

# Gateway, Peterborough

## box culverts case study



### Overview

Gateway Peterborough, also known as the Great Haddon Employment Zone, will become a 240 acre distribution and manufacturing park creating up to 8,000 jobs. The first phase of construction involves a dual carriageway access road into and through the site. Buckingham Group Contracting Ltd has secured the major infrastructure works on the scheme and as part of the initial works to open up the site adjacent to junction 17 of the A1 (M), a mammal and reptile crossing is being installed. The area of land where the new road access is to be built is a special area of conservation (SAC). In order to maintain a crossing from one area of woodland to another, parallel box culvert tunnels are being joined in line to run under the road.

### Scheme Details

FP McCann supplied 50 standard individual units measuring 2100mm wide x 600mm high x 2000mm long weighing approximately 9 tonnes each. Included in the twin culvert run are four end units and two special box culverts containing vent holes. Badgers and the protected great crested newt will be the main beneficiaries of the underground passageway and the new 8,000 occupiers of the busy site once built, will be oblivious to the box culverts running beneath their entrance to work.



**Site:** Gateway, Peterborough  
**Project Manager:** Buckingham Group Ltd.  
**Client:** Roxhill Developments  
**Installation Date:** September 2012

FP McCann offers a bespoke box culvert design service from its Alfreton Office and Telford Precast factory.

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