



## Project Sheet - Broadwalk, Knowle

**Project Title:** Broadwalk, Knowle, Bristol

**Client Name:** Bristol City Council

**Total Project Value:** £145,000

**Completed:** January 2012

**Duration:** 10 weeks

**KPIs:** the project was completed on time, to budget and to quality standards



### Description of Project:

The Broadwalk improvements in Knowle Bristol were part of the A4 GBBN scheme, the purpose of the project was to enhance:

- Public transport accessibility
- Drainage upgrade
- Cycling and walking provision
- Facilities for all road users
- Improved pedestrian crossings including enhancement of traffic signals and crossing
- General the appearance of the street

The A4 is a corridor route to Bristol which runs through a heavily populated area, ETM were commissioned by the Council to undertake the improvement works to the footways in this busy urban shopping area.

### Our Role on the Project:

Part of the GBBN project was to upgrade all bus stops to comply with the new disabilities legislation requiring all bus stops to provide step free access to buses. ETM re-profiled and built out the entire pathway at the bus stops to adjust the levels to the required legal limit.

Part of this project also included improvements to the footways surrounding this Broadwalk shopping centre, safety was paramount in the design and decision to upgrade this area, key controlled crossing points were devised to manage pedestrian traffic into the shopping centre. In order to improve safety for pedestrians ETM built central islands at pedestrian crossings to improve crossing opportunities and mitigate risk of crossing a busy arterial route into the City. We completed relocation of one pedestrian crossing entirely to reduce traffic delays and again to improve safety whilst crossing the road. All pedestrian crossings were upgraded to tactile crossings with improved disabled access to and from the Broadwalk shopping centre

**Urban Scene** – as Broadwalk is a popular vibrant shopping area it was essential that all the footway material matched the urban scene and improved the look and feel of the area. ETM laid slabs with a buff paving, these were laid to a succinct pattern to match the existing design of the area, the paving blocks chosen had to be durable and long lasting.

Part of our role on this project also involved installation of new street furniture and tree pits to improve the look and feel of the area. Along with all the material on this project the furniture had to be good quality and durable to last high volume usage.

At times when limited working areas were not a possibility ETM completed out of hours work to ensure that local business and traffic flow would not be affected by the improvement works, large planning and excavating works were carried out on Sundays and evenings. ETM would liaise with shop owners in the area to agree the best times to complete works, we built a strong relationship with the community to ensure a seamless project.