

# Varley and Gulliver Ltd.

(Contracts Division).

## Term Maintenance Area 5.

**Scheme:** M25 / M4 Interchange Junction 15, Baco Parapet Replacement.

**Client:** Highways Agency.

**Consultant / Contractor:** Carillion Highway Maintenance / Mouchel Consulting.

During 2003/04 over 3600 metres of sub-standard Baco parapet was replaced on the M25 sphere.

One particular high profile contract undertaken was the M25 / M4 interchange where the sub-standard parapet had been protected for sometime by varioguard, supplied by our sister company Asset International.

Following the installation of combisafe edge protection which does not require a road closure below, over 1400 metres of Baco 300 series parapet was replaced with the new IRRRS Baco 3000 series parapets.

All work was carried out during the night to cause the least amount of inconvenience to the public and the work was completed in the allocated time of 8 weeks.

On completion  
**Carillion's Construction manager, Anthony Yates commented:**

*"Complete replacement of all parapets on the M25 junction 15 required a programme that would be completed without delay whilst minimising disruption to the public. It was essential to complete all works before the M25 junction 12 to 15 widening begun. Due to an excellent working relationship with our supply chain partner Varley and Gulliver, this was achieved on time and with minimal disruption to the travelling public"*



**Aluminium Bridge Parapets**  
- to EN 1317

**Steel Bridge Parapets** – to  
EN 1317

**Anchorage Units** – Varley & Gulliver's partial Stainless Steel Anchorage units for bridge parapets are BBA approved.

**V & G Rail** (Adjustable Aluminium Pedestrian Guardrail) - to BS 7818.

**Steel Pedestrian Barriers** – to BS 7818.

**Aluminium Sign Support Gantries** – to BD 51 and BS 8118.

**Aluminium Walkway Enclosures.**

**Aluminium Ladders and anti access grills.**

**Aluminium Scaffolding**

**Aluminium Access Units**

**Aluminium Beams**

**Roof trusses & Stage lighting trusses**

**Batch Products of general aluminium, mild, steel and stainless steel fabrications.**

**Aluminium pit inspection covers and jacking beams.**

**General sheet metal fabrications and brake press work.**