

<p>The bridge has four supporting beams (two either side of the road)</p>	<p>The road across the bridge is horizontal</p>	<p>The road across the bridge starts and finishes at exactly the same height above sea level</p>	<p>The banks on either side of the river can be thought of as being vertical</p>	<p>Each pair of supporting beams meets at a height of 60m above the road surface</p>
<p>Each pair of supporting beams meets at 90°</p>	<p>The bridge is symmetrical when viewed from the side</p>	<p>Each of the four supporting beams is fixed at one end to one of the vertical river banks</p>	<p>Each cable is joined to the side of the road surface and a point on a supporting beam vertically above it</p>	<p>Each supporting beam is directly fixed once to the road surface</p>
<p>The cables are spaced at 10m intervals starting at the centre of the bridge and working outwards in both directions</p>	<p>There are no cables within 40m of each end of the bridge</p>	<p>The supporting beams, the road surface and the river banks make three triangles when viewed from the side</p>	<p>The same amount of cable is used each side of the bridge</p>	<p>The road across the bridge is 180m long</p>