



Harbour / River Work



Motorway >



Rail



Basement



Sustainable
Foundation



Specialist Work



SHEET PILE CAPPING SYSTEM L604 - LOUGHBOROUGH, EASTERN GATEWAY, ENGLAND (2011)

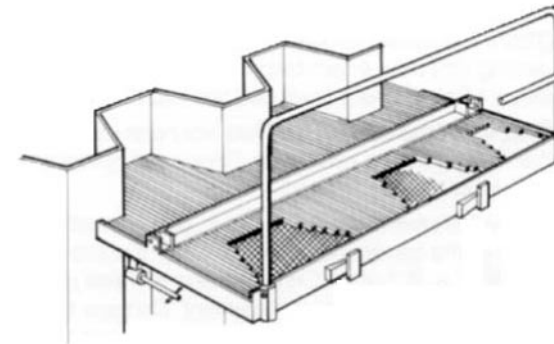
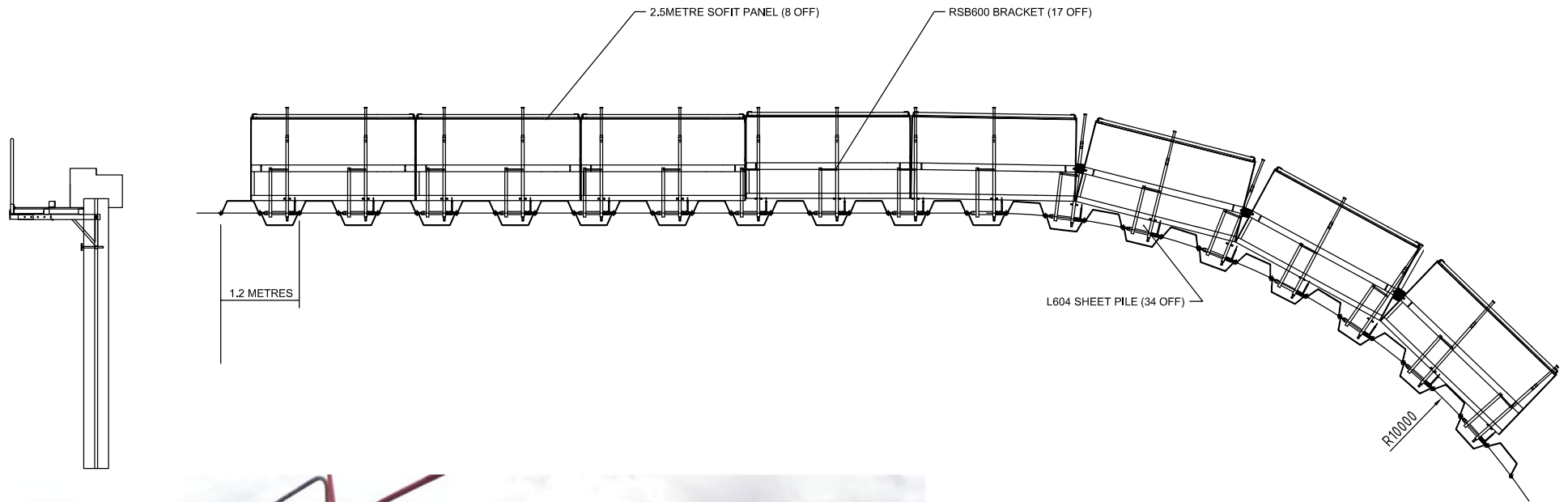
▼ Main Contractor - Ringways infrastructure
 ▼ Client - Leicestershire Highways
 DAWSONS sheet pile capping system was used by EM-Construction Ltd, to create a capping beam 100 metres long on a L604 pile wall.

The reusable system replaced the need for complex shuttering work. A setting out line for the RSB hard points was scribed 140mm below the bottom level of the cap and the brackets lowered into position. The soffit panels were then positioned and secured to the brackets.

Pile contours was filled in by pushing the panel soffit bars forward. This created a secure

platform for the workers to build side shuttering on.

The system took less than 2 hrs to erect 25 meters of form work complete with handrails. Mr Anderson from EM Construction commented "I was not only impressed by the speed in which this capping system could be erected, but was left convinced that this is the safest method of casting reinforced structures to sheet piles."



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