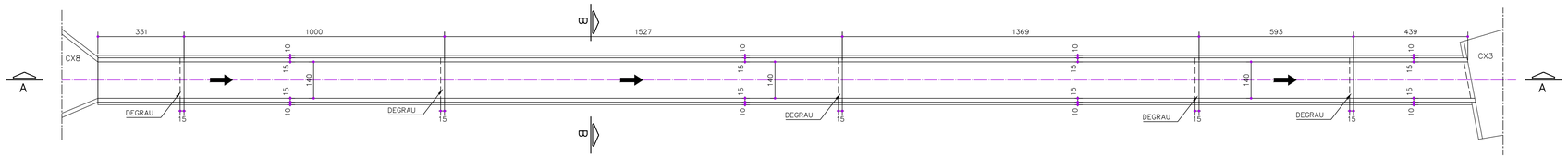
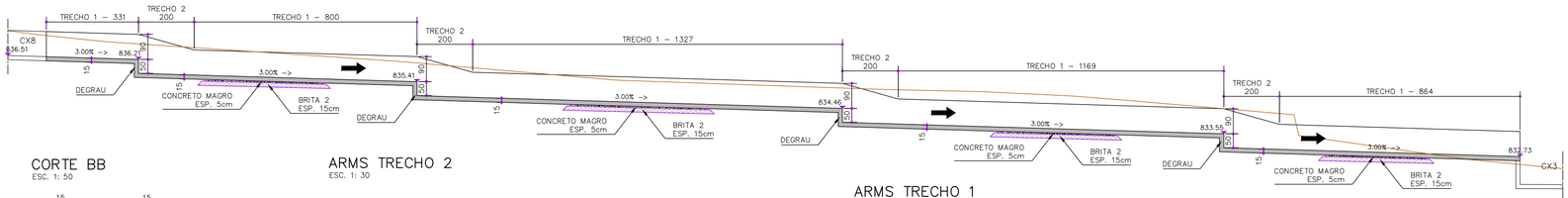
ESCADA 1

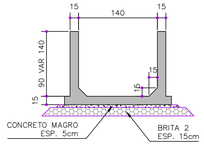
PLANTA
ESC. 1: 100



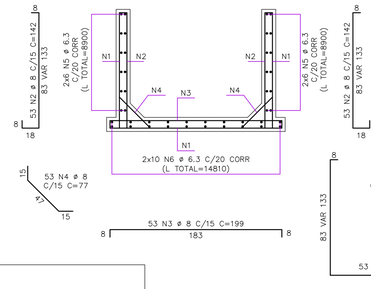
CORTE AA
ESC. 1: 100



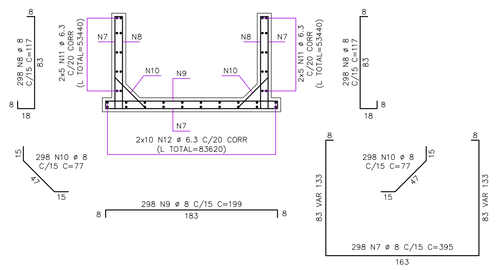
CORTE BB
ESC. 1: 50



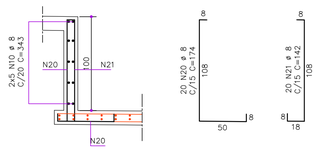
ARMS TRECHO 2
ESC. 1: 30



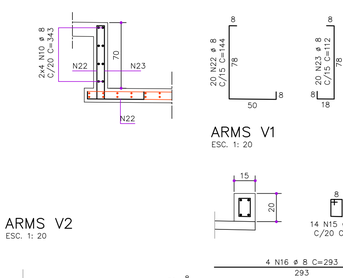
ARMS TRECHO 1
ESC. 1: 30



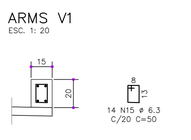
ARMS DEGRAU 1
ESC. 1: 30



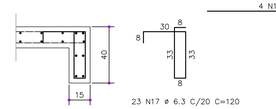
ARMS DEGRAU 2 (2x)
ESC. 1: 30



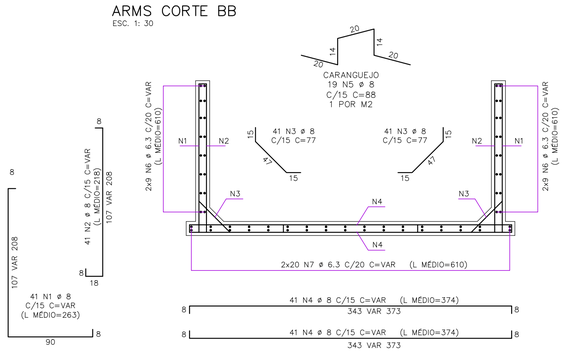
ARMS V1
ESC. 1: 20



ARMS V2
ESC. 1: 20



ARMS CORTE BB
ESC. 1: 30



ARMS CORTE CC
ESC. 1: 30

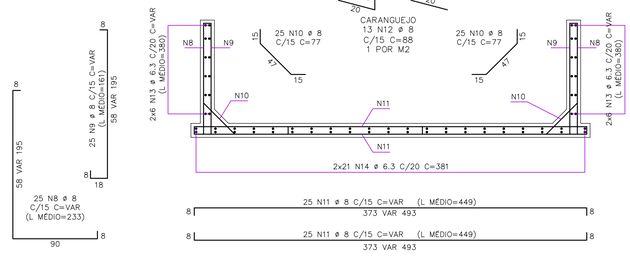
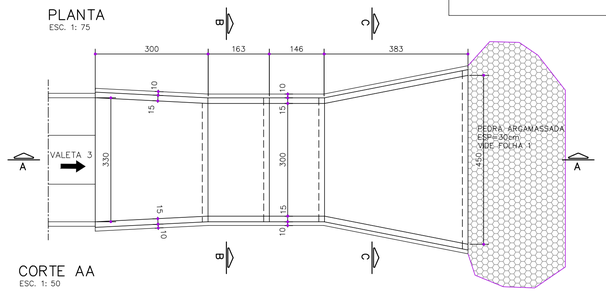


TABELA DE AÇO					
ELEMENTO	N	ø	QUANT.	COMP. UNIT.	COMP. TOTAL
ESCADA 1	1	8	53	395	20935
	2	8	106	153	16218
	3	8	53	199	10547
	4	8	106	77	8162
	5	6.3	24	CORR	17800
	6	6.3	20	CORR	14810
	7	8	298	395	117710
	8	8	596	117	69732
	9	8	298	199	59302
	10	8	596	77	45892
	11	6.3	20	CORR	106880
	12	6.3	20	CORR	83620
ESCADA 2	1	8	82	VAR	21566
	2	8	82	VAR	17876
	3	8	82	77	6314
	4	8	82	VAR	30668
	5	8	19	88	1672
	6	6.3	36	VAR	21960
	7	6.3	40	VAR	24400
	8	8	50	VAR	11650
	9	8	50	VAR	8050
	10	8	50	77	3850
	11	8	50	VAR	2500
	12	8	13	88	1144
	13	6.3	24	VAR	9120
	14	6.3	42	381	16002
	15	6.3	14	50	700
	16	8	4	293	1172
	17	6.3	23	120	2760
	18	8	4	473	1892
	19	8	2	443	886
	20	8	20	174	3480
	21	8	20	142	2840
	22	8	20	144	2880
	23	8	20	112	2240

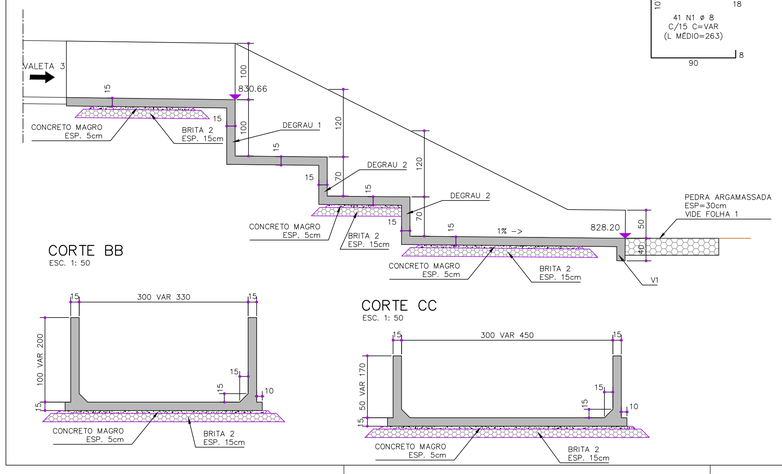
RESUMO DO AÇO CA50		
ø	COMP. TOTAL	PESO kgf.
6.3	2980.52	730
8	4691.78	1853
	TOTAL	2583 kg

ESCADA 2

PLANTA
ESC. 1: 75



CORTE AA
ESC. 1: 50



CORTE BB
ESC. 1: 50

CORTE CC
ESC. 1: 50

ESPECIFICAÇÃO DE MATERIAIS:

1– CONCRETO PARA LASTRO, C10 fck = 10MPa, FATOR A/C <= 0,60
CONSUMO MÍNIMO DE CIMENTO DE 250 kgf/m3

2– CONCRETO PARA VALETAS: C20 fck = 20MPa, FATOR A/C <= 0,55
CONSUMO MÍNIMO DE CIMENTO DE 300 kgf/m3

3– AÇO CA–50 fyk>=500MPa

4– AÇO CA–60 fyk>=600MPa

5– COBRIMENTO DA ARMADURA: 3.5cm

REVISÃO	MODIFICAÇÃO	DATA
0	EMISSÃO INICIAL	20/05/2020

ZACARIN
ENGENHARIA DE FUNDAÇÕES

S. J. RIO PRETO SP – FONE (17) 3222-7130

CLIENTE	RUMO LOGÍSTICA S/A	DATA	MAI/2020
OBRA	SISTEMA DE DRENAGEM DE ÁGUAS PLUVIAIS	ESCALA	INDICADA
LOCAL	ESTAÇÃO FERROVIÁRIA SÃO CARLOS – KM 205	DESENHO	ENG. BRUNO
ASSUNTO	PROJETO EXECUTIVO DETALHAMENTO DA ESCADA 1 e ESCADA 2	REVISÃO/DATA	0–20/05/2020
		VISTO RESP. TÉC.	
		FOLHA	05

RUMO–SC–DETALHES–FL05.dwg