

Culvert Extension Works at Woodstock Road and Auchmountain Glen

Client:	Inverclyde Council
Form of Contract:	ICE Conditions of Contract Minor Works
Duration:	Oct 2012 to Feb 2013



Main Description

This project comprised of the design and construction of an extension to two culverts at two locations (Woodstock Road and Auchmountain Glen) and diverting them upstream to improve access.

Works included:

- Re grading of the existing access road.
- Design and construction of reinforced concrete in-let structures.
- Design and construction of a 1200 mm and 1500 mm diameter culvert pipes.
- Design and raise level of existing headwalls in Class B Engineering Brick and construct wall around the pipes in Class B Engineering Brick to construct in a new tie in a manhole.
- Design new overflow screen at tie-in to manhole.
- Design and install a new trash screen over a tie in to the new manhole.
- Earthworks

Works took place in an environmentally sensitive locations and mitigation measures were employed for the duration of the construction works. Works also took place adjacent to live traffic. A traffic management plan was developed and implemented prior to works commencing.

