

Technical drawing of a reinforced concrete beam cross-section and elevation. The drawing shows a beam with a total length of 7186 mm. It is divided into several segments: 1180 mm, 485 mm, 4300 mm, 350 mm, and 870 mm. The beam has a total height of 768 mm. Reinforcement includes 4 Ø 15 bars at the ends, 2 Ø 13 bars along the top and bottom, and 4 Ø 13 bars at the right end. The beam is supported by a wall on the left and a column on the right. The column has a diameter of 400 mm and a height of 881 mm. The drawing also shows the beam's position relative to the column centerline and the wall face.

Technical drawing of a rectangular structure, likely a bridge or culvert, showing dimensions and annotations. The drawing includes a plan view (top) and a cross-section view (bottom).

Plan View Dimensions:

- Overall width: 7186
- Overall length: 1180
- Internal width segments: 485, 45, 600, 800, 1400, 800, 600, 50, 350, 870
- Internal length segments: 980, 690, 600, 100, 2000, 100, 2000, 450, 320, 308
- Annotations: 2 Ø 15, 1 Ø 13 (TIP), 2 Ø 13, 4 (TIP)

Cross-Section View Dimensions:

- Overall height: 890
- Internal height segments: 600, 100, 700, 700, 350, 670
- Internal width segments: 485, 50, 2000, 100, 2000, 450, 320, 308
- Annotations: 2 Ø 15, 1 Ø 13 (TIP), 2 Ø 13, 4 (TIP)

PLANOS RELACIONADOS					
Nº PLANO	DESCRIPCION				
NOTAS					
<p>-Todos los tipos de unión entre vigas del bastidor son uniones soldadas, a menos que se indique lo contrario</p> <p>-La clase de soldadura tipo (TIP) será de clase 10 (soldadura a tope, en ángulo), siguiendo la norma UNE-EN 22553:1994, a menos que se indique lo contrario</p> <p>-El bastidor estará formado por perfiles cuadrados 100x100, a menos que se indique lo contrario</p> <p>-El diámetro de taladro tipo (TIP), será de 13mm, a excepción de los indicados con medida diferente</p>					
LISTA DE MATERIALES					
Nº	DESCRIPCIÓN	nº de piezas	MATERIAL		
1	Viga UPN 100, perfil europeo normal	16.60m	ASTM A36		
2	Perfil cuadrado 100x100, estructural	27.50m	ASTM A572		
Escala 1:5					
Dibujado	P. Orenes Bernabé	10-03-2015	Firma	Diseño de un sistema de transporte para sales de baño	
Comprobado	M. Lucas Rodríguez	17-03-2015			
Revisado					
Tramo 1. Bastidor				UPCT	
Nº de plano: 3/10				Sustituye a:	
Sustituído por:					