



## Approval in Principle

Our team of Structural Engineers and CAD experts have a **wealth of experience** in the design of Approval in Principle (AIP) documentation, associated drawings, design check certificates, and construction compliance certificates for a wide range of clients.



An Approval in Principle (AIP) is a **specialist engineering document** for structures that are being constructed on or near highways. AIPs typically containing general arrangement drawings, technical schedules and other relevant information for Local Authority submission and approval.



AIPs are typically required for structures such as bridges, tunnels, subways, culverts, retaining walls, reinforced earth structures, gantries, buried corrugated steel structures and temporary structures.



The Design Team at GRM have **extensive experience and expertise** supporting clients with all aspects of their AIP. This includes a wide range of diagrams, documents and schedules including:

- A description of the structure and details of the category.
- Details of the adjacent roads and highways.
- A schedule of applicable design standards.
- Requirements for road restraint systems.
- Conceptual drawings.
- Additional information that may be required by the relevant technical authority.

**We understand land**

Our team can also undertake site supervision and inspection during the construction phase to ensure compliance with the AIP documents.

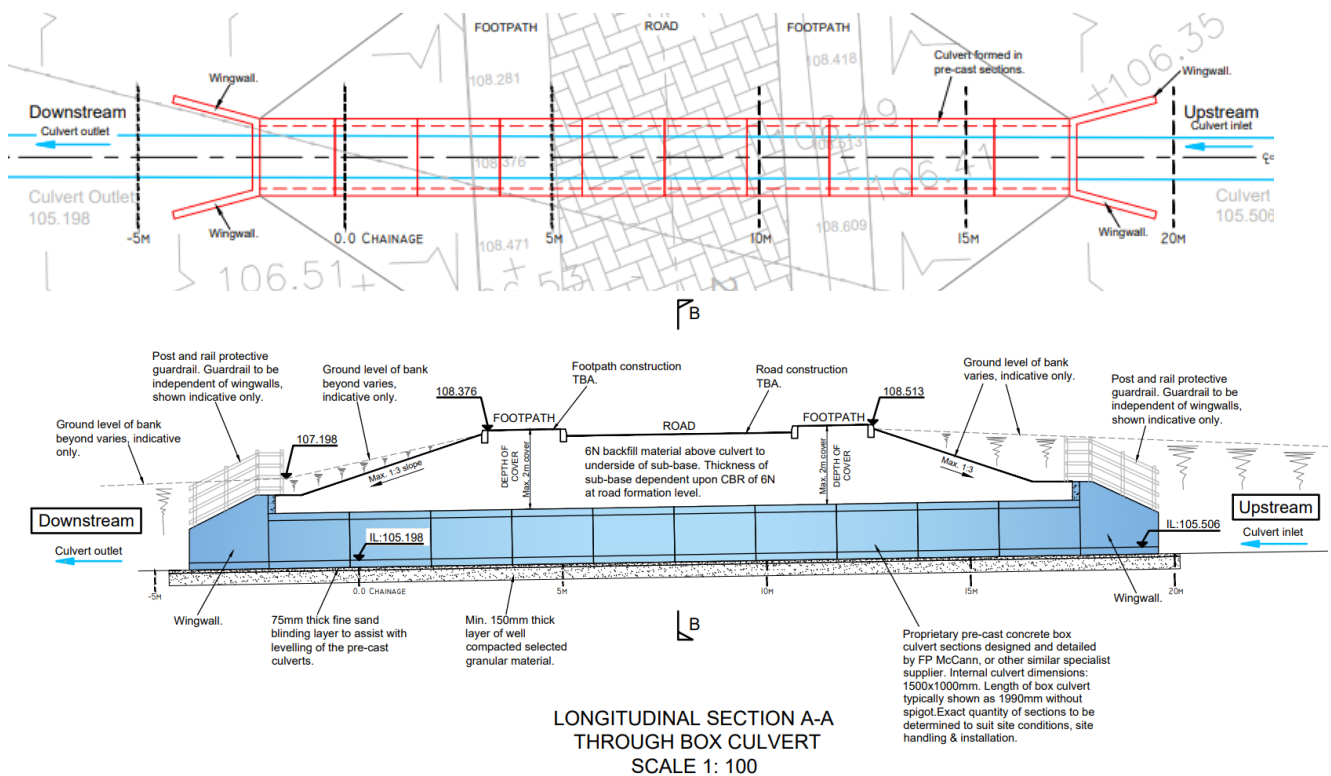
Once the design of the structure is complete and we have checked it, then we produce a **Design Check Certificate** certifying compliance with the Approval In Principal documents. Once the construction of the structure is complete and we have inspected it on-site, then we produce a **Construction Compliance Certificate** certifying compliance with the Approval In Principal documents.

The Structural Engineering Team is led by Dr Mohamed Diriye, a Chartered Structural Engineer with 25 years of experience in the UK and internationally.

Our aim is to provide the very best solutions and designs at the most cost-effective price. Each project is given the same focus and attention to detail. This is reflected in the fact that over 80% of our structural engineering work comes from repeat business or recommendations from previous clients.

Our team is supported by in-house Geotechnical Engineers, Geologists, and Site Inspectors. Their understanding of ground conditions reduces the risk for clients and means that we can react quickly to unforeseen construction issues.

This is coupled with our end-to-end service which includes land appraisal and ground investigation. This means larger projects can all be managed under one roof, saving time, cost, and confusion.



To find out more or have a discussion about your structural engineering and AIP requirements then please contact [mohamed.diriye@grm-uk.com](mailto:mohamed.diriye@grm-uk.com) or call 01283 551249

Land Appraisal | Environmental | Geotechnical | Design | Mining | Inspections

Please contact us for an informal discussion on how we can save both time and money on your development project:

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