







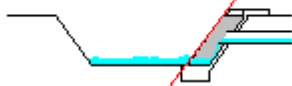





## Typical cross sections of activities on ordinary watercourses that may require consent – including both temporary and permanent works

Image	Description/Action
	<p>Pipe culvert of part or whole section of watercourse, including modification of existing pipe culvert Consent required under Section 23 1(b &amp; c)</p>
	<p>Oversized box culvert of part or whole section of watercourse, including modification of existing box culvert Consent required under Section 23 1(b &amp; c)</p>
	<p>Addition or alteration of trash screens (grilles) Consent required under Section 23 1(b &amp; c)</p>
	<p>Bank protection works, not resulting in loss of cross sectional area Unlikely to require consent*</p>
	<p>Pipe crossing in channel Consent required under Section 23 1(b &amp; c)</p>
	<p>Pipe crossing above bank Unlikely to require consent*</p>
	<p>Pipe crossing below bed Unlikely to require consent*</p>
	<p>Protruding pipe outfall with or without headwall Consent required under Section 23 1(b &amp; c)</p>
	<p>Outfall within bank profile with or without headwall Unlikely to require consent*</p>
	<p>Weir/Dam or impoundment that would obstruct natural flow Consent required under Section 23 1(a)</p>
	<p>Bridge where soffit level is below bank top level Consent required under Section 23 1(a) if it has the potential to affect flow</p>
	<p>Clear span bridge or abutments not within cross sectional area Unlikely to require consent*</p>

**Image**

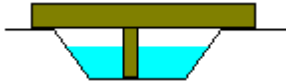
**Description/Action**



Bridge abutments or supports within cross sectional area  
Consent required under section 23 1(a)



Clear span bridge  
Unlikely to require consent\*.



Bridge with support in channel.  
Consent required under section 23 1(a)

**\*May require consent if temporary works cause obstructions to flow.**

Note: "flow" should be determined as bank full flow conditions