


[illegible]

Technical drawing of a bridge structure, showing various components and dimensions. The drawing includes a plan view (top) and a side elevation view (bottom). The plan view shows the bridge deck with multiple lanes, each with a width of 14/50. The side elevation view shows the bridge structure with various components labeled, including the main span (N7, N8, N9, N10) and the approach spans (N1, N2, N3, N4, N5, N6). The drawing also includes dimensions for the bridge deck, the main span, and the approach spans. The main span is 550 units long, and the approach spans are 560, 758, 400, and 575 units long. The drawing also includes dimensions for the bridge deck, the main span, and the approach spans. The main span is 550 units long, and the approach spans are 560, 758, 400, and 575 units long.

Corte B



2 10
2 10
8
44

67

16 N7 Ø 5 C=114

Corte C

-2 Ø 10
-2 Ø 10

>3x2 Ø 6.3

8

44

75 N8 Ø 6.3 C=

Technical drawing of a bridge deck cross-section showing reinforcement details. The drawing includes a top view of the deck with reinforcement bars (N1, N2, N3, N4, N5) and stirrups (C=200, C=250, C=675, C=850). It also shows a side view of the deck with reinforcement bars (N6, N7) and stirrups (C=250, C=675, C=850). The drawing is labeled with dimensions and reinforcement specifications.

Technical drawing of a mechanical assembly (Fig. 10). The top part is a cross-sectional view of a housing with a central shaft. The housing has a central bore with a diameter of $\varnothing 10$ and a central shaft with a diameter of $\varnothing 6.3$. The housing has a total width of 8. The shaft has a length of 54. The housing has a central bore with a diameter of $\varnothing 10$ and a central shaft with a diameter of $\varnothing 6.3$. The housing has a total width of 8. The shaft has a length of 54. The housing has a central bore with a diameter of $\varnothing 10$ and a central shaft with a diameter of $\varnothing 6.3$. The housing has a total width of 8. The shaft has a length of 54.

The drawing illustrates the cross-section of a bridge deck with various reinforcement bars and dimensions. Key features include:

- Top Reinforcement:** Bars labeled N2, N3, N4, N5, N6, N7, and N8 with diameters ranging from 8mm to 16mm and lengths such as C=400, C=225, C=250, C=400, C=275, C=300, and C=250.
- Bottom Reinforcement:** Bars labeled P88, P89, P90, and P91 with diameters of 10mm or 12.5mm.
- Dimensions:** Overall width of 370cm at the top and bottom. Internal widths of 185cm and 125cm are indicated. Vertical dimensions of 14/40 and 15 are shown.
- Costeado (Sloped) Section:** A section labeled (costeado) 767 with reinforcement 2x3 N11 Ø 6.3 C=775 and another labeled (costeado) 582 with reinforcement 2x3 N12 Ø 6.3 C=600.
- Other Labels:** "14/40" appears three times across the middle section. "N10 (521)" and "N10 (351)" are also present.

127 N10 Ø 6.3 C

[illegible]

42 N4 5 C=90

34

6

2 x 2

RESUMO		50-60
ANO	BIT (mm)	PESO (kg)
60	5	44
50	6,3	218
50	8	21
50	10	151
50	12,5	41
50	16	18
Peso Total	60 =	44 kg
Peso Total	50 =	449 kg

<p>PAGO</p>	<p>APROVO</p>
<p>CONSELHO PROFISSIONAL</p>	<p>PROPRIETÁRIO</p> <p>PROJETO</p> <p>PROJETO</p> <p>CONSTRUÇÃO</p>

 <p>DAE DEPARTAMENTO DE ARQUITETURA E ENGENHARIA</p>	 <p>GOVERNO DO ESTADO DO CEARÁ</p>																
<p>SEINFRA - SECRETARIA DA INFRAESTRUTURA DAE - DEPARTAMENTO DE ARQUITETURA E ENGENHARIA</p>																	
<p>PROMOTORIA DE MARACANAÚ - PARTE B</p>																	
<p>PROJETO:</p> <p>INTERSSUAÇÃO:</p> <p>ETAPAS:</p> <p>PROJETO EXECUTIVO</p> <p>MUNICÍPIO:</p> <p>MARACANAÚ</p> <p>AUTOR:</p> <p>TELEFONE:</p> <p>AUTOR:</p> <p>TELEFONE:</p>	<p>ÁREA TÉCNICA:</p> <p>ESTRUTURA DE CONCRETO</p> <p>ETAPA:</p> <p>PROJETO EXECUTIVO</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%;">CONTEÚDO:</th> <th style="width: 20%;">ESCALA:</th> </tr> <tr> <td>VIGAS - FORRO - SETOR B</td> <td>1/50</td> </tr> <tr> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> </tr> </table>	CONTEÚDO:	ESCALA:	VIGAS - FORRO - SETOR B	1/50	-	-	-	-	-	-	-	-	-	-	-	-
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<p>RESERVA DE PROPRIEDADE INTELECTUAL</p>																	
<p>A PROPRIEDADE INTELECTUAL DO PRESENTE PROJETO É RESERVADA AO SEU AUTOR DE ACORDO COM A LEGISLAÇÃO PERTINENTE. O USO DESTA OBRA SEM A AUTORIZAÇÃO DO SEU AUTOR, POR QUALQUER MEIO, É PROIBIDO. A NÃO FIRMADA DE ENTENDIMENTO, SERÁ CONSIDERADO QUE A PROPRIEDADE INTELECTUAL É RESERVADA ÀQUELA QUE DEFENDEM DITOS DIREITOS A TODOS OS EFEITOS</p>																	