

## Cross Sections of Consentable Activities



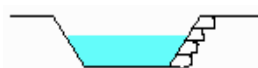
**Pipe Culvert (including extension and removal of)** Consent Required under Section 23 (1)(b).



**Oversized Box Culvert (including extension and removal of)** Consent Required under Section 23 (1)(b).



**Trash Screens - Consent Required** as it is an alteration to a culvert and has the potential to obstruct flow under Section 23 (1)(c).



**Bank Protection Works - Consent not required** under LDA 91, (Temporary works may require consent).



**Pipe Crossing (in channel) - Consent Required** under Section 23 1(a) if placed on bed and under Section 23 (1)(b) if above bed.



**Pipe Crossing (above bank) - Consent not required** under LDA 91 as it does not affect the watercourse.



**Pipe Crossing (below bed) - Consent not required** under LDA 91 as it does not affect the watercourse – Potential temporary works consent.



**Protruding Pipe Outfall - Consent not required** under LDA 91 as it will not act like a dam/weir or like obstruction.



**Weir, dam, impoundment or temporary works that obstruct flow - Consent Required** under Section 23 1(a).



**Bridge (where soffit level is below bank top level) - Consent Required** under Section 23 1(b) as it acts like a culvert.



**Bridge (where soffit level is below bank top level) - Consent Required** under Section 23 1(b) as it acts like a culvert.



**Bridge (abutments not reducing flow area/width) - Consent not required** under LDA 91 as does not interfere with flow.



**Bridge (Abutments restricting flow) - Consent Required** under Section 23 1(b) as it acts like a culvert.



**Clear span bridge – Consent not required** as it does not affect the watercourse.