
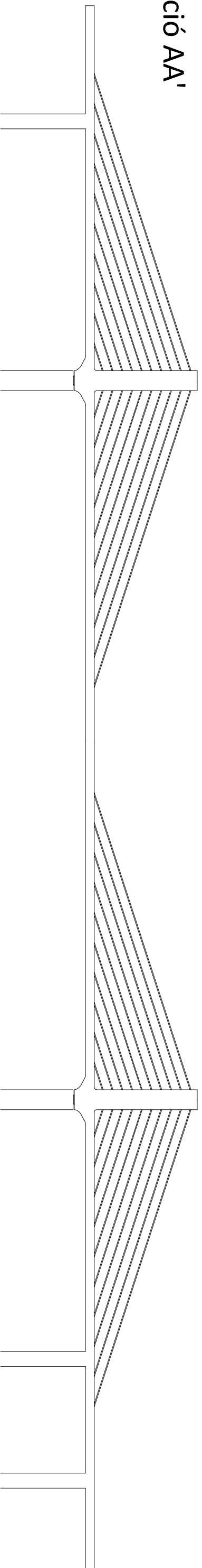
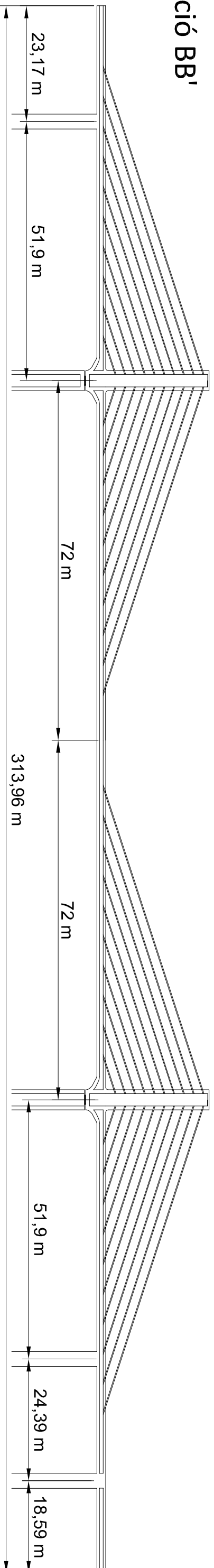


Enginyer Autor del Projecte: Ulric Celada Blesa 	Alternativa al Pont de la Gola del Llobregat Vial Port-Aeroport	Escala: Acotat	Data: 2013	Plànol nº: Alçat i planta del pont
				1

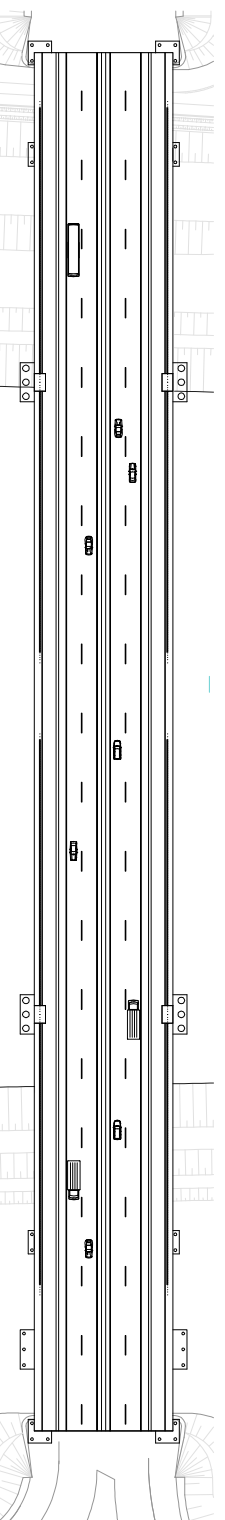
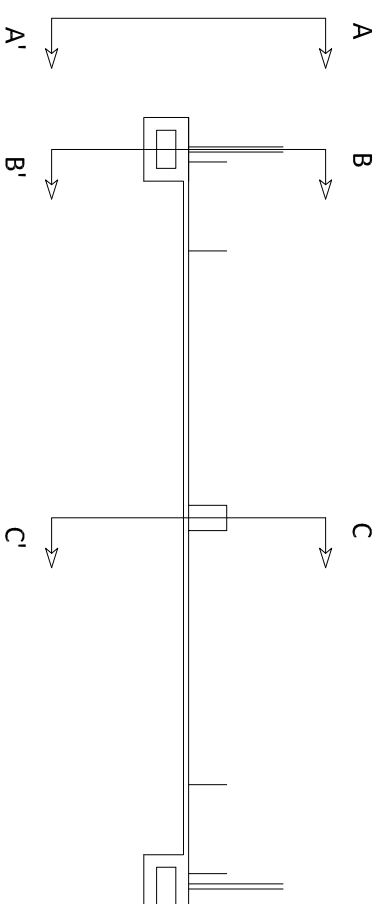
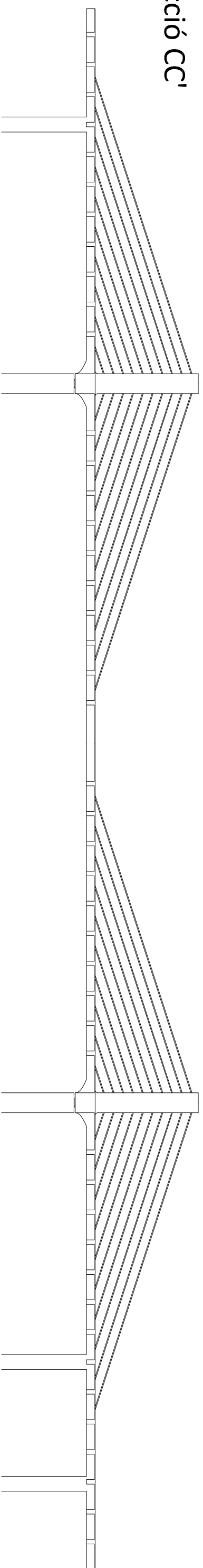
Secció AA'



Secció BB'



Secció CC'



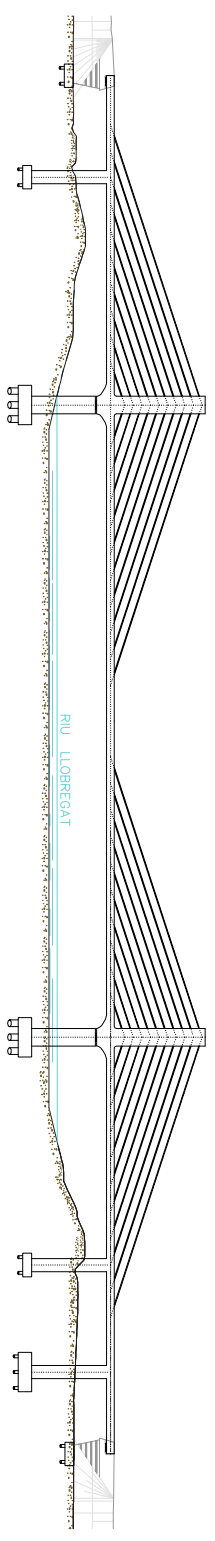
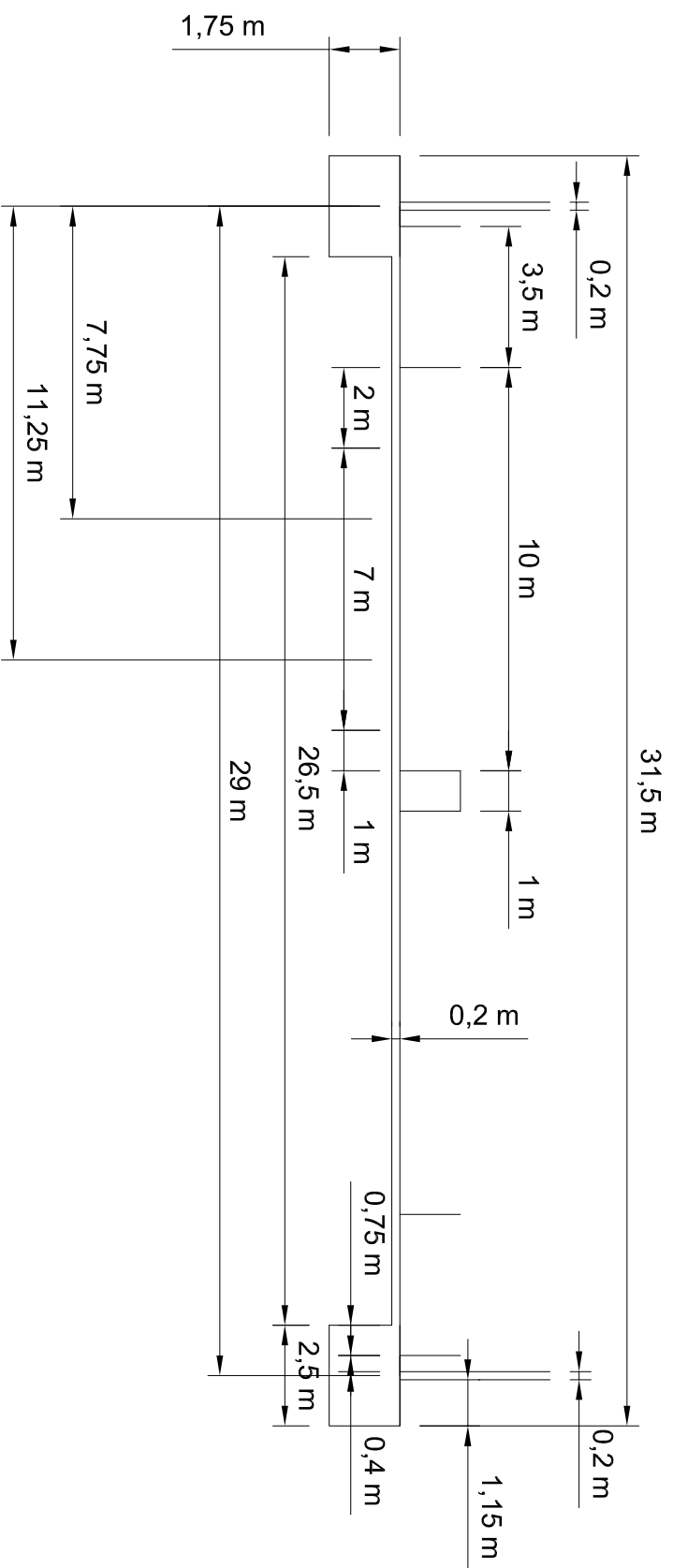
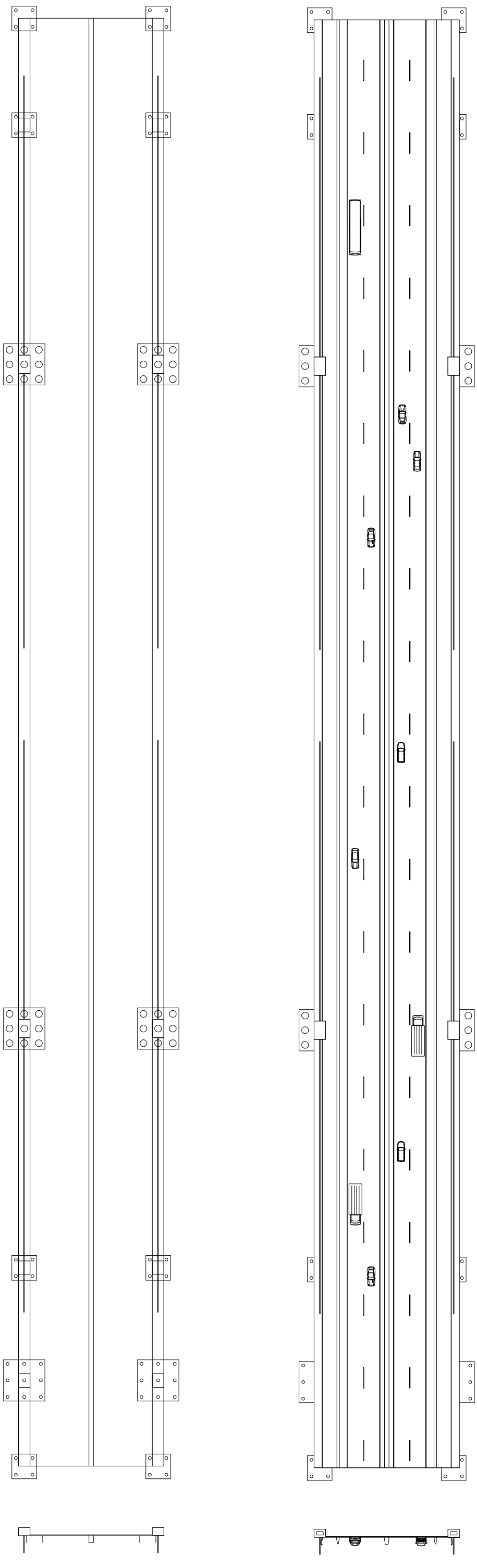
Enginyer Autor del Projecte:
Ulric Celada Blesa

Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

Escala:
Acotat

Data:
2013

Plànol nº: 2
Alçats del pont amb tallis a les seccions AA', BB' i CC' amb línies discontinues del model numèric.



Enginyer Autor del Projecte:
 Ulric Celada Blesa
Ulric Celada Blesa

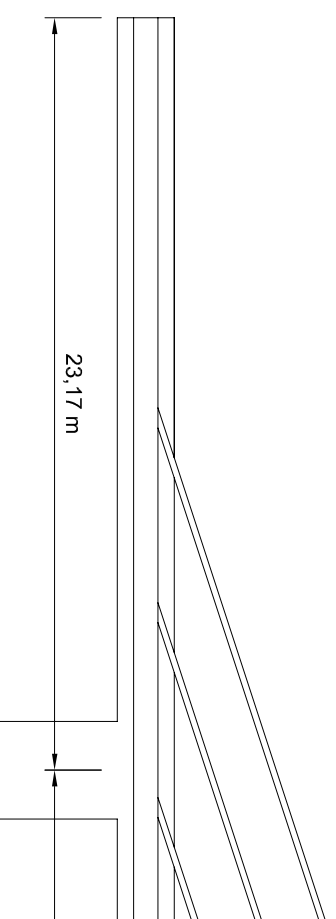
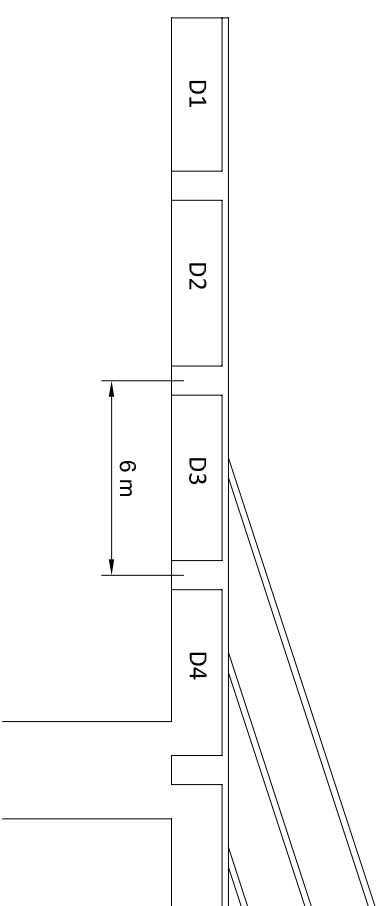
Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

Escala:
 Acotat

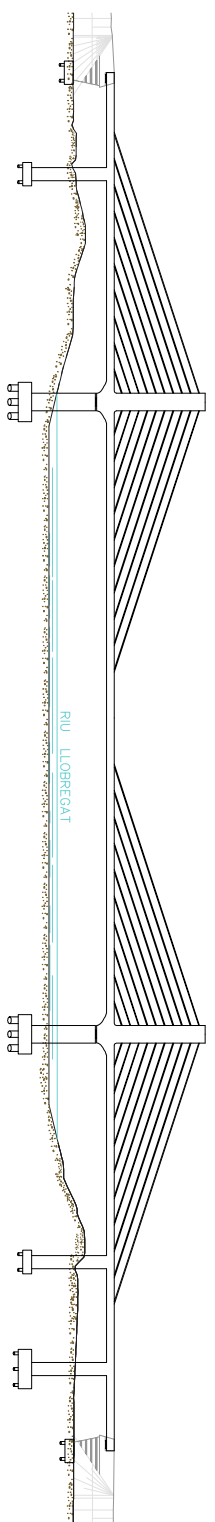
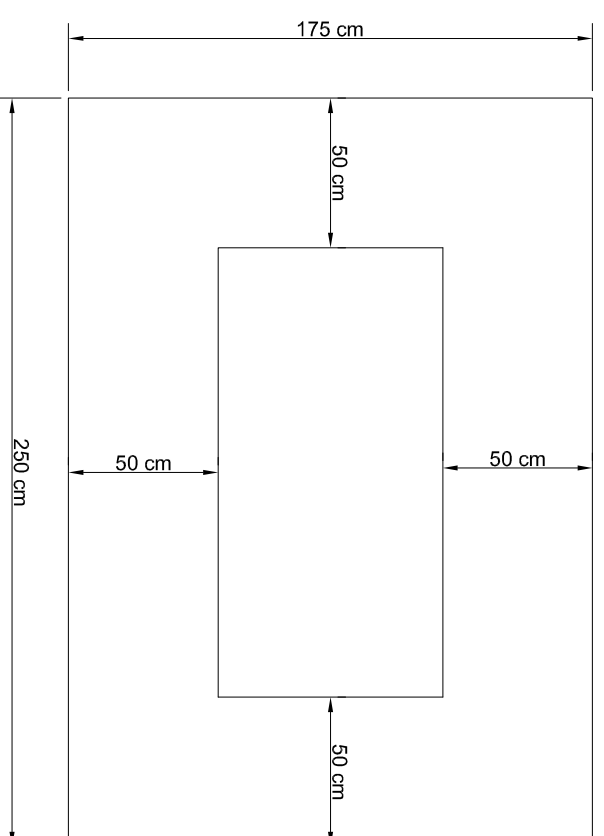
Data:
 2013

Plànol nº:
 3

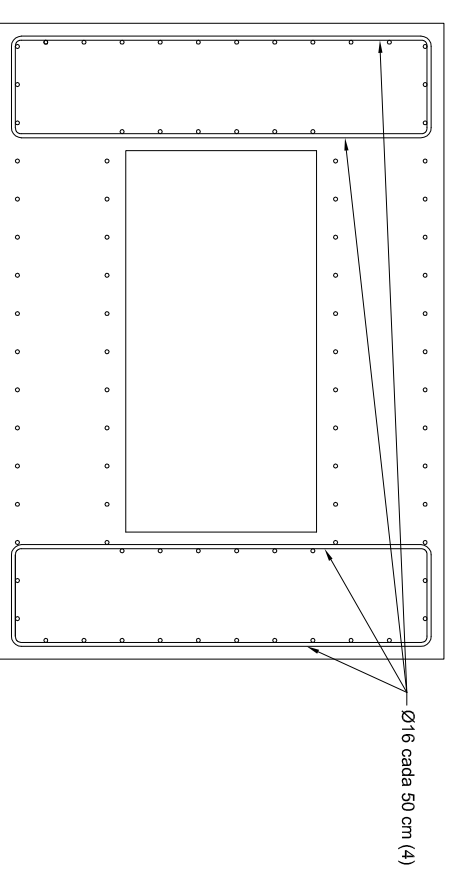
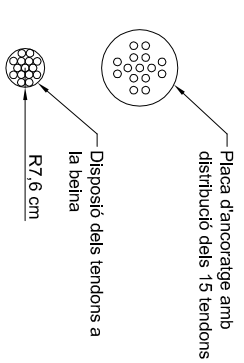
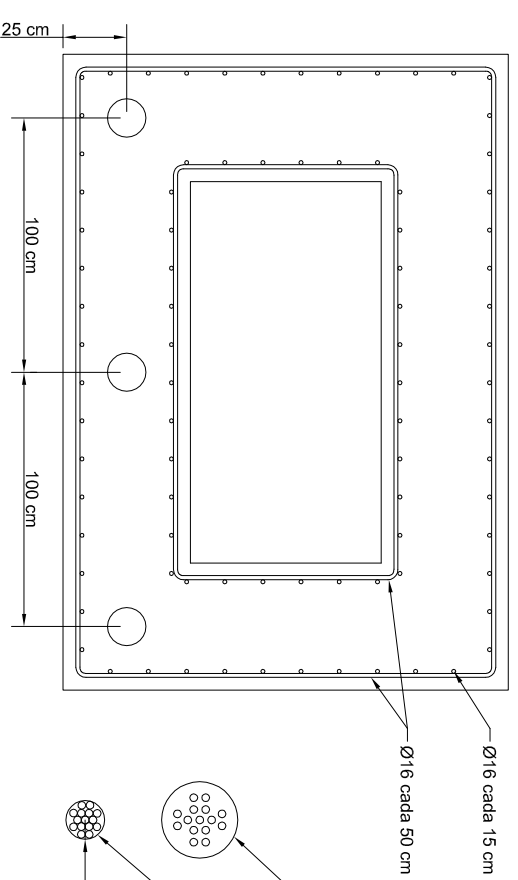
Planta del pont amb sobre estructura i transparent.
 Secció amb sobre estructura i acotacions



Dimensions bàsiques del finger



Dovella 1-4



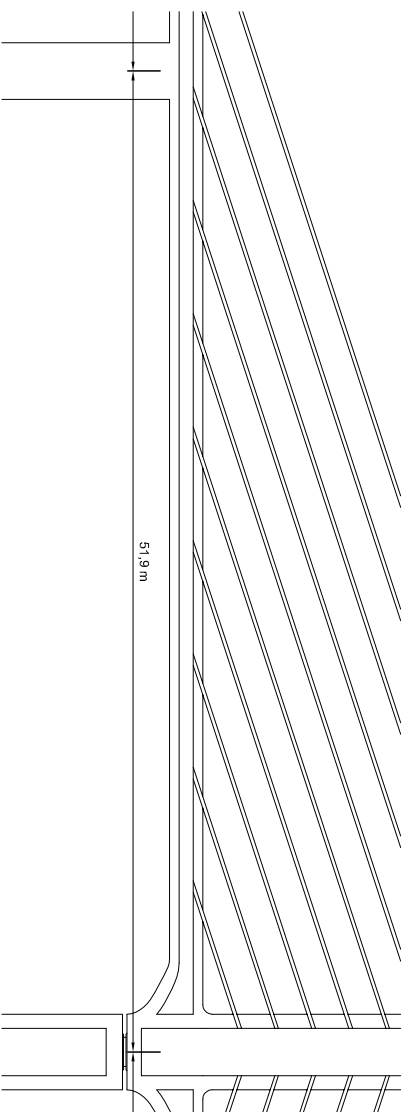
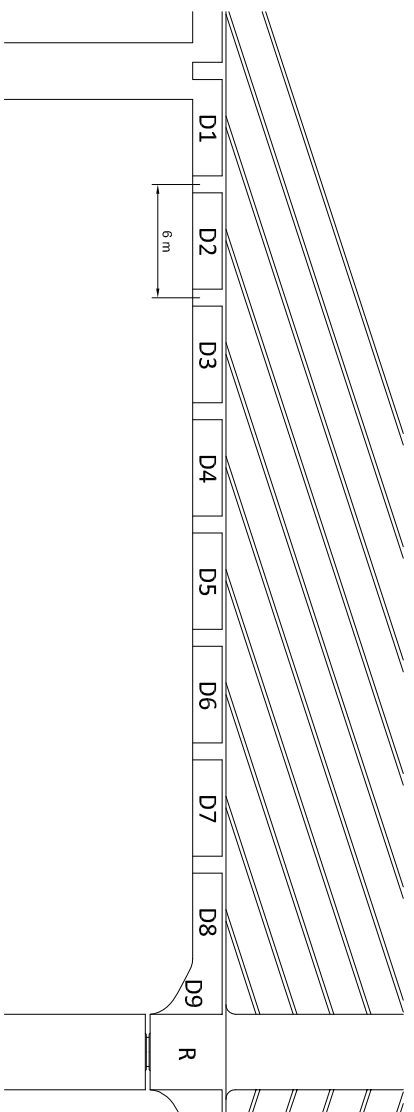
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Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

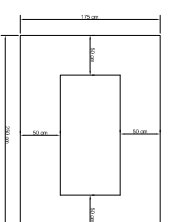
Escala:
Acotat

Data:
2013

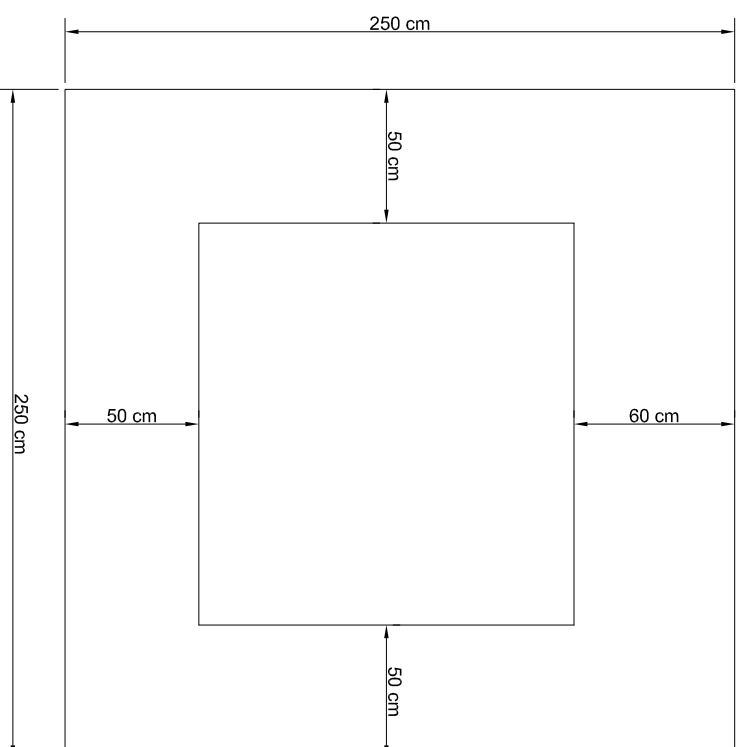
Plànol nº: 4
Detalls dels fingers de la zona:
Estrep Pila Prat



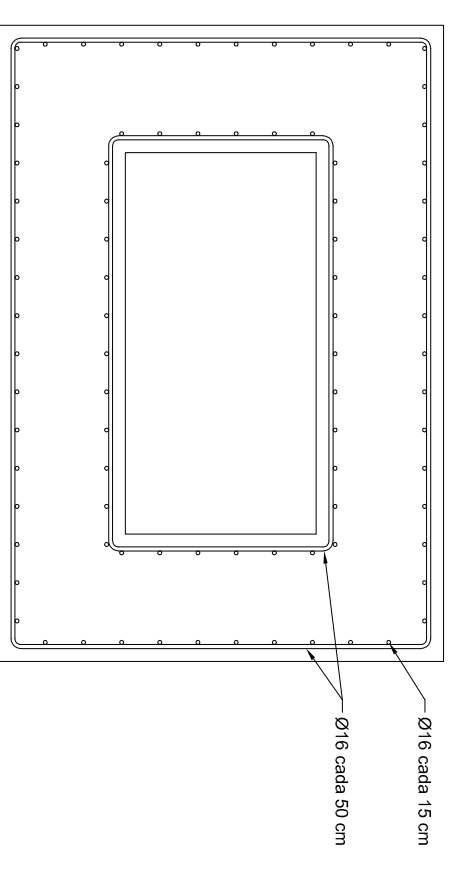
Dimensions bàsiques del finger



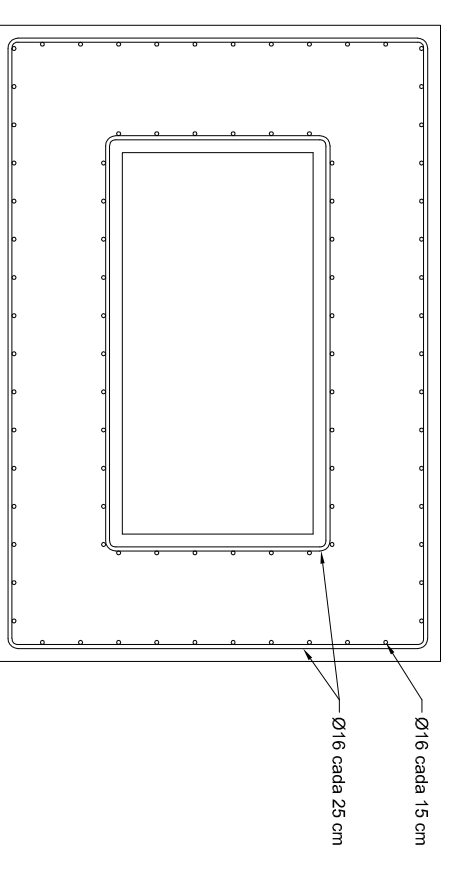
Dimensions del finger a prop de la torre



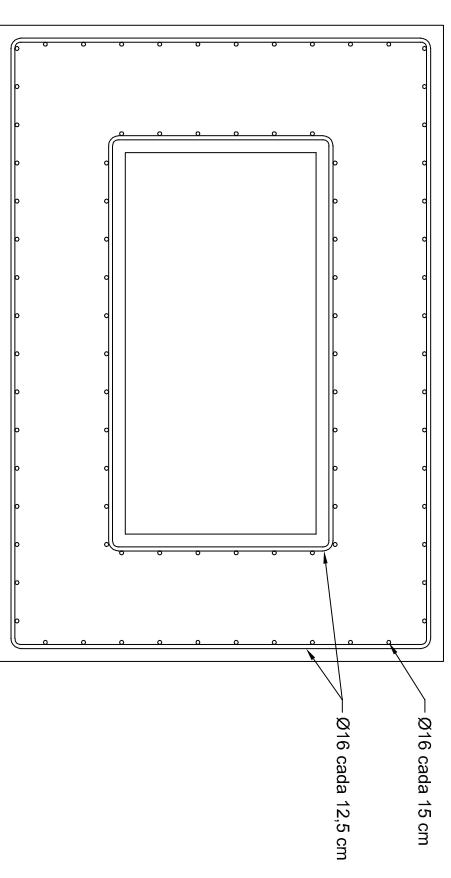
Dovella 1-6



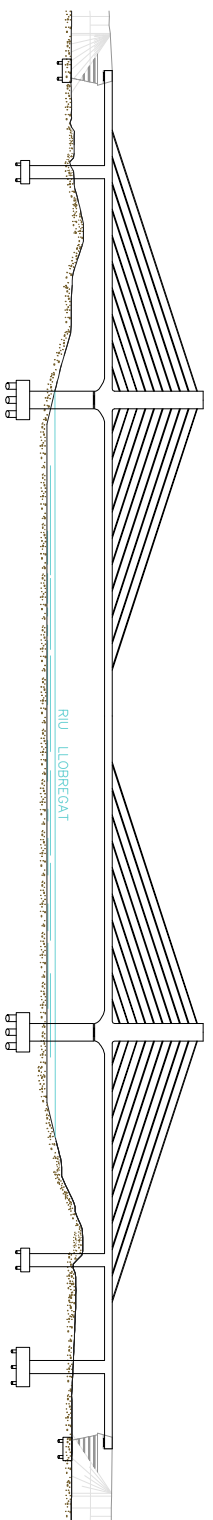
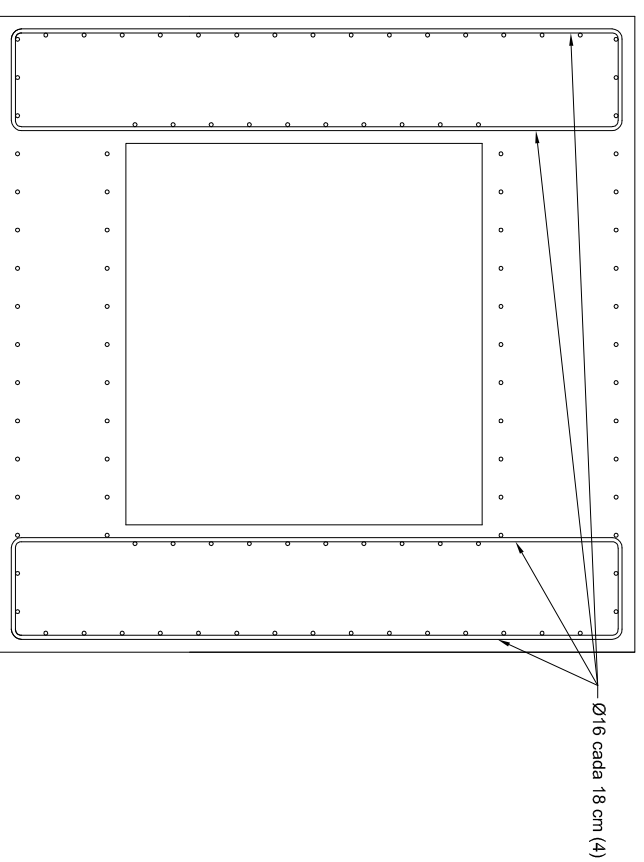
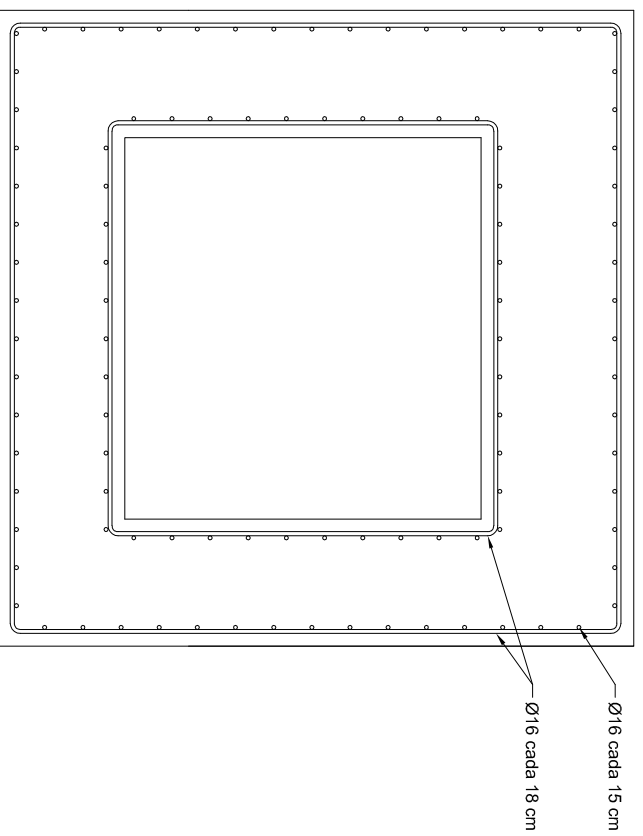
Dovella 7



Dovella 8



Dovella 9



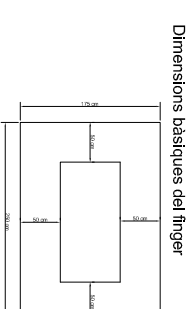
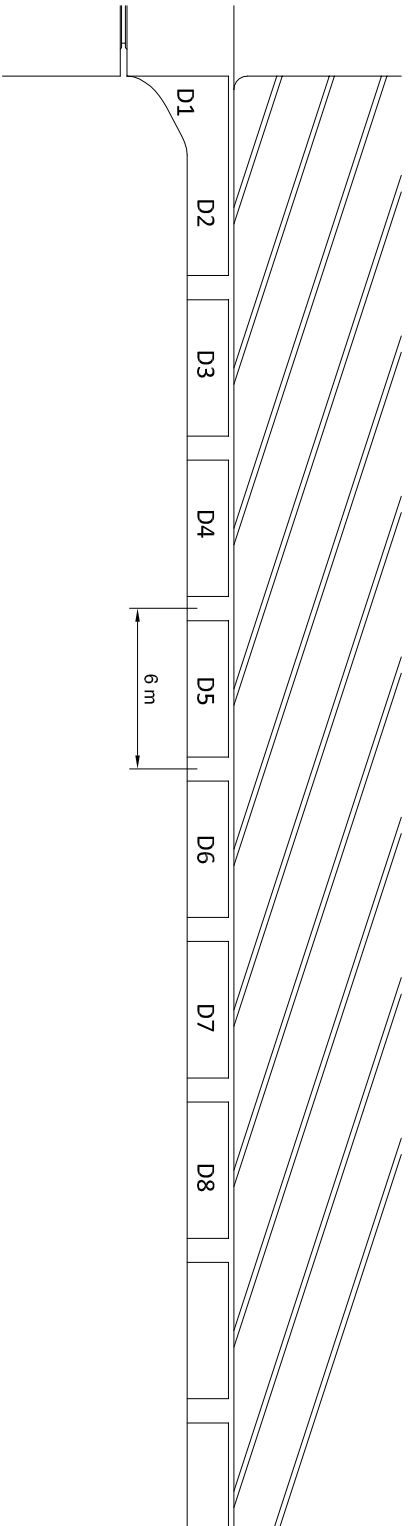
Enginyer Autor del Projecte:
Ulric Celada Blesa

Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

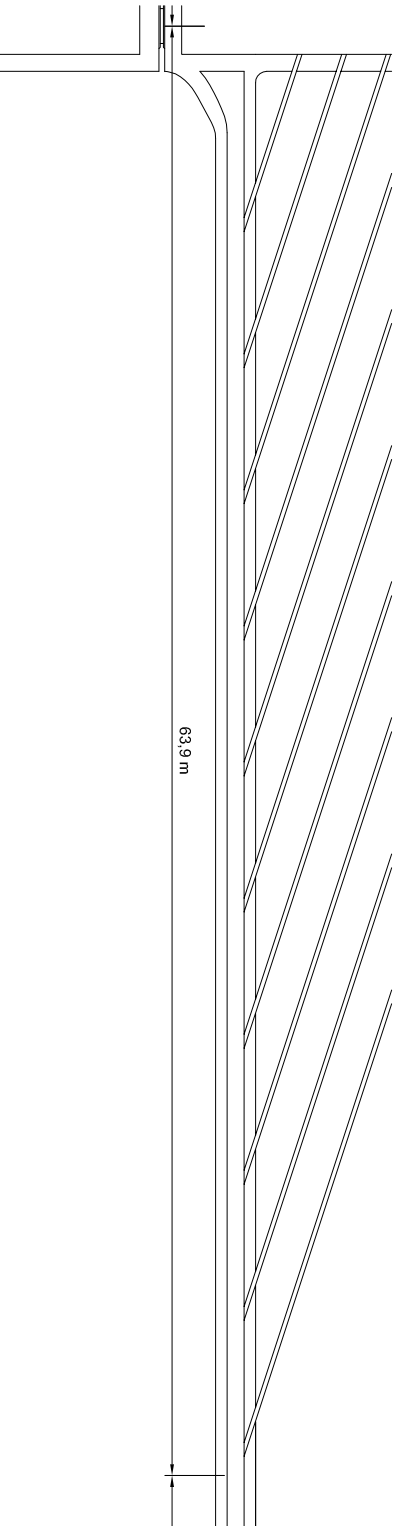
Escala:
Acotat

Data:
2013

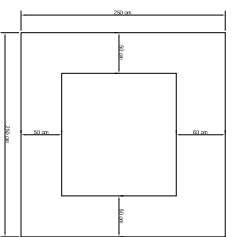
Plànol nº: 5
Detalls dels fingers de la zona:
Pila Torre Prat



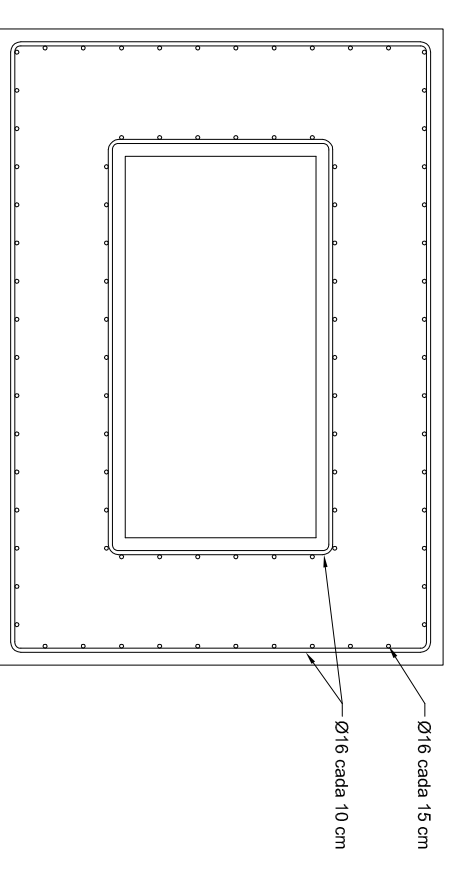
Dimensions bàsiques del finger



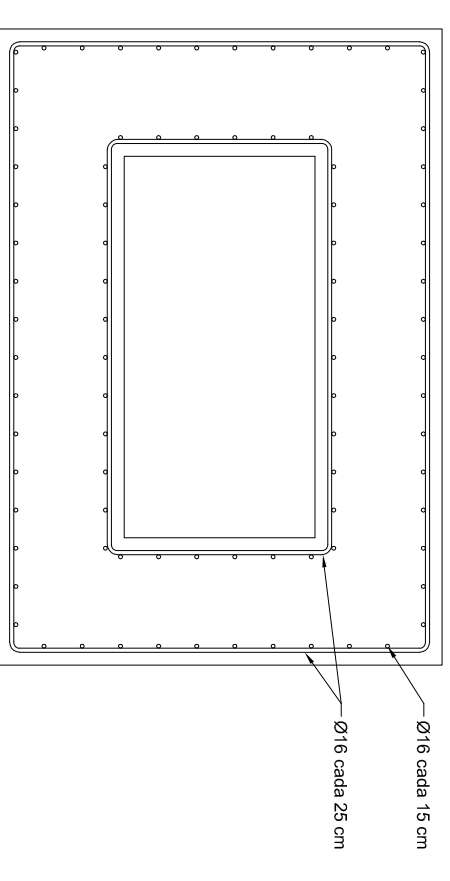
Dimensions del finger a prop de la torre



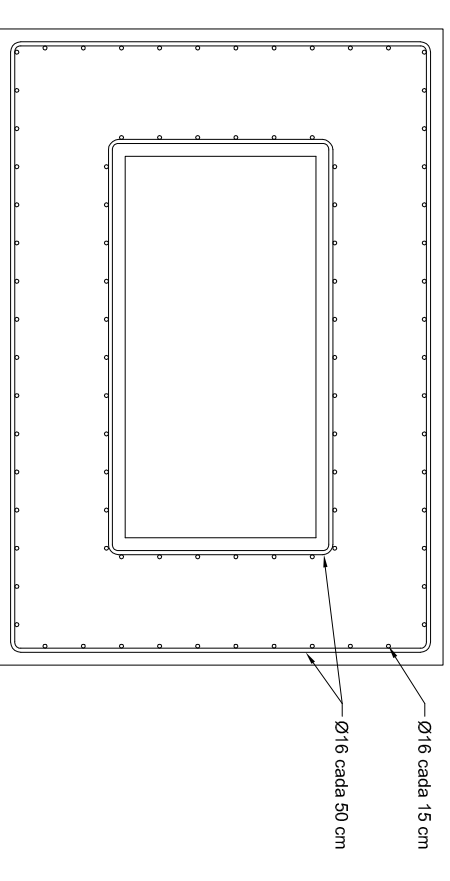
Dovella 2



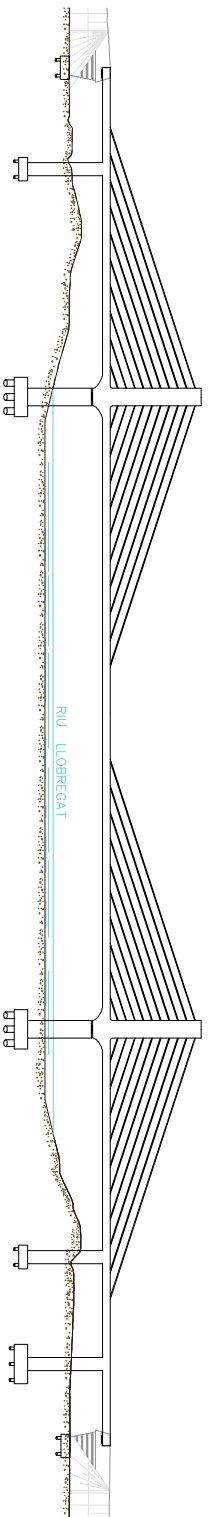
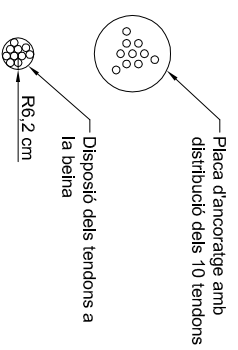
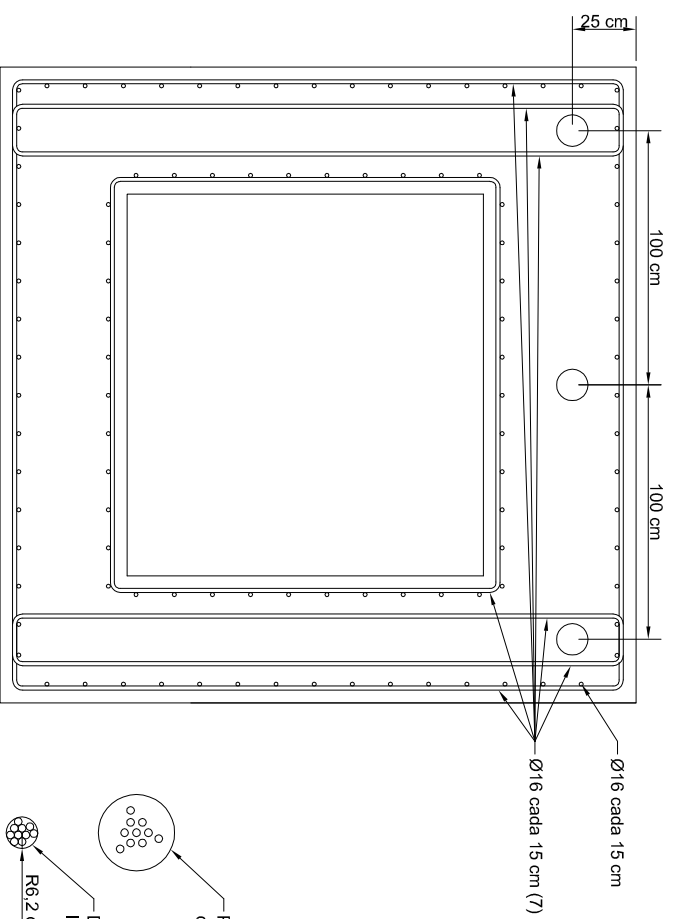
Dovella 3



Dovella 4-8



Dovella 1



Enginyer Autor del Projecte:
Uric Celada Blesa

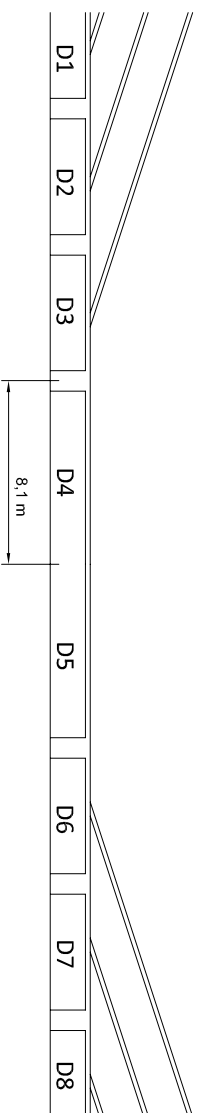
Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

Escala:
Acotat

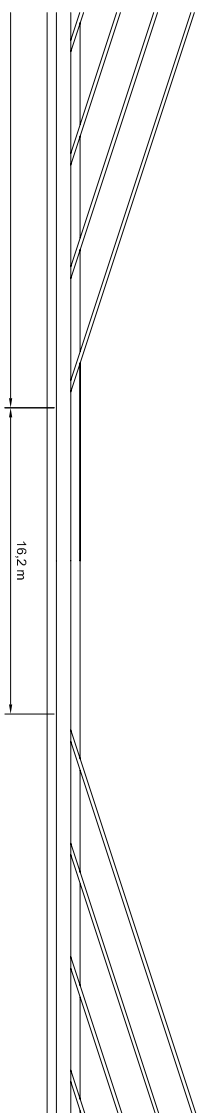
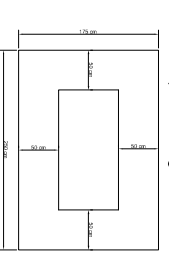
Data:
2013

Plànol nº:
6
Detalls dels fingers de la zona:
Torre Centre Llum Prat

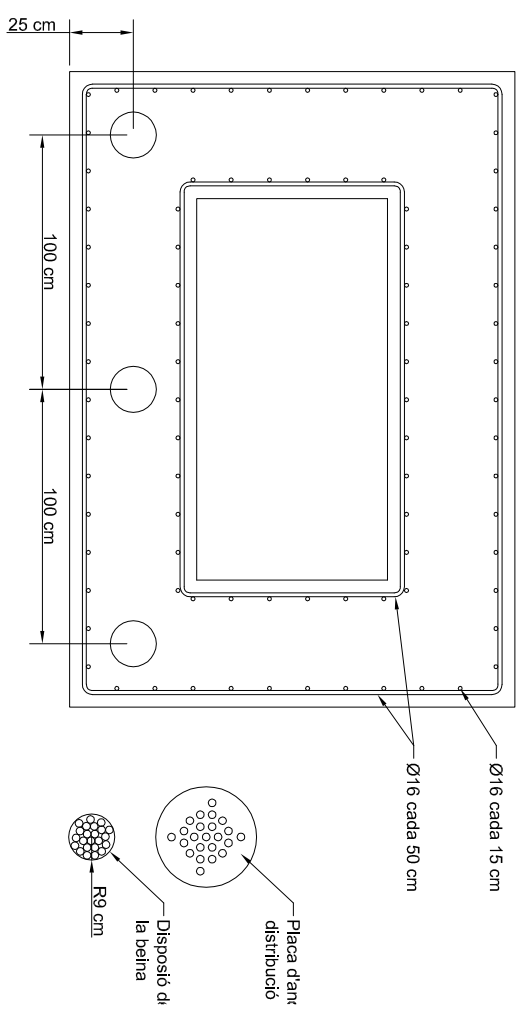
Algat seccions BB' i CC':



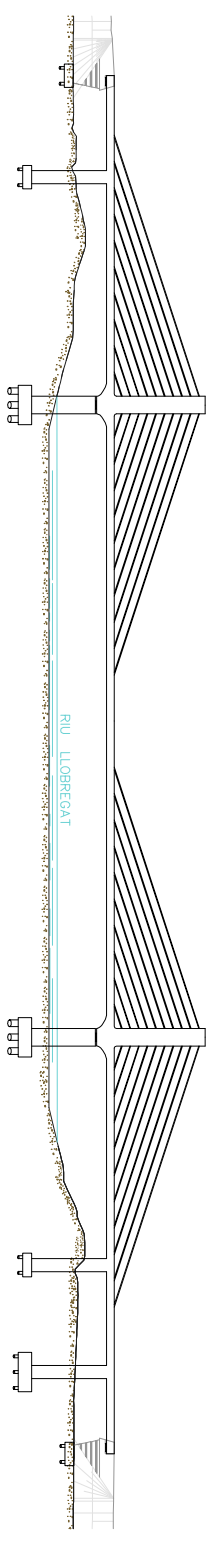
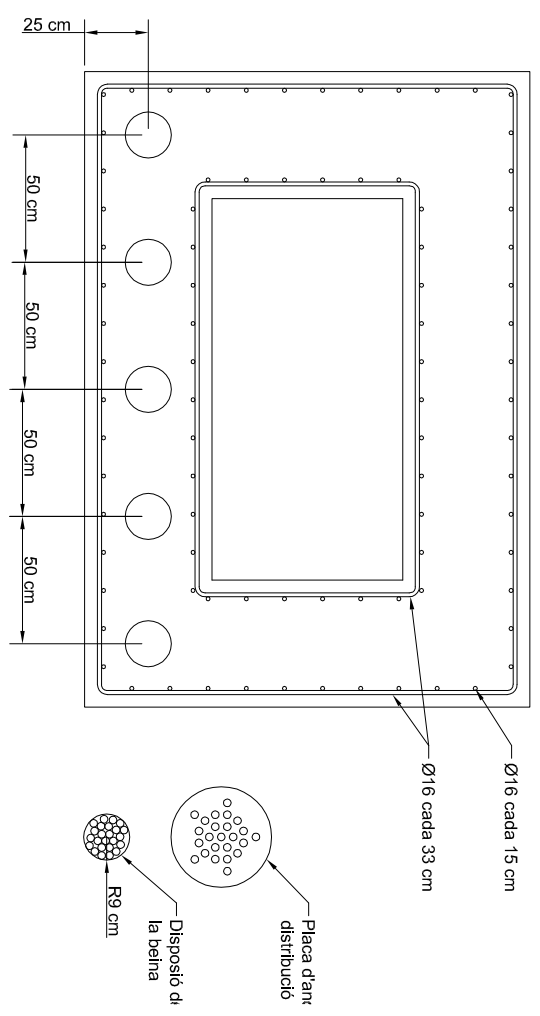
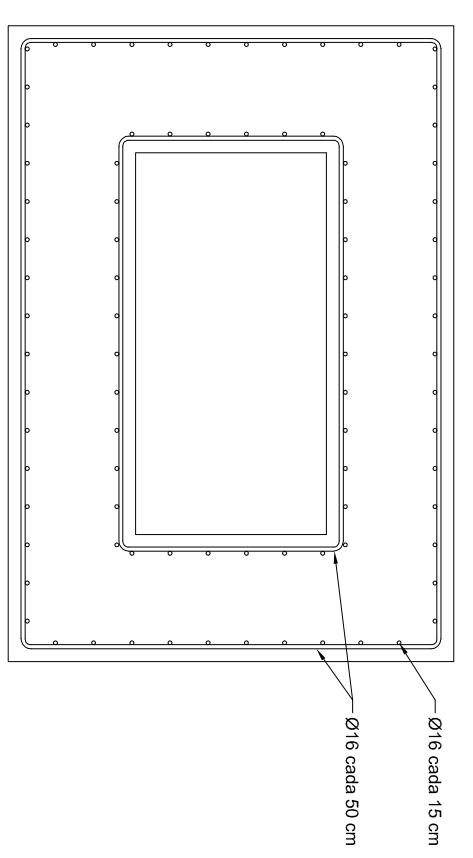
Dimensions bàsiques del finger



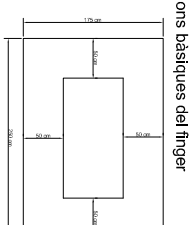
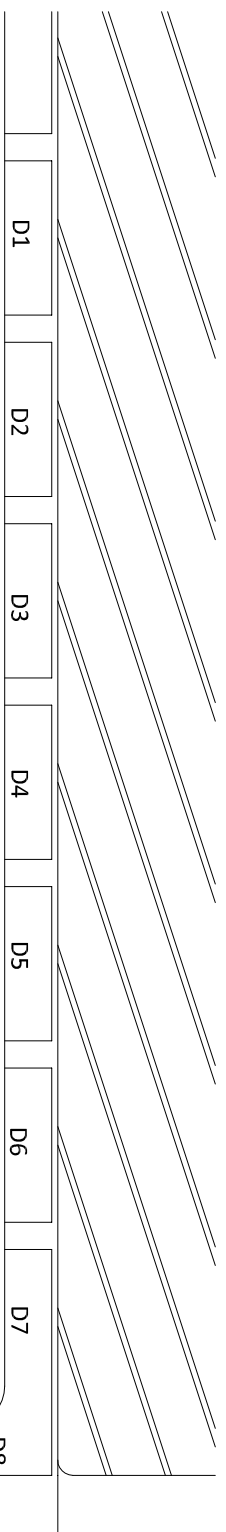
Dovella 2,3,6, i 7



Dovella 1 i 8

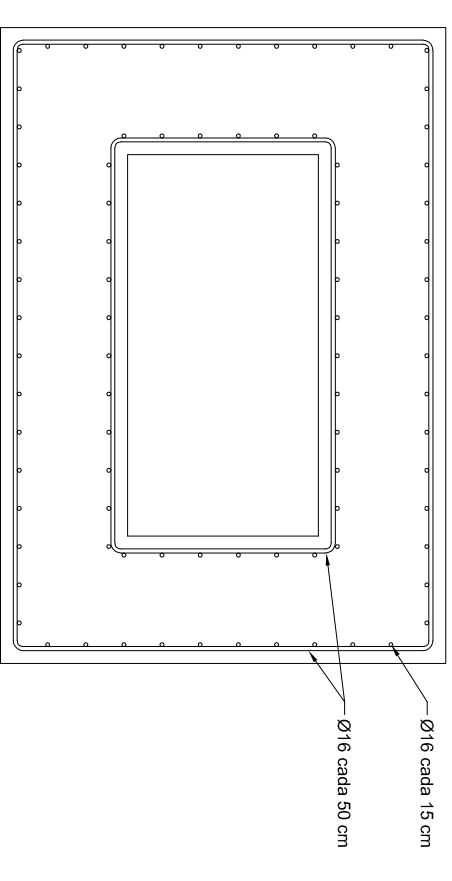


Enginyer Autor del Projecte: Ulric Celada Blesa	Alternativa al Pont de la Gola del Llobregat Vial Port-Aeroport	Escala: Acotat	Data: 2013	Plànol nº: 7
				Detalls dels fingers de la zona: Centre Llum

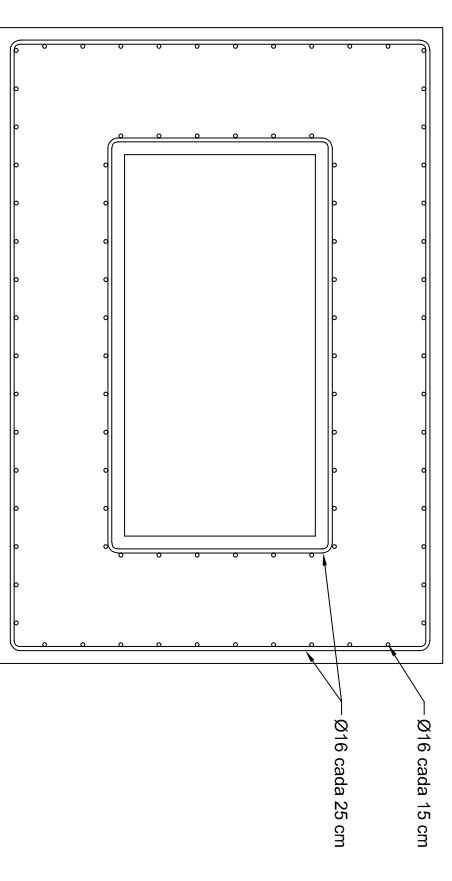


Dimensions bàsiques del finger

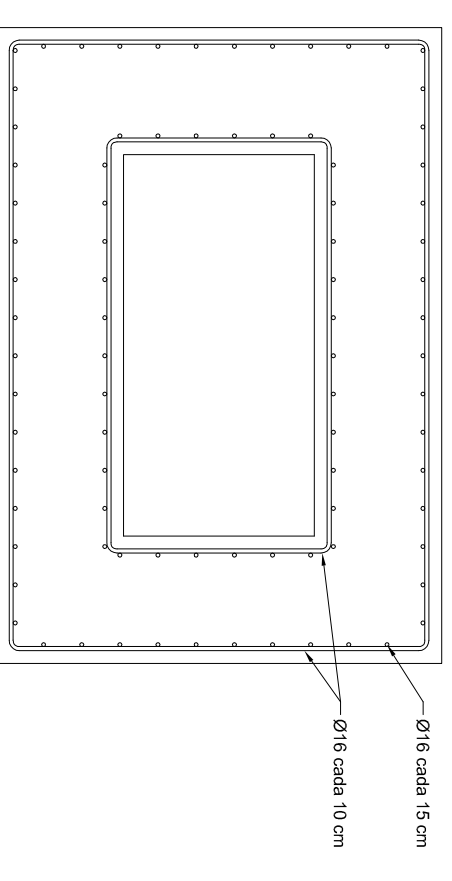
Dovella 1-5



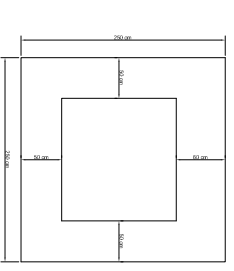
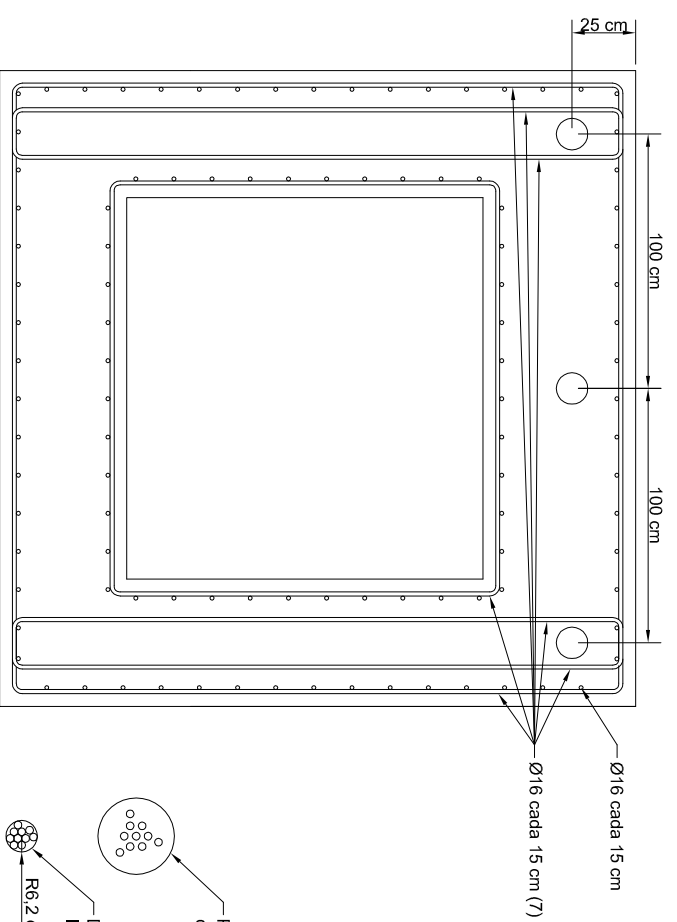
Dovella 6



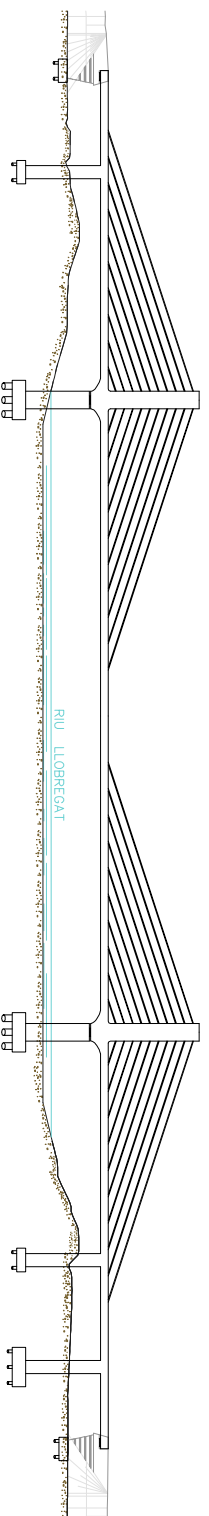
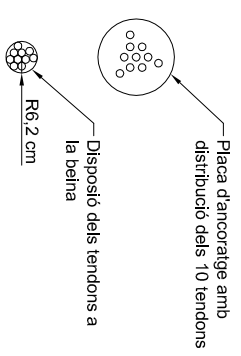
Dovella 7



Dovella 8



Dimensions del finger a prop de la torre



Enginyer Autor del Projecte:

Uriac Celada Blesa

Alternativa al Pont de la Gola del Llobregat Vial Port-Aeroport

Escala:

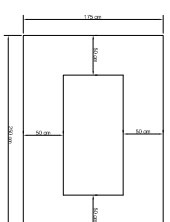
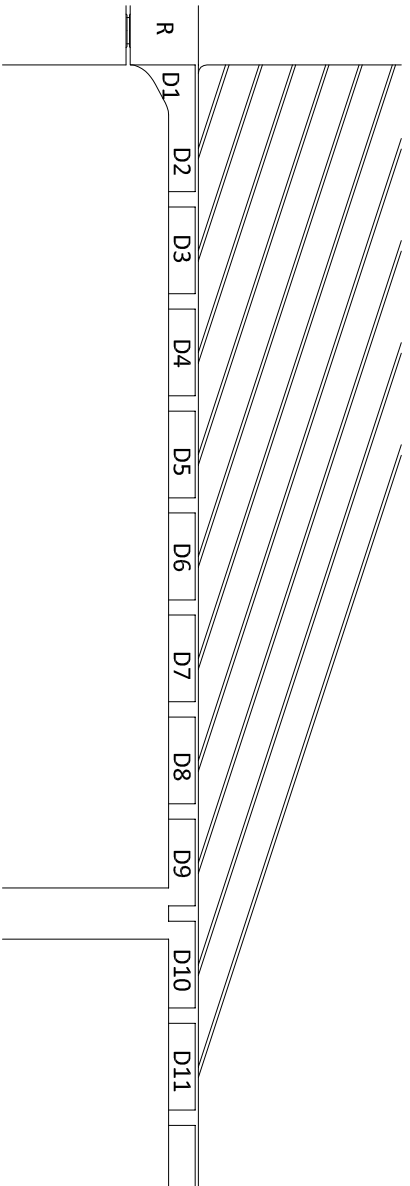
Acotat

Data:

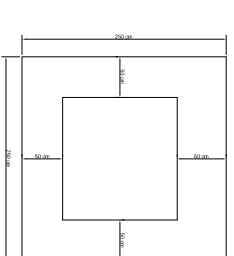
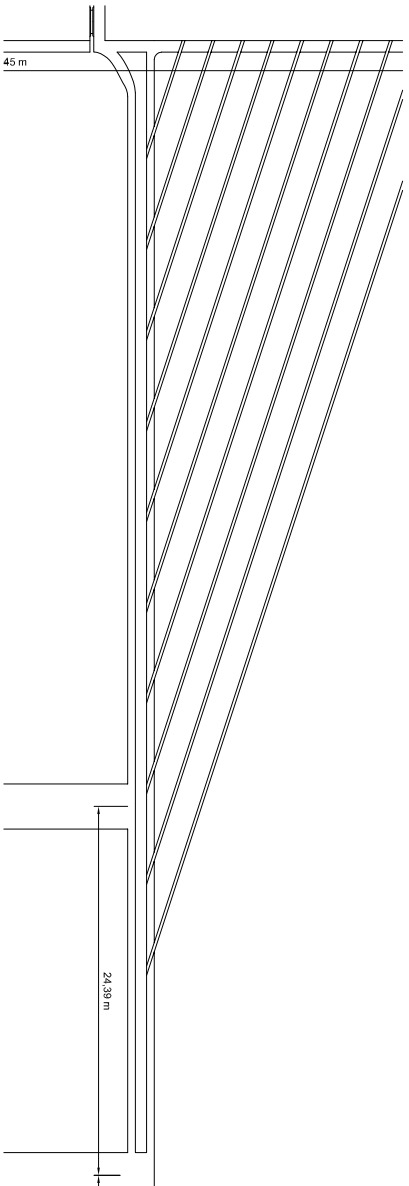
2013

Plànol nº: 8

Detalls dels fingers de la zona: Centre Llum Torre Barcelona

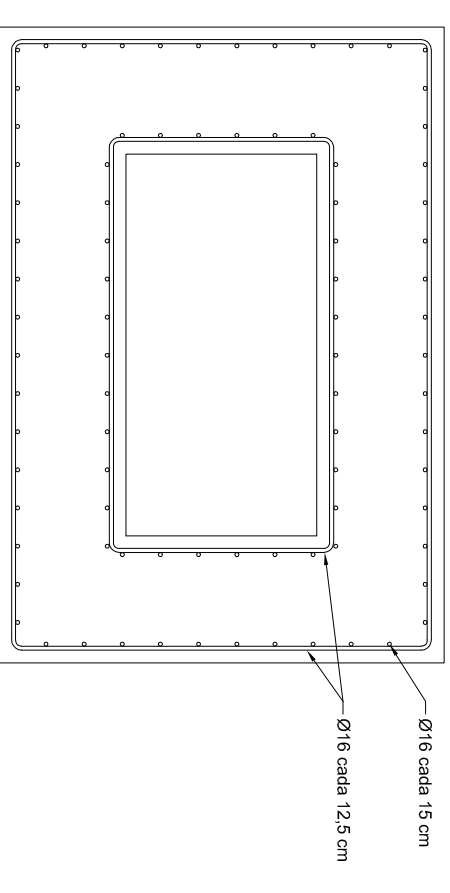


Dimensions bàsiques del finger

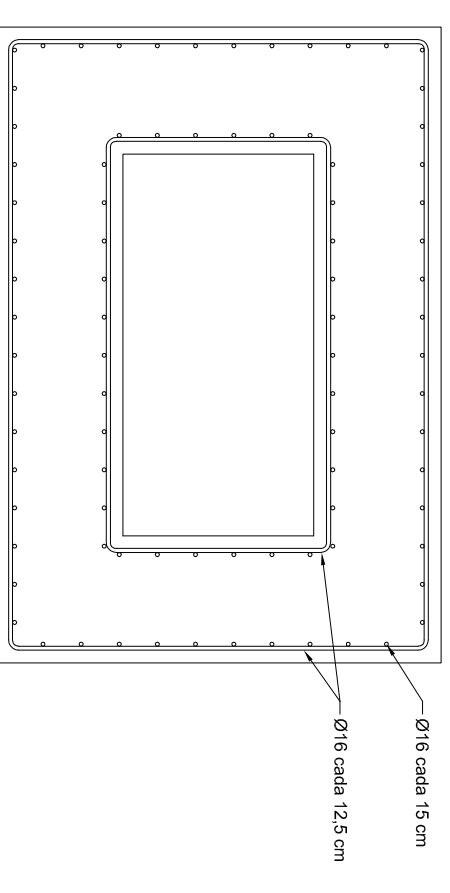


Dimensions del finger a prop de la torre

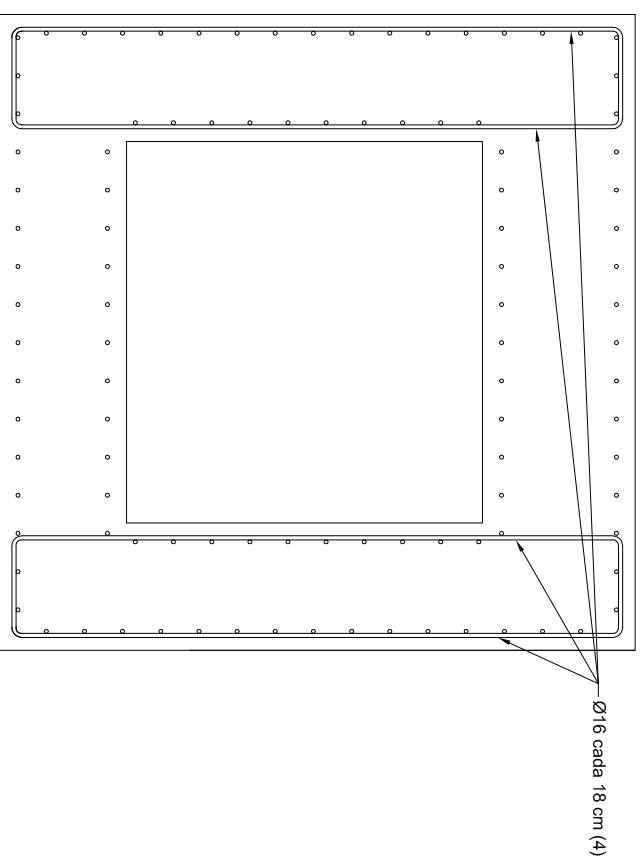
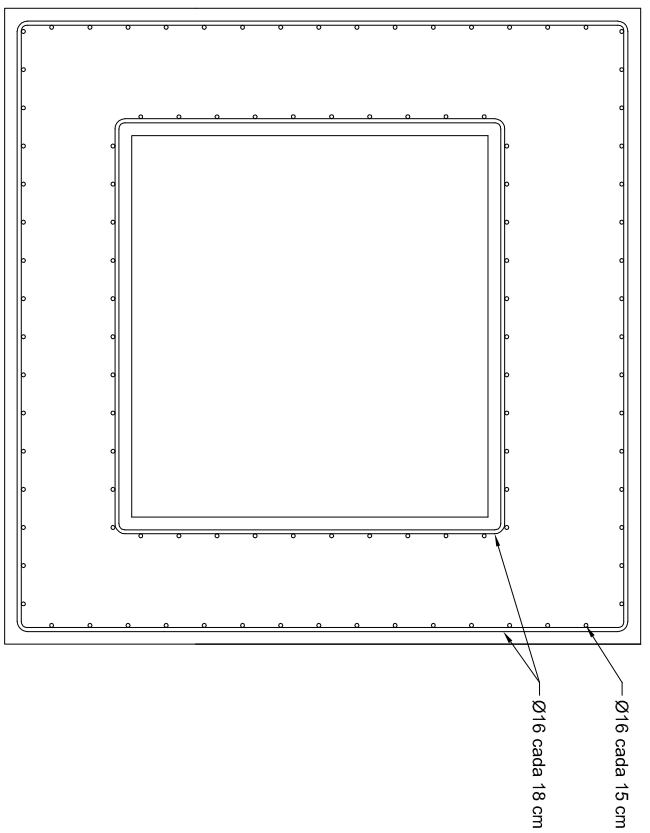
Dovella 2



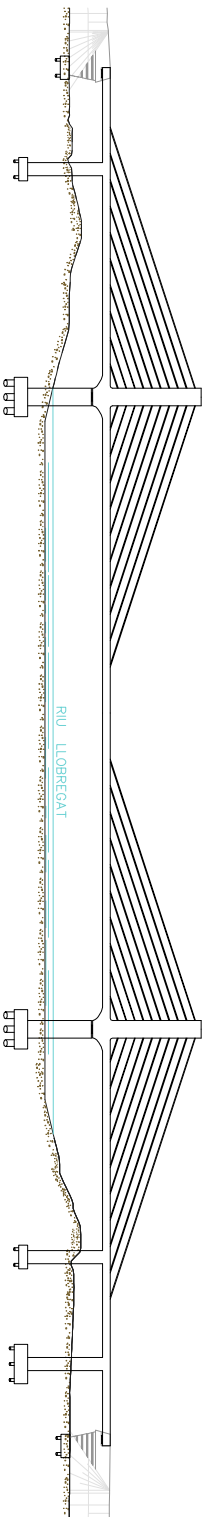
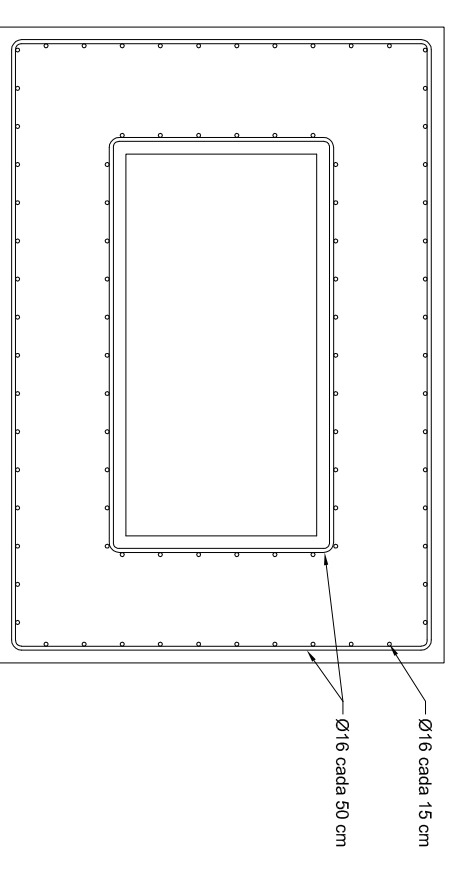
Dovella 3



Dovella 1



Dovella 4-11



Enginyer Autor del Projecte:
Uric Celada Blesa

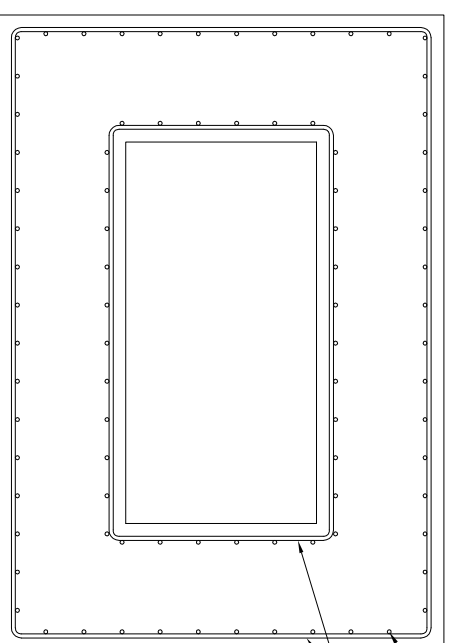
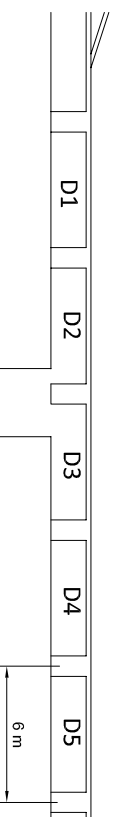
Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

Escala:
Acotat

Data:
2013

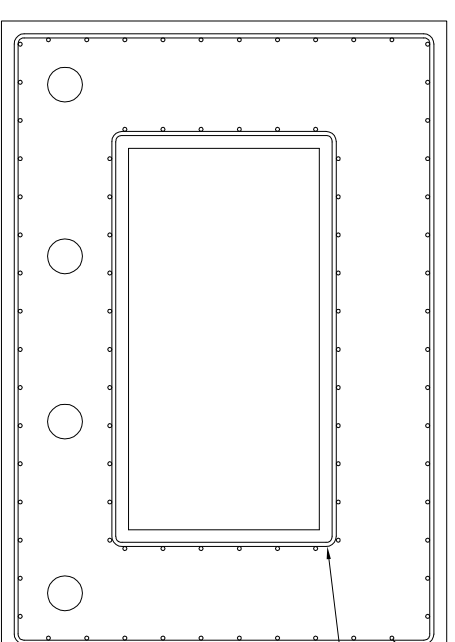
Plànol nº:
9
Detalls dels fingers de la zona:
Torre Vila Barcelona

Dovella 1

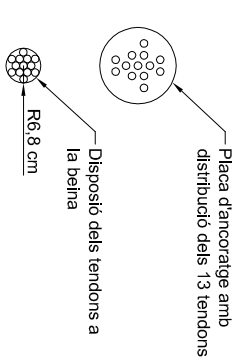


Ø16 cada 15 cm
Ø16 cada 33 cm

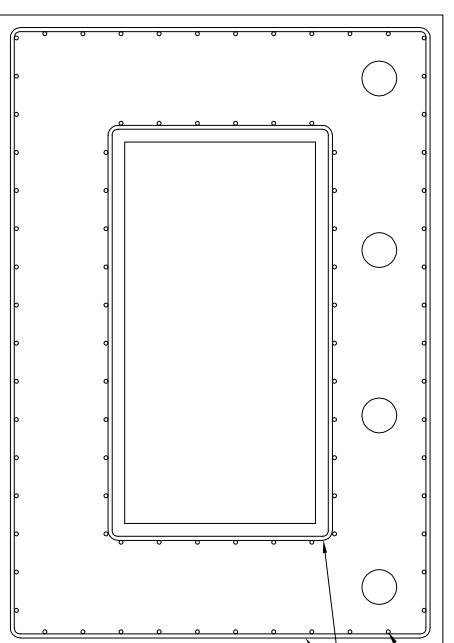
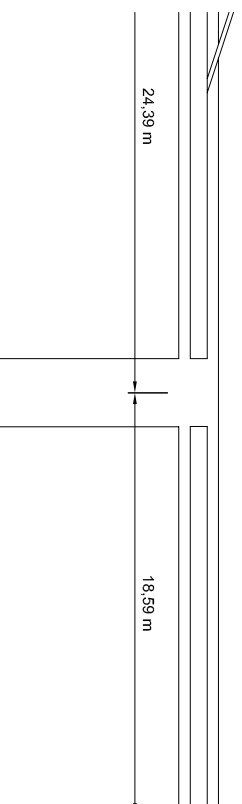
Dovella 4



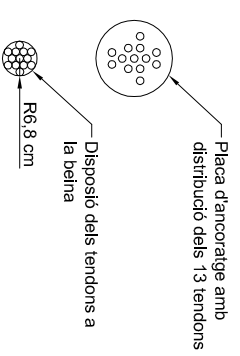
Ø16 cada 15 cm
Ø16 cada 50 cm



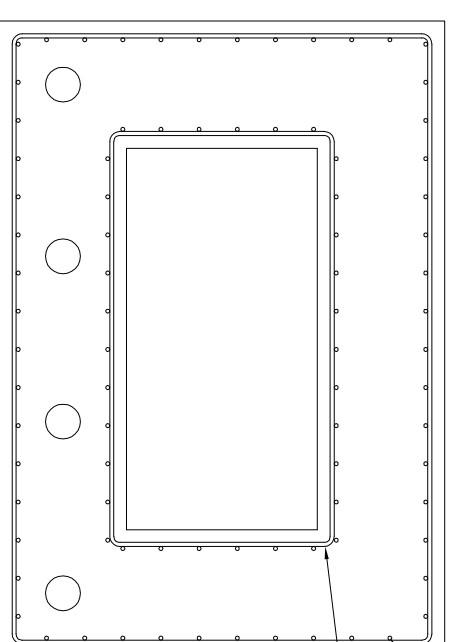
Dovella 2 i 3



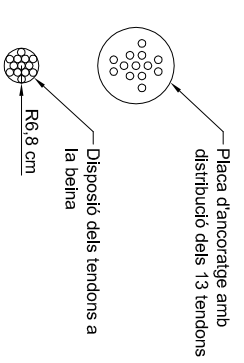
Ø16 cada 15 cm
Ø16 cada 20 cm



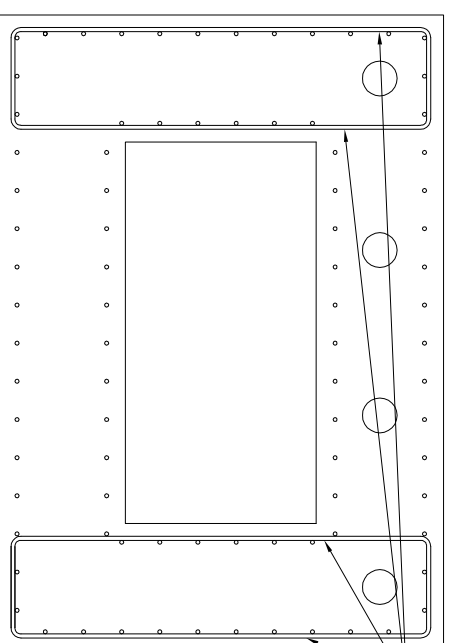
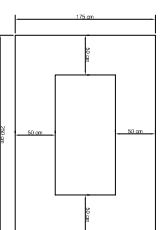
Dovella 5



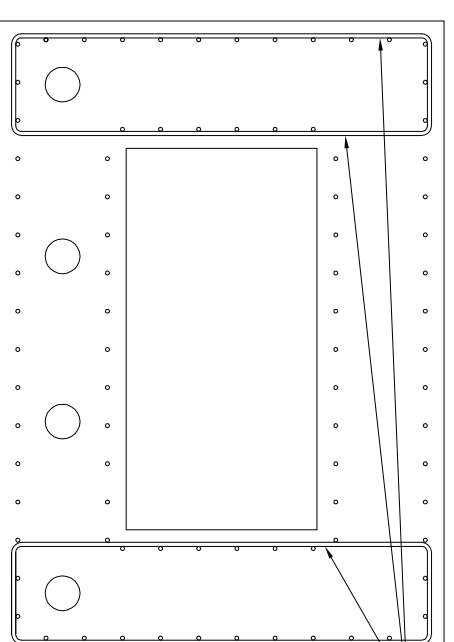
Ø16 cada 15 cm
Ø16 cada 40 cm



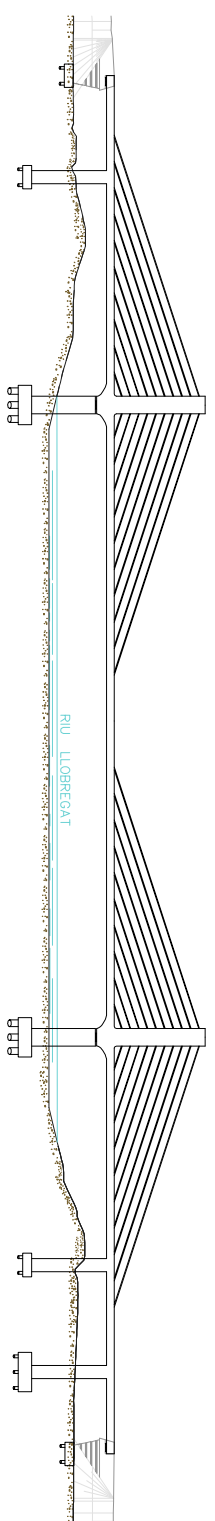
Dimensions bàsiques del finger



Ø16 cada 20 cm (4)



Ø16 cada 40 cm (4)



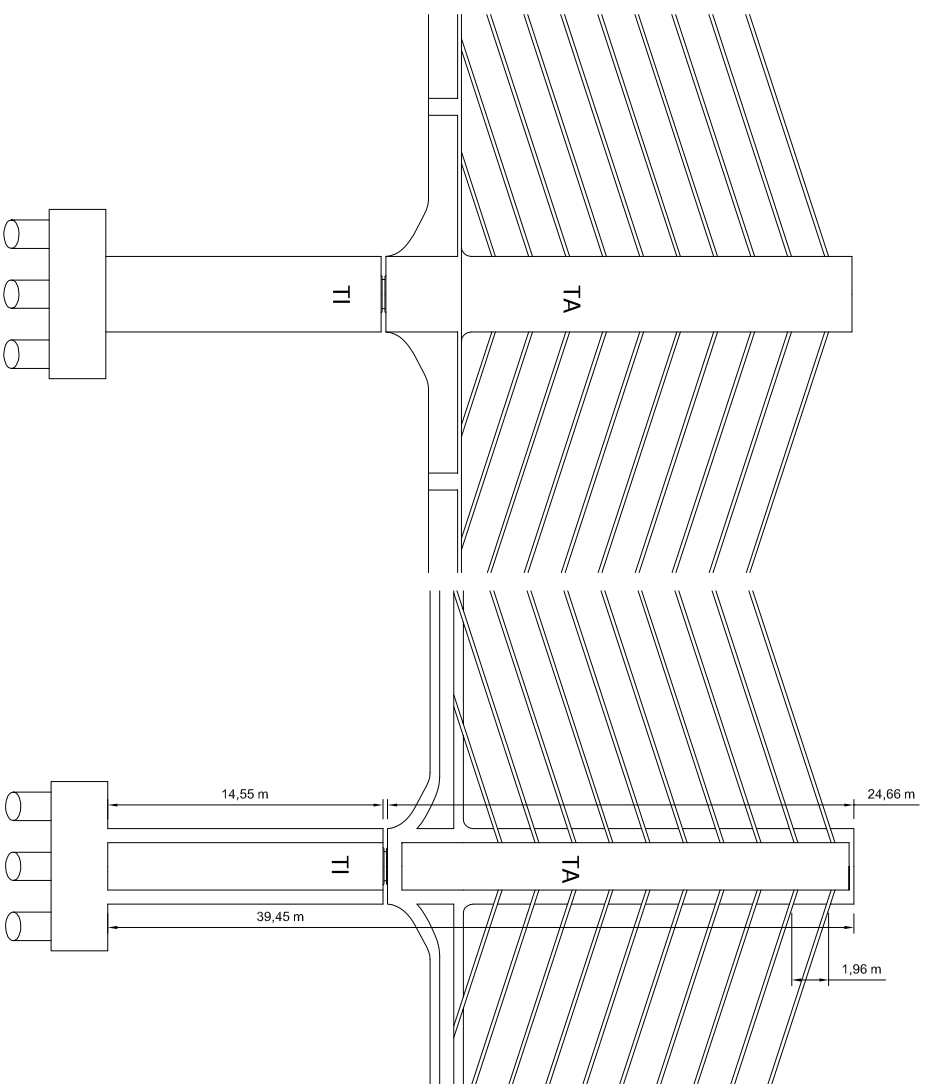
Enginyer Autor del Projecte:
Ulric Celada Blesa

Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

Escala:
Acotat

Data:
2013

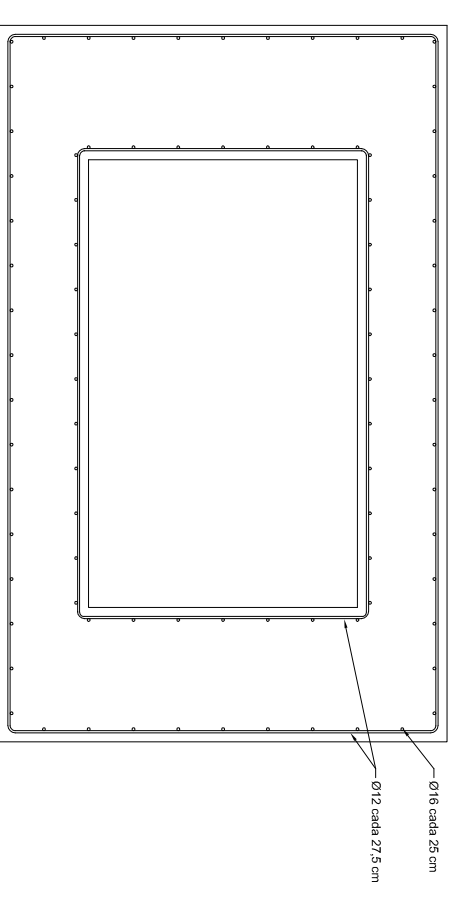
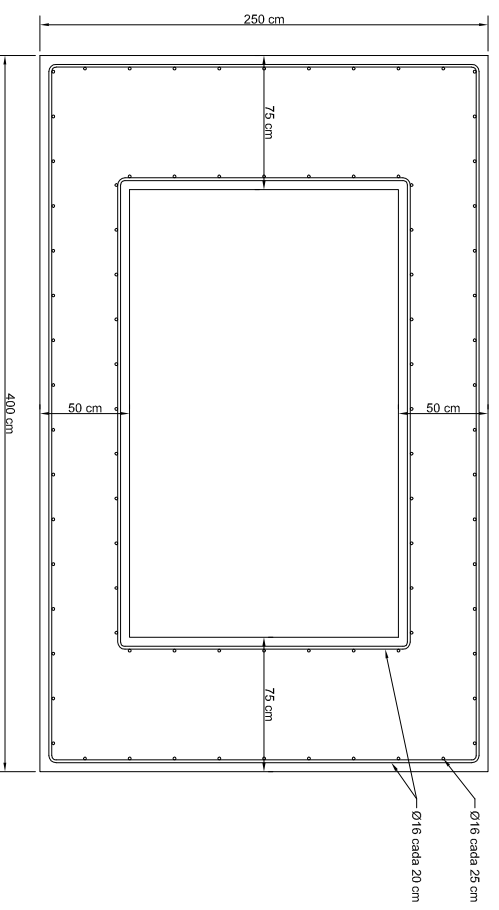
Plànol nº:
10
Detalls dels fingers de la zona:
Pila Estrep Barcelona



Torre

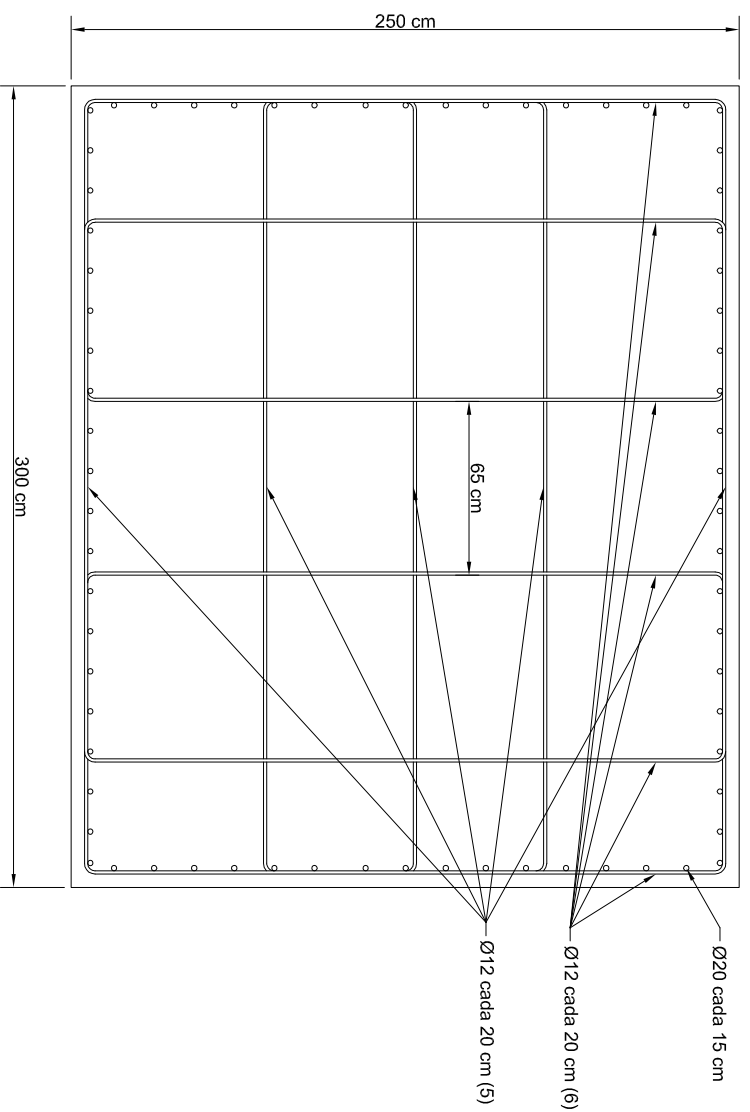
Ancoratges

Armat Genèric

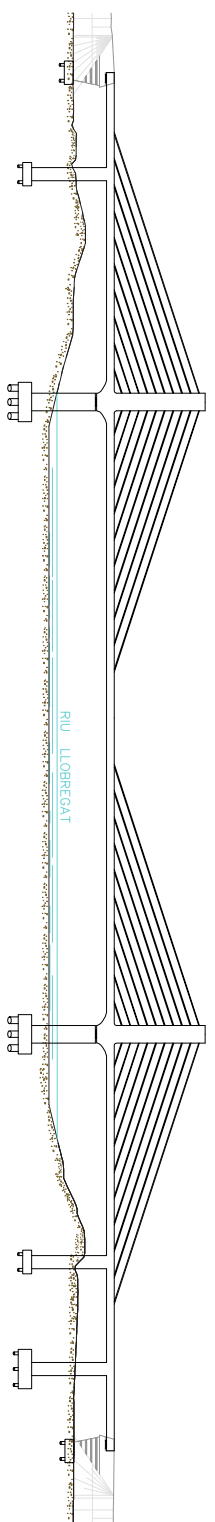
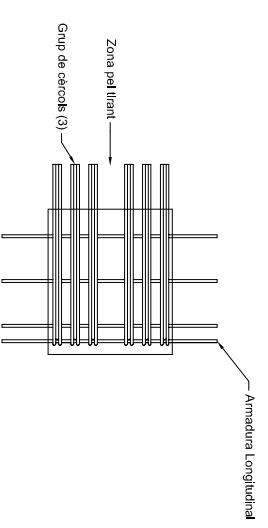
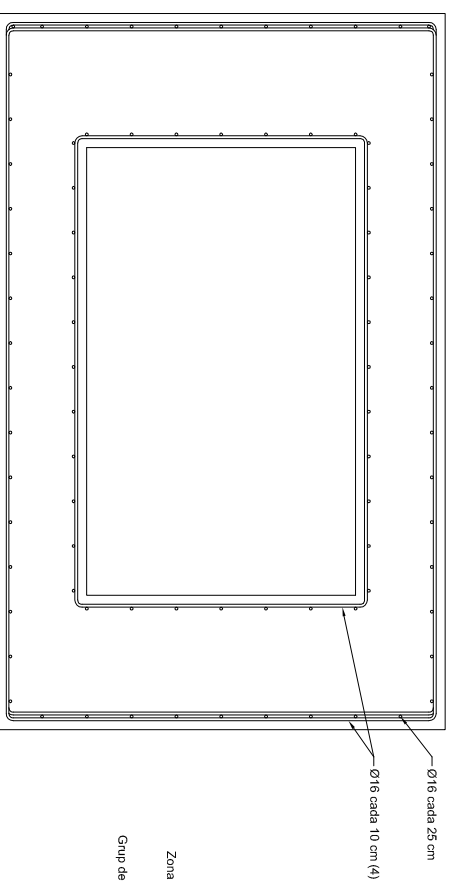


Part Inferior

Pila



Armat Proper dels Tirants



Enginyer Autor del Projecte:
Ulric Celada Blesa

Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

Escala:
Acotat

Data:
2013

Plànol nº:
Detalls de les torres i les piles.
11

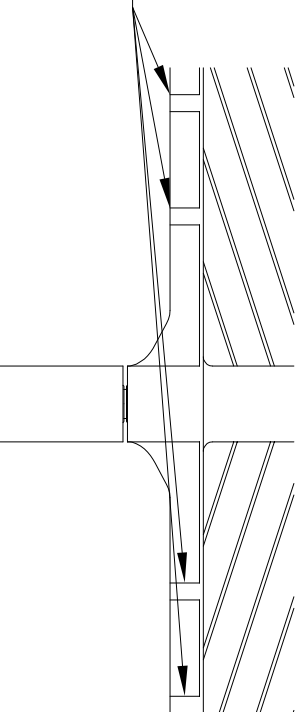
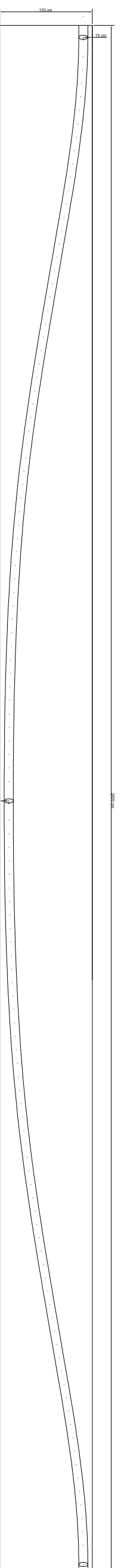
Costelles

Alçat seccions BB':

1era Configuració relativa a les costelles properes a la torre.

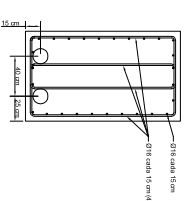
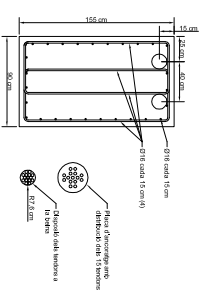
Costelles amb la Configuració 1

Traçat de les Baines



Secció Punta

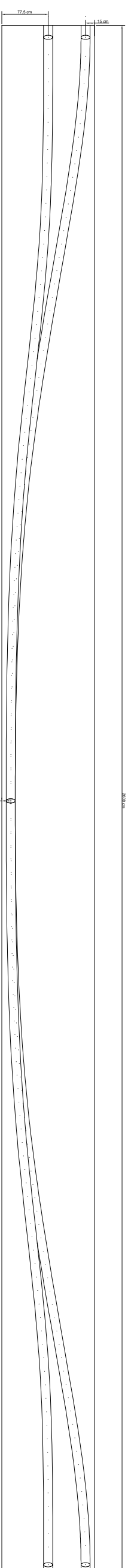
Secció Centre Llum



Costelles

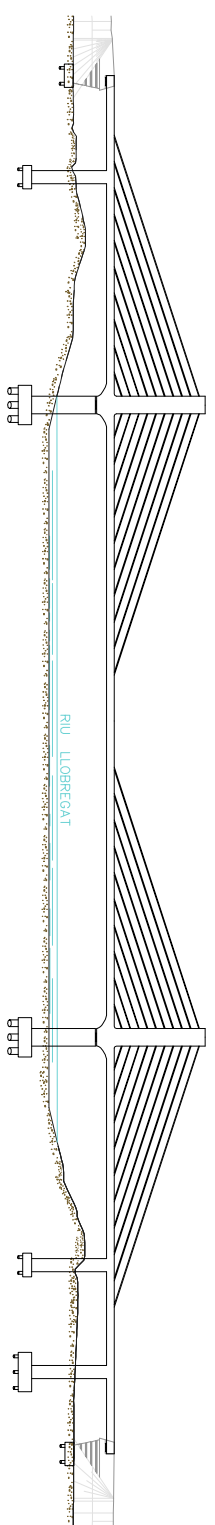
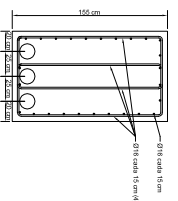
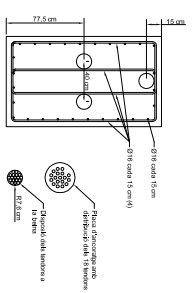
Zona Configuració relativa a la resta de costelles


Traçat de les Baines



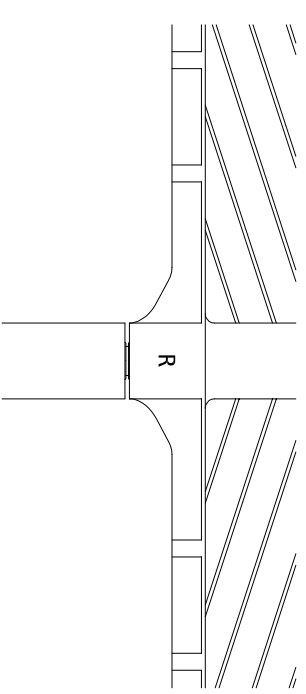
Secció Punta

Secció Centre Llum



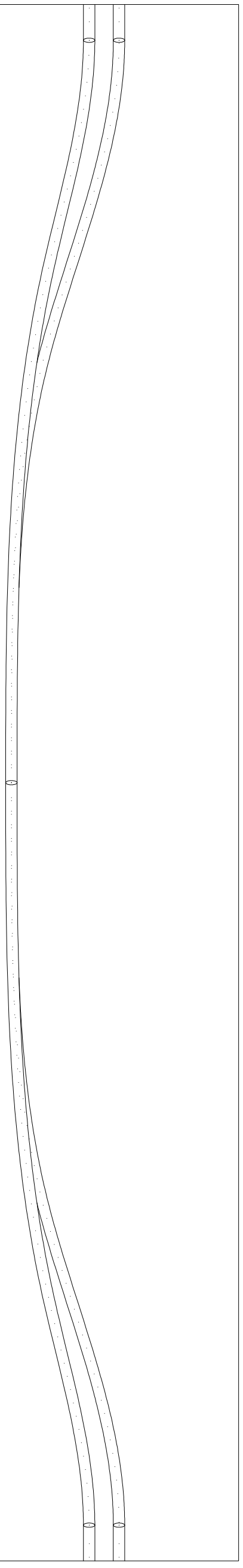
Enginyer Autor del Projecte: Ulric Celada Blesa 	Alternativa al Pont de la Gola del Llobregat Vial Port-Aeroport	Escala: Acotat	Data: 2013	Plànol nº: Detalls de les costelles	12
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Alçat sections BB'1:

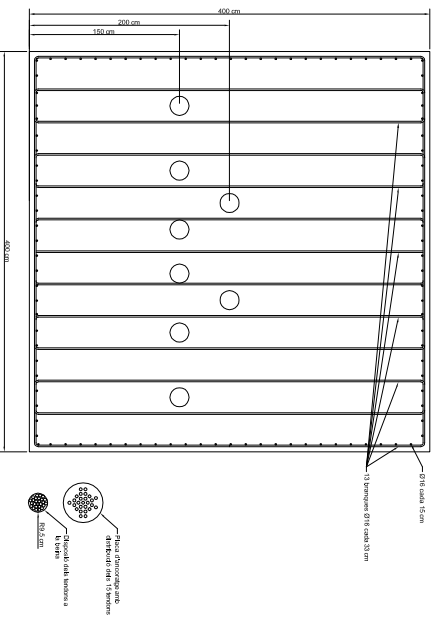


Riostra

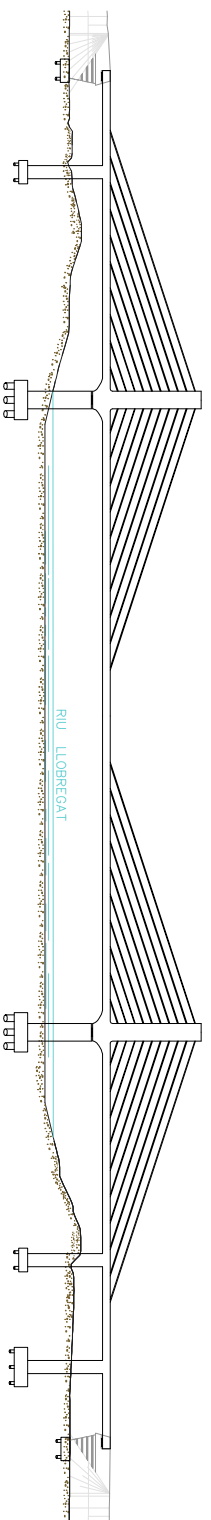
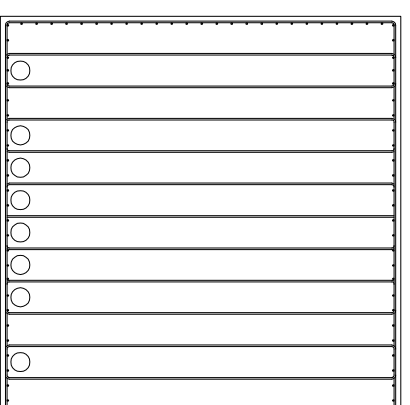
Tragat de les Baines



Secció Punta



Secció Centre Llum



RIU LOBREGAT

Enginyer Autor del Projecte:
Ulric Celada Blesa

Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

Escala:
Acotat

Data:
2013

Plànol nº:
Detalls de les riostrs

13

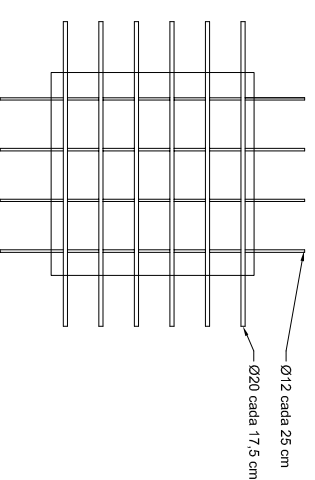
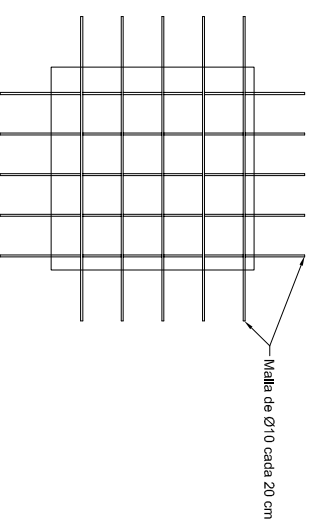
Llosa

Centre Llum

Sobre les riostrres

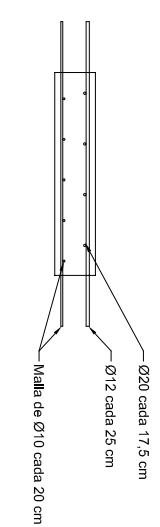
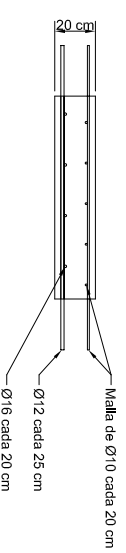
Vista Superior

Vista Superior



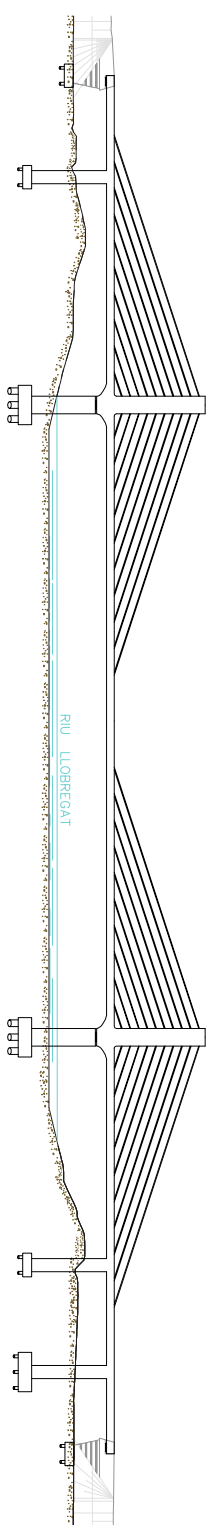
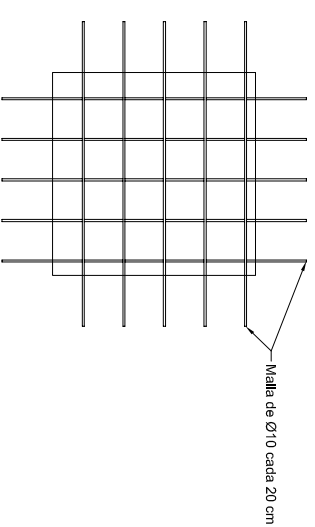
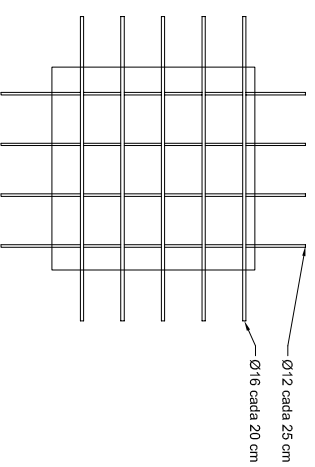
Alçat


Alçat

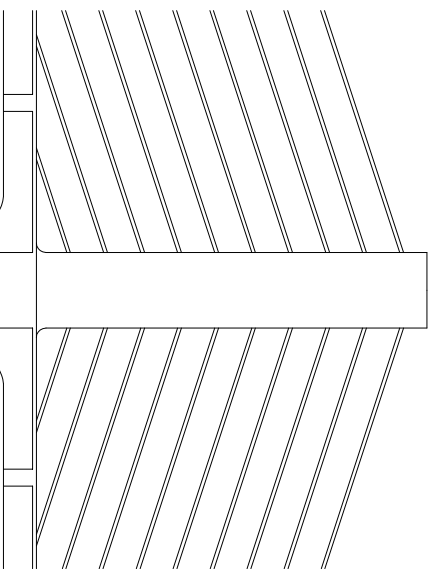


Vista Inferior

Vista Inferior



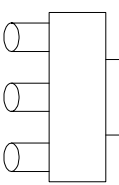
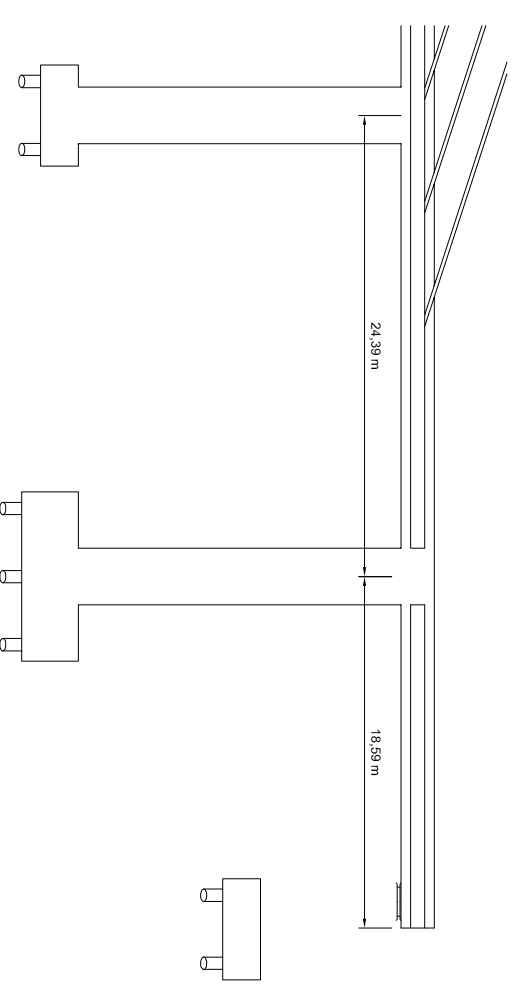
Enginyer Autor del Projecte: Ulric Celada Blesa 	Alternativa al Pont de la Gola del Llobregat Vial Port-Aeroport	Escala: Acotat	Data: 2013	Plànol nº: Detalls de les lloses	14
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Pilons

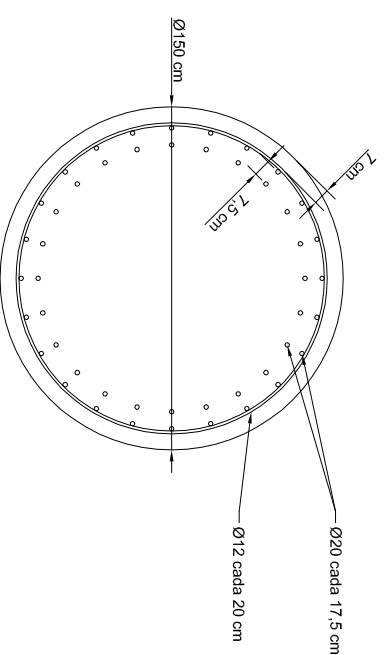
1,5 m de Diametre

0,65 m de Diametre

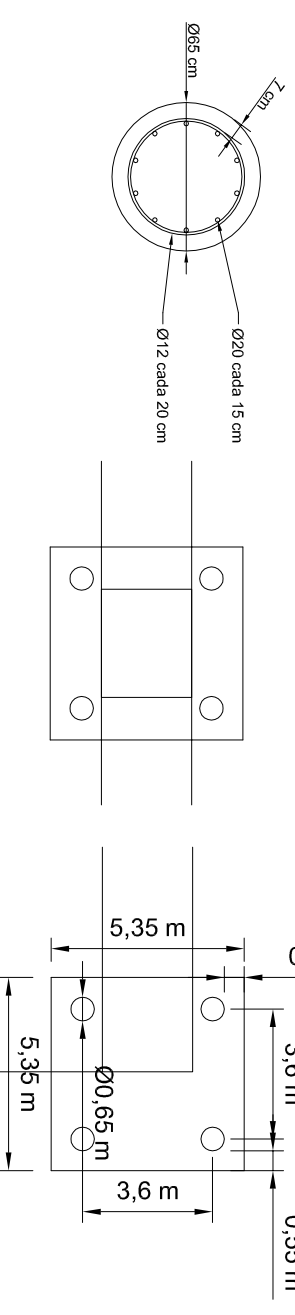


Fonamentació Torre:

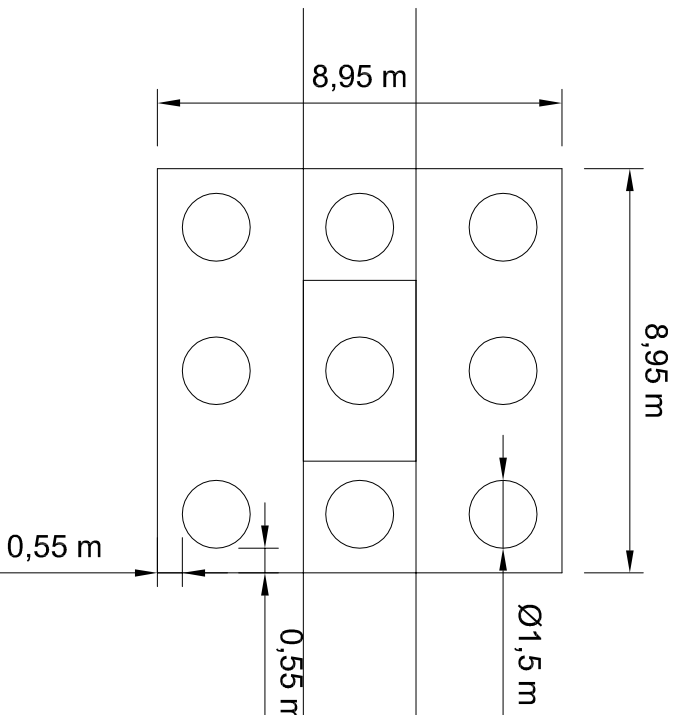
Part Superior



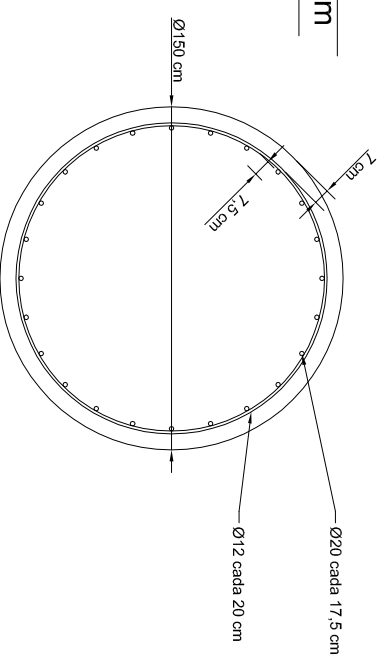
Part Superior



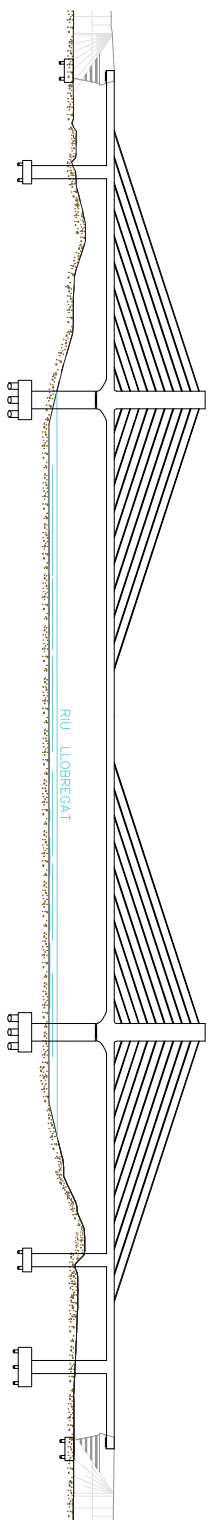
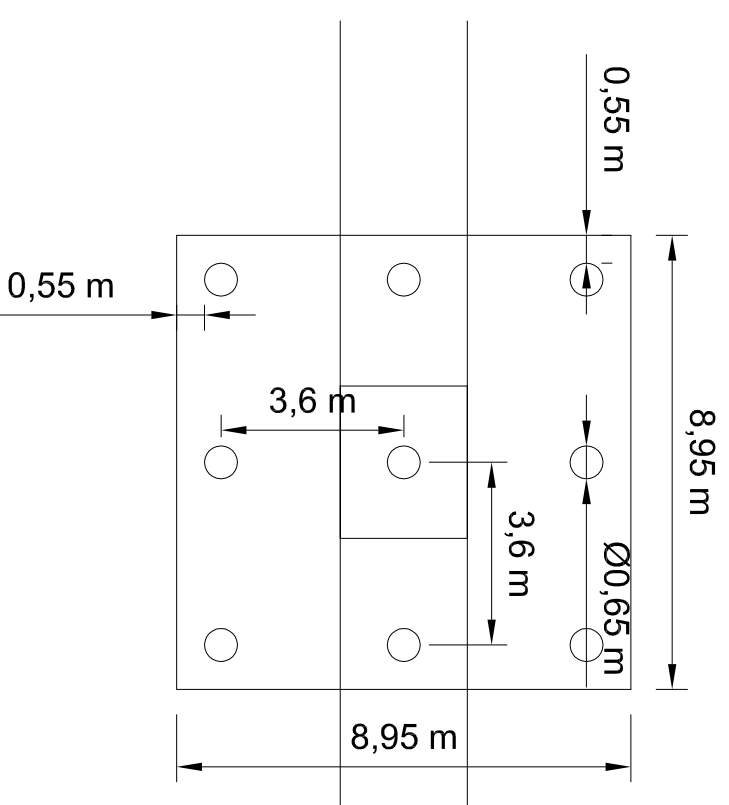
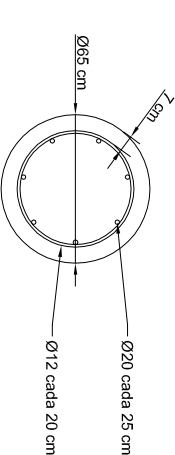
Fonamentacions de les piles separades del costat Barcelona



Part Inferior



Part Inferior



Enginyer Autor del Projecte:
Ulric Celada Blesa

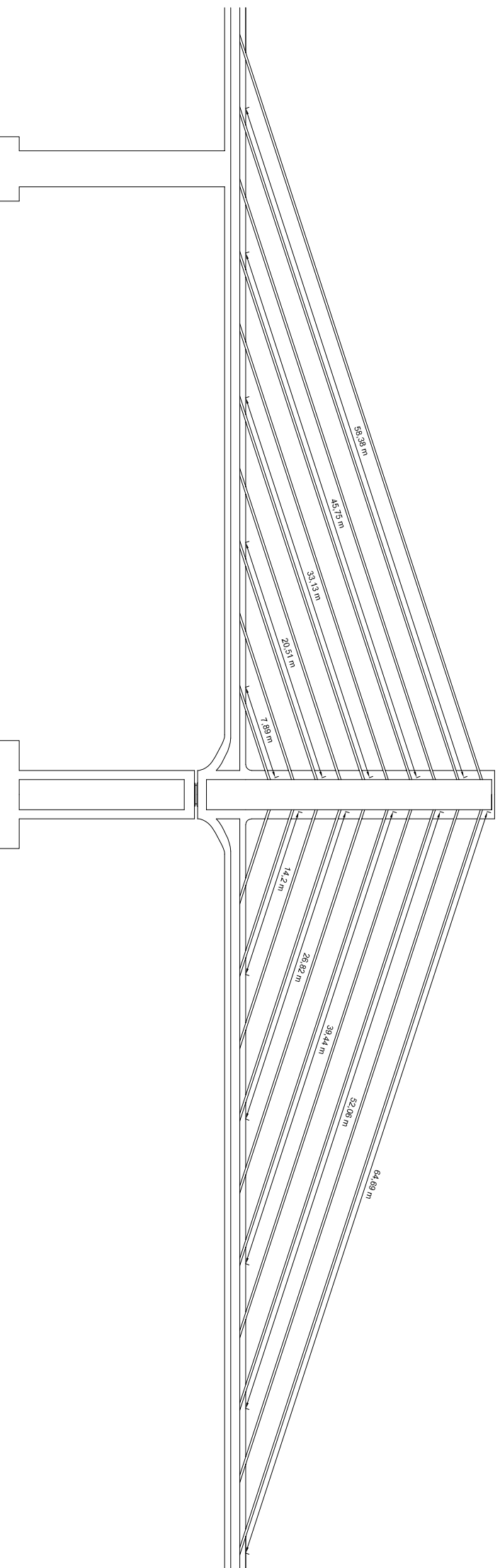
Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

Escala:
Acotat

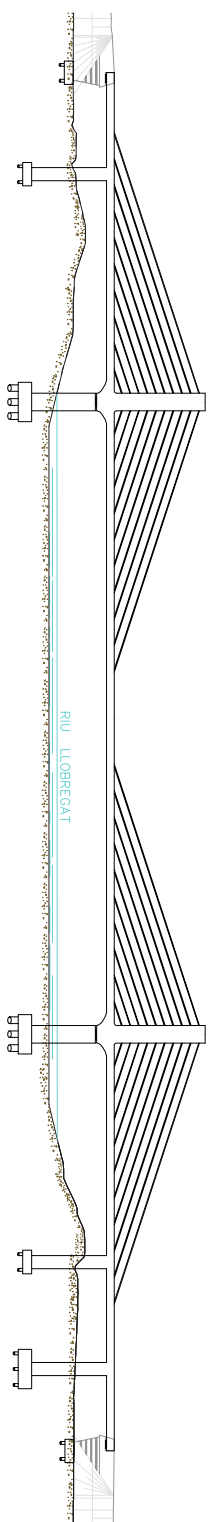
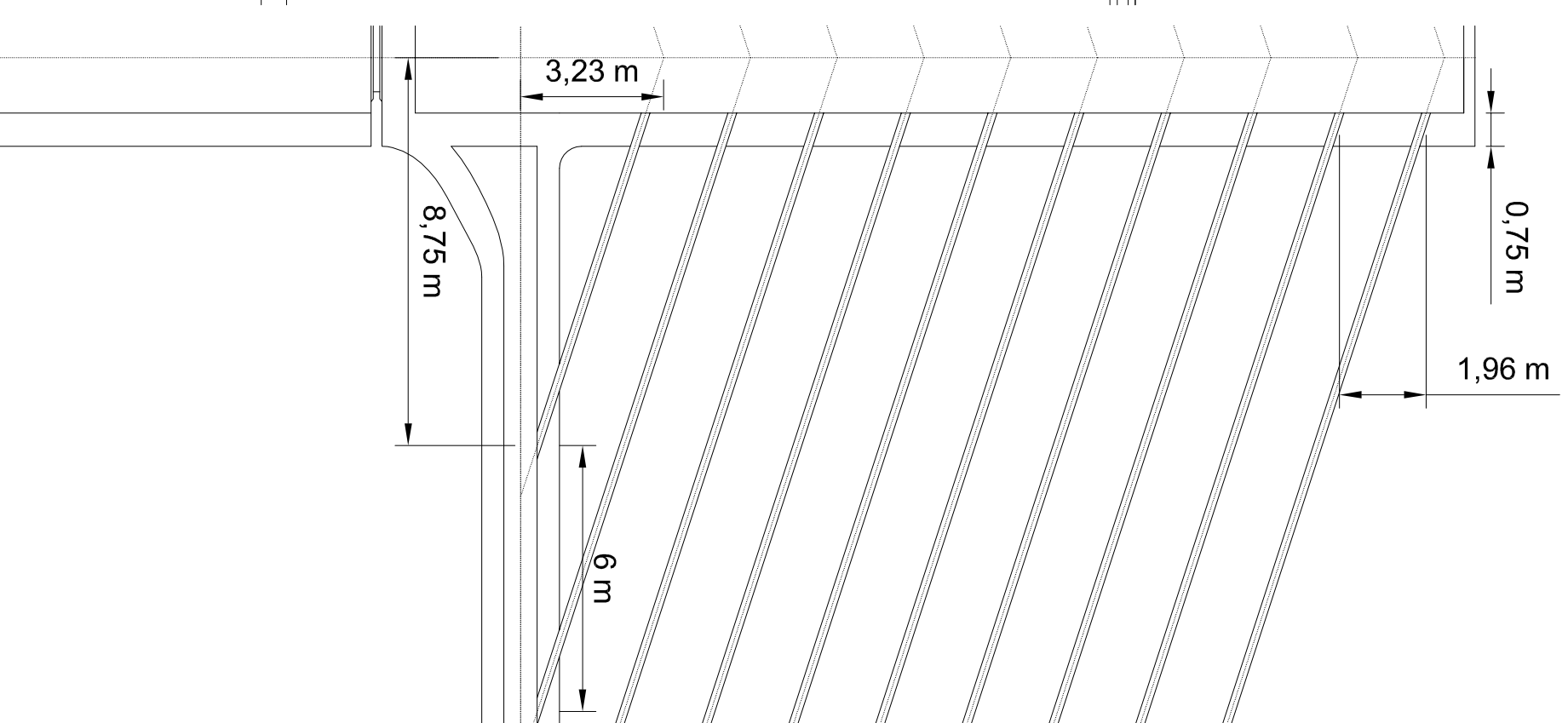
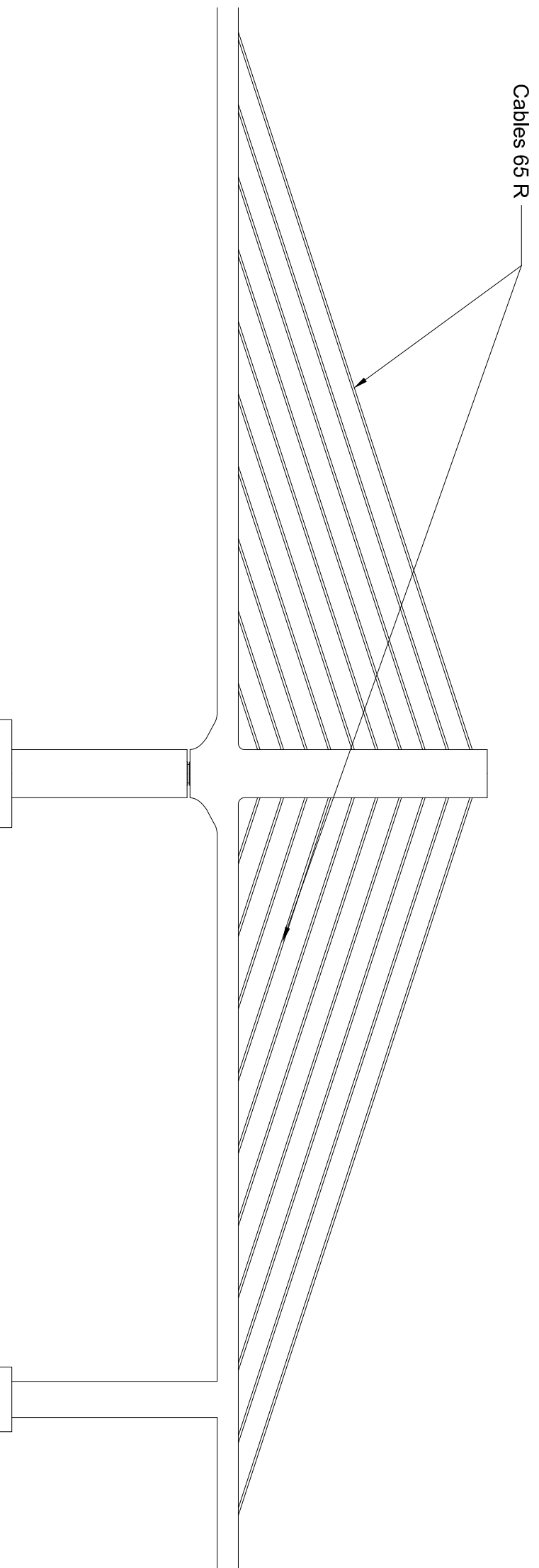
Data:
2013

Plànol nº:
15
Detall de pilons i fonamentacions

Longitud dels Tirants:



Tots els Tirants tenen un radide 58mm menys els especificats a continuació:
(i els seus simètrics)



Enginyer Autor del Projecte:
Ulric Celada Blesa

Alternativa al Pont de la
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Port-Aeroport

Escala:
Acotat

Data:
2013

Plànol nº:
Detalls dels Tirants
16



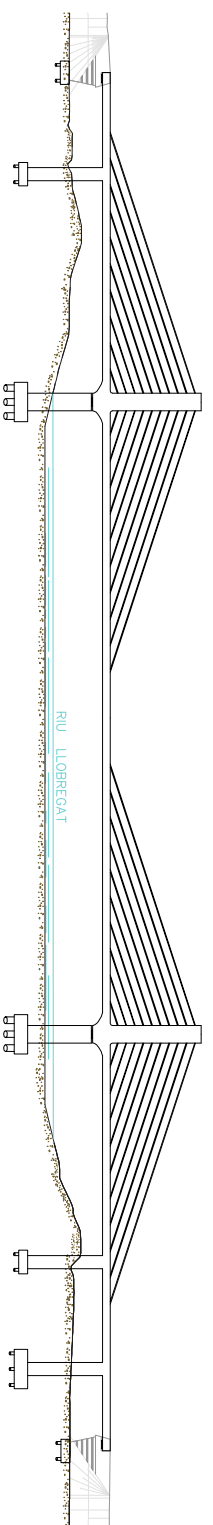
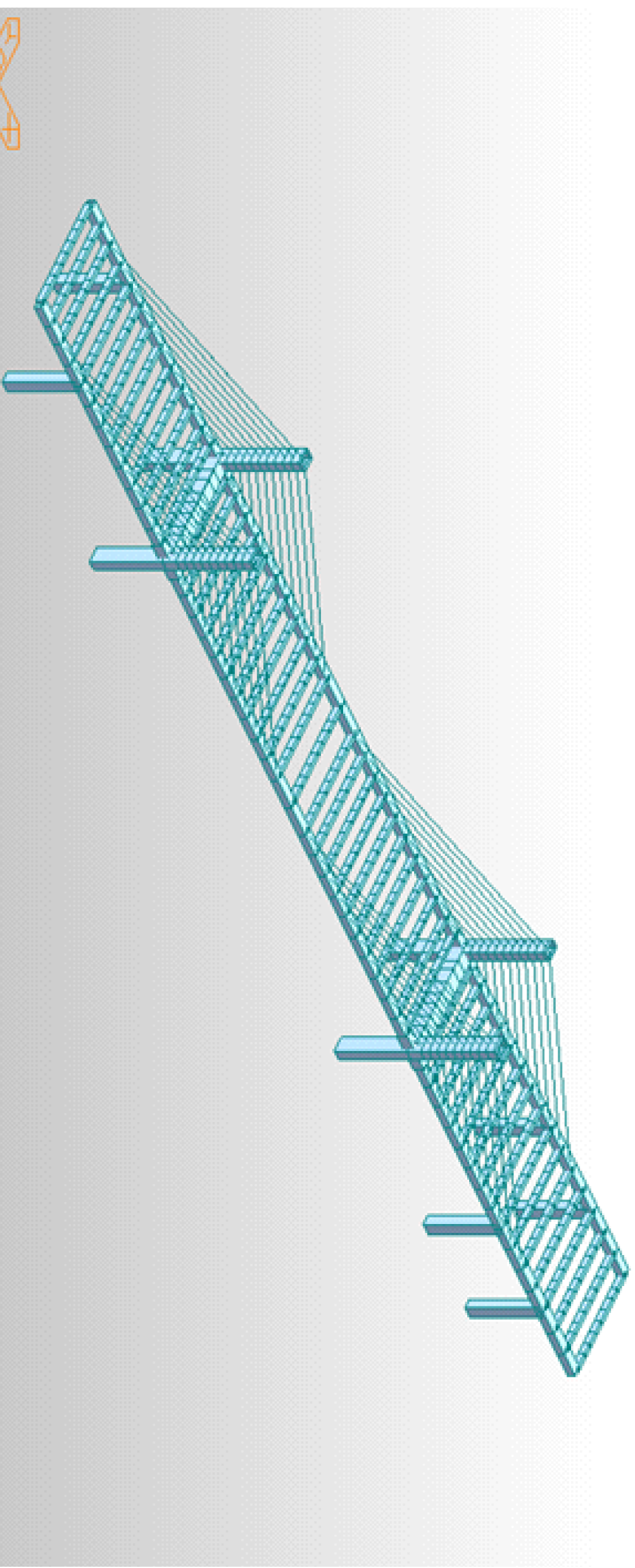
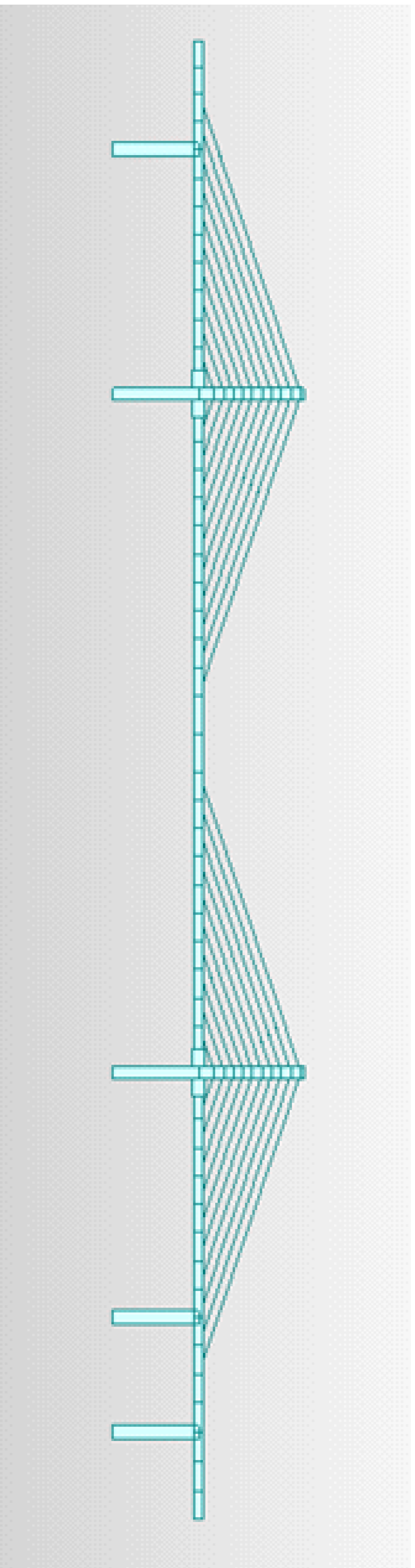
Enginyer Autor del Projecte:
Ulric Celada Blesa

Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

Escala:
Acotat

Data:
2013

Planol nº: 17
Situació general del pont. Entre Barcelona i el Prat
de Llobregat



Enginyer Autor del Projecte:
Uric Celada Blesa

Alternativa al Pont de la
Gola del Llobregat Vial
Port-Aeroport

Escala:
Acotat

Data:
2013

Plànol nº: **18**
Model utilitzat per calcular l'estructura