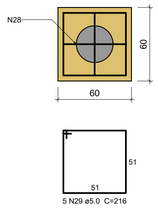
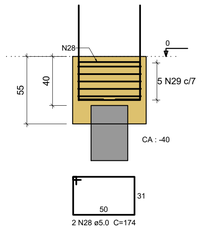
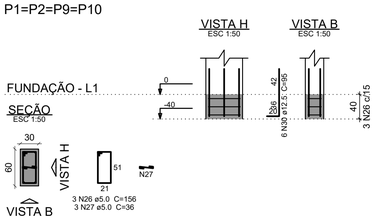
B1=B2=B9=B10
1xC30
PLANTA
ESC 1:25



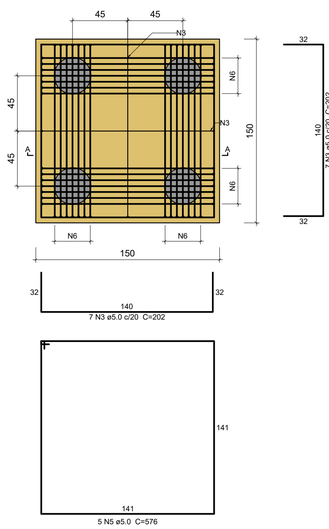
CORTE
ESC 1:25



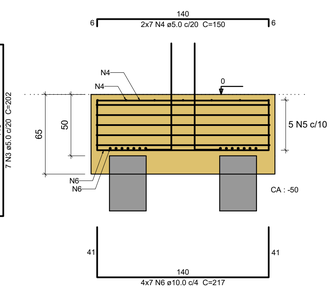
P1=P2=P9=P10



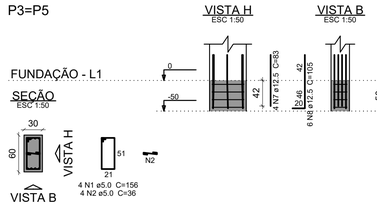
B3=B5
4xC30
PLANTA
ESC 1:25



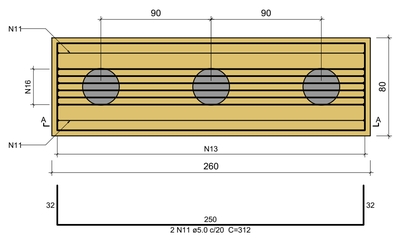
CORTE A-A
ESC 1:25



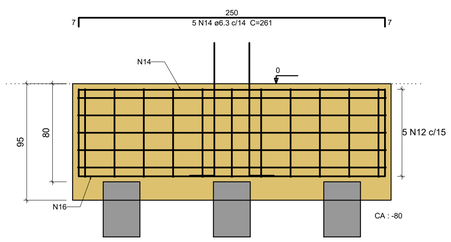
P3=P5



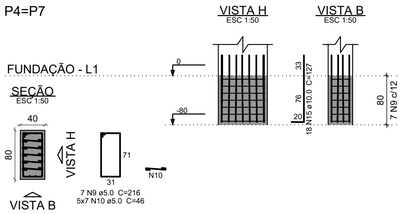
B4=B7
3xC30
PLANTA
ESC 1:25



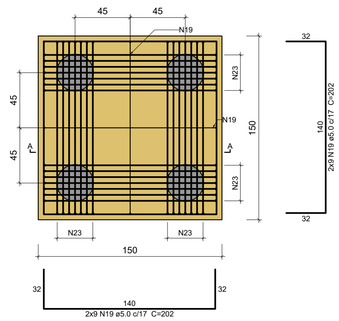
CORTE A-A
ESC 1:25



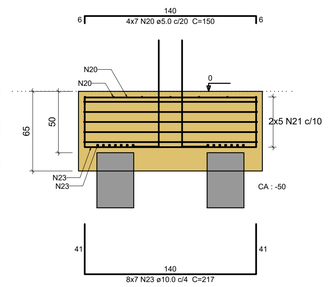
P4=P7

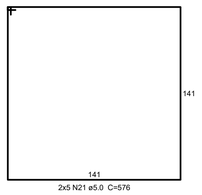


B6=B8
4xC30
PLANTA
ESC 1:25

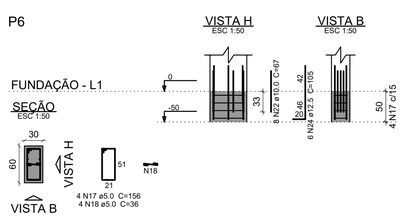


CORTE A-A
ESC 1:25

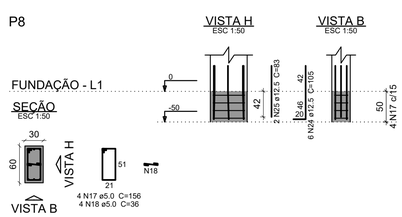




P6



P8



Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
2xB5	CA60	1	5.0	8	156	1248
	CA60	2	5.0	8	36	288
	CA60	3	5.0	28	202	5656
	CA60	4	5.0	28	150	4200
	CA60	5	5.0	10	576	5760
	CA50	6	10.0	56	217	12152
	CA50	7	12.5	8	83	664
	CA50	8	12.5	12	105	1260
2xB7	CA60	9	5.0	14	216	3024
	CA60	10	5.0	70	46	3220
	CA60	11	5.0	4	312	1248
	CA60	12	5.0	10	656	6560
	CA60	13	5.0	22	294	6468
	CA50	14	6.3	10	261	2610
	CA50	15	10.0	36	127	4572
	CA50	16	12.5	12	386	4632
B8	CA60	17	5.0	8	156	1248
	CA60	18	5.0	8	36	288
	CA60	19	5.0	36	202	7272
	CA60	20	5.0	28	150	4200
	CA60	21	5.0	10	576	5760
	CA50	22	10.0	8	67	536
	CA50	23	10.0	56	217	12152
	CA50	24	12.5	12	105	1260
	CA50	25	12.5	2	83	166
4xB10	CA60	26	5.0	12	156	1872
	CA60	27	5.0	12	36	432
	CA60	28	5.0	8	174	1392
	CA60	29	5.0	20	216	4320
	CA50	30	12.5	24	95	2280

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	6.3	26.1	3	7
	10.0	294.2	27	199.5
	12.5	102.7	10	108.7
CA60	5.0	644.6	-	109.3

PESO TOTAL (kg)	
CA50	315.2
CA60	109.3

Volume de concreto (C-30) = 10.32 m³
Área de forma = 44.12 m²

PREFEITURA DE Colatina
OBRAS

PROJETO:
PONTES PARA ESTRADAS RURAIS

ENDEREÇO:
DIVERSOS

CONTEÚDO:
DETALHAMENTO DE BLOCOS DE FUNDAÇÃO

PROFISSIONAL:
FELIPE D. TOREZANI
CREA ES - 46116/D

ESCALA: INDICADAS
DATA: AGO/2022
DESENHO: FELIPE D. TOREZANI