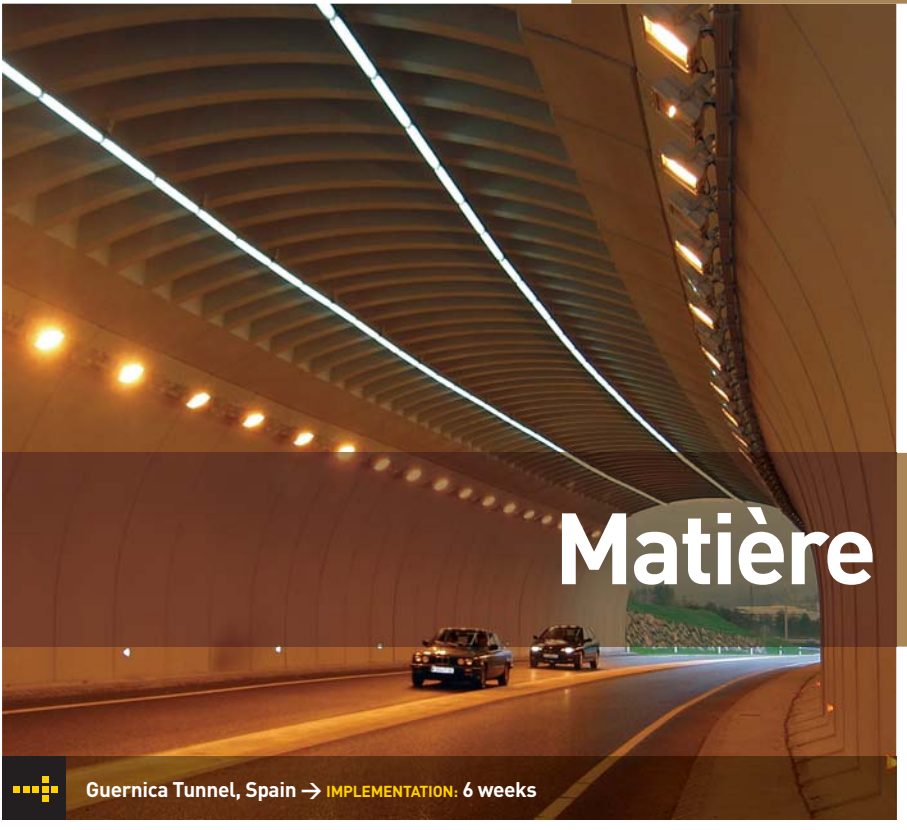
dynamic
bridge building

ABM
BRIDGE SYSTEMS

www.abmeurope.com

ABM Bridge Systems designs, manufactures and constructs buried precast bridge structures for government agencies, civil engineering contractors and private developers.



Guernica Tunnel, Spain → IMPLEMENTATION: 6 weeks

ABM is an established and successful construction and civil engineering company with an impressive track record and a demonstrable commitment to quality and customer service. Headquartered in Ireland, ABM also has operations in the UK, the Czech Republic, Slovakia and Poland.

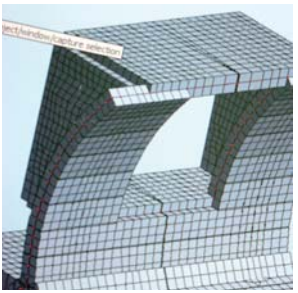
There are five divisions of ABM:

- ABM Construction
- ABM Design & Build
- ABM Bridge Systems
- ABM Precast Solutions
- ABM Mosty

Matière structures

ABM Bridge Systems holds the license for the Matière Precast Concrete arch and portal frame system within the above regions. This globally established and trusted bridge building technique offers a simple, fast method of construction for a wide range of applications where the earth/soil structure interactive design utilises precast concrete to its best effect.

ABM Bridge Systems, Official Supplier to the ING Renault F1 Team CFD Centre (front cover)



skill & dedication

M1, Lagavooren Rail Overbridge → IMPLEMENTATION: 8 Days

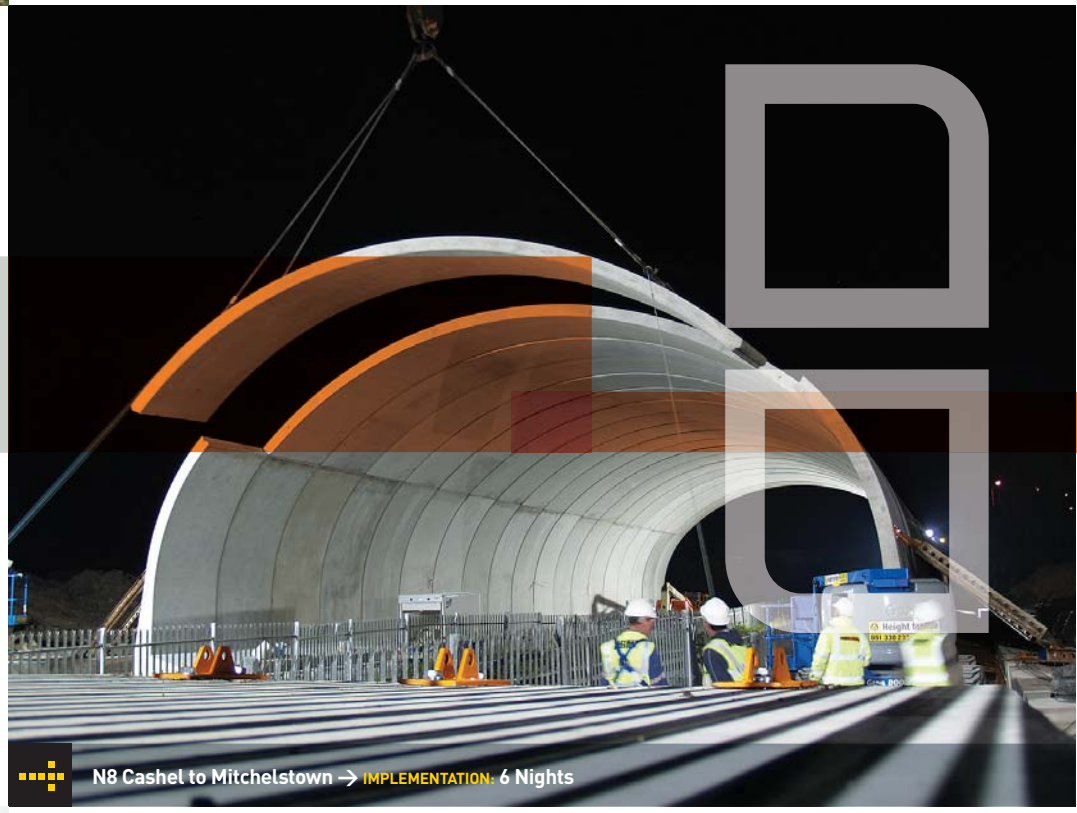
A dynamic team of skilled specialist designers, engineers and skilled labour bring a depth of experience and flair to the execution of large scale projects.

Our team works closely with clients to manage the constraints imposed by the natural and built environment; conceptualising and documenting innovative engineered solutions.

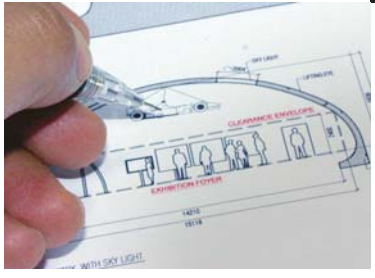
quality construction

A commitment to quality, safety and high standards is integral to the ABM Bridge Systems culture. An ethos of professionalism and dedication to our craft permeates all levels of the organisation.

Our company is committed to a rigorous programme of research and development. Again and again we have demonstrated in our completed structures the breadth of applications of ABM Bridge Systems.



N8 Cashel to Mitchelstown → IMPLEMENTATION: 6 Nights



ISO 9001:2000 QUALITY

SAFETY MANAGEMENT SAFECERT CERTIFIED SYSTEM

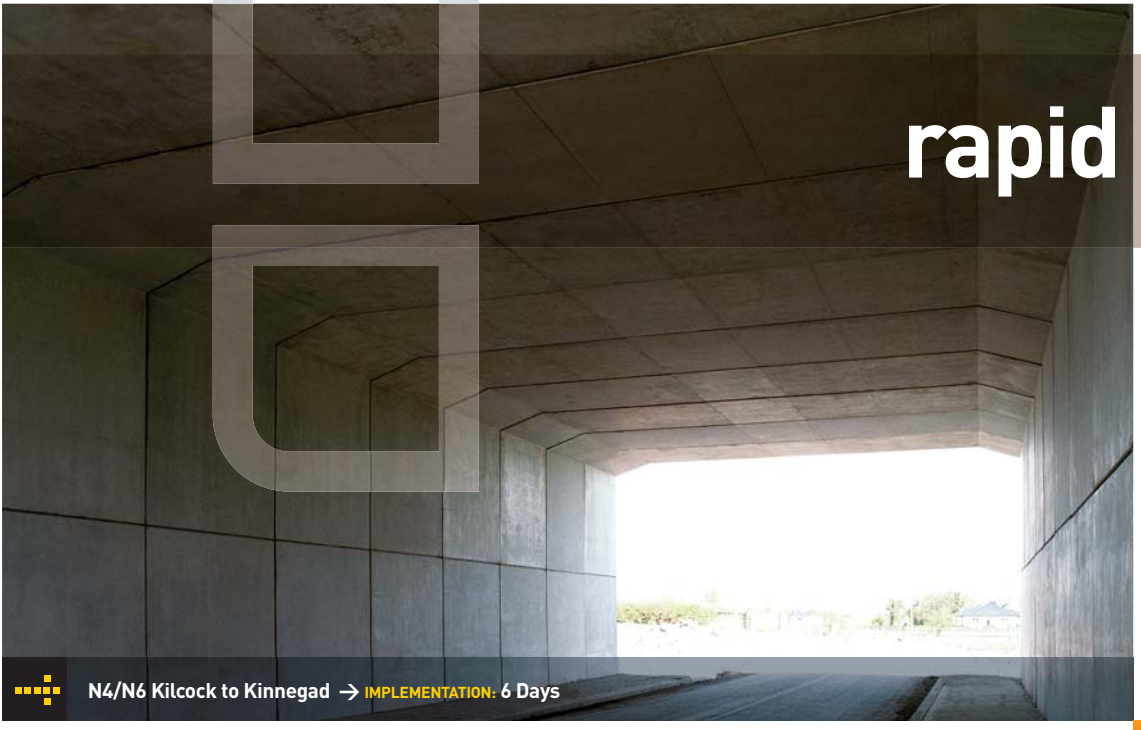
N9/N10 CM4 Arch Knocktopher to Waterford → IMPLEMENTATION: 10 Days

pioneering

ABM Bridge Systems' novel and groundbreaking approach is pioneering in its field. We have a reputation for devising innovative solutions to complex road and rail transport infrastructure problems; exceeding client expectations and presenting significant savings over conventional bridge-building techniques.

Our project portfolio includes the following:

- Tunnel Portals
- Railway over-bridges
- Road over-bridges
- Rail under-bridges
- River crossings
- Motorway under-bridges
- Attenuation tanks
- Tidal structures



N4/N6 Kilcock to Kinnegad → IMPLEMENTATION: 6 Days

rapid implementation

With design and casting of the structures carried out off–site, and most structures assembled and completed within one week; ABM Bridge Systems uniquely offers huge competitive advantage in terms of cost savings, speed of construction and reduced site management.

The fast pace of construction brings a swift solution to our clients, with minimal environmental or traffic disruption.

With a projected engineered lifespan in excess of 120 years, ABM Bridge Systems offers a robust and durable solution.

The inherent strength and stability of the Matière precast concrete arch bridge and culvert system are an added feature to the architectural acceptance of a sweeping arch.

All projects carried out by ABM Bridge Systems are covered by our Professional Indemnity Insurance.This is an indication of the commitment ABM has to our compliance certification for completed projects- further reassurance of the high quality of construction.

durability

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