



**Project:** Shires Gate, Trowbridge  
Replacement of Reinforcement

**Main Contractor:** Midas Construction

**Date:** September 2009

## *The Problem*

Following completion of the car park decking systems, several cracks appeared running alongside the new joints.



## *The Solution*

South West Concrete Repairs Ltd were contracted to repair these cracks. On opening up to repair it was discovered that the weld mesh reinforcement did not extend to the end of the concrete slabs, and this was the cause of the cracking. Over the next few months numerous other areas were opened up to discover the extent of the problem. Once established several proposals were made to best effectively repair the defective areas. It was agreed that the areas be opened up and new weld mesh reinforcement laid and tied and resin anchored in position. New concrete could then be laid and compacted.



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Unit 17, Reynolds Park  
8 Bell Close  
Newnham Industrial Estate  
Plymouth  
PL7 4FE

**E** sales@swconcreterepairs.co.uk  
**W** www.swconcreterepairs.co.uk  
**T** 01752 561300  
**F** 01752 605900