



PROJECT PROFILE

DEPARTMENT OF MAIN ROADS

THE PROJECT

In December 2002 the Queensland Department of Main Roads released a tender to supply road side traffic monitoring enclosures for the Ipswich Motorway located in South West Brisbane. In March 2003, B&R Enclosures was awarded the contract to supply 33 enclosures.

THE PROBLEM

Although the specification didn't call for a vandal proof solution, B&R recognised the potential of these enclosures to be vandalised due to the installation location. Through discussions with the Department of Main Roads, it was decided to include features in the enclosure design that would reduce damage caused by vandalism.

THE B&R SOLUTION

Through consultation with the product design team of B&R, each area of potential vandalism was addressed, and the result is a vandal proof enclosure design. The solution included the following features:

- Front and rear doors recessed into the body of the enclosure to avoid levering
- 3 point locking system with swing handle
- All fixings provided internally to eliminate vulnerable external components
- Fully welded construction to be durable to ensure long service life

THE RESULT

The client was delighted with the design, and expects that the structure integrity and vandal proof features of the enclosure will ensure that disruptions to service, due to vandalism will be significantly lower.

