

# Slot Cut Case Study

Delivering a wide spectrum of signage solutions for the traffic market



Eurosigns (UK) Ltd's award winning LED signs are a classic example of our passion for innovation and our progressive approach to solving costly installation issues.

They are designed to improve safety, reduce the maintenance and running costs of illuminated signs, and minimise civil disruption on installations and thereby reduce the carbon footprint.

Powered by 12 volts the units lend themselves to innovative installation solutions, that have greatly reduced both costs and disruption.

## Project Summary

Environ work as one of the approved solution providers to BAA at Heathrow Airport. With such a busy site there is a need to keep road disruption to a minimum at all times. Following discussions with Eurosigns (UK) Ltd a slot cut install solution was proposed and accepted.

The contractor stepped down from 240V to 12V in a feeder pillar, then took a 12V loop cable to Post one, then slot cut across two lanes to Post Number 2.

This install runs 4 x 600mm road traffic signs back to back on two posts, from the single transformer, and a standard 35 Lux Zodion Photo Cell.

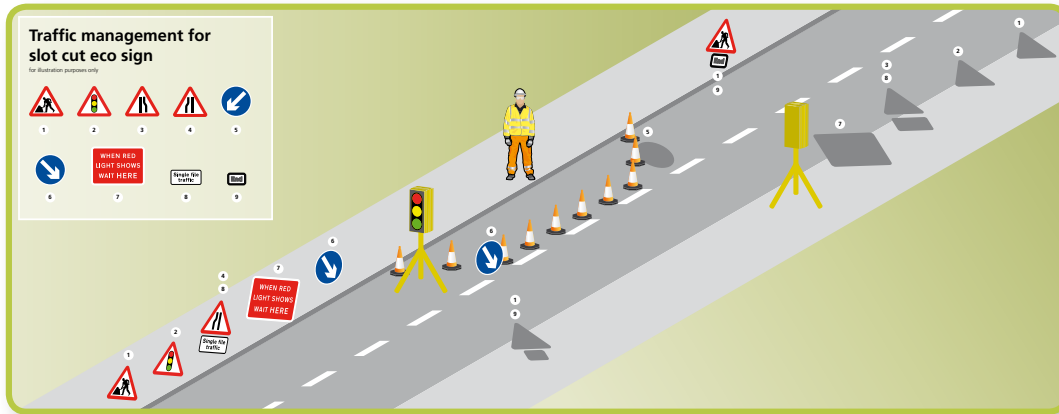
## Installation

The installation was achieved with short duration Traffic Control by Stop-Works signs, with Traffic Control by Portable Traffic Signals, this saves 4hrs of traffic disruption, with the slot cut completed in less than 1hr.



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**Calculation on Cost & Time savings over 1000 installations**

	Time	Civil Cost	Traffic Management	
Standard 240v Trenching	8hrs	£1,500.00	£500.00	
Eco LED Sign Slot Install	2hr	£250.00	£125.00	
Unit Saving	6hrs	£1,250.00	£375.00	= £1,625.00
1000 Installs Savings	6000hrs	£1,250,000.00	£375,000.00	= £1.625M

Total life Cost Calculations are also available

