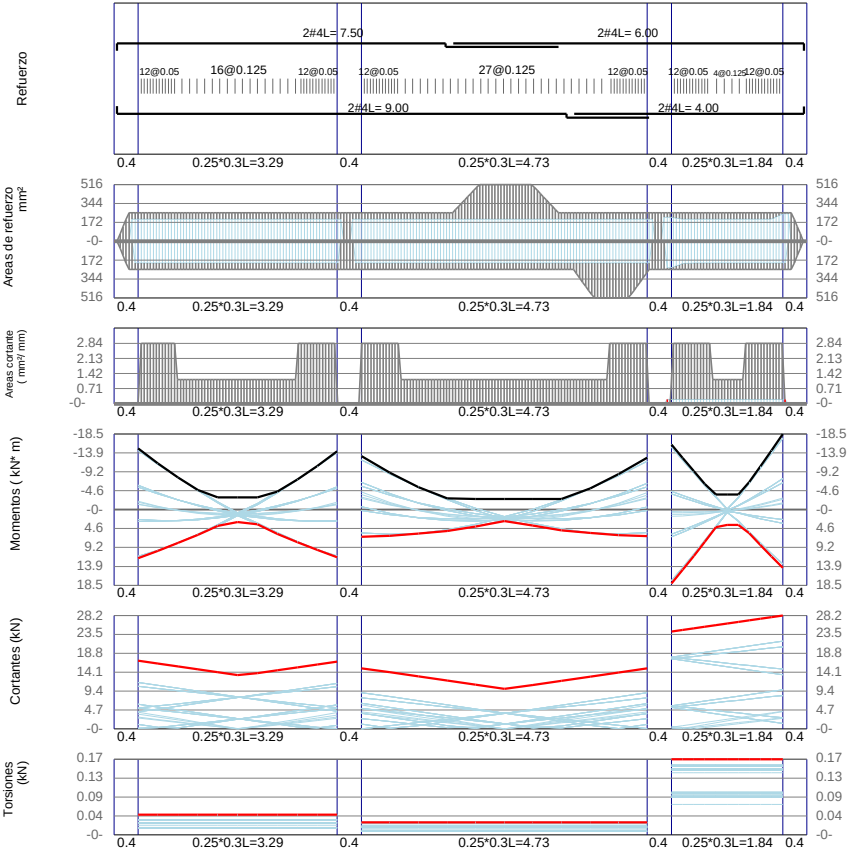
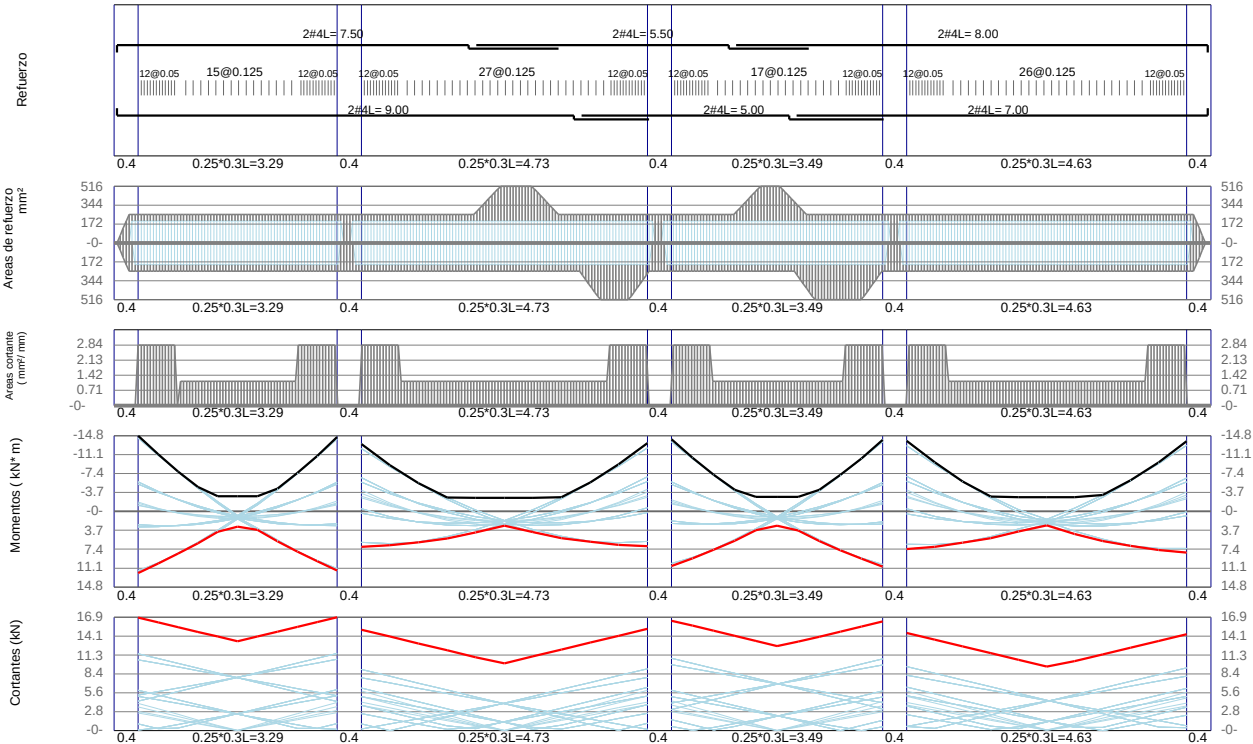


NSR-10 DMO

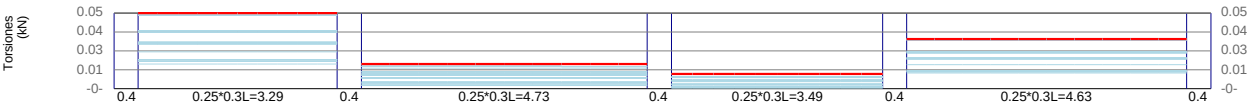
V2-1 / Story1 F'c=21Mpa Fy=420Mpa d'=60mm



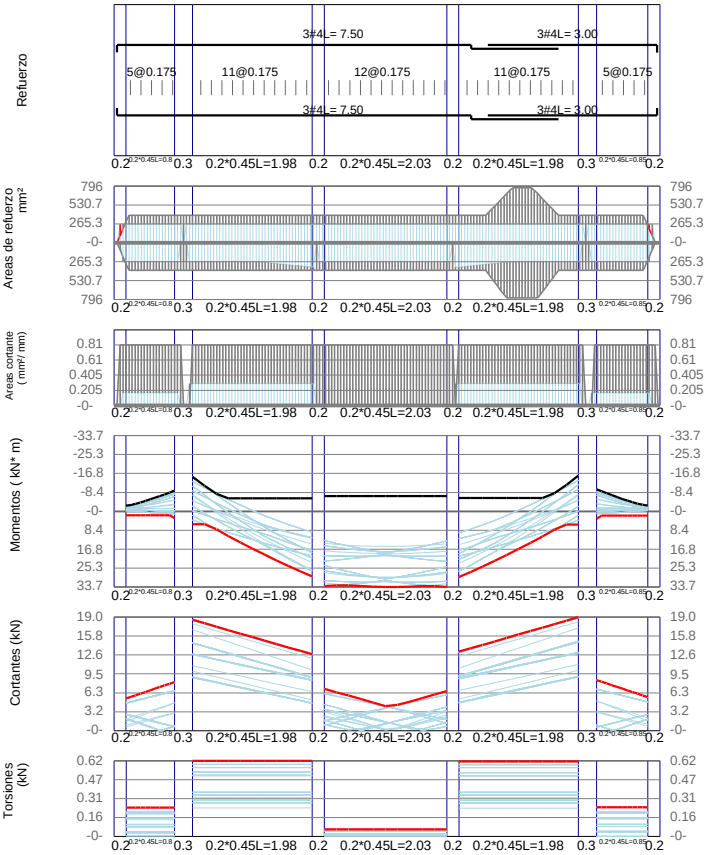
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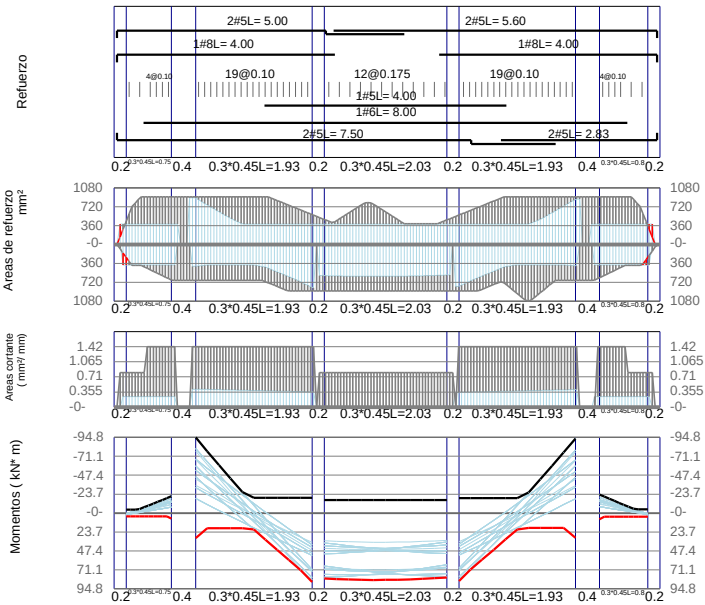
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Nombre Auxiliar	Dirección		
Propietario	Diseño Arquitectónico		
DC-CAD3 Licenciado a:	Contenido		Memorias de Vigas
Norma	Código Nimbus		
NSR-10 DMO			



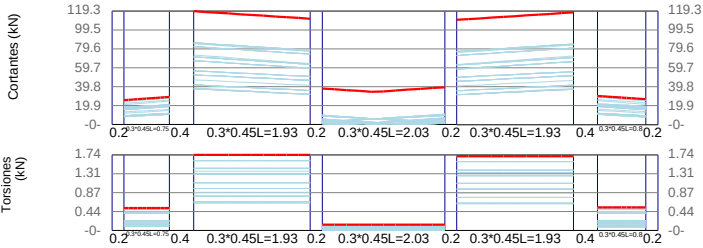
V2-3 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



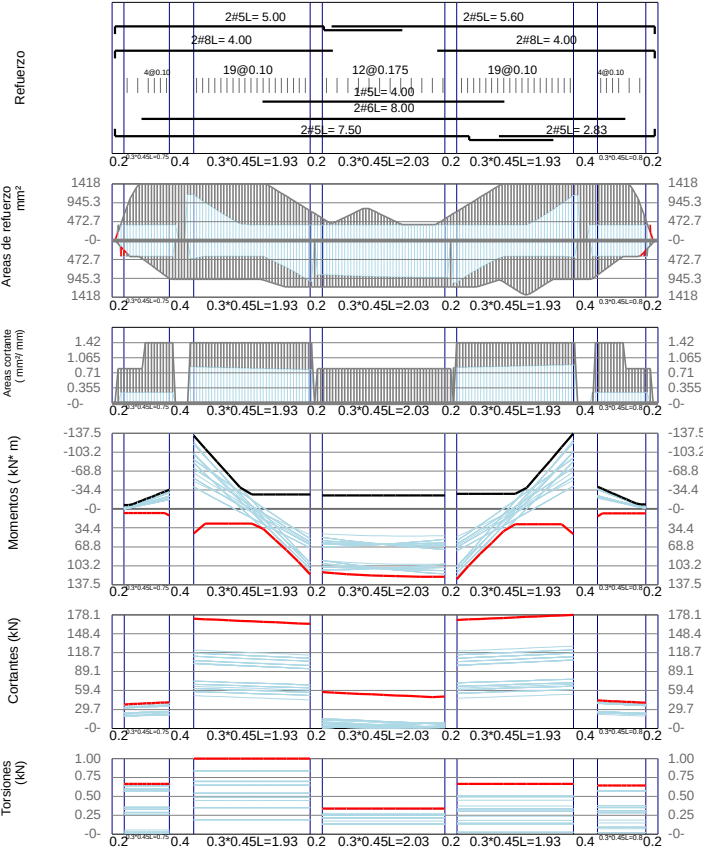
V2-4 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



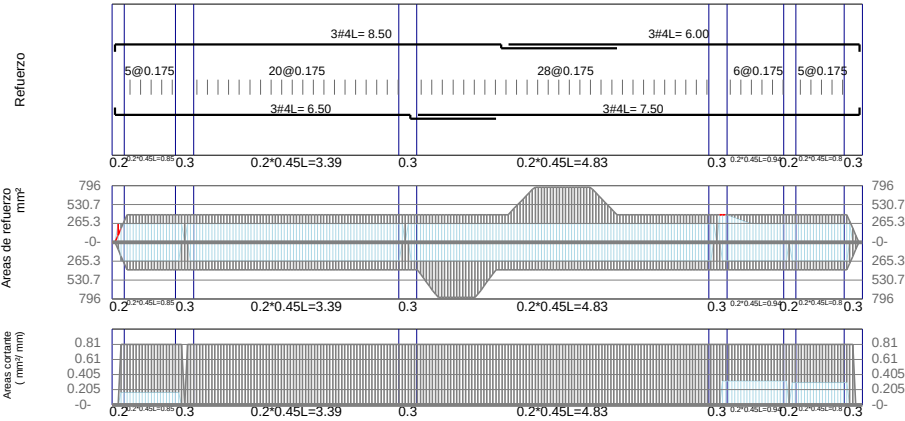
Nombre Principal	
Nombre Auxiliar	Dirección
Propietario	Diseño Arquitectónico
DC-CAD3 Licenciado a:	Contenido
Norma	Código Nimbus
NSR-10 DMO	
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V2-5 / Story2 $F'_c=21\text{Mpa}$ $F_y=420\text{Mpa}$ $d'=60\text{mm}$



V2-6 / Story2 $F'_c=21\text{Mpa}$ $F_y=420\text{Mpa}$ $d'=60\text{mm}$



Nombre Principal

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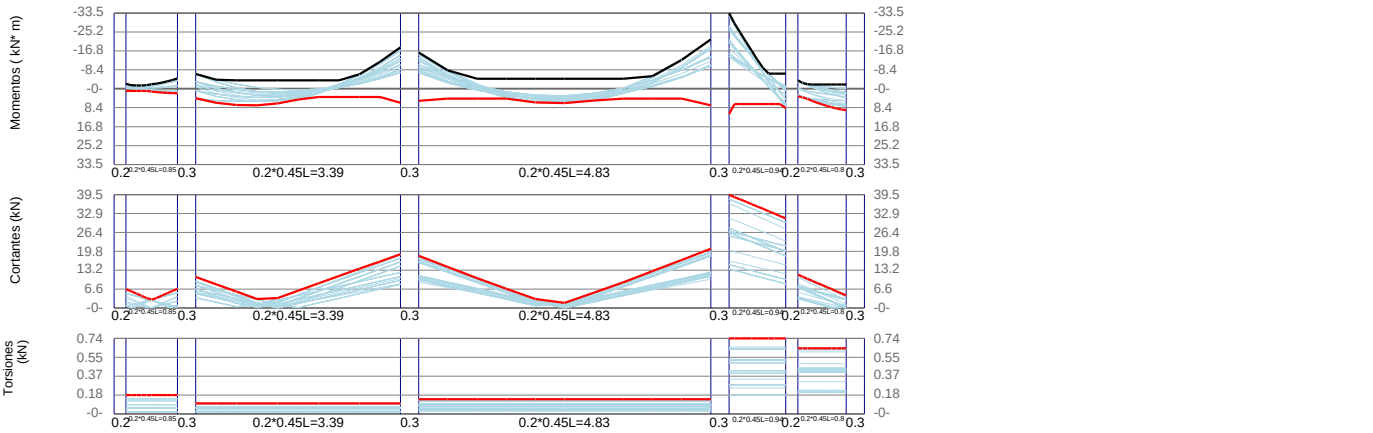
Diseño Arquitectónico

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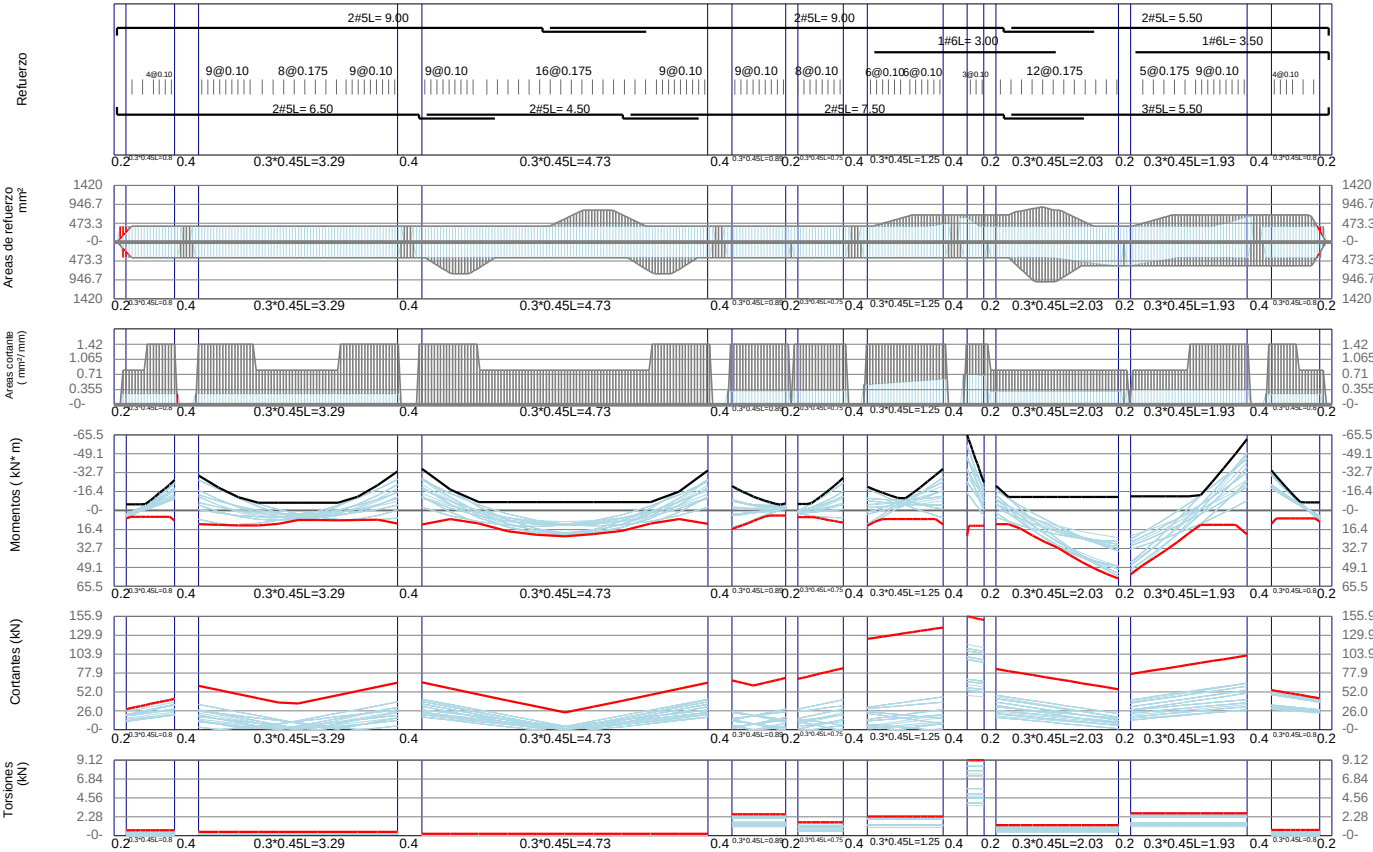
Código Nimbus

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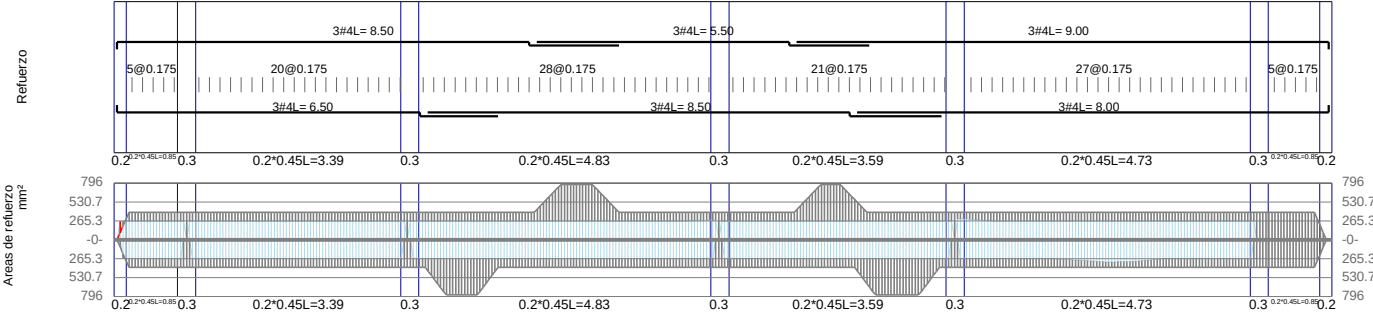
NSR-10 DMO



V2-7 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



V2-8 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



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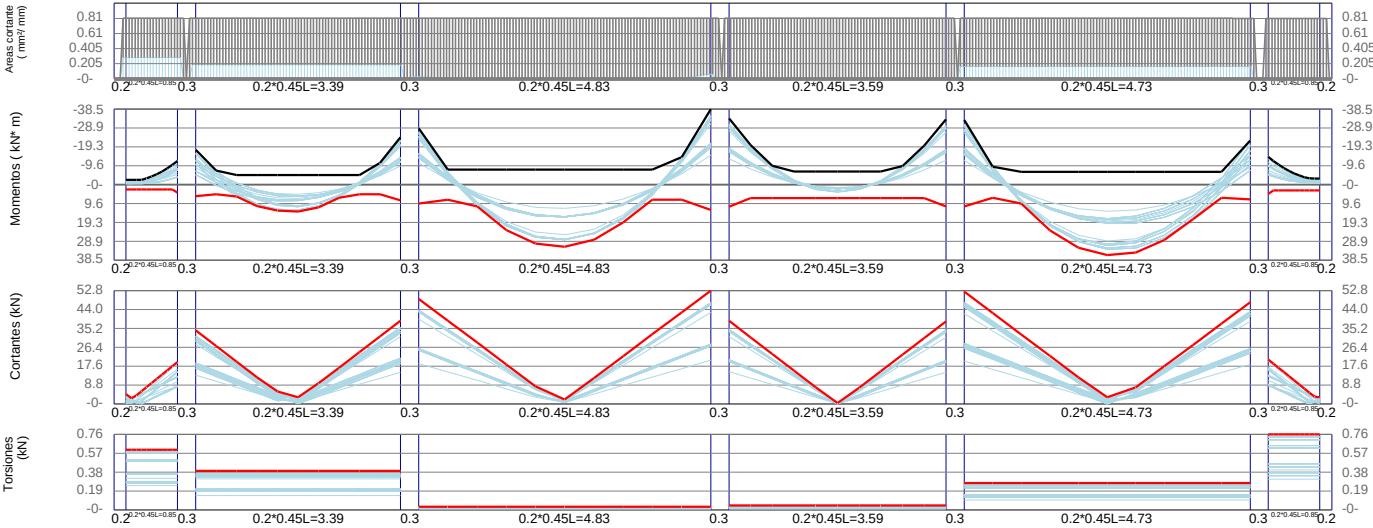
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Contenido

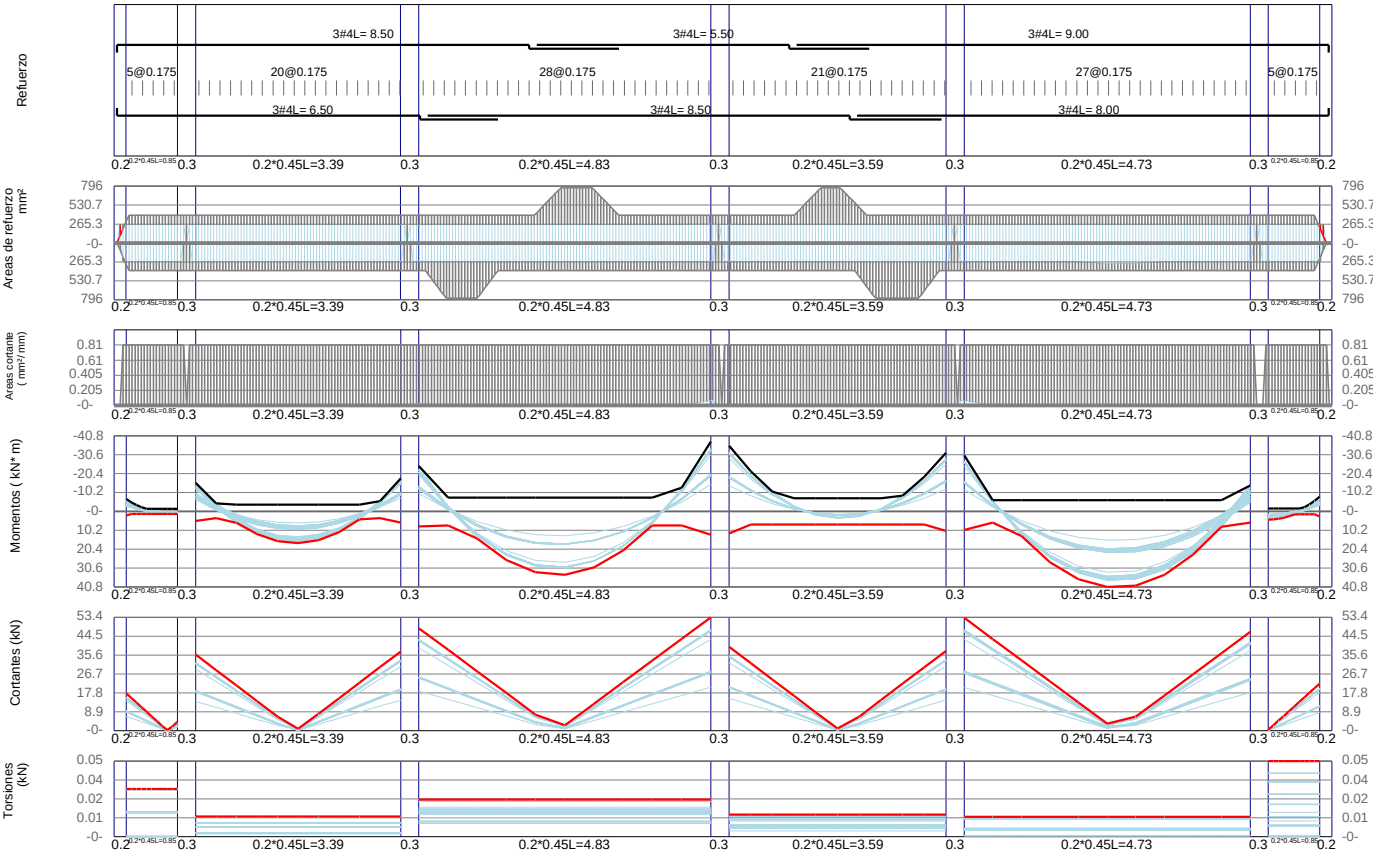
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NSR-10 DMO



V2-9 / Story2 $F'c=21\text{Mpa}$ $Fy=420\text{Mpa}$ $d'=60\text{mm}$

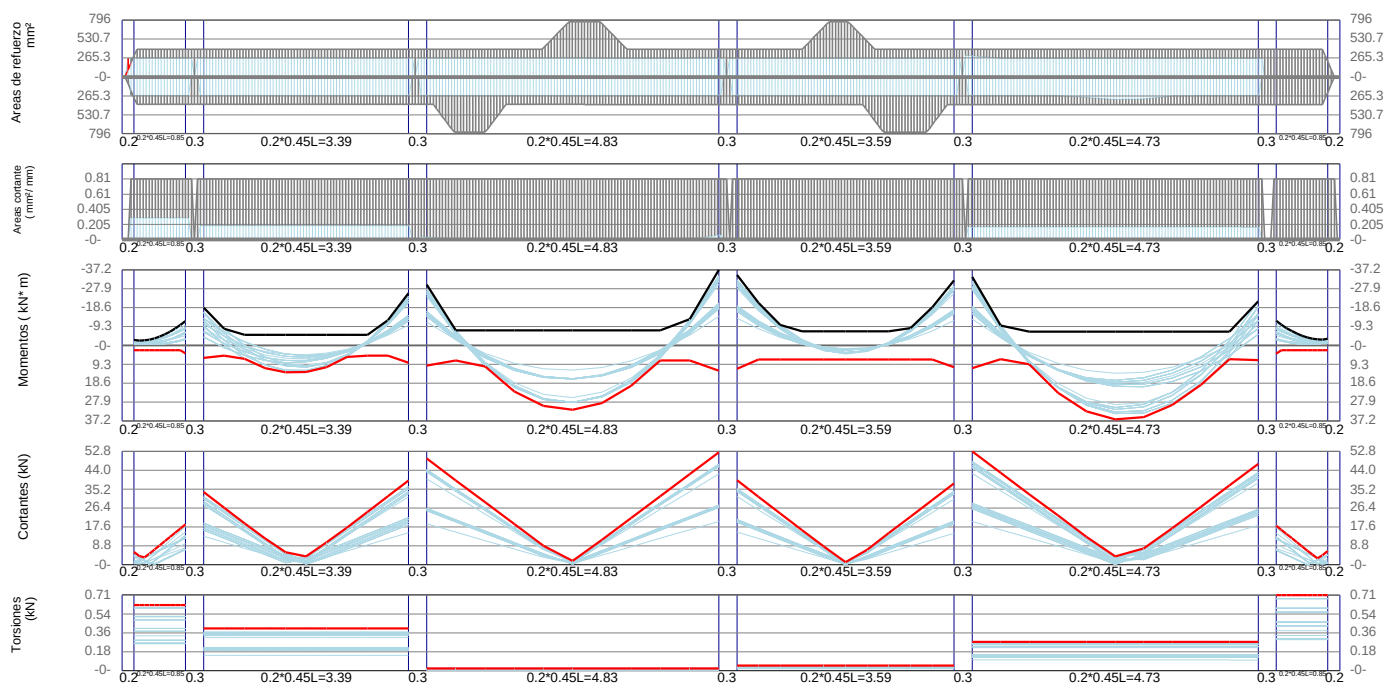


V2-10 / Story2 $F'c=21\text{Mpa}$ $Fy=420\text{Mpa}$ $d'=60\text{mm}$

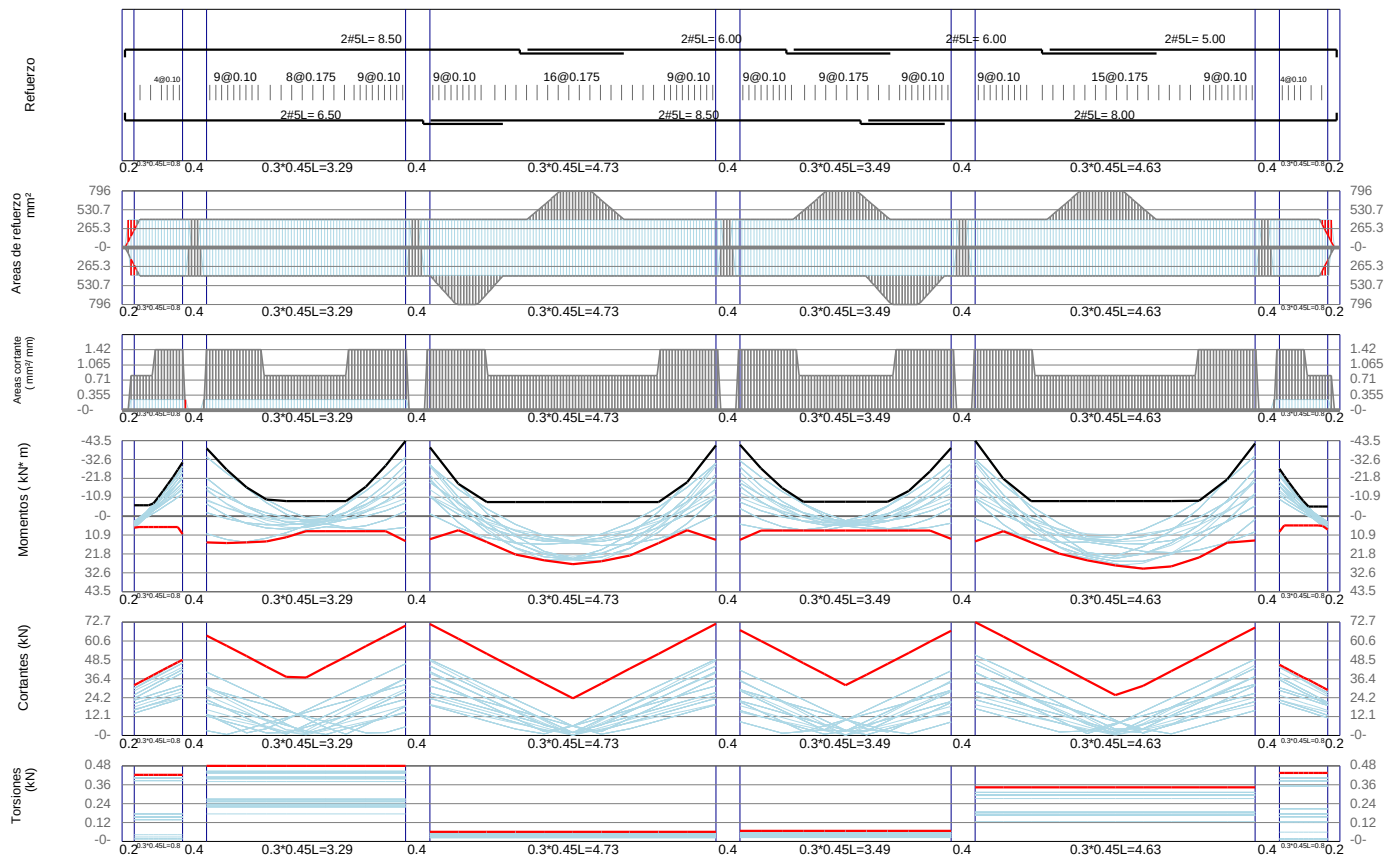
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Nombre Auxiliar	Dirección		
Propietario	Diseño Arquitectónico		
DC-CAD3 Licenciado a:	Contenido		
Norma	Código Nimbus		

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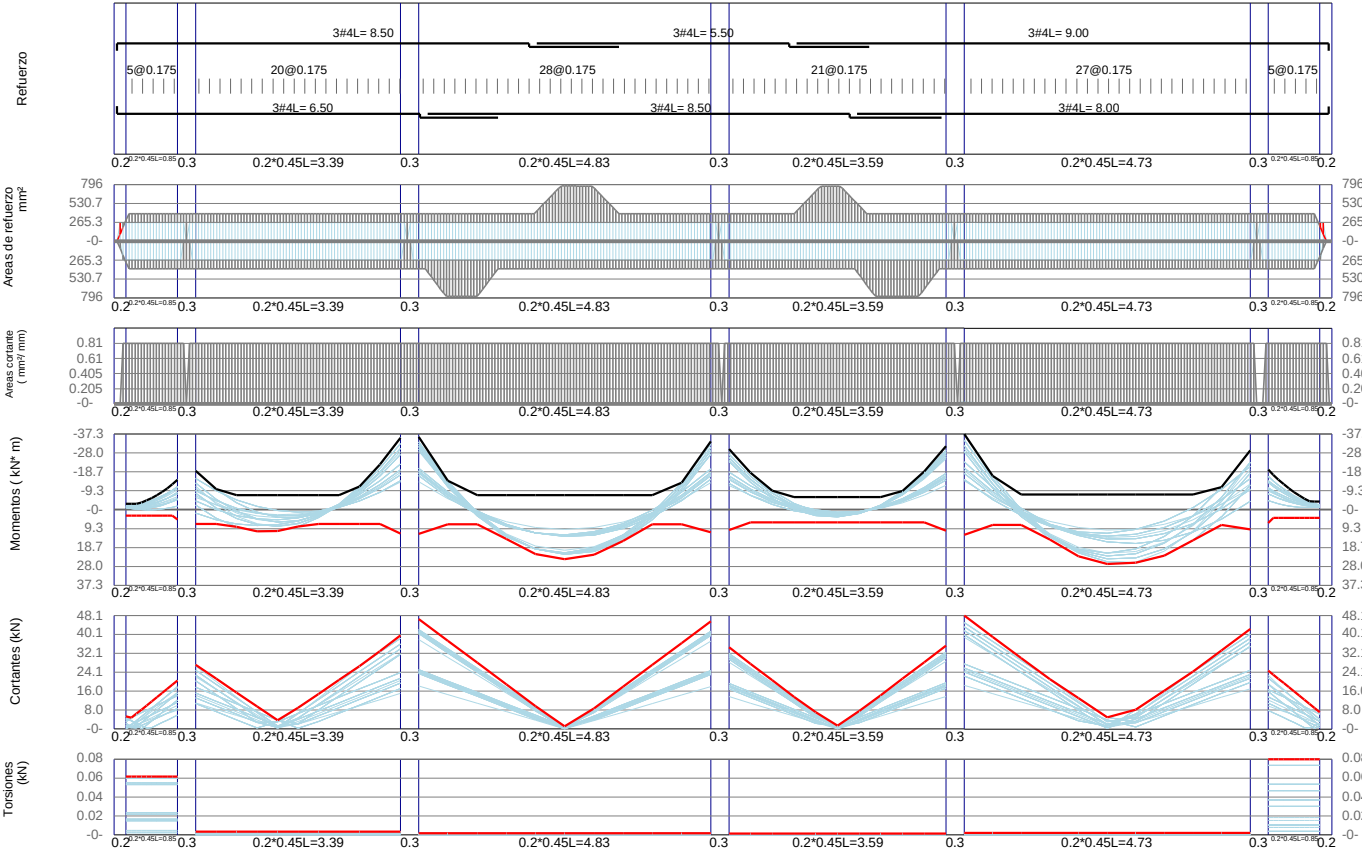
V2-11 / Story2 $F'_c=21\text{Mpa}$ $F_y=420\text{Mpa}$ $d'=60\text{mm}$



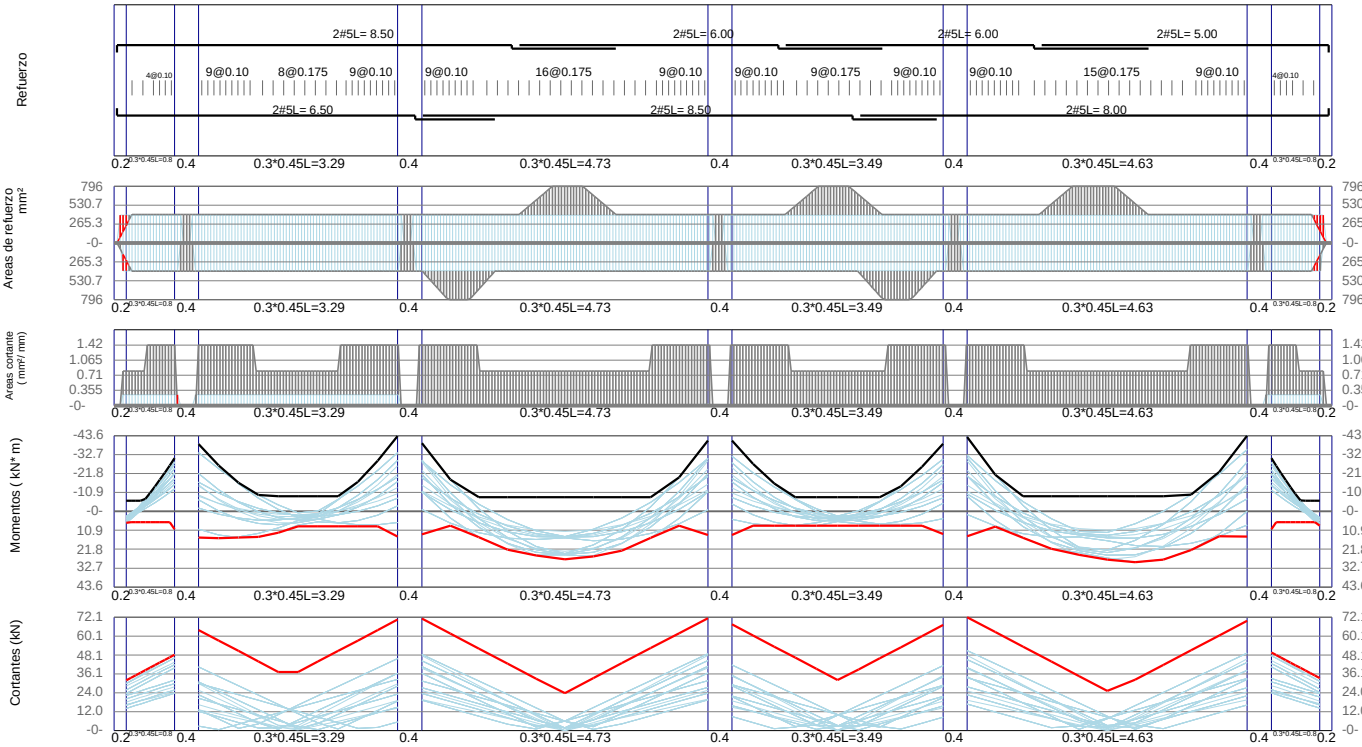
V2-12 / Story2 $F'_c=21\text{Mpa}$ $F_y=420\text{Mpa}$ $d'=60\text{mm}$

NSR-10 DMO

V2-12 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



V2-13 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



Nombre Principal

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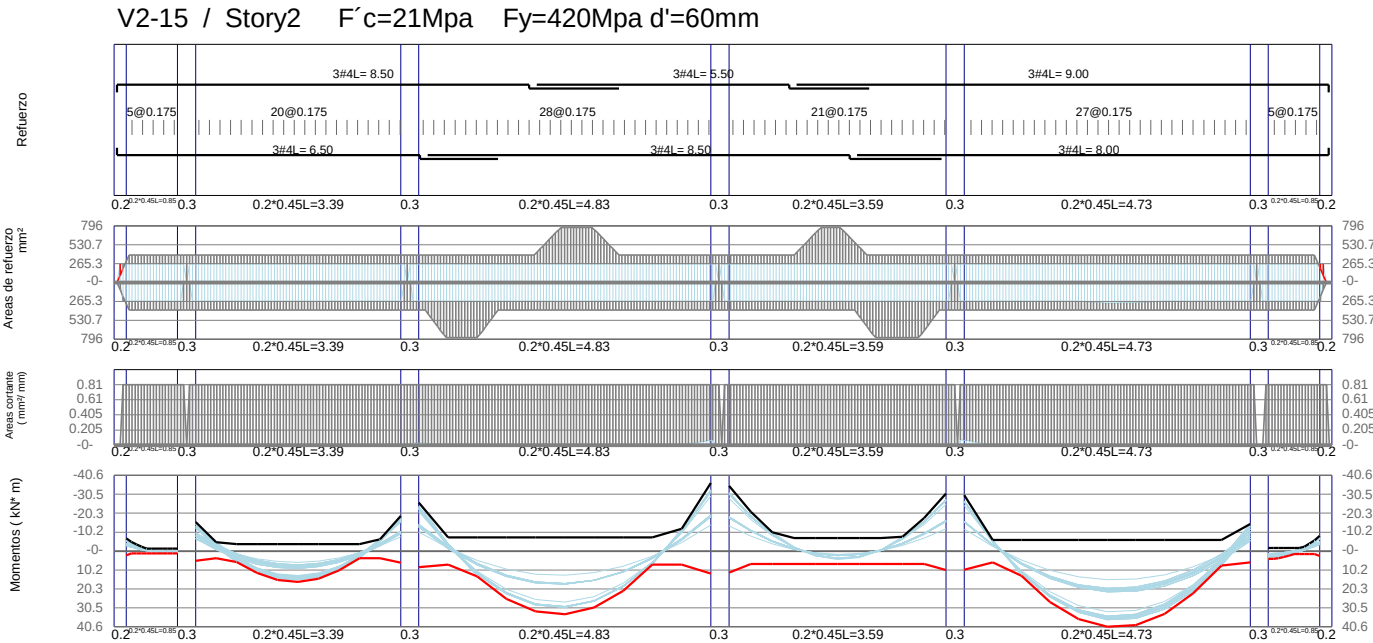
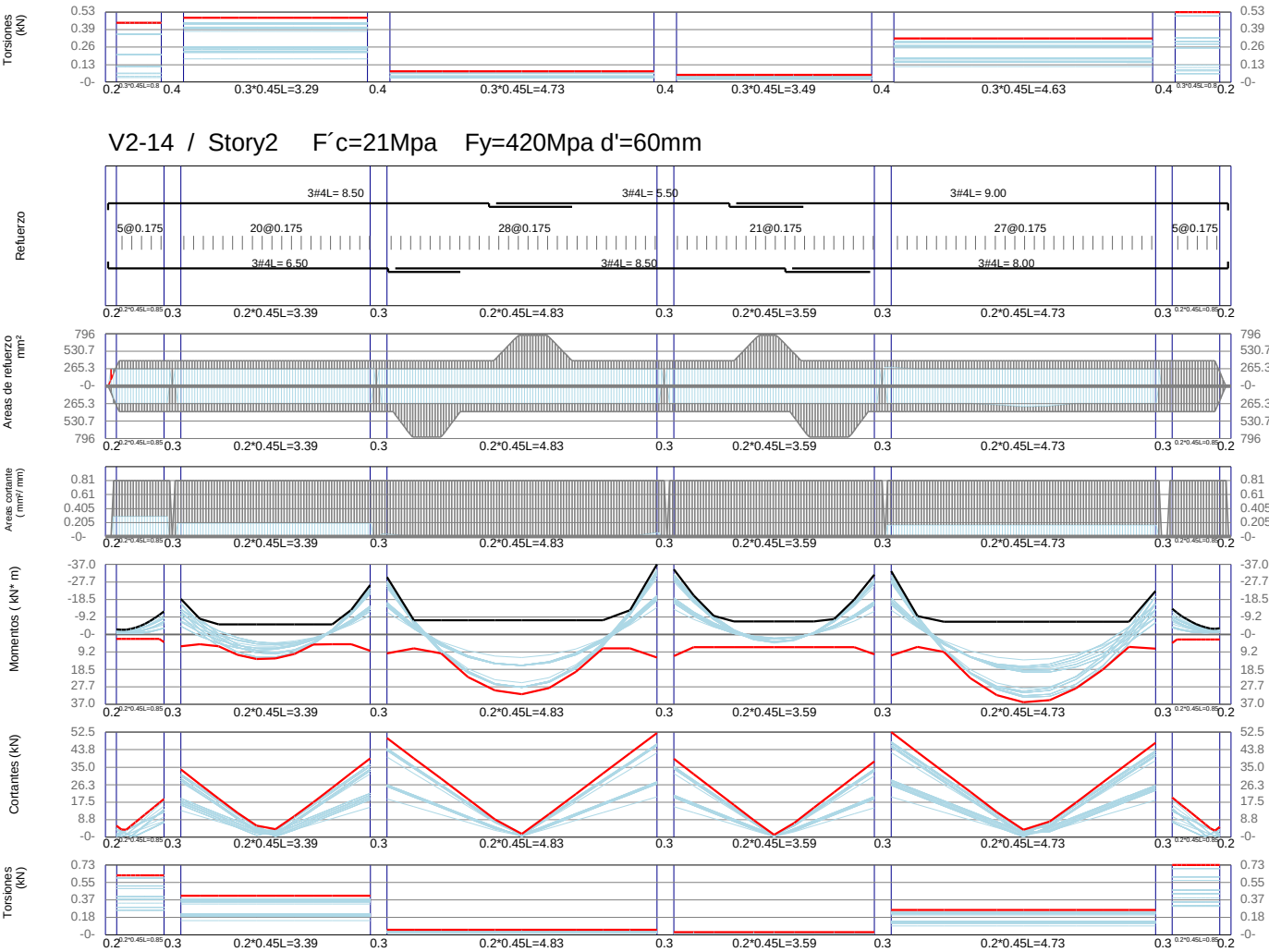
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Memorias de Vigas

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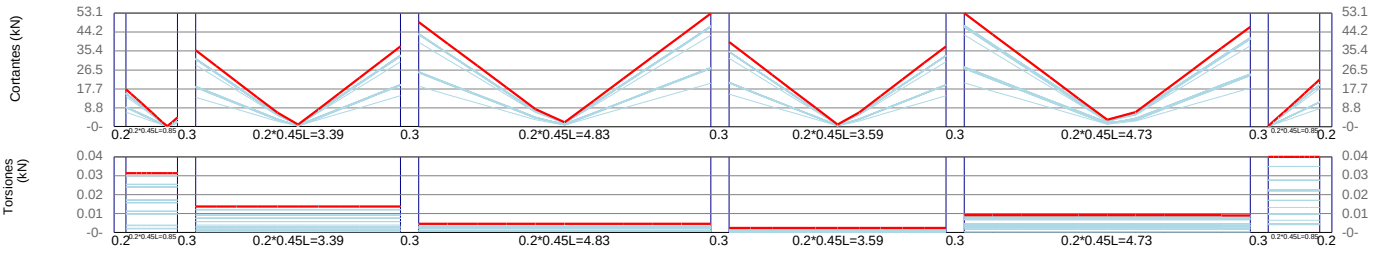
Diseño Arquitectónico

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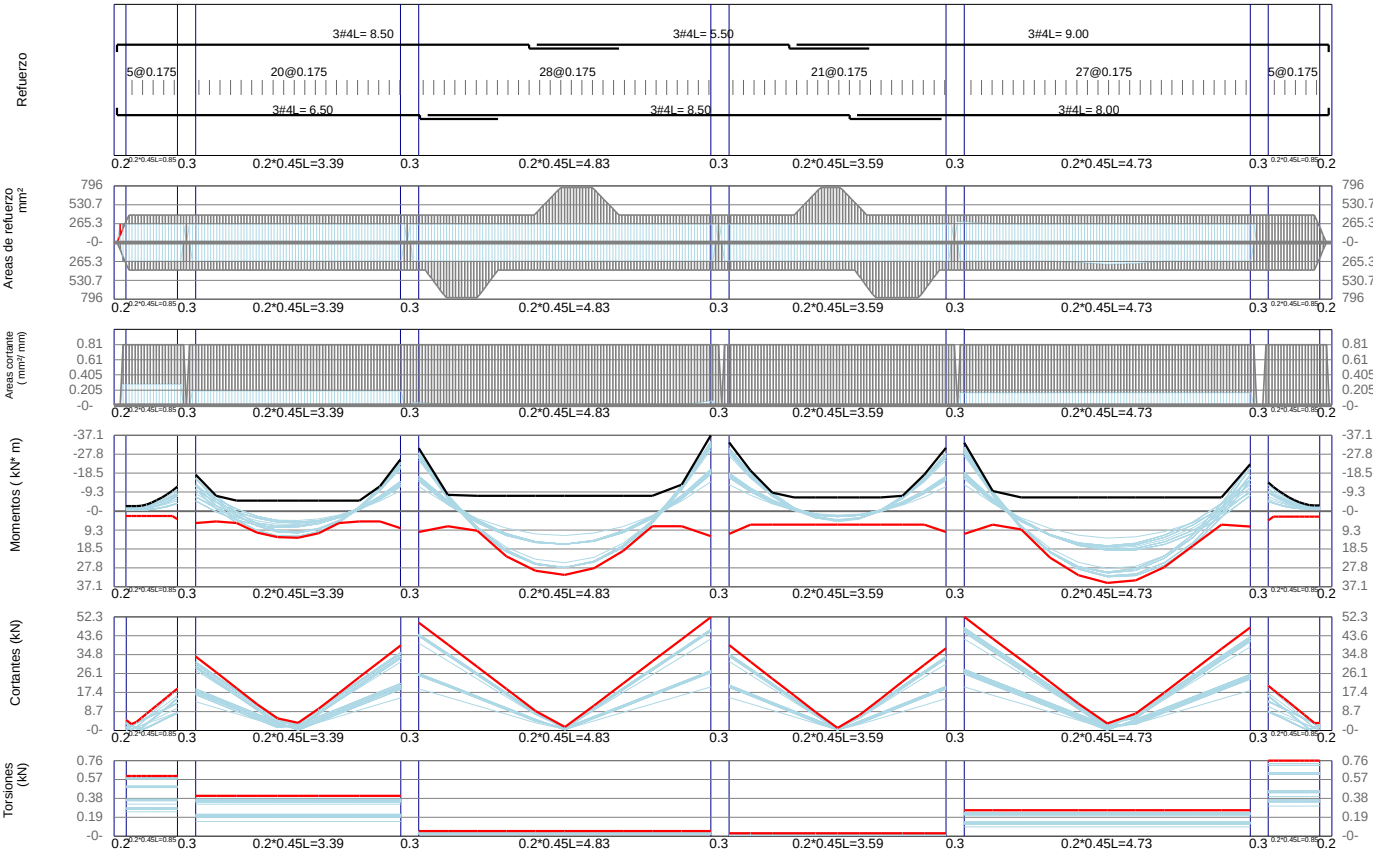
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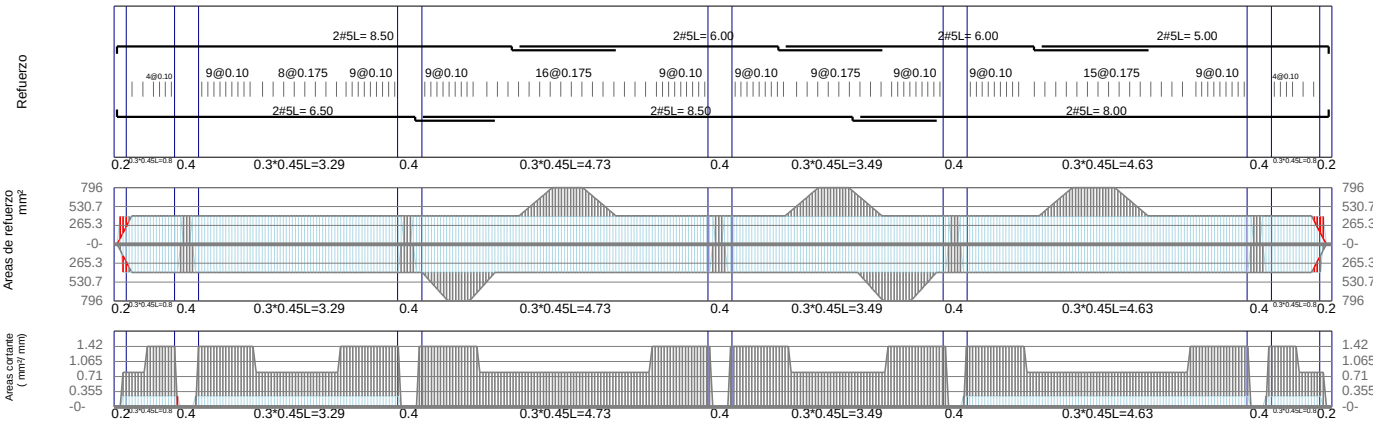
NSR-10 DMO



V2-16 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



V2-17 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



Nombre Principal

Nombre Auxiliar

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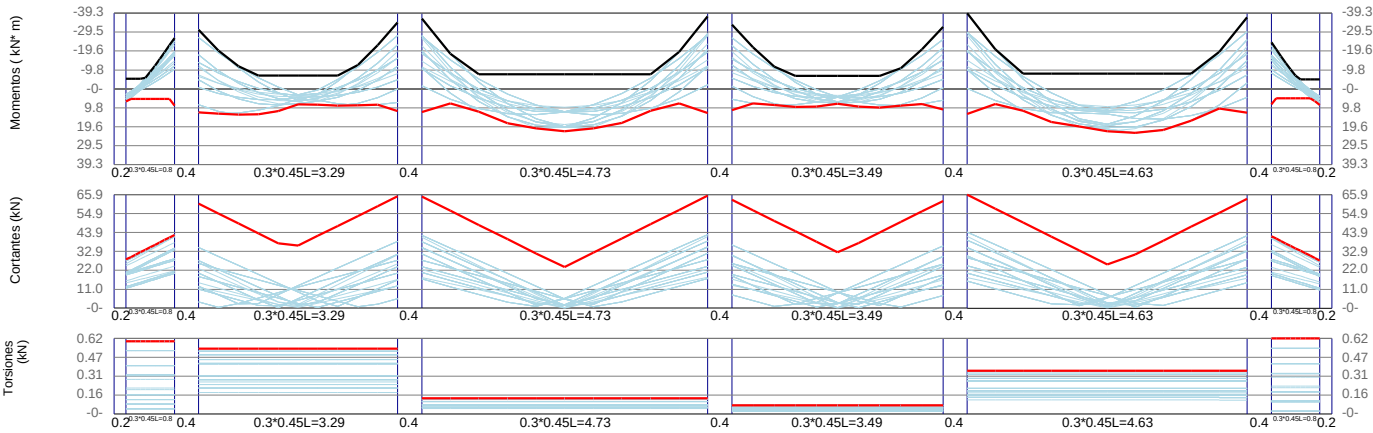
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Diseño Arquitectónico

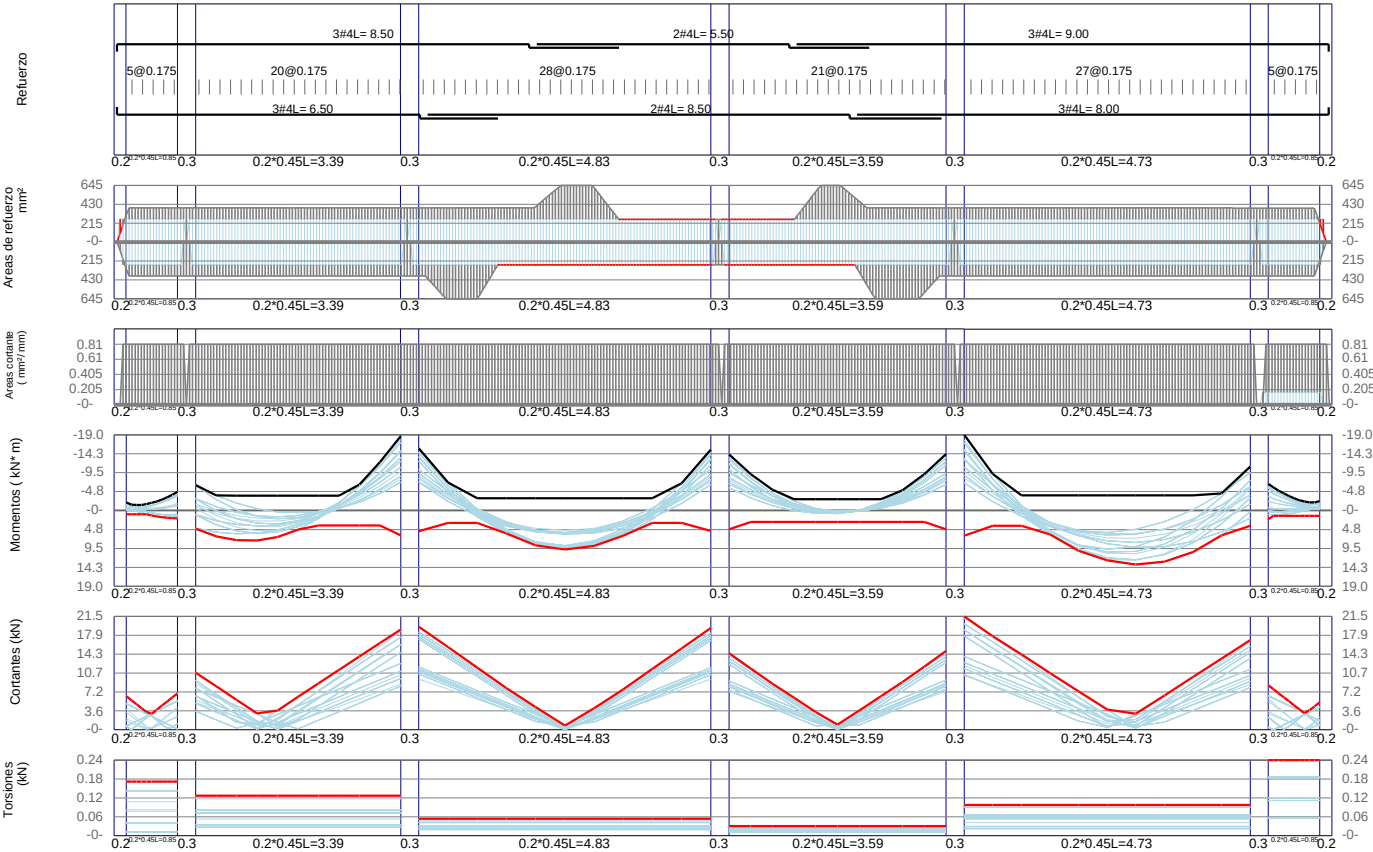
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Código Nimbus

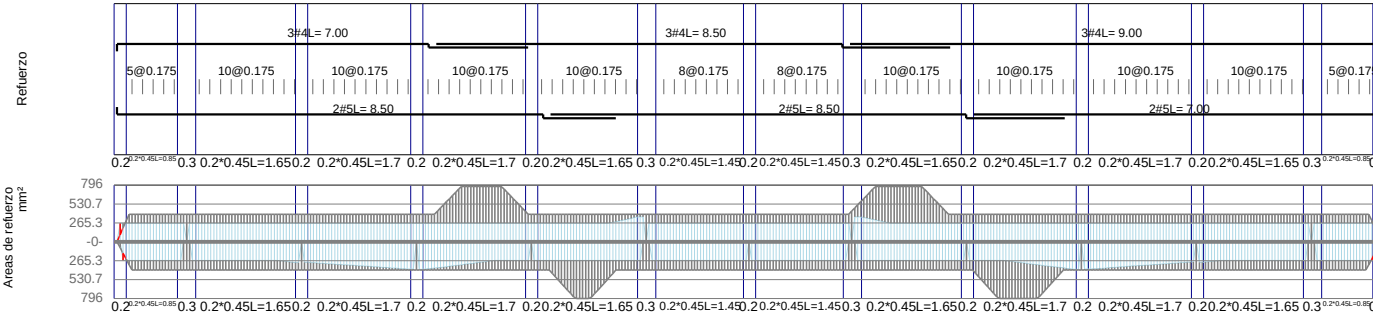
Memorias de Vigas



V2-18 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



V2-19 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



Refuerzo

Diagrama de refuerzo de una losa de concreto armado. El diagrama muestra la distribución de barras de refuerzo en una losa de 4.00m de ancho y 8.00m de largo. Se detallan las longitudes de desarrollo (Ld) y las distancias entre barras (S) para diferentes tipos de barras y en diferentes direcciones.

Longitudes de desarrollo (Ld) y distancias entre barras (S) especificadas:

- 2#L = 7.00
- 2#L = 6.00
- 2#L = 7.00
- 2#L = 4.93
- 2#L = 4.00
- 2#L = 8.00
- 2#L = 8.50
- 2#L = 6.00
- 2#L = 8.72
- 2#L = 9.00
- 2#L = 9.00
- 2#L = 4.00
- 2#L = 3.00

Distancias entre barras (S) especificadas:

- 16@0.10
- 10@0.175
- 10@0.175
- 16@0.10
- 14@0.10
- 14@0.10
- 16@0.10
- 10@0.175
- 10@0.175
- 16@0.10
- 4@0.10

Longitudes de desarrollo (Ld) y distancias entre barras (S) especificadas:

- 2#L = 7.00
- 2#L = 6.00
- 2#L = 7.00
- 2#L = 4.93
- 2#L = 4.00
- 2#L = 8.00
- 2#L = 8.50
- 2#L = 6.00
- 2#L = 8.72
- 2#L = 9.00
- 2#L = 9.00
- 2#L = 4.00
- 2#L = 3.00

Distancias entre barras (S) especificadas:

- 16@0.10
- 10@0.175
- 10@0.175
- 16@0.10
- 14@0.10
- 14@0.10
- 16@0.10
- 10@0.175
- 10@0.175
- 16@0.10
- 4@0.10

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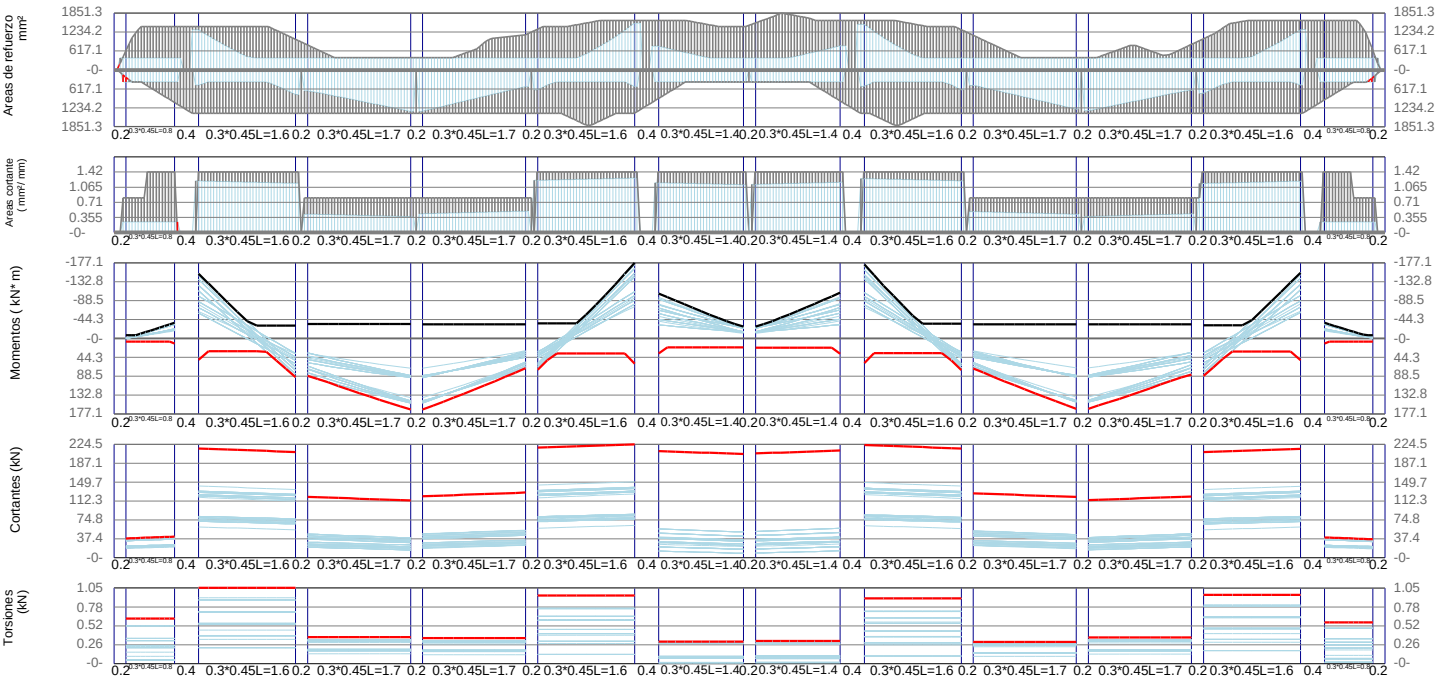
Diseño Arquitectónico

Contenido

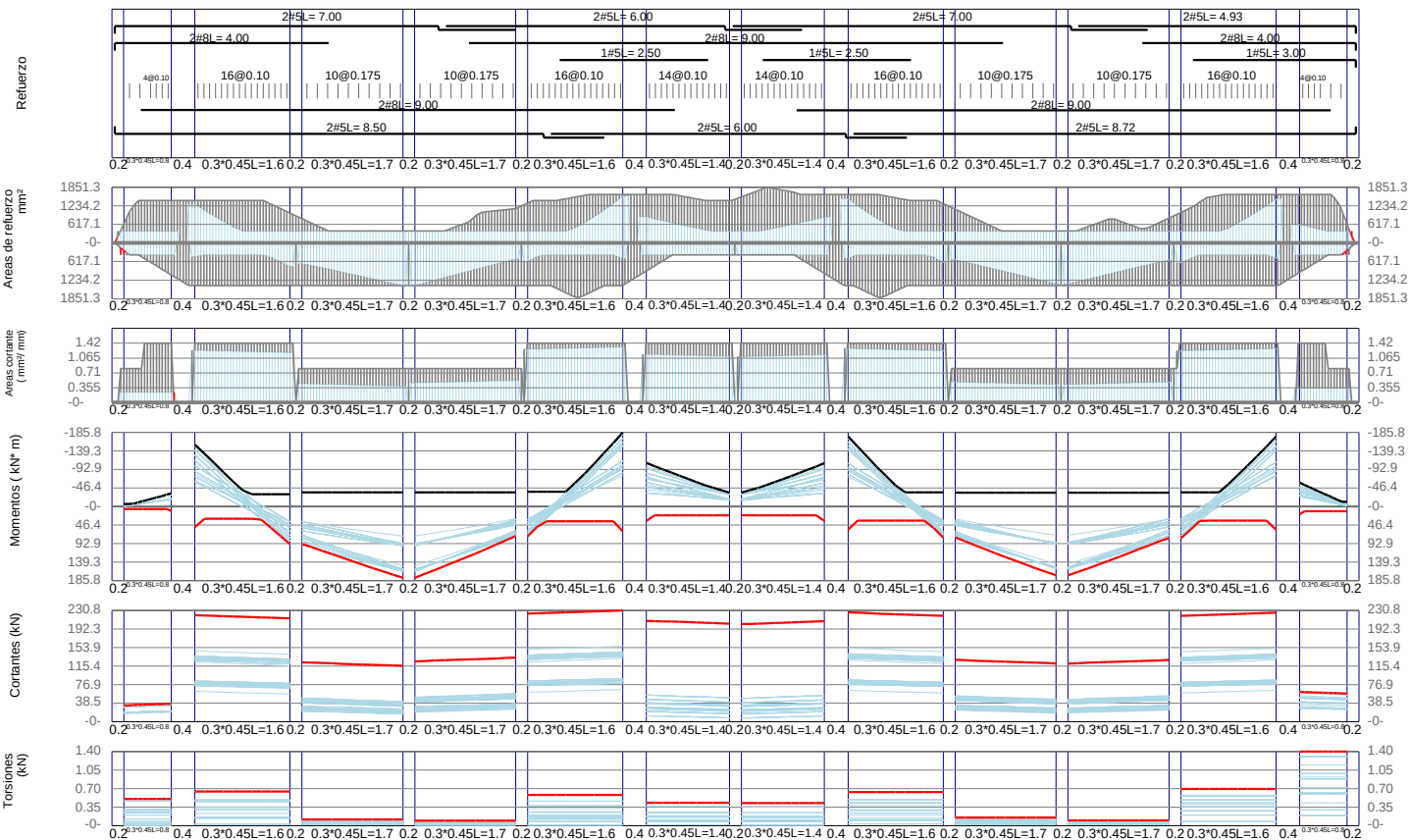
Código Nimbus

Memorias de Vigas

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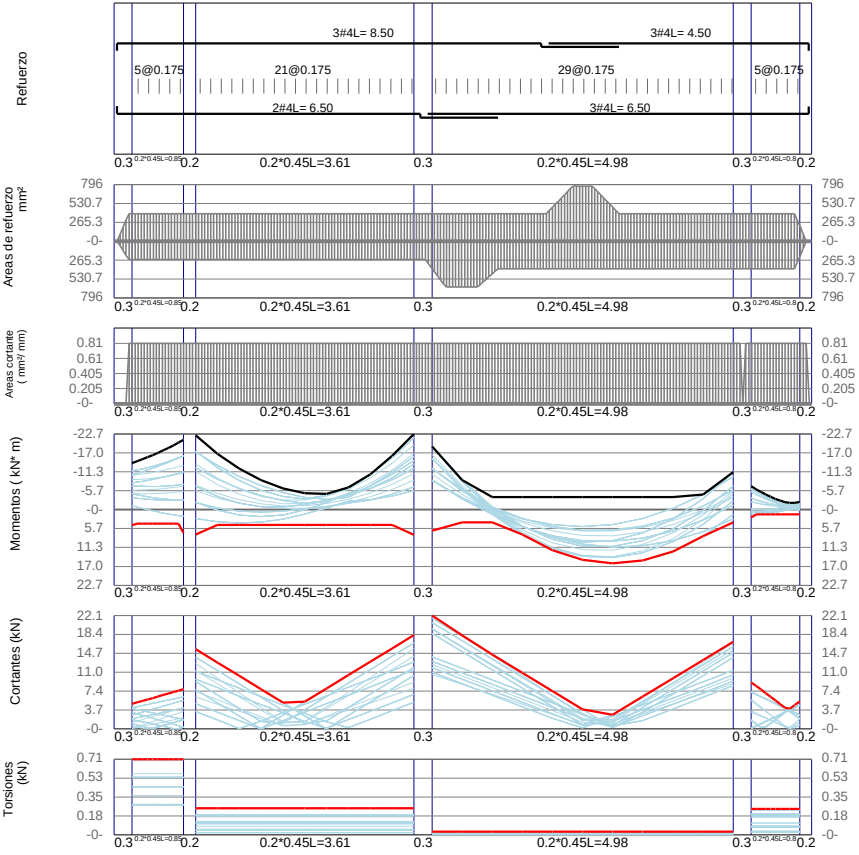
V2-22 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



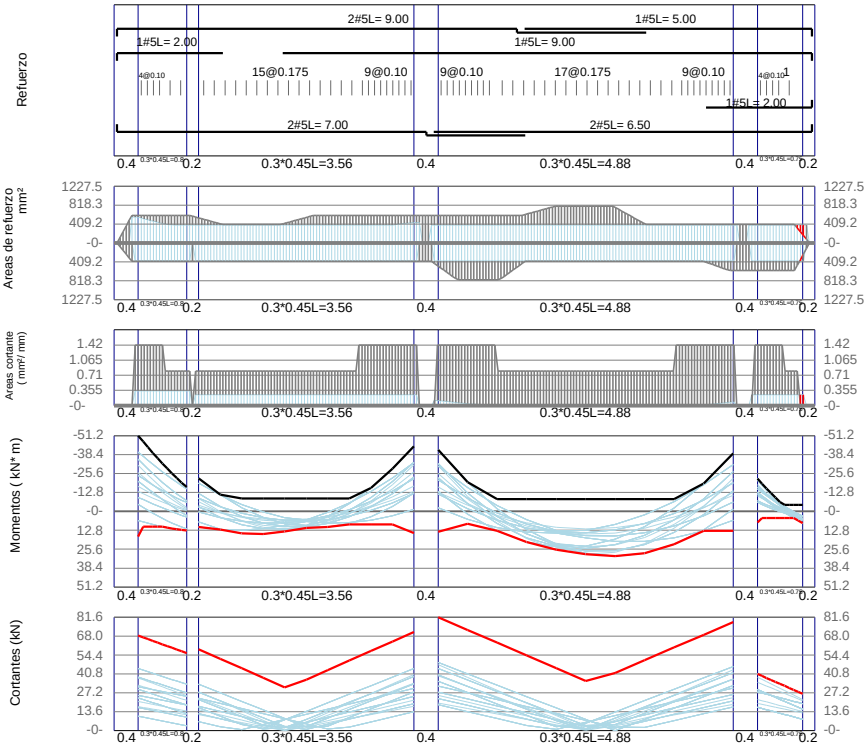
V2-23 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm

Nombre Principal		
Nombre Auxiliar	Dirección	
Propietario	Diseño Arquitectónico	
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V2-23 / Story2 $F'c=21\text{Mpa}$ $Fy=420\text{Mpa}$ $d'=60\text{mm}$



V2-24 / Story2 $F'c=21\text{Mpa}$ $Fy=420\text{Mpa}$ $d'=60\text{mm}$



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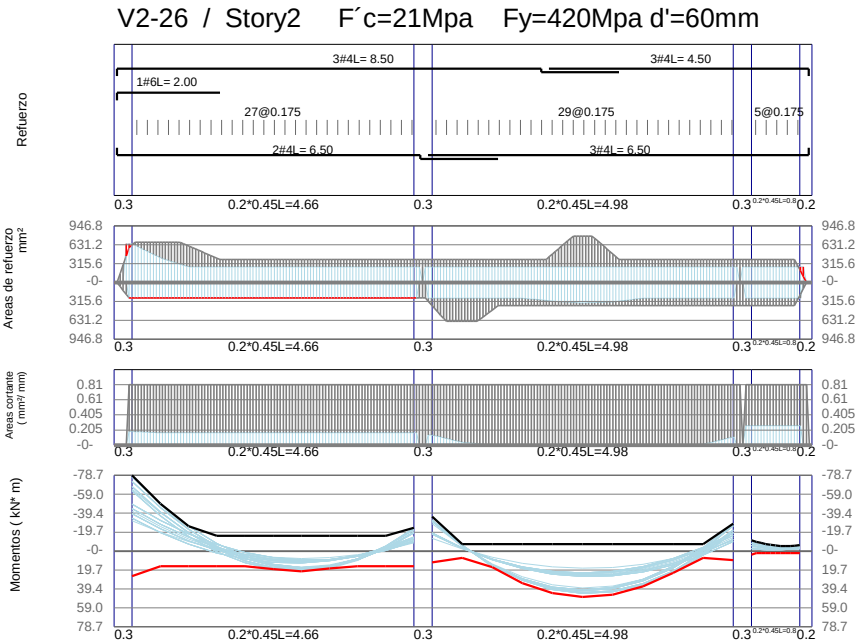
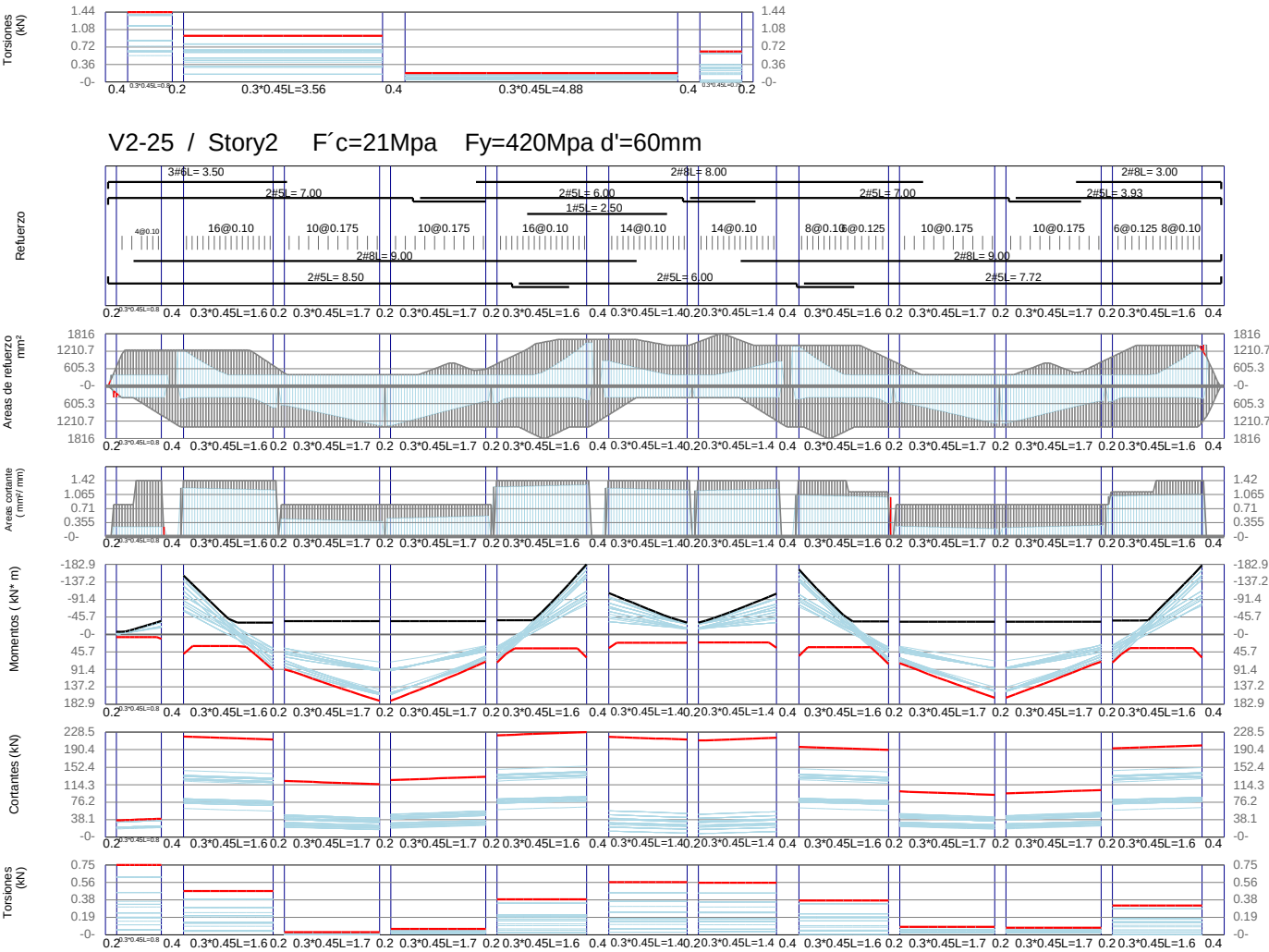
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Nombre Principal

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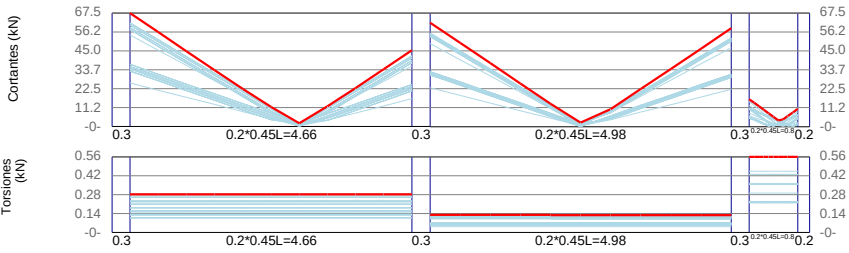
Diseño Arquitectónico

Contenido

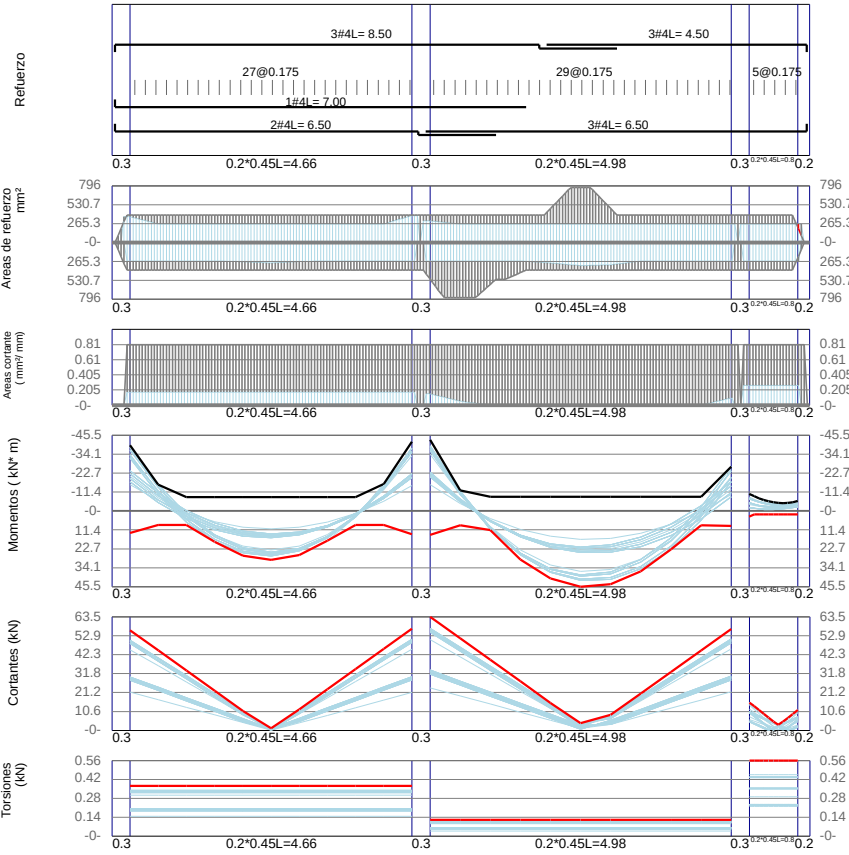
Código Nimbus

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V2-27 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm



V2-28 / Story2 F'c=21Mpa Fy=420Mpa d'=60mm

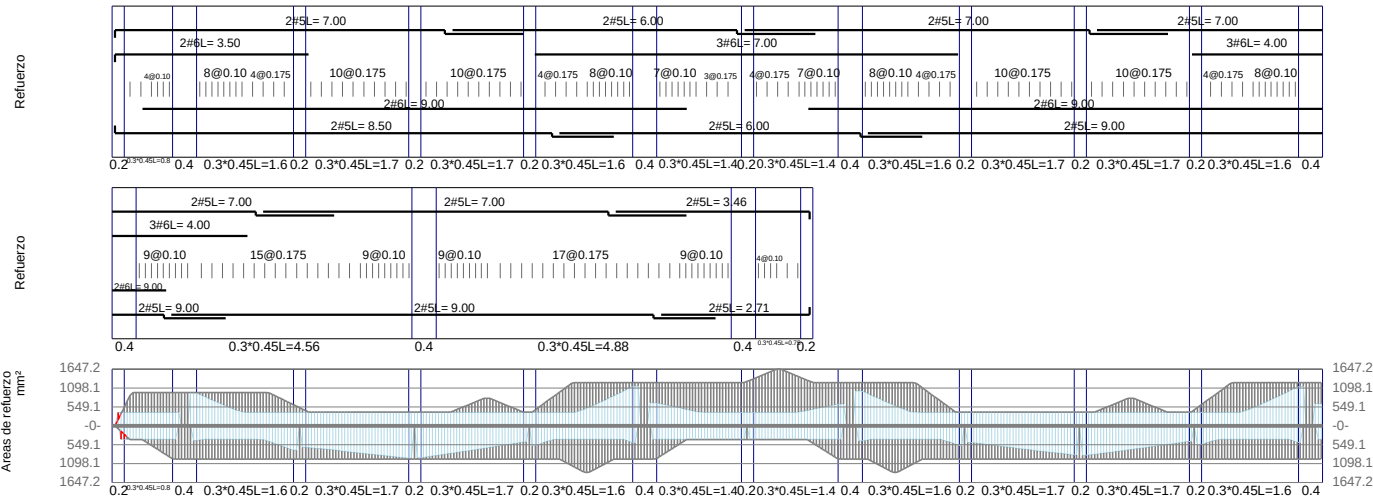


Figure 10 consists of three horizontal panels showing reinforcement details and area of reinforcement for the bridge deck.

The top panel, labeled "Reinforcement" on the left, shows the reinforcement layout for the deck. It includes top and bottom reinforcement bars with their spacing and lengths. The top reinforcement bars are labeled with their spacing and length, such as $5@0.175$, $10@0.175$, $10@0.175$, $10@0.175$, $10@0.175$, $8@0.175$, $8@0.175$, $10@0.175$, $10@0.175$, $10@0.175$, and $10@0.175$. The bottom reinforcement bars are labeled with their spacing and length, such as $2\#5L=9.00$, $2\#5L=8.00$, and $2\#5L=9.00$. The length of the reinforcement bars is also indicated, such as $0.2 \times 0.45L=1.65$, $0.2 \times 0.45L=1.7$, $0.2 \times 0.45L=1.65$, $0.2 \times 0.45L=1.45$, $0.2 \times 0.45L=1.45$, $0.2 \times 0.45L=1.65$, $0.2 \times 0.45L=1.7$, $0.2 \times 0.45L=1.7$, $0.2 \times 0.45L=1.65$, and $0.2 \times 0.45L=1.65$.

The middle panel, labeled "Reinforcement" on the left, shows the reinforcement layout for the deck. It includes top and bottom reinforcement bars with their spacing and lengths. The top reinforcement bars are labeled with their spacing and length, such as $27@0.175$, $29@0.175$, and $5@0.175$. The bottom reinforcement bars are labeled with their spacing and length, such as $2\#5L=8.00$, $2\#5L=6.00$, and $2\#5L=6.21$. The length of the reinforcement bars is also indicated, such as 0.3 , $0.2 \times 0.45L=4.66$, 0.3 , $0.2 \times 0.45L=4.98$, and 0.3 .

The bottom panel, labeled "Areas de refuerzo mm²" on the left, shows the area of reinforcement (mm²) for the deck. It includes a shaded region indicating the reinforcement area. The area of reinforcement is labeled with its value, such as 925 , 616.7 , 308.3 , -0 , 308.3 , 616.7 , and 925 .

Nombre Principal

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