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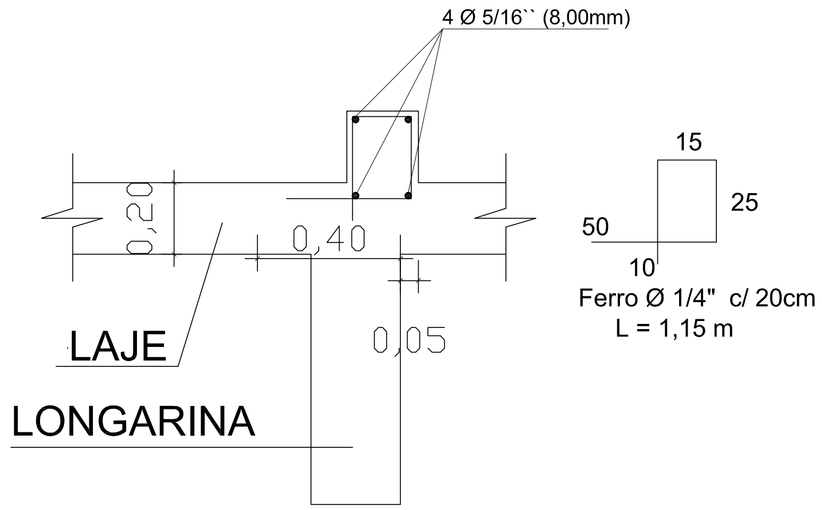


Ferro Ø 1/4" c/ 20cm
L = 1,15 m

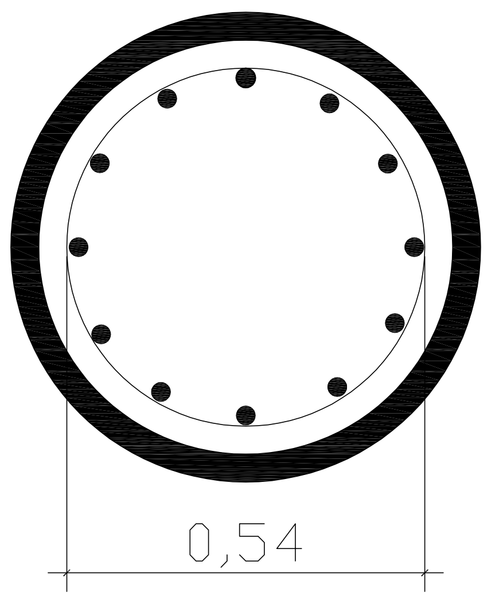
DETALHE FERRAGEM GUARDA RODA

Guarda Roda
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	287.5	70.43
	8.0	200.0	86.9

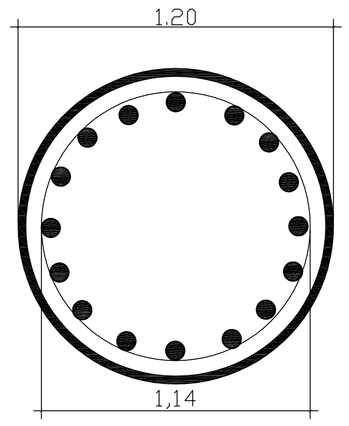
PESO TOTAL (kg)	
CA50	157.33

Volume de concreto (C-30) = 3.00 m³
Área de forma = 30.00 m²



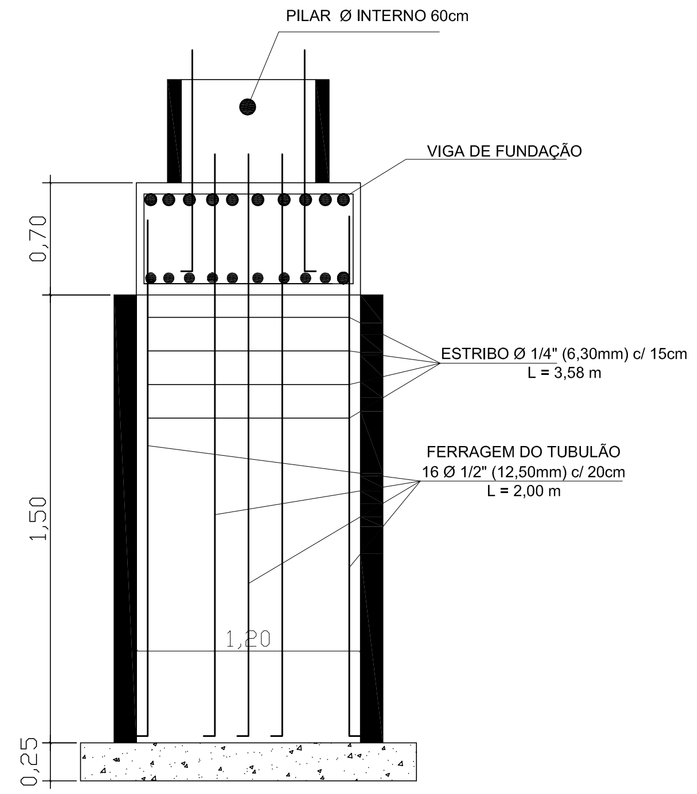
FERRAGEM DO PILAR Ø 60cm
12 Ø 1/2``(12,50mm) c/ 15cm

Estribo Ø 6,30mm(1/4") c/ 15cm
L = 1,70 m



FERRAGEM DO TUBULÃO
16 ferros Ø 12,50 mm

Estribos Ø 6,30 (1/4") mm c/ 15cm
L = 3,58m



TUBULÃO
CORTE TRANSVERSAL

Tubulões
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	358.0	96.48
	12.5	376.0	398.29

PESO TOTAL (kg)	
CA50	494,77

Volume de concreto (C-30) = 16.95m³
Área de forma = 56.52 m²

Pilares
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	74.8	20.15
	12.5	91.20	96.60

PESO TOTAL (kg)	
CA50	116.75

Volume de concreto (C-30) = 1.90 m³

RUA VALZUMIRO DUTRA,161-CENTRO-CEP 98.460-000
FONE (55) 3745-1288 - IRAÍ/RS

MUNICIPIO DE
IRAÍ
PROJETO ESTRUTURAL

PONTE SOBRE RIO DO MEL	PRANCHA: 07	DATA:	10/06/2015
LINHA CORTICEIRA - INTERIOR	ESCALA: SEM ESCALA	MET. TOTAL	112,25 M²

VINICIUS ZANCAN BONAFÉ
ENGENHEIRO CIVIL - CREA RS 193763
VOLMIR JOSÉ BIELSKI
PREFEITO MUNICIPAL

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