

BELFAST | DUBLIN | EDINBURGH | LONDON | MANCHESTER

DAWSON
WAM



TRANSPORT INFRASTRUCTURE

Specialist Civil Engineering and Piling Contractors



WHO WE ARE...

DAWSON-WAM offer a comprehensive design and construct service for the transport industry throughout the UK and Ireland and projects described in this booklet include rail, road, river and marine works.

We specialise in steel sheet piling, owning and maintaining the largest and most powerful sheet piling rigs currently available in the UK.

We own and operate the latest piling rigs, which have a quick docking system to allow quick change over between attachments.

We can provide ancillary activities such as geotechnical and structural design, propping and anchoring, reinforced concrete and excavation works.

CONTACT INFO

www.dawsonwam.co.uk

Northern Ireland

Lisdoonan, Belfast Road, Saintfield
Ballynahinch, BT24 7EP

Tel: (+44) 028 9081 3105

Civils Enquiries:

est@dawsonwam.co.uk

Piling Enquiries:

piling@dawsonwam.co.uk

Southern Ireland

Ormond Building, 31-36
Ormond Quay Upper, Dublin 7

Tel: (+353) 0152 66966

Southern England

The Moors Westoning Road,
Greenfield, Bedford, MK45 5BJ

Tel: (+44) 01525 715522

Northern England

82 King Street,
Manchester, M2 4WQ

Tel: (+44) 01525 715522

Scotland

152 Morrison Street, The Exchange,
Edinburgh, EH3 8EB

Tel: (+44) 028 9081 3105







CREWE GREEN LINK ROAD RAIL UNDERPASS

Installation of 21m long AZ50 steel sheet piles during rail possession.



CREWE GREEN LINK ROAD RAIL UNDERPASS

Backdriving AZ50 piles with rig mounted impact hammer.



**CREWE GREEN
LINK ROAD**

Installation of 600 linear metres of sheet piles for rail underpass.



ORDSALL CHORD, MANCHESTER

Installation of temporary steel bearing piles and temporary steel frame to facilitate removal of existing bridge and construction of a new bridge.









NORTH ACTON, LONDON

Construction of a HZM wall installed using limited vibration preaugering and water jetting techniques for development adjacent to Network Rail.



M25 WIDENING J29-30 CLOCKWISE SECTION 4C

HZ/AZ Combination Wall being installed.



M25 WIDENING J29-30 CLOCKWISE SECTION 4C

Backdriving HZ piles with Impact hammer.



M25 EMERGENCY SLIP REPAIR

Night time traffic management restrictions, east of J23 clockwise.



M25 WIDENING, SECTION 4B CLOCKWISE

AZ king pile wall being installed.



A13/M25 JUNCTION UPGRADE

Installation of sheet piled retaining walls using 80t ABI TM22 leader rig.







M5 JUNCTION 4A-6 SMART MOTORWAY PROJECT

Installation of 60nr retaining walls to facilitate the upgrade of major motorway.





M1 JUNCTION 19 UPGRADE

Sheet piled retaining wall installation.



M25 EMERGENCY SLIP REPAIR J26-25 ANTICLOCKWISE

Emergency embankment stabilisation works requiring daily full mobilisations to allow unrestricted motorway flows at peak periods.



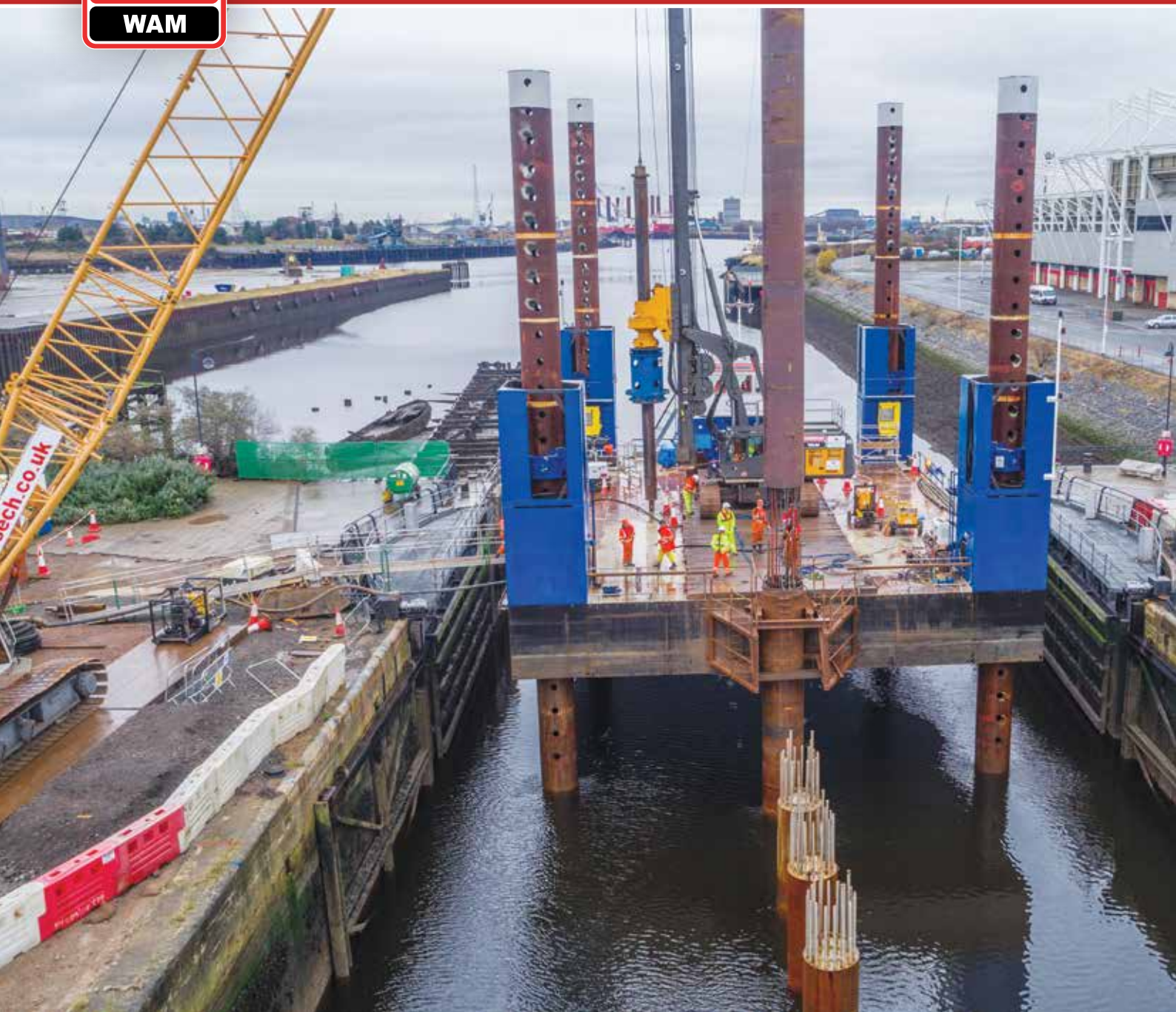
SITTINGBOURNE NORTHERN RELIEF ROAD, KENT

Sheet piled retaining walls for new road underpass.



M25 EMERGENCY SLIP REPAIR

Installation of anchors and walings to sheet piled wall.





MANHATTAN GATE BRIDGE, MIDDLESBROUGH

Construction of 1200mm diameter marine piles and 900mm land piles for new lift up bridge.



M25 JUNCTION 7 ROOKS NEST

850mm cased CFA contiguous piled wall installation for embankment stabilisation.





PANSPORT BRIDGE, ELGIN FLOOD ALLEVIATION SCHEME

Installation of 850mm Cased CFA Bearing Piles for a new road bridge.

M3 JUNCTION 2 - 4A SMART MOTORWAY

Installation of sheet pile walls, gantry piles and king post walls.





M1 JUNCTION 19 UPGRADE

Installation 2000 vibro stone columns.



A921 MAINS BRAE RETAINING WALL, ABERDOUR, FIFE

630mm cased CFA piles installed into basalt to carriageway embankment.



M1 JUNCTION 19 UPGRADE

600t crane installing motorway overpass, supported on steel mats.



A92, MONTROSE, SCOTLAND

Temporary road and pedestrian bridge during new bridge replacement.



WOOD WHARF TEMPORARY DECK, CANARY WHARF

Construction of a temporary platform to allow construction of a marine deck for emergency services access to Canary Wharf's new developments.



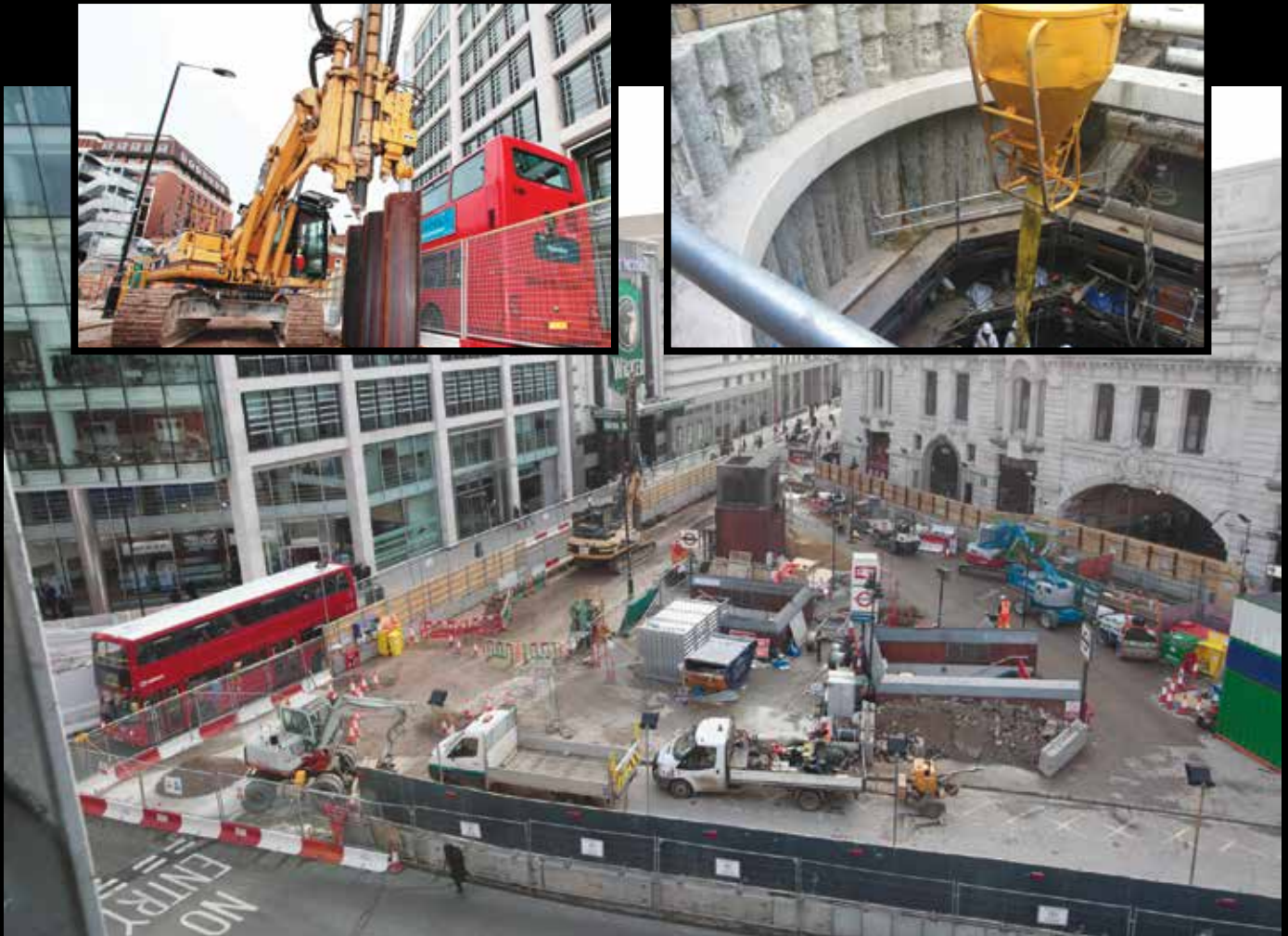
HERNE HILL, SOUTH LONDON

King post wall retaining Network Rail asset.



BROMLEY SOUTH CENTRAL, KENT

Secant wall supporting a 10m deep excavation adjacent to live Network Rail main line.



BROMLEY SOUTH CENTRAL, KENT

Secant wall supporting a 10m deep excavation adjacent to live Network Rail main line.

**VICTORIA STATION UPGRADE,
LONDON**

750mm cased CFA secant wall
installed above London Underground
line for new station entrance.



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