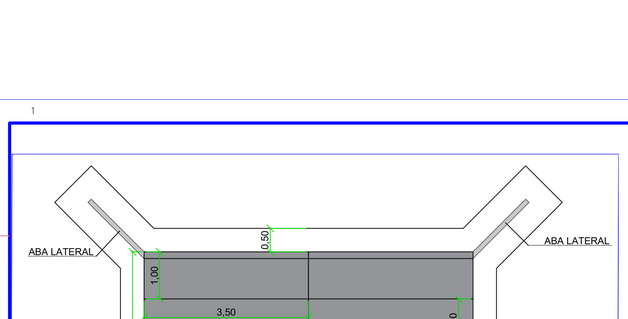


TABELA DAS ARMADURAS
POR METRO DE GALERIA

500 < h < 750

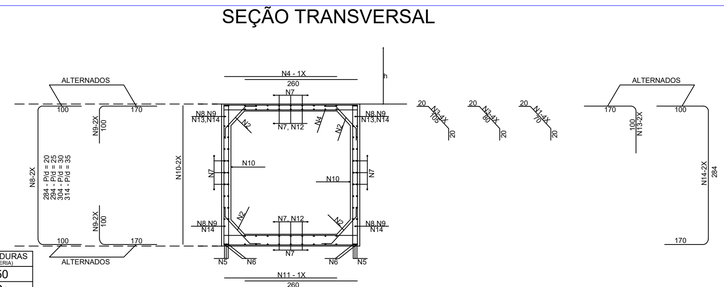
fs > 0,21 MPa

N°	Ø	Q.	COMP.	ESP.
1	---	---	---	---
2	6.3	20	120	c/ 20
3	---	---	---	---
4	16.0	07	260	c/ 14
5	16.0	12	CORR.	---
6	---	---	---	---
7	6.3	96	CORR.	c/ 20
8	12.5	08	494	c/ 28
9	12.5	16	270	c/ 28
10	6.3	20	295	c/ 10
11	16.0	07	260	c/ 13
12	---	---	---	---
13	---	---	---	---
14	---	---	---	---

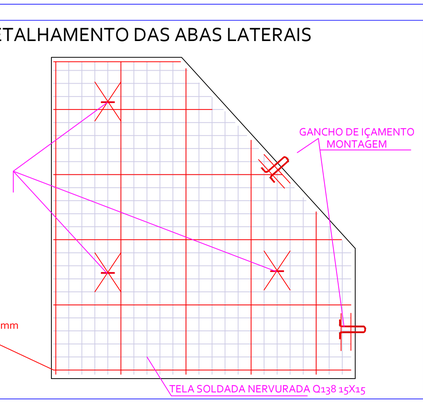
RESUMO

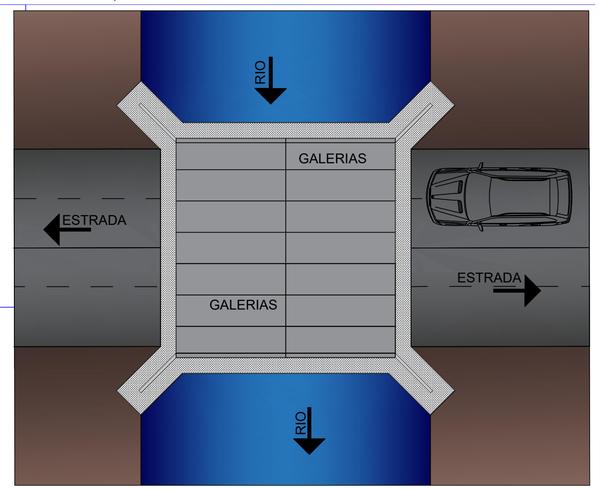
Ø	Kg/m	PESO(Kg)
6.3	0.252	48
12.5	0.988	82
16.0	1.570	78

SEÇÃO TRANSVERSAL



DETALHAMENTO DAS ABAS LATERAIS





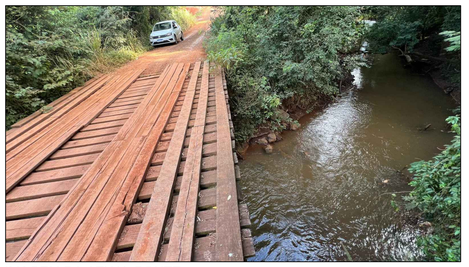


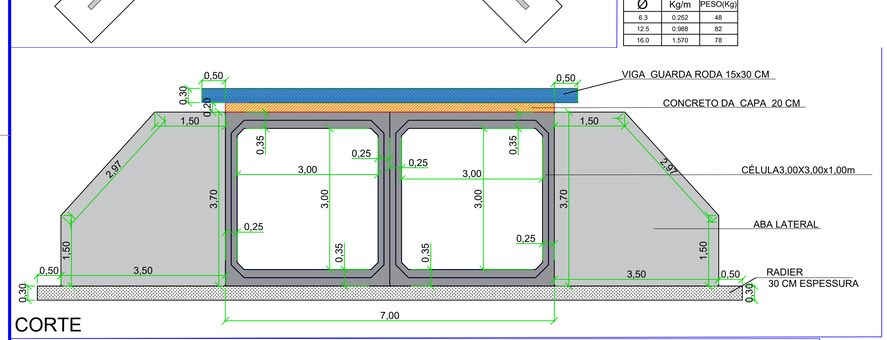
IMAGEM DA ATUAL PONTE



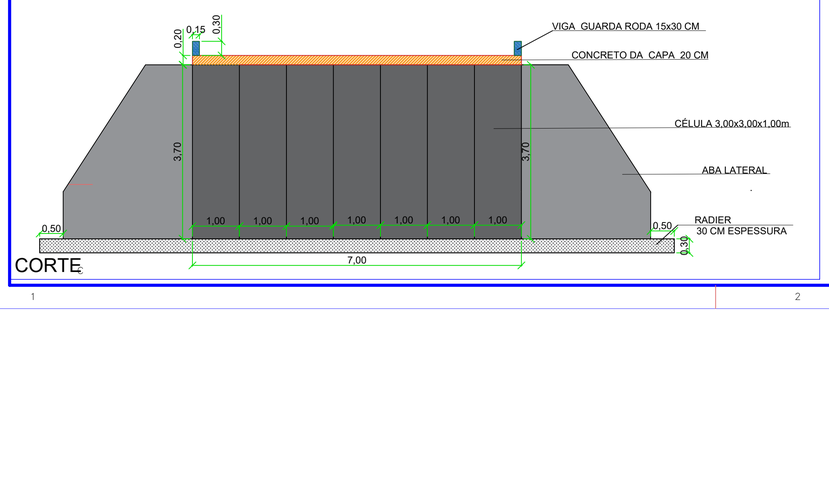
IMAGEM DA ATUAL PONTE



IMAGEM DA ATUAL PONTE

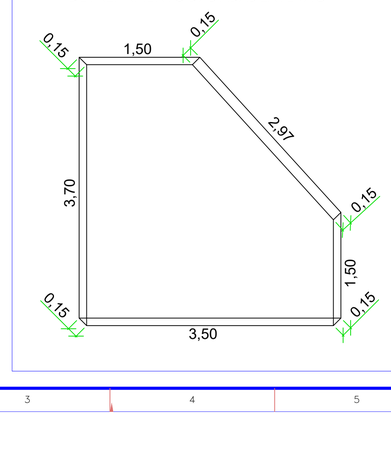


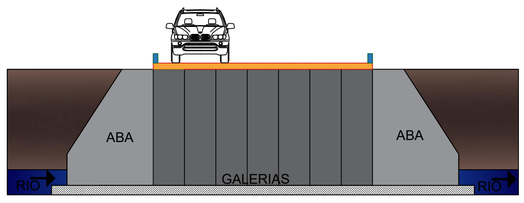
CORTE



CORTE

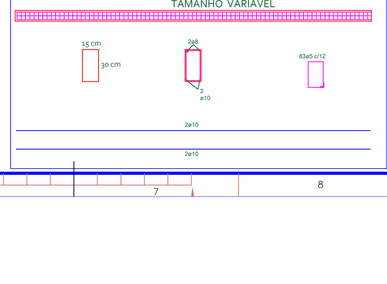
DETALHAMENTO DAS ABAS LATERAIS





DETALHAMENTO VIGA PRE MOLDADA - GUARDA RODA

TAMANHO VARIAVEL



LORENA DIVA BONIFACIO DOS SANTOS:10043714978

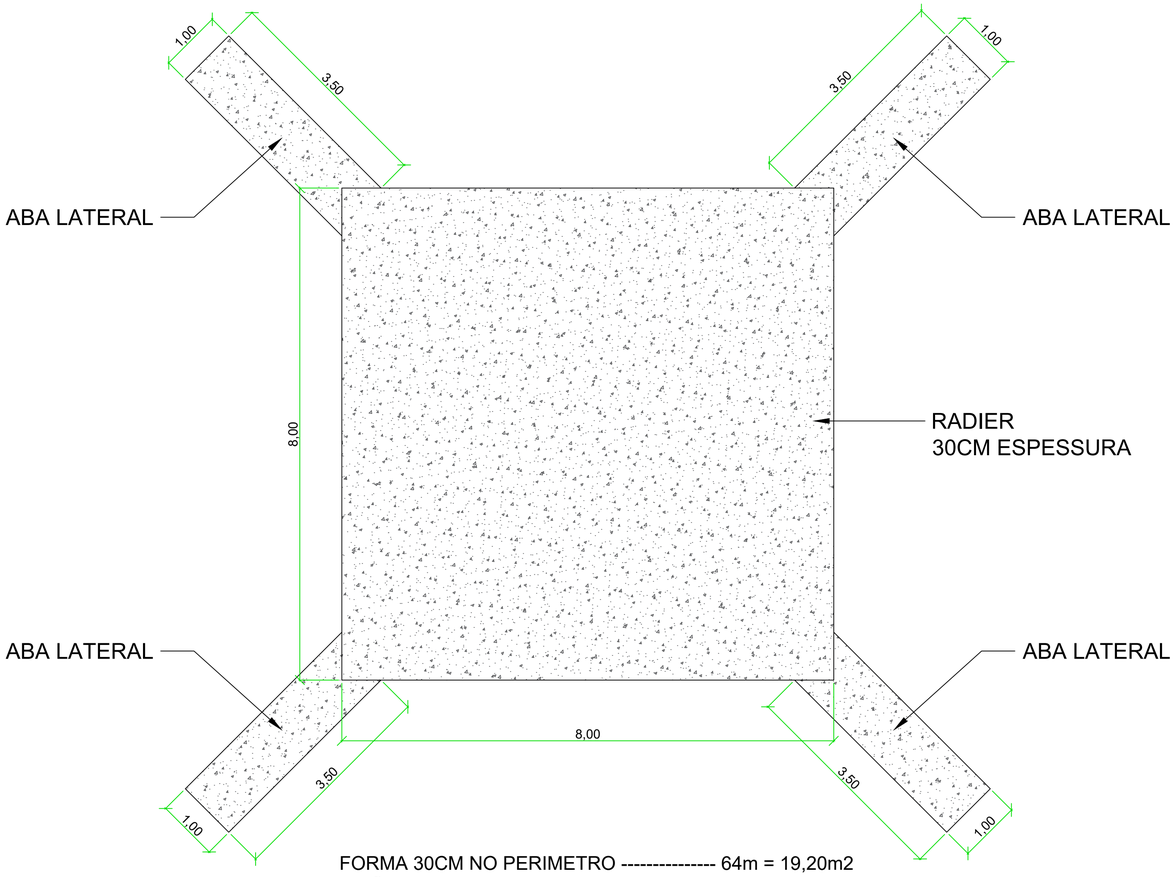
Assinado de forma digital por LORENA DIVA BONIFACIO DOS SANTOS:10043714978
Dados: 2026.08.26 16:04:57 -03'00'

PREFEITURA DE IVAIPORÃ
DEPARTAMENTO DE OBRAS

TITULO DA PRANCHA: PROJETO DE PONTE DUPLA	DATA: 06/07/2026	ESCALA: INDICADAS
LOCAL DA OBRA: SAÍDA DA VILA NOVA PORÃ II ATÉ O FRIGORÍFICO		PRANCHA: 01/02
AUTOR DO PROJETO: LORENA DIVA BONIFACIO DOS SANTOS CREA-PR 205008/D		

FORMATO A1 (0,5 m/2) ESCALA 1:1 — NBR 10068

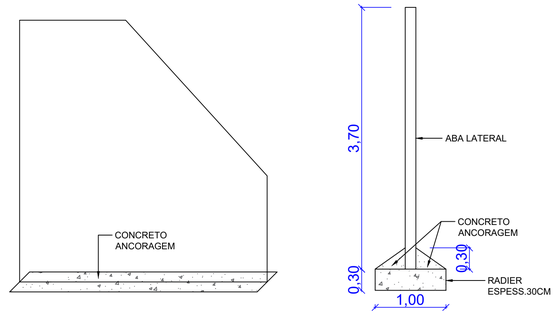
DEPARTAMENTO DE OBRAS IVAIPORÃ - PARANÁ
PREFEITURA MUNICIPAL DE IVAIPORÃ
(43) 3472-4000 - 3471-1930 - Rua Rio Grande do Norte - 1000 - CENTRO



FORMA 30CM NO PERIMETRO ---------- 64m = 19,20m2
RIPÃO P/ TRAVAMENTO ----------64m
CONCRETO FCK 30 ----------23,4m3
ARMADURA DUPLA MALHA Q138 15X15 ESPAÇADO 0,50m
MALHA ----------156,00m2
TRELIÇA H8 ----------136,00m

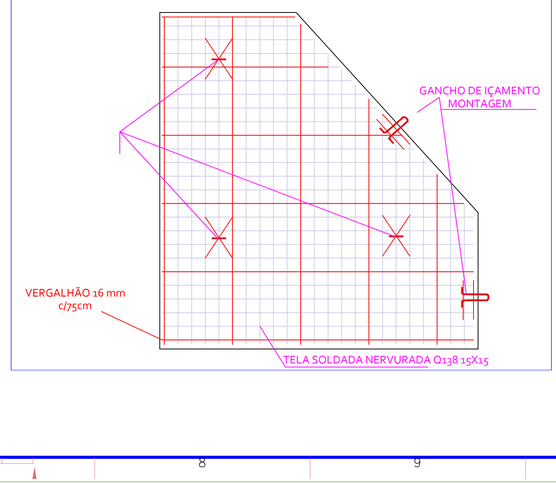
PLANTA

DETALHAMENTO DAS ABAS LATERAIS

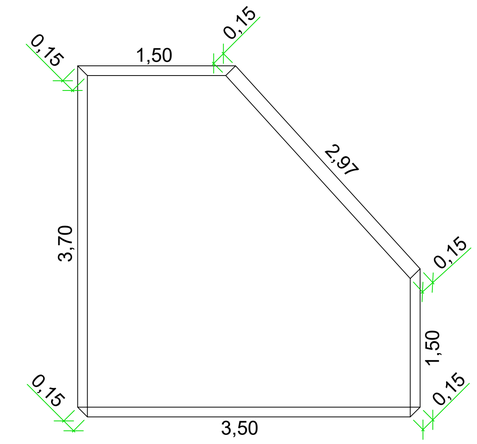


AREA ---------- 10,75m2
VOLUME ---------- 1,61m3 X 4 = 6,44m3
FORMA ---------- 23,92m2 X 4 = 95,68m2
VOLUME CONCR. P/ ANCOR. DE ABA----- 1,0m3 X 4 = 4,00m3
ARMADURA DUPLA
Ø16mm - 72,80m X 4 = 509,60Kg
MALHA Q138 = 21,54m2 X 4 = 86,16m2
GANCHO P/ IÇAMENTO Ø1/2 = 5 X 4 = 20m

DETALHAMENTO DAS ABAS LATERAIS



DETALHAMENTO DAS ABAS LATERAIS



PREFEITURA DE IVAIPORÃ — DEPARTAMENTO DE OBRAS

TITULO DA PRANCHA: PROJETO DE PONTE DUPLA	DATA: 06/07/2026	ESCALA: INDICADAS
LOCAL DA OBRA: SAÍDA DA VILA NOVA PORÃ II ATÉ O FRIGORÍFICO		PRANCHA: 02/02

AUTOR DO PROJETO
LORENA DIVA BONIFACIO DOS SANTOS
CREA-PR 205008/D

DEPARTAMENTO DE OBRAS
IVAIPORÃ - PARANÁ
PREFEITURA MUNICIPAL DE IVAIPORÃ
(43) 3472 4600 - Praça dos Três Poderes, 500 - CENTRO
FORMATO A2_L (0,25 m2) 841x420mm - NBR 10068