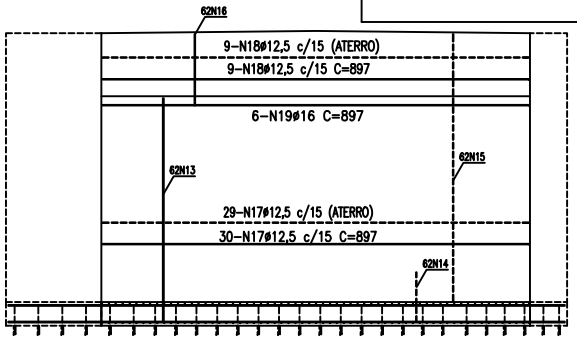
ARMADURA - ENCONTRO 2

ESC.1:100



ARMADURA - TRANSVERSAL ENCONTRO 2

ESC.1:100

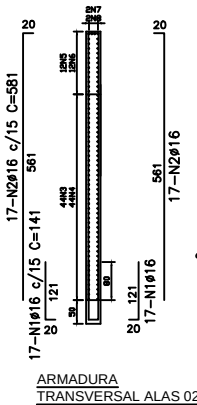


ARMADURA - LONGITUDINAL ENCONTRO 2

ESC.1:100

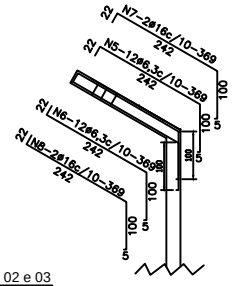
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)
ENCONTRO 2	1	ø16	130	31	128	31	190	24700	389,766
	2	ø20	13		932		932	12116	298,780
	3	ø12,5	10		932		932	9320	80,752
	4	ø12,5	2		1356		1356	2712	26,116
	5	ø12,5	2		1159		1159	2318	22,322
	6	ø12,5	2		793		793	1586	15,273
	7	ø20	9	150	302	31	483	4347	107,197
	8	ø12,5	7	150	300	31	481	3367	32,424
	9	ø16	28	31	88	31	150	4200	66,276
	10	ø20	9	150	399	31	580	5220	128,725
	11	ø12,5	7	150	399	31	580	4060	39,098
	12	ø16	42	31	88	31	150	6300	99,414
	13	ø16	62	62	468	86	616	38192	602,670
	14	ø16	62	62	140		202	12524	197,629
	15	ø16	62		Var.	20	Var.	32457	511,882
	16	ø16	62		Var.	20	Var.	13795	218,174
	17	ø12,5	59		897		897	52923	509,648
	18	ø12,5	18		897		897	16146	155,486
	19	ø16	6		897		897	5382	84,928
							Total:		3595,362
							ø12,5:		880,120
							ø16:		2170,539
							ø20:		534,703
							Total:		3595,362

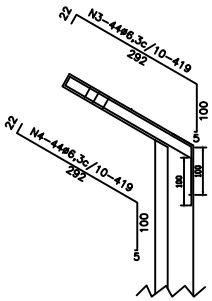
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)
ALAS 02 e 03	1	ø16	34	20	121		141	4794	75,649
	2	ø16	34	20	561		581	19754	311,718
	3	ø6,3	44	22	292	105	419	18436	45,168
	4	ø6,3	44	22	292	105	419	18436	45,168
	5	ø6,3	12	22	242	105	369	4428	10,848
	6	ø6,3	12	22	242	105	369	4428	10,848
	7	ø16	2	22	242	105	369	738	11,645
	8	ø16	2	22	242	105	369	738	11,645
							Total:		522,692
							ø6,3:		112,033
							ø16:		410,658
							Total:		522,692
							Total (2x):		1045,385



ARMADURA
TRANSVERSAL ALAS 02 e 03

ESC.1:100





ARMADURA
PLANTA BAIXA ALAS 02 e 03

ESC.1:100

PROJETO ESTRUTURAL PONTE CLASSE 45 Ton.

CLIENTE: **PREFEITURA M. DE CONCEIÇÃO DO CASTELO - ES**

OBRA: **PONTE NO BAIRRO PEDRO RIGO**

ENDEREÇO: (ACESSO AO HOSPITAL) E MONFORTE FRIO

DESENHO: **ARMADURA DO ENCONTRO 2**

AUTOR E RESPONSÁVEL TECNICO DO PROJETO:

RENAN VENTURIN DESTEFANI
ENG. CIVIL CREA ES-034006/D

FOLHA: 02 / 03

ESCALA: INDICADA | DATA: 04/2016 | REVISÃO: 00