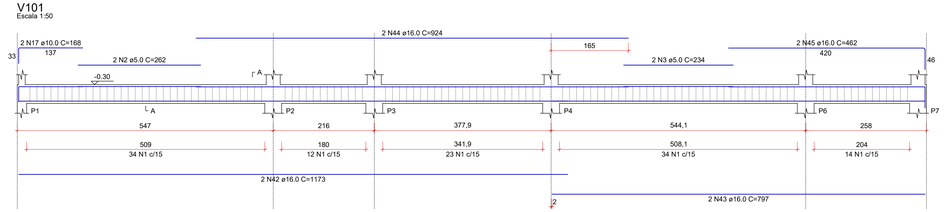
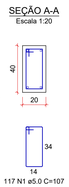
PROJETO ESTRUTURAL - CONSTRUÇÃO DO TERMINAL RODOVIÁRIO DE SANTA RITA DO SAPUCAÍ
ESCALA INDICADA

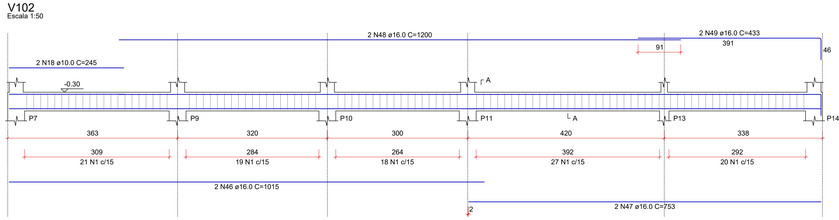
V101
Escala 1:50



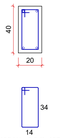
SEÇÃO A-A
Escala 1:20



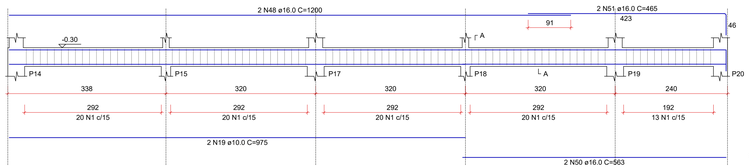
V102
Escala 1:50



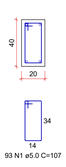
SEÇÃO A-A
Escala 1:20



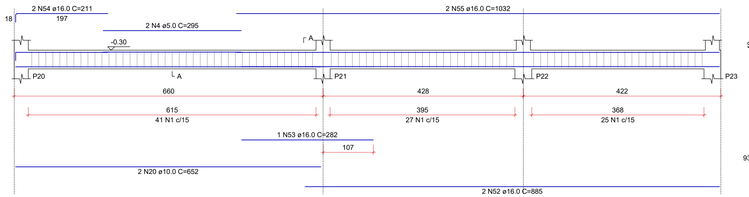
V103
Escala 1:50



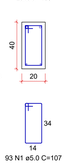
SEÇÃO A-A
Escala 1:20



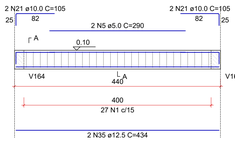
V104
Escala 1:50



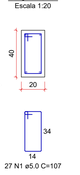
SEÇÃO A-A
Escala 1:20



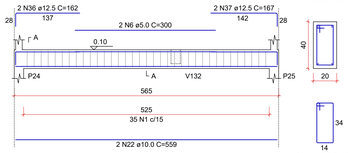
V105
Escala 1:50



SEÇÃO A-A
Escala 1:20

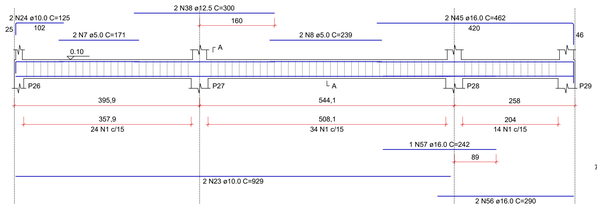


V106
Escala 1:50

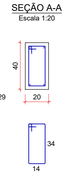


SEÇÃO A-A
Escala 1:20

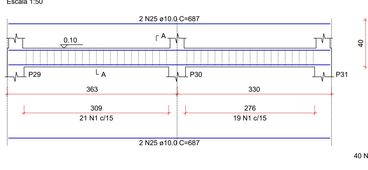
V107
Escala 1:50



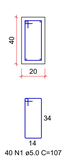
SEÇÃO A-A
Escala 1:20



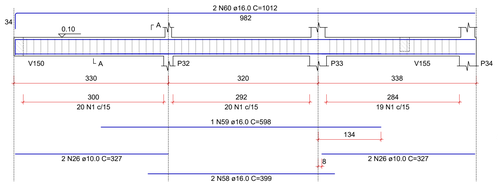
V108
Escala 1:50



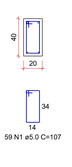
SEÇÃO A-A
Escala 1:20



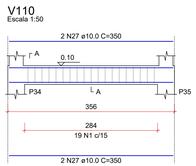
V109
Escala 1:50



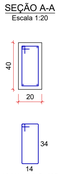
SEÇÃO A-A
Escala 1:25



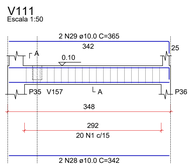
V110
Escala 1:50



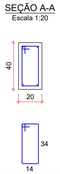
SEÇÃO A-A
Escala 1:20



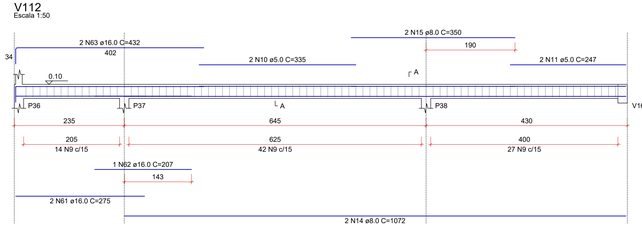
V111
Escala 1:50



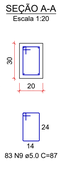
SEÇÃO A-A
Escala 1:20



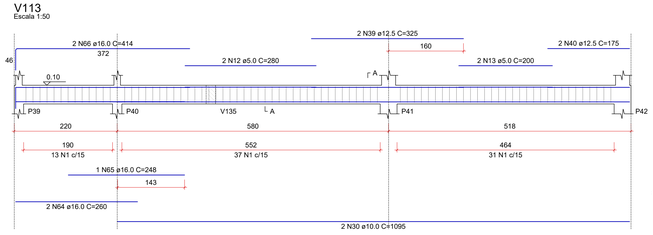
V112
Escala 1:50



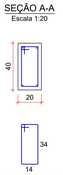
SEÇÃO A-A
Escala 1:20



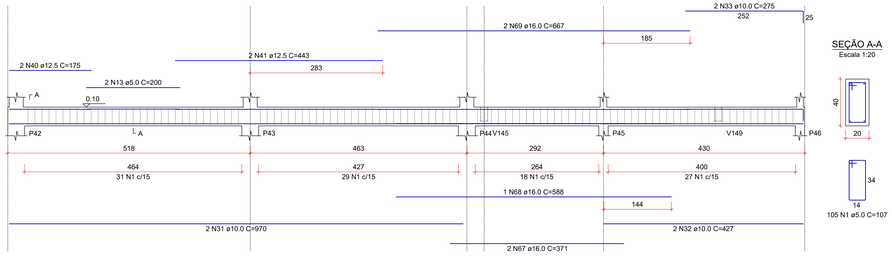
V113
Escala 1:50



SEÇÃO A-A
Escala 1:20

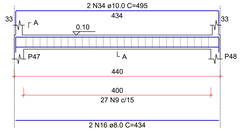


V114
Escala 1:50

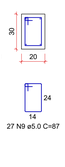


SEÇÃO A-A
Escala 1:20

V115
Escala 1:50



SEÇÃO A-A
Escala 1:20



RELAÇÃO DO AÇO

V101	V102	V103
V104	V105	V106
V107	V108	V109
V110	V111	V112
V113	V114	V115

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	866	107	92662
	2	5.0	2	262	524
	3	5.0	2	234	468
	4	5.0	2	295	590
	5	5.0	2	290	580
	6	5.0	2	300	600
	7	5.0	2	171	342
	8	5.0	2	239	478
	9	5.0	110	87	9570
	10	5.0	2	335	670
	11	5.0	2	247	494
	12	5.0	2	280	560
	13	5.0	4	200	800
CA50	14	8.0	2	1072	2144
	15	8.0	2	350	700
	16	8.0	2	434	868
	17	10.0	2	168	336
	18	10.0	2	245	490
	19	10.0	2	975	1950
	20	10.0	2	652	1304
	21	10.0	4	105	420
	22	10.0	2	559	1118
	23	10.0	2	929	1858
	24	10.0	2	125	250
	25	10.0	4	687	2748
	26	10.0	4	327	1308
	27	10.0	4	350	1400
	28	10.0	2	342	684
	29	10.0	2	365	730
	30	10.0	2	1095	2190
	31	10.0	2	970	1940
	32	10.0	2	427	854
	33	10.0	2	275	550
	34	10.0	2	495	990
	35	12.5	2	434	868
	36	12.5	2	162	324
	37	12.5	2	167	334
	38	12.5	2	300	600
	39	12.5	2	325	650
	40	12.5	4	175	700
	41	12.5	2	443	886
	42	16.0	2	1173	2346
	43	16.0	2	797	1594
	44	16.0	2	924	1848
	45	16.0	4	462	1848
	46	16.0	2	1015	2030
	47	16.0	2	753	1506
	48	16.0	4	1200	4800
	49	16.0	2	433	866
	50	16.0	2	563	1126
	51	16.0	2	465	930
	52	16.0	2	885	1770
	53	16.0	1	282	282
	54	16.0	2	211	422
	55	16.0	2	1032	2064
	56	16.0	2	290	580
	57	16.0	1	242	242
	58	16.0	2	399	798
	59	16.0	1	598	598
	60	16.0	2	1012	2024
	61	16.0	2	275	550
	62	16.0	1	207	207
	63	16.0	2	432	864
	64	16.0	2	260	520
	65	16.0	1	248	248
	66	16.0	2	414	828
	67	16.0	2	371	742
	68	16.0	1	588	588
	69	16.0	2	667	1334

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	37.1	4	16.1
	10.0	211.2	20	143.2
	12.5	43.6	4	46.2
	16.0	335.6	31	582.6
CA60	5.0	1083.4	100	183.7
PESO TOTAL (kg)				
CA50	788.1			
CA60	183.7			

Volume de concreto (C-30) = 11.25 m³
Área de forma = 157.41 m²

REV.	DATA	EMISSÃO INICIAL	DAC
00	10/08/22		
REVISÃO	DATA :	DESCRIÇÃO:	RESP.:

PREFEITURA
SANTA RITA DO SAPUCAÍ- MG

PROJETO

DAC engenharia
Rua Miguel Vianna, nº 81, Sala 12
Bairro Morro Chic
CEP: 37500-080 - Itajubá / MG
Tel: (35) 3623-8846
www.dacengenharia.com.br

GERÊNCIA DE PROJETOS
ENG. CIVIL THAÍS VIVIANE COIMBRA

COORDENAÇÃO DE PROJETOS
ENG. MD. DENIS DE SOUZA SILVA — CREA: MG-127.216/D

RESPONSÁVEL TÉCNICO — FLÁVIA CRISTINA BARBOSA
ENGº. CIVIL FLÁVIA C. BARBOSA — CREA: MG-187.842/D

PROJETO
ENG. CIVIL WILLIAM BARADEL LARI

DESENHO
DAVI VELOSO ALVES

EMPREENDIMENTO
CONSTRUÇÃO DO TERMINAL RODOVIÁRIO DE SANTA RITA DO SAPUCAÍ

ENDEREÇO
RUA PROJETADA, S/N - BAIRRO FAMÍLIA ANDRADE
SANTA RITA DO SAPUCAÍ - MINAS GERAIS

DISCIPLINA
ESTRUTURAL

FASE DO PROJETO
EXECUTIVO

ASSUNTO
PROJETO ESTRUTURAL EM CONCRETO ARMADO
DETALHAMENTO DAS VIGAS

FOLHA Nº.
08/16

DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
10/08/2022	INDICADA	R00	DAC-PMSRS-TRO-PE-EST-R00.DWG