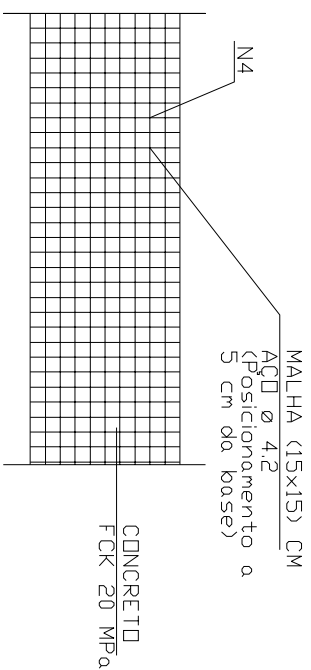
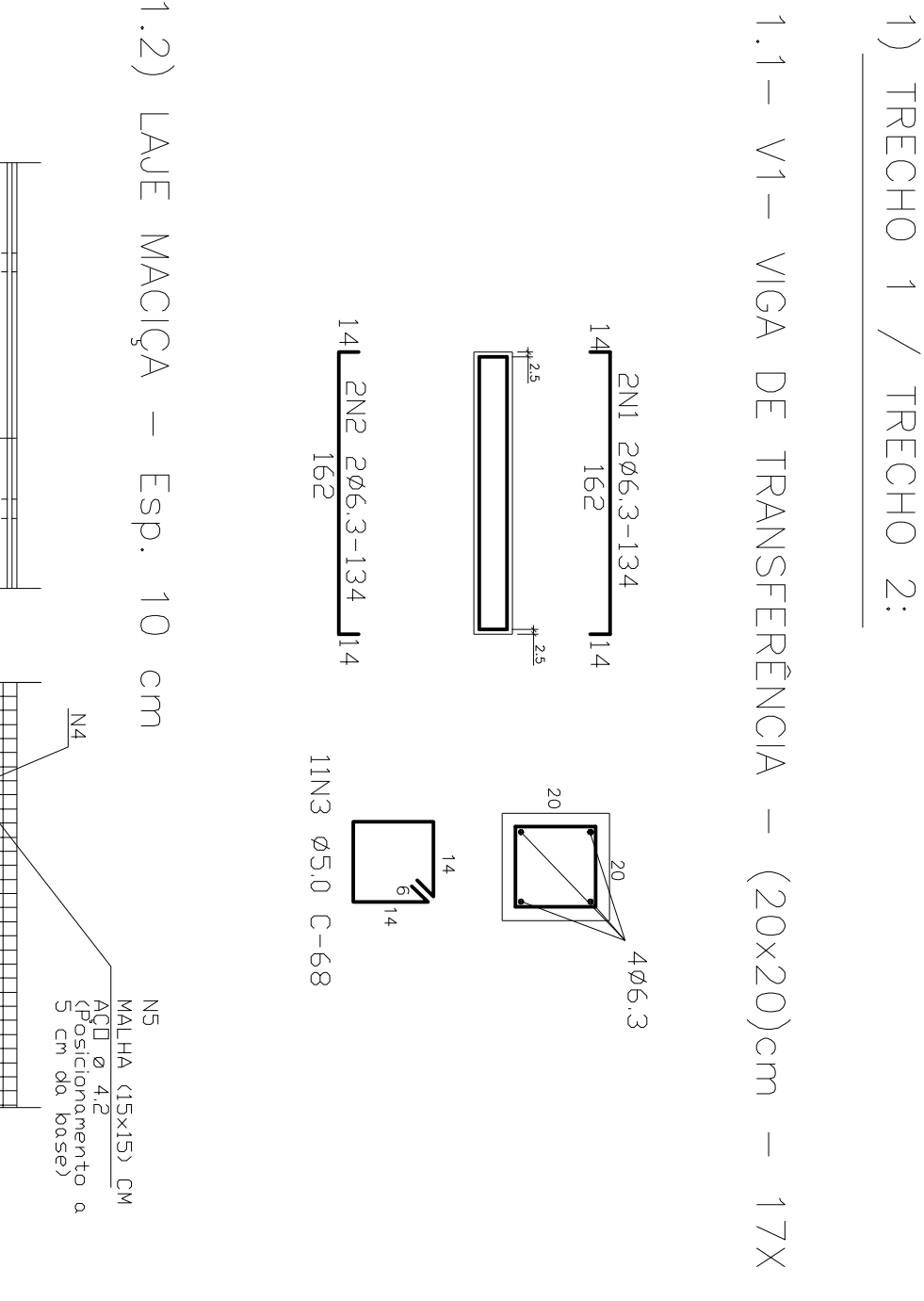


Technical drawings of structural components:

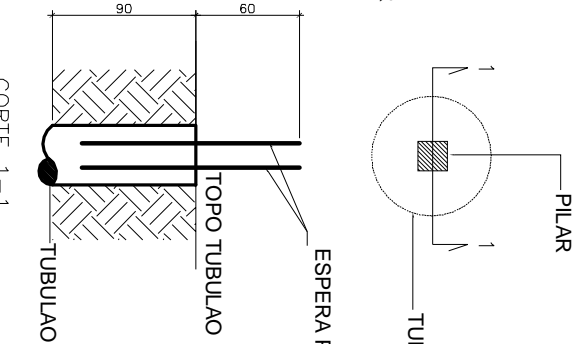
- Channel Section:** Dimensions include 14, 4N20, 206.3, 2355, 1.4, 230, and 23.
- Square Tube:** Dimensions include 14, 4N20, 206.3, 2355, 1.4, 230, and 23.
- Square Plate:** Dimensions include 14, 4, 14, and 14.



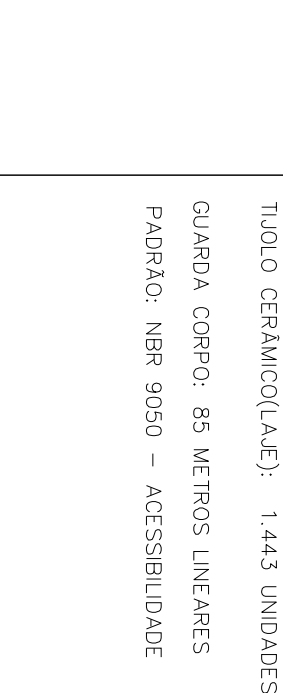
DBS: ADARTAR PARA OS TRECHOS 1 e 2
Planta 1/50

N	RELACÃO DE AÇO	C.TOTAL (cm) kg + 10%
1	34N1 - Ø80 - C=162cm	5508 24
2	34N2 - Ø80 - C=162cm	5508 24
3	187N3 - Ø50 - C=68cm	12716 22
4	9N4 - Ø4,2 - C=4124cm	37116 46
5	275N5 - Ø4,2 - C=144cm	39600 48
6	10N6 - Ø80 - C=200cm	20 10
7	60N7 - Ø100 - C=270cm	16200 100
8	23N8 - Ø50 - C=108cm	2484 4
9	16N9 - Ø100 - C=144cm	2304 14
10	48N10 - Ø50 - C=68cm	3264 5
11	17N11 - Ø80 - C=147cm	3264 5
12	7N12 - Ø80 - C=400cm	2800 11
13	48N13 - Ø80 - C=193cm	9264 37
14	48N14 - Ø80 - C=193cm	9264 37
15	165N15 - Ø50 - C=88cm	14872 24

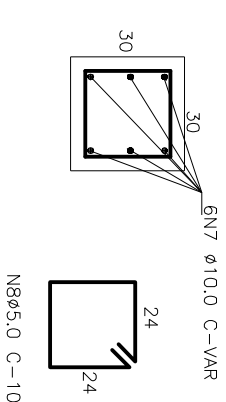
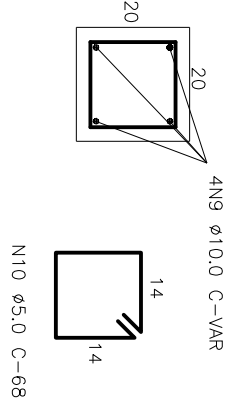
18	IN18 - Ø8.0 - C=338cm	6/6	3
19	IN19 - Ø5.0 - C=88cm	16/2	3
20	VIGA - SUSTENTADA MURO		
	4N20 - Ø6.3 - C=2955cm	118/20	30
	150N20 - Ø5.0 - C=88cm	10200	16



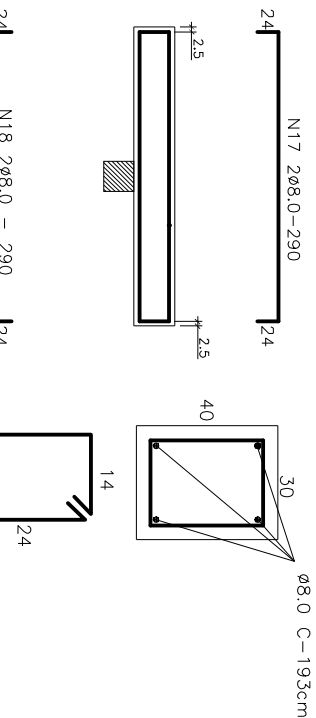
<p>TOTAL + ION: 525 KG</p> <p>CONCRETO: FCK 25 MPa - VOLUME: 30 M3</p> <p>FORMA: 51 M2</p> <p>TUBO CERAMICOLA(E): 1.443 UNIDADES</p>	<p>NOTAS:</p>
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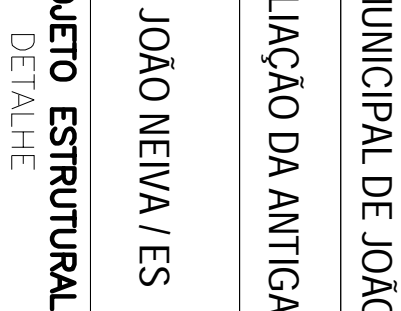
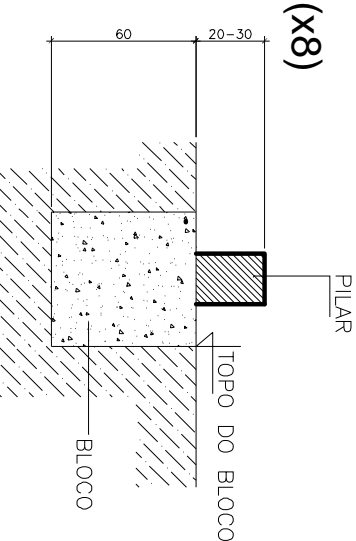
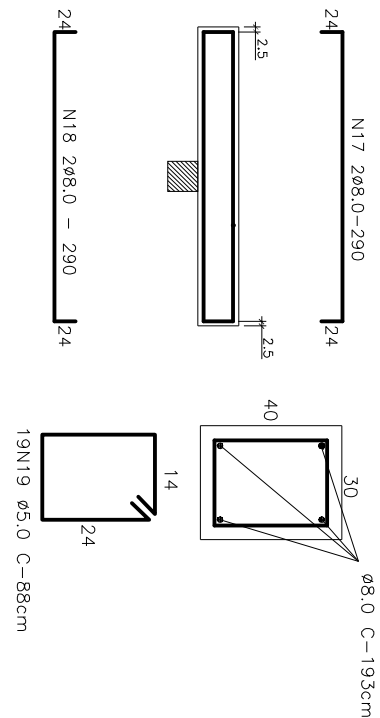
DETALHE PILARES (20x20)cm - P8, P9, P13, P14
H=VAR.



VIGAS V3 (30x40)cm



	ASS:
	ASS:



DATA:	DEZEMBRO/2018	ESCALA:	INDICADA	PRANCHAS:
ABOLITIVO:				