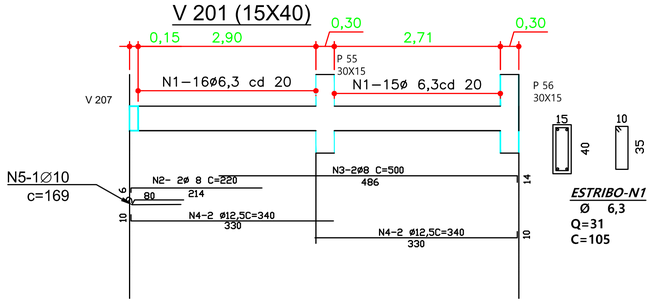
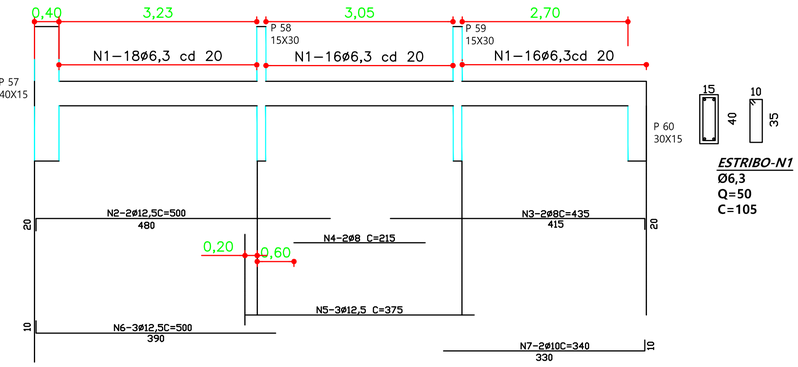
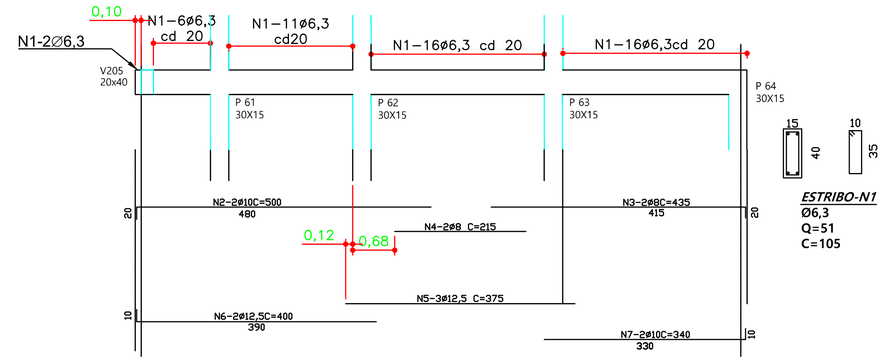
V 201 (15X40)



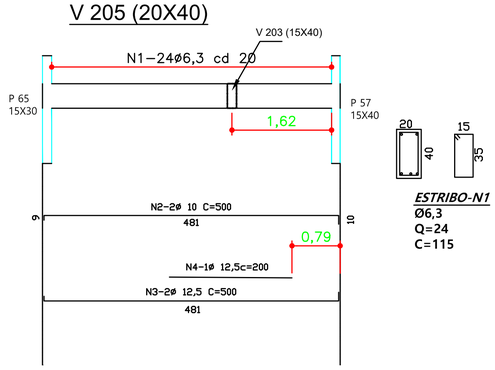
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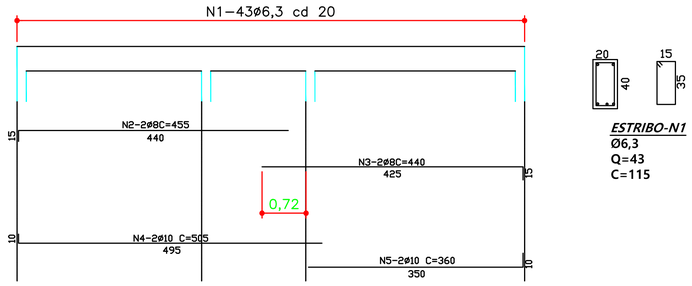
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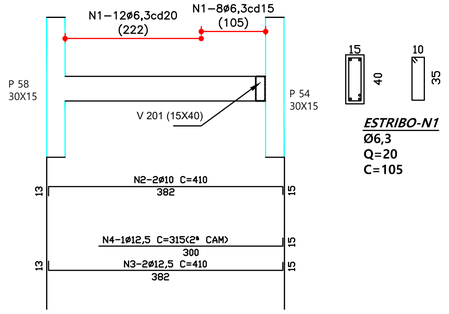
V 205 (20X40)



V 209 (20X40)



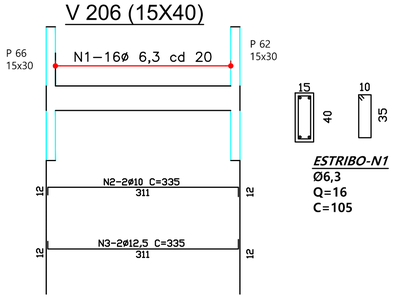
V 207 (15X40)



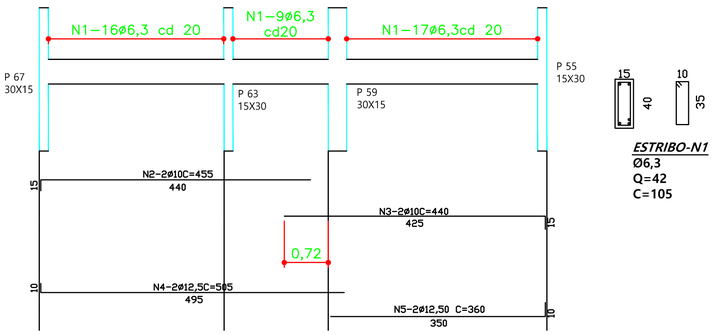
Resumo do aço CA 50			
Peças:	VIGAS NIVEL 200		
bitola	peso/m²	Quantidd	Peso
6,3	0,245	350,05	85,76
8	0,395	80,7	31,88
10	0,617	102,1	63,00
12,5	0,963	135,7	130,68
16	1,578		0,00
20	2,466		0,00
25	3,853		0,00
		Total s/perda	311,31
		Perda (10%)	31,13
		Total	342,44

TABELA DE AÇO						
Local:		VIGAS NIVEL 200				
PEÇA	Posição	Bitola	Quantidade	repete	Comprimento unitario	Comprimento total
V201	N1	6,3	31	1	105	3255
	N2	8	2	1	220	440
	N3	8	3	1	500	1500
	N4	12,5	4	1	340	1360
	N5	10	1	1	160	160
V202	N1	6,3	50	1	105	5250
	N2	12,5	2	1	500	1000
	N3	8	2	1	435	870
	N4	8	2	1	215	430
	N5	12,5	3	1	500	1500
	N6	12,5	3	1	375	1125
	N7	10	2	1	340	680
V203	N1	6,3	51	1	105	5355
	N2	10	2	1	500	1000
	N3	8	2	1	435	870
	N4	8	2	1	215	430
	N5	12,5	3	1	375	1125
	N6	12,5	2	1	400	800
	N7	10	2	1	340	680
V204	N1	6,3	50	1	105	5250
	N2	10	2	1	500	1000
	N3	8	2	1	435	870
	N4	8	2	1	215	430
	N5	12,5	3	1	375	1125
	N6	12,5	2	1	400	800
	N7	10	2	1	340	680
V205	N1	6,3	24	1	115	2760
	N2	10	2	1	500	1000
	N3	12,5	2	1	500	1000
	N4	12,5	1	1	200	200
V206	N1	6,3	16	1	105	1680
	N2	10	2	1	335	670
	N3	12,5	2	1	335	670
V207	N1	6,3	20	1	105	2100
	N2	10	2	1	410	820
	N3	12,5	2	1	410	820
	N4	12,5	1	1	315	315
V208	N1	6,3	42	1	105	4410
	N2	10	2	1	455	910
	N3	10	2	1	440	880
	N4	12,5	2	1	505	1010
	N5	12,5	2	1	360	720
V209	N1	6,3	43	1	115	4945
	N2	8	2	1	455	910
	N3	8	3	1	440	1320
	N4	10	2	1	505	1010
	N5	10	2	1	360	720

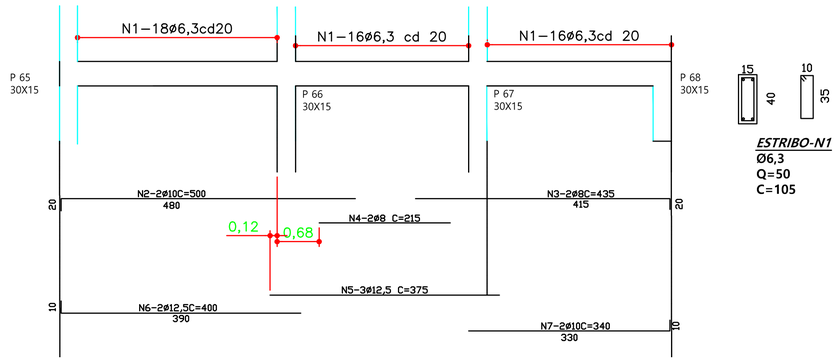
V 206 (15X40)



V 208 (15X40)



V 204 (15X40)



PREFEITURA MUNICIPAL DA ESTÂNCIA TURÍSTICA DE TREMEMBÉ

OBJETO: REFORMA E AMPLIAÇÃO DE PRÉDIO PARA POSTO DE SAÚDE NO BAIRRO DOS GUEDES

LOCAL: AVENIDA JOSÉ ZAINA Nº 96, BAIRRO DOS GUEDES, TREMEMBÉ, SP

ASSUNTO: PROJETO ESTRUTURAL– ARMAÇÃO DAS VIGAS PAVIMENTO 200 (SUPERIOR)

FOLHA: EST 06/08

DATA: OUTUBRO/2026

ESCALA: INDICADA

DESENHO: R00

CLEMENTE ANTONIO DE LIMA NETO
PREFEITO MUNICIPAL

SERGIO LUIZ DE ALVARENGA
ENGENHEIRO CHEFE
CREA/SP: 060096060